

Community Health Needs Assessment 2025

PREPARED FOR



Mercy Medical Center
Trinity Health

Mercy Medical Center
271 Carew Street
Springfield, MA 01104

Adopted by the Trinity Health Of New England Board, Mission Integration Committee: April 24, 2025

PREPARED BY



PUBLIC HEALTH INSTITUTE
OF WESTERN MASSACHUSETTS
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Executive Summary

The Mercy service area of Hampden County, MA continues to experience many of the same prioritized health needs identified in Mercy’s 2022 Community Health Needs Assessment (CHNA). This CHNA found many of the same inequities related to prioritized needs, especially for people of color, immigrants and refugees from other countries, older adults 65 and older (65+), young children and their parents/caregivers, people living in poverty, and female-headed households. Although the COVID-19 pandemic has subsided, many residents continue to feel its ripple effects economically and in their mental and physical health.

Prioritized Needs

The 2025 CHNA used the 2022 CHNA priorities as a baseline, then reprioritized needs where quantitative and qualitative data, including community feedback, warranted changes. Among the prioritized needs common across Western Massachusetts Coalition of Hospitals/Insurer CHNAs, the Coalition used preliminary data and community input to identify several prioritized needs and populations of focus for qualitative data collection and more in-depth assessment for all of the Coalition’s 2025 CHNAs (regional focus area). Mercy Hospital also selected issues and populations for deeper focus in its CHNA as described below (Mercy focus area).

The prioritized health needs for the Mercy service area are:

- Social and economic factors or “determinants” that influence health
 - Housing and Homelessness (Mercy focus area)
 - Lack of Access and Affordability of Basic Needs
 - Educational Attainment
 - Employment and Income
 - Violence and Trauma
 - Environmental Exposures and Climate Crisis
- Barriers to healthcare access
- Health behaviors and outcomes
 - Maternal Health and Birth Equity (regional focus area)
 - Mental Health and Substance Use (regional focus area)
 - Chronic Conditions and Other Health Outcomes
- Priority populations
 - Young Children and Their Parents/Caregivers (regional focus)
 - Older Adults (regional focus)
 - Immigrants and Refugees (regional focus)
 - People Experiencing Poverty (Mercy focus)

Regional and Service Area Topics

Housing affordability and access remain critical challenges in Massachusetts, with the state experiencing one of the lowest rental vacancy rates in the country at just 2%.¹ The pandemic exacerbated an already-existing crisis, as rising inflation and increased demand for housing in western Massachusetts drove up rents by over 23% in Hampden County since 2020.² The number of homeless individuals in western Massachusetts surged from 2,663 in 2021 to 3,862 in 2024, with more than a third of households now considered housing cost-burdened (over 30% of income goes to housing).^{2,3} Many renters, particularly in Hampden County, spend over 50% of their income on housing, and the end of pandemic-era support programs has corresponded with a sharp rise in eviction filings, especially in Springfield and Holyoke.^{2,4} These cities have some of the highest eviction filing rates in the state, and regionally there has been a 46% increase in family homelessness and a 12% increase in individual homelessness.^{3,4} The crisis

disproportionately affects Black and Latine residents, who are significantly overrepresented in the unhoused population regionally, relative to their share of the general population.²

Maternal health outcomes for birthing people and infants in Hampden County reflect significant disparities. While Massachusetts has lower maternal mortality rates than the national average, severe maternal morbidity (complications) has doubled in the state during the past decade, with Black birthing individuals experiencing rates more than twice as high as White individuals.⁵ Access to adequate prenatal care remains inequitable, with lower rates among publicly insured individuals and pregnant individuals of color.⁶ Teen pregnancy rates in Hampden County are more than twice the state average, disproportionately affecting Black and especially Latina teens.³ Infant mortality rates in Hampden County are higher than the state average, with Black infants experiencing the highest rates of mortality. Additionally, disparities in rates of preterm and low birth weight births in Hampden County persist by racial/ethnic

Organizations in Hampden County are actively working to improve housing and to reduce racial inequities, with significant progress made through the **Transforming Communities Initiative** (TCI), led by Trinity Health and Mercy Hospital.⁵ TCI's flexible funding allowed Springfield to prioritize housing based on residents' needs, rather than funder directives, with the Public Health Institute of Western Massachusetts (PHIWM) convening an Advisory Committee (AC) to guide the initiative.⁵ The AC engaged in an extensive process involving trust-building, research, and community engagement, ultimately selecting housing as the primary focus. TCI's approach addresses racial inequities by exploring systemic racism, social determinants of health, and emphasizing policy and environmental changes. The initiative's flexibility has fostered authentic community involvement, allowing the coalition to progress at a pace set by the community, and ensuring meaningful and sustainable policy change while maintaining a strong sense of collaboration and trust.

background and private versus public health insurance coverage, highlighting systemic challenges in maternal and child health.⁶

Mental health and substance use remain critical public health concerns in western Massachusetts. In interviews, service providers reported that Community Behavioral Health Centers (CBHCs) are positive additions to the service continuum, while accessing them can be difficult in rural areas, and care coordination continues to be a challenge, especially for those with a dual diagnosis. Since the previous CHNA, the Hampden County prevalence of adult poor mental health has increased from 15% to 21% and the prevalence of depression has risen from 21% to nearly 29%.⁷

However, all counties were above the state prevalence of depression.⁷ Substance use disorder (SUD) also remains a prioritized need. While the prevalence of binge drinking across western Massachusetts counties was similar to the state prevalence of 20%, deaths from alcohol and drug overdoses were higher than the state rate of 35 per 100,000 in nearly all counties, with Hampden County reporting the highest rate (50 per 100,000).⁸ Deaths of despair, which include suicide, overdose, and alcohol-related fatalities, are significantly higher in Hampden County (77 per 100,000), 39% above the state rate of 56 per 100,000.⁸ Deaths of despair affected males at three times the rate of females in Hampden County.⁸ Regarding the opioid crisis, Massachusetts has seen a 10% reduction in opioid-related deaths from 2022 to 2023, but trends in western Massachusetts vary.⁹ Hampden County's opioid-related deaths have remained relatively stable (0.4% change).⁹ In terms of total annual deaths, since the last CHNA many cities within Hampden County have remained stable (Chicopee, Westfield, West Springfield, and

Palmer); however, an increase in deaths were noted in Holyoke and Springfield.⁹

Among youth, the 2024 Youth Mental Health Roadmap highlighted areas of strength and needs for improvement in areas of destigmatizing and normalizing mental health, social connections, social and emotional learning, social media, and community-clinical linkages.¹⁰ It emphasizes reducing stigma through lived experiences, media campaigns, and addressing cultural and generational differences, with a focus on Black and Latine youth.¹⁰ Strengthening social connections disrupted by COVID-19 is a priority, with youth-centric spaces and peer programs recommended.¹⁰ Expanding social and emotional learning (SEL) in schools faces challenges but is supported by programs such as UMass BIRCh and MA DESE funding.^{10,11} The roadmap also addresses the risks of social media use, advocating for parent education, legislation, and school policies.¹⁰ Finally, it highlights linking community prevention efforts with clinical resources, embedding providers in community spaces, and fostering partnerships with schools, libraries, and police to enhance mental health support.¹⁰

In addition, the 2023 Springfield Youth Health Survey measured mental health and substance abuse issues in middle school students.¹² Nearly one-third (34%) of 8th grade students surveyed experienced frequent symptoms of anxiety and 41% felt so sad or hopeless almost every day for at least two weeks of the last year that they stopped doing usual activities.^{12,13} In addition, 27% of respondents have engaged in self-harm at least once, 18% have had suicidal thoughts, and 13% have had a suicide attempt in the last year.^{12,13} Substance use was higher in Springfield than at the state level: 10% ever smoked a

cigarette, double the state rate; 23% have tried vaping, vs. 15% statewide; 29% have drank more than a few sips of alcohol (state = 23%) and 18% have tried marijuana, compared to 14% for the state.^{12,13}

Priority Populations

The medical, economic, social, and educational upheavals of the COVID-19 pandemic continue to impact **families with young children**, particularly low-income and immigrant populations, with ongoing challenges in childcare, education, and healthcare access. Local childcare professionals interviewed for the CHNA report an increase in children with high mental, physical, and developmental needs, including significant language delays that hinder social and emotional development. They also report that access to health care remains challenging, with families struggling to secure pediatric appointments and referrals, leading some to rely on emergency departments. Interviews with service providers indicate that immigrant families face additional barriers, including lack of insurance for parents and fear of accessing available care due to immigration concerns. Providers also reported that families struggle to find affordable, reliable childcare. Staffing shortages in early education programs have led to reduced services and long wait-lists.^{14,15} Women, especially women of color, are disproportionately affected by childcare shortages, forcing many to forgo work or education.¹⁶ Immigrant families face additional barriers, such as fear of accessing support due to immigration concerns, language difficulties, and lack of social networks. The need for culturally responsive mental health services and better support systems remains critical.

Hampden County has a large and diverse **older adult population**, with over 80,000 residents 65 and older (65+), representing 17% of the county's population.¹⁷ This group includes a substantial proportion of people of color, with 19% of older adults being people of color.¹⁷ A large percentage of these older adults (36%) live with a disability, which is higher than the state average.¹⁷ Nationally, women 65+ are particularly vulnerable, as they are more likely to be widowed, living alone, and have much lower median income than men who are 65+. ¹⁸ As the Donahue Institute has predicted that the number of older women in Hampden County is expected to grow significantly in the coming decade, addressing their unique needs—including social isolation and healthcare access—is becoming increasingly important.¹⁹ The pandemic exacerbated challenges for older adults, particularly those on fixed incomes, as inflation outpaced Social Security benefits.²⁰ Service providers interviewed noted that this group also struggled with access to health care, especially in rural areas, where long travel times and a shortage of geriatric care specialists compounded difficulties. Additionally, they said that older adults face financial hardships in meeting basic needs such as housing and food, with lack of transportation an additional challenge. Technology and digital literacy also remain significant barriers, as many older adults struggle with access to and understanding of digital tools, which limits their ability to access telehealth and other resources and to stay connected. Addressing these issues, including improving housing, health care, and technology access, is critical for supporting the aging population in Hampden County.

In the last few years, the state experienced a net international migration of more than 90,000 people.¹⁹ The service area welcomed many of these newcomers, while it continued to serve as home for more established **refugees and immigrants**. According to interviews with organizations serving these communities, accessing health care in the service area presents major challenges. Transportation is a barrier, especially for those in rural areas, where public transit options are limited and owning a car is not always feasible. Even for those who can access transportation, navigating bus schedules can be difficult due to language barriers. Accessing telehealth services is often a challenge due to a lack of necessary devices and internet access. Specialty care is often located in urban centers, requiring long travel times and costs. Furthermore, immigrants and refugees may face trauma from their migration experiences, requiring specialized care and treatment in medical settings, which many providers are not adequately trained for. Additionally, insurance confusion, particularly with MassHealth policies, creates delays or prevents access to care. Service providers indicated that immigrants' and refugees' frequent relocations further disrupt continuity of care. Language barriers remain a persistent issue, with translation and interpretation services often insufficient to address the needs of those with low literacy, even in their native language. Interviewees emphasize the need for "scaffolding" support to guide newcomers through healthcare processes, beyond just translation, to ensure they can access the resources and care they need. These complexities highlight the need for more accessible, coordinated healthcare services for refugees and immigrants.

People experiencing poverty in Hampden County face numerous challenges, particularly those in marginalized groups such as people of color, single-headed female households, and immigrants. The pandemic and inflation have worsened financial hardships, with significant income inequities across racial groups. In Hampden County, 24% of Black residents and 32% of Latine residents live in poverty, much higher than the 11% poverty rate for White residents.¹⁷ The high cost of living and insufficient wages contribute to financial strain, with many respondents reporting they work multiple jobs to survive.²¹ While food insecurity eased after the government offered pandemic economic supports, those subsidies have ended, yet inflation remains.²² More recently, food insecurity has worsened, with 13% of the population affected, and children—especially those from marginalized groups—are disproportionately impacted.²³ Women, particularly single-headed households, face economic disparities, with median earnings for female-headed households much lower than the overall median household income.²⁴ Surveys, focus groups, and interviews found that childcare accessibility remains a significant barrier to securing full-time employment for women, especially women of color.^{16,25} Service providers note that immigrants and refugees face challenges accessing support due to fear of deportation. Older adults, especially women over 65, experience increased poverty and social isolation, further exacerbated by the rising costs of housing and food.

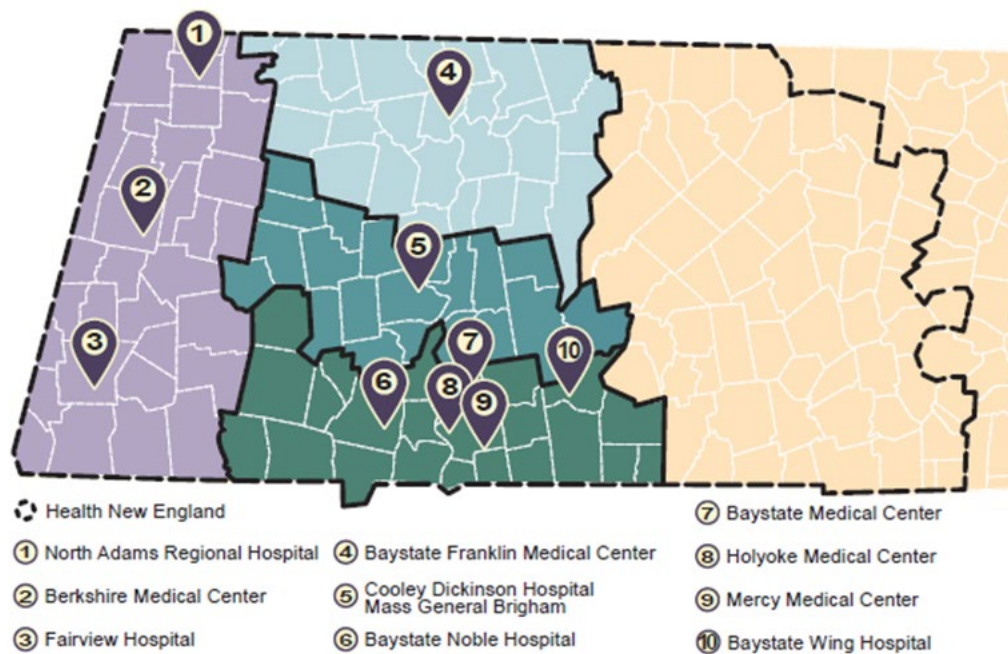
Introduction

About the CHNAs

The **Coalition of Western Massachusetts Hospitals/Insurer** (“the Coalition”) is a partnership formed in 2012 among nonprofit hospitals and insurers in the region: Baystate Medical Center, Baystate Franklin Medical Center, Baystate Noble Hospital, Baystate Wing Hospital, Cooley Dickinson Hospital, Mercy Medical Center, and Health New England. In 2023, the Coalition expanded to include Berkshire Health Systems and Holyoke Health System. The Coalition members shared resources and partnered to conduct their **2025 Community Health Needs Assessment (CHNA)** and to address regional needs, with the goal of improving health outcomes. Based on the findings of the CHNA, each hospital develops a health improvement plan to address select prioritized needs. The CHNA data also inform County Health Improvement Plans (CHIPs) and other community-planning efforts.

Figure 1

Location of Coalition Member Hospitals and Health New England (HNE) Service Area



Source: Coalition of Western Massachusetts Hospitals/Insurer, created by Berkshire Health Systems

The Public Health Institute of Western Massachusetts conducted the 2025 CHNAs for the Coalition in partnership with a **consultant team** that included Berkshire Regional Planning Commission, Collaborative for Educational Services, Franklin Regional Council of Governments, and several independent consultants. Community leaders and residents across the region were also integral to the CHNA process, primarily through representation on the **Regional Advisory Council** (RAC), participation in interviews and focus groups, and involvement in community assessments and listening sessions conducted for other initiatives.

Mercy Hospital extensively engaged residents for its own assessment through the Transforming Communities Initiative (TCI), described in detail in this report. You can learn more about the CHNAs, Coalition, RAC, and consultants and see all the most recent reports [here](#). Learn more about TCI here: <https://www.livewellspringfield.org/transforming-communities-2022>. Learn more about the CHIP in this service area here: <https://www.pvpc.org/HCHIP>.

A key **guiding value** for the CHNA process is health equity. The two tree graphics that follow contrast the reality of health inequities for many residents in the service area, and the aspiration for a community where everyone is able to thrive. Another central value of the Coalition and RAC is that the 2025 CHNA reports should be tools to inform and inspire action by everyone in the region who cares about the health of our communities. Based on preliminary research and results of prior CHNAs, the Coalition and RAC identified a set of regional health equity topics (prioritized health needs) and communities of focus that are addressed in greater depth in each of the 2025 CHNAs. The reports capture policy-related changes and recommendations for these major topics, to support the CHNAs as resources for action to reduce systemic health inequities. The deeper dives are:

- Maternal health and birth equity
- Mental health and substance use disorder
- Immigrants and refugees
- Young children and their parents and caregivers
- Older adults (65+)

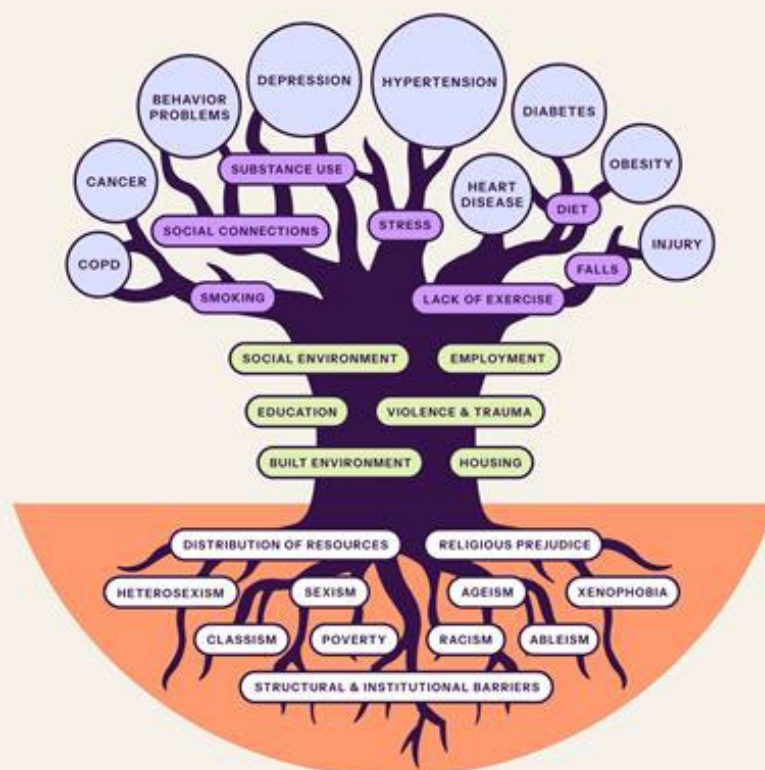
Access to basic needs (housing, food, and transportation) was an important crosscutting prioritized need that affects all these topics and populations.

Figure 2

Health Tree Model 1: Understanding Root Causes of Health Behaviors and Outcomes

Health Equitree

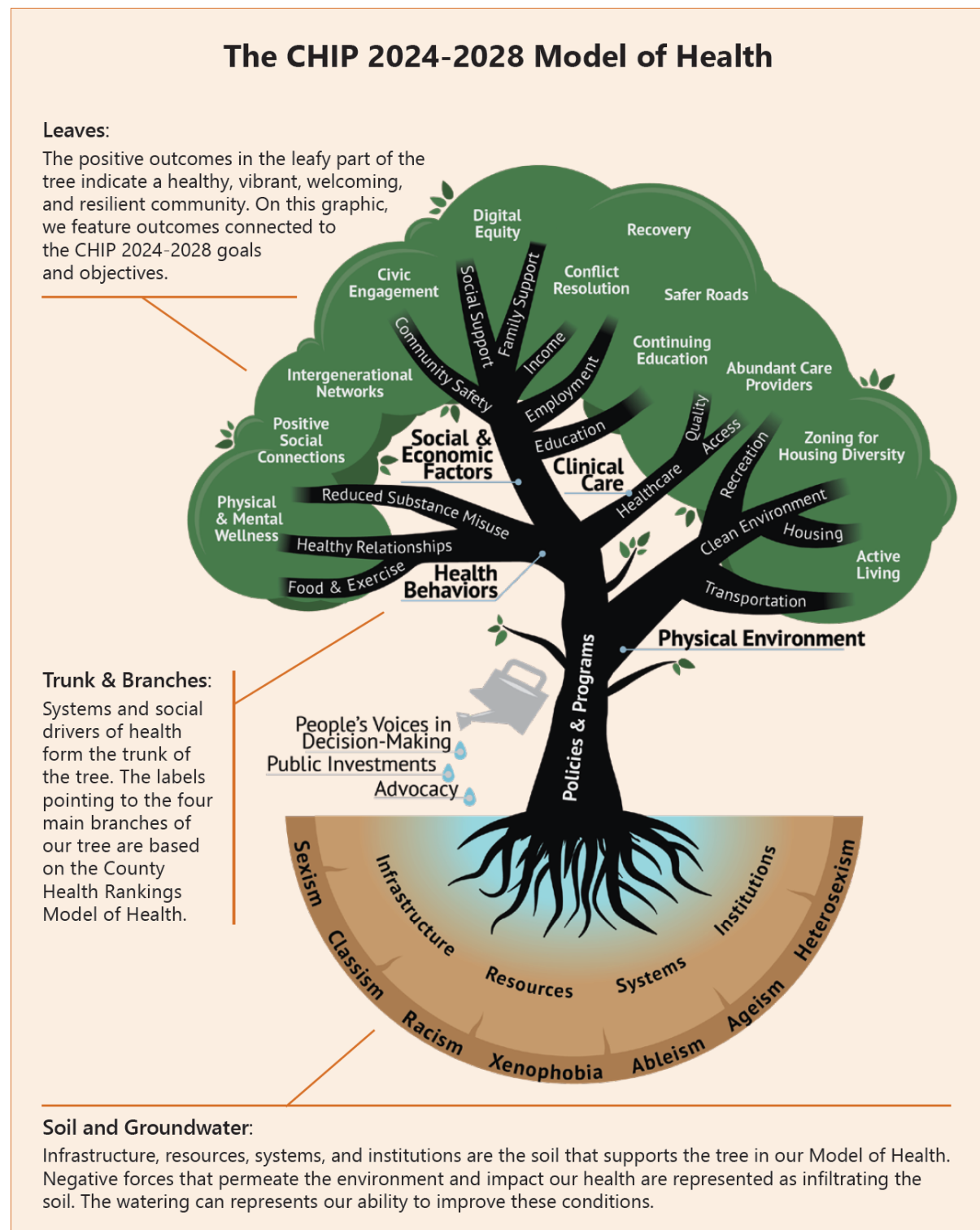
The Health Equitree maps our understanding of the relationships among health outcomes and systems. The elements of the tree that are above ground represent the components of health that are visible.



Source: Health Resources in Action²⁶

Figure 3

Health Tree Model 2: Understanding How to Achieve Positive Health Outcomes



Source: Franklin Regional Council of Governments²⁷

About the Hospital

Mercy Medical Center and its affiliates has established itself as one of the leading providers of healthcare services in western Massachusetts. In 2015, Mercy Medical Center became part of Trinity Health Of New England, an integrated healthcare delivery system that is a member of Trinity Health, Livonia, Michigan, one of the largest multi-institutional Catholic healthcare delivery systems in the nation, serving communities in 22 states. Mercy Medical Center is a 182-bed acute care hospital in Springfield. Other facilities include Mercy's Rehabilitation Hospital, a comprehensive hospital-based rehabilitation center on the campus of Mercy Medical Center and Brightside for Families and Children, an outpatient service offering counseling and family support programs.

Mercy's Mission – To serve together in the spirit of the Gospel as a compassionate and transforming healing presence within our communities. Guided by our charitable mission and core values, our work extends far beyond hospital or clinic walls. We continually invest resources into our communities to meet the health needs of underserved and vulnerable community members, bringing them healing, comfort, and hope. Through our community benefit initiatives, we help to make our communities healthier places to live.

For more details on Mercy, please visit: <https://www.trinityhealthofne.org/location/mercy-medical-center>. For a full list of services available, please visit: <https://www.trinityhealthofne.org/services>.

Summary of previous CHNA

In 2022, the prioritized health needs for the service area were:

- Social and economic factors or "determinants" that influence health:
 - Lack of Access and Affordability of Housing, Food, and Transportation (Mercy focus area)
 - Educational Attainment
 - Employment and Income
 - Violence and Trauma
 - Environmental Exposures and Climate Crisis
- Barriers to healthcare access
 - Availability of Providers and Telehealth (Mercy focus area)
 - Other Barriers
- Health behaviors and outcomes:
 - Youth Mental Health (regional focus area)
 - Mental Health and Substance Use (Mercy focus area)
 - Chronic Conditions and Other Health Outcomes

The 2022 CHNA found that starting in 2020, the COVID-19 pandemic was an ongoing health crisis for at least two years that affected many health outcomes directly and indirectly. COVID-19 caused immense physical suffering for many residents, who faced dire health outcomes in addition to financial hardship. For many people,

especially those who already experience poverty or systemic racism, the pandemic negatively affected personal income, housing, food security, and many other basic needs. Inflation rose during the pandemic and continued to be elevated, negatively affecting the cost of living in the service area. The pandemic also exacerbated workforce shortages in the region, which persist in the healthcare sector and further limit access to medical providers. Barriers to care included lack of income and wealth to purchase insurance or to see providers who don't take insurance; unconscious bias among providers; and lack of access to care that is culturally and linguistically appropriate. The rapid expansion of telehealth during the pandemic was a positive development in access to care, but some populations, such as residents with limited means, immigrants, rural communities, and older adults, face barriers to using the internet and other technology. Mental health suffered during the isolation of the pandemic, and many young people reported higher rates of anxiety and depression, including rural youth and those who identify as girls, Black and Latine, having disabilities, and LGBTQIA+.

Please think about how you, your community, and your organization can use these reports to support your health-equity goals. We want to know how we can partner with you in promoting health and wellness in our service area. We welcome

opportunities for discussion and feedback about the CHNA. For questions or comments and printed copies of this report upon request, please contact the Department of Community Health & Well-Being at Trinity Health Of New England:

Regional Director of Community Health & Well-Being
Trinity Health Of New England
659 Tower Avenue Hartford, CT 06112
Phone: 860-714-5770

Join county initiatives such as the Hampden County Health Improvement Plan (CHIP). For more information, go to:

<http://www.pvpc.org/HCHIP>. The CHIP has five focus areas, or domains, with active committees:

- Domain 1: Health Equity and Health Disparities (access to opportunity in housing, employment, and education)
- Domain 2: Behavioral Health (mental health, substance use/abuse, and treatment)
- Domain 3: Primary Care, Wellness and Preventative Care (CVD, diabetes, asthma, STIs)
- Domain 4: Healthy Eating and Active Living (food access and the built environment)
- Domain 5: Public Safety, Violence, and Injury Prevention (domestic violence, gun violence, childhood trauma)

Methodology

The 2025 CHNA updates the prioritized community health needs identified in the 2022 report in three areas: the social and economic factors or “determinants” that influence health, barriers to healthcare access, and health behaviors and outcomes. This CHNA focused on Hampden County–level data and data for select communities as available: Chicopee, Holyoke, Palmer, Springfield, West Springfield, and Westfield. The population served was identified due to 68% of the patients at Mercy Medical Center residing within this area.

Assessment Process and Methods

Literature Review: (fall 2024) Review of existing assessment reports published since 2022 that were completed by community and regional agencies serving Hampden County.

Quantitative data collection and analysis: (fall 2024 to winter 2025) Existing data was gathered and summarized from a variety of sources, including social, economic, and health data from Trinity CARES data hub; Massachusetts Department of Public Health; the U.S Census Bureau; the County Health Ranking Reports; and a variety of other data sources. In addition, data was included from the Massachusetts Department of Public Health’s (MDPH) Community Health Equity Survey (CHES).

Qualitative data collection and analysis: (winter 2024–25) Primary data collection

was conducted to gather information about specific topics, which included a survey with public health officials in Hampden County and throughout western Massachusetts, and group interviews with key informants from healthcare and service organizations related to deeper dive focus areas.

Transforming Communities Initiative: (2023 to present) Mercy Medical, through a multisector collaborative, funds grassroots organizations to assess needs and to implement evidence-based strategies that advance health and racial equity through addressing one priority need. TCI included an in-depth qualitative data collection process with residents and community organizations in the service area that preceded and informed the methods above. Through this inclusive, community-driven approach—and based on the hospital’s most recent CHNA Implementation Strategy—they identified the issue of housing.

Prioritization Process

The 2025 CHNA used the 2022 CHNA priorities as a baseline, then reprioritized needs where quantitative and qualitative data, including community feedback from TCI, warranted changes. In previous CHNAs, prioritized health needs were those that had the greatest combined magnitude and severity, or that disproportionately affected populations that have been marginalized in the community. Quantitative, qualitative, and community engagement data confirm

that priorities from 2022 continue in 2025. Coalition members each shared their health equity goals and priority communities in fall 2024. These were overlaid to identify common topics and populations of concern. To ensure that the CHNAs can help drive action, a criterion was added to understand which of these focus areas had a tie-in with major state policies either recently enacted or under consideration, so that local data could inform policy considerations. Through this process, the Coalition members agreed that maternal health/birth equity and mental health/substance use warranted regional attention as prioritized needs, along with several communities of focus: older adults (65+), immigrants and refugees, and young children and their parents/caregivers. Mercy chose additional priorities of housing and homelessness, and obesity and food access. Mercy also prioritized people experiencing poverty. Qualitative data collection, as described above, which was planned in consultation with the Regional Advisory Council, further informed these priorities and recommendations for action.

Limitations and Data Gaps

Given the limitations of time, resources, and available data, our analysis was not able to examine every health and community issue. Data for this assessment were drawn from many sources. Each source has its own way of reporting data, so it was not possible to maintain consistency in presenting data on every point in this assessment. For example, sources differed by:

- geographic level of data available (town, county, state, region);
- racial and ethnic breakdown available;

- time period of reporting (month, quarter, year, multiple years); and
- definitions of diseases (medical codes that are included in counts).

Although not generally a problem when reporting data for larger cities such as Springfield, Holyoke, and Chicopee, we encounter a problem with smaller towns due to small numbers. When the number of cases of a particular characteristic or condition is small, it is usually withheld from public reports to protect confidentiality and because of estimate variability. The availability of data and the problem of small numbers affect the reporting of data by race and ethnicity in this assessment. Statistics for people of color in Hampden County do not begin to reveal the level of detail we would like to know, preventing a better understanding of people who identify with different races and ethnicities. It is also important to consider intersectionality—the overlapping identities of residents. We were unable to explore these differences with the data available. Also, qualitative data from a small number of key informants and residents gives voice to their perspectives but cannot be generalized. Participants' views may not reflect the diversity of perspectives within a demographic group or the larger population.

Language Used to Describe Demographic Groups

The Coalition and consultant team honor the unique ways that individuals and communities describe and identify

themselves. For the purposes of this report, we need to use consistent language when speaking about different groups of people, knowing that terms are always evolving and changing. We use the following descriptors where possible in the text: Black, Latine, Indigenous, Asian, people/communities of color, White, LGBTQIA+, Transgender. For any term we use, we know there are community members for whom that term is not their preferred way to be identified. For

example, we recognize that there are differences between those who identify as Puerto Rican, Mexican, or Cuban that are not captured by the term “Latine” and differences among those who identify as Chinese, Japanese, or Korean that are not captured by “Asian.”

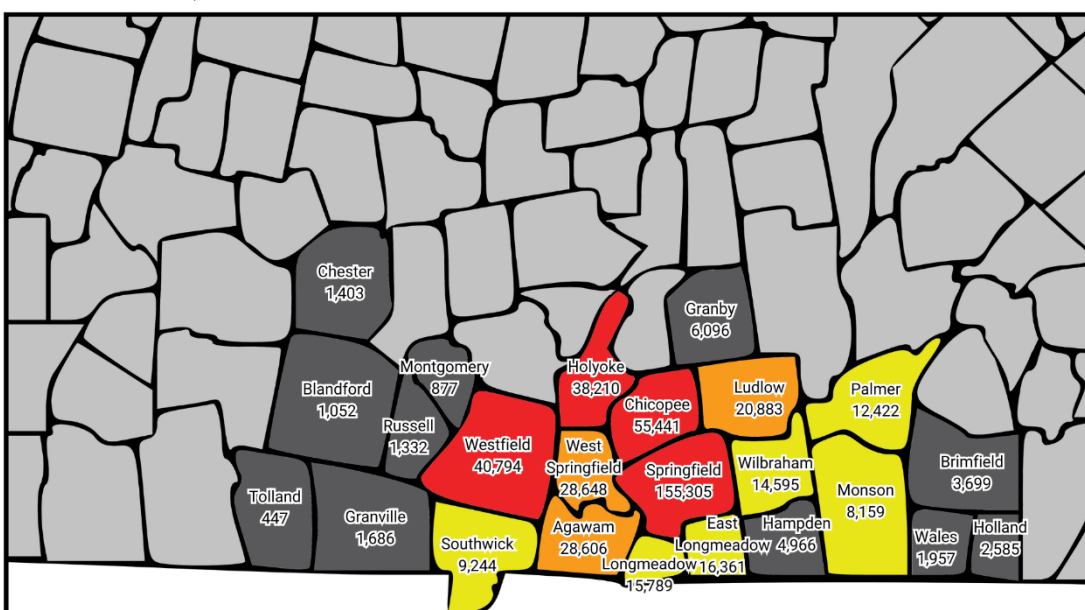
Overview of Service Area Demographics, Health, and Prioritized Needs

About the Hospital Service Area and Community Served

This assessment covers Mercy's service area, which includes the 23 communities in Hampden County and Granby, a city in Hampshire County. For the purposes of reporting data related to prioritized needs in this report, Hampden County serves as the defined service area. This geographically diverse county with big cities and small communities is home to many corporate, healthcare, and educational institutions that anchor the region economically and collaborate extensively. The nonprofit sector and community-based organizations are also very collaborative, along with a vibrant arts and culture scene; a strong philanthropic network; and other assets that contribute to the region's status as a destination to live, work, and play.

Figure 4

Communities in Mercy Service Area: Five-Year Population Estimates
(2018–2022)



Source: U.S. Census, American Community Survey 2022 5-year estimates

Source: U.S. Census, ACS 2022 5-Year Estimates Data Profiles, specifically table DP05, Demographic and Housing Estimates²⁸

Since the 2022 CHNA, the population of the service area has declined slightly, has aged slightly, and has become slightly more diverse. Hampden County's population is 464,575, which is 3,296 fewer than the 2022 CHNA.²⁸ The median age of Hampden County is 40, comparable to the state and Hampshire County (39), and much lower than Berkshire (48) and Franklin (47) counties.²⁸ Regionally, Hampden County has the highest proportion of children under 18 in the region (21%), and the lowest proportion of residents over 65 (17%).²⁸

According to 2018–2022 five-year estimates, the service area continues to have the most diverse population in western Massachusetts, with 9% of Hampden County residents reporting being foreign born and 27% identifying as Latine, 8% as Black, 3% as Asian, and 60% as White.²⁸ The county's proportion of residents with a disability is 16%, an increase of 4 percentage points since the last CHNA, and still higher relative to the state overall (12%).²⁸ Springfield's proportion of residents with a disability is 18%.²⁸ See Appendix A for more on the demographics of the service area.

Social and Economic Factors that Affect Health

Access to Basic Needs

Basic needs such as housing, food, and transportation are key building blocks of health. Taken together, they may account for the majority of one's expenses, often causing people with limited resources to make difficult trade-offs in meeting these needs. This may lead to health risks that could have been prevented if not for inequities in our economic system. Inequities in income and wealth are partly due to historical factors such as policy choices that discriminated against residents of color, those living in rural poverty, and others.^{29,30} Present-day forces also matter, including the continued inflation in cost of living that resulted from the COVID-19 pandemic.^{22,31} For these reasons, access to basic needs continues to be a prioritized need for the service area, although needs do vary across rural communities and the urban core, and from wealthy to under-resourced communities.

We can get a sense of the needs people have in the service area by understanding the types of resources people are searching for in 413Cares.³² 413Cares (<https://www.413cares.org/>) is a free online community resource directory that taps into the national findhelp search platform to find and connect to free and low-cost social care services. It is managed by Public Health Institute of Western Massachusetts and supported by an Advisory Committee of organizations across the region. In addition to connecting to thousands of resources listed on the findhelp platform, 413Cares has developed and organized a homepage so residents and helping professionals can navigate to key resources in their local communities on topics that are most searched for (food, housing, mental health, substance use, legal, and so on). They also provide support to organizations and individuals using the platform. Regional and Hampden County data from 413Cares shows housing and food were the most frequently searched topics on the resource platform in 2024 (Table 1).³²

Lack of access to good-quality, affordable housing is a major prioritized need that is discussed in depth in section 5. Access to healthy, nutritious food and obesity remain prioritized needs in the Mercy service area. Eating nutritious food promotes overall health and helps manage many chronic health conditions.³³ However, not all individuals and communities have equal access to healthy food. **Food insecurity**, or being without reliable access to sufficient affordable and nutritious food, continues to impact many service-area residents (see Appendix B, Figure 13, for a map of food deserts in the service area).²³

- Food insecurity was 13% in Hampden County in 2022, with about 61,700 people countywide suffering from lack of sufficient food, compared to 50,820 (11%) in 2019.²³ See Appendix B, Figure 12 for 2019–2022 trends in food insecurity by county.
- Food insecurity for children is even more acute, affecting 1 in 5 (20%) of the service-area population under 18.²³
- Many residents of color experience worse food insecurity, which affected 26% of Black residents and 28% of Latine residents in the county in 2022.²³
- The recent rise in the cost of food has exacerbated the situation. The amount each person in the county needs to meet their weekly food budget has grown from \$19 in 2019 to \$27 in 2022.²³
- In FY2023, the Food Bank of Western Massachusetts served 42,305 individuals per month on average, and provided 5.7 million meals to residents in the service area.³⁴

Table 1

Housing and Food Are Top Online Searches for Resources (2024)

Hampden County Data	18,470 searches	Overall Site Data	29,517 searches
Search category	% of searches	Search category	% of searches
Housing	34.00%	Housing	33.00%
Food	20.00%	Food	19.00%
Health	10.00%	Health	11.50%
Care	7.00%	Care	7.00%
Money	5.60%	Goods	8.50%
Goods	9.50%	Money	6.00%
Transit	4.50%	Transit	5.00%
Education	3.30%	Education	3.50%
Work	2.60%	Work	2.50%
Legal	3.50%	Legal	4.00%

Source: 413Cares³²

Transportation is important to be able to get to sources of healthy foods. Twelve census tracts in Hampden County inhabited by 49,793 residents are considered food deserts, or areas that are

predominantly low income and where full-line grocery stores are far away or not transit-accessible, especially in and around Springfield.^{35,36} Transportation also affects people's ability to get to jobs, medical appointments, and social activities.³⁷ A statewide poll by Transportation for Massachusetts (T4MA) found that 57% of respondents felt squeezed by transportation costs.³⁷ Vehicle availability and affordability can be one challenge, and the price of used cars skyrocketed nationwide during the pandemic.³⁸ In 2018–2022 five-year estimates, 12% of Hampden County households reported not having a vehicle and 16% of Springfield residents report lacking reliable transportation.^{7,28}

The Pioneer Valley Transit Authority (PVRTA) serves Hampden County with 45 bus routes in 20 communities, as well as older adult van service and Dial-A-Ride for people with disabilities in 24 communities.³⁹ PVRTA ridership declined dramatically during the 2020 pandemic, down to 55% of 2019 ridership in Springfield.^{40,41} Initiatives to eliminate transit fares have coincided with a boost in riders. With revenue generated from the Fair Share Amendment, PVRTA was fare-free for part of early 2024, and is again from November 2024 through June 2025.⁴² The PVRTA annual report noted that it expanded service and frequency, and its regional ridership (not just Hampden County) has risen to 77% of 2019 ridership, with an increase of nearly one million (13%) from 2023.⁴³ For the final quarter of FY24, ridership rebound was even higher, up to 87% of pre-COVID ridership.⁴³

Education, Employment, Income, and Poverty

Access to high-quality schools, and completion of high school and college, correlates with residents being able to secure employment that pays enough to meet basic needs and thrive, reducing the likelihood of experiencing poverty, chronic stress, and poor health outcomes.⁴⁴ Many factors affect access to education and good-quality jobs, including geographic segregation, how well schools are funded, gender and racial discrimination in schools and employment, and other barriers.^{44,45} The data below show some small signs of improvement, but racial and ethnic inequities persist.

- Racial/ethnic inequities in **educational outcomes** in the service area may have improved slightly from the last CHNA.¹⁷ Comparing 2015–2019 and 2018–2022 five-year estimates, Black attainment of a high school equivalency or higher changed barely for Black people from 86% to 88%, and for Latine students from 67% to 69%.¹⁷ However, attainment of a bachelor's degree or higher stayed the same for Black residents (22%) and barely changed from 11% to 12% for Latine residents.¹⁷
- One positive sign is that in 2023, the Hampden County **unemployment rate**, which skyrocketed to 10.9% in 2020 during the pandemic, returned to its 2019 rate of 4.3%, the lowest it has been in a decade.¹⁷ However, the service area continues to have a higher unemployment rate than surrounding counties.¹⁷ And there are many residents who are not currently in the labor force and want to work, but are not captured in the unemployment data.
- **Median household income** has taken a leap since the last CHNA, comparing 2015–2019 to 2018–2022 five-year estimates, from \$55,429 to \$66,619, reflecting the overall inflationary trends resulting from the pandemic.¹⁷ Yet differences by race and ethnicity speak to ongoing inequities. White median household income was \$79,743, compared to

\$52,928 for Black households, and only \$36,843 for Latine households.¹⁷ Also, the cost of living has gone up along with wages, so purchasing power has not necessarily improved along with higher salaries.⁴⁶

- Inequities in income are also reflected in **poverty rates**. The White poverty rate is 11%, Black poverty rate is 24%, and Latine poverty rate is 32% in Hampden County.¹⁷
- Federal poverty rates are set very low, and many more people are living with insufficient funds to meet expenses. The MIT Living Wage Calculator estimates that an adult with one child in Hampden County needs to earn \$40.38 per hour to support their family, yet the poverty wage is less than \$10 and the state's minimum wage is \$15 per hour.⁴⁷ Many people may need to work multiple jobs to make ends meet. For example, MDPH's Community Health Equity Survey found that 23% of survey respondents from Hampden County reported working more than one job.²¹ Although the CHES data cannot be generalized to county residents as a whole, it illustrates the challenge of not earning a living wage among numerous people.

In the Springfield Partners for Community Action survey of residents, “jobs” was the second most important issue after housing, with 418 responses, and “training or education to get a job or better job” was chosen by 393 respondents.²⁵ Reasons for not feeling more financially stable included wages not covering expenses, need for more education or training, lack of reliable transportation, only part-time work available, can't find a job, and childcare too expensive or interferes with ability to work.²⁵

Violence and Trauma

Interpersonal and collective violence affects health directly, via death and injury, as well as indirectly through the trauma that affects mental health and relationships.⁴⁸ Interpersonal violence includes sexual and intimate partner violence, childhood physical and sexual abuse and neglect, and elder abuse and neglect. Collective violence and trauma—such as crime, police brutality, and gun violence—affect the health of communities.^{49,50} Having a safe community free of violence and danger affects whether residents feel safe deciding where and when they will go outside their homes.⁴⁹

The COVID-19 pandemic worsened the situation for those impacted by sexual and domestic violence by forcing many survivors to stay with their abusers. Jane Doe Inc., a statewide coalition against sexual assault and domestic violence, reported an 84% increase in requests for services among its 60-member agencies during the pandemic.⁵¹ Statewide MDPH data from 2021 for adults 18–64 found inequities in whom is affected, with higher rates of sexual violence among women with a disability and LGBTQIA+ women, relative to other women and men experiencing sexual violence.⁵¹ In 2023, domestic violence advocates noted particular challenges facing immigrant survivors, who may be reluctant to file complaints or seek out services, as well as those who are formerly incarcerated and may return to an abusive ex-partner to meet their basic needs. Service providers indicated that temporary shelter was extremely limited, and affordable permanent housing very hard to find.⁵¹ Inflation has further increased the costs of housing and other basic needs, likely making it harder to find new homes and independence for survivors and their children.

Springfield students who responded to the 2023 Springfield Youth Health Survey (YHS) reported their experience with safety and violence:

- Among 8th grade students in Springfield Public Schools who completed the survey:¹²
 - Students reporting being bullied either during school or traveling to/from school was common (25%); however, Springfield estimates were lower than the state estimate (37%).^{12,13} Electronic bullying was similar in Springfield (19%) to that reported at the state level (18%).^{12,13}
 - One in three (31%) do not consider their neighborhood safe from crime, which is 3.4 times higher than the state prevalence of 9% among 8th graders.^{12,13,52}
 - More than one in three (39%) have witnessed someone being physically harmed in their neighborhood, for example, with a gun, knife, or in a physical fight. There was no state data for comparison.^{12,13,52}

Environmental Exposures and Climate Crisis

Air pollution is associated with asthma, cardiovascular disease, and other illnesses, impacting the health of Hampden County residents.^{53,54} Springfield in particular experiences poor ambient air quality due to development, zoning, and land use decisions.⁵³ Exposure to lead is a well-known health risk, connected to outcomes as varied as decreased academic achievement, lower IQ, and reduced growth in children and decreased kidney function, increased blood pressure, and hypertension in adults.⁵⁵ Other environmental hazards in homes include asbestos, carbon monoxide, fire, mold and mildew, and pests such as roaches and rodents, radon, and tobacco smoke. Residents with limited incomes and limited access to good-quality, affordable housing may be at greater risk of exposure to these potentially harmful housing conditions.⁵⁶ In addition, many parts of Hampden County are designated environmental justice communities. Almost all of Springfield; portions of Holyoke, Chicopee, West Springfield, and Westfield; and some block groups in Agawam and Ludlow include environmental justice populations (see Appendix B, Figure 16 for a map of environmental justice communities).⁵⁷ Environmental justice communities are those identified as having vulnerable populations that often experience disproportionate exposure to environmental hazards. They are at greater risk of exposure because it has been easier for polluting industries to site their installations in communities of color.^{58,59} These communities, and especially residents with chronic conditions, are also at greater risk from the impacts of climate change, which is causing more days per year with extreme heat and precipitation.⁵⁹

Access to care

A variety of factors affect access to health care and quality of care. These include insurance coverage; cost of premiums and out-of-pocket expenses; availability of healthcare providers; transportation to care; quality of care coordination among medical providers; language access; health literacy; and availability of care that is culturally responsive.⁶⁰

- **Insurance coverage** in the service area is high at 97%, comparable to the state rate.¹⁷ Yet Black and Latine residents continue to have higher uninsured rates (3.4% and 4.1%

respectively) than White residents (2.6%) (ACS 2018–2022 five-year estimates).¹⁷ Also, type of insurance can affect access to care. For example, as reported in the 2022 CHNA, many psychiatrists do not accept certain forms of health insurance, requiring patients to pay out of pocket.

- **Availability of healthcare providers** continues to fall short of need, and has gotten worse over time. Primary care providers per population in Hampden County has gradually declined during the last decade from a rate of 73 per 100,000 in 2012 to 67 per 100,000 in 2021 (most recent available data), and is only two-thirds the statewide rate of 101 providers per 100,000 population.¹⁷ A January 2025 report found that several factors have contributed to a decline in spending on primary care, relative to other medical care.⁶¹ The Commonwealth has one of the lowest proportions of doctors working in primary care, an aging workforce, and is among the states with the lowest share of doctors entering the primary care field.⁶¹
- Local sector experts report ongoing challenges in being able to access **mental health and substance use care**, even though the ratio of patients to providers is 90:1 for Hampden County compared to 136:1 statewide.⁶²
- A regional healthcare summit held at UMass in October 2024 focused on **workforce shortages**, particularly in nursing and older adult care. Hospitals have been forced to rely on traveling nurses to fill the gaps, which are more expensive than full-time local hires. The state Department of Health and Human Services identified maternal health and cardiometabolic health as two areas with inequities in health outcomes that need attention statewide.^{63,64}
- **Culturally and linguistically responsive providers** continue to be hard to find, even as efforts are made to improve pipelines for candidates of color.^{61,65} For example, as discussed in the sections of this report related to maternal health/birth equity and the needs of immigrants and refugees, culturally responsive care is a priority to improve health outcomes.
- **Disconnected and increasingly bureaucratic care systems are hard to navigate.** According to the 2024 American Medical Association survey of doctors, as insurance companies have increasingly required that medical providers seek “prior authorization,” this administrative burden has delayed care and caused harm to patients.⁶⁶ In Massachusetts, the Massachusetts Health & Hospital Association reported in 2023 that hospitals are getting “clogged” with patients who are ready to be released but cannot be, resulting in longer hospital admission wait times.⁶⁷ Point-in-time data from 2022 to 2023 found that an average of 131 patients in western Massachusetts were waiting to be discharged to post-acute-care settings.⁶⁷ The biggest reason was private insurance administrative barriers, including delayed response from insurer and denial of authorization request.⁶⁷ The second biggest reason was staffing and capacity constraints at post-acute-care settings (such as rehab facilities and nursing homes).⁶⁷ Accountable Care Organizations (ACOs) are intended to improve access to primary care and enhance care coordination across providers and hospitals for MassHealth members who participate.
- **Telehealth** expanded rapidly during the COVID-19 pandemic, as reported in the 2022 CHNA. This innovation has made it easier to access care for many patients, but ongoing inequities in digital access, digital literacy and language access prevent some residents

from taking advantage of this technology, especially older adults, rural people with limited English proficiency, and people with limited incomes.⁶⁸

Health outcomes

Chronic Conditions

A **chronic health condition** is one that persists over time and typically can be controlled but not cured.⁶⁹ Chronic health conditions continue to remain an area of prioritized health need for Hampden County residents. As with other health needs described in this CHNA, there are racial and ethnic disparities for many chronic diseases. Systemic racism and endemic poverty affect access to high-quality health care, stress levels, exposure to environmental toxins, access to healthy foods, and opportunities to exercise—all factors that influence chronic disease and how well it can be managed.^{58,59,70} Residents continue to experience high rates of chronic health conditions and associated morbidity, particularly for obesity (described above), diabetes, cardiovascular disease, cancer, and asthma:

- Springfield has historically had some of the highest asthma rates in the state and country, and was ranked fourth most challenging place to live with asthma in 2024,⁵³ but the situation has been improving over time. Hospitalization and emergency room visits for asthma have gone down considerably during the last ten years. In 2012, the age adjusted rate for asthma hospitalizations in Springfield was 24.2, per 10,000 people and in 2022 it was 8.7, a decrease of 64% or down by almost two-thirds.^{71,72} In 2012, the age adjusted rate for asthma emergency department visits per 10,000 people was 182.4 and in 2022 it was 101.17, a decrease of 44% or almost half.⁷¹ Still, Springfield rates are higher than the statewide rates.⁷¹
- Youth asthma prevalence rates of 13.1% in Hampden County continue to be higher in the service area than in the surrounding counties and in the state (9.6%).⁷² Asthma rates have declined for all racial and ethnic groups between 2018 and 2023.¹⁷ Rates for Latine and White residents remain the highest, at 13%.¹⁷ See Appendix B, Figure 14 for a map of pediatric asthma prevalence in the service area.
- The overall prevalence of **diabetes** in Hampden County is 14%, slightly higher than the state rate of 12%.¹⁷ The earlier onset and increase in diagnoses of type 2 diabetes in young people is a nationwide concern, with a 95% increase documented over the course of 16 years, with the greatest increases among Black and Latine youth.⁷³ Prevalence is more than 23 per 100,000 K–12 students in both Hampden and Hampshire counties, far exceeding rates in the rest of the region.⁷⁴ See Appendix B, Figure 15 for a map of pediatric diabetes prevalence in the service area.
- **Obesity** has also risen, with 36% of adults in the county experiencing this chronic condition, compared to 29% statewide.⁷⁵ Obesity can increase risk of type 2 diabetes, as well as heart disease, high blood pressure, stroke, and certain cancers.⁷⁶ Obesity also may impact overall feelings of wellness and mental health status, which can be compounded by weight discrimination and body shaming.⁷⁶ A healthy diet and physical activity play an important role in achieving and maintaining good health.⁷⁶ Yet many

systemic factors contribute to obesity, including availability and access to healthy foods and safe places to be physically active.^{76,77}

- **Chronic Obstructive Pulmonary Disease (COPD)** is chronic obstruction of lung airflow that interferes with normal breathing and is not fully reversible.⁷⁸ In Hampden County, 2021 data show 6.7% of adults had COPD, which was higher than surrounding counties in the region and the statewide level of 5.3%.⁷⁹
- **Cardiovascular disease** includes diseases that affect the heart and blood vessels, including coronary heart disease, angina (chest pain), hypertension, heart attack (myocardial infarction), and stroke.⁸⁰ Data from 2021 show coronary heart disease prevalence among adults in Hampden County as 5.6%, relative to 4.7% statewide.⁸¹
- **Cancer** was the leading cause of death for Massachusetts residents in 2022, with the highest rates seen in White residents at 139.4 per 100,000 and the lowest seen in Asian/Pacific Islander residents at 97.9 per 100,000.⁸² Advancing age is the most important risk factor for cancer, and Hampden County is home to the largest population of older adults in the region. More than 80,000 people (80,725), or 17% of residents, are 65 or older (65+).¹⁷

Other Health Outcomes

- **Infant and perinatal health** is a major prioritized need in the service area and regionally, especially as racial/ethnic inequities continue to be a concern. This topic is discussed in detail in the section on Maternal Health/Birth Equity.
- **Sexual health** is an ongoing concern in Hampden County. The steady rise in STI rates statewide has especially impacted female residents, with the highest rates of STIs found for chlamydia, especially in Springfield, Chicopee, and Amherst.⁵¹ In 2022, in Hampden County, the incidence rate of gonorrhea infection was 213.4 per 100,000, which surpassed the overall state rate of 129.9 per 100,000, and this STI is more prevalent among males (243.1 per 100,000 vs. 185.2 per 100,000 for females).⁵¹
- **Alzheimer's disease** is the most common form of dementia and accounts for 60–80% of dementia cases.⁸³ In the Mercy service area, 11% of Medicare Fee for Service beneficiaries have this diagnosis, which is comparable to the state and national prevalence.

The Ongoing Impact of COVID-19 in our Community: 2023 Massachusetts Community Health Equity Survey (CHES)

In an effort to advance health equity, the Massachusetts Department of Public Health conducted the [Community Health Equity Survey](#) in 2023. Similar to the previous survey conducted through the Community Health Equity Initiative ([2020 COVID-19 Community Impact Survey](#)), MDPH intentionally sought to reach key populations such as people of color, LGBTQIA+ individuals, people with disabilities, older adults, rural residents, and more. Throughout this CHNA report, relevant findings are highlighted for the communities served by Mercy Medical Center in western Massachusetts. The data provide important information that we do not have from other data sources because of the way the survey was conducted to ensure representation from these populations. Because of the way the survey sampling was conducted (convenience sampling), caution should be used when interpreting these survey results, as these findings are only representative of those who participated in the survey. They may not be representative of the experiences of everyone in the communities served by Mercy Medical Center. [Read more about the Community Health Equity Initiative.](#)

In the communities served by Mercy Medical Center:

- There was a total of 926 respondents
- 70% of respondents are women
- 44% of respondents have a bachelor's degree or higher
- 50% are non-White
- 21% are LGBTQIA+
- 12% live in a rural area
- 23% speak a language other than English at home

Housing and Homelessness

Housing Needs

As described in the 2022 CHNA, housing affordability and access is an ongoing challenge statewide and locally.

Massachusetts has one of the lowest rental vacancy rates in the country at 2%.¹ Overall inflation rose dramatically nationwide, affecting the cost of all basic needs.⁸⁴

These factors exacerbated a housing crisis that preceded the pandemic. Rents rose by more than 23% since 2020 in Hampden County.² Homeless counts in western Massachusetts rose from 2,663 in 2021 to 3,862 in 2024.² As shown in Table 1, housing is the most frequently searched topic on the 413Cares platform in Hampden County.

More than one-third of households (36%) are housing cost-burdened because they have to pay over 30% of their income in housing costs, which is slightly more than the state (34%) and nationwide (31%) rates.¹⁷ Furthermore, according to the National Low Income Housing Coalition, many of those households pay over 50% of their income on housing—in Massachusetts's 1st Congressional District, which includes all of Hampden County, 24% of all renter households experience a severe

housing burden, spending more than 50% of income on housing costs, including utilities.⁸⁵

Pandemic-era policies offered temporary support for renters, but now that those programs have ended, eviction filings by landlords have risen.⁴ Springfield and Holyoke each have eviction filing rates that exceed 30 per 1,000 renter households, ranking them 6th and 7th highest in the state, and compared to a statewide average of 17 filings per 1,000 renter households.⁴ This has corresponded with soaring rates of homelessness—across western Massachusetts, family homelessness increased 46% between 2020 and 2024; individual homelessness increased by 12% in the same period.⁸⁶ A point-in-time count in January 2024 documented 2,901 unhoused people in Hampden County.²

The impacts of the housing crisis are distributed inequitably: Black and Latine people are overrepresented in the region's unhoused population.² While Black people make up 7% of the general population, they make up 35% of the unhoused population. Similarly, Latine people make up 17% of the general population but 36% of the unhoused population (see Appendix B, Figure 17).²

Transforming Communities Initiative

One important way that Mercy responded to prioritized needs in the 2022 CHNA was through its Transforming Communities Initiative (TCI). See Appendix C for more information on how Mercy addressed significant health needs. There are several organizations in Hampden County dedicated to improving housing and to reducing racial inequities in the region. This work has gained more momentum during the last two years as housing was chosen as the priority issue

“We are a group that is majority people of color who have seen and been with each other for years.”

–AC member, September 2023 meeting

“People define conflict differently. Trust is a big factor. If you feel people share a purpose for being together, when someone thinks differently it broadens the way I think about things.”

–AC member, September 2023 meeting

by TCI, an initiative of Trinity Health and Mercy Hospital.⁸⁷ Mercy Medical, through a multisector collaborative, funds grassroots organizations to assess needs and to implement evidence-based strategies that advance health and racial equity through addressing one priority need.⁸⁷ TCI funding is flexible, and as such, provided Springfield with a unique opportunity to apply Trinity/Mercy resources to an issue prioritized in the CHNA and by the residents, rather than by Mercy Hospital. The Public Health Institute of Western Massachusetts (PHIWM) acted as the “backbone” or convening organization and convened an Advisory Committee (AC).⁸⁷

Most members of the Advisory Committee are Springfield residents; others work in Springfield but reside elsewhere. Roughly half of the AC consists of people who participate based on their work roles with local agencies. The other half of the AC is made up of Resident Advisors (RAs).⁸⁷ RAs live in Springfield and provide critical knowledge because of their lived experiences. They are paid for their time and contributions to the work through TCI funding. RAs also attend training sessions that help build capacity to continue TCI’s work.

TCI seeks to address racial inequities by:⁵

- Addressing what impacts health: discussions of social determinants of health (housing, education, food access, income, transportation, and so on).
- Building language together to understand levels of racism: internalized, interpersonal, institutional, and structural, and how systemic racism shows up in housing.
- Discussing what it means to move “upstream,” trying to get to the root cause of an issue and fixing that rather than individual behavior—initially using the root cause tree, then the Why, But Why, But Why?
- Focusing on Policy, Systems, and Environment change.
- Supporting funded partners to track what they think is most important to track and measure.
- Developing participatory processes to design Learning & Evaluation tools and practices, so that people can see themselves in the work.
- Balancing the number of resident advisors with the number of people engaged through their formal workplaces.

The AC worked over the course of many months to arrive at housing as the priority issue. This was a long process that involved building trust and moving forward by creating personal sharing activities; facilitated discussion; meals at in-person meetings; slowing down when more research was needed; establishing a vision and goals together; responding to priorities of the

AC and resident leaders; and commitment to a process that has continued to develop as the initiative advances.

The AC drew from assessment data, members' lived experiences, professional expertise, and additional learning and research when selecting an issue. The AC began with nine issues prioritized in the 2022 Mercy CHNA. After narrowing it down in the fall of 2022 to four issues, the AC went back to the broader community to learn more through listening sessions and surveys. There were four listening sessions, facilitated by community members, where residents shared a meal and discussed the issues at hand. More than 300 surveys were collected that offered input. This information allowed the AC to narrow down to two issues: mental health and housing/homelessness. After sharing more research on the final two issues and learning from content experts during two panel discussions, the AC was ready to vote once again. At an in-person meeting in May 2023, they decided to focus primarily on housing, with the understanding that housing instability contributes greatly to mental health issues and chronic stress. In this way, the work would also influence mental health.

TCI afforded the flexibility to authentically engage community members, and allowed the group to slow down when members felt it was necessary to collect more information or to continue their learning. That kind of flexibility is unusual in these types of large-scale, place-based initiatives, where the timeline and the pace of work is usually dictated by the funder. It has allowed the TCI Coalition to prioritize what brought them together in the first place and continues to keep the group operating as a close-knit coalition: authentic community engagement that contributes to systems and policy change. The level of buy-in and mutual support has enabled the coalition to work efficiently and effectively while making difficult decisions.

"We're going at the right pace, because we are recognizing that it takes longer to do this.... We have to build our capacity.... We are taking time to research and listen to local specialists about their priorities, and then will formulate the best use of the funds."

–Design Team member, July 2023 Design Team meeting

"Every time we design a thing without participation of people who it's intending to assist, it's fatally flawed. We must include residents and deliberately and specifically engage young people, educate them to move forward with it. They'll be impacted by this work they do as children and carry it with them to adulthood."

–AC member, AC meeting, October 2023

"Progress isn't following a strict path; it's moving at the rhythm set by our community rather than the hospital system or design team members."

–Design Team member, November 2023 presentation

Assets and Resources

The close relationships fostered within the TCI Advisory Committee are a major asset to this work. Springfield TCI is not the only place coalition members work together—people on the coalition collaborate in many other ways, whether about issues related to neighborhood safety, early education and care, food justice, or housing. They show up for each other when needed, both for issue advocacy, distributing high-quality meals during emergencies, and personal support—people are friends outside of work. These elements build a web of support that is the foundation of the coalition work.

“We are progressive; our community coalition has existed for a long time. We take care of our children together; we’re in different spaces together. Our community is very much connected. And welcoming, too.”

—TCI survey, August 2023

There are several agencies doing important housing and housing-related work in the area. TCI was able to elevate their work by providing further funding to continue the work they’re already doing. These partners include Arise for Social Justice, Neighbor 2 Neighbor (N2N), Springfield No One Leaves (SNOL), and Way Finders.^{88–91}

PHIWM is the convener of the TCI grant and is able to rely on its network of resident advisers (RAs), many of whom are involved in multiple projects through the LiveWell

Springfield coalition, to support and lend their expertise to the TCI work.⁸⁷ PHI staff dedicate a lot of time to supporting RAs to enable them to participate and build capacity.

Opportunities for Action

The housing crisis prompted the governor and legislature to pass a major housing law in August 2024 that authorized more than \$5 billion in spending over the course of five years, along with more than 50 new policies, to deal with the limited supply, high demand, and high cost of housing.⁹²

Locally, TCI has identified four main strategies for action:

- Advocate for An Act promoting **access to counsel and housing stability** in Massachusetts that will support low-income families and communities of color facing eviction.
- **Improve rental living conditions** for the residents of housing that are in poor condition such as Springfield Gardens Apartments and identify systems, policy, and environment strategies for Springfield Government to hold commercial landlords accountable.
- Advocate to the City of Springfield to **establish a Tenant Support Office** to support all renters.
- Advocate for the City to secure funding for the **Springfield Housing Trust Fund** through local and state-level resources; and align with statewide policy, allocating funds for middle- and low-income homeowners.

TCI spent the first year of action working on Access to Counsel. The coalition is currently mobilizing to decide where to focus the work next.

Access to Counsel: Many individuals, groups, and organizations have been working to pass Access to Counsel for years. Access to counsel guarantees those being evicted can be represented by legal counsel in court. In Massachusetts, nine out of ten landlords had representation in court; only 3% of tenants facing eviction had representation.^{93,94} The TCI Coalition made phone calls to legislators, created a postcard campaign, and supported statewide work. The Access to Counsel bill passed in July 2024, but is currently sorely underfunded.⁹⁵ The work continues to increase funding, and then to support educating people about their rights and resources, and connecting them to legal representation.

Commercial Landlord Accountability: TCI will work with partner organizations Springfield No One Leaves, Neighbor 2 Neighbor, and Arise for Social Justice to support and expand efforts advocating for better conditions at apartment buildings owned by corporate landlords (such as Springfield Gardens), with the aim of increasing community pressure on the City to hold property management companies accountable for code/safety violations. They will also work to understand what barriers exist for the City to hold these landlords accountable.

The Springfield Housing Trust Fund: The first step in work on the Springfield Housing Trust Fund (SHTF) is to learn more about what it is, how it is set up, and how it

supports low-income and affordable housing. Partners from SNOL have supported the AC in this. The SHTF is not yet fully operational, so work on this issue is put on hold. Once the SHTF is convened, TCI will determine the most effective strategies in advocacy.

Tenant Support Office: Holyoke, supported by Neighbor 2 Neighbor, has already created an Office for Tenant Support. Springfield TCI plans to learn more about that model, and then to collect community input through door knocking, community conversations, and more. Once this information is collected, TCI will move forward with additional strategies.

All these assets and resources have created momentum to improve housing in the area. Still, organizers, residents, and staff alike cite how much work remains to be done. It often takes years to reap the benefits of policy, systems, and environmental changes, and many residents currently experiencing housing insecurity will not find relief in the short term. While it's important to celebrate progress, it's also critical to highlight how much work remains, despite the efforts of so many dedicated to remedying housing instability. One housing expert noted that things might get worse before they get better—if an east/west rail links Springfield to Boston, housing prices would likely rise and more corporate landlords would purchase buildings. Furthermore, Springfield recently attracted media attention when it was named the “hottest housing market of 2024” by realtor.com, which means the inventory is low and homes are purchased quickly amid great competition.⁹⁶

Regional Focus Area: Maternal Health and Birth Equity

Overview

The health of pregnant people and infants is a prioritized need for the Mercy Medical Center service area. Maternal health is defined by the CDC as “health and well-being during pregnancy, childbirth, and postpartum (after childbirth).”⁹⁷ Birth equity refers to “The assurance of the conditions of optimal births for all people with a willingness to address racial and social inequalities in a sustained effort” as defined by the National Birth Equity Collaborative.⁹⁸

While Massachusetts is known for high rankings nationally for maternal health and birth equity, this good health is not evenly distributed. Individuals living in different geographies, of different racial/ethnic backgrounds, and with varied access to resources experience inequitable health outcomes. The 2022 *Racial Inequities in Maternal Health* report developed by Massachusetts Special Commission on Racial Inequities in Maternal Health outlines the factors that contribute to maternal health and birth equity in four primary categories: health system factors, birthing individual/family factors, community and care provider factors, and societal factors (see Figure 5).⁹⁹ Crosscutting across all these factors is the impact of various forms of racism.

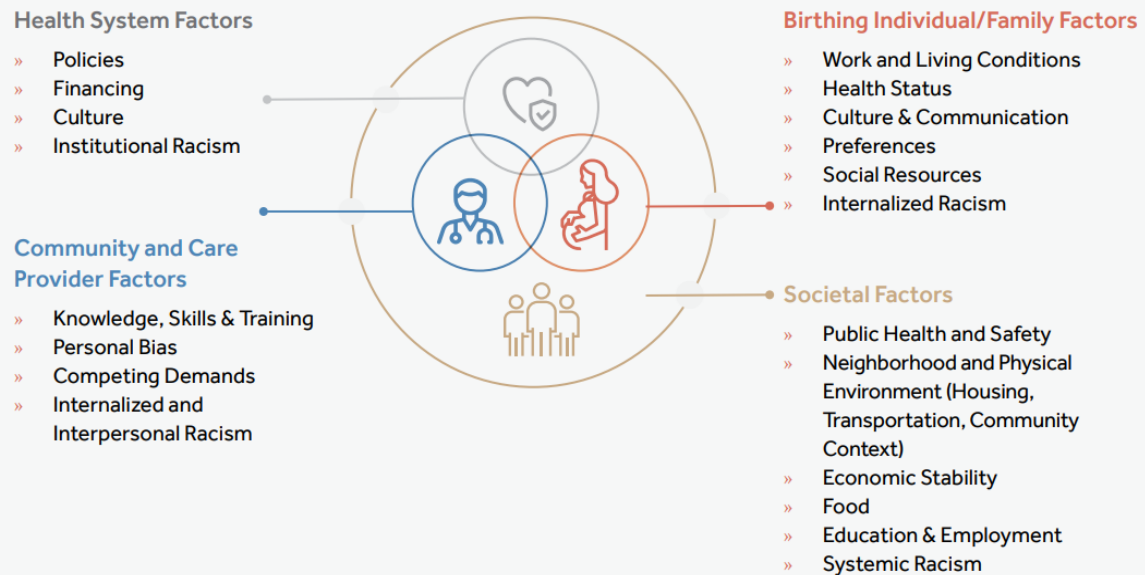
“The Healey-Driscoll administration has identified maternal health and the elimination of racial disparities as top priorities.”

–2023 DPH Review⁶⁶

Many factors impact a resident’s ability to receive high-quality, affordable care, such as insurance coverage, availability of healthcare professionals who take that insurance, the degree of care coordination, mobility needs, and access to transportation. Unfortunately, residents with limited incomes, rural residents, Black and Latine residents, LGBTQIA+ residents, those with disabilities, and others often face additional barriers that can further limit their access to care. These may include lack of money to purchase insurance or to see providers who don’t take insurance, unconscious bias among providers, and lack of culturally and linguistically appropriate care. Many of these barriers are rooted in healthcare policies and practices in the United States. Compounding upon this unequal access to health care, the public health literature demonstrates the harms of systematic racism and forms of oppression as related to the health of birthing people and their infants.¹⁰⁰ In Massachusetts, the Pregnancy Risk Assessment Monitoring System has indicated a more than twofold increase in Black birthing people stating that racism contributed to stress in their lives from 2015 to 2020, with 28% reporting so in 2020, which was substantially higher than what was reported for White birthing people in 2020.⁶⁵

Figure 5

Factors that Influence Maternal Care Experience, Outcomes, and Inequities



Sources: 1. Byrd, WM, Clayton, LA. *An American Health Dilemma. Race, Medicine, and Health Care in the United States. 1900-2000.* New York: Routledge, 2002.
 2. Smedley, BD, Stith, AY, Nelson, AR (2003). *Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care.*
 3. Byrd WM, Clayton, LA. *Racial and Ethnic health and health care disparities. Historical and contemporary issues. A Two-Part Seminar. Commonwealth Fund Lecture Series. Harvard Medical School/Harvard School of Public Health. 2014.*

Source: Special Commission on Racial Inequities on Maternal Health, Figure 1⁹⁹

Health Outcomes for Birthing People

Maternal death and severe maternal morbidity (life-threatening conditions, and procedures to manage such conditions) during and after pregnancy, labor, and delivery are health issues of serious concern.⁵¹ In recent years, national attention has shone the spotlight on alarmingly high rates of Black and Indigenous maternal death.¹⁰¹ Pregnancy-related mortality rose significantly in the United States from before the COVID-19 pandemic to 2021, further worsening inequalities among racial and ethnic groups.¹⁰² Despite lower rates of maternal mortality in Massachusetts compared to the U.S. (16 deaths per 100,000 live births in Massachusetts; 23 deaths per 100,000 live births in U.S. from 2018 to 2022), the rate of severe maternal morbidity in Massachusetts doubled from 52 to 113 per 10,000 deliveries from 2011 to 2022, although the rate of increase has decreased more recently (10% from 2011 to 2018; 4% from 2018 to 2022).^{5,103} The MDPH 2024 data brief noted an increase in these serious health outcomes as well as important disparities by race and ethnicity.⁵

Rates of severe maternal morbidity were consistently highest among Black birthing people, with a rate of 208 per 10,000 deliveries for 2022, 2.2 times higher than the rate experienced by White birthing people (95 per 10,000 deliveries).⁵ Asian, Latine, and Indigenous birthing people also experienced inequities, although to a lesser extent.⁵ The report also observed inequities experienced by birthing people with disabilities, those who were veterans or foreign born and those who experience opioid use disorders or mental health disorders, homelessness, or previous incarceration.⁵ Severe maternal morbidity data was not available at the county level;

however, other data can provide important context for health outcomes experienced by birthing people in Hampden County.⁵

Adequate prenatal care has long been established as an important strategy to improve the health of birthing people and their infants. The Adequacy of Prenatal Care Utilization Index (APNCU) measures utilization of prenatal care based on the time when care is initiated and frequency of care received.^{104 105} Massachusetts is ranked 12th in adequate prenatal care in the country.¹⁰⁶ Just over three-quarters (78%) of pregnant people received adequate prenatal care in Hampden County in 2023, comparable to the percentage of people receiving adequate care in the state as a whole (80%).⁶

- A substantial dip in adequate prenatal care occurred in 2020 in Hampden County, during the COVID-19 pandemic. Rates then increased in 2021 and 2022, followed by a slight decrease in 2023.⁶
- There are substantial inequities in who is able to access adequate prenatal care in Hampden County. In 2023:
 - While 86% of pregnant people with private insurance received adequate care, this was only the case for 74% of individuals with public insurance.⁶
 - While 83% of White pregnant people received adequate care, coverage was lower for other racial and ethnic groups: 77% of Asian and Pacific Islanders, 75% of Hispanic, and 69% of Black pregnant people.⁶

Factors associated with an increased risk of poor maternal and birth outcomes, such as tobacco use, further demonstrate inequities in maternal and child health in Hampden County. **Smoking during pregnancy** can cause harm to both the pregnant person and child, increasing the risk of pregnancy complications, birth defects, stillbirth, sudden infant death syndrome, preterm delivery, and impaired fetal growth and development.¹⁰⁷

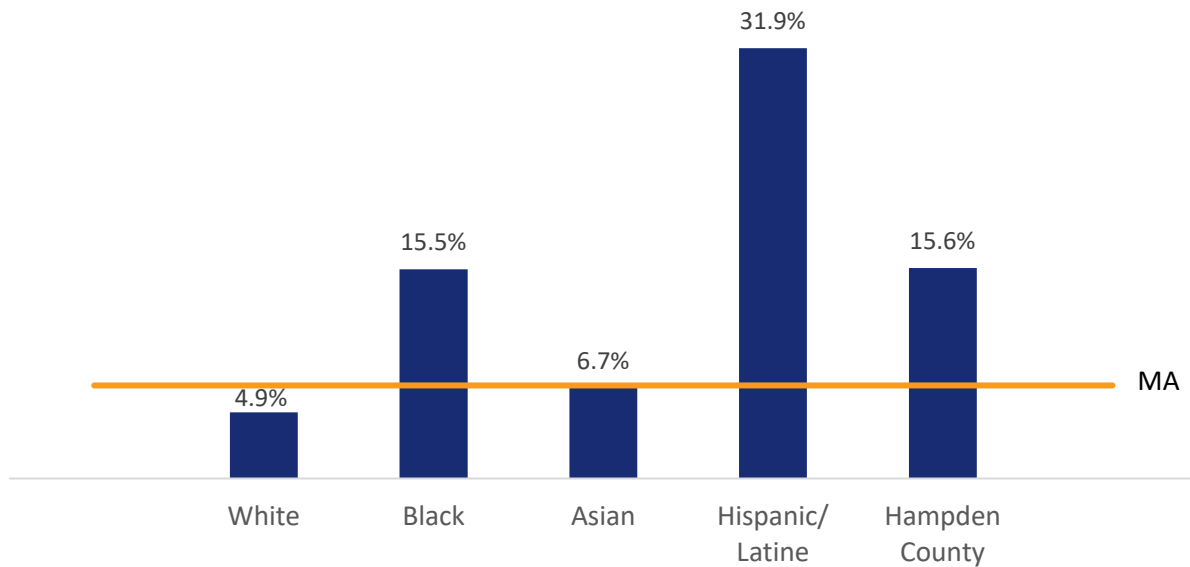
MDPH data show that **teen pregnancy** is associated with greater risk of negative health outcomes for the birthing person and child than for non-teen pregnancies, such as increased rates of low birth weight and preterm delivery.^{6,108}

Average rates of teenage pregnancy (15–19 years old) from 2016 to 2022 show clear geographic and racial/ethnic disparities in Hampden County:

- Rates of teen pregnancy were more than twice as high (birth rate of 15.6 per 1,000 teens) as in Massachusetts as a whole (birth rate of 6.9 per 1,000 teens).¹⁰⁹
- Hispanic/Latine teens had pregnancy rates twice the county average (31.9 per 1,000 teens), higher than all other measured racial/ethnic groups.¹⁰⁹
- Compared to rates of teenage pregnancy among White teens (4.9 per 1,000 teens), Black teens also had elevated rates (15.5 per 1,000 teens); however, these rates were lower than those observed among Latina teens.¹⁰⁹

Figure 6

Hampden County Teen Pregnancy Rates Highest for Latine and Black Teens (2016–2022)



Source: Trinity Health Data Hub, derived from County Health Rankings and Roadmaps, 2024^{3,109}

Health Outcomes for Infants

According to the CDC, the top five causes of infant mortality, or death before a child's first birthday, are birth defects, preterm birth and low birth weight, sudden infant death syndrome, injuries, and pregnancy complications.¹¹⁰

Infant Mortality: In 2022, Massachusetts was the state with the lowest infant mortality in the United States. Despite an upward tick in 2018, rates have been decreasing over time.¹⁰⁶ When considering the most recent available data for infant mortality at the county level (7-year averages from 2015 to 2021), Hampden County shows:

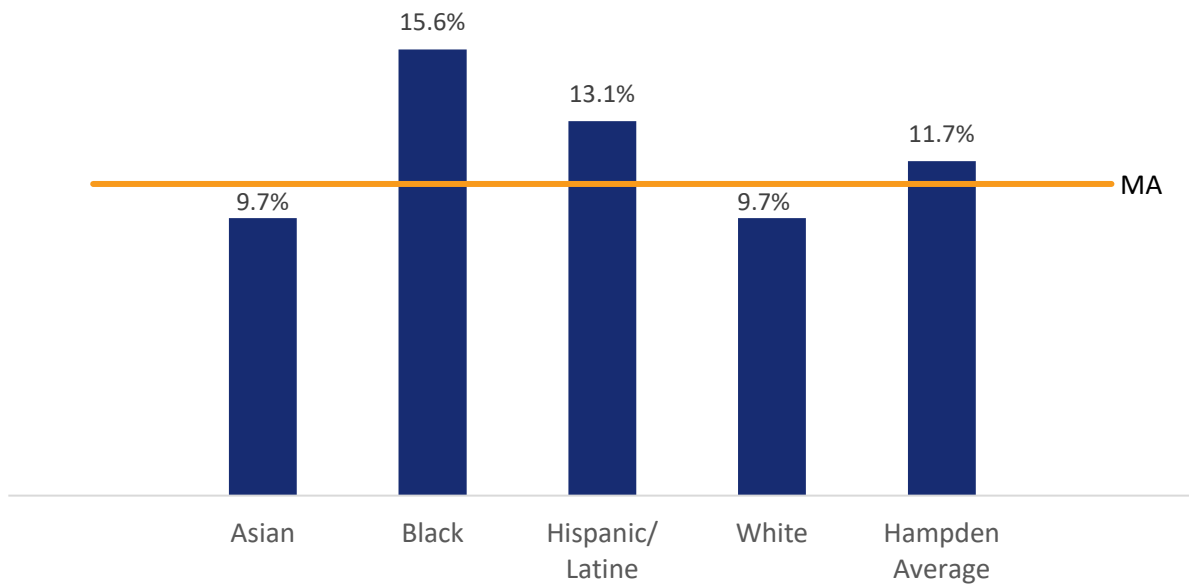
- A higher rate of infant mortality than in the state as a whole: 5.5 deaths per 1,000 live births in Hampden County as compared to 3.9 deaths per 1,000 live births.¹⁰⁹
- Clear inequities by race and ethnicity, with Black infants experiencing more than double the mortality rate (10.5 deaths per 1,000 live births) than White, infants (3.8 deaths per 1,000 live births).¹⁰⁹ Hispanic/Latine infants fell in between these two groups, with a mortality rate of 6.2 per 1,000 live births.¹⁰⁹

Preterm Birth: Preterm birth is defined as an infant born before the completion of 37 weeks of pregnancy.¹¹¹ Fetal development is completed in the final weeks of pregnancy, making preterm birth an important risk factor for many health complications and a leading cause of infant mortality.¹¹¹ Massachusetts has a relatively low preterm birth rate compared to the country as a whole (ranked 6th in 2023).¹⁰⁶ In Hampden County:

- The percent of infants born preterm has not improved between 2019 and 2023 (12%) and is relatively comparable to Massachusetts (11%).⁶
- In 2023, 13% of publicly insured birthing people experienced preterm birth, compared to 10% of privately insured birthing people.⁶ This disparity reflects that observed in Massachusetts as a whole.
- Black infants have had the highest rates of preterm births across racial and ethnic groups, followed by Hispanic infants. In 2023, Black infants were 1.6 times more likely to be born preterm and Hispanic infants were 1.4 times more likely to be born preterm than White infants.⁶

Figure 7

Preterm Births in Hampden County Show Racial/Ethnic Inequities (2023)



Source: Massachusetts Department of Public Health, Registry of Vital Records and Statistics⁶

Low Birth Weight: Low birth weight, defined as weighing less than 2,500 grams or 5.5 pounds (5 pounds, 8 ounces) is an important indicator of infant health.¹¹² Low birth weight is a primary cause of infant mortality and can increase the risk of many other health outcomes, including diverse cognitive and developmental issues, and impacts later in life.¹¹³ Low birth weight is related to preterm birth, as being born early can result in infants being born small or with a low birth weight.¹¹³ The percentage of infants born with low birth weight peaked at 1 in 10 (10%) in 2021, during the pandemic.⁶ The rate has decreased since then, but remains consistently higher in Hampden County than in Massachusetts as a whole from 2019 to 2023 (2023: Hampden County, 8.6%; Massachusetts, 7.6%).⁶ County-level data show inequities based on type of insurance and race/ethnicity:

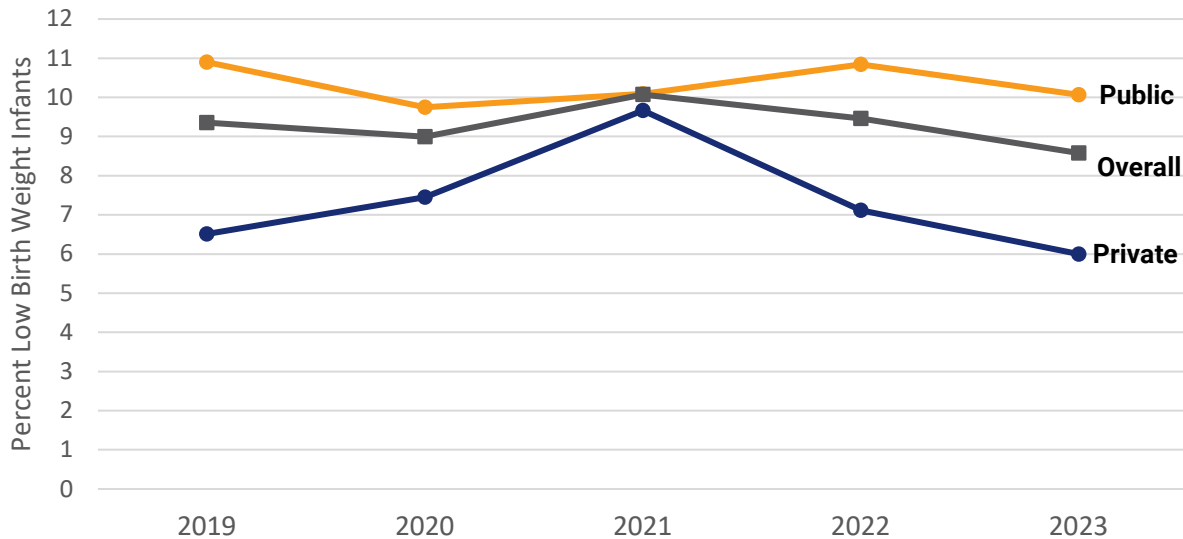
- Black, Asian/Pacific Islander, and Hispanic infants generally have higher rates of low birth weight.⁶ In 2023, Black infants and Asian/Pacific Islander infants both were more than two times as likely to be low birth weight than White infants (13.7% and 12.4% vs.

5.9%).⁶ Hispanic infants were more than 1.5 times more likely to be low birth weight (9.7% vs. 5.9%).⁶

- Individuals with public insurance were more likely to have low birth weight infants than individuals with private insurance from 2019 to 2023.⁶ While privately insured individuals have seen a decrease in low birth weight infants after an uptick in 2021 (9.7% to 6.0% in 2023), rates of low birth weight infants for publicly insured individuals remain high (10.1% in 2023, the same as 2021).⁶

Figure 8

Low Birth Weight Rates Vary by Health Insurance Coverage in Hampden County (2019–2023)



Source: Massachusetts Department of Public Health, Registry of Vital Records and Statistics⁶

Assets and Resources

- The Springfield Maternal Child Health Commission is a Community Nursing Program made of up volunteer health professionals that works to promote maternal and child health through education, connection to services, public health research, advocacy, and leadership.¹¹⁴
- Springfield Family Doula, a BIPOC women-run organization, provides doula services and support to birthing people throughout pregnancy, birth, and postpartum, with emphasis on compassion and empowering families.¹¹⁵
- Multiple practices in the region center midwives as care providers throughout the stages of pregnancy. These include Baystate Health, Holyoke Medical Center, and the Seven Sisters Midwifery & Community Birth Center, the one freestanding birth center in Massachusetts.^{116,117}

Opportunities for Action

The Commonwealth of Massachusetts, recognizing the health inequities experienced by birthing people and infants, has prioritized maternal health and birth equity, leading to the passage of *An Act promoting access to midwifery care and out-of-hospital birth options* law in 2024.¹¹⁸

In 2021, Massachusetts created a Special Commission on Racial Inequities in Maternal Health tasked with studying racial inequities in maternal health and identifying approaches to reduce these inequities.⁹⁹ The Commission hosted listening sessions and conducted extensive analysis of published research and primary data.⁹⁹ In their 2022 *Racial Inequities in Maternal Health* report, they note the pervasive nature of racial inequities across multiple systems relevant to maternal health (that is, public health, community, and health care) and throughout the various stages of a birthing person's experience.⁹⁹ Figure 5, taken from the report, discusses factors that influence maternal care. The report states that improvements in maternal health will require the redesign of health delivery infrastructure and extensive collaboration.⁹⁹ Detailed findings and recommendations are presented across three domains: family and community engagement, public health infrastructure, and improvement of healthcare systems. [See the full text of the report](#) for the complete list of findings and recommendations.

Building off this report, in 2023, MDPH developed 25 recommendations for maternal health improvement, with a focus on health equity, establishing clear guidelines to improve maternal health services, including prenatal, postpartum, and reproductive services.⁶⁵ The recommendations detailed how to improve care by working with care centers, regulatory bodies, insurance carriers, and the general public through outreach and education.

- MDPH's focus area with the greatest number of recommendations, *Increasing maternal care access and expansion of care delivery models*, included items such as updating regulations for birth centers, updating and raising awareness regarding levels of maternal care, and increasing access to remote blood pressure monitoring, group prenatal care, on-site prenatal and postnatal care, and postpartum home visiting.⁶⁵
- The *Improving and augmenting the workforce* focus area recommended specific strategies aimed at improving access to care from birth centers, doulas and midwives, including doula certification, equitable midwife reimbursement, and updating birth center regulations.⁶⁵ *Improving access to data* emphasized additional data collection and the development of data review processes.⁶⁵
- Two additional focus areas, *Behavioral health* and *Reproductive health*, recommended additional training, insurance coverage, and care provision, including abortion services and long-acting reversible contraception.⁶⁵
- Finally, *Additional resources and support* recommended the promotion of Massachusetts Paid Family Medical Leave with the goal of increasing access.⁶⁵

"I was born in Springfield at Baystate, raised and educated including my midwifery degree. I have the honor to give back to Springfield and the surrounding community. We are in need of midwives and midwives of color. We want people to see people who are of racial affinity and culture like us. We need enough funding for education, and not just for a nursing degree, but for these women to become providers. And enough funding for the cost of living or support during higher education—most students work a full-time job while going to school. For better outcomes we work very well with our physician collaboratively. Doulas are also proven to help improve outcomes for our women."

—Registered certified nurse midwife, listening session in Springfield, October 23, 2023⁶⁶

Massachusetts passed a new state law titled *An Act promoting access to midwifery care and out-of-hospital birth options* on August 23, 2024.¹¹⁸ This law aims to improve maternal and birth equity through expanding maternal healthcare coverage, maternal health programs and centers, and leadership. The law requires certain health insurers, including MassHealth, to cover midwifery and doula services as well as prenatal chromosomal screenings for all pregnant people, and medically necessary human milk for infant growth. It will develop a licensing and governing board for professional midwives and establish a pathway for licensure for lactation consultants. Additionally, the law tasks DPH with regulating and encouraging more independent birth centers. These initiatives aim to provide greater access to diverse options for supportive maternal health care.

"These investments are part of our commitment across agencies to eliminate disparities in maternal health care that have led to worse outcomes in some communities and for people of color—especially Black birthing people. We are taking specific steps in designated communities to support the most disproportionately impacted residents and help provide much-needed access to equitable perinatal and postpartum care."

—Health and Human Services Secretary Kate Walsh¹¹⁸

Postpartum support is also expanded through the law, requiring insurers to cover postpartum depression screening, and tasking DPH with an awareness campaign and resource center regarding perinatal mood and anxiety disorder.¹¹⁸ The law expands DPH's postpartum home visiting program and provides funding to cover these services. A grant program for nonprofits or community-based health organizations will fund initiatives regarding mental health and substance use among perinatal individuals.

The law additionally requires DPH to conduct further research regarding maternal and birth equity and to use their findings to inform public health programming and to conduct awareness campaigns.¹¹⁸ It also sets up a task force on maternal health under the Executive Office of Health and Human Services.

Adult Mental Health and Substance Use

Mental Health

Although mental health is commonly thought of as the absence of mental illnesses, mental well-being extends beyond the presence or absence of mental disorders. The World Health Organization (WHO) defines mental health as the “state of well-being in which an individual realizes [their] own abilities, can cope with the normal stresses of life, can work productively and is able to make a contribution to [their] community.”¹¹⁹

Any discussion of mental health in western Massachusetts must acknowledge the diversity of lived experience within the region and this service area. Mental health challenges emerge in varied contexts, from rural poverty and isolation to urban disinvestment and discrimination. Race and class discrimination, including in provision of health care, contribute to poor mental health, as well as other adverse outcomes.¹²⁰ In both rural and urban communities, residents are resilient even as the effects of poverty and discrimination continue today.

Mental health continues to be a prioritized health need in the service area, and it appears to be worsening for adults since the last CHNA report in 2022. Mental health is affected by loneliness and social isolation, which were exacerbated during the pandemic and continue to afflict for many residents.

Adult Mental Health: Age-adjusted data show that Hampden County experienced an

increase in poor mental health (mental health not good for 14 or more days out of the last 30), with 1 in 5 reporting poor mental health (21%), which is higher than the 2022 CHNA (1 in 7 or 15%).⁷⁵ In addition, the age-adjusted prevalence of depression in Hampden County was nearly 29%, up from 21% in the 2022 CHNA.⁷⁵ These were the highest rates in the region (see Appendix B, Figure 19). In Berkshire County, poor mental health was also high at 19%, followed by Hampshire at nearly 18% and Franklin County at 17%, which was similar to the statewide rate.⁷ In addition, rates of depression in other parts of the region affected at least 1 in 4 people (25%) in Berkshire and Franklin counties to 27% in Hampshire County.⁷

Suicide: Deaths from suicide are also higher in most western Massachusetts counties.⁷ While the national and state rate is nearly 56 per 100,000 people, Berkshire County has the highest rate of death from suicide (80 per 100,000) followed by Hampden (77 per 100,000), and then Franklin (65 per 100,000).⁷ Hampshire County is slightly lower than the state and national level with a rate of 50 per 100,000.¹⁷

ED Visits: In 2023, 3% of residents from western Massachusetts counties reported that their last emergency department visit was related to mental health and 4% were related to mental health and substance use disorder.¹²¹

Hospital Admissions: Although current data has not been released, 2020 data suggests that among hospitalized adults, western

Massachusetts has some of the highest rates of behavioral health comorbidities compared to the state rate of 46%.¹²² The Berkshires have one of the highest overall rates (53%) while the rates for Hampden, Hampshire, and Franklin counties ranged from 47% to 49%.¹²²

Homelessness: Federal agencies have documented the prevalence of mental illness among people who experience homelessness. The most recent available data for Massachusetts found that while the prevalence of severe mental illness among those in emergency shelters has dropped from 15% in 2021 to 7% in 2024, the total number of those with severe mental illness has stayed nearly the same while the total number of homeless individuals has nearly doubled.^{123,124} Among those in transitional housing, severe mental illness has remained the same from 2021 (27%) to 2024 (29%).^{123,124}

Substance Use

Substance use disorders (SUD) refer to the recurrent use of drugs or alcohol that result in health and social problems, disabilities, and inability to meet responsibilities at work, home, or school. Risk factors for SUD include genetics, age at first exposure, and a history of trauma.¹²⁵ Data show that other factors that contribute to SUD—such as economic constraints, social networks, opportunities for substance abuse treatment, and experiences within treatment—are affected not only by class but also by race and ethnicity.¹²⁶ Mental health challenges and substance use are often intertwined and described together as behavioral health. According to the National Institute on Drug Abuse, “about half of those who experience a mental illness during their

lives will also experience a substance use disorder and vice versa.”¹²⁷

While there have been small improvements since the 2022 CHNA, substance use continues to be a prioritized health need.

Tobacco and vaping use were highest in Hampden (17%), with Berkshire and Hampshire counties (both 13%) comparable to the state prevalence of 12%. Only Franklin County is lower at 10.5%.⁷ (See Appendix B, Figure 20.)

Binge drinking prevalence (age adjusted) is higher in Berkshire County (22%), but other counties are either similar to or below the state level of 20%.⁷ (See Appendix B, Figure 21.)

Alcohol and substance use overdoses were the highest in Hampden and Berkshire counties (50 and 46 per 100,000 population) followed by Franklin County (39 per 100,000). Hampshire County (28 per 100,000) was the only county below the state rate of 35 per 100,000.⁸

An important indicator for both mental health and substance use is “deaths of despair,” which include deaths due to suicide, drug overdose, and alcohol-related disease. These deaths of despair were identified and described by economists Anne Case and Angus Deaton because of the marked increase in these causes of death during the past two decades and their impact on the U.S. working class, especially White men.¹²⁸ Between 2018 and 2022, deaths of despair in Hampden County were 77.3 per 100,000, 39% higher than the state rate (55.8 per 100,000).⁸ These causes of death affected men at three times the rate of women in Hampden County (same as 2022 CHNA), while the gender gap at the state level was 2.6 times higher.⁸ While this type of death categorization was originally

used to describe a risk that particularly affected working class White men, the service area rates show impacts across all racial groups.¹²⁸ In Hampden County, White, Black, and Latine residents had rates that were 1.3, 1.4, and 1.5 times higher than the state rates respectively.⁸ The state rate of driving deaths involving alcohol is around 30%, and the Hampden county rate is comparable at nearly 32%.⁸¹

The opioid crisis has gripped the country and our region for many years. Recently, CDC data indicated a decrease in national drug overdose deaths.¹²⁹ Statewide, we have seen a nearly 10% reduction in the total number of opioid-related deaths from 2022 to 2023; however, in western Massachusetts, we have seen variable trends during this same timeframe.¹³⁰

- The largest percent decrease in opioid-related deaths was -22% in

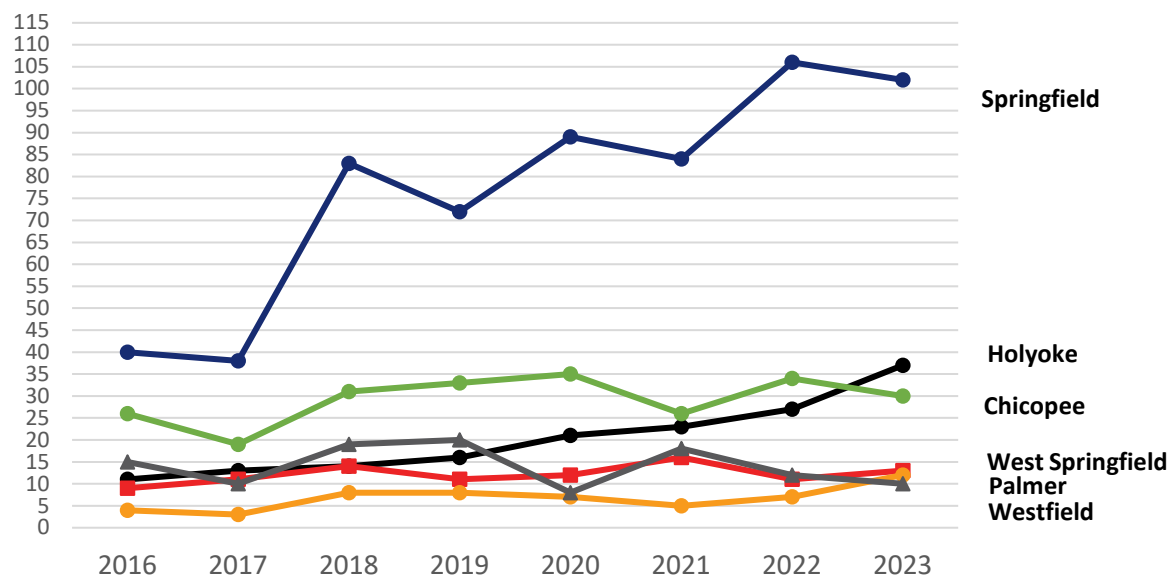
Hampshire County (2023 deaths=29).¹³⁰

- Increases were observed in Berkshire (2%) (2023 deaths=48) and Franklin (8%) (2023 deaths=28) counties.¹³⁰
- Unfortunately, there has been little change in Hampden County (0.4%) (2023 deaths=231).¹³⁰
- The number of deaths for a subset of communities in Hampden County was reported in the 2022 CHNA (reporting through 2020). Updated data show that most of these communities remained relatively stable from 2020 to 2023.⁹ However, increases were noted in Holyoke, and while Springfield deaths increased from 2021 to 2022, they have leveled off in the most recent year.⁹ (See Figure 9.)

Figure 9

Trends in Opioid-Related Deaths in Select Cities, 2016–2023

Number of Opioid-Related Overdose Death



Source: MDPH Number of Opioid-Related Overdose Deaths, All Intent by City/Town, 2016–2023 (Table 1)⁹

Key informant interviews conducted for this CHNA with substance use prevention, treatment and recovery organizations, and mental health providers led to a greater understanding of the current landscape regarding accessing care for mental health and substance use throughout western Massachusetts. Interviewees discussed positive shifts in care, with an overall increase in attention and resources and greater availability of and familiarity with naloxone as an overdose death prevention tool. Additional positive changes included:

- An overall increase in willingness to discuss mental health and substance use disorders, leading to greater training of care providers and more discussion of community needs.
- Expanded service provision including four new state-funded Recovery Centers, more drug testing centers, Recovery Coaches in hospital and justice system settings, and an increase in first responders to do post-overdose interventions.
- Greater awareness of the importance of accessible services and steps to address these limitations through mobile care units.
- More coordination between services.

“People of color have been dealing with this for quite some time. It’s hit middle America to suburbs. It looks a little different, you know, I might take it back even further, where a lot of the drug use was criminalized, and now it’s a disease...with a disease model, it’s changed because it hit different folks. It’s a different thing. Great that it is accepted, and it makes the work a lot easier, but it’s unfortunate that it took, you know, what it took, to get there.”

–Behavioral health professional

While it’s great to see improvements in care, participants noted the role of racism in these shifts, with increased attention and resources being allocated to the opioid epidemic when it reached White and suburban areas, even though communities of color had been impacted for many years.

Interviewees also noted important barriers to care in the last year, such as restricted transportation services (for example, policies prohibiting medication pick-up even when driving by), fragmentation across state agencies, highlighting a specific gap for older adults, and the potential for additional harm if state policy further restricts access to the family shelter system.

A common theme expressed by interviewees was an increase in anxiety and sadness among clients and program participants and their families. Participants also noted that parents and family members are more concerned about aggressive behaviors observed in loved ones struggling with substance use and mental health disorders. Socially, some people are suffering from lingering, post-pandemic anxieties and fears around gathering in groups and struggle with the transition from the pandemic practices to current service delivery.

When asked about coordination of care for individuals with dual diagnoses, interviewees emphasized substantial barriers and limitations resulting in a lack of care coordination that can result in loss of care or the potentially retraumatizing experience of retelling one's story to providers. These barriers include insufficient communication between providers, lack of access to care coordinators and culturally responsive providers, insurance issues, limited technology access restricting communications and telehealth, and differences in models used by mental health and substance use disorder providers.

"I'll be honest, I find MassHealth to be so incredibly convoluted that I'm not sure exactly how you get the different products these days, but it's beneficial when somebody has a designated care coordinator, because when you're at the intersection of these things (MH and SUD), it can be almost impossible to effectively coordinate your own care."

–Behavioral health professional

When asked about the Behavioral Health Roadmap to Reform, a multiyear plan implemented in 2023 by the state of Massachusetts aiming to make outpatient care more accessible, interviewees appreciated its goals and values but noted challenges with its practical application and intervention.¹³¹ For example, while interviewees noted the need for crisis response services, they emphasized that the Roadmap as a tool works best when there are adequate healthcare services in existing locales, and the lack of such in our region is a barrier to implementation. Interviewees did note that the plan was comprehensive and could support identifying deficits in care and inequities in service delivery; for example, the ongoing concern about western Massachusetts receiving less attention and fewer resources than more populated areas in the eastern part of the state.

Interviewees discussed factors impacting the labor shortage of mental health professionals and staff in the region. Staffing issues are driven by multiple factors:

- direct care staff is underpaid and prone to burnout, so potential behavioral healthcare workers look elsewhere for living wage positions;
- nonprofit agencies cannot compete with schools or other institutions that can provide greater salaries and benefits;
- many applicants do not want to work afterschool hours, nights, and weekends;
- individuals with lived experience may not have the required qualifications; and
- stigma may deter individuals from pursuing the field of behavioral health.

Additionally, given the geographical location of western Massachusetts, it can be challenging to find specialty providers, with clinical supervisors and residential treatment program employees noted as being of specific challenge for agencies to find. The resulting understaffing may lead to providers not taking new patients or long wait lists. Some providers do not accept public health insurance, creating a further barrier to care. Direct care staff also need adequate clinical supervision and if that is not provided, are likely to seek employment elsewhere.

Interviewees highlighted the many ways hospitals and insurers can play a larger role in addressing mental health and substance use disorders. For insurers, they noted important barriers in coverage impacting care, and the desire for increased flexibility to bill wraparound services and coverage of essential out-of-network services. Regarding hospital care, participants discussed the need for expanded services such as providing opportunities for mental

"I think if somebody doesn't have a safe place to live that they could afford, they can't pay their bills, food is scarce...their mental health suffers. There's no way that you're going to be okay. At New Year's, I was sitting with a group of people who have been in recovery for five years, who said every time I go through my building to get to my apartment, I don't know what's going to happen tomorrow. Because they are selling the apartments down the street you know, X, Y, Z is happening with my building. All these stressors, my kids, and all these other things are going on that sometimes numbing (myself) is the easiest way to get through it, right?"

–Behavioral health professional

health and SUD patients to be held while waiting for treatment beds; expanded addiction counseling programs, such as those implemented by Baystate Franklin Medical Center; partnerships with complementary and alternative medical providers; and prescription of non-opioid pain management strategies. Individuals also emphasized a need for greater care connection (recommending that hospitals develop a community facing role to connect staff to community resources and to provide improved access to care post-discharge) and improved education and training for providers.

Interviewees emphasized the importance of social determinants of health and basic social needs as impacting mental health and substance use. They note that lack of adequate and safe housing, food, and reliable transportation results in increased risk for vulnerable populations and that people with dual diagnosis are often particularly vulnerable to physical and mental harm. Transportation and housing are still among the most impactful social determinants of health in our region, especially in rural areas. Participants noted that the Pioneer Valley Transit Authority (PVTa) services have been made free and available, a positive step, but also noted that many rural regions have limited access to these services.

Assets and Resources

- Interviewees highlighted that western Massachusetts providers and social service agencies are engaged in more partnerships, increased cross-agency communications,

and local coalitions to improve access to and coordination of services. The Community Behavioral Health Centers (CBHCs) are positive additions to the service continuum, while accessing them can be challenging in rural areas.¹³²

- State and local funders engaged in transportation and housing options is a welcome addition to the region.^{42,133} Increased access to micro-transit and other local transportation modes is an asset.
- Innovative training/certification programs, internships and apprenticeships, and medical residency programs could increase the behavioral health workforce.
- Model programs could be replicated across the region, including increased on-site behavioral healthcare resources in hospitals and justice system sites; “hub table approaches”; mobile vans for harm reduction and methadone treatments; and hospitals paying for housing and community-facing staff.
- Interviewees noted improvement in stigma and willingness of communities to discuss substance use and that increased efforts to reduce stigma associated with mental health disorders would be beneficial.
- The region has numerous providers of complementary and alternative medicine modalities that could partner with healthcare providers in more intentional ways, especially around non-opioid pain control and ongoing symptom management.

Opportunities for Action

Diverse organizational and public policies could improve mental health and substance use disorder outcomes in our region. Interviewees discussed varied policies:

- Regarding care access, ranging from increased funding and insurance coverage for care, expansion of access to patient navigators, to development of new services such as overdose prevention sites, and changes in hospital and care policies and regulations. Need to explore program models where insurers provide access to and support for transportation for their enrollees. Need more outreach services where pharmacies deliver medications and other health-related supplies to patients.
- More promotion, prevention, and interventions to reduce vaping/tobacco and marijuana use among consumers and the workforce, and reduce or prevent gambling addiction.
- Increased reimbursement rates for behavioral health services; expansion of the range and types of providers who can prescribe medication treatments; and staff training requirements in anti-stigma and best practices in behavioral health care were also recommended.
- Roles such as Recovery Coaches may now need to be licensed based on statewide requirements; that can create barriers to recruiting and hiring persons with lived experience who can be part of a care coordination team.
- More region-based funding to implement the Behavioral Health Roadmap to Reforms was noted as essential. Increase equity in funding resources; low population numbers can affect state funding; there are inequities in earmarks and grants when compared to the eastern part of the state.
- Housing policies to reduce burdens on property owners while protecting tenants’ rights and increasing opportunities for safe housing, the need for improving collaboration and

communication between renters and property owners to help balance the needs of renters and property owners and to support less conflict between them. Also, there are significant concerns about proposals to run Criminal Offender Record Information (CORI) checks and to require proof of citizenship on persons trying to enter the family shelter system. Western Massachusetts should learn from program models in Boston where hospitals are now funding housing for patients.

- CORI reforms were noted as important to enable expansion of the workforce and to meet acute housing needs. Youth Mental Health and Substance Use

Youth mental health is about well-being, and it requires collective resources and responsibility to be achieved. Many factors contribute to a young person's mental wellness. Creating a sense of connection and care are critical prevention strategies.¹⁰ Other factors erode any sense of well-being. For some, structural poverty and rural isolation are factors.¹⁰ For youth of color and other marginalized young people, mental well-being has been affected by racism and discrimination in both communities and schools.¹⁰ Gender and gender identity can also impact youth mental health because girls, lesbian, gay, and bisexual (LGB) and transgender young people often face discrimination as well.¹⁰

Youth Mental Health and Substance Use

Youth Mental Health Roadmap

The 2024 Youth Mental Health Roadmap for Western Massachusetts pulled together information from existing efforts, research, advisory groups, and recommendations from the U.S. Surgeon General and U.S. CDC to develop recommendations for mental health promotion and prevention in western Massachusetts.¹⁰ The Roadmap complements the Commonwealth's Roadmap, which focuses on behavioral health treatment and crisis intervention.^{10,131} The Youth Mental Health Roadmap for Western Massachusetts identified five areas of focus for wellness promotion and the prevention of poor mental health.¹⁰

- Destigmatizing and Normalizing:** Mental health stigma can affect one's ability or willingness to acknowledge mental health challenges, discuss mental health, and seek help.¹⁰ Although this has been improving over time, generational and gender differences continue to exist.¹⁰ Media and social media can provide both a source of support as well as increased stigma.^{10,134} In addition, cultural differences in the perception of mental health are important to understand, recognizing that stigma exists across all cultures.¹⁰ The Roadmap highlighted Black and Latine youth, where historical oppression and ongoing discrimination contribute to cautiousness about sharing.¹⁰ Interviewees identified religion as an important source of mental health support communities, although interviewees and the literature also identified that religion can perpetuate stigma as well.¹⁰ To assist in reducing public stigma, work can be done around sharing lived experiences, ongoing media campaigns, and engaging local efforts.¹⁰
- Social Connection:** Data indicates we are becoming less socially connected over time in our society and that loneliness can increase the risk for depression and anxiety, with studies demonstrating that the increased risk associated with loneliness among children can remain elevated up to nine years.¹⁰ COVID-19 greatly disrupted the ability of youth to connect with family, friends, and various cultural and community resources.¹⁰ While much of this has resumed, there has been a lasting impact. In addition, connecting across generations appears to be compromised with adults reporting being supportive of youth, but youth not feeling this support.¹⁰ In order to improve this sense of connection, the Roadmap recommends strategies to "meet youth where they are at," develop youth-centric community spaces, and encourage expansion of peer and near-peer programs.¹⁰
- Social and Emotional Learning (SEL):** Social and emotional learning involves learning the knowledge, skills, and attitudes to support one's emotional and behavioral health, overall well-being, and productivity in school and society.¹⁰ SEL promotes healthy self-identity, emotional control, goal setting, empathy, relationship building, and positive decision-

making.¹⁰ The Massachusetts Department of Elementary and Secondary Education (DESE) incorporated SEL into the revised 2023 health standards.¹⁰ Although most school districts have adopted an SEL curriculum, full implementation into all western Massachusetts schools has been challenging.¹⁰ An SEL expert who provides consultation to school districts indicated that SEL implementation is successful when accompanied by appropriate support structures.¹⁰ Many school districts experience challenges with given availability of personnel, funding, and competing priorities. Although resources to support efforts to implement SEL are available, many school leaders are unaware. Programs such as University of Massachusetts's Behavioral Health Integrated Resources for Children (BIRCh) can assist with developing and technical assistance, along with available funding from the Massachusetts DESE.¹¹

- **Social Media:** Nationally, studies indicate that nearly all teenagers use social media and almost a third use it “almost constantly.”¹⁰ While there can be benefits from social connections, many harms also exist. Concerns about addiction, ability to engage in-person, sleep, attention, isolation, depression, and behavioral problems have been noted.¹⁰ The Roadmap identified the importance of modeling healthy use by parents and caregivers along with federal legislation targeted at protecting children.¹⁰ Locally, several organizations (Hampden County District Attorney's Office and Communities that Care) offer education and tools to support healthy use.¹⁰ Many local schools also limit cell phone use during the school day.¹⁰ Regardless, more work needs to be done in this area.
- **Community-Clinical Linkages:** The Roadmap identified the importance of connecting promotion and prevention strategies with clinical treatment.¹⁰ When clinical resources are connected to and coordinated with community prevention programs, we can strengthen the response to destigmatization and normalization of mental health issues. In addition, this linkage can provide opportunities for identifying and intervening on issues related to social isolation, SEL, and problematic social media usage.¹⁰ Suggestions include embedding behavioral health providers within libraries and partnering more closely with schools, police departments, and other community environments.¹⁰

Youth Health Survey Findings

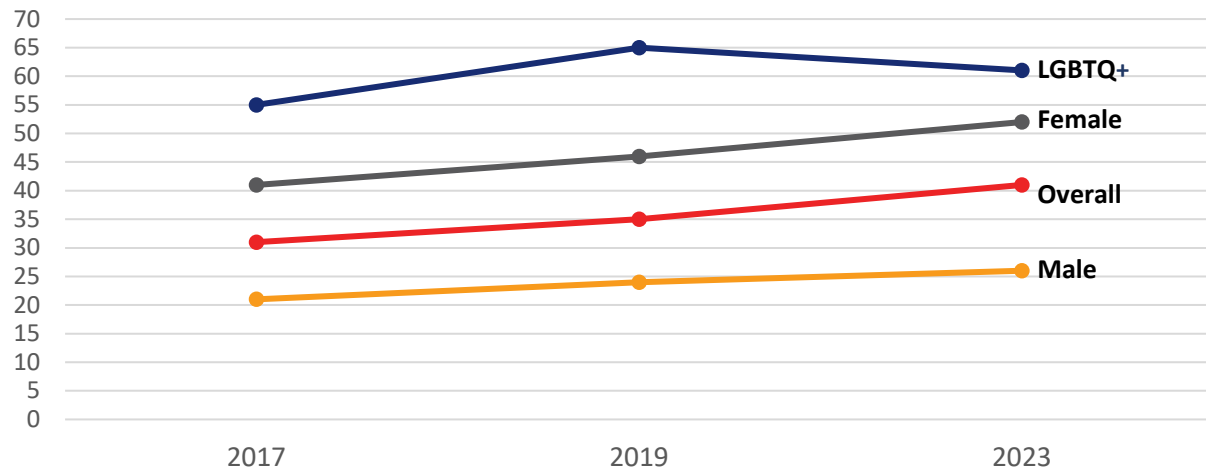
The Springfield Youth Health Survey Initiative is a collaborative effort of Springfield Public Schools, Springfield Health and Human Services, PHIWM, and other partners to collect data and use it to inform actions to support student health and well-being.¹² Data from the 2023 Springfield Youth Health Initiative continues to provide insight into the mental health of Springfield students.¹² It can be compared to state data that was collected from January to June 2023 and released in May 2024. In particular, 8th grade student responses to Youth Health Survey questions related to mental health suggest that:

- Since 2017, rates of students reporting they have felt so sad or hopeless almost every day for at least two weeks of the last year that they stopped doing usual activities generally increased through 2023 with 41% reporting this in 2023 (compared to 28% statewide).^{12,13} Rates were higher among female students and LGBTQ+ students (see

Figure 10). 2023 data suggest a decline in LGBTQ+ students reporting sustained sadness that impacted their regular activities, although the inequity persisted.¹²

Figure 10

Sustained Sadness among 8th Graders Highest for LGBTQ+ Respondents (2017–2023)



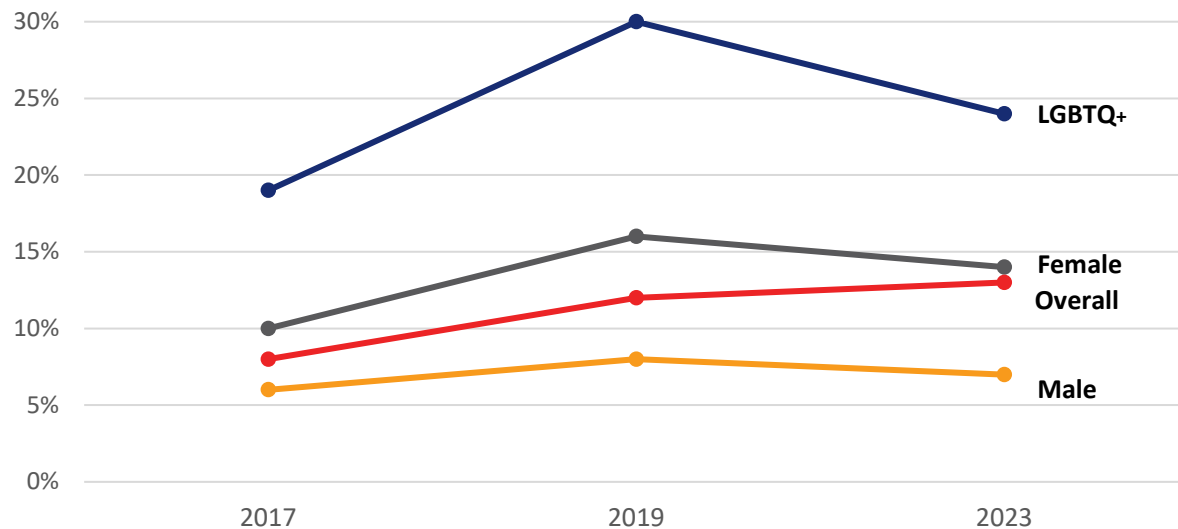
Source: 2023 Springfield Youth Health Initiative

- Approximately one-third of survey respondents (34%) reported experiencing symptoms of anxiety at least more than half of the days within the last two weeks in 2023.¹²
- In 2023, 18% of survey respondents reported that they have seriously contemplated suicide (state=12%).^{12,13} Overall rates of survey respondents who reported a suicide attempt have increased from 2017 to 2023 with 13% reporting a suicide attempt in 2023 (state=9%).^{12,13} Large inequities continue to exist with 24% of LGBTQ+ survey respondents reporting a suicide attempt.¹²

In terms of substance use, the YHS gathers information on cigarette smoking, vaping, alcohol, marijuana, and other illicit substances. Data suggests that:

- 10% of students have ever smoked a cigarette, compared to 5% at the state level.^{12,13} Of those who did smoke cigarettes, nearly 3 out of 4 had not smoked within the last 30 days.¹²
- Vaping was more common than cigarette smoking (23% of respondents had tried at least once), which was higher than the state prevalence of 15%.^{12,13} Among those who reported ever vaping, 52% had vaped at least once within the last month.¹²
- Alcohol consumption was more common in Springfield than at the state level (29% vs. 23% have tried more than a few sips).^{12,13} Of the Springfield students who have tried alcohol, 33% had at least one drink in the last month.¹²
- Nearly 18% have ever tried marijuana compared to 14% at the state level.^{12,13} Among Springfield students who ever tried a marijuana or cannabis product, 66% have used it at least once in the last month.¹²
- Less common were narcotic use (3%), unprescribed Ritalin/Adderall (7%), and steroids (2%) or other prescription drugs that were not used appropriately (8%).¹²

Figure 11
Suicide Attempts among 8th Graders Improves for LGBTQ+ Respondents (2017–2023)



Source: 2023 Springfield Youth Health Initiative

Assets and Resources

- Destigmatizing and Normalizing:
 - **I Am More than My Mood:** a youth-centered communications campaign created by Beat the Odds (BTO) and the Springfield Youth Mental Health Coalition. It includes posters in schools and elsewhere that direct people to resources to support mental health. It is part of a multipronged initiative that includes education and community engagement.
 - **Man Cave Monday:** a program at the Impact Center in Springfield that serves young adults. Youth voice is incorporated into the design of activities and services. The program aims to address stigma among young men.
 - **Break the Stigma:** Gándara Center created this media campaign to reduce the stigma of substance use and opioid use disorders. PSAs have played on English and Spanish television, radio, billboards, and social media. The campaign centers around four messages: Mental Health Is Health, Substance Use Disorder Is a Disease, Narcan Saves Lives, and Recovery Is Possible.
- Social Connection:
 - Northampton's Youth for Equity and Action (YEA)
 - Springfield Youth Mental Health Coalition
 - MassMentoring Partnership
 - Project Coach
 - Out Now
 - Follow My Steps
 - Gándara Center's Impact Center

- Social and Emotional Learning:
 - Massachusetts Department of Elementary and Secondary Education
 - Collaborative for Academic, Social, and Emotional Learning (CASEL)
 - University of Massachusetts Behavioral Health Integrated Resources for Children (BIRCh)
 - YMCA of Massachusetts
 - Springfield Youth Mental Health Coalition
- Social Media:
 - Communities That Care Coalition of Franklin County and the North Quabbin (CTC) launched their “P.E.E.R. Ambassador Program” (Parent Engagement, Enrichment, and Resources)
 - Hampden County District Attorney’s office
 - Massachusetts Bureau of Substance Addiction Services
 - Kids Online Safety Act (KOSA)
 - Children and Teens’ Online Privacy Protection Act (COPPA 2.0)
- Community-Clinical Linkages
 - Southern Berkshire Community Care Coordination (SBCCC) is a community outreach project of Fairview Hospital in Great Barrington
 - The Brien Center Community Behavioral Health Center
 - Southern Berkshire Health Coalition

Opportunities for Action

- The Youth Mental Health Roadmap includes numerous recommendations under each topic.
 - Destigmatizing and normalizing youth mental health - To assist in reducing public stigma, work can be done around sharing lived experiences, ongoing media campaigns, and engaging local efforts.
 - Social Connection - In order to improve this sense of connection the Roadmap recommends strategies to “meet youth where they are at,” develop youth-centric community spaces, and encourage expansion of peer and near-peer programs.
 - Social media – Parents, caregivers, and adults modeling healthy use along with federal legislation targeted at protecting children.
 - Community-clinical linkages - Suggestions include embedding behavioral health providers within libraries and partnering more closely with schools, police departments and other community environments.
- There are several new local health board model ordinances that can help curb tobacco and nicotine use, especially among young people. Some municipalities are starting to restrict sale of nicotine pouches to adult-only stores. Also, there is a movement to create a “Tobacco-Free Generation” by banning sale of tobacco products to people born after a certain year. Brookline led this creative approach, which was upheld in court, and now other municipalities, including in western Massachusetts, are exploring this option.

Regional Communities of Focus (Priority Populations)

Young Children and Their Parents/ Caregivers

The Mercy service area continues to be the most youthful in western Massachusetts, based on 2018–2022 five-year estimates. More than 1 in 5 Hampden County residents (21%) are under 18.¹⁷ Among children under 18, 8% have disabilities and 16% experience poverty. More than 5% of residents are 0-4, totaling 24,619, and more than 10,000 of these young children are Latine (10,458).¹⁷ Hampden County's birth rate was 10.3 per 1,000 during 2018–2022, exceeding the rest of the region.¹⁷ During the first phase of CHNA research, stakeholders in the service area identified young children and their parents and caregivers as a community of focus. These families were identified for deeper assessment because of observed challenges and stresses coming out of the pandemic.

Pandemic Impacts on Parents and Children

Nationally, the pandemic had enduring effects on parents, particularly in terms of mental health and financial stability. In 2023, 33% of parents reported high levels of stress in the past month compared to only 20% of other adults.¹³⁵ This level of stress was further amplified by the pandemic. One study found that parents experienced a significant increase in daily negative mood following the implementation of COVID-19 restrictions.¹³⁶ This was closely linked to reduced income, increased caregiving responsibilities, and illness within the family, further straining parents' psychological well-being. Economic instability has been another major consequence of the pandemic for parents, particularly in marginalized communities. Research indicates that many female caregivers faced job losses, income reductions, and housing instability, further affecting their ability to provide for their families.¹³⁷

The impact of the COVID-19 pandemic on children's physical and mental health has been profound. A Mass General Brigham study found that school-age children and adolescents who had contracted COVID-19 exhibited prolonged symptoms, including fatigue, headaches, and sleep disturbances.¹³⁸ Beyond physical health, the pandemic significantly disrupted children's education and natural cognitive growth. A review published in *Pediatric Research* found that students experienced substantial learning losses during the pandemic, especially in writing.¹³⁹ This review found that isolation during the pandemic led to a loss in socialization skills and a loss of physical activity. In Massachusetts, similar trends have been observed, with students' struggle to adapt to remote learning and decreased instructional time, contributing to social seclusion.¹⁴⁰ The impact of school closures had an amplified effect on youth from low-income

households, those with public insurance, or from racial/ethnic minority groups, as they are more likely to receive health services exclusively from school services.¹⁴⁰ The pandemic also exacerbated mental health concerns among children. Children rely on peer interaction for social validation and identity formation, and not having an in-person school experience caused children to experience increased levels of anxiety.¹⁴⁰

Local hospitals and community leaders reported seeing these pandemic impacts play out in families, childcare, clinical settings, and beyond, prompting a deeper focus on young children and their parents and caregivers for this CHNA. Indeed, childcare professionals in a group interview noted the spike in very high-need children they were seeing, which they speculated was due in part to the impact of COVID.

“We’re seeing fewer kids, but kids who have the most needs: mental, physical, disability needs. There are more needs, and very high needs.”

–Early childhood education professional

Early childhood professionals also noted that children fell behind in vaccinations and well visits to doctors during the pandemic. Interviewees said the situation has improved, but numbers are still not back to pre-pandemic levels. They also reported that families struggle to find a pediatrician or to get an appointment. This means they can’t get referrals to specialists. In some cases, health insurance restrictions mean they have to travel farther to see a provider, which makes people less likely to make an appointment. Key informants also noted that in some families, particularly immigrant families, often children have health insurance but parents do not, so families end up seeking care in the emergency department.

“There’s a definitive language delay among all the other things that folks have talked about. It’s a significant language development problem. Then kids are unable to fully describe what their needs are. The language piece for parents and caregivers leads to lack of social connections.”

–Hampden County early childhood education professional

Of course, COVID and other stressors impact entire families, which in turn impacts the children. Group interview participants noted that families are struggling to meet basic needs. While childcare centers can support kids while they are in their care, many organizations were either trying to also support family life in the home, or saw the need for more family support. Regardless, these organizations noted that they do not have the capacity to solve the problems impacting the kids they serve, such as the wide-ranging impacts of poverty or fear over immigration status. One participant noted that she has to stop and ask herself, *What systems can we change, what are we stuck in?*

Early Education and Care

Availability and affordability of early education and care is an important component of family well-being, enabling families to have the structures and supports they need to thrive economically and health-wise. As noted previously, the pandemic disrupted the early care

infrastructure, which has been rebuilding in the last few years. In a Springfield Partners for Community Action survey of 921 community members, 399 respondents ranked childcare and 398 ranked afterschool/summer programs as their most important issue, which tied for 4th overall in the list of priorities.²⁵ The report applauded Springfield for being the first school district in the state to offer free, universal full-day preschool for 3- to 4-year-olds, yet the hours of 8:50 am–3:30 pm are hard for many full-time working parents.²⁵ A follow-up focus group with parents found that the early care systems are complex to navigate, and many childcare and afterschool options lack flexibility to meet the needs of families in terms of hours, language access, and support for children with individualized education programs (IEPs).

Other data support the findings from the focus group—in Springfield, the rate of childcare centers for children 0–4 is 6.76 per 1,000 population, compared to 8.15 per 1,000 statewide and nationally.¹⁷ Community Action Pioneer Valley serves western Hampden County in its pre-kindergarten (pre-K) programs and estimates that there is only capacity to enroll 58% of children 0–5 in western Hampden County.¹⁴ HCS Head Start, which serves Holyoke, Chicopee, and Springfield, echoed these concerns about the lack of childcare centers, with a focus on the difficulty of hiring.¹⁵ HCS Head Start has been trying to build its enrollment back up since the pandemic, but is challenged by what it described as a national labor shortage of early education and care providers. All their programs have waiting lists.^{14,15}

In a CHNA group interview with early childhood professionals, the difficulty of hiring and maintaining staff was a major focus. To increase wages, some organizations had to cut programming. Most staff members are women, who bear the brunt of care for children, aging parents, and others in their home lives, which results in a need for flexible schedules and time off.

“Our staff is also parents and community members. Recent changes in PFML [Paid Family and Medical Leave] are great—and our staff is facing high needs and it becomes a challenge. One in five of our staff went on leave last year. I’m glad the leave is available, but our primarily female workforce is impacted especially—caring for children and parents.”

–Early Childhood Data and Evaluation specialist, Pioneer Valley

“Educators are struggling, too—they feel economic instability, financial challenges, they’re food insecure, housing insecure...then they are trying to work with kids with high needs. It’s too much. They’re doing the best they can under very difficult circumstances. We’re part of this larger capitalistic system; we need to value our early childhood workforce more: invest in them, pay them, and treat them better.”

–Early Childhood Education specialist, Pioneer Valley

The lack of reliable childcare has an enormous impact, particularly on women in the service area. The Women’s Fund of Western Massachusetts’ Economic Security Hub surveyed women of color in greater Springfield (n=195) and did focus groups in 2022.⁵¹ Among respondents, 56% of women with children reported they had been unable to pay for childcare in the past 12

“Families are struggling with children’s behavior but not plugging in to the right support. Sometimes they’re in a program, but the program is too slow, too part time...or they’re on a waiting list for months.”

–Early education coordinator, key informant interview

months. For those needing paid care, 47% said they did not have access to reliable childcare.⁵¹ The majority of those who completed the survey were a single head of household, and many described how lack of childcare caused them to forgo work or school, seek per diem or part-time work, or lean on family and friends to help out with care, which was not a reliable option.⁵¹ A third of those surveyed also provided care for other relatives or friends, and this had an impact on employment options for many of them.⁵¹ This unpaid caregiving by women perpetuates gender inequities in poverty and earnings.⁵¹ In 2019–2023 five-year estimates, median

income among female-headed households with children under 18 was \$36,491, compared to \$70,535 for all households in Hampden County.²⁸

Unique Challenges Facing Immigrant and Refugee Families

Certain populations face even more challenges. In a 2023 group interview with immigrant-serving organizations for the Women’s Fund gender equity report, participants spoke to the trauma that new migrants bring from their long, arduous journeys to this country.⁵¹ One person commented, “There is a really big need for culturally responsive mental health services...especially having seen this with the Afghan [refugees], I mean, so many of them are depressed, anxious, traumatized. We had children in childcare...the trauma is so intense and there really is not the capacity to mitigate it.”

The report also noted that it can be hard to access services and supports as a newcomer. “Many of the barriers shared among immigrants are in language, transportation. It can also be documentation, lack of childcare. But I will add another thing is that many new immigrants are coming that don’t have a support system. They just come and they don’t have family [here]. So I’ve seen that it’s harder for them to establish and to at least start.”

One participant in our CHNA group interview who specializes in working with Latine populations noted that fear over immigration status, already high, has increased since the 2024 presidential election. Families without legal residency are hesitant to take advantage of the supports available.

“Families are worried about immigration issues. They want to be invisible. They won’t ask for SNAP or WIC. They won’t seek resources.”

–Family and Community Engagement specialist who works with Latine families

These families tend to have an even harder time meeting basic needs due to low wages, language barriers, healthcare access, and other challenges.

Assets and Resources

Community Legal Aid described their diversion program to help families avoid removal of the child into foster care. CLA's Hampden County Family Preservation Project (FPP) focuses on keeping children in their homes, with their families, and out of foster care, as research shows that even short-term removals of children from their homes are traumatic and have lasting negative effects. The FPP helps keep families together by using the legal system to address poverty-related circumstances that cause the state's child welfare agency—the Department of Children & Families (DCF)—to consider removal. CLA is partnering with SquareOne to reach families who are at risk for child removal.¹⁴¹

HCS Head Start offers a seasonal Head Start classroom for children of migrant workers, as young as 4 weeks old.¹⁵ The agency recognized a need to better support children with disabilities in its programs.¹⁵ It enhanced its staff training, hired a bilingual Disability Assistant, and improved coordination with the local school districts around needs of students with IEPs.¹⁵

Opportunities for Action

The legislature and state government have been taking actions since the last CHNA to improve childcare access and affordability.¹⁴² Progress has been made, and advocates say that the government can still do more. Key to a thriving early care system is to offer living wage jobs, so more people, especially people of color, will enter and stay in the profession.¹⁴² The Massachusetts Taxpayers Foundation reported that average salary for early care employees was \$43,000 per year in 2024, way below the state's cost of living and what K–12 teachers receive in pay.^{142,143}

- The state made permanent Commonwealth Cares for Children (“C3”) grants that had been instituted during the pandemic.¹⁴⁴ These can be used by early care providers to offer bonuses and incentives to workers to offset low wages.¹⁴⁴
- The Healey Administration has pledged to raise the reimbursement rates for childcare providers that accept financial assistance, which some families are income-eligible to receive to help pay for care.¹⁴⁵
- Other proposals under consideration include apprenticeship programs, higher education scholarships, and creation of credentialing and career pathways.¹⁴⁶

Older Adults

Hampden County is home to the largest and most diverse population of older adults in the region. More than 80,000 people (80,725), or 17% of residents, are 65 years of age or older (65+); almost 1 in 5 (19%) of adults 65+ are people of color.¹⁷ Also, 36% of Hampden County residents 65+ have a disability, compared to 31% of 65+ residents statewide.¹⁷

Nationally, the proportion of women to men is higher among older adults than among the population under 65, and women 65+ are more likely to be widowed and to be living in poverty

than men.^{51,147} In 2018–2022 five-year estimates for Massachusetts, 8,295 men had been widowed the prior year compared to 20,816 women, more than double the number for men.²⁸ The UMass Donahue Institute forecasts that in Hampden County, the number of women over 65 will pass 60,000 by the early 2030s.¹⁹

Relative to other states, adults 65+ in Massachusetts fare well, with the state ranked 12th nationally when considering a range of factors.¹⁴⁸

- The state ranked 4th on clinical care and health outcomes, but within these rankings, was much worse compared to other states when it came to excessive drinking, frequent mental distress, access to hospice care, and preventable hospitalizations.¹⁴⁸
- Massachusetts ranked 16th for social and economic factors, but was lowest for food insecurity, poverty, risk of social isolation, and low volunteerism.¹⁴⁸
- The Commonwealth ranked somewhat lower for physical environment (33rd) due to housing cost burden, and also behaviors that support wellness (31st), especially due to relatively low rates of exercise.¹⁴⁸

Pandemic Impacts

Nationally, the pandemic-induced rise in inflation has been especially hard for older adults who are on a fixed income. While Social Security payments have risen over the last few years, the cost of living adjustment (COLA) does not adequately cover the rise in expenses such as housing and health care, according to the Senior Citizens League.²⁰ Their research indicates that Social Security benefits have lost 30% of their purchasing power since 2000.²⁰ Moreover, people who receive the smallest amount in benefits often get no actual increase because of the automatic deduction from their check of Medicare Part B premiums, which have been rising at a higher rate than COLAs.^{20,149} Households that are 65+ make up 29% of all households in Hampden County, and their median household income is \$47,267 (2019–2023 five-year estimates).^{24,150} Overall household median income is \$70,535, so older adults have comparatively less income to meet monthly expenses, although monthly expenses might be lower, as they are less likely to have dependents.²⁸

"I miss the voice of my children on the phone."

—Aging individual, Ware

Older adults, particularly those in nursing homes, were acutely affected by the pandemic nationally and in our region. Research from the Boston Fed shows how nursing home closures in New England created a cascading effect on healthcare labor markets and disrupted access to long-term care.¹⁵¹ Additionally, loneliness among older adults has persisted post-pandemic. In a focus group of Springfield-area

older adults, participants noted that while online communication can increase contact with family, it often leads to fewer in-person visits and feels like a net loss.¹⁵²

In focus groups, participants also spoke of the importance of tackling ageism as a way to reduce isolation and to increase support for older adults. This includes ageism perpetuated by older adults themselves, who often don't see themselves as "seniors," and thus don't visit the senior center or take advantage of other resources until they are in an emergency situation. Others noted the pressure some older adults feel to stay independent in order to avoid feeling like a "burden" on family or friends.¹⁵²

"Tackle ageism by raising awareness and providing interventions to examine and reduce ageist biases. We need to change the conversation to older adults being contributors and not just a population that is needy."

–Participant in ReiMAGine Aging listening session

Access to Care

When it comes to accessing health care, older adults face the same challenges as other residents in the service area (see section 4(c)). One of these is long wait times to see specialists, and for many, long travel to get there. This is particularly true in rural areas. In key informant interviews with elder care professionals across the Pioneer Valley, people cited the need to get to Springfield, Worcester, or even Boston for specific medical care, while also needing regular, sometimes more-local transit to meet other medical needs such as getting to a pharmacy to pick up prescriptions. For residents in rural towns within the service area, even appointments in Springfield are nearly an hour away. Older adults are less likely than the general population to drive, and service providers said public transit is limited and inconvenient, especially in rural areas.

As experienced by the general population, we heard in key informant interviews with people who work with older adults that there's a lack of both primary care doctors and specialists. One participant who works with older adults noted that there are only two full-time geriatricians practicing in the Springfield area, due to fewer fellowships available and fewer doctors entering the specialty. Participants noted that there is only one clinic that focuses on memory care, so appointments are booking months out. A loss of funding for Baystate's geriatric workforce enhancement program has compounded these challenges. Local data on geriatric care are not readily available, but nationally there is a shortage of geriatricians, and it is forecasted to get more acute in non-metropolitan areas, where it is projected there will be only 34% of needed geriatricians available, compared to 82% in metro areas by 2037.¹⁵³ (See Appendix B, Table 3.)

Participants in multiple listening sessions with councils on aging, senior centers, services providers, and older adults also cited limited health literacy among older adults, along with challenges of preventive care. Older adults, particularly those with lower incomes and living in rural areas, may not have access to healthy foods. They may also struggle to stay active, particularly if they don't live in a place with safe and accessible walking routes.

Access to Basic Needs

UMass Boston's Elder Index provides data that shows the challenges older adults face in meeting their monthly expenses.¹⁵⁴ It estimates the monthly costs of food, transportation,

health, housing, and miscellaneous expenses by county (see Appendix B, Figure 18). The 2025 Elder Index estimates that a Hampden County retired couple in good health who rent their home need \$44,508 per year to meet basic needs and age in place with dignity.¹⁵⁴ If they have a mortgage, the figure jumps to \$54,048.¹⁵⁴ If the couple has poor health, the index for renters is \$49,932 and for homeowners with a mortgage, \$59,472.¹⁵⁴ Median income of households that are 65+ is \$47,267 in Hampden County and only \$34,384 in Springfield (2019–2023 five-year estimates). People 65+ experiencing poor health or those with a mortgage would struggle to have the resources to make ends meet.²⁴

In a group interview with people who care for and provide resources to older adults, participants noted that older adults are likely to remain in the housing they have, even when it's not a good fit for them. The challenges and expenses of moving may lead to older adults staying in homes that are too big for them to maintain and don't have the modifications to keep them safe as they age. This may be particularly true for homeowners who have paid off their mortgage. One focus group participant noted that even homes built in communities intended for older adults are not always built to accommodate people with disabilities or mobility issues. For example, they may come with a bathtub instead of a walk-in shower.

Digital Literacy and Equity

The topic of digital literacy pervades nearly all other themes. Older adults in particular are a population that may struggle to adapt to changing technology. In a series of focus groups with older adults about digital equity,¹⁵⁵ most participants said they frequently requested help with technology, often from their children or other younger relatives. Many had trouble knowing how to ask for help because they didn't know if the issue was with their device, the software, or the internet connection. They reported that they didn't have the vocabulary to express these challenges. Others reported that they didn't have reliable access to the internet where they live, particularly those living in rural areas, or that they couldn't afford the high costs. Older adult focus group participants also expressed a lot of fear around technology and the internet. Many knew they were at a higher risk of being targeted in scams, but weren't sure how to increase their safety. This often resulted in avoiding technology altogether.

Lack of knowledge and access mean that older adults may not take full advantage of the benefits of the internet. For example, some medical appointments could be done through telehealth, thus easing scheduling and transportation issues. Well-designed online programs could also lessen isolation and increase connection. Participants in a group interview with people who provide resources to older adults noted the challenges of communicating resources to older adults. This, too, could be lessened by increased use of the internet and devices among older adults.

Assets and Resources

Many senior centers and libraries provide tech support or classes for older adults. Some tech support programs provide older adults with a younger mentor, which supports technology use as well as intergenerational connections. Elder care professionals in key informant interviews noted that Councils on Aging and senior centers offer a wide range of supports. They also

lauded the Village Movement as an effective way to support older adults.¹⁵⁶ The Village to Village Network is a national organization that supports towns and neighborhoods to serve their own communities of older adults in whatever way makes sense for them.¹⁵⁷ The Village Movement is usually made up of volunteers who offer support, including rides or small chores, to older adults.¹⁵⁷ They tend to collaborate with senior centers. Key informant interview participants also agreed that community colleges and faith institutions are other groups that support older adults.

Focus groups with older adults and interviews with those who work with them suggested intergenerational living and other ways to foster intergenerational connections as a solution to isolation.

“Support for intergenerational living and community planning is essential to creating environments where multiple generations can live together, combat social isolation, and strengthen community bonds. Bringing together young and older adults to share, learn, and work together will help battle social isolation as well.”

–Participant in ReiMAgine Aging listening session

Sometimes intergenerational programming is very intentional, like what takes place through a mentor match program. But other times, it can involve intentional efforts to bring people of all ages into the same space, such as the Winter Farmers’ Market that takes place at the Holyoke Senior Center.

Opportunities for Action

- **Multicultural programming** – Key informant interviewees noted that the older adult population, while still less culturally and linguistically diverse than younger populations, is increasingly multicultural. Some key informants noted that their organizations that support older adults are beginning to offer resources and programs in languages other than English. These efforts could be expanded, as could multicultural programming that celebrates the predominant cultures in the region.
- **Digital literacy** – While opportunities for education on the internet and tech devices exist, focus groups with older adults in the region suggest they could use more. The range of skill level and interest in those focus groups suggests that classes that appeal to older adults across the skill spectrum are important, including very elementary levels and internet safety.
- **Intergenerational connections** – Feelings of isolation can be addressed by further exploring opportunities for intergenerational connections, including bringing programming to the places older adults gather. This could also help combat ageism.
- **Geriatric health care** – Designing systems and incentives, such as loan forgiveness, to draw more medical students into the geriatric field and to practicing in western Massachusetts is critical.

Immigrants and Refugees

According to 2018–2022 five-year estimates, there are more than 43,000 foreign-born residents in Hampden County, comprising 9% of the county population; 11% of residents 5 or older have limited English proficiency.²⁸ The proportion of foreign-born residents below 150% of the poverty rate is 26%, comparable to the 24% rate for the overall population of the county (2019–2023 five-year estimates).

Access to Health Care and Care Coordination

Getting refugees and immigrants the health care they need is enormously challenging for service providers. In a set of interviews with staff and providers who serve the refugee and immigrant population of western Massachusetts, they brought up the need for transportation, particularly for those in rural areas. Challenges exist among those living in areas that have public transit, including struggling to access, read, and understand the online bus route. Telehealth can help alleviate healthcare-related transportation challenges, but newcomers often don't know how to navigate the telehealth system or don't have a device or internet to access it. Transportation is especially relevant when it comes to receiving specialty care, which is often only available in urban centers. Service providers noted the challenge in getting the population they serve the care they need when the care they need is distant. Sometimes, service organizations bear the cost of a taxi. General access to dental care was another special concern, as it's generally not provided as a part of medical care so is even harder to access.

Service providers in group interviews also agreed that doctors and other medical providers need more training in how to best treat immigrant/refugee populations. Immigrants/refugees have often experienced trauma, and how they are treated in a medical setting should reflect that.

“You need to ask questions differently, think through trauma, allostatic load, treatment...it's very different.”

–Executive director of an immigrant healthcare organization

Relocating is often an isolating experience that adds to the trauma of being an immigrant or refugee. In addition to the challenges in accessing care listed here, many immigrants come from cultures that are resistant to medical or clinical treatment for mental health. Service providers in group interviews spoke of the positive impact of reducing isolation through simple programs, such as bringing people from the same language or cultural group together for a meal or a class. While this kind of work has great value in improving mental health, it's not billable, and thus makes it difficult for service providers to offer this frequently.

“There’s a lot of opportunity for other supports—loneliness is bad for your health; immigrants are often lonely—how can we support that? How do we ‘bill’ for it when support is not clinical? Support groups, cooking classes, stuff that brings people together all has a strong impact on mental health, but we can’t bill MassHealth.”

–Service provider for immigrants/refugees

Another theme in accessing medical care that came out of the interviews with service providers was the confusion around insurance. Insurance policies can be confusing and complex to understand, even for people with English language literacy. Service providers can’t always provide an accurate answer even after they’ve studied the policy and called the insurance provider or medical provider. They noted that MassHealth policies change depending on residency status and other factors, and these changes felt needlessly complicated to them and contributed to delayed care or no care at all.

“‘Standard,’ ‘Limited,’ ‘Health Safety Net,’ tourist visa...sometimes you lose it after six months.... The rubric is so complicated. Just put everyone on MassHealth Standard. Other states do it, regardless of documentation. That would have the best outcomes.”

–Service provider for immigrants/refugees

Service providers interviewed in the Mercy service area unanimously agreed that care coordination was also a major challenge. This applies to accessing and coordinating health care, as well as providing services between different local agencies.

This is especially challenging when immigrants or refugees relocate, which frequently occurs as their housing needs change, according to service providers in key informant interviews. Even if the move is a short one, it can be very disruptive to care. Service providers noted that many people continue to travel to the services they first accessed when they arrived, even if they moved (or were relocated) to a different county. This means immigrants and refugees often travel an hour to the community health center (CHC) they started at to receive basic medical care. One interviewee noted that if an undocumented person moves, they often stop accessing any care at all.

“We end up doing the work two or three times due to noncommunication. It results in newcomers not getting care as quickly as they should.”

–Service provider for immigrants/refugees

“When folks move across state or even from one CHC to another, we can do internal referrals but when insurance needs to change, we need more nuance. Massachusetts could make this system more equitable.”

–Service provider for immigrants/refugees

Communication Challenges

The service providers interviewees we spoke with shared that language barriers are a challenge, particularly when working with the Haitian population. They noted that they spend thousands of dollars translating documents but still often use Spanish or French to communicate in person because they can't find Haitian Creole speakers to interpret. More important, they pointed out that even when translation/interpretation services are available, they are often still problematic.

- **Translation prolongs appointments and meetings.** They often have to wait for an interpreter to become available, and then the interpretation itself makes communication take longer. Medical appointments especially are rarely designed to accommodate the extra time it takes to communicate through interpretation.
- **Translating and interpreting are often not enough,** especially if someone doesn't have much formal education in their native language or is unfamiliar with technical terms or filling out paperwork, as many newcomers are.

"A referral isn't enough. They don't have what they need to follow through. It's not just the language barrier—yes, but often these families are illiterate or have low literacy, even in their own language. Any technical vocabulary, even in their own language, is really difficult."

—Service provider for immigrants/refugees

Service providers in interviews noted the importance and need among many newcomers for "scaffolding." In education, scaffolding is a term used when educators provide students with a lot of guidance and support. As students become more competent, the scaffolding can be removed and they can continue more independently. Service providers are working to provide the scaffolding to immigrants and refugees, such as supports that will eventually enable them to fill out their own paperwork and follow through on referrals. Thus, while interpretation and translation are important, these services alone do not provide the scaffolding immigrants and refugees need to access resources.

Assets and Resources

- **Service Coordination** – Berkshire Alliance to Support the Immigrant Community, or BASIC, is a network of service providers who meet regularly. When Berkshire service providers explained this during a group interview, participants from the service area and other parts of western Massachusetts expressed interest in creating similar groups in their areas.¹⁵⁸ BASIC may be why service providers in the Berkshires report feeling less challenged by care coordination.
- **CultureRx** – CultureRx is a program through the Mass Cultural Council that seeks to improve "health and well-being through cultural participation."¹⁵⁹ Service providers noted that CultureRx programs had enabled them to offer supportive programming mentioned previously that improves mental health and quality of life for newcomers.

- **Community Health Workers** – They also spoke of Community Health Workers (CHWs) as critical to providing care to the immigrant/refugee community, particularly the Haitian community.

“CHWs are the answer to everything!”

–Immigrant/refugee service provider

Opportunities for Action

The following ideas emerged in group interviews with service providers:

- **Healthcare employment pipelines** – The state should offer an easier route to licensure for foreign-born medical providers. This would increase access to care by culturally responsive providers and also raise income levels of trained medical professionals.
- **Increase community health workers** – More CHW training programs should be offered that are tailored to English language learners and can be marketed to newcomers. One promising model is the Greenfield Community College Certified Nurse’s Assistant (CNA) program for English language learners. An informant said it takes twice as long as the CNA program for fluent English speakers, but has been very successful.
- **Improve access to prescription medicines** – Section 340B of the Public Health Service Act requires pharmaceutical manufacturers participating in Medicaid to sell outpatient drugs at discounted prices to healthcare organizations that care for many uninsured and low-income patients. Service provider interviewees explained that 340B is critical to getting newcomers health care and medication, but it’s been weakened at a federal level. They felt that 340B must be strengthened at a state level to be able to continue providing medication to the immigrant and refugee community.
- **Improve health insurance access** – Service provider interviewees urged the state to simplify the process of accessing health insurance by enrolling everyone in MassHealth Standard.

People Experiencing Poverty: Mercy Priority Population

As documented throughout this report, people experiencing poverty face many challenges even as they remain resilient and do all they can to thrive. These challenges can be even harder for people in poverty who experience inequities, including people of color, single-headed female households, older women, and immigrants and refugees.

The pandemic and ongoing inflation have exacerbated financial challenges for many residents of Hampden County, particularly marginalized groups affected by systemic racism and poverty. As reported in section 4(b), income inequities continue to persist, with poverty rates at 11% for White residents, 24% for Black residents, and 32% for Latine residents in Hampden County.¹⁷ Among children under 18, 22% experience poverty. Federal poverty rates are set very low, and many more people are living with insufficient funds to meet expenses.²⁸

With the high cost of living, wages remain insufficient. For example, an adult with one child in Hampden County needs \$40.38 per hour to meet expenses, yet the state minimum wage is only \$15 per hour.⁴⁷ Many residents work multiple jobs to make ends meet. Food insecurity affected 13% of the population in 2022, up from 11% in 2019, with children and people of color experiencing the greatest impact.²³ Food insecurity for children is acute, affecting 1 in 5 (20%) of the service area population under 18.²³ Black and Latine residents faced food insecurity rates of 26% and 28%, respectively. As noted in section 4, systemic barriers limit access to health care, nutritious food, and exercise opportunities, contributing to chronic disease challenges.

Women face economic disparities relative to men. In 2019–2023 five-year estimates, median income among female-headed households with children under 18 was \$36,491, compared to \$67,049 for male single-headed households in Hampden County.²⁸ Childcare accessibility remains a significant issue (see section 7(a) on Young Children and their Parents/Caregivers), particularly for women of color, and can be a barrier to rising above poverty. Among women of color surveyed in Springfield through the Economic Security Hub, more than half of women with children reported difficulty affording childcare, forcing many to seek part-time or temporary work or to rely on informal care arrangements. As reported in key informant interviews, immigrants and refugees also face barriers to living wage jobs and are often hesitant to seek out social support such as SNAP for fear of being deported, regardless of their immigration status.

Older adults face unique challenges, including poverty and social isolation. This is especially the case for women. Women 65 years or older (65+) are more likely to be widowed and to be living in poverty than men 65+.¹⁴⁷ While Massachusetts ranks well nationally in healthcare outcomes for older adults, it struggles with social and economic factors such as food insecurity and housing costs, as well as mental distress and access to hospice care. The female older adult population in Hampden County is expected to grow significantly in the coming years, making poverty a growing concern for this population.¹⁹

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Appendices

Appendix A: Sociodemographic Characteristics of Mercy Medical Center Service Area

Table 2

Sociodemographic Characteristics of Mercy Medical Center Service Area

2018–2022 Five-Year Estimates	Massachusetts	Hampden County	Springfield
Age			
Persons under 18 years, percent	20%	21%	24%
Persons 18–64, percent	63%	61%	63%
Persons 65 years and over, percent	17%	17%	13%
Race, ethnicity, and foreign born			
Latine or Hispanic	13%	27%	48%
Non-Latine or Hispanic			
White	69%	60%	28%
Black or African American	7%	8%	18%
American Indian and Alaska Native	0.1%	0.1%	0.2%
Asian	7%	3%	3%
Native Hawaiian and other Pacific Islander	0%	0%	0%
Some other race	1%	0%	0%
Two or more races	4%	2%	2%

% Foreign born	18%	9%	10%
Language spoken at home (population over 5)			
Language other than English spoken at home	25%	26%	41%
Educational attainment			
Less than high school graduate	9%	13%	20%
High school graduate (includes equivalency)	23%	30%	33%
Some college or associate degree	22%	28%	27%
Bachelor's degree or higher	46%	29%	20%
Income and poverty			
Median household income	\$96,505	\$66,619	\$47,677
% Households living in poverty	10%	16%	25%

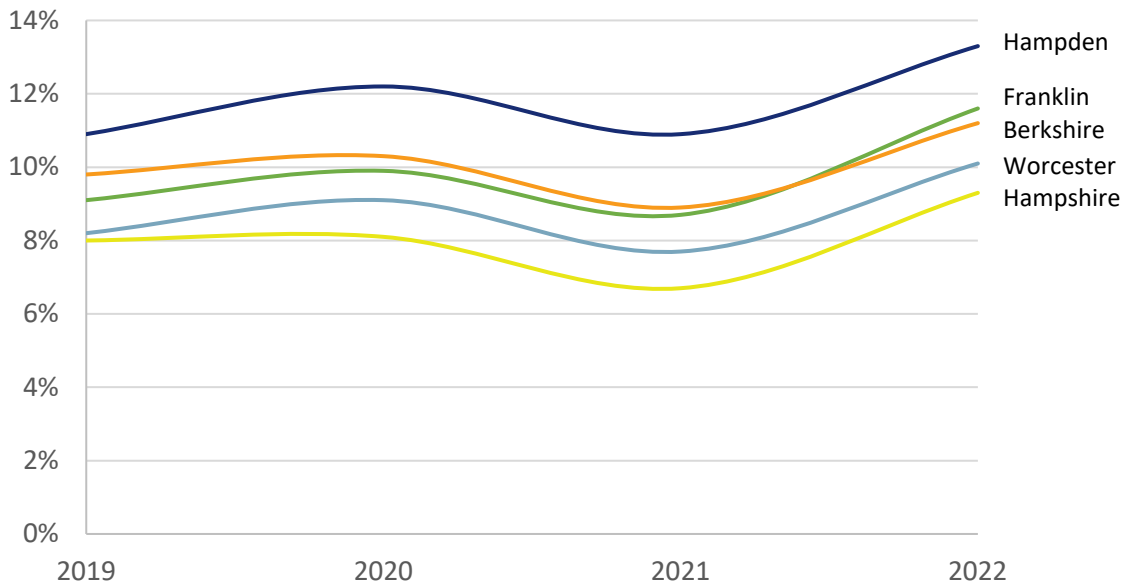
Source: U.S. Census, ACS 2018–2022 Five-Year Estimates

Appendix B. Supplemental Figures Related to Prioritized Needs

Figure 12

Food Insecurity Rose Across Region's Counties (2019–2022)

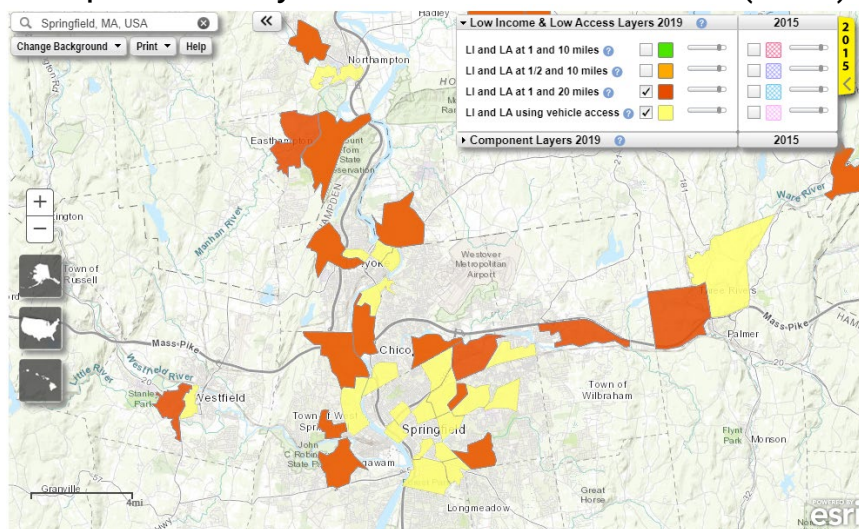
Percent of the population experiencing food insecurity by county over time



Source: Gundersen, C., Strayer, M., Dewey, A., Hake, M., and Engelhard, E. Map the Meal Gap 2023: An Analysis of County and Congressional District Food Insecurity and County Food Cost in the United States in 2021. Feeding America.

Figure 13

Hampden County Has Several Food Deserts (2019)

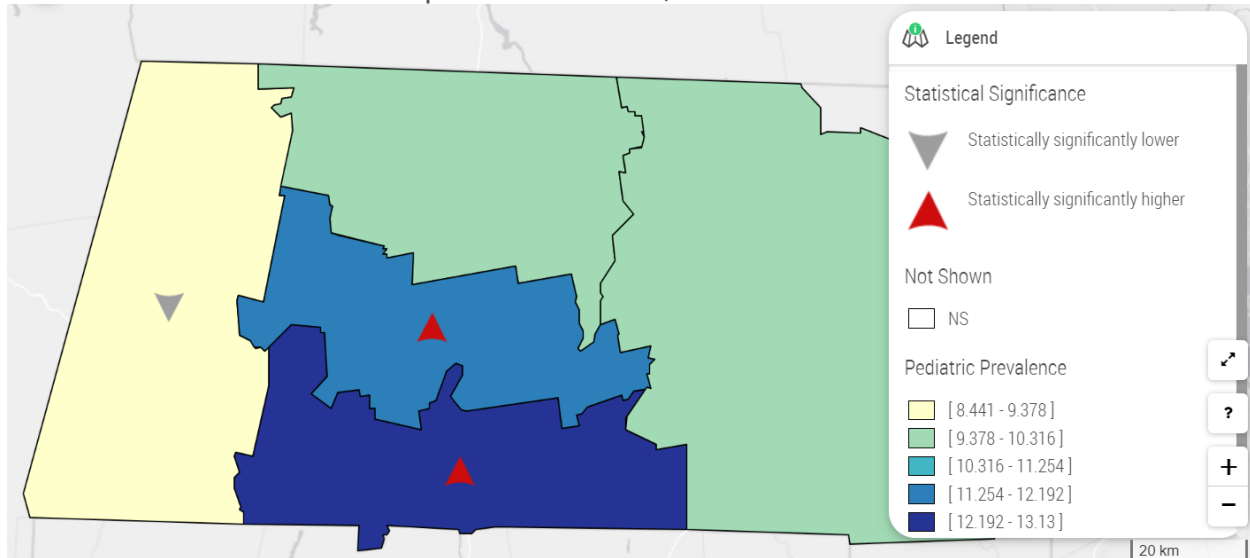


Source: USDA, Economic Research Service, 2019. <https://www.usda.gov/media/blog/2011/05/03/interactive-web-tool-maps-food-deserts-provides-key-data>

Figure 14

Childhood Asthma Has Grown in Hampden County

Pediatric Asthma Prevalence per 100 students, School Year 2023-2024

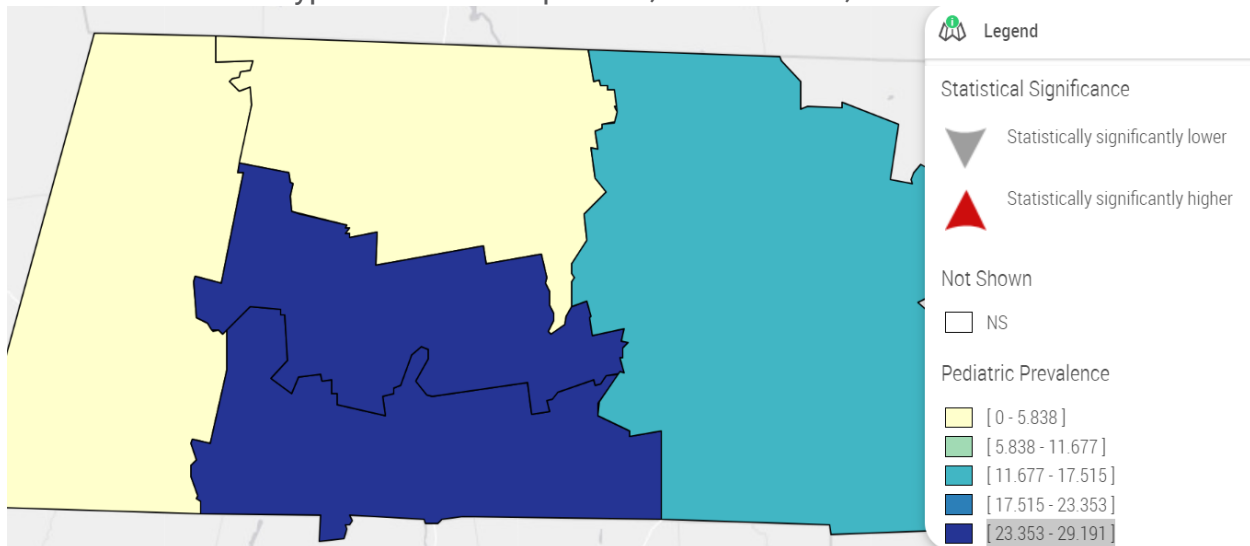


Source: Massachusetts Environmental Public Health Tracking, <https://dphanalytics.hhs.mass.gov/>

Figure 15

Hampden and Hampshire Counties Have the Highest Rates of Childhood Diabetes in Western MA

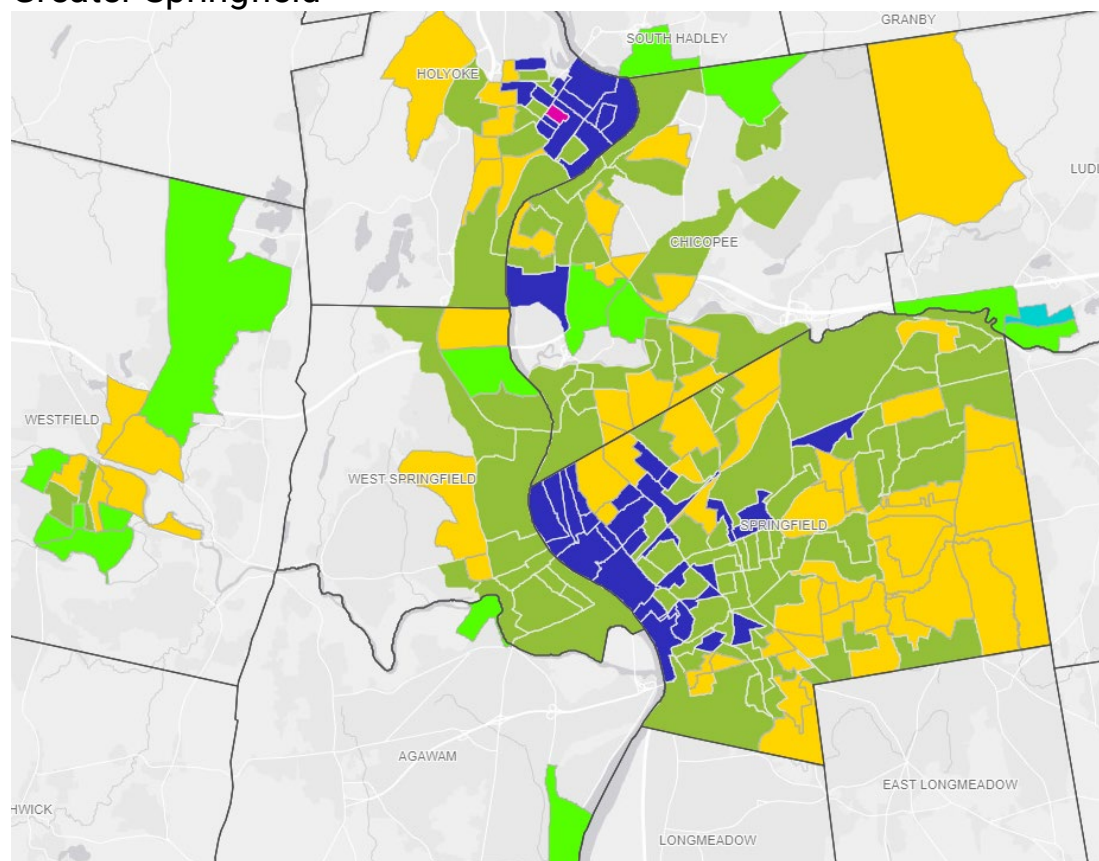
Pediatric Diabetes-Type 2 Prevalence per 100,000 Students, School Year 2023-2024



Source: Massachusetts Environmental Public Health Tracking, <https://dphanalytics.hhs.mass.gov/>

Figure 16

Hampden County Environmental Justice Communities Are Concentrated in Greater Springfield



Source: These data were obtained from <https://www.mass.gov/info-details/massgis-data-2020-environmental-justice-populations>. This map is based on U.S. Census Bureau data released in October 2021 and March 2022, and was updated on November 12, 2022.

Legend

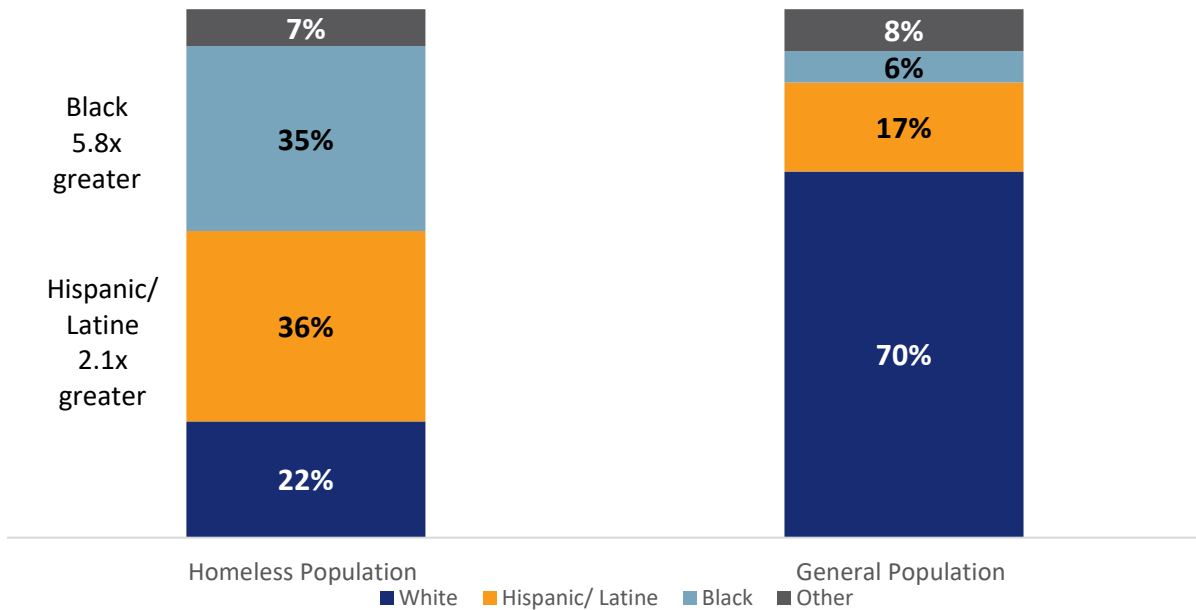


MA 2020 Environmental Justice Block Groups

- Minority: the block group minority population is $\geq 40\%$, or the block group minority population is $\geq 25\%$ and the median household income of the municipality the block group is in is $< 150\%$ of the Massachusetts median household income
- Income: at least 25% of households have a median household income 65% or less than the state median household income
- Language isolation: 25% or more of households do not include anyone older than 14 who speaks English very well
- Minority and Income
- Minority and English isolation
- Income and English isolation
- Minority, Income and English isolation

Figure 17

Western Massachusetts: People of Color are Overrepresented in the Homeless Population

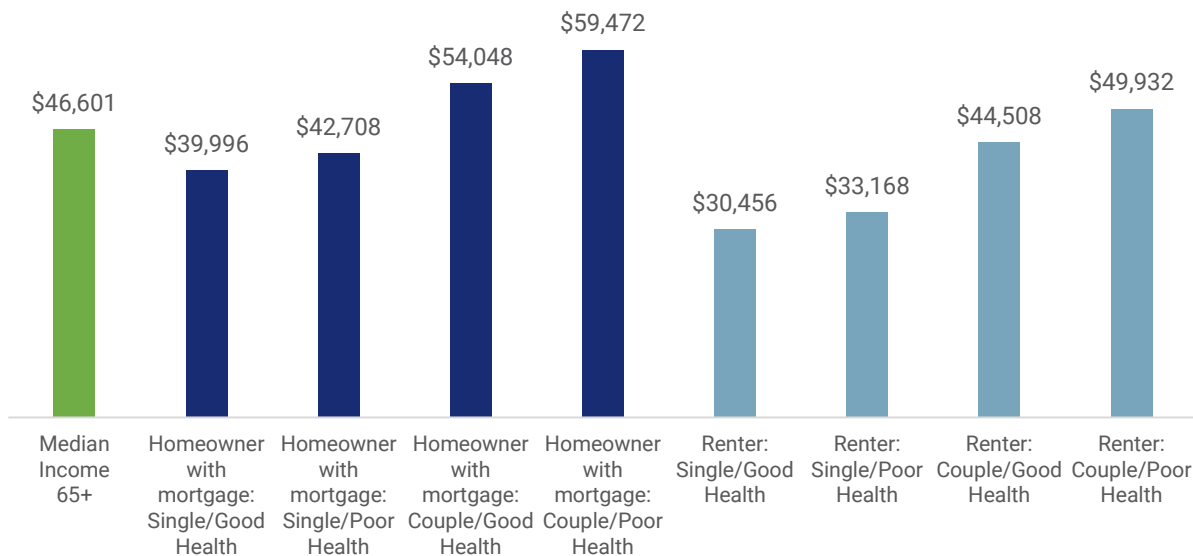


Source: Continuum of Care 2024 Point in Time Count; General Population, U.S. Census 2019–2022 Five-Year estimate

Figure 18

Projected expenses are forecasted to outpace income for older adults with poor health in Hampden County

Projected annual expenses of older adults compared to median income



Sources: ACS 2018-2022 five-year estimates for median income; Elder Index. Accessed January 24, 2025.

<https://elderindex.org/explore>

Table 3

Projected Shortage of Primary Care Physicians in 2037, Number and Percent Adequacy

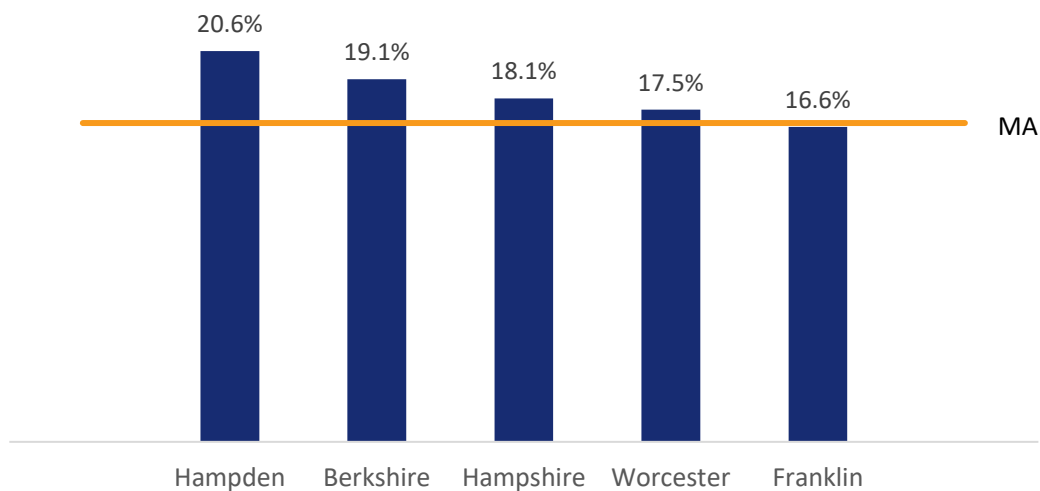
Physician Specialty	Metro	Nonmetro	All United States
Family medicine	35,910 (74%)	7,310 (68%)	43,220 (73%)
Geriatrics	1,560 (82%)	550 (34%)	2,110 (78%)
Internists	21,990 (80%)	6,900 (42%)	28,890 (76%)
Pediatricians	9,940 (84%)	2,990 (53%)	12,930 (81%)
Total	69,400 (78%)	17,750 (58%)	87,150 (76%)

Source: HRSA Workforce Project: <https://data.hrsa.gov/topics/health-workforce/workforce-projections>

Notes: "percent adequacy" equals the number of physicians divided by the projected number needed

Figure 19

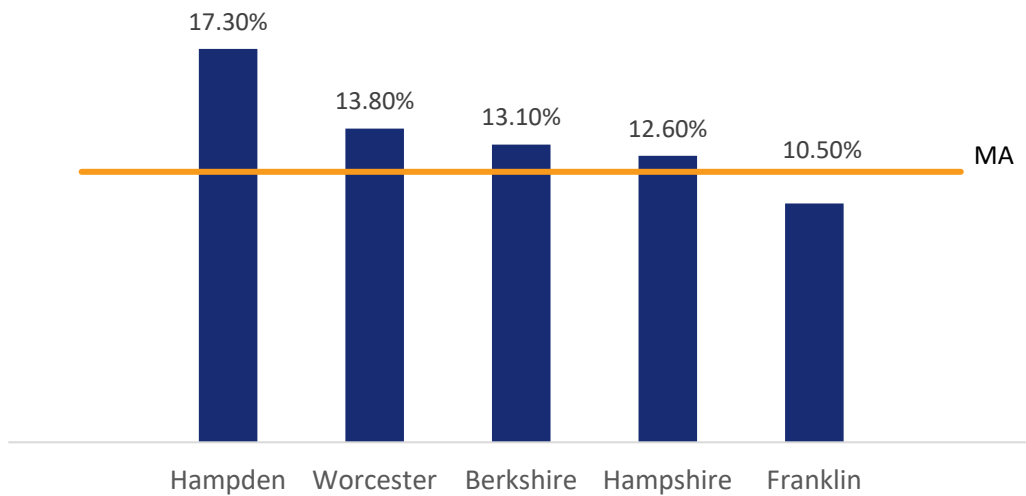
Poor Mental Health in Hampden County Higher than Massachusetts (2022)



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System (BRFSS), age-adjusted rates. Accessed via the PLACES Data Portal. 2022

Figure 20

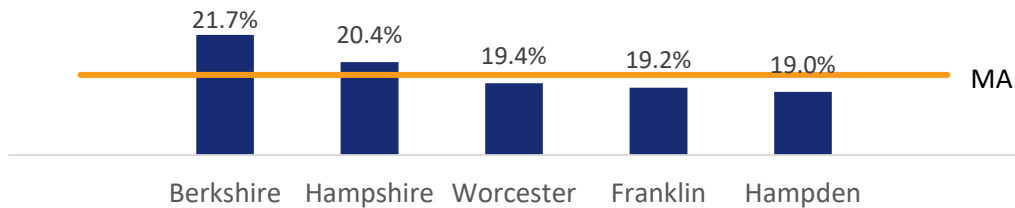
Regional Tobacco Use and Vaping Highest in Hampden County (2022)



Source: Statewide Report (Massachusetts Health Data Tool), using age-adjusted rates from the 2022 Behavioral Risk Factor Surveillance System (BRFSS) annual survey.

Figure 21

Rates of Alcohol Binge Drinking are Comparable Across Counties in Western Massachusetts (2022)



Source: Statewide Report (Massachusetts Health Data Tool), using age-adjusted rates from the 2022 Behavioral Risk Factor Surveillance System (BRFSS) annual survey.

Appendix C: Actions Taken by Hospital Since Last CHNA and Evaluation of Impact

The CHNA conducted in early 2022 identified the significant health needs within the Greater Springfield community. Community stakeholders then prioritized those needs during a facilitated review and analysis of the CHNA findings for the Implementation Strategy.

Mercy Medical Center, in collaboration with our community partners, focused on developing and/or supporting initiatives and measures to improve the following significant health needs: Housing and Homelessness, Trauma & Mental Health as related to unstable housing.

Housing and Homelessness

Brief description of need:

- 35% of households in Hampden County are housing cost-burdened (meaning they spend more than 30% of their income on housing)
- Between 2010 and 2019, homelessness increased threefold in Hampden County
- There is a shortage of affordable housing units—UMass Donahue Institute projects a housing gap of more than 13,000 units in Hampden County by 2026
- The housing cost burden was greater for people of color in the Pioneer Valley, and they are overrepresented in the Hampden County's unhoused population

Trauma & Mental Health as related to unstable housing

Brief description of need:

- 1 in 5 Springfield students (1 in 4 Latino/a/e students) do not consider their neighborhood safe from crime, and 1 in 4 students have witnessed someone being physically harmed in their neighborhood
- Black and Latino/a/e people have a higher intimate partner firearm homicide rate compared to White counterparts in Massachusetts. Latino/a/e death rates are 4 times higher than White rates and 2 times higher than Black rates
- 1 in 7 Hampden County adults (15%) reported their mental health was not good for 14 days or more within the prior 30 days. This exceeded the statewide rate of 13%.
- Emergency department visits for mental health in Hampden County were highest for Black residents (3,851 per 100,000)

Mercy's Goal to address these needs

Improve safe and affordable housing for low-income residents of Springfield by making structural changes in the policies, systems, and environmental factors that impact residents experiencing housing instability, and improves mental health and well-being.

Committed Community Partners

Wayfinders, Public Health Institute of Western Massachusetts, Neighbor to Neighbor, Partnership in Practice, Springfield No One Leaves, City of Springfield Housing Department, New North Citizens Council, and Massachusetts CDC

Focused Population and Impacts

Mercy Medical Center and partners along with their committed resources of in-kind and Transforming Communities Initiative (TCI) grant funding focused on low- to moderate-income residents of the following targeted zip codes: 01103, 01105, 01107, 01108, and 01109.

The following progress was made:

1. Developed a housing-focused collaboration with the community-based organizations to improve safe and affordable housing for Springfield.
2. Increased resident involvement and skills in advocacy for improved housing conditions by allocating additional resources to the Springfield Trust Fund.
3. The Springfield TCI committee joined the statewide coalition to advocate for a state law called “Access to Counsel” that guarantees full legal counsel for those facing eviction. TCI Springfield played a key role in amplifying community awareness and driving advocacy for this critical initiative in western Massachusetts. The state bill passed, allocating \$2.5 million in funding. The coalition will continue collaborating with the statewide group to advocate for at least an additional \$5 million to further develop the program for residents across the Commonwealth of Massachusetts.

Appendix D. Quantitative Data and Sources

Table 4

Quantitative Data Included in CHNA and Data Sources

Quantitative Data Cited	Data Source
UMass Donahue Institute Population Projections	https://donahue.umass.edu/business-groups/economic-public-policy-research/massachusetts-population-estimates-program/population-projections
Municipal Digital Equity Planning Program MBI	https://broadband.masstech.org/municipal
USDA ERS – Go to the Atlas	https://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas/
Census Reporter: Making Census Data Easy to Use	https://censusreporter.org/
Census Bureau Search	https://data.census.gov/all
Massachusetts Environmental Public Health Tracking	https://dphanalytics.hhs.mass.gov/ibmcognos/bi/?perspective=authoring&pathRef=.public_folders%2FMEPHTN%2Fhealth%2Fpediatric&id=i4601D718BE5B4C8294AF4E98424DD6E2&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&objRef=i4601D718BE5B4C8294AF4E98424DD6E2&action=run&format=HTML&cmPropStr=%7B%22id%22%3A%22i4601D718BE5B4C8294AF4E98424DD6E2%22%2C%22type%22%3A%22report%22%2C%22defaultName%22%3A%22pediatric%22%2C%22permissions%22%3A%5B%22execute%22%2C%22read%22%2C%22traverse%22%5D%7D
MEPHT Pediatric Asthma	https://matracking.ehs.state.ma.us/Health-Data/Asthma/pediatric.html
Massachusetts Healthy Aging Collaborative Community Profiles	https://mahealthyagingcollaborative.org/data-report/explore-the-profiles/community-profiles/
AHRQ Data Tools – Agency for Healthcare Research and Quality	https://datatools.ahrq.gov/

Rural Data Explorer – Rural Health Information Hub	https://www.ruralhealthinfo.org/data-explorer
Massachusetts County Health Rankings & Roadmaps	https://www.countyhealthrankings.org/health-data/massachusetts
Map Tool HRSA Data Warehouse	https://data.hrsa.gov/maps/map-tool/
School and District Profiles	https://profiles.doe.mass.edu/
Covid-19 Labor Market	https://pioneervalleydata.org/covid-19-labormarket/
Covid-19 Safety Net	https://pioneervalleydata.org/covid-19-safetynet/
The H+T Index provides a more complete measure of affordability.	https://htaindex.cnt.org/map/
Hunger & Poverty in the United States Map the Meal Gap	https://map.feedingamerica.org
Health Topic Data Mass.gov	https://www.mass.gov/resource/health-topic-data
Birth Outcomes Data of Massachusetts Residents Mass.gov	https://www.mass.gov/info-details/birth-outcomes-data-of-massachusetts-residents
CHES 2023 Background & Resources Mass.gov	https://www.mass.gov/info-details/ches-2023-background-resources
Massachusetts Health Data Tool Map Room	https://healthdatatool.mass.gov/map-room/
Massachusetts Health Data Tool	https://healthdatatool.mass.gov/
Community Health Needs Assessment – Trinity Health	https://trinityhealthdatahub.org/report/
Massachusetts Health Data Tool, derived from Centers for Disease Control and Prevention,	https://www.mass.gov/info-details/community-health-data

Behavioral Risk Factor Surveillance System (2022)	
Massachusetts Health Data Tool, derived from U.S. Department of Agriculture, Economic Research Service, USDA – Food Access Research Atlas. 2019	https://www.mass.gov/info-details/community-health-data
Massachusetts Health Data Tool, derived from Centers for Disease Control and Prevention, CDC – National Vital Statistics System. Accessed via CDC WONDER. 2018–2022.	https://www.mass.gov/info-details/community-health-data

Appendix E. Community Members and Partners Engaged in the Process

About the Consultant Team

Lead Consultant

The **Public Health Institute of Western Massachusetts's** (PHIWM) mission is to build measurably healthier communities with equitable opportunities and resources for all through civic leadership, collaborative partnerships, and policy advocacy. Our core services are research, assessment, evaluation, and convening. Our range of expertise enables us to work in partnership with residents and regional stakeholders to identify opportunities and put into action interventions and policy changes to build on community assets while simultaneously increasing community capacity.

Consultants

Community Health Solutions (CHS), a department of the **Collaborative for Educational Services**, provides technical assistance to organizations including schools, coalitions, health agencies, human service, and government agencies. CHS offers expertise and guidance in addressing public health issues using evidence-based strategies and a commitment to primary prevention. CHS believes local and regional health challenges can be met through primary prevention, health promotion, policy and system changes, and social justice practices. CHS cultivates skills and brings resources to assist with assessment, data collection, evaluation, strategic planning, and training.

Franklin Regional Council of Governments (FRCOG) is a voluntary membership organization of the 26 towns of Franklin County, Massachusetts. The FRCOG serves the 725-square-mile region with regional and local planning for land use, transportation, emergency response, economic development, and health improvement. FRCOG serves as the host for many public health projects, including a community health improvement plan network, emergency preparedness and homeland security coalitions, two local substance use prevention coalitions, and a regional health district serving 12 towns. The FRCOG also provides shared local municipal government services on a regional basis, including inspections, accounting, and purchasing. To ensure the future health and well-being of our region, FRCOG staff are also active in advocacy.

Berkshire Regional Planning Commission (BRPC) is a regional planning agency serving all 32 municipalities of Berkshire County, Massachusetts. BRPC collaborates with local governments and organizations to enhance regional resilience and to improve quality of life through comprehensive initiatives in land use, transportation, economic development, public health, and environmental management. BRPC actively promotes public health and wellness in Berkshire County through various initiatives. A key effort is Berkshire Public Health Alliance, a collaboration among 26 communities aimed at enhancing public health service delivery and overall well-being.

Regional Advisory Council

Table 5

Members of CHNA Regional Advisory Council

Name	Title	Organization	Organization Serves Broad Interests of Community	Organization Serves Low-Income, Minority, and Medically Underserved Populations	State, Local, Tribal, Regional, or Other Health Department Staff
Annamarie Golden*	Director, Community Relations	Baystate Health	X	X	
Brittney Rosario*	Community Benefits Specialist (former)	Baystate Health	X	X	
Kelly Lamas	Mobile Health Equity Program Manager, Ambulatory, Quality & Clinical Integration	Baystate Health	X	X	
Agathe Hoffer-Schaeffer*	Director of Community Health	Mass General Brigham, Cooley Dickinson Hospital	X	X	
Roberta Gale*	Vice President, Community Health	Berkshire Health Systems	X	X	
Maureen Logan-Daniels*	Director, Wellness & Community Health	Berkshire Health Systems	X	X	
Jennifer Vrabel*	Executive Director,	Berkshire Health Systems	X	X	

	Advancement Office				
Mary Stuart*	Regional Executive Director of Community Health & Well-Being (former)	Trinity Health Of New England	X	X	
Katie Bruno*	Health Management Program Manager	Health New England	X	X	
Lisa Wray Schechterle*	Director of Community Benefits	Holyoke Medical Center	X	X	X
Catherine Brooks	Senior Research Evaluation Specialist	Collaborative for Educational Services	X	X	
Laura Kittross	Public Health Program Manager	Berkshire Regional Planning Commission	X	X	
Marie Brady	Senior Planner, Public Health	Berkshire Regional Planning Commission	X	X	
Aaron Holman-Vittone	Public Health staff	Berkshire Regional Planning Commission	X	X	
Ananda Timpane	Executive Director	Railroad Street Youth Project	X	X	
Debbie DiStefano	Chief People and Equity Officer	Hilltown Community Health Centers, Inc.	X	X	

Luz Lopez	Cofounder	Breaking Oppression	X	X	
Kirsten L. Krieger, RN, BSN	Nurse	Quabbin Health District	X	X	X
Shenell Remani Ford	Lactation Consultant	Baystate Medical Center	X	X	
Tiana Davis	Project Manager	Springfield Department of Health and Human Services	X		X
Amy Timmins	Vice President, Community Relations	ServiceNet	X	X	
Matt Alcombright	Program Director, Residential Addiction Treatment	The Brien Center	X	X	
Sean Fallon*	Regional Manager of Community Benefit, Community Health & Well-Being	Trinity Health Of New England	X	X	
Phoebe Walker	Director of Community Health	Franklin Regional Council of Governments	X	X	
Ann Darling	Consultant	Franklin Regional Council of Governments	X	X	

*Coalition of Western Massachusetts Hospitals/Insurer member

Appendix F. Community Input Received

For this CHNA, the consultant team and other partners solicited extensive community input as described below. Hospitals and Insurer also solicited input and feedback from their community advisory committees. In addition, the Regional Advisory Council (RAC) provided input at bimonthly RAC meetings. (The members of the RAC are listed in Appendix E.) This myriad input informed the identification and prioritization of significant health needs. For the Mercy CHNA, residents’ input was a central part of the Transforming Communities Initiative (TCI) and informed the prioritized needs of housing and mental health and the focus on people experiencing poverty. The TCI community input process is described in section 5 (b).

Community input on the previous CHNA and CHIP

Mercy solicited written input on our previous Community Health Needs Assessment (CHNA) and Implementation Strategy by making the documents publicly accessible on our [website](#), and by making printed copies available to the public upon request. Contact information was provided, allowing community members to submit written comments directly to the Community Health & Well-Being department of the hospital. We have verified and confirmed that we have not received any written comments since posting the last CHNA and Implementation Strategy.

Key Informant Interviews

During winter 2024–25, the consultant team conducted several group Key Informant Interviews (KIIs) with knowledgeable professionals (such as healthcare and service providers) on the prioritized needs of: Mental Health and Substance Use Disorder; Older Adults (65+); Young Children and their Parents/Caregivers; and Immigrants and Refugees. These data gathering opportunities and the attendees are summarized in the tables below, followed by a detailed summary of each group KII.

Table 6

Respondents Participating in Key Informant Interviews and Other Qualitative Data Sources

Name (Last, First)	Title	Organization	Organization Serves Broad Interests of Community	Organization Serves Low- Income, Minority, and Medically Underserved Populations	State, Local, Tribal, Regional, or Other Health Department Staff
Alcombright, Matt	Program Director	The Brien Center for Mental Health and Substance Abuse Services	x	x	

Alvarez, Pedro	Director of Harm Reduction Services	Tapestry	x	x	
Ayala, Justin	Division of Geriatric and Palliative Care	Baystate Health	x	x	
Basch, Becky	Senior Planner, Land Use and Environment	Pioneer Valley Pioneer Planning Commission	x	x	
Basler, Carleen	Volunteer Coordinator	Amherst Survival Center	x	x	
Bastone, Sandy	Site Coordinator, Family Support Programs	Community Action Pioneer Valley	x	x	
Berthiaume, Kathryn	Senior Clinician, Adult Community Clinician Services	Center for Human Development	x	x	
Besaw, Amber	Executive Director	Northern Berkshire Community Coalition	x	x	
Bianchi, Alan	Assistant Deputy Superintendent	Berkshire County Sheriff's Office	x	x	
Browsky, Mike	Home Repair Coordinator	Community Action Pioneer Valley	x	x	
Budine, Gillian	Community Network for Children Coordinator	Erving School Union #28	x	x	
Colon, Magda	Regional Manager	Learn to Cope	x	x	
Cotugno, Kathi	Drug Addiction and Recovery Team (DART) Coordinator	Northampton Department of Health and Human Service	x	x	X
Cruz, Ed	Program Manager	Center for Human Development	x	X	
Cushing, Abbi	Program Director	The RECOVER Project	x	X	

Deschaine, Norm	Administrator	Baystate Brightwood Health Center	x	x	
DiStefano, Dawn	Chief Executive Officer	Square One	x	x	
DiStefano, Debbie	Chief People and Community Officer	Hill Town Community Health Center	x	x	
Dropkin, Emmalie	Director of Data, Planning, and Evaluation	Community Action Pioneer Valley	x	x	
ElShabazz, Elhajj	Recovery Specialist		x	x	
Feldman, Lynne	Associate Executive Director	Lifepath	x	x	
Figueroa, Leigh-Ellen	Health and Equity Programs Coordinator	Communities That Care Coalition	x	x	
Fuccione, James	Senior Director	Massachusetts Healthy Aging Collaborative	x	x	
Fulla-Kay, Fina	Social Worker	Baystate Health	x	x	
Godfrey, Jason	Director, Great Barrington Family Resource Center	Clinical and Support Options	x	x	
Higgins, Jennifer	Director of Grants	Center for Human development	x	x	
Humayun, Nisha	Project coordinator for Community Health	Town of Ware	x	x	x
Keough, Jill	Executive Director	Greater Springfield Senior Services	x	x	
Kirby, Emily	Director, Prevention and Community Health	Town of Ware	x	x	x
Knight, Charlie	Representative	Straight Rental Housing for Homeless People	x	x	

Krieger, Katalin	Director of Patient Services	Community Health Center of Franklin County	x	x	X
Lockwood, Becky	Director	Salasin Project	x	x	
Lalbeharie-Josias, Desiree	Director, Early Childhood	Collaborative for Educational Services	x	x	
Letson, Aimee	Western Massachusetts Regional Coordinator	DPH Bureau of Substance Addiction Services (BSAS)	x	x	
Lutz, Julie	Program Coordinator	Western Massachusetts Training Consortium	x	x	
Macary, Hope	Director	Greenfield Council on Aging	x	x	
Martoccia, Roseann	Executive Director	WestMass ElderCare	x	x	
McLaughlin, Debra	Coordinator	Franklin County Opioid Task Force	x	x	
Millman, Laurie	Executive Director	Center for New Americans	x	x	
Molony, Jason	Age Friendly Program Director	Lifepath	x	x	
Pascucci, Cheryl	Nurse Practitioner and Chief Nursing Officer	CSO	x	x	
Patton, Sarah	Early Childhood Mental Health Planning Associate	FRCOG	x	x	
Penner, Wendy	Williamstown resident	n/a	x	x	
Phillips, Deb	Director	Southern Berkshire Rural Health	X	x	
Pratt, Gary	Executive Director	Rural Recovery	x	x	

Rabbitt, Claire	Town Nurse	Town of Heath	x	x	X
Raper, Judy	Associate Dean of Community Engagement	Greenfield Community College	x	x	
Rodriguez, Rafael	Assistant Director	Wildflower Alliance	x	x	
Ryan, Meg	Public Health Nurse	FRCOG	x	x	X
Salazar, Rossana	Community Engagement and Evaluation Specialist	Collaborative for Educational Services	x	x	
Shantz, Bonnie-May	Executive Office	Elder Affairs	x	x	
Slade, Kim	Substance Use Coordinator	City of Westfield	x	x	x
Steinhauer, Ilana	Executive Director	Volunteers in Medicine Berkshires	x	x	
Sudlow, Robin	Director	Franklin County & North Quabbin REACH	x	x	
Suffish, Ana	Academic Coordinator	Berkshire Community College	x	x	
Van der Velden, Allison	Chief Executive Officer	Community Health Center of Franklin County	x	x	
Whalen, Peg	Member	Chesterfield Board of Health, Northern Hilltown COAs	x	x	x
Wood, Samantha	Director of Strategic Innovation	Greenfield Community College	x	x	

Table 7

Dates of Qualitative Data Collection

Group Key Informant Interview	Meeting Date
Mental Health and Substance Use Disorder	January 17, 2025
Mental Health and Substance Use Disorder	January 16, 2025
Mental Health and Substance Use Disorder – CHIP committee meeting	January 7, 2025
Older Adults	December 19, 2024
Children 0–10 and their Parents/Caregivers	December 17, 2024
Immigrants and Refugees	December 12, 2024

Group Interview Summaries

Summary for KII on Mental Health and Substance Use Disorder – CHIP committee meeting

January 7, 2025

1. Have you seen **increases in particular types of conditions/needs** since the 2022 CHNA? Which ones? Have you seen decreases in any conditions or needs since 2022?
 - Increase
 - reaction/behavior to drug use from parents and children
 - long lasting of sadness even after recovery; more than expected
 - anxiety, worry, and fear, “sense of impending doom”
 - unaware of how to navigate systems and understanding the process → mistrust of systems
 - Trainings and outreach and openness; widely accepted because there are more people being affected
 - Decrease
 - “less of the things we expect to see, more of the things we don’t expect to see”
 - accessibility of tools (i.e NARCAN)
 - Social isolation
2. What has changed regionally to address the intersecting substance use and mental health needs of communities? How have strategies changed as a result of these changes in approach?
 - even though a program is offering treatment, sometimes it’s not necessarily like that
 - not a connection of mental health and substance use treatment; not treated together

- great strides, attacking the mental health component (detox centers, recovery centers) but still not properly addressed
 - stigma of seeking out these services such as therapy
 - collaborative efforts
 - community meetings and network
 - more acceptance, and working closely with recovery centers, hospitals, etc.
3. How has the state's **Behavioral Health Roadmap** been implemented? What's working well? What challenges remain in providing care here?
- not too many know about it and rely on the network, use cell phone and call someone they know
 - not what you know but who you know and easier to make a phone call and being rerouting rather than going through the process of the roadmap
 - "we don't see anything where we can tell someone about"
 - referring people to the helpline and have those hotlines readily available
 - participants and clients find it difficult to navigate; not user-friendly or exclusive to language culture, walks of life
 - can't hand them a roadmap if they don't know what a roadmap is; require some hand holding
 - find someone who can walk you through the process instead
4. We know there is a **labor shortage**, what are the issues or barriers faced in hiring and licensing qualified and culturally responsive persons to provide services?
- hiring someone else when people have disappeared
 - new workforce that are able to provide what we need, but not a lot of supervisory support and training
 - recognizing that the work needs to be done by certain individuals
5. How can **hospitals and insurers play a larger role** in addressing SUD/MH outside of clinical, often acute, treatment?
- more education, and dedicate more time to patients
 - learning about medication and side effects, why am I taking this, etc.
 - educating residents, providing training to cohorts from EDs, talking to clients, NARCAN and prevention trainings
 - staff is learning from the hospitals and goes both ways; and open to learning from others
 - prescriber to write in normal language (in order to understand) describing medication and dosage through email or receiving a file
 - common document people can reference
 - "what we need to ask our doctors" but for the doctor because patients can come in and may have anxiety
6. How do daily living and **basic social needs** (food, housing, transportation, income, employment, etc.) contribute to poor mental health and substance use?
- safe place to live (being able to afford rent, community safety, etc.) → their mental health suffers
 - environmental stressors that can lead people to medicate with substance use

- people who don't have those needs point the finger to those who do have it and blame them (didn't work hard enough, didn't do enough, it's their fault they're in the situation they're in)
 - people can only do so much
 - unexpected things happen
 - quality of life is low because costs are so high, groceries are high, rent is high, anxiety is high, and all elements come into play and impacts mental health
 - more people out in the streets who have been there for a while and those who are new
7. What types of **organizational and public policies** could improve MH/SUD outcomes in our region?
- CORI Reform
 - hard when seeking job and housing opportunities
 - easing up on people with CORI and those with SUD
 - applaud people for seeking help
 - eliminate the stigma around asking for help and trying "to be the best person they can be"
1. What do you currently see around stigma associated with mental health and substance use disorders and persons who are living with such conditions?
- identification for mental health through a medical questionnaire when you see the doctor
 - improvement in stigma
 - taking over the narrative about the individuals we work and deal with; long process but start having those conversations and have people be a part of the conversations
 - "they are humans such as we are"
 - system has stigma and we have them in ourselves
 - break it apart and make it more manageable

Having a mechanism to accept people where they're at and consider their needs holistically rather than just their MH/SUD → "Is there anything else I can help you with?"

Summary for KII on Mental Health and Substance Use Disorder

January 16, 2025

1. Overall, in the last year (2024), as you reflect on the systems of care for people with mental health and/or substance use conditions,
- Have you noticed any **positive changes** in how our healthcare systems address substance use and mental health needs in our region?
 - somebody in the community was sectioned by family and the case worker followed them all the way back to their community, provided crisis intervention and wraparound program
 - the sheriff's office does a lot of work around opioid use; they are looking at folks who are incarcerated who have history of sexual and domestic

violence and provide gender responsive care; unexpected source of interest for gender-based care

- unfortunate closers of programs but other locally based providers figured out how to work with patients who live in the rural region without having people travel to other counties and states to receive care
- there's still been a commitment of transparency to talk about difficulty in challenges; people have given their personal phone numbers in order to help and support and spread resources at this time
- over the last year, the ability to talk about it; becoming aware of mental health and substance use is not always positive but it is starting the conversation in communities
- Ware – state-funded, low-barrier, community-oriented programs have been a positive addition to care and accessibility to resources and access points of care
- methadone clinic inside jail
- mobile methadone van changes lives, DART program shifting from using police officers as their response team, harm reduction van
- medical respite that has opened; work with unhoused folks where people can be safe, clean, and warm and can recover from injury
- providing transportation services to detox centers and other substance facilities, and provide follow-up and support throughout their recovery and help bring patients to doctor appointments, etc. (Guiding Rides)
- people recognize the importance of community health workers, and having that care coordination
- Westfield State will be offering the nation's first law enforcement and MH co-response graduate program
- Any negative changes?
 - changes to emergency family shelter program; dire situation and governors are trying to run CORI on families trying to enter the program, which is a serious concern given citizen status for some families. People are living in uninhabitable places.
 - poor discharge planning; a lot of dropped balls and missed communication
 - emergency family shelter will be closing in Greenfield in the midst of winter, and there are no places for families to go
 - people are being discharged in tents from hospitals; young parents where kids are in DCF
 - people are left subject to violence and exploitation; and a real risk that this will get worse before it gets better
 - the need for shelter has increased and some cities have NONE; and warming centers are great but don't really solve anything. Some cities are stuck and some communities are stretched too far to take on an overnight warming center.

- 90 new units of housing but is not supported; creates stigma and creates problems in the housing and creates homelessness because there is no support system
 - facilities don't have the capacity to support wraparound programs
 - funding is arbitrary and shelters have to take on cases that are too high and leave burnout for CSW workers
 - needs to be an examination of adequate reimbursement rates for MassHealth patients for services as well as policy initiative, and providers need to be financially solvent to do this work
 - should also be an examination/guard
2. Have you seen **better coordination of care for dual diagnosis clients or patients**? What challenges remain in providing care to this population?
- gap between the peer recovery model and mental health clinician model; need people to be trained in both things and feel safe in providing assistance and care to both mental health and SUD
 - do not have the services to meet people's needs; few clinicians who accept public insurance, no emergency shelter, no recovery learning community, no effective crisis team
 - person who was coming to the recovery center and were so disruptive that other people were leaving and became a safety issue for people who were here and the recourse was to tell that person they couldn't come there anymore, which was unfortunate and went to a mental health facility, was just discharged, and ended up back in the same spot
 - access to technology is a barrier; not everyone has access to telehealth and consistent access to computers or phones/technology
 - people who didn't have a license before to providing care have to now get licenses and creates a barrier to care (licensed peer worker)
 - concerned about inequity as it relates to the work in general; short end of the stick to statewide funding due to the low population; grants that are designed for lower population numbers that we can be competitive in; certain lopsidedness when it comes to earmarks and funding when compared to the eastern part of the state
3. Since the **Behavioral Health Roadmap** has been implemented, have you noticed any changes in how care is provided for SUD and MH problems? What's working well? What challenges remain in providing care here?
- has not improved access and has not supported crisis response, and caused ER issues; made it more challenging
 - some things that are working in some places are just not reaching the places they need to
 - would be a great tool if we had health care in our region; significant lack of health care in region; local hospital has closed down
 - says a lot of good things and pretty, sounds awesome but is not real

4. We know there is a **labor shortage**, what are the issues or barriers faced in hiring and licensing qualified and culturally responsive persons—including those with lived experience—to provide services?
 - significant staffing issues in mental health programs; high turnover leading to patients to be left on waiting lists for long periods of time; staff are underpaid and burnout → have significant mental health issues and couldn't find anyone who could provide help that didn't have a long waiting list
 - finding specialty providers/therapists is incredibly difficult and far and unable to take public insurance; left to struggle
 - open positions for a long time; widely unqualified individuals, lack of skill even though some have lived experience, therefore leading to a lot of training
 - no housing, gross income inequality, pay people enough money where people can thrive
 - working with institutions to provide free courses but overenrolled participants but had a graduating class of half; people go through issues of health care; housing, food, and childcare and find it difficult to attend courses
 - terrible feeling when you can't deliver for someone because of the lack of resources
5. How can **hospitals and insurers play a larger role** in addressing SUD/MH outside of clinical, often acute, treatment?
 - insurers are no longer willing to cover a little bit out-of-network services
 - creating an outer facing role would be helpful because they cannot do it all
 - Baystate Franklin Medical Center has been tremendous in being open to offering expanded addiction counseling services
 - health systems and insurers could recognize that saving just one life is not cost prohibitive and actually worth it
 - smaller hospitals to hold mental health and SUD patients while they wait for a bed
 - introduce non-opioid pain management modalities
 - partnering with CAM providers
 - more education and training
 - better messaging in light of difficult decisions Baystate Health has had to make; informing community of what is available
6. What types of **organizational and public policies** could improve MH/SUD outcomes in our region?
 - reduce involuntary ER boarding of people in MH crisis for extended periods
 - more funding to implement BH Roadmap
 - remove insurance barriers such as prior authorization and restrictions on access to certain treatments and practices

- reform to improve treatment of incarcerated people with MH or SUD challenges
- CORI reforms
- Reforms to family court/child removal practices that may discriminate against parents with disabilities
- policies to improve pipelines for more providers with lived experience?
- develop overdose prevention sites
- screening for interpersonal trauma safely; everything is so siloed
- 42CFR is there but there's nothing to hold people accountable
- social service agencies have access to PT-1
- expand navigators and make it explicit in policy
- reimbursement rates for substance use; and reducing/addressing; stigma
- enact policies around empathy, anti-stigma training
- more doctors being trained in addiction
- if someone is coming in for detox, have hospitals admit them anyway

Notes for the Mental Health/Substance Use Disorder (MH/SUD) Group Key Informant Interview January 17, 2025

1. Overall, in the last year (2024), as you reflect on the systems of care for people with mental health and/or substance use conditions,
 - Have you noticed any **positive changes** in how our healthcare systems address substance use and mental health needs in our region?
 - more drug testing centers to make sure people's supplies are clean
 - Hub tables – levels of coordination with providers has improved
 - expansion of recovery centers
 - Naloxone coverage
 - expansion of sober housing
 - fewer barriers accessing harm-reduction services
 - less talk about people having issues accessing detox centers
 - vending machines in harm-reduction facilities
 - mobile Methadone
 - recovery coach services in hospitals and everywhere (i.e., courts)
 - expansion of enhanced residential programs addressing the intersection of MH and SUD
 - Any negative changes?
 - fragmentation within state agencies; certain programs will handle certain things with MH with older adults but others do not have provision for elder populations
 - transportation barriers; people are not able to go to two places (i.e., home to doctor's office to pharmacy) through the PT-1
 - need for expansion of the PT-1
 - need state support from prevention to harm reduction
 - families happy with level of harm-reduction services, but needs to move beyond survival to improve quality of life
 - Actively trying to get peers on the team; need to be certified and only one training organization and are booked all the time

2. Have you seen **better coordination of care for dual diagnosis clients or patients**? What challenges remain in providing care to this population?
- Hub table – better coordination and better understanding of people holistically; challenge: we don't know HIPAA as well as we think and HIPAA is used incorrectly
 - coordination still feels very siloed outside the Hub table and figuring who the right person is for certain care is hard and not a lot of need is met
 - coordination is very slim being able to share information; the process is becoming redundant and have to go through with everybody they see; coordination would allow for smooth transitions between organizations
 - there used to be a lot more family support workers in the past but the state needs to look at pay scale so we can drive up the talent and get numbers back up
 - traumatizing for people who are in crisis to try and get their medical and addiction needs and having to tell their story over and over again
 - friend who had to do this and being in the ER multiple times and having to explain it when they are not mentally well. Having someone they know and trusted being there with them navigating and advocating for them was extremely helpful.
 - CBHC would be able to support this and would be able to give a warm handoff instead of ERs and/or police; treatment is given on-site
 - in Berkshire County, takes 45 minutes to get there for anyone else and is inaccessible when someone is in crisis and for youth, as youth mental health looks different
3. Since the **Behavioral Health Roadmap** has been implemented, have you noticed any changes in how care is provided for SUD and MH problems? What's working well? What challenges remain in providing care here?
- (If a prompt is needed, describe key features of the Roadmap so you get specific responses.)
 - have yet to come across it as a recovery coach; not being used as a guide in some fields of work
 - working on it for so many years, feels comprehensive but it's about equity between behavioral health and medicine; there's work to do but has been a game-changer for how organizations think about the work and levels of care
 - can tell where there is a deficit in one place and difference in service delivery
 - we know about it so we use it and made the effort to make connections with other partners so that we have access to use it
 - it's not well known, and for a rural community the roadmap is difficult because of travel and availability to use the system

4. We know there is a **labor shortage**, what are the issues or barriers faced in hiring and licensing qualified and culturally responsive persons—including those with lived experience—to provide services?
- cannot compete with schools because they can pay more and have vacations when other organizations work afterschool hours and over the weekend; that doesn't apply for everyone
 - people are struggling to find clinical supervisors, and do residential care for addiction treatment
 - hard to find trained, qualified individuals
 - engaging people with lived experience to do the work, but it's getting offered to people so much but may not be the best thing for patients, and some need support and encouragement in other ways
 - clinical supervision can support people coming in with lived experience and help understand the whole person
 - bringing in more interns
 - there's stigma that are preventing people from coming in to the field, and internships are a great way to bring in people
 - with staff that has been hired, supervisory training needs to be shifted and better training for overseeing people doing the care
5. How can **hospitals and insurers play a larger role** in addressing SUD/MH outside of clinical, often acute, treatment?
- A new addiction focus at the Baystate campuses will improve people's access to care post-discharge and inpatient
 - insurers say after 180 days in residential, people should be moving on; have they relapsed, no? but that doesn't mean they've moved on. Insurers are discharging earlier than in the past.
 - anytime insurance companies can be flexible on what clinicians can bill for can allow for availability for wraparound programs and other care services
 - Medical Respite Programs for unhoused patients in ER, just became a Mass Health benefit and just make sure its sustainable
 - hospitals are the ones that have the greatest benefit because people are boarding there so if hospitals and insurers valued this service, we could fund more beds
 - need it for Berkshire County
 - new family residency program – 12 new family residents who need to get trained but need to have a physician in the space where they need to learn and practice but there are no physicians who have capacity to do the service
6. How does access to **basic social needs** (food, housing, transportation, income, employment, etc.) affect people's mental health and substance use?
- Transportation – when accessing the PVTa services, it's been made free and available and a big leap forward because people don't have to worry about a ride
 - other insurances provide transportation and are flexible, and outreach services where pharmacies deliver medication

- Housing – Springfield has been making an effort to continuously build houses/apartments; it's not really meeting people on the ground level—huge demand for housing (a lot of requirements [first and last months' deposits], high rent prices, qualifications); job market is not accommodating the housing market
 - biggest issue in Springfield: level of income and types of housing are very expensive; need to go through many different areas and levels, and people are renting closet spaces because there is nothing else
 - 20–30% are homeless, about to be homeless, or just came out
 - increased risk for vulnerable populations; people with dual diagnosis—people have to compromise
 - how we are helping and talking to people who need our help. People have expectations that organizations will do the work for patients; instead, see what people can do for themselves and support where they cannot
 - some hospitals fund housing
7. What types of **organizational and public policies** could improve MH/SUD outcomes in our region?
- (may need to offer prompts) such as...(many of these are from [NAMI MA](#))
 - reduce involuntary ER boarding of people in MH crisis for extended periods
 - more funding to implement BH Roadmap
 - remove insurance barriers such as prior authorization and restrictions on access to certain treatments and practices
 - reform to improve treatment of incarcerated people with MH or SUD challenges
 - CORI reforms
 - reforms to family court/child removal practices that may discriminate against parents with disabilities
 - policies to improve pipelines for more providers with lived experience?
 - parity in salaries
 - the use of marijuana in clients and staff; we need to be creating barriers to use
 - gambling, not stuff we're regulating anymore and need for more control
 - teaching in high school about financial literacy and go back to skills work
 - vaping & tobacco – people who have mental health issues and SUD are moving toward these and are dying from the use
 - holding landlords accountable; increase level of collaboration between tenant and landlords, more language centered around bridging the gap between landlords and tenants instead of making each other opponents
 - anytime we're creating policy and change we have to think about the ripple effect
 - EMT services are not being called because friends are administering NARCAN and don't come to places when it's fatal
 - while addressing the opioid epidemic we have inadvertently created a problem around alcohol and marijuana where parents are saying "so what my child is drunk all the time and smoking marijuana, at least they are not"

doing heroin because opioids are the problem”—even though marijuana and alcohol are still not good for youth

Notes from Group KII with Service Providers Working with Older Adults

December 19, 2024

HEALTH AND WELL-BEING

1. When you think about the **health and well-being of people 65 and over** in the region today and looking into the next few years, what is top of mind for you and why?
 - Appropriate housing for older adults, homes that are the right size and support older adults; spike in homelessness with older adults.
 - Low use of telehealth and portal health in rural communities; need more digital literacy; and very poor transportation
 - Older adults with lower income are suffering more in rural areas.
 - Social connection, isolation, and housing are big issues in rural communities (picking up medication, living far away from others is an issue as well).
 - Expenses – older adults stay in their house and don't move out due to high costs in rent, utilities, and so on in newer apartments and homes—results in less home modifications for older adults.
 - Caregiver stress, having to live with the older adults, and expenses.
2. We know that **racial and ethnic inequities** exist across all age groups for many areas of health and wellness. How is this showing up with the older adults you work with?
 - More can be done at the statewide capacity.
 - They want to take care of themselves and their family
 - Holyoke Council on Aging project – listen and engage older adults from Spanish descent (any updates on the project?).
 - Language services are widening from Spanish to Arabic with workers to help older adults and their needs.
 - Length of stay in the workforce is turning over more than in the past, more difficult challenges for training/supporting.

COMMUNITY AND STATEWIDE SUPPORT FOR OLDER ADULTS

3. How are communities supporting adults 65 and over to thrive?
 - The village movement, half a dozen of grassroot initiatives (volunteers) helping older adults thrive.
 - Village Movement collaborates with council on aging in Franklin County and western Massachusetts.
 - Senior centers are helping with isolation and digital literacy with programs to help older adults; senior centers give older adults a lifeline as well.
 - Holyoke Council on Aging senior center is hosting a winter farmers' market that brings other people into the senior center and creates community and less isolation.
 - Memory cafes in the senior centers are benefiting older adults as well.

- Greenfield Community College helps older adults with digital literacy and isolation; one example was Greenfield Community Center had an intergenerational film festival.
4. How are communities addressing **social isolation and mental health** concerns and **fostering connectedness** for older adults?
- Children made valentine cards for older adults who are in the meals on wheel program.
 - Northfield – elementary school and senior center have intergenerational programs with each other and have projects during holidays.
 - Heath – meal service for older adults while younger adults help serve created an intergenerational community.
 - Interest-based groups increase the intergenerational communication (dancing, knitting, sewing, and so on).
5. Relatedly, how has the state’s effort to support communities in being **Age and Dementia Friendly** improved **municipalities’** abilities to provide services or to make improvements?
- Improve housing projects that are meant for older adults—houses should be accessible for older adults (only walk-in showers, no bathtubs, and so on).
 - Physical therapist can’t reach Heath for outpatient care for older adults after surgery
 - Gap in affordable high-speed internet for older adults.
 - Communication is more online and not physical (post offices, mail, and so on), which affects older adults.
 - Constriction in communicative methods for older adults (newspapers, flyers, yard signs).
 - Ageism affects older adults who can get support (older adults don’t feel like they’re old enough for senior care services).
 - Older adults feel they need to have an independent mandate until a crisis happens; COA and senior centers are trying to break down that barrier.
 - Main issue – how to get older adults to receive senior care services that aren’t based on crisis/urgency.
 - How to combat ageism is communication, more intergenerational programs.
 - Internalized ageism with older adults is another challenge for older adults.

ACCESS TO HEALTH CARE

7. What are you hearing from older adults in your area about **access to high-quality, timely, and affordable health care**, including specialists, and to **home health care**?
- Takes a long time to get an appointment; transportation is another issue.
 - Behind in preventative care (lifestyle), getting older adults to eat healthier and reduce stress instead of medications, surgeries, and so on can lower chronic illnesses (hypertension, diabetes, and so on).
 - Health literacy for older adults is a challenge as well.
 - A real shortage with PCPs.

- Baystate – difficult time recruiting geriatricians (there are only 2 full-time geriatricians) due to fewer fellowships happening, and fewer people are going into the specialty.
- Baystate – memory assessment and care clinic, difficult time advocating for staffing the clinic, appointments are booked months out due to being the only clinic nearby that focuses on memory and care.
- HRSA stopped funding Baystate’s geriatric workforce enhancement program.
- Accessibility to a device, reliable internet connection, and digital literacy are challenges for older adults.
- Challenging to have online care visits for older adults with cognitive decline/dementia (better to have appointments in person).
- Different versions of the same problem: don’t have access to transportation for in-person appointments, don’t have access to internet/devices for online appointments.
- Wish there was a better way to get the word out for older adult services at senior centers without social media. Many older adults are surprised there are so many resources when told by social workers in person because they don’t have social media.

PUBLIC POLICY FOCUSED ON OLDER ADULTS

8. What **public policies** are you aware of that are working well to support older adults to thrive?
 - a. [Additional probe if not mentioned in response to answering the question above]
What about the recent housing law that requires cities to allow Accessory Dwelling Units (ADUs)?
9. What policies are still needed?
 - ADUs in Greenfield have been successful so far; need guidelines and qualifiers so housing cost isn’t high, and Air BnBs short-term rental can happen.
 - Concerns about the new ADUs law; needs to be more specific and have more protections.
 - Barriers where towns don’t have main sewer and water (Title 5); may take health officials longer to look at the project.
 - Incentivizing direct care workers and caregivers to live in the ADUs or nearby and also have ADUs not isolated from the cities/towns.

FINAL THOUGHTS

10. What is **one thing you think is critical to communicate** to hospitals, insurers, and community members about people 65 and over in western Massachusetts?
 - Getting more healthcare professionals to lean toward older adults’ care through loan forgiveness, funding programs, and so on.

Summary of Group Key Informant Interview with Organizations Serving Immigrant and Refugee Populations

December 12, 2024

HEALTH AND WELL-BEING (20 MINUTES)

1. When you think about the state of **health and wellness of immigrants and refugees** in our region, what is top of mind for you and why?
 - Access for newcomers, focus is not being connected to health services, issues such as transportation, housing, understanding the agencies that newcomers are dealing with, and protection of public health information in Massachusetts.
 - Need for care coordination! And wraparound, not everyone (health providers) is talking to another as effectively and end up doing the work 2 or 3 times due to noncommunication and results in newcomers not getting care as quickly as they should. There should be a network in place to be able to have resources for health providers to have access, too. Many agreed to this point. One person said it really is complicated and is delayed care.
 - Housing should let providers know they are setting up housing in new towns/cities for newcomers to make the transition process for them smoother.
 - Access to more legal support; only one legal advisor in Berkshire County.
 - Not enough dentists; and cuts to Medicaid that would result in lack of access to dental benefits, wants to protect this in the incoming presidential administration. Without dental care, folks end up in ER, which is very expensive.
2. Is this true among all groups? Which immigrant groups are experiencing the greatest needs? In which counties or cities?
 - i. Language access (Creole) for Haitian immigrants.
 - ii. Immigration status and documentation determines which benefits people are entitled to.
3. To what extent are newcomers able to access **healthcare providers** and get **insurance**?
 - Moving makes access harder for newcomers. Have to change insurance, have to access different community health center. See people driving an hour or more to get health care because they moved but are still returning to the health care center near where they used to live.
 - Sometimes even the service providers can't figure out who to call because of job turnover. Can there be a database of contacts?
 - Undocumented immigrants experience barriers due to interpreters and transportation as well.
 - Difficult time sending newcomers to specialty health services, no funding available to provide for them. Often have to send people to Worcester, Springfield, or Boston for many kinds of medical care. Spend hundreds on a taxi because otherwise they can't get there.
 - People who answer the phones at the hospital say yes to insurance covering something but then the next day will deny it (there's no set answer for newcomers when asking about what is covered and what is not).

- Lack of training with providers when having an appointment with immigrants; need scaffolding access and everything that's happening within the system to make it easier on immigrants when dealing with health care.
4. What about access to **culturally responsive care** and services, and addressing **language barriers**?
- Translator not available via phone during the services for newcomers—creates a longer appointment and an access issue. Appointment that would have taken a few minutes now can't start until interpreter is available. Then process of interpretation makes the appointment even longer. Need to be conscious of the timing when booking appointments, as they take longer.
 - Even if there is an interpreter, people can't always follow through. You can't just give people a number to call or send a referral and assume they know how to follow up.
 - It's more than just language, too; immigrant health is different, and providers aren't trained. It's a different approach to care, needs to be trauma-informed, ask questions differently, consider allostatic load, culture, and so on.
 - "CHWs (Community Health Workers) are the answer to everything!"
5. (If not specifically mentioned) Are there differences in access to care, services, and basic needs in **rural vs. urban** parts of the region?
- Rural location makes it harder due to health provider shortage and the ability to get transportation; for example, taking the bus (able to access bus map routes and if the health facility is on the bus route—buses don't run that often so timing is difficult and so on).
 - Lack of access to the internet in rural areas (see above: may not be able to access bus map, let alone access telehealth appointment), being able to find resources to get to the health facilities, and lack of access to telehealth. Another person agreed that lack of access to the internet has been a big issue for immigrant families navigating health care, and many people (especially in urban areas) don't consider internet access in planning/programming. Many families don't have devices or are learning how to use them, too.
6. What are the **systemic gaps or barriers** that are preventing better health and wellness?
- Lack of interpreters isn't the only issue; some immigrants don't have access to education so they struggle in their own native language and need more help (literacy). Translating forms is not enough—people still don't know how to fill them out, or what next steps are.
 - Even those with literacy/formal education in their own language may not understand technical terms around insurance, filling out forms, and medical procedures.
 - Insurance systems and health systems can be a confusing process for newcomers on top of language and literacy barriers. The healthcare system in the United States is convoluted and confusing, even when you speak English, are highly literate, and have a high formal education...incredibly difficult to navigate for someone new here. Our systems tend to be predatory, too.

MENTAL HEALTH

7. What are the **mental health challenges** that refugee and immigrant populations are experiencing, especially **children 0–10 and their parents and caregivers**?
 - Some mental health challenges are trauma that the immigration population have experienced, displacement, and feeling of loneliness.
 - A way to build programs for these populations such as support groups or activities to bring people together. Funding for mental health would go very far for newcomers and support for families and their young children for newcomers as well. These activities support good mental health but aren't "billable" or covered by insurance, even though they have a major impact on health outcomes.
 - Funding for community-based organizations to focus on mental health for providers who are helping the immigrant population; for example, higher rates of pay and overall support for people who are helping immigrants.
 - CultureRx program has been really helpful in providing some of this for immigrants.
8. In your opinion, what can healthcare providers (systems and individuals), including mental health providers, do to better serve immigrant and refugee communities in western Massachusetts?
 - Having services such as support groups for newcomers and having space for them to be able to talk to therapists and/or others with similar backgrounds, and more access to transportation and decreasing language barriers. This form of mental health support might be more acceptable to some folks who come from cultures where clinical mental health support is taboo.
 - Bring services to people. Meet in homes and shelters. Don't expect people to travel to you. There are already so many barriers.

WHAT IS WORKING WELL

9. What are the **assets** in the region, what programs and systems are supporting immigrant and refugee well-being?
 - There has been legislative attention on healthcare professions (physicians bill); nursing and other tests are now available in Spanish (but now need more languages).
 - Legislators understand and are listening when looking at the lack of transportation.
 - There has been progress in interpreters and other services but needs to be continued.
 - Berkshire County has **BASIC** group that gets together from all across the county and focuses only on immigrant issues. Has been a great support, helps improve care, and break down barriers. Franklin County people expressed interest in joining in a meeting or two and learning more about their model.

PUBLIC POLICIES

10. What current **public policies** are helping or hindering the situation for immigrants and refugees?

- 340B policy (federal program that allows pharmaceutical companies to discount medications for those who are uninsured). Another person said that 340B helped newcomers get their medications and is essential in helping provide health care for newcomers. 340B has had holes punched in it during the last eight years—the state has to pick up the slack, mandate pharmaceutical companies to take part, and so on. One person cited that all the people she works with who need meds get them through 340B, another said it was critical. 340B doesn't target immigrant groups, but it's a major piece of providing them with the health care they need.
- Open enrollment is an issue and should make it more accessible. One solution is to make people full MassHealth Standard. MassHealth is too complex—which program you're enrolled in changes with your status, how long you've been here, visa stuff, and so on. Just put everyone on MassHealth Standard. Streamline and simplify.
- Funding is being pushed into bigger institutions instead of communities (community health programs). It needs to go back into the community because the community knows what's working and what's not for their people more than hospitals and other big institutions. Proactive legislation should be on the table to protect communities and local hospitals.
- "I don't see money getting into the communities."
- Pathway to licensure for healthcare providers policy will help people be able to get their licenses in practicing health, and passed in the economic development bill. Other states such as California make it easier. Progress: nursing exam now in Spanish and Haitian Creole. It's not great, but it's a big step.
- Some immigrants (depending on status) have access to SNAP, WIC, and so on, but many won't enroll because they're afraid it will impact their legal status. Need for better messaging—you're entitled to these programs!

11. What is your definition of "scaffolding" in this context? (Follow-up email exchange on 12/13)

- We use it in ESOL classrooms all the time—supports to help people acquire skills and knowledge. "I do, we do, you do." Glad to know it is being used in other contexts.
- Scaffolding is a term one participant has been introducing through a series of professional development workshops with a friend. It originally comes from education. Some are trying to apply it to adults and family engagement. It's a simple genius term to define what we all do but is not yet used this way.

Summary of Group Key Informant Interview with Organizations Serving Children 0–10 and their Parents/ Caregivers

December 17, 2024

HEALTH AND WELL-BEING (GENERAL)

1. When you think about the **health and well-being of children ages 0–10 and their parents and caregivers** in western Massachusetts, what is top of mind for you and why? Many families face basic need challenges such as food, housing, transportation, and so on), and concerns rise especially under new upcoming administration with fears of deportation and reluctance to seek support and resources such as SNAP/WIC.
 - Families are experiencing a desert of pediatricians, leading to difficulties finding PCPs and avoiding healthcare visits.
 - Before COVID, mandates for Head Starts to be ahead of child vaccinations. However, during and after COVID, there are low rates of children being up to date on shots and are stuck behind due to insurance.
 - Lack of people capacity in mental health, early childhood, and teachers.
 - Troubles of getting a PCP or avoiding visits because they may not like their PCP
 - Latino families face compounded challenges with limited insurance, overcrowded healthcare systems, and lack of referrals to specialists.
 - Latino families in poverty situations – children have their own health insurance but parents have limited insurance. Have trouble finding PCPs, and health facilities are full and unable to reduce their patients because of lack of space.
 - Adults who are in pain with different illnesses go to the ER but are notified that it is not an emergency and have to go to a PCP but do not have one.
 - UMASS Worcester could take care of many different health issues and take limited insurance but have to be referred by a PCP. **Constant cycle.**
 - Economic instability and stressors impact parents' ability to focus on their children's needs.
 - What are you providing at homes to support families: mitigate the struggles with parents with mental/substance issues who are trying but are also struggling. How to support a good home life.
 - Kids at home had behavioral issues, at school did better because of different support.
 - Recent changes in PMFL have led to staff issues; people have their own serious mental health needs that they need to take time off for, or are taking care of elderly family members and children at home who need support as well.
 - Two-parent working families working remotely while caring for their children because they don't have time to care or are full time and balancing care.
 - Reduction in programs to maintain staff and therefore enroll few children
 - Assistance cuts, schools losing Elementary and Secondary School Emergency Relief (ESSER) funds or other funding, teachers actively looking for other jobs, moving out of the field, and not enough people entering.
 - Increase in children with higher behavioral need than in the past.

2. Are there particular ages within this range where you are seeing the most challenges (for example, infants, toddlers, preschoolers, elementary school age)?
 - Infants and toddlers: developmental delays, particularly in language skills, lead to communication challenges and behavioral issues.
 - Preschool and elementary age: higher concentration of students with behavioral needs compared to previous years.
 - Post-pandemic challenges affecting all ages but particularly early childhood where social-emotional skills are disrupted.
3. We know that **racial and ethnic inequities** exist for all age groups in many areas of health and well-being. Are you seeing differences in which families are receiving the best care and support?
 - Latino families
 - Limited insurance for parents, creating cycles of unmet health needs.
 - Language barriers and implicit bias in assessing services.
 - Higher rates of homelessness among immigrant families
 - Homeless families are less likely to access health care: 1 in 7 children are homeless and 30% were formerly homeless.
4. We are particularly concerned about the **emotional and mental health concerns of young children**, especially in light of the pandemic. We also know that many children in **refugee families have experienced a lot of trauma**. What are you observing regarding trends or changes in the mental and emotional health of children?
 - The third wave of the pandemic has intensified mental health burdens with disappearing resources and funding cuts.
 - Behavioral needs have increased, particularly among children from families experiencing homelessness and trauma.
 - Educators and early care clinicians are struggling under immense stress, affecting their ability to support children emotionally.
 - Early childhood mental health needs are complex and often require on-site clinical support in classrooms.
5. Have you noticed an increase in **children being diagnosed with developmental delays** or parents coming to you with more concerns that their child is not reaching their milestones at the right age?
 - Language delays create communication and social connection challenges.
 - Children are unable to communicate their physical and mental needs.
 - Parents face significant barriers to accessing developmental support and referrals, with wait lists and lack of specialists in rural areas.

- Do you have any hard data you can share from your agency about these trends? How are those then being addressed?
 - Family advocates conduct questionnaires, with 18% of children in the referral stage for mental health support.
 - Partnerships with BHN provide on-site clinical support but funding constraints limit expansion.

EXPERIENCE OF PARENTS AND CAREGIVERS

6. Are professional caregivers and early education teachers dealing with **more challenges since the pandemic?**

- Teachers and caregivers are under extreme stress due to
 - Economic instability and mental health burden
 - High turnover rates and workforce shortage
 - Insufficient training and systemic barriers preventing innovation
 - Behavioral challenges in classrooms have intensified, stretching staff beyond capacity.
- Early mental health clinician: under so much stress, homelessness, struggling to be present with children, economic instability, and financial challenges (having a meal and providing for family), educators are stretched and stressed and are in the classroom struggling to do their best to understand and connect with children's behaviors. Doing the best they can in difficult circumstances.

PROGRAMS AND SUPPORTS

- ### 7. What **interventions, programs, or strategies** are working to address mental health outcomes with young children and their families? Parent specific?
- SFYC, Community closets, family playgroups, outreach vans: where people can actually connect
 - 413Cares.org
 - Touchpoint parenting on weekend
 - Trying to spread training for providers to address bias and stigma
 - Resources
 - Family advocates conduct questionnaire: 18% were in the referral stage and have direct referral to mental health team.
 - There is more support for early identification for IEP, behaviors, and referrals; hearing it from parents and teachers.
 - **However:** Getting access to things is a five-year journey; huge barriers to getting services and care to not be in crisis. It feels impossible and like a full-time job for parents who have children with behavioral needs. *How does that burden get alleviated?*
 - Systems are still as difficult as in the past, if I check these boxes and do these things you think things are going to get better but there are still stressors and a lack of access to resources.

Need

- Need for more dedication and hand holding
- Gain trust with BIPOC families to talk about challenges with their children and themselves
- Interpretation and bilingual services
 - important to have people who speak their language while they are learning English
- Daily self-reflection is important, cultural competency to understand why children do certain things and to be more patient.
- Western countries: intersection of race and gender impact trajectory of a child's life, waves of racial awareness.
- How does access to basic needs (housing, food, transportation) affect this issue?
 - Families experiencing housing instability face higher stress and challenges accessing health care and education
 - Food insecurity and transportation barriers compound emotional and developmental concerns.

PUBLIC POLICY

8. Which **public policies** are best supporting young children, parents, and caregivers (if not mentioned)? What about the state's efforts to address **early education and care** costs (C3) and to expand the workforce? Which policies are needed or need to be improved?
 - Programs such as CFCE are valuable but are underfunded with increasing requirements and worries about maintaining funding under new administration.
 - Recommendations
 - Pay for more physicians and create pathways for referral specialists.
 - Increase funding for early childhood workforce development to attract/maintain staff.
 - Programs notice that there is not a new workforce of people coming into the field and people do not build long-term careers in the field.
 - Address systemic barriers to accessing creative and innovative solutions with better funding distribution
 - Programs have had to secure private funding to secure in-house clinicians in classrooms to find evidence to prove that certain communities need more in a different way and that clinicians in classrooms actually works
9. With the CHNA in mind, what is one thing that **hospitals, insurers**, and others in the healthcare systems can do to best support these families with young children?
 - Centralized directories to resources to connect families effectively
 - Currently, families are inundated with emails and often skip past resources
 - a. Support systems for early intervention and on-site mental health services in schools and childcare centers

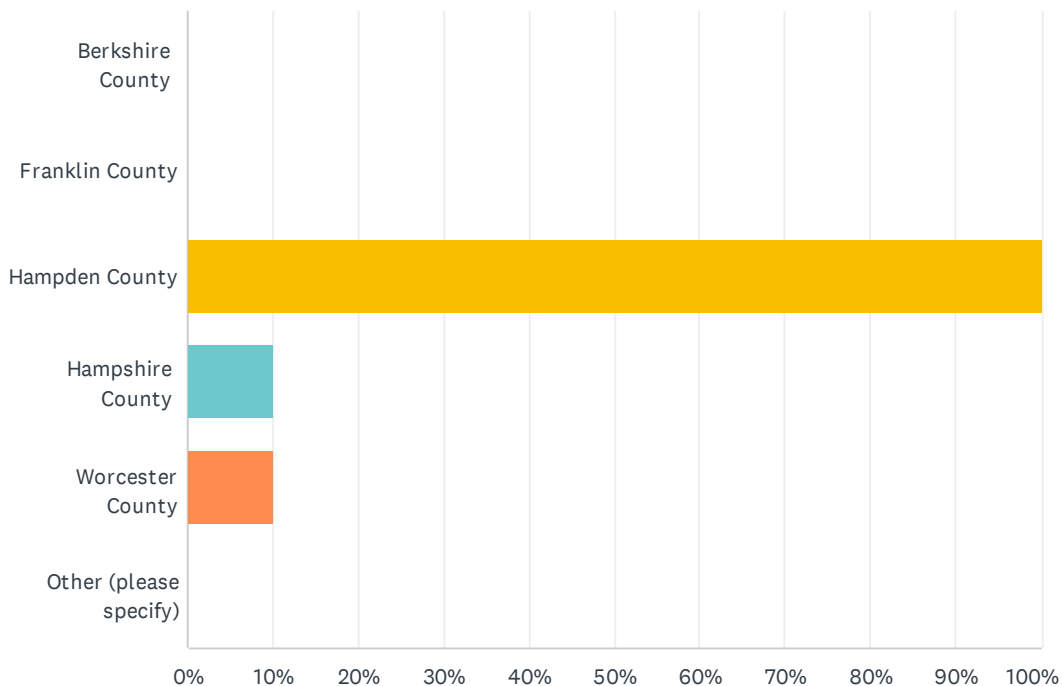
- Ensure funding for pediatricians and healthcare access for underserved areas

Local Public Health Survey Summary

FRCOG and BRPC collaborated to conduct a survey of local public health officials across the four counties of western Massachusetts, which received 68 responses, of which 10 (15%) were from Hampden County. The information gathered was reflected in the findings of this CHNA.

Q1 In which Western MA count(ies) are you a public health official? Check all that apply.

Answered: 10 Skipped: 0

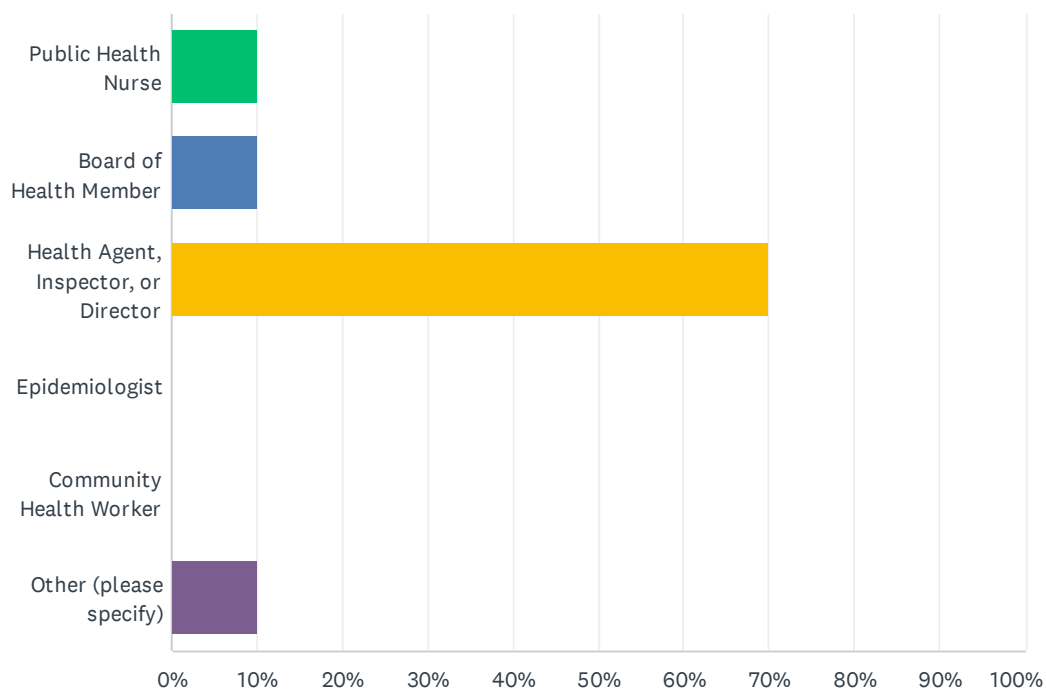


ANSWER CHOICES	RESPONSES	
Berkshire County	0.00%	0
Franklin County	0.00%	0
Hampden County	100.00%	10
Hampshire County	10.00%	1
Worcester County	10.00%	1
Other (please specify)	0.00%	0
Total Respondents: 10		

#	OTHER (PLEASE SPECIFY)	DATE
	There are no responses.	

Q2 What is your position/role? Check all that apply.

Answered: 10 Skipped: 0

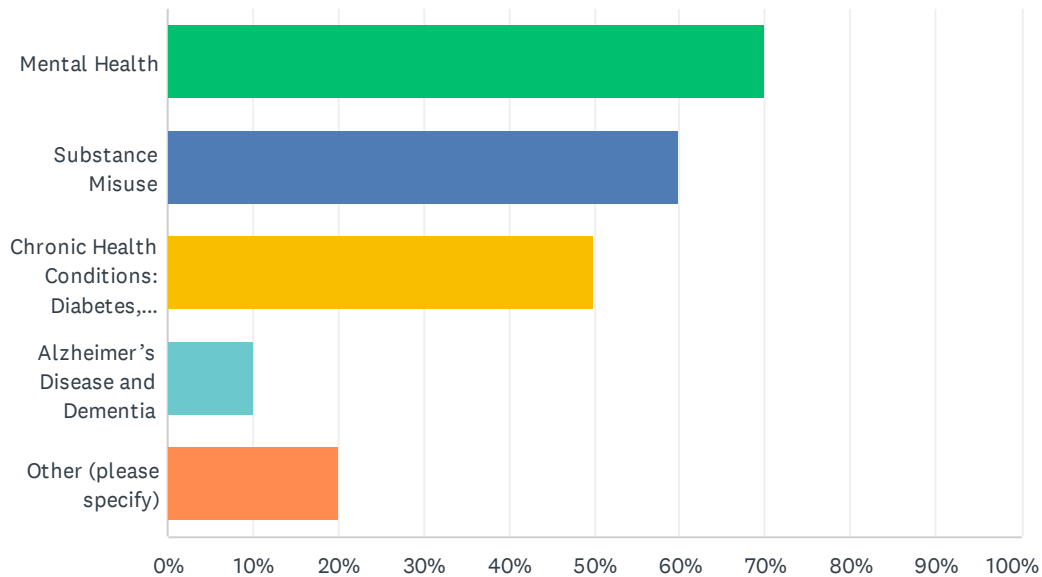


ANSWER CHOICES	RESPONSES	
Public Health Nurse	10.00%	1
Board of Health Member	10.00%	1
Health Agent, Inspector, or Director	70.00%	7
Epidemiologist	0.00%	0
Community Health Worker	0.00%	0
Other (please specify)	10.00%	1
Total Respondents: 10		

#	OTHER (PLEASE SPECIFY)	DATE
1	Shared Service Coordinator	1/23/2025 2:48 PM

Q3 What are the 2 most urgent health conditions in your community? (Choose two)

Answered: 10 Skipped: 0



ANSWER CHOICES	RESPONSES	
Mental Health	70.00%	7
Substance Misuse	60.00%	6
Chronic Health Conditions: Diabetes, Asthma, COPD, etc.	50.00%	5
Alzheimer's Disease and Dementia	10.00%	1
Other (please specify)	20.00%	2
Total Respondents: 10		

#	OTHER (PLEASE SPECIFY)	DATE
1	Poverty	1/17/2025 12:03 PM
2	isolation/loneliness	1/10/2025 11:10 AM

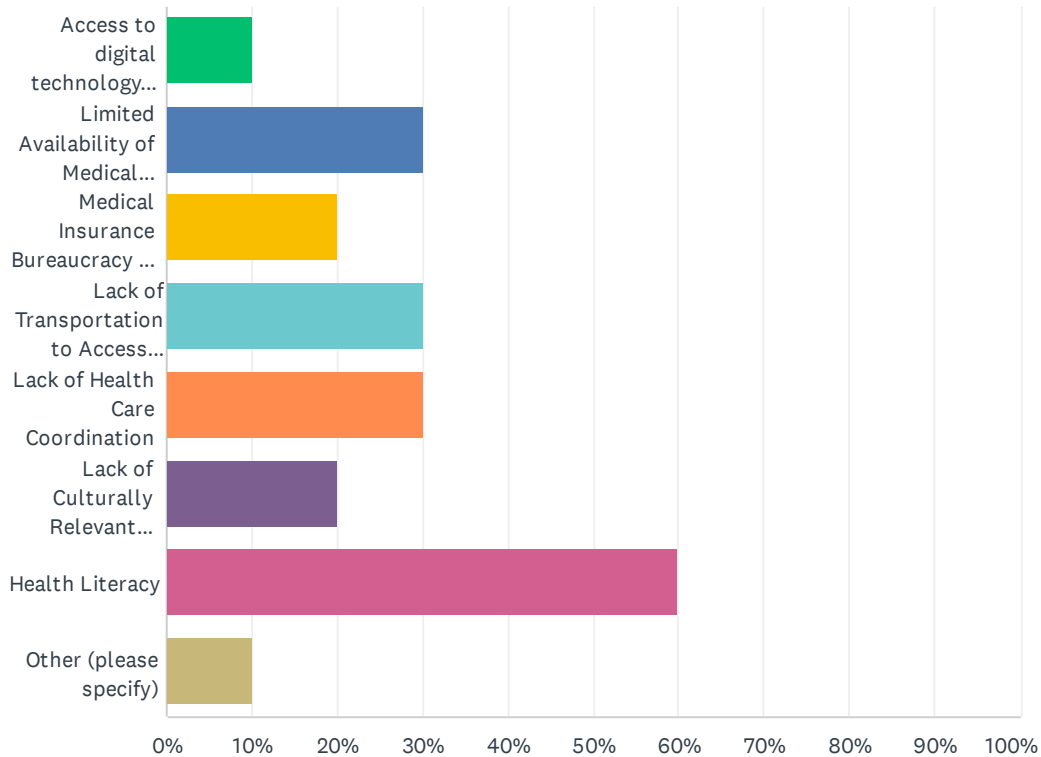
Q4 Are there specific groups of people in the community whose health and well-being you are most concerned about? If so, which groups of people, and why?

Answered: 7 Skipped: 3

#	RESPONSES	DATE
1	New Americans from countries that do not have preventative medicine.	1/28/2025 10:22 AM
2	Those suffering from mental health issues as well as substance misuse. Both issues have huge impacts on the Individual's health as well as public health. Often times some of the complaints we respond to involve individuals with one or both of those issues.	1/27/2025 11:25 AM
3	Young people - over a third of our youth are living below the poverty level and half of our households are receiving some type of government assistance. Springfield is a young city, and we have a larger youth population than the state average and most other municipalities.	1/17/2025 12:03 PM
4	We have an incredibly large population of unvaccinated children in our public and private schools. This has led to an increased incidence of outbreaks in vaccine preventable illnesses, including Pertussis (whooping cough) and Varicella (chicken pox). Hospitalizations and major complications due to these vaccine preventable illnesses are high in this population, and these children often have to miss days and sometimes weeks of school where they are missing out on critical learning. It is often difficult recommending and promoting vaccination in this community, but every bit of education/conversation makes a difference.	1/17/2025 11:47 AM
5	Older community members - our town is very car-dependent, and folks who can't drive are very limited in accessing health and mental health care. They also struggle to improve their health and well-being in other ways, such as access to quality grocery stores, safe places to move, community integration/socialization. Our non- or limited-English speaking population (and immigrant population) is also at high risk as there are very limited services in the community (outside of the school system) for non- or limited-English speakers.	1/15/2025 2:21 PM
6	seniors because we have a large aging population	1/10/2025 11:10 AM
7	Aging residents	1/10/2025 9:42 AM

Q5 What are the 2 biggest barriers to accessing quality medical care in your community?(Choose two)

Answered: 10 Skipped: 0



ANSWER CHOICES		RESPONSES	
Access to digital technology (e.g. cell phone service, phones or computers, high-speed internet)		10.00%	1
Limited Availability of Medical Providers		30.00%	3
Medical Insurance Bureaucracy and Out of Pocket Expenses		20.00%	2
Lack of Transportation to Access Medical Care		30.00%	3
Lack of Health Care Coordination		30.00%	3
Lack of Culturally Relevant Medical Care and Language Barriers		20.00%	2
Health Literacy		60.00%	6
Other (please specify)		10.00%	1
Total Respondents: 10			

#	OTHER (PLEASE SPECIFY)	DATE
1	conflicting priorities... ie loosing work hours/pay to receive medical care	1/28/2025 10:22 AM

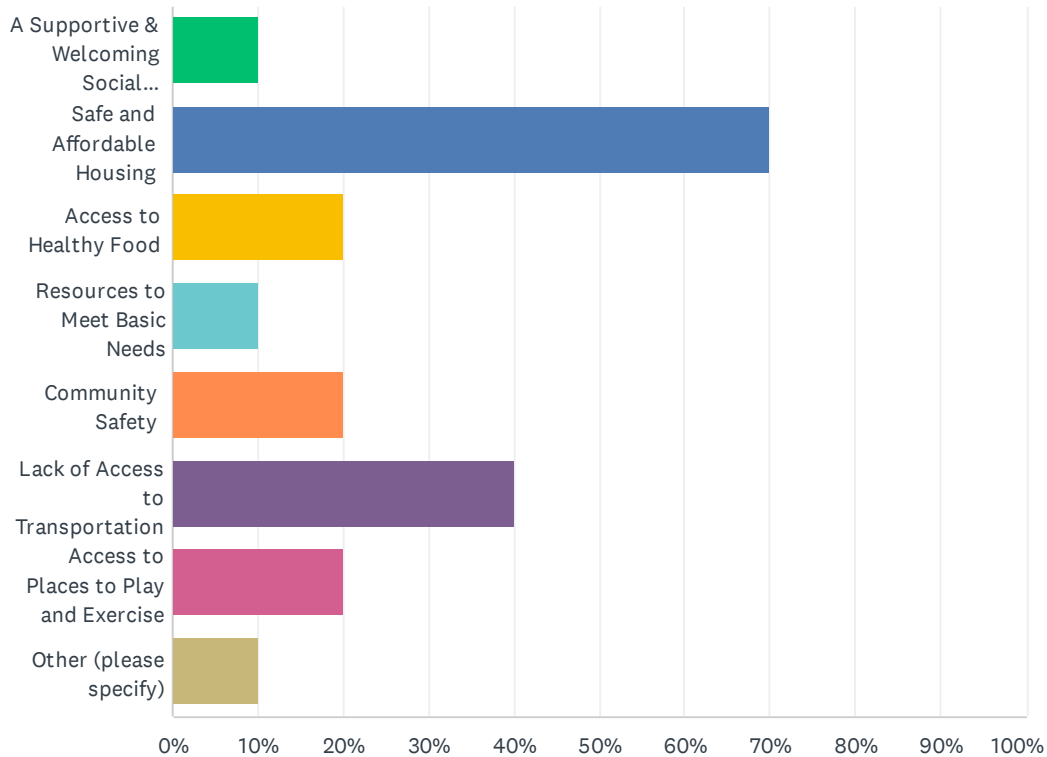
Q6 What two policy changes in the last year or two have had or will have the biggest impact on public health?

Answered: 3 Skipped: 7

#	RESPONSES	DATE
1	SAPHE 2.0 and Governor Healey response to homelessness in the Commonwealth.	1/17/2025 12:03 PM
2	At the local policy level, our changes to local tobacco regulations will eventually limit access to tobacco and nicotine products in the community. At the national level, the removal of DEIB efforts from schools, higher ed, local communities, and more is a huge threat to public health. This will negatively impact communities at risk and reduce access to critical mental health care, culturally relevant services, life-affirming and life-saving gender affirming healthcare, and more.	1/15/2025 2:21 PM
3	IDK	1/10/2025 9:42 AM

Q7 What are the 2 social & economic determinants of health in your community that most need attention in the next few years?

Answered: 10 Skipped: 0



ANSWER CHOICES	RESPONSES	
A Supportive & Welcoming Social Environment	10.00%	1
Safe and Affordable Housing	70.00%	7
Access to Healthy Food	20.00%	2
Resources to Meet Basic Needs	10.00%	1
Community Safety	20.00%	2
Lack of Access to Transportation	40.00%	4
Access to Places to Play and Exercise	20.00%	2
Other (please specify)	10.00%	1
Total Respondents: 10		

#	OTHER (PLEASE SPECIFY)	DATE
1	Our community is car-dependent. This is not just access to transportation to access care but also grocery stores, etc. There are also very few sidewalks which is a safety issue and reduces the ability of access for physical activity.	1/15/2025 2:21 PM

Q8 What are your priority policy changes for improving health in your community? Some examples could be a Board of Health regulation, a state or federal law, a change in insurance policy, a town or city bylaw or ordinance.

Answered: 4 Skipped: 6

#	RESPONSES	DATE
1	Board of health regulations.	1/27/2025 11:25 AM
2	LBOH regulations and City ordinances	1/17/2025 12:03 PM
3	a law that would give more agencies the authority to order correction of housing code violations. a change in DCF policy to include safety and sanitary concerns of the entire dwelling in their investigations. incentives for healthy food stores and grocery to move into town. There are only two grocery stores in town on complete opposite ends of town.	1/10/2025 11:10 AM
4	Less policy changes and more supportive services	1/10/2025 9:42 AM

Q9 What feedback (if any) do you have about the ways in which hospitals and medical insurers collaborate with local public health systems and officials? Do you have recommendations to strengthen partnerships between hospitals/insurers and local public health systems?

Answered: 3 Skipped: 7

#	RESPONSES	DATE
1	Data sharing would be helpful from hospital networks.	1/17/2025 12:03 PM
2	I have had only great experiences working with our local hospitals. I do not interact at all with insurers. My only feedback is that it is often difficult to reach Mercy Medical Center regarding infection prevention/control.	1/17/2025 11:47 AM
3	None at this time	1/10/2025 9:42 AM

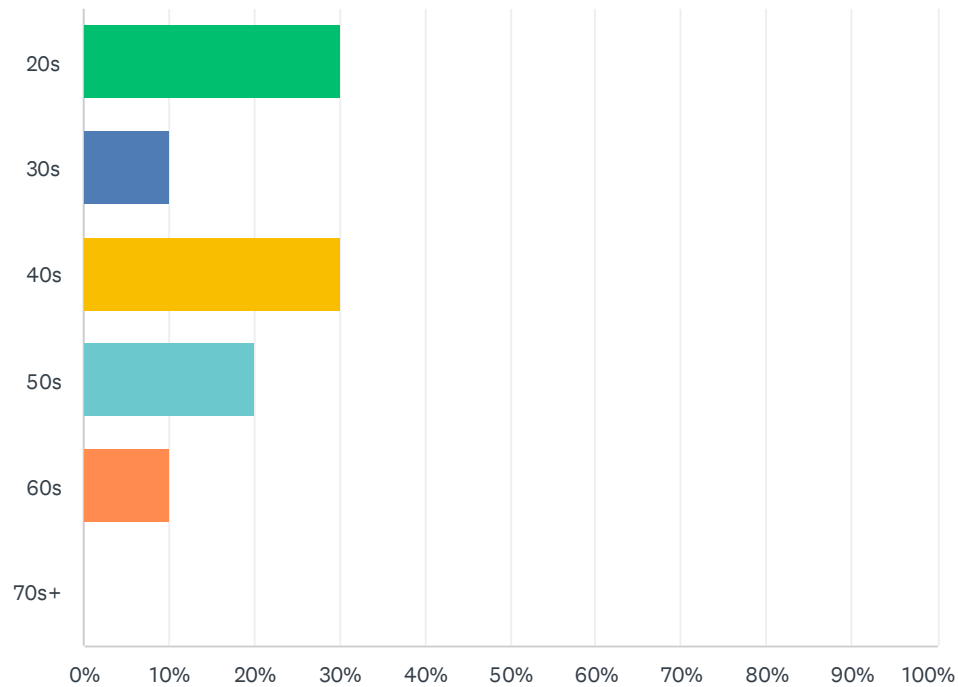
Q10 Is there any other feedback you would like to share with the healthcare systems in your region?

Answered: 3 Skipped: 7

#	RESPONSES	DATE
1	I sincerely appreciate all of the work our local hospitals have been doing, specifically when it comes to infectious disease prevention/control! The patients I speak to always have kind things to say about the care they receive at our local hospitals.	1/17/2025 11:47 AM
2	healthcare systems do not do enough follow up with patients	1/10/2025 11:10 AM
3	None at this time	1/10/2025 9:42 AM

Q11 Tell us a little about you! What is your approximate age?

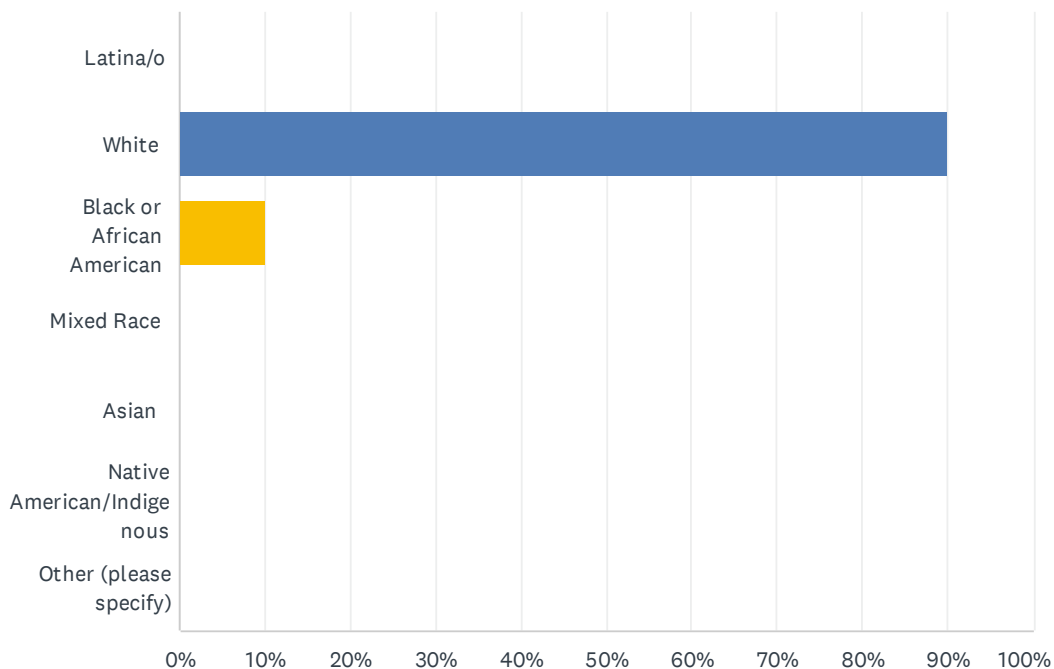
Answered: 10 Skipped: 0



ANSWER CHOICES	RESPONSES	
20s	30.00%	3
30s	10.00%	1
40s	30.00%	3
50s	20.00%	2
60s	10.00%	1
70s+	0.00%	0
TOTAL		10

Q12 Tell us a little about you! What is your ethnic/racial identity?

Answered: 10 Skipped: 0



ANSWER CHOICES	RESPONSES
Latina/o	0.00% 0
White	90.00% 9
Black or African American	10.00% 1
Mixed Race	0.00% 0
Asian	0.00% 0
Native American/Indigenous	0.00% 0
Other (please specify)	0.00% 0
Total Respondents: 10	

#	OTHER (PLEASE SPECIFY)	DATE
	There are no responses.	

Appendix G: Trinity Health Data Hub

Trinity Health System - Full Assessment Report

Location

Mercy Medical Center - Springfield

Trinity Health System - Full Assessment Report

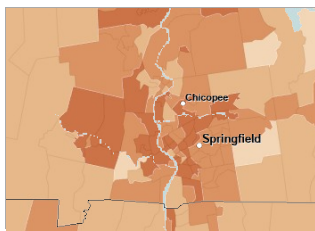
Location

Mercy Medical Center - Springfield

Citizenship Status

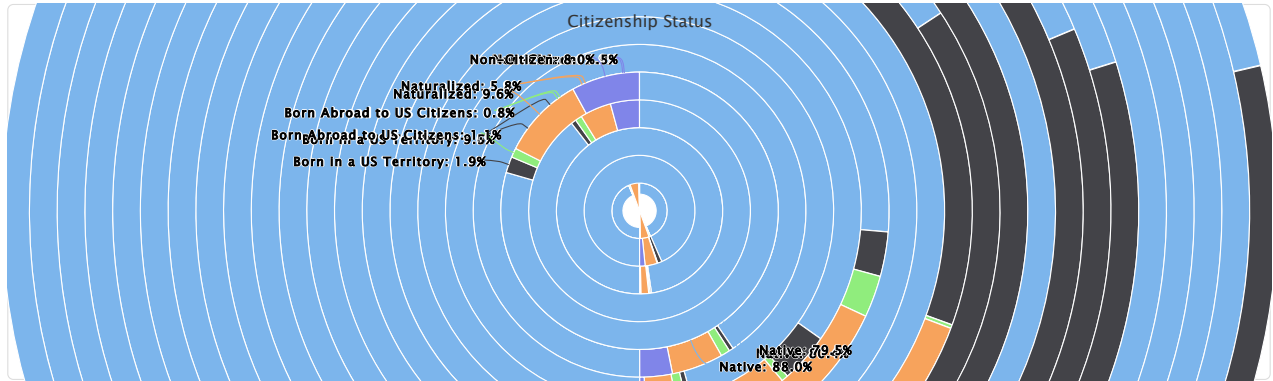
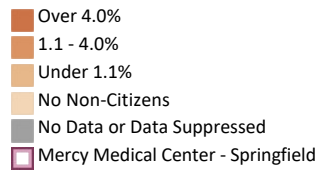
Report Area	Native	Born in a US Territory	Born Abroad to US Citizens	Naturalized	Non-Citizen	Non-Citizen, Percent
MA 01001	14,125	261	97	944	618	3.85%
MA 01013	18,513	2,208	148	1,256	770	3.36%
MA 01020	26,111	1,328	238	1,967	773	2.54%
MA 01022	1,864	62	17	74	127	5.92%
MA 01028	15,359	81	65	539	229	1.41%
MA 01030	11,757	4	106	632	62	0.49%
MA 01033	5,696	76	11	215	98	1.61%
MA 01036	4,852	13	14	75	12	0.24%
MA 01040	27,465	8,519	119	1,355	752	1.97%
MA 01056	16,839	508	186	2,575	775	3.71%
MA 01075	15,490	70	153	858	544	3.18%
MA 01077	8,846	43	77	237	41	0.44%
MA 01085	35,271	1,495	200	2,220	2,406	5.78%
MA 01089	21,959	825	778	3,425	1,768	6.15%
MA 01095	13,804	138	137	474	120	0.82%
MA 01097	36	0	0	0	0	0.00%
MA 01103	1,307	502	4	314	118	5.26%
MA 01104	14,865	5,462	213	1,059	1,007	4.45%
MA 01105	7,178	3,858	24	568	417	3.46%
MA 01106	13,659	58	208	1,748	346	2.16%
MA 01107	7,371	3,406	214	500	952	7.65%
MA 01108	17,998	4,100	193	1,822	2,085	7.96%
MA 01109	21,969	6,076	141	1,890	1,225	3.91%
MA 01118	12,532	912	121	1,166	381	2.52%
MA 01119	11,621	1,667	74	585	235	1.66%
MA 01128	2,602	190	10	118	143	4.67%
MA 01129	5,635	386	57	249	159	2.45%
MA 01151	6,754	1,774	73	463	403	4.26%
Hampden County, MA	373,447	44,161	3,837	26,916	16,214	3.49%
Hampshire County, MA	137,760	1,139	1,497	7,028	6,507	4.23%
Massachusetts	5,550,196	130,945	75,218	671,527	556,319	7.97%
United States	280,288,133	2,074,396	3,453,993	23,666,167	21,614,904	6.53%

Data Source: US Census Bureau, [American Community Survey](#). 2018-22.



[View larger map](#)

Non US Citizen Population, Percent by Tract, ACS 2018-22

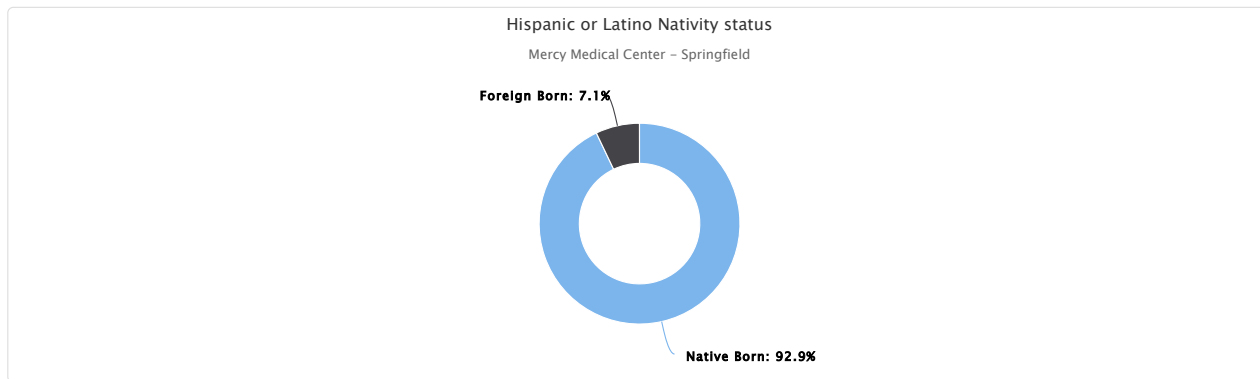


Hispanic or Latino Nativity status

This indicator reports the nativity status of the Hispanic or Latino population within the report area.

Report Area	Native Born	Native Born, Percent	Foreign Born	Foreign Born, Percent
Mercy Medical Center - Springfield	115,489	92.93%	8,781	7.07%
MA 01001	1,000	84.53%	183	15.47%
MA 01013	7,462	95.40%	360	4.60%
MA 01020	4,970	93.14%	366	6.86%
MA 01022	152	96.20%	6	3.80%
MA 01028	1,182	96.73%	40	3.27%
MA 01030	407	92.92%	31	7.08%
MA 01033	217	100.00%	0	0.00%
MA 01036	270	100.00%	0	0.00%
MA 01040	18,828	95.36%	916	4.64%
MA 01056	1,914	90.50%	201	9.50%
MA 01075	1,013	92.43%	83	7.57%
MA 01077	564	98.43%	9	1.57%
MA 01085	3,983	94.18%	246	5.82%
MA 01089	3,008	87.98%	411	12.02%
MA 01095	802	100.00%	0	0.00%
MA 01097	0	No data	0	No data
MA 01103	966	91.56%	89	8.44%
MA 01104	13,083	91.21%	1,261	8.79%
MA 01105	8,563	91.58%	787	8.42%
MA 01106	435	72.99%	161	27.01%
MA 01107	8,733	88.03%	1,188	11.97%
MA 01108	9,737	90.13%	1,066	9.87%
MA 01109	13,830	96.50%	501	3.50%
MA 01118	3,626	95.65%	165	4.35%
MA 01119	4,208	95.68%	190	4.32%
MA 01128	641	93.99%	41	6.01%
MA 01129	1,976	95.46%	94	4.54%
MA 01151	3,919	91.03%	386	8.97%
Hampden County, MA	115,797	92.98%	8,747	7.02%
Hampshire County, MA	7,250	76.00%	2,290	24.00%
Massachusetts	592,567	67.39%	286,729	32.61%
United States	41,897,693	67.84%	19,858,173	32.16%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

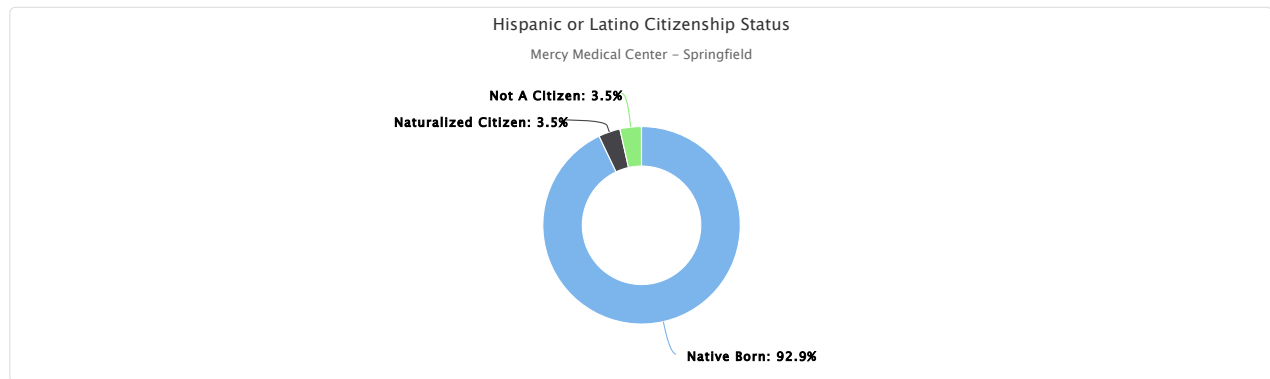


Hispanic or Latino Citizenship Status

This indicator reports the citizenship status of the Hispanic or Latino population within the report area.

Report Area	Native Born	Native Born, Percent	Naturalized Citizen	Naturalized Citizen, Percent	Not A Citizen	Not A Citizen, Percent
Mercy Medical Center - Springfield	115,489	92.93%	4,402	3.54%	4,379	3.52%
MA 01001	1,000	84.53%	57	4.82%	126	10.65%
MA 01013	7,462	95.40%	203	2.60%	157	2.01%
MA 01020	4,970	93.14%	366	6.86%	0	0.00%
MA 01022	152	96.20%	6	3.80%	0	0.00%
MA 01028	1,182	96.73%	40	3.27%	0	0.00%
MA 01030	407	92.92%	31	7.08%	0	0.00%
MA 01033	217	100.00%	0	0.00%	0	0.00%
MA 01036	270	100.00%	0	0.00%	0	0.00%
MA 01040	18,828	95.36%	413	2.09%	503	2.55%
MA 01056	1,914	90.50%	116	5.48%	85	4.02%
MA 01075	1,013	92.43%	63	5.75%	20	1.82%
MA 01077	564	98.43%	9	1.57%	0	0.00%
MA 01085	3,983	94.18%	121	2.86%	125	2.96%
MA 01089	3,008	87.98%	237	6.93%	174	5.09%
MA 01095	802	100.00%	0	0.00%	0	0.00%
MA 01097	0	0.00%	0	0.00%	0	0.00%
MA 01103	966	91.56%	74	7.01%	15	1.42%
MA 01104	13,083	91.21%	540	3.76%	721	5.03%
MA 01105	8,563	91.58%	460	4.92%	327	3.50%
MA 01106	435	72.99%	161	27.01%	0	0.00%
MA 01107	8,733	88.03%	349	3.52%	839	8.46%
MA 01108	9,737	90.13%	393	3.64%	673	6.23%
MA 01109	13,830	96.50%	289	2.02%	212	1.48%
MA 01118	3,626	95.65%	100	2.64%	65	1.71%
MA 01119	4,208	95.68%	180	4.09%	10	0.23%
MA 01128	641	93.99%	12	1.76%	29	4.25%
MA 01129	1,976	95.46%	51	2.46%	43	2.08%
MA 01151	3,919	91.03%	131	3.04%	255	5.92%
Hampden County, MA	115,797	92.98%	4,388	3.52%	4,359	3.50%
Hampshire County, MA	7,250	76.00%	1,314	13.77%	976	10.23%
Massachusetts	592,567	67.39%	125,372	14.26%	161,357	18.35%
United States	41,897,693	67.84%	8,048,949	13.03%	11,809,224	19.12%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



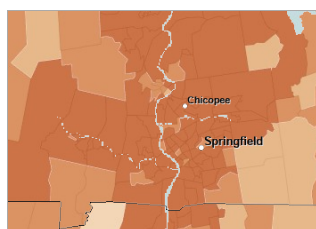
Foreign-Born Population

This indicator reports the percentage of the population that is foreign-born. The foreign-born population includes anyone who was not a U.S. citizen or a U.S. national at birth. This includes any non-citizens, as well as persons born outside of the U.S. who have become naturalized citizens. The native U.S. population includes any person born in the United States, Puerto Rico, a U.S. Island Area (such as Guam), or abroad of American (U.S. citizen) parent or parents. The latest figures from the U.S. Census Bureau show that 43,894 persons in the report area are of foreign birth,

which represents 9.69% of the report area population. This percentage is less than the national average of 13.68%.

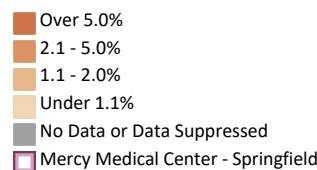
Report Area	Total Population	Naturalized U.S. Citizens	Population w/o U.S. Citizenship	Total Foreign-Birth Population	Foreign-Birth Population, Percent of Total Population
Mercy Medical Center - Springfield	453,072	27,328	16,566	43,894	9.69%
MA 01001	16,045	944	618	1,562	9.74%
MA 01013	22,895	1,256	770	2,026	8.85%
MA 01020	30,417	1,967	773	2,740	9.01%
MA 01022	2,144	74	127	201	9.38%
MA 01028	16,273	539	229	768	4.72%
MA 01030	12,561	632	62	694	5.53%
MA 01033	6,096	215	98	313	5.13%
MA 01036	4,966	75	12	87	1.75%
MA 01040	38,210	1,355	752	2,107	5.51%
MA 01056	20,883	2,575	775	3,350	16.04%
MA 01075	17,115	858	544	1,402	8.19%
MA 01077	9,244	237	41	278	3.01%
MA 01085	41,592	2,220	2,406	4,626	11.12%
MA 01089	28,755	3,425	1,768	5,193	18.06%
MA 01095	14,673	474	120	594	4.05%
MA 01097	36	0	0	0	0.00%
MA 01103	2,245	314	118	432	19.24%
MA 01104	22,606	1,059	1,007	2,066	9.14%
MA 01105	12,045	568	417	985	8.18%
MA 01106	16,019	1,748	346	2,094	13.07%
MA 01107	12,443	500	952	1,452	11.67%
MA 01108	26,198	1,822	2,085	3,907	14.91%
MA 01109	31,301	1,890	1,225	3,115	9.95%
MA 01118	15,112	1,166	381	1,547	10.24%
MA 01119	14,182	585	235	820	5.78%
MA 01128	3,063	118	143	261	8.52%
MA 01129	6,486	249	159	408	6.29%
MA 01151	9,467	463	403	866	9.15%
Hampden County, MA	464,575	26,916	16,214	43,130	9.28%
Hampshire County, MA	153,931	7,028	6,507	13,535	8.79%
Massachusetts	6,984,205	671,527	556,319	1,227,846	17.58%
United States	331,097,593	23,666,167	21,614,904	45,281,071	13.68%

Data Source: US Census Bureau, *American Community Survey*, 2018-22.



[View larger map](#)

Foreign-Born Population (Non-Citizen or Naturalized), Percent by Tract, ACS 2018-22



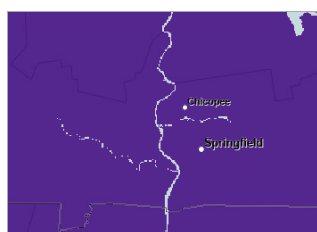
Medicare Enrollment

This indicator reports information about the Medicare population, including the number of beneficiaries enrolled in parts A & B (the Fee-for-Service population) and the number enrolled in Medicare Advantage. Demographic information is provided for the Fee-for-Service population

only. In the report area, there are 93,941 Medicare Beneficiaries. Of those, 31.07% are eligible for Medicaid. The average age of the Fee-for-Service population is 71.

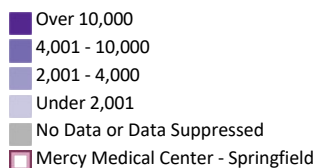
Report Area	Total Medicare Beneficiaries	Medicare Advantage Beneficiaries	FFS Beneficiaries	Medicaid Eligible, Percentage	Avg. Age of FFS Beneficiaries
Mercy Medical Center - Springfield	93,941	40,653	53,288	31.07%	71
MA 01001	4,480	1,972	2,507	31.61%	71
MA 01013	4,482	1,973	2,509	31.61%	71
MA 01020	7,006	3,085	3,921	31.61%	71
MA 01022	752	331	421	31.61%	71
MA 01028	4,392	1,934	2,458	31.61%	71
MA 01030	2,821	1,242	1,579	31.61%	71
MA 01033	1,308	388	919	21.25%	72
MA 01036	1,480	652	828	31.61%	71
MA 01040	7,826	3,446	4,380	31.61%	71
MA 01056	5,161	2,272	2,889	31.61%	71
MA 01075	4,137	1,228	2,909	21.25%	72
MA 01077	2,218	977	1,242	31.61%	71
MA 01085	9,036	3,979	5,058	31.61%	71
MA 01089	6,024	2,652	3,372	31.61%	71
MA 01095	3,807	1,676	2,131	31.61%	71
MA 01097	13	6	7	31.61%	71
MA 01103	425	187	238	31.61%	71
MA 01104	4,002	1,762	2,240	31.61%	71
MA 01105	1,417	624	793	31.61%	71
MA 01106	4,176	1,839	2,337	31.61%	71
MA 01107	1,445	636	809	31.61%	71
MA 01108	3,674	1,618	2,057	31.61%	71
MA 01109	4,343	1,912	2,431	31.61%	71
MA 01118	2,942	1,295	1,647	31.61%	71
MA 01119	2,674	1,177	1,497	31.61%	71
MA 01128	704	310	394	31.61%	71
MA 01129	1,605	707	898	31.61%	71
MA 01151	1,234	543	691	31.61%	71
Hampden County, MA	96,183	42,347	53,836	31.61%	71
Hampshire County, MA	32,980	9,791	23,189	21.25%	72
Massachusetts	1,251,210	428,104	823,106	23.88%	73
United States	59,319,668	29,679,713	29,639,955	16.5%	73

Data Source: Centers for Medicare and Medicaid Services, [CMS - Geographic Variation Public Use File](#) . 2022.



[View larger map](#)

Medicare Beneficiaries, Fee-for-service, Total by County, CMS 2022

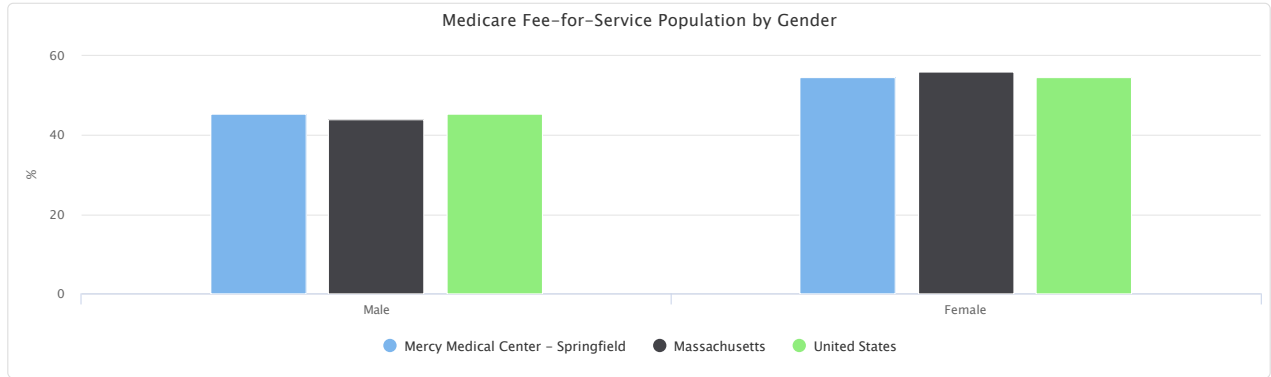


Medicare Fee-for-Service Population by Gender

The table below reports the percentage of the Medicare Fee-for-Service population by gender. Among FFS Beneficiaries in the report area, 45.35% are male, and 54.65% are female.

Report Area	Fee-for-Service Beneficiaries	Male	Female
Mercy Medical Center - Springfield	53,288.24	45.35%	54.65%
Hampden County, MA	53,836	45.41%	54.59%
Hampshire County, MA	23,189	44.18%	55.82%
Massachusetts	823,106	44.06%	55.94%
United States	29,639,955	45.4%	54.6%

Data Source: Centers for Medicare and Medicaid Services, [CMS - Geographic Variation Public Use File](#) . 2022.

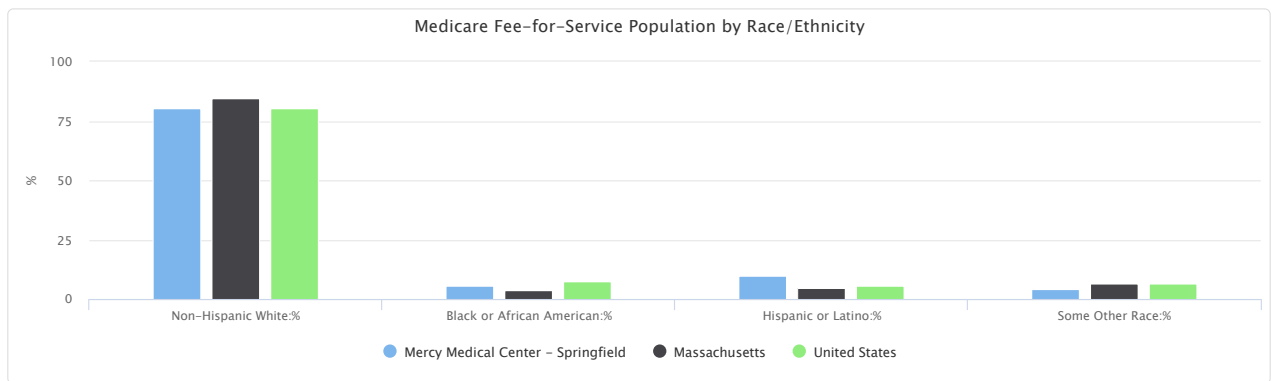


Medicare Fee-for-Service Population by Race/Ethnicity

The table below reports the percentage of the Medicare Fee-for-Service population by race and ethnicity. Among FFS Beneficiaries in the report area, 80.32% are non-Hispanic white, 5.39% are non-Hispanic Black, and 10.02% are Hispanic or Latino. The remaining population are some other race or unknown.

Report Area	Fee-for-Service Beneficiaries	Non-Hispanic White	Black or African American	Hispanic or Latino	Some Other Race
Mercy Medical Center - Springfield	53,288.24	80.32%	5.39%	10.02%	4.26%
Hampden County, MA	53,836	79.76%	5.6%	10.45%	4.18%
Hampshire County, MA	23,189	90.34%	1.61%	2.29%	5.77%
Massachusetts	823,106	84.75%	3.82%	4.86%	6.58%
United States	29,639,955	80.35%	7.31%	5.68%	6.66%

Data Source: Centers for Medicare and Medicaid Services, [CMS - Geographic Variation Public Use File](#) . 2022.

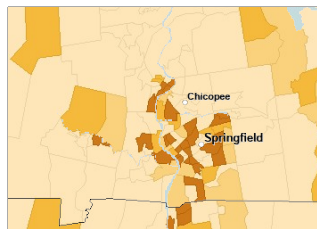


Population Age 0-4

Of the estimated 453,072.00 total population in the report area, an estimated 23,606.00 are children under the age of 5, representing 5.21% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of children under age 5 is relevant because this population has unique needs which should be considered separately from other age groups.

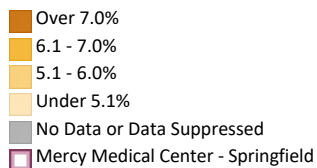
Report Area	Total Population	Population Age 0-4	Percent Population Age 0-4
Mercy Medical Center - Springfield	453,072.00	23,606.00	5.21%
MA 01001	16,045	888	5.53%
MA 01013	22,895	1,327	5.80%
MA 01020	30,417	1,148	3.77%
MA 01022	2,144	12	0.56%
MA 01028	16,273	847	5.20%
MA 01030	12,561	359	2.86%
MA 01033	6,096	165	2.71%
MA 01036	4,966	107	2.15%
MA 01040	38,210	2,175	5.69%
MA 01056	20,883	535	2.56%
MA 01075	17,115	483	2.82%
MA 01077	9,244	268	2.90%
MA 01085	41,592	1,820	4.38%
MA 01089	28,755	1,550	5.39%
MA 01095	14,673	523	3.56%
MA 01097	36	0	0.00%
MA 01103	2,245	97	4.32%
MA 01104	22,606	1,173	5.19%
MA 01105	12,045	1,127	9.36%
MA 01106	16,019	933	5.82%
MA 01107	12,443	996	8.00%
MA 01108	26,198	2,135	8.15%
MA 01109	31,301	1,939	6.19%
MA 01118	15,112	864	5.72%
MA 01119	14,182	867	6.11%
MA 01128	3,063	200	6.53%
MA 01129	6,486	348	5.37%
MA 01151	9,467	720	7.61%
Hampden County, MA	464,575	24,619	5.30%
Hampshire County, MA	153,931	5,076	3.30%
Massachusetts	6,984,205	351,208	5.03%
United States	331,097,593	19,004,925	5.74%

Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Population Age 0-4, Percent by Tract, ACS 2018-22

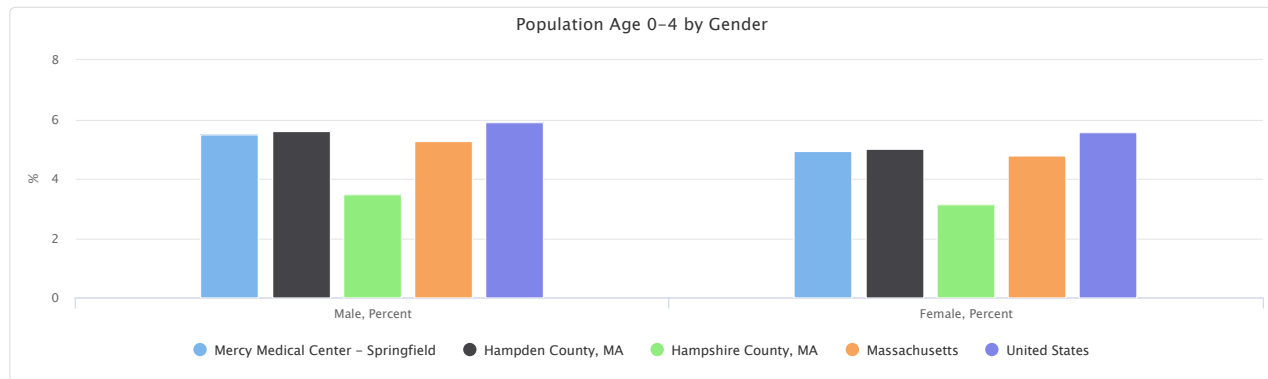


Population Age 0-4 by Gender

The table below reports the percentage of the population that is under age 5 by gender. Among the male population in the report area, 5.51% are aged 0-4 years. Among the female population, 4.93% are aged 0-4 years.

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	12,052.00	11,554.00	5.51%	4.93%
MA 01001	475	413	6.03%	5.05%
MA 01013	737	590	6.93%	4.81%
MA 01020	617	531	4.01%	3.53%
MA 01022	0	12	0.00%	1.01%
MA 01028	424	423	5.50%	4.94%
MA 01030	151	208	2.45%	3.25%
MA 01033	71	94	2.34%	3.07%
MA 01036	65	42	2.62%	1.69%
MA 01040	1,249	926	6.64%	4.77%
MA 01056	309	226	2.89%	2.21%
MA 01075	259	224	3.54%	2.28%
MA 01077	53	215	1.14%	4.70%
MA 01085	719	1,101	3.61%	5.08%
MA 01089	754	796	5.40%	5.38%
MA 01095	295	228	4.13%	3.03%
MA 01097	0	0	0.00%	0.00%
MA 01103	79	18	8.40%	1.38%
MA 01104	379	794	3.85%	6.22%
MA 01105	530	597	8.46%	10.33%
MA 01106	483	450	6.51%	5.23%
MA 01107	551	445	9.07%	6.99%
MA 01108	1,087	1,048	8.99%	7.43%
MA 01109	1,035	904	6.52%	5.86%
MA 01118	612	252	8.21%	3.29%
MA 01119	449	418	6.40%	5.84%
MA 01128	31	169	2.18%	10.29%
MA 01129	170	178	5.22%	5.51%
MA 01151	468	252	10.65%	4.97%
Hampden County, MA	12,682	11,937	5.61%	5.01%
Hampshire County, MA	2,526	2,550	3.47%	3.14%
Massachusetts	180,018	171,190	5.26%	4.80%
United States	9,725,644	9,279,281	5.92%	5.56%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).

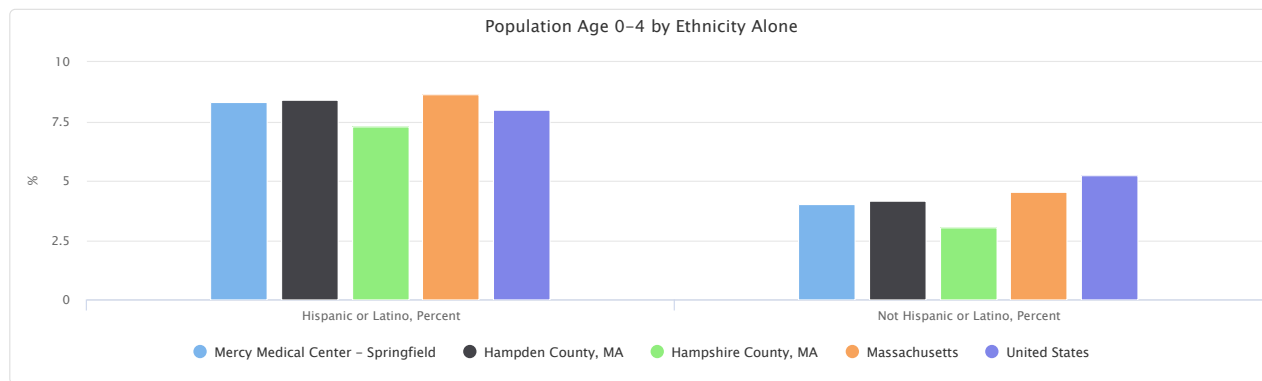


Population Age 0-4 by Ethnicity Alone

This indicator reports the percentage of population age under 5 by ethnicity alone. The percentage values could be interpreted as, for example, "Among the Hispanic population in the report area, the percentage of the population age under 5 is (value)."

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	10,365.00	13,241.00	8.34%	4.03%
MA 01001	172	716	14.54%	4.82%
MA 01013	669	658	8.55%	4.37%
MA 01020	291	857	5.45%	3.42%
MA 01022	0	12	0.00%	0.60%
MA 01028	50	797	4.09%	5.30%
MA 01030	53	306	12.10%	2.52%
MA 01033	0	165	0.00%	2.81%
MA 01036	14	93	5.19%	1.98%
MA 01040	1,632	543	8.27%	2.94%
MA 01056	111	424	5.25%	2.26%
MA 01075	71	412	6.48%	2.57%
MA 01077	0	268	0.00%	3.09%
MA 01085	363	1,457	8.58%	3.90%
MA 01089	394	1,156	11.52%	4.56%
MA 01095	56	467	6.98%	3.37%
MA 01097	0	0	No data	0.00%
MA 01103	47	50	4.45%	4.20%
MA 01104	814	359	5.67%	4.35%
MA 01105	1,030	97	11.02%	3.60%
MA 01106	66	867	11.07%	5.62%
MA 01107	842	154	8.49%	6.11%
MA 01108	1,106	1,029	10.24%	6.68%
MA 01109	1,207	732	8.42%	4.31%
MA 01118	350	514	9.23%	4.54%
MA 01119	373	494	8.48%	5.05%
MA 01128	31	169	4.55%	7.10%
MA 01129	239	109	11.55%	2.47%
MA 01151	384	336	8.92%	6.51%
Hampden County, MA	10,458	14,161	8.40%	4.16%
Hampshire County, MA	697	4,379	7.31%	3.03%
Massachusetts	76,145	275,063	8.66%	4.51%
United States	4,937,753	14,067,172	8.00%	5.22%

Data Source: US Census Bureau, American Community Survey, 2018-22.

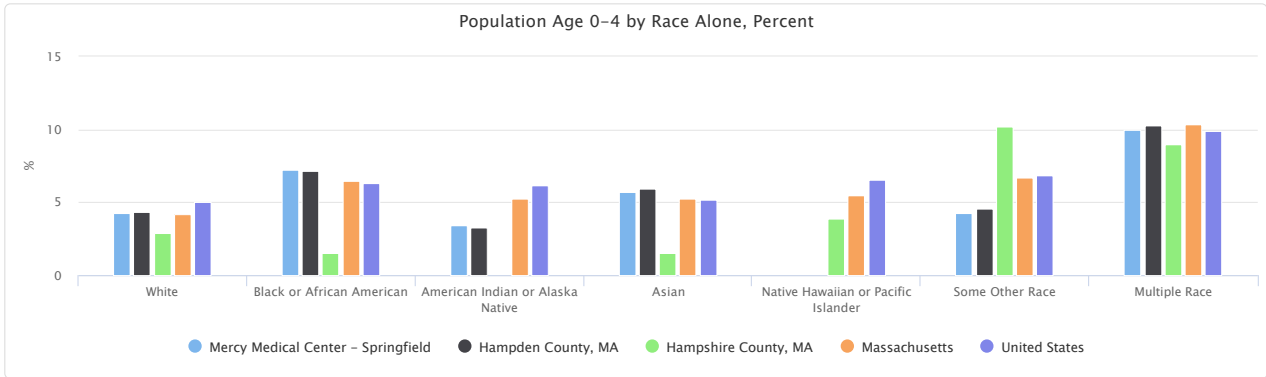


Population Age 0-4 by Race Alone, Percent

This indicator reports the percentage of population that are under age 5 by race alone. The percentage values could be interpreted as, for example, "Among the white population in the report area, the percentage of the population age under 5 is (value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	4.28%	7.20%	3.45%	5.71%	0.00%	4.26%	9.98%
MA 01001	5.42%	11.13%	No data	6.75%	No data	0.00%	3.22%
MA 01013	4.00%	6.97%	0.00%	0.00%	No data	5.42%	19.64%
MA 01020	3.69%	2.13%	0.00%	0.00%	No data	6.70%	5.84%
MA 01022	0.76%	0.00%	No data	0.00%	No data	0.00%	0.00%
MA 01028	5.41%	0.00%	No data	0.00%	No data	0.00%	7.46%
MA 01030	2.61%	4.52%	No data	0.00%	No data	0.00%	10.07%
MA 01033	2.85%	0.00%	No data	0.00%	No data	0.00%	0.00%
MA 01036	2.32%	No data	0.00%	0.00%	No data	0.00%	0.00%
MA 01040	4.91%	11.60%	17.77%	0.00%	No data	3.54%	7.78%
MA 01056	1.95%	10.59%	No data	0.00%	No data	0.00%	10.10%
MA 01075	2.80%	0.00%	No data	0.00%	No data	2.80%	7.25%
MA 01077	3.11%	0.00%	0.00%	0.00%	No data	0.00%	0.00%
MA 01085	4.04%	0.00%	0.00%	10.92%	0.00%	7.41%	3.43%
MA 01089	5.25%	1.97%	0.00%	4.97%	No data	5.83%	9.08%
MA 01095	2.83%	0.00%	No data	12.95%	0.00%	0.00%	18.94%
MA 01097	0.00%	No data	No data	No data	No data	No data	No data
MA 01103	3.19%	3.63%	0.00%	0.00%	No data	1.70%	10.26%
MA 01104	5.09%	4.35%	0.00%	0.00%	No data	3.08%	6.97%
MA 01105	6.69%	5.85%	0.00%	0.00%	No data	5.52%	15.80%
MA 01106	5.63%	11.17%	No data	3.78%	No data	0.00%	11.47%
MA 01107	11.15%	15.30%	0.00%	0.00%	No data	3.01%	4.31%
MA 01108	6.08%	6.89%	0.00%	11.41%	No data	5.44%	15.45%
MA 01109	4.70%	6.74%	0.00%	3.06%	No data	6.22%	9.63%
MA 01118	3.87%	8.65%	0.00%	4.77%	No data	1.78%	12.49%
MA 01119	3.00%	11.28%	0.00%	7.81%	No data	1.36%	13.83%
MA 01128	7.10%	0.00%	No data	0.00%	No data	0.00%	13.82%
MA 01129	3.61%	4.16%	0.00%	0.00%	No data	4.85%	16.40%
MA 01151	5.37%	15.86%	No data	35.19%	No data	0.00%	7.63%
Hampden County, MA	4.34%	7.18%	3.31%	5.96%	0.00%	4.55%	10.27%
Hampshire County, MA	2.90%	1.55%	0.00%	1.49%	3.85%	10.22%	8.95%
Massachusetts	4.17%	6.46%	5.24%	5.23%	5.50%	6.72%	10.34%
United States	5.02%	6.29%	6.20%	5.15%	6.57%	6.85%	9.92%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).

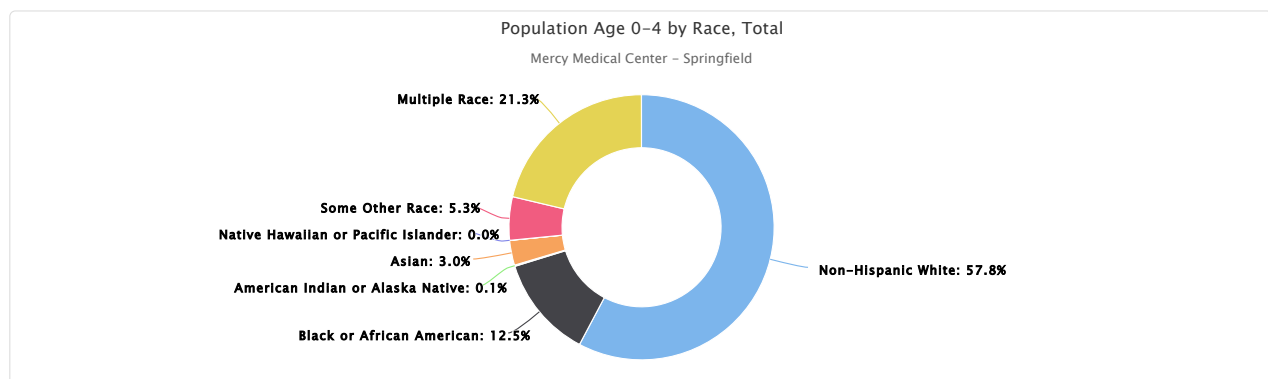


Population Age 0-4 by Race, Total

This indicator reports the proportion of each race (alone) making up the population aged under 5.

Report Area	Non-Hispanic White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	13,635.00	2,947.00	35.00	717.00	0.00	1,249.00	5,023.00
MA 01001	780	59	0	33	0	0	16
MA 01013	630	90	0	0	0	167	440
MA 01020	925	33	0	0	0	66	124
MA 01022	12	0	0	0	0	0	0
MA 01028	782	0	0	0	0	0	65
MA 01030	306	7	0	0	0	0	46
MA 01033	165	0	0	0	0	0	0
MA 01036	107	0	0	0	0	0	0
MA 01040	1,268	204	35	0	0	101	567
MA 01056	361	27	0	0	0	0	147
MA 01075	423	0	0	0	0	3	57
MA 01077	268	0	0	0	0	0	0
MA 01085	1,438	0	0	200	0	117	65
MA 01089	1,218	20	0	76	0	56	180
MA 01095	372	0	0	29	0	0	122
MA 01097	0	0	0	0	0	0	0
MA 01103	32	18	0	0	0	4	43
MA 01104	504	136	0	0	0	96	437
MA 01105	269	125	0	0	0	104	629
MA 01106	797	23	0	35	0	0	78
MA 01107	567	221	0	0	0	89	119
MA 01108	722	327	0	205	0	168	713
MA 01109	538	757	0	13	0	231	400
MA 01118	351	236	0	38	0	11	228
MA 01119	226	365	0	50	0	16	210
MA 01128	158	0	0	0	0	0	42
MA 01129	153	33	0	0	0	20	142
MA 01151	263	266	0	38	0	0	153
Hampden County, MA	14,295	2,958	35	717	0	1,352	5,262
Hampshire County, MA	3,799	50	0	113	5	271	838
Massachusetts	211,607	32,220	773	25,506	152	23,342	57,608
United States	10,949,155	2,595,543	172,663	984,544	41,052	1,371,987	2,889,981

Data Source: US Census Bureau, [American Community Survey](#). 2018-22.



Population Age 18+

This indicator reports percentage of the population aged 18 and older in the designated geographic area. This indicator is relevant because it is

important to understand the percentage of adults in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18+	Percent Population Age 18+
MA 01001	16,045	13,208	82.32%
MA 01013	22,895	17,660	77.14%
MA 01020	30,417	25,161	82.72%
MA 01022	2,144	1,908	89.00%
MA 01028	16,273	12,507	76.85%
MA 01030	12,561	10,328	82.22%
MA 01033	6,096	5,244	86.02%
MA 01036	4,966	4,358	87.76%
MA 01040	38,210	29,745	77.84%
MA 01056	20,883	17,656	84.54%
MA 01075	17,115	14,520	84.84%
MA 01077	9,244	7,589	82.09%
MA 01085	41,592	33,453	80.43%
MA 01089	28,755	23,278	80.95%
MA 01095	14,673	11,440	77.96%
MA 01097	36	28	77.78%
MA 01103	2,245	2,008	89.45%
MA 01104	22,606	16,828	74.44%
MA 01105	12,045	8,544	70.94%
MA 01106	16,019	12,208	76.21%
MA 01107	12,443	8,696	69.88%
MA 01108	26,198	19,959	76.18%
MA 01109	31,301	23,653	75.56%
MA 01118	15,112	11,536	76.34%
MA 01119	14,182	11,177	78.81%
MA 01128	3,063	2,353	76.82%
MA 01129	6,486	5,348	82.45%
MA 01151	9,467	7,090	74.90%
Hampden County, MA	464,575	366,110	78.81%
Hampshire County, MA	153,931	130,615	84.85%
Massachusetts	6,984,205	5,617,189	80.43%
United States	331,097,593	257,883,888	77.89%

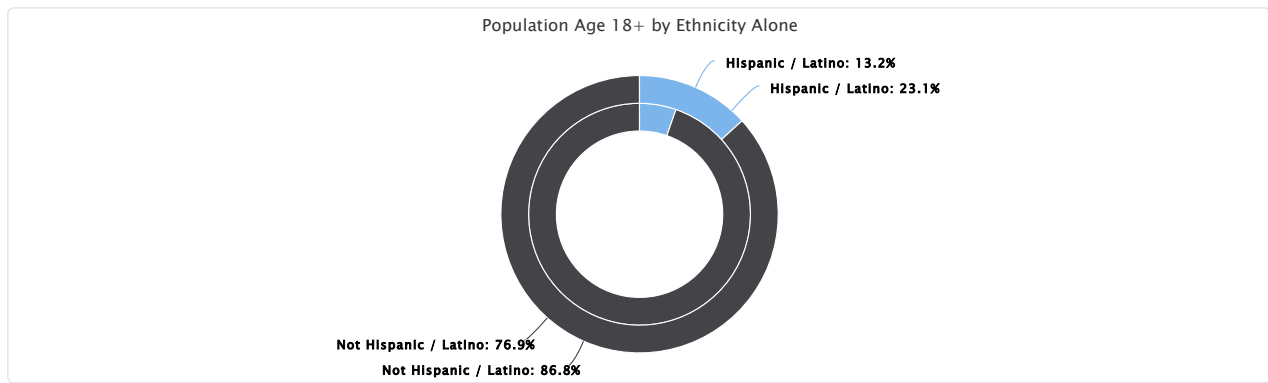
Data Source: US Census Bureau, [American Community Survey](#). 2018-22.

Population Age 18+ by Ethnicity Alone

This indicator reports the percentage of adult population (age 18+) that is Hispanic or Latino.

Report Area	Hispanic or Latino Age 18+	Not Hispanic or Latino Age 18+	Percent Hispanic or Latino Age 18+	Percent Not Hispanic or Latino Age 18+
Hampden County, MA	84,745	281,365	23.15%	76.85%
Hampshire County, MA	6,959	123,656	5.33%	94.67%
Massachusetts	614,376	4,027,171	13.24%	86.76%
United States	43,033,158	159,273,542	21.27%	78.73%

Data Source: US Census Bureau, [American Community Survey](#). 2018-22.

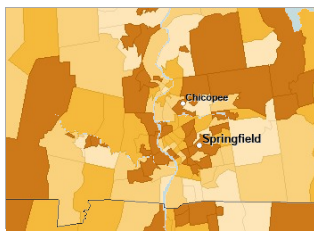


Population Age 18-64

Of the estimated 453,072.00 total population in the report area, an estimated 278,326.00 persons are between the ages of 18 and 64, representing 61.43% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

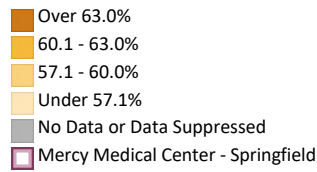
Report Area	Total Population	Population Age 18-64	Population Age 18-64, Percent
Mercy Medical Center - Springfield	453,072.00	278,326.00	61.43%
MA 01001	16,045	9,314	58.05%
MA 01013	22,895	14,011	61.20%
MA 01020	30,417	18,935	62.25%
MA 01022	2,144	1,347	62.83%
MA 01028	16,273	8,923	54.83%
MA 01030	12,561	8,076	64.29%
MA 01033	6,096	3,943	64.68%
MA 01036	4,966	2,972	59.85%
MA 01040	38,210	23,245	60.83%
MA 01056	20,883	13,184	63.13%
MA 01075	17,115	10,353	60.49%
MA 01077	9,244	5,567	60.22%
MA 01085	41,592	25,926	62.33%
MA 01089	28,755	18,818	65.44%
MA 01095	14,673	8,109	55.26%
MA 01097	36	19	52.78%
MA 01103	2,245	1,725	76.84%
MA 01104	22,606	13,811	61.09%
MA 01105	12,045	7,205	59.82%
MA 01106	16,019	8,551	53.38%
MA 01107	12,443	7,532	60.53%
MA 01108	26,198	16,922	64.59%
MA 01109	31,301	20,049	64.05%
MA 01118	15,112	9,378	62.06%
MA 01119	14,182	8,790	61.98%
MA 01128	3,063	1,815	59.26%
MA 01129	6,486	3,971	61.22%
MA 01151	9,467	5,835	61.64%
Hampden County, MA	464,575	285,385	61.43%
Hampshire County, MA	153,931	101,150	65.71%
Massachusetts	6,984,205	4,421,600	63.31%
United States	331,097,593	203,146,240	61.36%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



[View larger map](#)

Population Age 18-64, Percent by Tract, ACS 2018-22

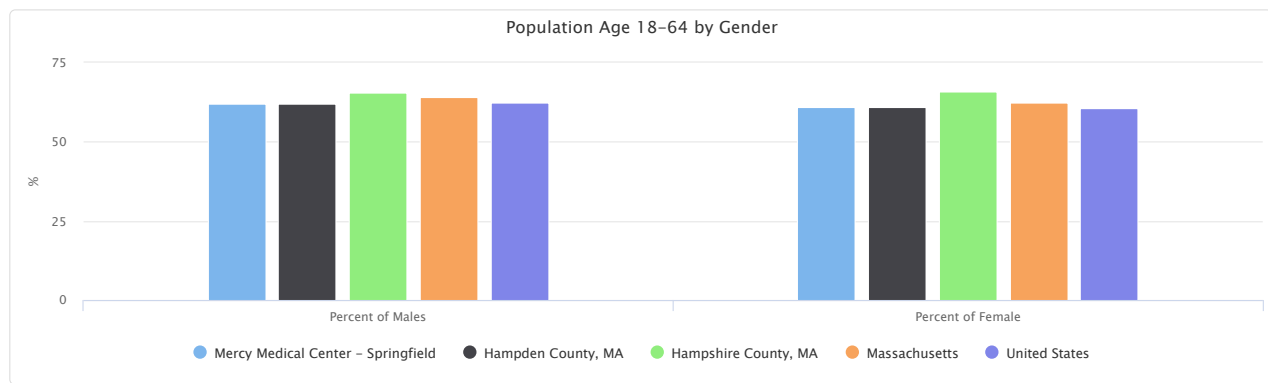


Population Age 18-64 by Gender

The table below reports the percentage of the population that is age 18 to 64 by gender. Among the male population in the report area, 61.93% are aged 18-64 years. Among the female population, 60.97% are aged 18-64 years.

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	135,464	142,862	61.93%	60.97%
MA 01001	4,785	4,529	60.79%	55.41%
MA 01013	6,515	7,496	61.24%	61.16%
MA 01020	9,386	9,549	60.97%	63.56%
MA 01022	713	634	74.82%	53.23%
MA 01028	4,497	4,426	58.36%	51.66%
MA 01030	3,855	4,221	62.61%	65.91%
MA 01033	2,033	1,910	67.05%	62.34%
MA 01036	1,535	1,437	61.97%	57.73%
MA 01040	11,177	12,068	59.44%	62.19%
MA 01056	6,956	6,228	65.15%	61.02%
MA 01075	4,160	6,193	56.92%	63.16%
MA 01077	2,938	2,629	62.98%	57.41%
MA 01085	12,794	13,132	64.28%	60.55%
MA 01089	9,513	9,305	68.18%	62.86%
MA 01095	4,004	4,105	56.11%	54.46%
MA 01097	0	19	0.00%	59.38%
MA 01103	732	993	77.79%	76.15%
MA 01104	6,280	7,531	63.76%	59.04%
MA 01105	3,687	3,518	58.85%	60.87%
MA 01106	4,076	4,475	54.96%	52.02%
MA 01107	3,770	3,762	62.03%	59.10%
MA 01108	7,801	9,121	64.50%	64.67%
MA 01109	10,029	10,020	63.21%	64.92%
MA 01118	4,450	4,928	59.72%	64.33%
MA 01119	4,213	4,577	60.01%	63.91%
MA 01128	951	864	66.97%	52.59%
MA 01129	2,041	1,930	62.65%	59.79%
MA 01151	2,573	3,262	58.54%	64.31%
Hampden County, MA	140,250	145,135	62.00%	60.89%
Hampshire County, MA	47,768	53,382	65.63%	65.79%
Massachusetts	2,194,627	2,226,973	64.18%	62.47%
United States	102,230,144	100,916,096	62.26%	60.47%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Population Age 18-64 by Ethnicity Alone

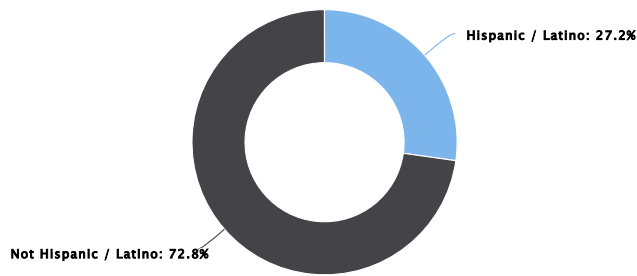
This indicator reports the percentage of population by ethnicity alone that are between the ages of 18 to 64. In the report area, among the population age 18-64, 27.23% are Hispanic or Latino and 72.77% are not Hispanic or Latino.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	75,786.00	202,540.00	27.23%	72.77%
MA 01001	582	8,732	6.25%	93.75%
MA 01013	4,435	9,576	31.65%	68.35%
MA 01020	3,267	15,668	17.25%	82.75%
MA 01022	128	1,219	9.50%	90.50%
MA 01028	612	8,311	6.86%	93.14%
MA 01030	232	7,844	2.87%	97.13%
MA 01033	150	3,793	3.80%	96.20%
MA 01036	138	2,834	4.64%	95.36%
MA 01040	11,668	11,577	50.20%	49.80%
MA 01056	1,560	11,624	11.83%	88.17%
MA 01075	590	9,763	5.70%	94.30%
MA 01077	367	5,200	6.59%	93.41%
MA 01085	2,587	23,339	9.98%	90.02%
MA 01089	2,600	16,218	13.82%	86.18%
MA 01095	491	7,618	6.06%	93.94%
MA 01097	0	19	0.00%	100.00%
MA 01103	720	1,005	41.74%	58.26%
MA 01104	8,913	4,898	64.54%	35.46%
MA 01105	5,535	1,670	76.82%	23.18%
MA 01106	304	8,247	3.56%	96.44%
MA 01107	5,869	1,663	77.92%	22.08%
MA 01108	7,188	9,734	42.48%	57.52%
MA 01109	8,506	11,543	42.43%	57.57%
MA 01118	1,920	7,458	20.47%	79.53%
MA 01119	2,816	5,974	32.04%	67.96%
MA 01128	522	1,293	28.76%	71.24%
MA 01129	1,301	2,670	32.76%	67.24%
MA 01151	2,785	3,050	47.73%	52.27%
Hampden County, MA	75,978	209,407	26.62%	73.38%
Hampshire County, MA	6,412	94,738	6.34%	93.66%
Massachusetts	556,550	3,865,050	12.59%	87.41%
United States	38,246,694	164,899,546	18.83%	81.17%

Data Source: US Census Bureau, American Community Survey, 2018-22.

Population Age 18-64 by Ethnicity Alone

Mercy Medical Center - Springfield

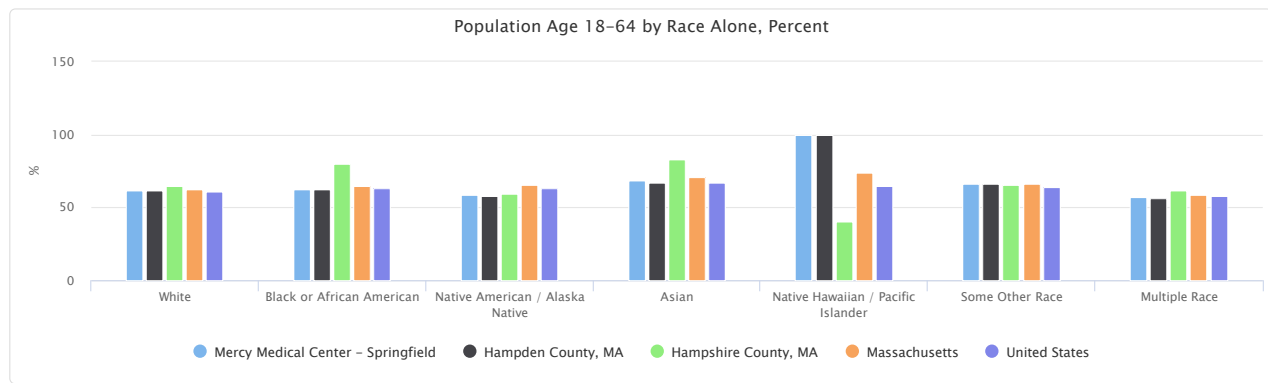


Population Age 18-64 by Race Alone, Percent

This indicator reports the percentage of population age 18-64 by race alone. The percentage values could be interpreted as, for example, "Among the white population in the report area, the percentage of the population age 18-64 is (value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	61.36%	62.20%	58.48%	68.26%	100.00%	66.15%	56.83%
MA 01001	56.07%	72.64%	No data	91.00%	No data	62.76%	66.00%
MA 01013	62.34%	75.21%	100.00%	74.85%	No data	56.29%	48.39%
MA 01020	61.83%	65.66%	100.00%	79.97%	No data	80.91%	50.47%
MA 01022	53.98%	93.02%	No data	100.00%	No data	100.00%	54.90%
MA 01028	54.10%	60.05%	No data	95.43%	No data	97.35%	39.38%
MA 01030	64.65%	89.68%	No data	83.95%	No data	55.10%	45.95%
MA 01033	64.42%	84.43%	No data	100.00%	No data	0.00%	58.74%
MA 01036	60.24%	No data	16.67%	63.64%	No data	23.91%	82.35%
MA 01040	61.94%	59.61%	31.98%	79.35%	No data	68.21%	54.32%
MA 01056	63.23%	80.78%	No data	20.09%	No data	61.17%	65.87%
MA 01075	58.71%	95.63%	No data	90.53%	No data	71.96%	49.87%
MA 01077	60.36%	0.00%	7.50%	88.57%	No data	57.98%	59.22%
MA 01085	62.00%	78.32%	100.00%	65.39%	100.00%	58.10%	63.41%
MA 01089	63.32%	89.57%	60.29%	70.07%	No data	82.62%	66.25%
MA 01095	54.40%	78.20%	No data	36.16%	100.00%	63.41%	57.76%
MA 01097	52.78%	No data	No data	No data	No data	No data	No data
MA 01103	78.74%	79.64%	100.00%	100.00%	No data	85.53%	58.95%
MA 01104	60.64%	52.93%	100.00%	61.39%	No data	63.10%	64.67%
MA 01105	60.66%	64.86%	0.00%	50.00%	No data	60.40%	56.05%
MA 01106	54.28%	75.73%	No data	42.22%	No data	83.05%	40.44%
MA 01107	59.43%	48.41%	100.00%	60.21%	No data	67.42%	61.51%
MA 01108	66.80%	62.49%	45.45%	53.31%	No data	76.03%	58.14%
MA 01109	71.28%	60.33%	76.97%	65.88%	No data	63.93%	53.07%
MA 01118	66.09%	62.22%	31.58%	74.65%	No data	41.33%	44.58%
MA 01119	65.47%	52.49%	53.42%	73.75%	No data	61.38%	60.80%
MA 01128	54.99%	77.27%	No data	100.00%	No data	80.00%	49.67%
MA 01129	60.35%	58.64%	100.00%	100.00%	No data	82.04%	49.88%
MA 01151	62.81%	53.07%	No data	57.41%	No data	76.83%	60.27%
Hampden County, MA	61.47%	62.17%	57.77%	66.74%	100.00%	66.07%	56.72%
Hampshire County, MA	64.68%	80.02%	59.18%	82.93%	40.00%	65.35%	61.89%
Massachusetts	62.66%	65.02%	65.78%	70.92%	73.79%	66.36%	58.97%
United States	60.67%	63.55%	63.42%	66.98%	64.78%	64.14%	57.53%

Data Source: US Census Bureau, American Community Survey, 2018-22.

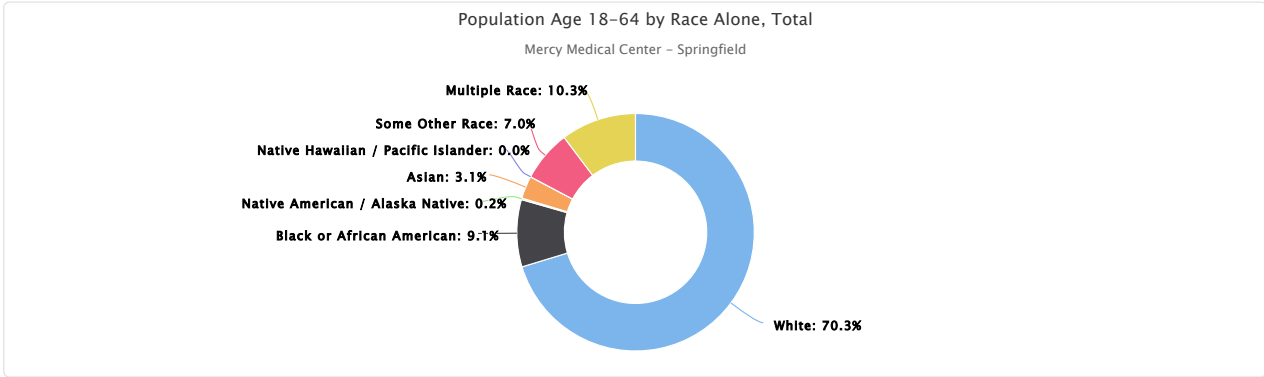


Population Age 18-64 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population aged 18 to 64.

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	195,660	25,464	593	8,569	26	19,408	28,606
MA 01001	8,065	385	0	445	0	91	328
MA 01013	9,830	971	25	366	0	1,735	1,084
MA 01020	15,509	1,017	2	539	0	797	1,071
MA 01022	855	293	0	65	0	78	56
MA 01028	7,817	260	0	209	0	294	343
MA 01030	7,578	139	0	68	0	81	210
MA 01033	3,725	103	0	31	0	0	84
MA 01036	2,782	0	3	14	0	33	140
MA 01040	15,983	1,048	63	246	0	1,946	3,959
MA 01056	11,682	206	0	44	0	293	959
MA 01075	8,881	219	0	784	0	77	392
MA 01077	5,195	0	3	93	0	109	167
MA 01085	22,087	495	16	1,198	11	918	1,201
MA 01089	14,688	910	41	1,072	0	794	1,313
MA 01095	7,155	434	0	81	15	52	372
MA 01097	19	0	0	0	0	0	0
MA 01103	789	395	24	69	0	201	247
MA 01104	6,005	1,654	33	97	0	1,965	4,057
MA 01105	2,438	1,386	0	11	0	1,138	2,232
MA 01106	7,680	156	0	391	0	49	275
MA 01107	3,023	699	4	115	0	1,991	1,700
MA 01108	7,934	2,965	35	958	0	2,347	2,683
MA 01109	8,155	6,773	264	280	0	2,373	2,204
MA 01118	5,992	1,698	24	595	0	255	814
MA 01119	4,937	1,699	39	472	0	720	923
MA 01128	1,223	204	0	101	0	136	151
MA 01129	2,556	465	17	163	0	338	432
MA 01151	3,077	890	0	62	0	597	1,209
Hampden County, MA	202,394	25,609	610	8,034	29	19,647	29,062
Hampshire County, MA	84,636	2,575	87	6,272	52	1,733	5,795
Massachusetts	3,180,469	324,318	9,696	345,822	2,041	230,598	328,656
United States	132,326,407	26,239,988	1,767,191	12,801,620	404,813	12,839,901	16,766,320

Data Source: US Census Bureau, American Community Survey, 2018-22.

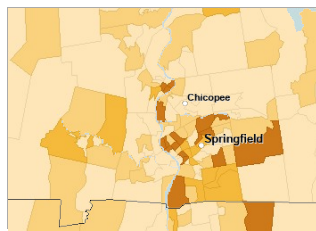


Population Age 5-17

Of the estimated 453,072.00 total population in the report area, an estimated 71,983.00 persons are youth between the ages of 5 and 17, representing 15.89% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of young persons in the report area is relevant because this population has needs which should be considered separately from other age groups.

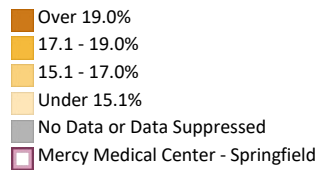
Report Area	Total Population	Population Age 5-17	Population Age 5-17, Percent
Mercy Medical Center - Springfield	453,072.00	71,983.00	15.89%
MA 01001	16,045	1,949	12.15%
MA 01013	22,895	3,908	17.07%
MA 01020	30,417	4,108	13.51%
MA 01022	2,144	224	10.45%
MA 01028	16,273	2,919	17.94%
MA 01030	12,561	1,874	14.92%
MA 01033	6,096	687	11.27%
MA 01036	4,966	501	10.09%
MA 01040	38,210	6,290	16.46%
MA 01056	20,883	2,692	12.89%
MA 01075	17,115	2,112	12.34%
MA 01077	9,244	1,387	15.00%
MA 01085	41,592	6,319	15.19%
MA 01089	28,755	3,927	13.66%
MA 01095	14,673	2,710	18.47%
MA 01097	36	8	22.22%
MA 01103	2,245	140	6.24%
MA 01104	22,606	4,605	20.37%
MA 01105	12,045	2,374	19.71%
MA 01106	16,019	2,878	17.97%
MA 01107	12,443	2,751	22.11%
MA 01108	26,198	4,104	15.67%
MA 01109	31,301	5,709	18.24%
MA 01118	15,112	2,712	17.95%
MA 01119	14,182	2,138	15.08%
MA 01128	3,063	510	16.65%
MA 01129	6,486	790	12.18%
MA 01151	9,467	1,657	17.50%
Hampden County, MA	464,575	73,846	15.90%
Hampshire County, MA	153,931	18,240	11.85%
Massachusetts	6,984,205	1,015,808	14.54%
United States	331,097,593	54,208,780	16.37%

Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Population Age 5-17, Percent by Tract, ACS 2018-22

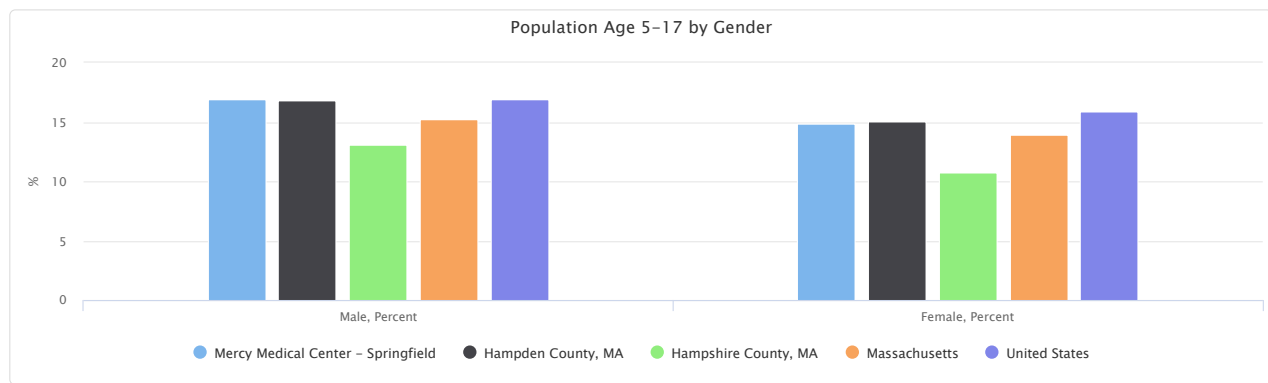


Population Age 5-17 by Gender

The table below reports the percentage of the population that is age 5 to 17 by gender. Among the male population in the report area, 16.95% are aged 5-17 years. Among the female population, 14.89% are aged 5-17 years.

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	37,086.00	34,897.00	16.95%	14.89%
MA 01001	1,008	941	12.80%	11.51%
MA 01013	1,915	1,993	18.00%	16.26%
MA 01020	2,273	1,835	14.77%	12.21%
MA 01022	88	136	9.23%	11.42%
MA 01028	1,408	1,511	18.27%	17.64%
MA 01030	1,119	755	18.17%	11.79%
MA 01033	412	275	13.59%	8.98%
MA 01036	289	212	11.67%	8.52%
MA 01040	3,505	2,785	18.64%	14.35%
MA 01056	1,375	1,317	12.88%	12.90%
MA 01075	1,047	1,065	14.32%	10.86%
MA 01077	782	605	16.76%	13.21%
MA 01085	3,270	3,049	16.43%	14.06%
MA 01089	1,735	2,192	12.44%	14.81%
MA 01095	1,418	1,292	19.87%	17.14%
MA 01097	0	8	0.00%	25.00%
MA 01103	79	61	8.40%	4.68%
MA 01104	2,040	2,565	20.71%	20.11%
MA 01105	1,410	964	22.51%	16.68%
MA 01106	1,405	1,473	18.95%	17.12%
MA 01107	1,250	1,501	20.57%	23.58%
MA 01108	1,774	2,330	14.67%	16.52%
MA 01109	3,248	2,461	20.47%	15.95%
MA 01118	1,442	1,270	19.35%	16.58%
MA 01119	1,163	975	16.57%	13.61%
MA 01128	222	288	15.63%	17.53%
MA 01129	544	246	16.70%	7.62%
MA 01151	865	792	19.68%	15.62%
Hampden County, MA	38,059	35,787	16.83%	15.01%
Hampshire County, MA	9,489	8,751	13.04%	10.78%
Massachusetts	520,881	494,927	15.23%	13.88%
United States	27,762,503	26,446,277	16.91%	15.85%

Data Source: US Census Bureau, American Community Survey, 2018-22.

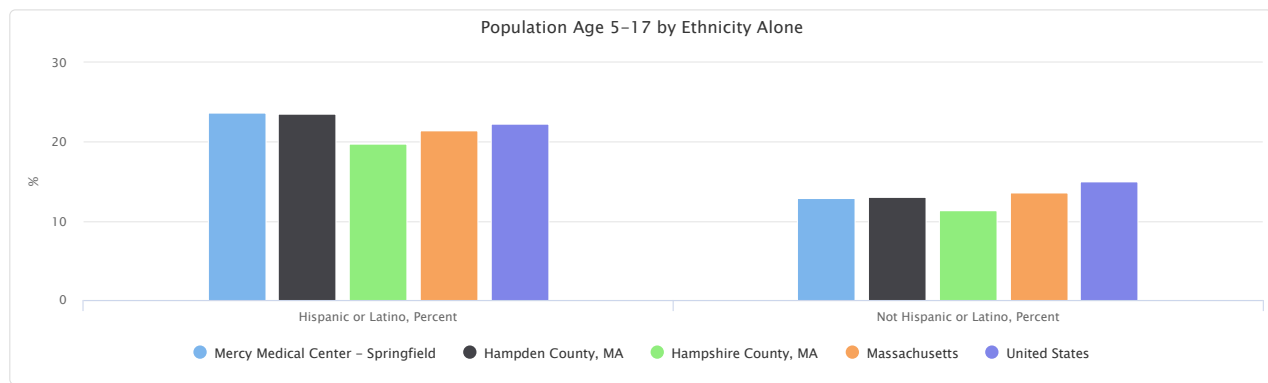


Population Age 5-17 by Ethnicity Alone

This indicator reports the percentage of population that are at age 5-17 by ethnicity alone. In the report area, 23.66% of the Hispanic or Latino population and 12.95% of the non-Hispanic or Latino population are between the ages of 5-17.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	29,400.00	42,583.00	23.66%	12.95%
MA 01001	380	1,569	32.12%	10.56%
MA 01013	2,372	1,536	30.32%	10.19%
MA 01020	1,276	2,832	23.91%	11.29%
MA 01022	30	194	18.99%	9.77%
MA 01028	500	2,419	40.92%	16.07%
MA 01030	142	1,732	32.42%	14.29%
MA 01033	45	642	20.74%	10.92%
MA 01036	80	421	29.63%	8.97%
MA 01040	4,800	1,490	24.31%	8.07%
MA 01056	394	2,298	18.63%	12.24%
MA 01075	406	1,706	37.04%	10.65%
MA 01077	170	1,217	29.67%	14.04%
MA 01085	996	5,323	23.55%	14.25%
MA 01089	352	3,575	10.30%	14.11%
MA 01095	233	2,477	29.05%	17.86%
MA 01097	0	8	No data	22.22%
MA 01103	90	50	8.53%	4.20%
MA 01104	3,218	1,387	22.43%	16.79%
MA 01105	2,025	349	21.66%	12.95%
MA 01106	191	2,687	32.05%	17.42%
MA 01107	2,310	441	23.28%	17.49%
MA 01108	1,915	2,189	17.73%	14.22%
MA 01109	3,705	2,004	25.85%	11.81%
MA 01118	1,251	1,461	33.00%	12.91%
MA 01119	1,093	1,045	24.85%	10.68%
MA 01128	99	411	14.52%	17.26%
MA 01129	396	394	19.13%	8.92%
MA 01151	931	726	21.63%	14.06%
Hampden County, MA	29,341	44,505	23.56%	13.09%
Hampshire County, MA	1,884	16,356	19.75%	11.33%
Massachusetts	188,775	827,033	21.47%	13.55%
United States	13,784,955	40,423,825	22.32%	15.01%

Data Source: US Census Bureau, American Community Survey, 2018-22.

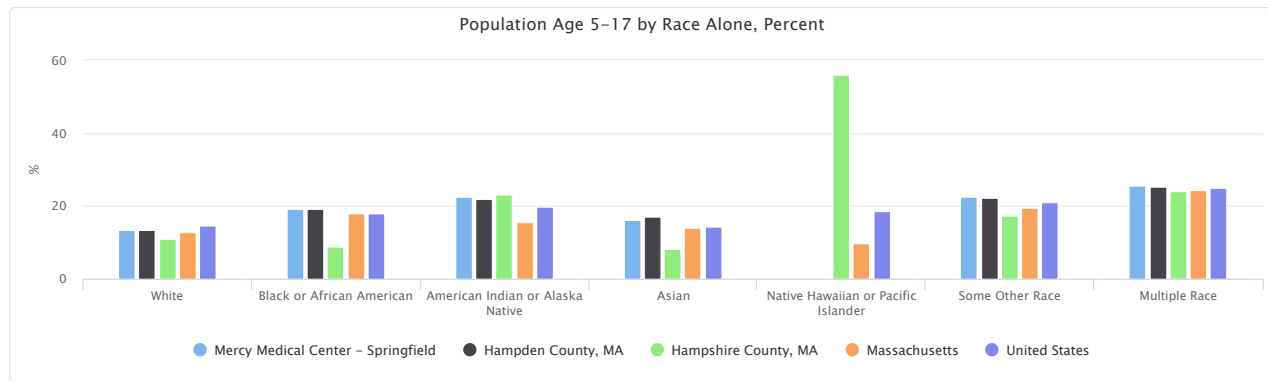


Population Age 5-17 by Race Alone, Percent

This indicator reports the percentage of population age 5-17 by race alone. The percentage values could be interpreted as, for example, "Among the white population in the report area, the percentage of the population age 5-17 is (value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	13.30%	19.09%	22.58%	16.20%	0.00%	22.55%	25.56%
MA 01001	12.38%	4.53%	No data	0.00%	No data	31.03%	19.92%
MA 01013	12.13%	17.12%	0.00%	20.04%	No data	33.55%	28.66%
MA 01020	12.25%	16.07%	0.00%	10.24%	No data	3.45%	32.23%
MA 01022	9.85%	6.98%	No data	0.00%	No data	0.00%	45.10%
MA 01028	16.15%	34.18%	No data	0.00%	No data	2.65%	49.37%
MA 01030	13.86%	0.00%	No data	0.00%	No data	37.41%	42.45%
MA 01033	11.57%	0.00%	No data	0.00%	No data	100.00%	0.00%
MA 01036	9.22%	No data	44.44%	0.00%	No data	48.55%	0.00%
MA 01040	12.39%	19.97%	27.92%	15.16%	No data	18.89%	28.84%
MA 01056	11.72%	3.92%	No data	5.94%	No data	38.83%	21.84%
MA 01075	11.58%	0.00%	No data	3.81%	No data	20.56%	38.93%
MA 01077	13.57%	100.00%	0.00%	11.43%	No data	37.23%	40.78%
MA 01085	13.78%	18.51%	0.00%	23.03%	0.00%	21.08%	28.41%
MA 01089	13.17%	4.63%	0.00%	22.81%	No data	11.24%	18.57%
MA 01095	18.13%	18.92%	No data	17.86%	0.00%	36.59%	23.29%
MA 01097	22.22%	No data	No data	No data	No data	No data	No data
MA 01103	2.59%	15.93%	0.00%	0.00%	No data	0.00%	8.35%
MA 01104	14.83%	32.58%	0.00%	38.61%	No data	23.54%	21.11%
MA 01105	18.06%	17.59%	100.00%	50.00%	No data	23.73%	20.42%
MA 01106	16.65%	4.85%	No data	24.51%	No data	16.95%	40.59%
MA 01107	20.60%	30.40%	0.00%	35.60%	No data	20.25%	21.64%
MA 01108	11.66%	20.40%	0.00%	20.81%	No data	16.78%	18.61%
MA 01109	14.87%	17.21%	23.03%	1.41%	No data	24.00%	26.49%
MA 01118	10.47%	20.78%	68.42%	17.19%	No data	44.25%	40.20%
MA 01119	8.69%	21.10%	46.58%	10.31%	No data	34.02%	19.83%
MA 01128	17.85%	10.98%	No data	0.00%	No data	7.06%	23.68%
MA 01129	10.25%	9.58%	0.00%	0.00%	No data	13.11%	26.10%
MA 01151	13.57%	19.20%	No data	0.00%	No data	17.12%	26.77%
Hampden County, MA	13.36%	19.22%	22.06%	17.04%	0.00%	22.30%	25.43%
Hampshire County, MA	11.10%	8.73%	23.13%	8.26%	56.15%	17.50%	23.92%
Massachusetts	12.85%	17.90%	15.54%	13.95%	9.69%	19.35%	24.50%
United States	14.64%	17.97%	19.88%	14.45%	18.50%	20.90%	24.88%

Data Source: US Census Bureau, American Community Survey, 2018-22.

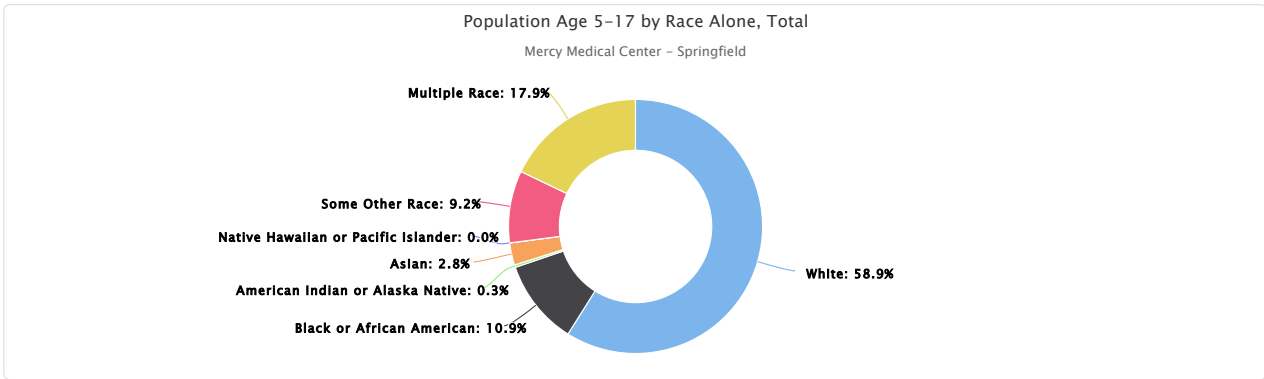


Population Age 5-17 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population aged 5 - 17.

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	42,422.00	7,815.00	229.00	2,033.00	0.00	6,617.00	12,867.00
MA 01001	1,781	24	0	0	0	45	99
MA 01013	1,913	221	0	98	0	1,034	642
MA 01020	3,072	249	0	69	0	34	684
MA 01022	156	22	0	0	0	0	46
MA 01028	2,333	148	0	0	0	8	430
MA 01030	1,625	0	0	0	0	55	194
MA 01033	669	0	0	0	0	18	0
MA 01036	426	0	8	0	0	67	0
MA 01040	3,196	351	55	47	0	539	2,102
MA 01056	2,165	10	0	13	0	186	318
MA 01075	1,751	0	0	33	0	22	306
MA 01077	1,168	22	0	12	0	70	115
MA 01085	4,909	117	0	422	0	333	538
MA 01089	3,055	47	0	349	0	108	368
MA 01095	2,385	105	0	40	0	30	150
MA 01097	8	0	0	0	0	0	0
MA 01103	26	79	0	0	0	0	35
MA 01104	1,469	1,018	0	61	0	733	1,324
MA 01105	726	376	1	11	0	447	813
MA 01106	2,355	10	0	227	0	10	276
MA 01107	1,048	439	0	68	0	598	598
MA 01108	1,385	968	0	374	0	518	859
MA 01109	1,701	1,932	79	6	0	891	1,100
MA 01118	949	567	52	137	0	273	734
MA 01119	655	683	34	66	0	399	301
MA 01128	397	29	0	0	0	12	72
MA 01129	434	76	0	0	0	54	226
MA 01151	665	322	0	0	0	133	537
Hampden County, MA	43,984	7,917	233	2,051	0	6,632	13,029
Hampshire County, MA	14,523	281	34	625	73	464	2,240
Massachusetts	652,176	89,274	2,290	68,016	268	67,240	136,544
United States	31,922,371	7,420,434	554,029	2,760,930	115,579	4,183,919	7,251,518

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

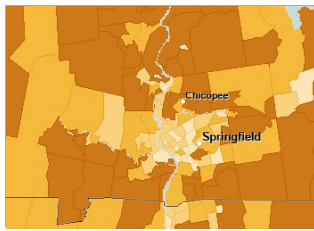


Population Age 65+

Of the estimated 453,072 total population in the report area, an estimated 79,157 persons are adults aged 65 and older, representing 17.47% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of older adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

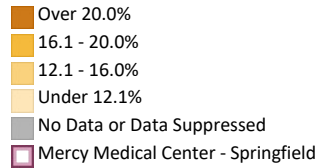
Report Area	Total Population	Population Age 65+	Population Age 65+, Percent
Mercy Medical Center - Springfield	453,072	79,157	17.47%
MA 01001	16,045	3,894	24.27%
MA 01013	22,895	3,649	15.94%
MA 01020	30,417	6,226	20.47%
MA 01022	2,144	561	26.17%
MA 01028	16,273	3,584	22.02%
MA 01030	12,561	2,252	17.93%
MA 01033	6,096	1,301	21.34%
MA 01036	4,966	1,386	27.91%
MA 01040	38,210	6,500	17.01%
MA 01056	20,883	4,472	21.41%
MA 01075	17,115	4,167	24.35%
MA 01077	9,244	2,022	21.87%
MA 01085	41,592	7,527	18.10%
MA 01089	28,755	4,460	15.51%
MA 01095	14,673	3,331	22.70%
MA 01097	36	9	25.00%
MA 01103	2,245	283	12.61%
MA 01104	22,606	3,017	13.35%
MA 01105	12,045	1,339	11.12%
MA 01106	16,019	3,657	22.83%
MA 01107	12,443	1,164	9.35%
MA 01108	26,198	3,037	11.59%
MA 01109	31,301	3,604	11.51%
MA 01118	15,112	2,158	14.28%
MA 01119	14,182	2,387	16.83%
MA 01128	3,063	538	17.56%
MA 01129	6,486	1,377	21.23%
MA 01151	9,467	1,255	13.26%
Hampden County, MA	464,575	80,725	17.38%
Hampshire County, MA	153,931	29,465	19.14%
Massachusetts	6,984,205	1,195,589	17.12%
United States	331,097,593	54,737,648	16.53%

Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Population Age 65+, Percent by Tract, ACS 2018-22

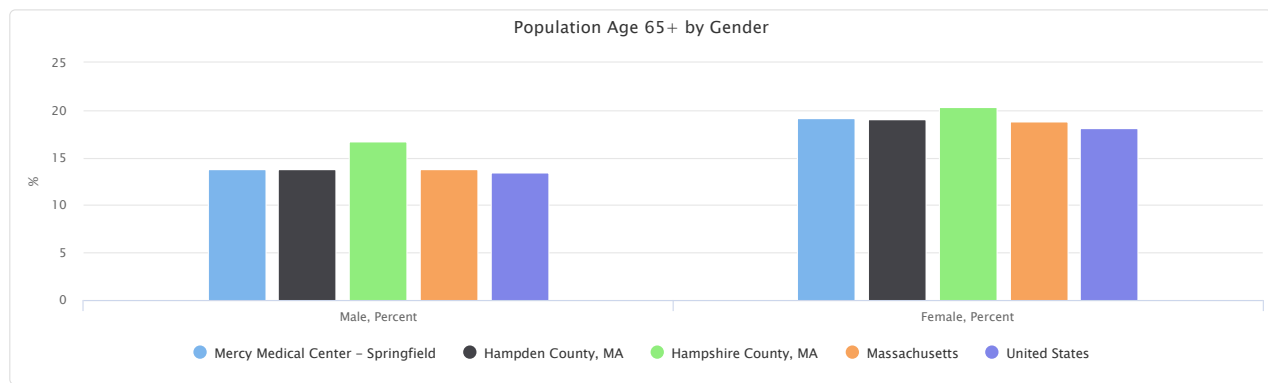


Population Age 65+ by Gender

The table below reports the percentage of the population that is age 65 or older by gender. Among the male population in the report area, 13.81% are aged 65 years or older. Among the female population, 19.21% are aged 65 years or older.

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	30,205	45,021	13.81%	19.21%
MA 01001	1,324	2,290	16.82%	28.02%
MA 01013	1,379	2,177	12.96%	17.76%
MA 01020	2,933	3,108	19.05%	20.69%
MA 01022	137	409	14.38%	34.34%
MA 01028	1,060	2,207	13.76%	25.76%
MA 01030	930	1,220	15.10%	19.05%
MA 01033	497	785	16.39%	25.62%
MA 01036	559	798	22.57%	32.06%
MA 01040	2,276	3,626	12.10%	18.69%
MA 01056	1,728	2,435	16.18%	23.86%
MA 01075	1,639	2,324	22.42%	23.70%
MA 01077	855	1,130	18.33%	24.68%
MA 01085	2,836	4,407	14.25%	20.32%
MA 01089	1,810	2,510	12.97%	16.96%
MA 01095	1,260	1,912	17.66%	25.37%
MA 01097	4	5	100.00%	15.63%
MA 01103	48	232	5.10%	17.79%
MA 01104	1,059	1,866	10.75%	14.63%
MA 01105	630	701	10.06%	12.13%
MA 01106	1,216	2,205	16.40%	25.63%
MA 01107	458	657	7.54%	10.32%
MA 01108	1,201	1,604	9.93%	11.37%
MA 01109	1,325	2,049	8.35%	13.28%
MA 01118	849	1,210	11.39%	15.80%
MA 01119	1,031	1,192	14.69%	16.64%
MA 01128	188	322	13.24%	19.60%
MA 01129	484	874	14.86%	27.08%
MA 01151	489	766	11.13%	15.10%
Hampden County, MA	31,270	45,515	13.82%	19.09%
Hampshire County, MA	12,193	16,462	16.75%	20.29%
Massachusetts	470,146	671,776	13.75%	18.84%
United States	22,157,050	30,255,641	13.49%	18.13%

Data Source: US Census Bureau, American Community Survey, 2018-22.

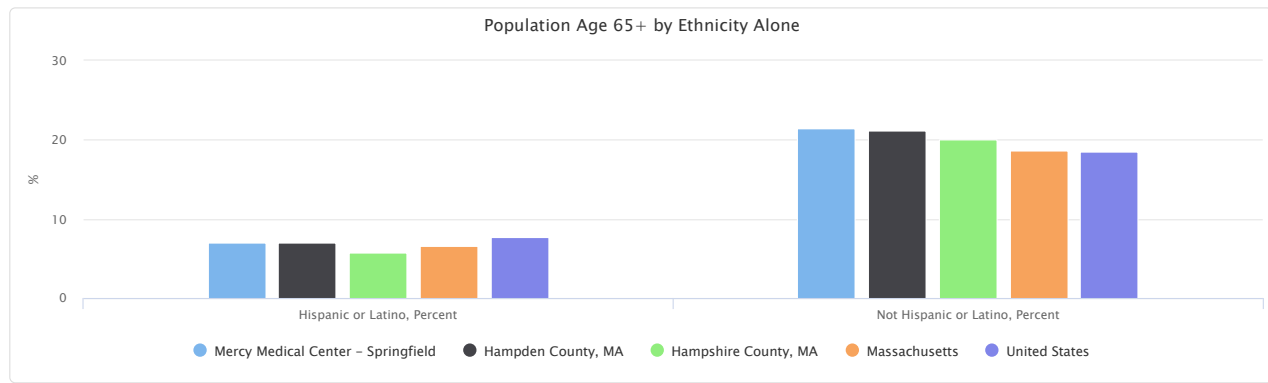


Population Age 65+ by Ethnicity Alone

This indicator reports the percentage of population that are at age 65+ by ethnicity alone. In the report area, 7.02% of Hispanic / Latino population are at age 65+, and 21.42% of non Hispanic / Latino population are at age 65+.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	8,719	70,438	7.02%	21.42%
MA 01001	49	3,845	4.14%	25.87%
MA 01013	346	3,303	4.42%	21.91%
MA 01020	502	5,724	9.41%	22.82%
MA 01022	0	561	0.00%	28.25%
MA 01028	60	3,524	4.91%	23.41%
MA 01030	11	2,241	2.51%	18.49%
MA 01033	22	1,279	10.14%	21.76%
MA 01036	38	1,348	14.07%	28.71%
MA 01040	1,644	4,856	8.33%	26.30%
MA 01056	50	4,422	2.36%	23.56%
MA 01075	29	4,138	2.65%	25.83%
MA 01077	36	1,986	6.28%	22.90%
MA 01085	283	7,244	6.69%	19.39%
MA 01089	73	4,387	2.14%	17.32%
MA 01095	22	3,309	2.74%	23.86%
MA 01097	0	9	No data	25.00%
MA 01103	198	85	18.77%	7.14%
MA 01104	1,399	1,618	9.75%	19.58%
MA 01105	760	579	8.13%	21.48%
MA 01106	35	3,622	5.87%	23.48%
MA 01107	900	264	9.07%	10.47%
MA 01108	594	2,443	5.50%	15.87%
MA 01109	913	2,691	6.37%	15.86%
MA 01118	270	1,888	7.12%	16.68%
MA 01119	116	2,271	2.64%	23.21%
MA 01128	30	508	4.40%	21.34%
MA 01129	134	1,243	6.47%	28.15%
MA 01151	205	1,050	4.76%	20.34%
Hampden County, MA	8,767	71,958	7.04%	21.16%
Hampshire County, MA	547	28,918	5.73%	20.03%
Massachusetts	57,826	1,137,763	6.58%	18.64%
United States	4,786,464	49,951,184	7.75%	18.55%

Data Source: US Census Bureau, American Community Survey, 2018-22.

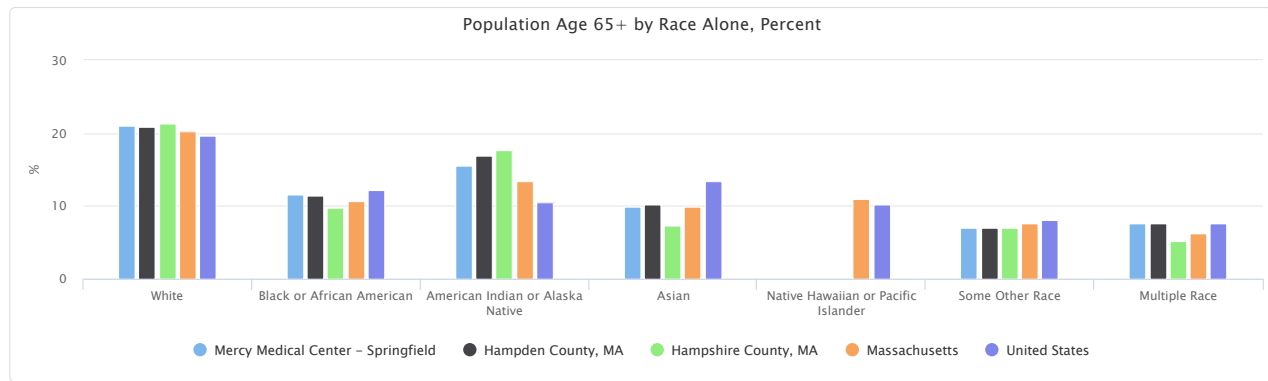


Population Age 65+ by Race Alone, Percent

This indicator reports the percentage of population age 65+ by race alone. The percentage values could be interpreted as, for example, "Among the white population in the report area, the percentage of the population age 65+ is (value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	21.06%	11.52%	15.48%	9.83%	0.00%	7.04%	7.64%
MA 01001	26.13%	11.70%	No data	2.25%	No data	6.21%	10.87%
MA 01013	21.53%	0.70%	0.00%	5.11%	No data	4.74%	3.30%
MA 01020	22.24%	16.14%	0.00%	9.79%	No data	8.93%	11.45%
MA 01022	35.42%	0.00%	No data	0.00%	No data	0.00%	0.00%
MA 01028	24.34%	5.77%	No data	4.57%	No data	0.00%	3.79%
MA 01030	18.87%	5.81%	No data	16.05%	No data	7.48%	1.53%
MA 01033	21.15%	15.57%	No data	0.00%	No data	0.00%	41.26%
MA 01036	28.22%	No data	38.89%	36.36%	No data	27.54%	17.65%
MA 01040	20.76%	8.82%	22.34%	5.48%	No data	9.36%	9.06%
MA 01056	23.09%	4.71%	No data	73.97%	No data	0.00%	2.20%
MA 01075	26.92%	4.37%	No data	5.66%	No data	4.67%	3.94%
MA 01077	22.96%	0.00%	92.50%	0.00%	No data	4.79%	0.00%
MA 01085	20.19%	3.16%	0.00%	0.66%	0.00%	13.42%	4.75%
MA 01089	18.26%	3.84%	39.71%	2.16%	No data	0.31%	6.10%
MA 01095	24.64%	2.88%	No data	33.04%	0.00%	0.00%	0.00%
MA 01097	25.00%	No data	No data	No data	No data	No data	No data
MA 01103	15.47%	0.81%	0.00%	0.00%	No data	12.77%	22.43%
MA 01104	19.44%	10.14%	0.00%	0.00%	No data	10.28%	7.25%
MA 01105	14.58%	11.70%	0.00%	0.00%	No data	10.35%	7.73%
MA 01106	23.44%	8.25%	No data	29.48%	No data	0.00%	7.50%
MA 01107	8.83%	5.89%	0.00%	4.19%	No data	9.31%	12.55%
MA 01108	15.46%	10.22%	54.55%	14.47%	No data	1.75%	7.80%
MA 01109	9.15%	15.72%	0.00%	29.65%	No data	5.85%	10.81%
MA 01118	19.58%	8.35%	0.00%	3.39%	No data	12.64%	2.74%
MA 01119	22.85%	15.14%	0.00%	8.13%	No data	3.24%	5.53%
MA 01128	20.05%	11.74%	No data	0.00%	No data	12.94%	12.83%
MA 01129	25.79%	27.62%	0.00%	0.00%	No data	0.00%	7.62%
MA 01151	18.25%	11.87%	No data	7.41%	No data	6.05%	5.33%
Hampden County, MA	20.84%	11.43%	16.86%	10.27%	0.00%	7.08%	7.59%
Hampshire County, MA	21.32%	9.70%	17.69%	7.31%	0.00%	6.94%	5.24%
Massachusetts	20.32%	10.62%	13.44%	9.90%	11.03%	7.57%	6.19%
United States	19.68%	12.19%	10.50%	13.42%	10.15%	8.11%	7.67%

Data Source: US Census Bureau, American Community Survey, 2018-22.

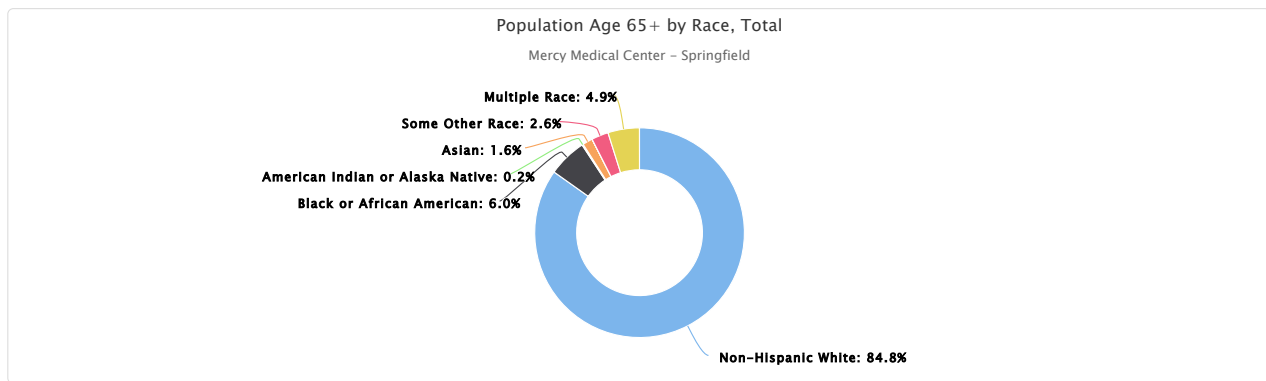


Population Age 65+ by Race, Total

This indicator reports the proportion of each race (alone) making up the population aged 65 or older.

Report Area	Non-Hispanic White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	67,142	4,716	157	1,234	0	2,064	3,844
MA 01001	3,758	62	0	11	0	9	54
MA 01013	3,395	9	0	25	0	146	74
MA 01020	5,579	250	0	66	0	88	243
MA 01022	561	0	0	0	0	0	0
MA 01028	3,516	25	0	10	0	0	33
MA 01030	2,212	9	0	13	0	11	7
MA 01033	1,223	19	0	0	0	0	59
MA 01036	1,303	0	7	8	0	38	30
MA 01040	5,357	155	44	17	0	267	660
MA 01056	4,266	12	0	162	0	0	32
MA 01075	4,072	10	0	49	0	5	31
MA 01077	1,976	0	37	0	0	9	0
MA 01085	7,193	20	0	12	0	212	90
MA 01089	4,237	39	27	33	0	3	121
MA 01095	3,241	16	0	74	0	0	0
MA 01097	9	0	0	0	0	0	0
MA 01103	155	4	0	0	0	30	94
MA 01104	1,925	317	0	0	0	320	455
MA 01105	586	250	0	0	0	195	308
MA 01106	3,316	17	0	273	0	0	51
MA 01107	449	85	0	8	0	275	347
MA 01108	1,836	485	42	260	0	54	360
MA 01109	1,047	1,765	0	126	0	217	449
MA 01118	1,775	228	0	27	0	78	50
MA 01119	1,723	490	0	52	0	38	84
MA 01128	446	31	0	0	0	22	39
MA 01129	1,092	219	0	0	0	0	66
MA 01151	894	199	0	8	0	47	107
Hampden County, MA	68,610	4,708	178	1,236	0	2,106	3,887
Hampshire County, MA	27,899	312	26	553	0	184	491
Massachusetts	1,031,273	52,973	1,981	48,256	305	26,321	34,480
United States	42,925,491	5,032,607	292,548	2,565,885	63,419	1,622,737	2,234,961

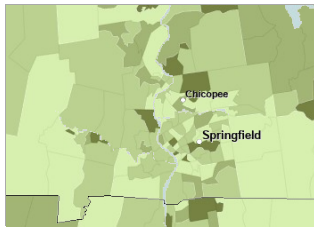
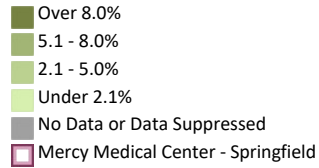
Data Source: US Census Bureau, American Community Survey, 2018-22.



Population Geographic Mobility

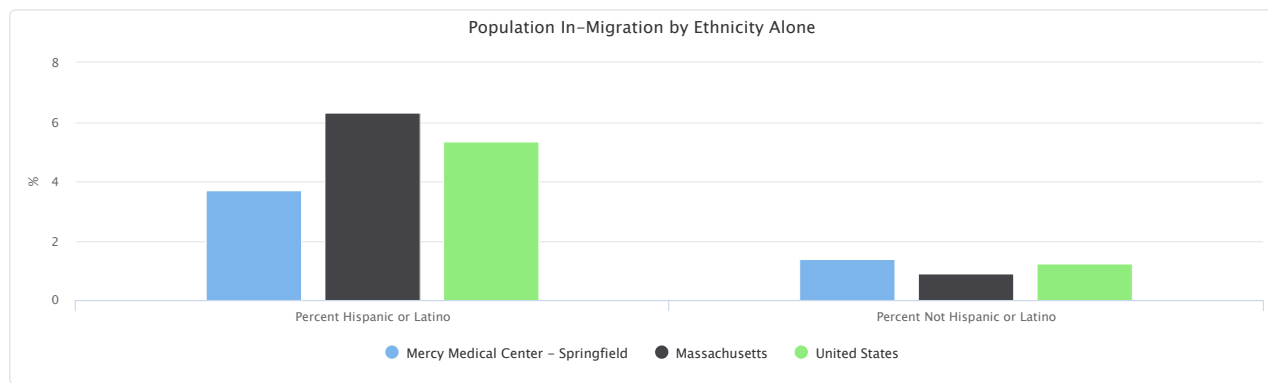
This indicator reports information about population in-migration by assessing changes in residence within a one year period. Of the 448,433 persons residing in the report area, an estimated 3.71% relocated to the area, according to the latest American Community Survey 5-year estimates. Persons who moved to a new household from outside of their current county of residence, from outside their state of residence, or from abroad are considered part of the in-migrated population. Persons who moved to a new household from a different household within their current county of residence are not included.

Report Area	Total Population	Population In-Migration	Percent Population In-Migration
Mercy Medical Center - Springfield	448,433	16,649	3.71%
MA 01001	15,815	464	2.93%
MA 01013	22,705	459	2.02%
MA 01020	30,190	825	2.73%
MA 01022	2,144	489	22.81%
MA 01028	16,053	443	2.76%
MA 01030	12,493	274	2.19%
MA 01033	6,079	147	2.42%
MA 01036	4,924	29	0.59%
MA 01040	37,788	1,246	3.30%
MA 01056	20,788	381	1.83%
MA 01075	17,022	1,896	11.14%
MA 01077	9,126	179	1.96%
MA 01085	41,244	2,259	5.48%
MA 01089	28,485	1,308	4.59%
MA 01095	14,645	259	1.77%
MA 01097	36	0	0.00%
MA 01103	2,245	235	10.47%
MA 01104	22,373	507	2.27%
MA 01105	11,667	202	1.73%
MA 01106	15,809	829	5.24%
MA 01107	12,411	764	6.16%
MA 01108	25,705	578	2.25%
MA 01109	30,845	1,222	3.96%
MA 01118	15,045	596	3.96%
MA 01119	13,998	709	5.07%
MA 01128	3,052	47	1.54%
MA 01129	6,403	142	2.22%
MA 01151	9,343	160	1.71%
Hampden County, MA	459,768	16,086	3.50%
Hampshire County, MA	153,051	18,679	12.20%
Massachusetts	6,920,353	418,739	6.05%
United States	327,615,004	20,007,963	6.11%


[View larger map](#)
Population Migrated from Outside of the County, State, or Country, Percent of Total Population by Tract, ACS 2018-22


Population In-Migration by Ethnicity Alone

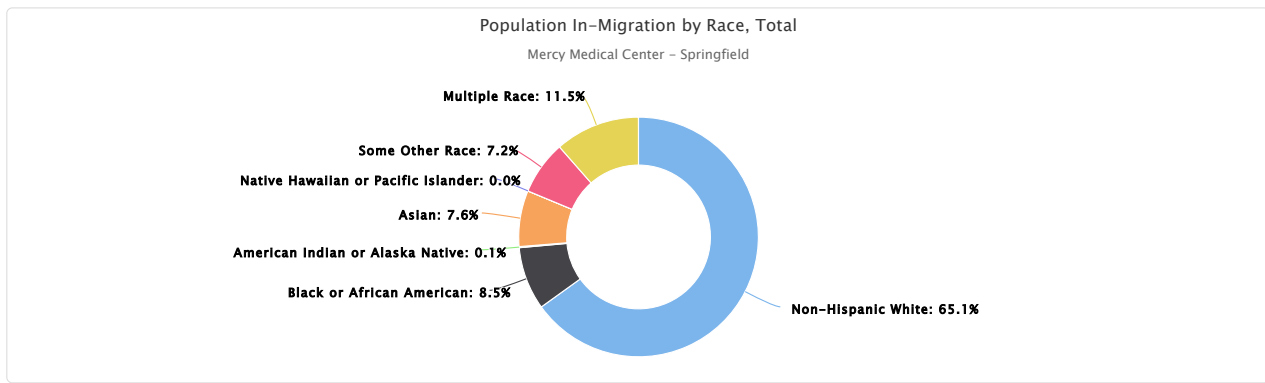
Report Area	Total Hispanic or Latino	Total Not Hispanic or Latino	Percent Hispanic or Latino	Percent Not Hispanic or Latino
Mercy Medical Center - Springfield	4,508.00	12,141.00	3.69%	1.38%
MA 01001	121	343	10.99%	0.82%
MA 01013	132	327	1.72%	0.88%
MA 01020	285	540	5.35%	1.15%
MA 01022	6	483	3.80%	0.30%
MA 01028	35	408	2.91%	0.24%
MA 01030	4	270	1.01%	0.03%
MA 01033	39	108	17.97%	0.67%
MA 01036	0	29	0.00%	0.00%
MA 01040	788	458	4.06%	4.29%
MA 01056	38	343	1.80%	0.20%
MA 01075	118	1,778	10.91%	0.74%
MA 01077	23	156	4.01%	0.27%
MA 01085	223	2,036	5.41%	0.60%
MA 01089	367	941	10.77%	1.46%
MA 01095	28	231	3.49%	0.20%
MA 01097	0	0	No data	0.00%
MA 01103	30	205	2.84%	2.52%
MA 01104	362	145	2.54%	4.45%
MA 01105	109	93	1.21%	4.12%
MA 01106	33	796	5.54%	0.22%
MA 01107	475	289	4.80%	18.89%
MA 01108	397	181	3.79%	2.60%
MA 01109	357	865	2.55%	2.12%
MA 01118	153	443	4.07%	1.36%
MA 01119	258	451	6.07%	2.65%
MA 01128	0	47	0.00%	0.00%
MA 01129	26	116	1.30%	0.59%
MA 01151	101	59	2.36%	1.99%
Hampden County, MA	4,681	11,405	3.83%	1.39%
Hampshire County, MA	1,583	17,096	17.12%	1.10%
Massachusetts	54,572	364,167	6.31%	0.90%
United States	3,265,250	16,742,713	5.36%	1.22%



Population In-Migration by Race, Total

Report Area	Non-Hispanic White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	10,835.00	1,415.00	24.00	1,259.00	0.00	1,207.00	1,909.00
MA 01001	331	1	0	11	0	0	121
MA 01013	211	14	0	3	0	100	131
MA 01020	576	0	0	73	0	112	64
MA 01022	273	145	0	65	0	0	6
MA 01028	254	126	0	24	0	0	39
MA 01030	223	23	0	28	0	0	0
MA 01033	113	34	0	0	0	0	0
MA 01036	29	0	0	0	0	0	0
MA 01040	759	22	8	13	0	56	388
MA 01056	275	30	0	38	0	0	38
MA 01075	1,408	77	0	290	0	23	98
MA 01077	156	0	0	0	0	23	0
MA 01085	1,932	68	0	155	0	31	73
MA 01089	899	75	0	115	0	61	158
MA 01095	210	0	0	32	0	0	17
MA 01097	0	0	0	0	0	0	0
MA 01103	107	75	0	6	0	17	30
MA 01104	56	152	0	0	0	142	157
MA 01105	63	57	0	0	0	8	74
MA 01106	520	35	0	196	0	20	58
MA 01107	238	68	0	125	0	330	3
MA 01108	84	117	0	0	0	39	338
MA 01109	762	184	16	15	0	200	45
MA 01118	487	49	0	17	0	0	43
MA 01119	636	8	0	4	0	45	16
MA 01128	39	0	0	0	0	0	8
MA 01129	50	39	0	49	0	0	4
MA 01151	144	16	0	0	0	0	0
Hampden County, MA	10,480	1,326	24	969	0	1,222	2,065
Hampshire County, MA	13,351	1,059	20	2,196	6	306	1,741
Massachusetts	272,081	33,772	990	53,740	193	20,498	37,465
United States	12,888,225	2,561,781	171,739	1,517,672	45,957	1,021,370	1,801,219

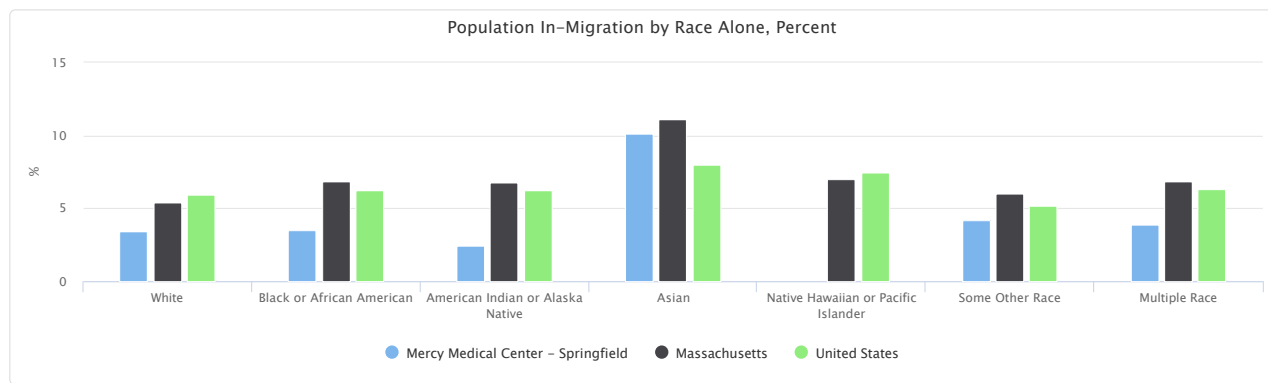
Data Source: US Census Bureau, American Community Survey, 2018-22.



Population In-Migration by Race Alone, Percent

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	3.42%	3.52%	2.41%	10.12%	0.00%	4.16%	3.88%
MA 01001	2.33%	0.21%	No data	2.25%	No data	0.00%	25.16%
MA 01013	1.35%	1.08%	0.00%	0.61%	No data	3.33%	5.91%
MA 01020	2.31%	0.00%	0.00%	10.83%	No data	11.37%	3.09%
MA 01022	17.23%	46.03%	No data	100.00%	No data	0.00%	5.88%
MA 01028	1.78%	29.10%	No data	10.96%	No data	0.00%	4.64%
MA 01030	1.91%	14.84%	No data	34.57%	No data	0.00%	0.00%
MA 01033	1.96%	27.87%	No data	0.00%	No data	0.00%	0.00%
MA 01036	0.63%	No data	0.00%	0.00%	No data	0.00%	0.00%
MA 01040	2.97%	1.26%	4.47%	4.19%	No data	1.96%	5.46%
MA 01056	1.49%	12.66%	No data	17.35%	No data	0.00%	2.64%
MA 01075	9.36%	33.62%	No data	33.49%	No data	22.12%	12.47%
MA 01077	1.84%	0.00%	0.00%	0.00%	No data	12.23%	0.00%
MA 01085	5.45%	10.76%	0.00%	8.76%	0.00%	2.09%	3.85%
MA 01089	3.92%	7.38%	0.00%	7.61%	No data	6.35%	8.03%
MA 01095	1.60%	0.00%	No data	14.29%	0.00%	0.00%	2.64%
MA 01097	0.00%	No data	No data	No data	No data	No data	No data
MA 01103	10.68%	15.12%	0.00%	8.70%	No data	7.23%	7.16%
MA 01104	0.57%	5.01%	0.00%	0.00%	No data	4.56%	2.55%
MA 01105	1.58%	2.75%	0.00%	0.00%	No data	0.44%	1.97%
MA 01106	3.72%	19.13%	No data	21.17%	No data	33.90%	8.66%
MA 01107	4.70%	4.73%	0.00%	65.45%	No data	11.18%	0.11%
MA 01108	0.71%	2.50%	0.00%	0.00%	No data	1.30%	7.72%
MA 01109	6.78%	1.67%	4.66%	3.53%	No data	5.43%	1.10%
MA 01118	5.39%	1.82%	0.00%	2.13%	No data	0.00%	2.35%
MA 01119	8.43%	0.26%	0.00%	0.63%	No data	3.84%	1.11%
MA 01128	1.75%	0.00%	No data	0.00%	No data	0.00%	2.73%
MA 01129	1.19%	5.05%	0.00%	30.06%	No data	0.00%	0.48%
MA 01151	2.97%	1.00%	No data	0.00%	No data	0.00%	0.00%
Hampden County, MA	3.21%	3.28%	2.31%	8.13%	0.00%	4.16%	4.12%
Hampshire County, MA	10.25%	32.91%	13.61%	29.17%	4.80%	12.48%	18.78%
Massachusetts	5.40%	6.85%	6.79%	11.12%	7.03%	5.98%	6.85%
United States	5.96%	6.27%	6.23%	8.01%	7.46%	5.17%	6.30%

Data Source: US Census Bureau, [American Community Survey](#). 2018-22.

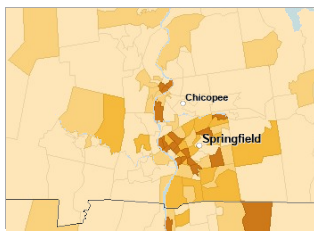


Population Under Age 18

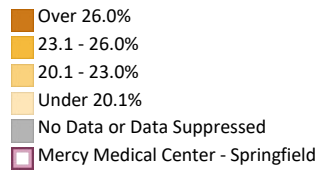
Of the estimated 453,072 total population in the report area, an estimated 95,589 persons are under the age of 18, representing 21.10% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of persons under age 18 is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Population Age 0-17, Percent
Mercy Medical Center - Springfield	453,072	95,589	21.10%
MA 01001	16,045	2,837	17.68%
MA 01013	22,895	5,235	22.87%
MA 01020	30,417	5,256	17.28%
MA 01022	2,144	236	11.01%
MA 01028	16,273	3,766	23.14%
MA 01030	12,561	2,233	17.78%
MA 01033	6,096	852	13.98%
MA 01036	4,966	608	12.24%
MA 01040	38,210	8,465	22.15%
MA 01056	20,883	3,227	15.45%
MA 01075	17,115	2,595	15.16%
MA 01077	9,244	1,655	17.90%
MA 01085	41,592	8,139	19.57%
MA 01089	28,755	5,477	19.05%
MA 01095	14,673	3,233	22.03%
MA 01097	36	8	22.22%
MA 01103	2,245	237	10.56%
MA 01104	22,606	5,778	25.56%
MA 01105	12,045	3,501	29.07%
MA 01106	16,019	3,811	23.79%
MA 01107	12,443	3,747	30.11%
MA 01108	26,198	6,239	23.81%
MA 01109	31,301	7,648	24.43%
MA 01118	15,112	3,576	23.66%
MA 01119	14,182	3,005	21.19%
MA 01128	3,063	710	23.18%
MA 01129	6,486	1,138	17.55%
MA 01151	9,467	2,377	25.11%
Hampden County, MA	464,575	98,465	21.19%
Hampshire County, MA	153,931	23,316	15.15%
Massachusetts	6,984,205	1,367,016	19.57%
United States	331,097,593	73,213,705	22.11%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Population Age 0-17, Percent by Tract, ACS 2018-22



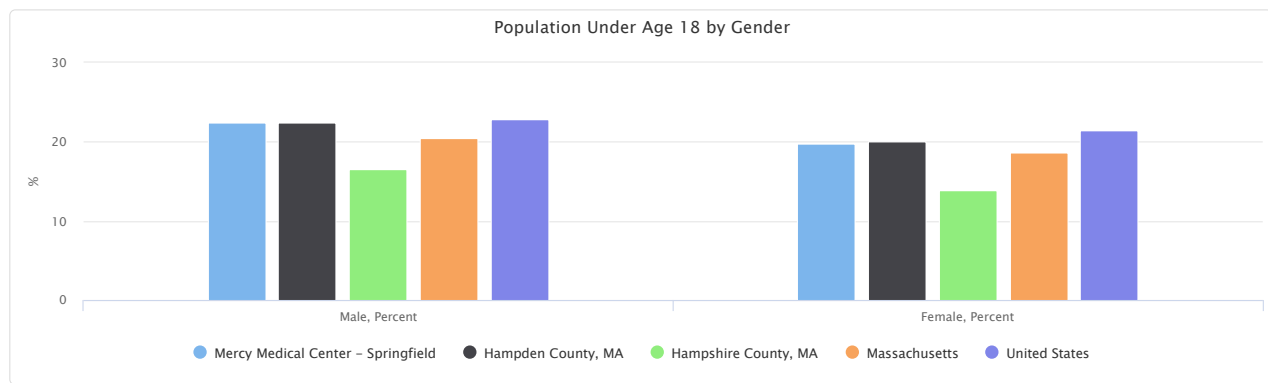
[View larger map](#)

Population Under Age 18 by Gender

This indicator reports the percentage of population that is under age 18 by gender, when compared to the total population all ages, by gender.

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	49,138	46,451	22.46%	19.82%
MA 01001	1,483	1,354	18.84%	16.57%
MA 01013	2,652	2,583	24.93%	21.08%
MA 01020	2,890	2,366	18.77%	15.75%
MA 01022	88	148	9.23%	12.43%
MA 01028	1,832	1,934	23.77%	22.57%
MA 01030	1,270	963	20.63%	15.04%
MA 01033	483	369	15.93%	12.04%
MA 01036	354	254	14.29%	10.20%
MA 01040	4,754	3,711	25.28%	19.12%
MA 01056	1,684	1,543	15.77%	15.12%
MA 01075	1,306	1,289	17.87%	13.15%
MA 01077	835	820	17.90%	17.91%
MA 01085	3,989	4,150	20.04%	19.13%
MA 01089	2,489	2,988	17.84%	20.19%
MA 01095	1,713	1,520	24.01%	20.17%
MA 01097	0	8	0.00%	25.00%
MA 01103	158	79	16.79%	6.06%
MA 01104	2,419	3,359	24.56%	26.33%
MA 01105	1,940	1,561	30.97%	27.01%
MA 01106	1,888	1,923	25.46%	22.35%
MA 01107	1,801	1,946	29.63%	30.57%
MA 01108	2,861	3,378	23.65%	23.95%
MA 01109	4,283	3,365	26.99%	21.80%
MA 01118	2,054	1,522	27.56%	19.87%
MA 01119	1,612	1,393	22.96%	19.45%
MA 01128	253	457	17.82%	27.81%
MA 01129	714	424	21.92%	13.14%
MA 01151	1,333	1,044	30.33%	20.58%
Hampden County, MA	50,741	47,724	22.43%	20.02%
Hampshire County, MA	12,015	11,301	16.51%	13.93%
Massachusetts	700,899	666,117	20.50%	18.69%
United States	37,488,147	35,725,558	22.83%	21.41%

Data Source: US Census Bureau, *American Community Survey*, 2018-22.

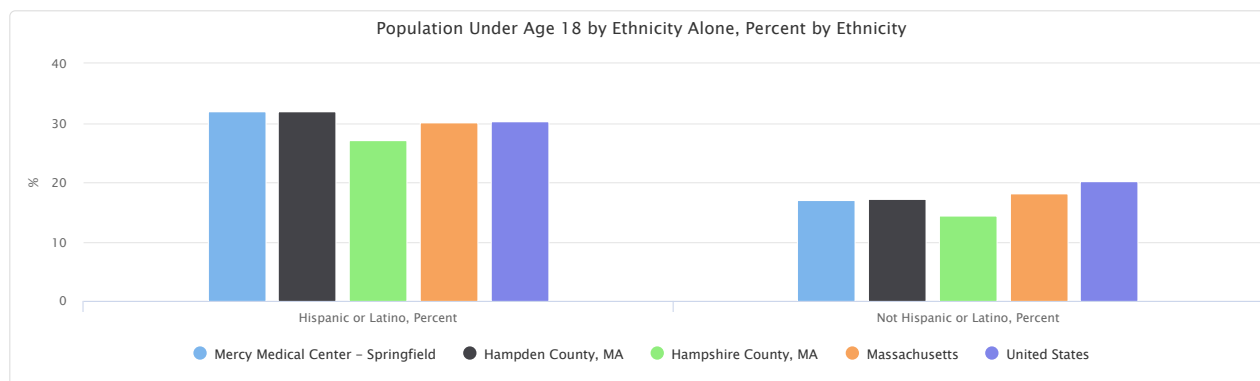


Population Under Age 18 by Ethnicity Alone, Percent by Ethnicity

This indicator reports the percentage of population who are under age 18 by ethnicity alone during 2018-2022, according to the American Community Survey (ACS). Within the report area, there were 39,765 persons of Hispanic or Latino origin under age 18 in the report area, representing 32.00% of the Hispanic or Latino population. There were 55,824 persons not of Hispanic or Latino origin under age 18 in the report area, representing 16.98% of the total non-Hispanic population. Data for this indicator is only reported for individuals where age, race, and ethnicity were identified in the American Community Survey.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	39,765	55,824	32.00%	16.98%
MA 01001	552	2,285	46.66%	15.37%
MA 01013	3,041	2,194	38.88%	14.56%
MA 01020	1,567	3,689	29.37%	14.71%
MA 01022	30	206	18.99%	10.37%
MA 01028	550	3,216	45.01%	21.37%
MA 01030	195	2,038	44.52%	16.81%
MA 01033	45	807	20.74%	13.73%
MA 01036	94	514	34.81%	10.95%
MA 01040	6,432	2,033	32.58%	11.01%
MA 01056	505	2,722	23.88%	14.50%
MA 01075	477	2,118	43.52%	13.22%
MA 01077	170	1,485	29.67%	17.13%
MA 01085	1,359	6,780	32.14%	18.15%
MA 01089	746	4,731	21.82%	18.67%
MA 01095	289	2,944	36.03%	21.22%
MA 01097	0	8	No data	22.22%
MA 01103	137	100	12.99%	8.40%
MA 01104	4,032	1,746	28.11%	21.13%
MA 01105	3,055	446	32.67%	16.55%
MA 01106	257	3,554	43.12%	23.04%
MA 01107	3,152	595	31.77%	23.59%
MA 01108	3,021	3,218	27.96%	20.90%
MA 01109	4,912	2,736	34.28%	16.12%
MA 01118	1,601	1,975	42.23%	17.45%
MA 01119	1,466	1,539	33.33%	15.73%
MA 01128	130	580	19.06%	24.36%
MA 01129	635	503	30.68%	11.39%
MA 01151	1,315	1,062	30.55%	20.57%
Hampden County, MA	39,799	58,666	31.96%	17.25%
Hampshire County, MA	2,581	20,735	27.05%	14.36%
Massachusetts	264,920	1,102,096	30.13%	18.05%
United States	18,722,708	54,490,997	30.32%	20.23%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

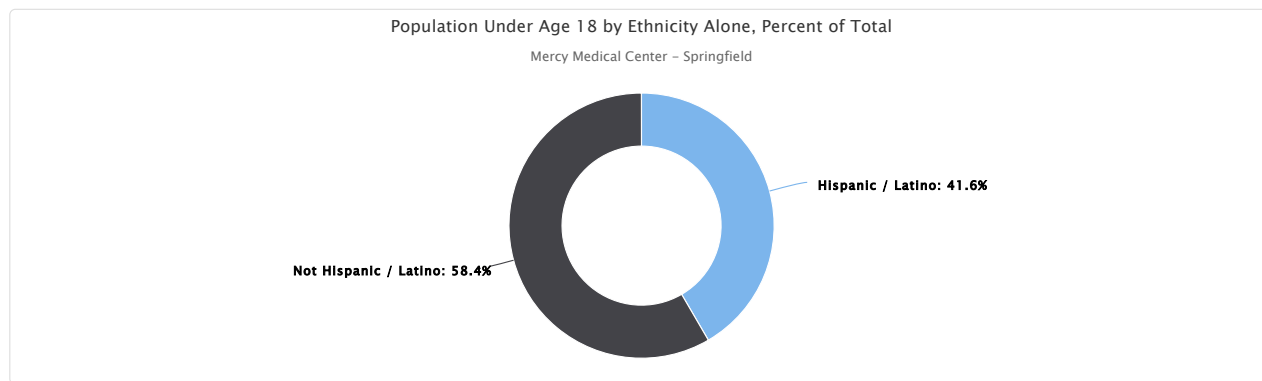


Population Under Age 18 by Ethnicity Alone, Percent of Total

This indicator reports the percentage of population who are under age 18 by ethnicity alone during 2018-2022, according to the American Community Survey (ACS). Within the report area, there were 39,765 persons of Hispanic or Latino origin under age 18, representing 41.60% of the total population under age 18. There were 55,824 persons not of Hispanic or Latino origin under age 18 in the report area, representing 58.40% of the total population under age 18. Data for this indicator is only reported for individuals where age, race, and ethnicity were identified in the American Community Survey.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	39,765	55,824	41.60%	58.40%
MA 01001	552	2,285	19.46%	80.54%
MA 01013	3,041	2,194	58.09%	41.91%
MA 01020	1,567	3,689	29.81%	70.19%
MA 01022	30	206	12.71%	87.29%
MA 01028	550	3,216	14.60%	85.40%
MA 01030	195	2,038	8.73%	91.27%
MA 01033	45	807	5.28%	94.72%
MA 01036	94	514	15.46%	84.54%
MA 01040	6,432	2,033	75.98%	24.02%
MA 01056	505	2,722	15.65%	84.35%
MA 01075	477	2,118	18.38%	81.62%
MA 01077	170	1,485	10.27%	89.73%
MA 01085	1,359	6,780	16.70%	83.30%
MA 01089	746	4,731	13.62%	86.38%
MA 01095	289	2,944	8.94%	91.06%
MA 01097	0	8	0.00%	100.00%
MA 01103	137	100	57.81%	42.19%
MA 01104	4,032	1,746	69.78%	30.22%
MA 01105	3,055	446	87.26%	12.74%
MA 01106	257	3,554	6.74%	93.26%
MA 01107	3,152	595	84.12%	15.88%
MA 01108	3,021	3,218	48.42%	51.58%
MA 01109	4,912	2,736	64.23%	35.77%
MA 01118	1,601	1,975	44.77%	55.23%
MA 01119	1,466	1,539	48.79%	51.21%
MA 01128	130	580	18.31%	81.69%
MA 01129	635	503	55.80%	44.20%
MA 01151	1,315	1,062	55.32%	44.68%
Hampden County, MA	39,799	58,666	40.42%	59.58%
Hampshire County, MA	2,581	20,735	11.07%	88.93%
Massachusetts	264,920	1,102,096	19.38%	80.62%
United States	18,722,708	54,490,997	25.57%	74.43%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

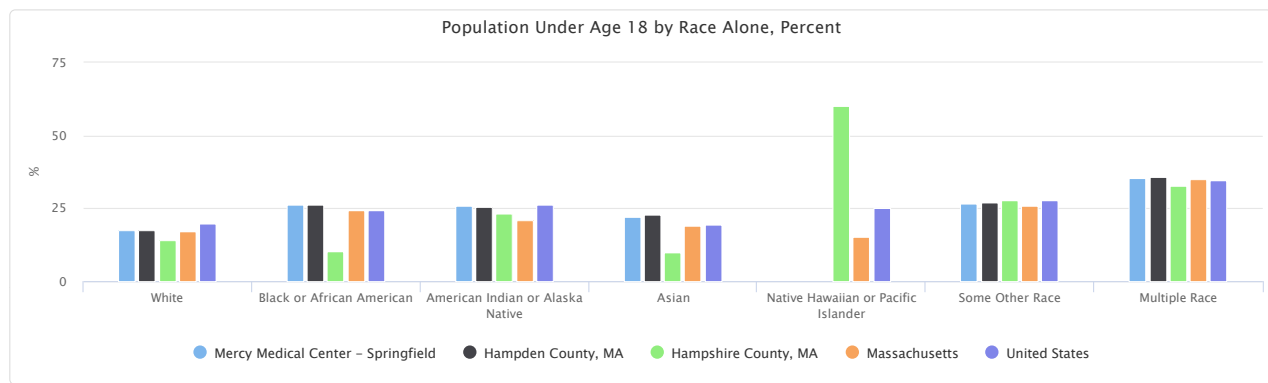


Population Under Age 18 by Race Alone, Percent

This indicator reports the percentage of population that is under age 18 by race alone. The percentage values could be interpreted as, for example, "Of all the white population in the report area, the percentage under age 18 is (value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	17.58%	26.29%	26.04%	21.91%	0.00%	26.81%	35.54%
MA 01001	17.80%	15.66%	No data	6.75%	No data	31.03%	23.14%
MA 01013	16.13%	24.09%	No data	20.04%	No data	38.97%	48.30%
MA 01020	15.93%	18.21%	No data	10.24%	No data	10.15%	38.08%
MA 01022	10.61%	6.98%	No data	No data	No data	No data	45.10%
MA 01028	21.56%	34.18%	No data	No data	No data	2.65%	56.83%
MA 01030	16.47%	4.52%	No data	No data	No data	37.41%	52.52%
MA 01033	14.42%	No data	No data	No data	No data	100.00%	No data
MA 01036	11.54%	No data	44.44%	No data	No data	48.55%	No data
MA 01040	17.30%	31.57%	45.69%	15.16%	No data	22.43%	36.62%
MA 01056	13.67%	14.51%	No data	5.94%	No data	38.83%	31.94%
MA 01075	14.37%	No data	No data	3.81%	No data	23.36%	46.18%
MA 01077	16.68%	100.00%	No data	11.43%	No data	37.23%	40.78%
MA 01085	17.82%	18.51%	No data	33.95%	No data	28.48%	31.84%
MA 01089	18.42%	6.59%	No data	27.78%	No data	17.07%	27.65%
MA 01095	20.96%	18.92%	No data	30.80%	No data	36.59%	42.24%
MA 01097	22.22%	No data	No data	No data	No data	No data	No data
MA 01103	5.79%	19.56%	No data	No data	No data	1.70%	18.62%
MA 01104	19.92%	36.93%	No data	38.61%	No data	26.62%	28.07%
MA 01105	24.76%	23.44%	100.00%	50.00%	No data	29.25%	36.21%
MA 01106	22.28%	16.02%	No data	28.29%	No data	16.95%	52.06%
MA 01107	31.75%	45.71%	No data	35.60%	No data	23.26%	25.94%
MA 01108	17.74%	27.29%	No data	32.22%	No data	22.22%	34.06%
MA 01109	19.57%	23.95%	23.03%	4.47%	No data	30.23%	36.12%
MA 01118	14.34%	29.42%	68.42%	21.96%	No data	46.03%	52.68%
MA 01119	11.68%	32.38%	46.58%	18.13%	No data	35.38%	33.66%
MA 01128	24.96%	10.98%	No data	No data	No data	7.06%	37.50%
MA 01129	13.86%	13.75%	No data	No data	No data	17.96%	42.49%
MA 01151	18.94%	35.06%	No data	35.19%	No data	17.12%	34.40%
Hampden County, MA	17.70%	26.40%	25.38%	22.99%	No data	26.85%	35.70%
Hampshire County, MA	14.00%	10.29%	23.13%	9.76%	60.00%	27.71%	32.87%
Massachusetts	17.02%	24.36%	20.78%	19.18%	15.18%	26.07%	34.84%
United States	19.65%	24.26%	26.08%	19.60%	25.07%	27.75%	34.80%

Data Source: US Census Bureau, American Community Survey, 2018-22.

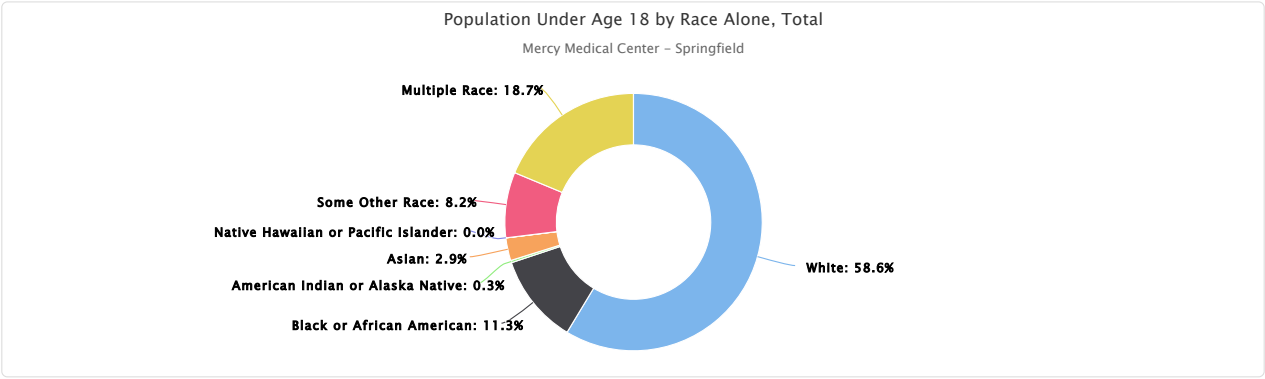


Population Under Age 18 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population under age 18.

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	56,057	10,762	264	2,750	0	7,866	17,890
MA 01001	2,561	83	0	33	0	45	115
MA 01013	2,543	311	0	98	0	1,201	1,082
MA 01020	3,997	282	0	69	0	100	808
MA 01022	168	22	0	0	0	0	46
MA 01028	3,115	148	0	0	0	8	495
MA 01030	1,931	7	0	0	0	55	240
MA 01033	834	0	0	0	0	18	0
MA 01036	533	0	8	0	0	67	0
MA 01040	4,464	555	90	47	0	640	2,669
MA 01056	2,526	37	0	13	0	186	465
MA 01075	2,174	0	0	33	0	25	363
MA 01077	1,436	22	0	12	0	70	115
MA 01085	6,347	117	0	622	0	450	603
MA 01089	4,273	67	0	425	0	164	548
MA 01095	2,757	105	0	69	0	30	272
MA 01097	8	0	0	0	0	0	0
MA 01103	58	97	0	0	0	4	78
MA 01104	1,973	1,154	0	61	0	829	1,761
MA 01105	995	501	1	11	0	551	1,442
MA 01106	3,152	33	0	262	0	10	354
MA 01107	1,615	660	0	68	0	687	717
MA 01108	2,107	1,295	0	579	0	686	1,572
MA 01109	2,239	2,689	79	19	0	1,122	1,500
MA 01118	1,300	803	52	175	0	284	962
MA 01119	881	1,048	34	116	0	415	511
MA 01128	555	29	0	0	0	12	114
MA 01129	587	109	0	0	0	74	368
MA 01151	928	588	0	38	0	133	690
Hampden County, MA	58,279	10,875	268	2,768	0	7,984	18,291
Hampshire County, MA	18,322	331	34	738	78	735	3,078
Massachusetts	863,783	121,494	3,063	93,522	420	90,582	194,152
United States	42,871,526	10,015,977	726,692	3,745,474	156,631	5,555,906	10,141,499

Data Source: US Census Bureau, American Community Survey, 2018-22.

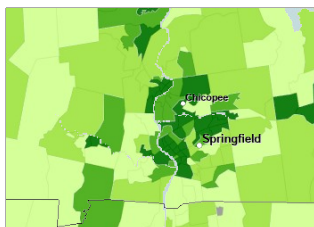
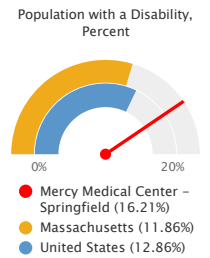


Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 448,229 for whom disability status has been determined, of which 72,674 or 16.21% have any disability. This indicator is relevant because disabled individuals may require targeted services and outreach by providers.

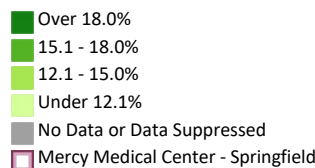
Report Area	Total Population (For Whom Disability Status Is Determined)	Population with a Disability	Population with a Disability, Percent
Mercy Medical Center - Springfield	448,229	72,674	16.21%
MA 01001	15,558	2,150	13.82%
MA 01013	22,733	3,878	17.06%
MA 01020	30,360	6,168	20.32%
MA 01022	1,936	393	20.30%
MA 01028	15,859	2,051	12.93%
MA 01030	12,549	1,378	10.98%
MA 01033	6,078	735	12.09%
MA 01036	4,901	636	12.98%
MA 01040	37,322	7,569	20.28%
MA 01056	20,281	3,371	16.62%
MA 01075	16,995	2,086	12.27%
MA 01077	9,222	1,304	14.14%
MA 01085	41,113	5,782	14.06%
MA 01089	28,648	4,230	14.77%
MA 01095	14,416	1,391	9.65%
MA 01097	36	0	0.00%
MA 01103	2,205	537	24.35%
MA 01104	22,470	4,819	21.45%
MA 01105	11,914	2,529	21.23%
MA 01106	15,805	1,565	9.90%
MA 01107	12,416	2,592	20.88%
MA 01108	26,140	4,050	15.49%
MA 01109	31,237	5,926	18.97%
MA 01118	15,042	2,178	14.48%
MA 01119	14,043	1,958	13.94%
MA 01128	3,063	354	11.56%
MA 01129	6,420	819	12.76%
MA 01151	9,467	2,225	23.50%
Hampden County, MA	459,639	74,937	16.30%
Hampshire County, MA	152,766	17,933	11.74%
Massachusetts	6,918,700	820,525	11.86%
United States	326,147,510	41,941,456	12.86%

Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



[View larger map](#)

Population with Any Disability, Percent by Tract, ACS 2018-22

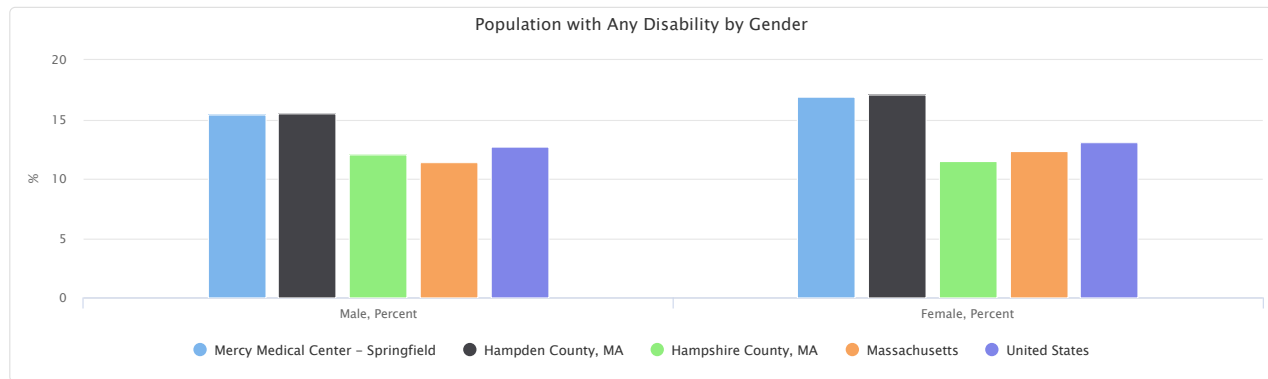


Population with Any Disability by Gender

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by gender. Of the total male population in the report area, the percentage with a disability is 15.45%. Of the total females in the report area, the percentage with a disability is 16.92%.

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	33,402	39,272	15.45%	16.92%
MA 01001	847	1,303	11.10%	16.43%
MA 01013	1,670	2,208	15.78%	18.18%
MA 01020	3,450	2,718	22.43%	18.15%
MA 01022	140	253	17.77%	22.04%
MA 01028	850	1,201	11.28%	14.43%
MA 01030	635	743	10.33%	11.60%
MA 01033	269	466	8.93%	15.21%
MA 01036	357	279	14.52%	11.42%
MA 01040	3,635	3,934	19.88%	20.67%
MA 01056	1,613	1,758	15.93%	17.31%
MA 01075	1,098	988	15.09%	10.17%
MA 01077	761	543	16.31%	11.92%
MA 01085	2,632	3,150	13.38%	14.69%
MA 01089	1,989	2,241	14.33%	15.18%
MA 01095	746	645	10.52%	8.80%
MA 01097	0	0	0.00%	0.00%
MA 01103	183	354	19.45%	28.01%
MA 01104	1,703	3,116	17.40%	24.57%
MA 01105	1,025	1,504	16.51%	26.37%
MA 01106	812	753	11.02%	8.92%
MA 01107	1,216	1,376	20.06%	21.65%
MA 01108	1,620	2,430	13.44%	17.25%
MA 01109	2,641	3,285	16.68%	21.33%
MA 01118	1,174	1,004	15.79%	13.19%
MA 01119	880	1,078	12.65%	15.21%
MA 01128	211	143	14.86%	8.70%
MA 01129	423	396	13.24%	12.28%
MA 01151	822	1,403	18.70%	27.66%
Hampden County, MA	34,659	40,278	15.50%	17.06%
Hampshire County, MA	8,668	9,265	12.01%	11.49%
Massachusetts	385,706	434,819	11.41%	12.29%
United States	20,349,626	21,591,830	12.67%	13.05%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).

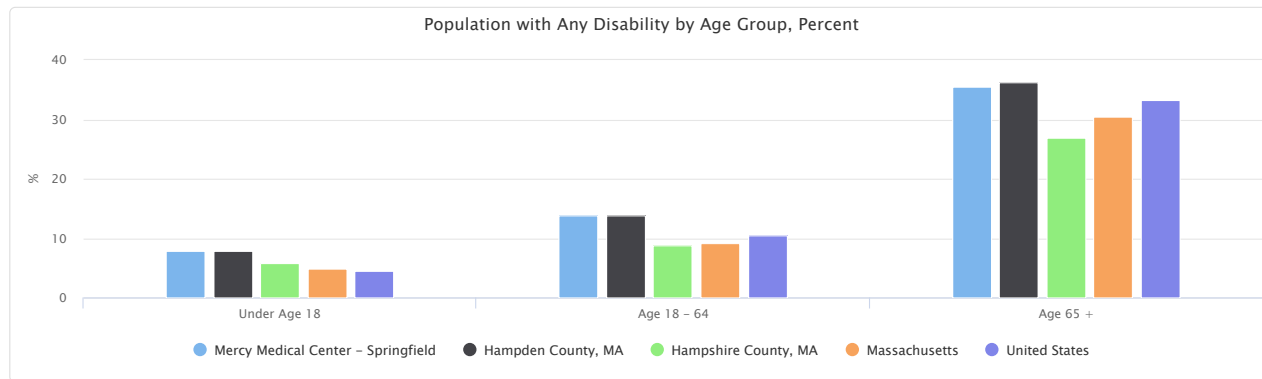


Population with Any Disability by Age Group, Percent

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by age group. The percentage values could be interpreted as, for example, "Among the population age 65+ in the report area, the percentage of population with disability is (value)."

Report Area	Under Age 18	Age 18 - 64	Age 65 +
Mercy Medical Center - Springfield	7.78%	13.83%	35.43%
MA 01001	3.88%	9.74%	32.65%
MA 01013	10.96%	14.42%	36.75%
MA 01020	7.25%	17.75%	39.26%
MA 01022	10.17%	14.31%	36.72%
MA 01028	5.34%	7.14%	37.78%
MA 01030	6.27%	6.97%	30.02%
MA 01033	2.11%	8.43%	29.67%
MA 01036	4.44%	9.02%	25.81%
MA 01040	8.27%	18.54%	44.37%
MA 01056	5.42%	13.22%	34.37%
MA 01075	7.94%	7.53%	27.03%
MA 01077	3.75%	11.93%	28.90%
MA 01085	4.30%	12.28%	31.44%
MA 01089	5.37%	13.22%	33.02%
MA 01095	6.03%	5.58%	24.12%
MA 01097	0.00%	0.00%	0.00%
MA 01103	5.91%	19.53%	68.55%
MA 01104	13.69%	19.98%	43.92%
MA 01105	8.51%	21.30%	56.76%
MA 01106	2.15%	5.67%	28.84%
MA 01107	13.98%	18.84%	56.15%
MA 01108	6.05%	15.59%	34.28%
MA 01109	9.57%	17.48%	47.41%
MA 01118	11.44%	10.66%	36.59%
MA 01119	3.54%	12.63%	32.70%
MA 01128	4.08%	8.98%	30.11%
MA 01129	9.47%	10.80%	20.99%
MA 01151	21.33%	20.89%	39.76%
Hampden County, MA	7.79%	13.80%	36.22%
Hampshire County, MA	5.74%	8.79%	26.90%
Massachusetts	4.89%	9.09%	30.51%
United States	4.53%	10.46%	33.27%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).

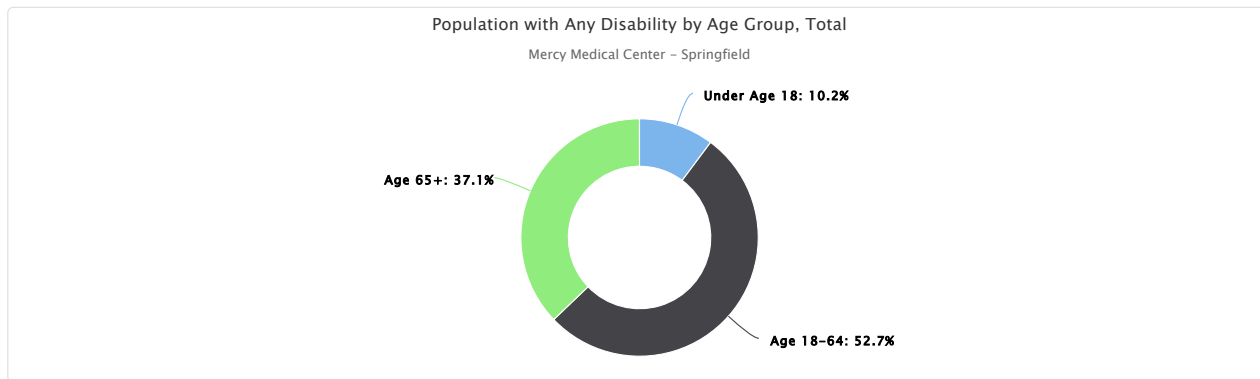


Population with Any Disability by Age Group, Total

This indicator reports the proportion of the total civilian non-institutionalized population with a disability by age group.

Report Area	Under Age 18	Age 18-64	Age 65+
Mercy Medical Center - Springfield	7,422	38,265	26,987
MA 01001	110	898	1,142
MA 01013	574	2,018	1,286
MA 01020	381	3,357	2,430
MA 01022	24	163	206
MA 01028	201	634	1,216
MA 01030	140	562	676
MA 01033	18	331	386
MA 01036	27	268	341
MA 01040	698	4,264	2,607
MA 01056	175	1,666	1,530
MA 01075	206	777	1,103
MA 01077	62	664	578
MA 01085	349	3,166	2,267
MA 01089	294	2,481	1,455
MA 01095	195	452	744
MA 01097	0	0	0
MA 01103	14	329	194
MA 01104	790	2,757	1,272
MA 01105	297	1,531	701
MA 01106	82	483	1,000
MA 01107	522	1,417	653
MA 01108	376	2,633	1,041
MA 01109	731	3,500	1,695
MA 01118	409	998	771
MA 01119	106	1,109	743
MA 01128	29	163	162
MA 01129	105	425	289
MA 01151	507	1,219	499
Hampden County, MA	7,660	39,129	28,148
Hampshire County, MA	1,336	8,854	7,743
Massachusetts	66,756	399,594	354,175
United States	3,312,006	20,879,820	17,749,630

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

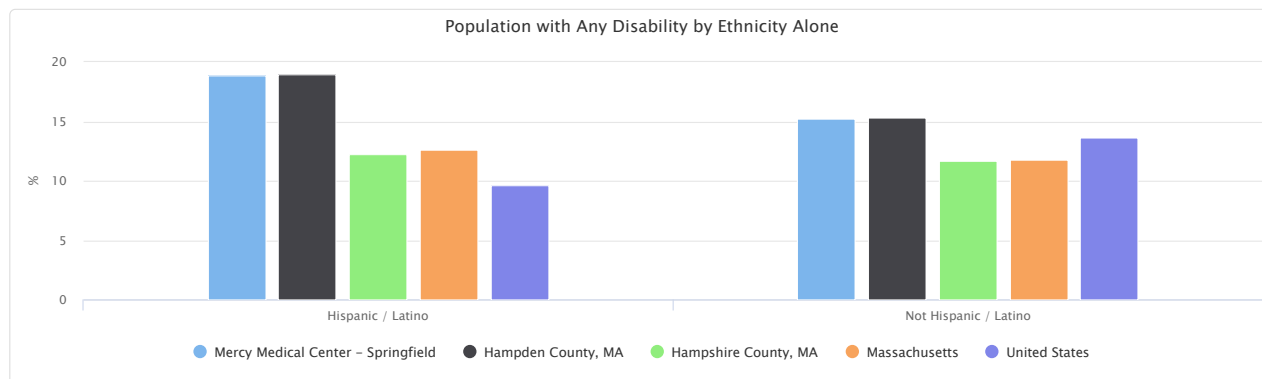


Population with Any Disability by Ethnicity Alone

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by ethnicity alone. The percentage values could be interpreted as, for example, "Among the Hispanic population in the report area, the percentage of the population with disability is (value)."

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	23,385	49,289	18.90%	15.19%
MA 01001	102	2,048	8.76%	14.23%
MA 01013	1,403	2,475	17.96%	16.59%
MA 01020	1,234	4,934	23.15%	19.71%
MA 01022	10	383	6.33%	21.54%
MA 01028	77	1,974	6.36%	13.48%
MA 01030	17	1,361	3.88%	11.24%
MA 01033	18	717	8.29%	12.23%
MA 01036	38	598	14.07%	12.91%
MA 01040	4,103	3,466	20.82%	19.68%
MA 01056	321	3,050	18.10%	16.48%
MA 01075	101	1,985	9.26%	12.48%
MA 01077	91	1,213	15.88%	14.02%
MA 01085	696	5,086	16.62%	13.77%
MA 01089	683	3,547	19.98%	14.06%
MA 01095	90	1,301	11.31%	9.55%
MA 01097	0	0	No data	0.00%
MA 01103	363	174	34.41%	15.13%
MA 01104	2,993	1,826	20.87%	22.47%
MA 01105	1,904	625	20.37%	24.34%
MA 01106	0	1,565	0.00%	10.28%
MA 01107	2,219	373	22.38%	14.92%
MA 01108	1,449	2,601	13.44%	16.93%
MA 01109	3,086	2,840	21.55%	16.79%
MA 01118	514	1,664	13.57%	14.79%
MA 01119	569	1,389	12.97%	14.39%
MA 01128	118	236	17.30%	9.91%
MA 01129	227	592	11.06%	13.56%
MA 01151	959	1,266	22.28%	24.53%
Hampden County, MA	23,551	51,386	19.00%	15.31%
Hampshire County, MA	1,154	16,779	12.20%	11.71%
Massachusetts	109,886	710,639	12.60%	11.75%
United States	5,860,137	36,081,319	9.60%	13.61%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

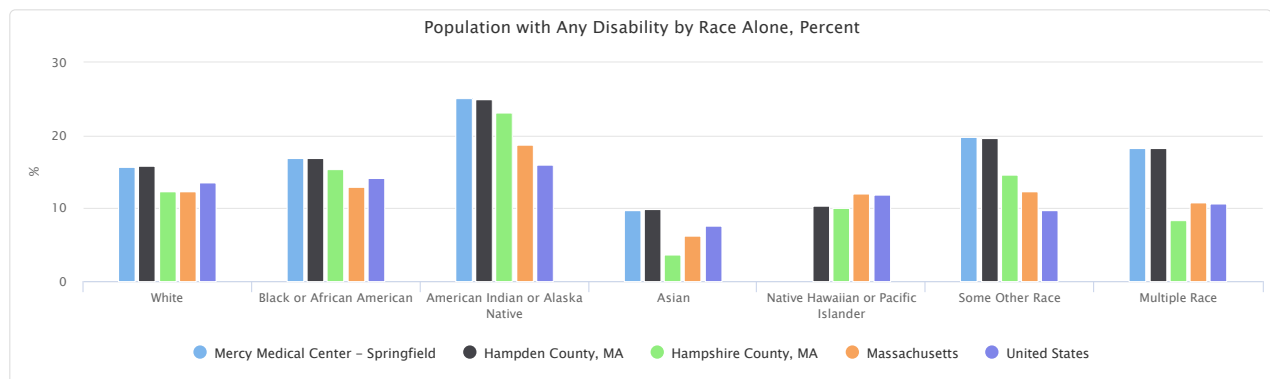


Population with Any Disability by Race Alone, Percent

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by race alone. The percentage values could be interpreted as, for example, "Of all the white population in the report area, the percentage of population with disability is (value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	15.69%	16.93%	25.17%	9.74%	0.00%	19.75%	18.28%
MA 01001	14.65%	3.21%	No data	0.00%	No data	31.03%	8.85%
MA 01013	16.51%	14.87%	0.00%	1.43%	No data	24.11%	16.06%
MA 01020	18.45%	33.66%	0.00%	14.09%	No data	32.72%	28.89%
MA 01022	23.70%	0.00%	No data	0.00%	No data	0.00%	49.02%
MA 01028	13.93%	10.05%	No data	19.63%	No data	2.33%	0.00%
MA 01030	11.09%	5.81%	No data	0.00%	No data	44.90%	0.88%
MA 01033	10.98%	45.08%	No data	0.00%	No data	100.00%	20.28%
MA 01036	12.12%	No data	0.00%	0.00%	No data	27.54%	27.06%
MA 01040	20.38%	16.96%	32.49%	9.35%	No data	22.68%	19.92%
MA 01056	17.13%	6.98%	No data	0.00%	No data	5.22%	17.84%
MA 01075	13.25%	0.00%	No data	4.97%	No data	4.67%	6.23%
MA 01077	14.15%	0.00%	92.50%	0.00%	No data	0.00%	18.44%
MA 01085	14.02%	2.33%	81.25%	13.13%	0.00%	10.76%	21.92%
MA 01089	14.70%	14.55%	39.71%	7.84%	No data	18.94%	18.15%
MA 01095	9.77%	7.75%	No data	7.31%	0.00%	0.00%	11.18%
MA 01097	0.00%	No data	No data	No data	No data	No data	No data
MA 01103	32.85%	6.05%	0.00%	10.14%	No data	12.77%	36.75%
MA 01104	20.23%	33.51%	21.21%	3.80%	No data	18.21%	19.38%
MA 01105	26.31%	22.41%	No data	50.00%	No data	25.64%	13.34%
MA 01106	10.02%	0.00%	No data	12.96%	No data	0.00%	7.09%
MA 01107	16.04%	26.48%	100.00%	0.00%	No data	22.99%	25.90%
MA 01108	16.05%	15.58%	74.03%	12.91%	No data	15.42%	14.04%
MA 01109	19.94%	16.59%	8.75%	3.76%	No data	23.14%	21.44%
MA 01118	16.84%	8.69%	0.00%	19.92%	No data	15.56%	9.26%
MA 01119	16.88%	8.81%	21.92%	12.24%	No data	10.67%	13.31%
MA 01128	13.13%	7.95%	No data	0.00%	No data	12.94%	6.25%
MA 01129	12.84%	15.50%	0.00%	0.00%	No data	4.61%	16.49%
MA 01151	21.78%	19.80%	No data	0.00%	No data	21.75%	32.75%
Hampden County, MA	15.82%	16.88%	24.93%	9.90%	10.34%	19.68%	18.31%
Hampshire County, MA	12.30%	15.39%	23.13%	3.64%	10.00%	14.65%	8.30%
Massachusetts	12.37%	12.90%	18.80%	6.21%	12.10%	12.27%	10.86%
United States	13.62%	14.20%	15.96%	7.60%	11.93%	9.69%	10.70%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

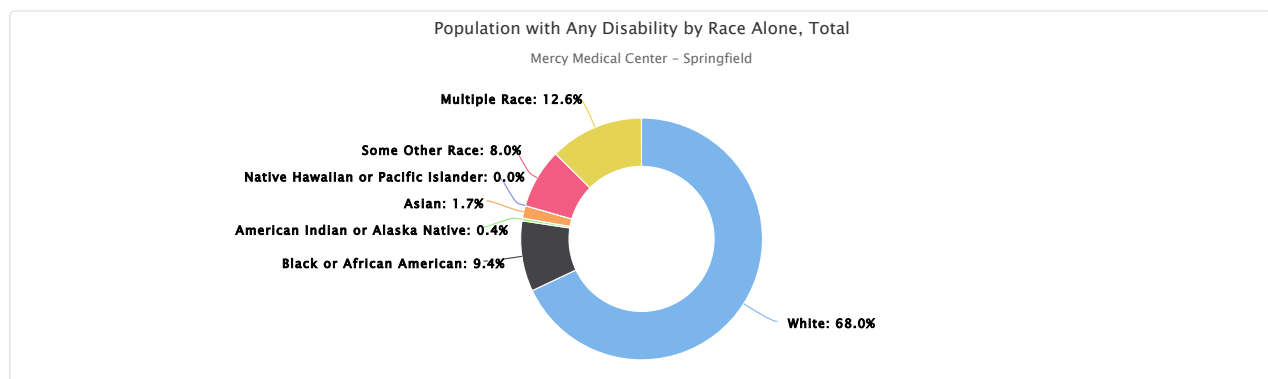


Population with Any Disability by Race Alone, Total

This indicator reports the proportion of the total civilian non-institutionalized population with a disability by race alone.

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	49,403	6,858	255	1,219	0	5,793	9,146
MA 01001	2,047	15	0	0	0	45	43
MA 01013	2,577	192	0	7	0	743	359
MA 01020	4,618	520	0	95	0	322	613
MA 01022	343	0	0	0	0	0	50
MA 01028	1,958	43	0	43	0	7	0
MA 01030	1,299	9	0	0	0	66	4
MA 01033	633	55	0	0	0	18	29
MA 01036	552	0	0	0	0	38	46
MA 01040	5,096	288	64	29	0	647	1,445
MA 01056	3,101	12	0	0	0	25	233
MA 01075	1,989	0	0	43	0	5	49
MA 01077	1,215	0	37	0	0	0	52
MA 01085	4,938	14	13	239	0	170	408
MA 01089	3,396	147	27	120	0	182	358
MA 01095	1,260	43	0	16	0	0	72
MA 01097	0	0	0	0	0	0	0
MA 01103	316	30	0	7	0	30	154
MA 01104	1,976	1,047	7	6	0	567	1,216
MA 01105	1,033	471	0	11	0	483	531
MA 01106	1,398	0	0	120	0	0	47
MA 01107	813	381	4	0	0	679	715
MA 01108	1,903	737	57	232	0	476	645
MA 01109	2,269	1,862	30	16	0	859	890
MA 01118	1,520	235	0	158	0	96	169
MA 01119	1,254	284	16	77	0	125	202
MA 01128	292	21	0	0	0	22	19
MA 01129	540	120	0	0	0	19	140
MA 01151	1,067	332	0	0	0	169	657
Hampden County, MA	51,430	6,878	263	1,188	3	5,852	9,323
Hampshire County, MA	15,970	481	34	275	13	384	776
Massachusetts	621,389	63,371	2,717	30,249	329	42,289	60,181
United States	29,292,518	5,696,234	434,053	1,445,222	72,806	1,919,294	3,081,329

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Population with Any Disability by Disability Status

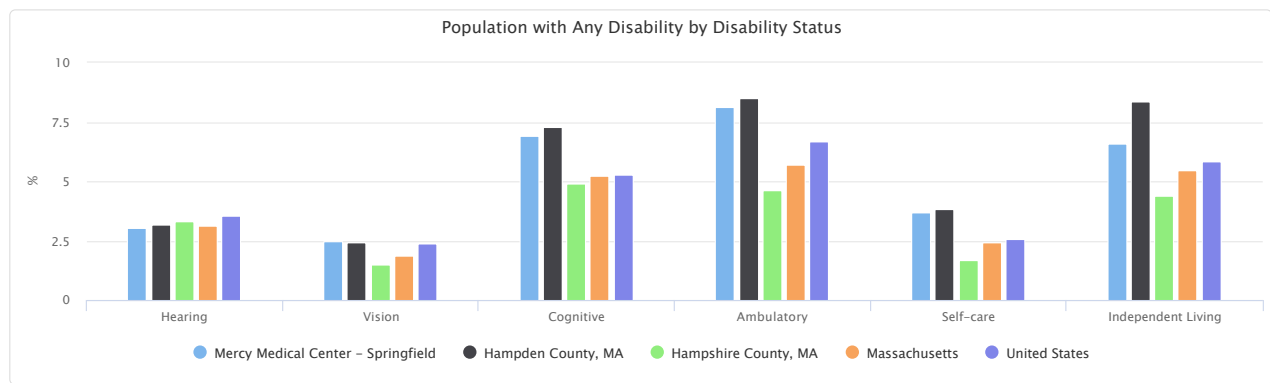
This indicator reports the percentage of the total civilian non-institutionalized population with a disability by disability status. Note that ACS

measures disability status within different age groups: hearing and vision difficulty for all the people; cognitive, ambulatory, and self-care for people 5 years and older; and independent living for people 15 years and older (reported for people 18 years and older in ACS2018-22 data).

Percentage values can be interpreted as follows: Within the report area, individuals with hearing difficulty are 3.04% of the total population; individuals with vision difficulty are 2.50% of the total population; individuals with cognitive difficulty are 6.91% of the total population age 5+; individuals with ambulatory difficulty are 8.11% of the total population age 5+; individuals with self-care difficulty are 3.68% of the total population age 5+; and individuals with independent living difficulty are 6.59% of the total population age 18+.

Report Area	Hearing	Vision	Cognitive	Ambulatory	Self-care	Independent Living
Mercy Medical Center - Springfield	3.04%	2.50%	6.91%	8.11%	3.68%	6.59%
MA 01001	2.04%	2.21%	4.38%	8.02%	3.52%	9.13%
MA 01013	2.98%	3.36%	8.36%	7.62%	4.15%	8.40%
MA 01020	4.72%	2.89%	9.53%	11.05%	3.55%	9.52%
MA 01022	6.71%	4.24%	7.80%	7.38%	1.98%	6.35%
MA 01028	4.01%	1.62%	4.78%	7.49%	2.63%	5.56%
MA 01030	2.77%	0.75%	4.27%	6.30%	2.59%	5.92%
MA 01033	3.14%	3.64%	3.20%	5.11%	1.22%	4.71%
MA 01036	5.69%	0.73%	5.19%	5.59%	2.52%	4.45%
MA 01040	2.65%	3.42%	9.82%	12.45%	7.28%	13.55%
MA 01056	3.68%	3.24%	7.16%	6.65%	3.38%	7.43%
MA 01075	3.54%	2.01%	4.81%	6.35%	2.20%	3.83%
MA 01077	2.56%	1.44%	7.38%	6.87%	3.52%	6.01%
MA 01085	3.52%	1.87%	5.59%	6.78%	2.78%	7.36%
MA 01089	2.71%	1.95%	6.65%	7.66%	4.19%	7.88%
MA 01095	2.13%	1.52%	3.24%	4.68%	1.64%	3.99%
MA 01097	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01103	2.40%	2.99%	14.75%	16.18%	9.20%	17.28%
MA 01104	4.16%	3.08%	9.18%	11.11%	5.70%	10.20%
MA 01105	2.26%	3.63%	11.50%	13.22%	7.02%	13.83%
MA 01106	3.35%	1.71%	3.54%	5.23%	2.40%	5.29%
MA 01107	1.42%	3.60%	13.49%	10.24%	4.63%	14.18%
MA 01108	2.64%	2.20%	6.79%	7.69%	2.77%	7.01%
MA 01109	1.76%	3.42%	9.03%	10.39%	4.16%	10.37%
MA 01118	2.93%	1.55%	6.57%	8.37%	2.87%	5.80%
MA 01119	2.56%	2.35%	5.44%	8.88%	3.26%	8.03%
MA 01128	2.64%	1.50%	2.83%	8.00%	3.14%	4.04%
MA 01129	2.80%	1.71%	7.91%	5.40%	3.66%	6.46%
MA 01151	2.48%	3.21%	12.54%	12.46%	7.61%	12.34%
Hampden County, MA	3.18%	2.43%	7.29%	8.50%	3.83%	8.36%
Hampshire County, MA	3.33%	1.48%	4.89%	4.63%	1.68%	4.39%
Massachusetts	3.13%	1.86%	5.22%	5.70%	2.45%	5.47%
United States	3.55%	2.38%	5.30%	6.69%	2.57%	5.82%

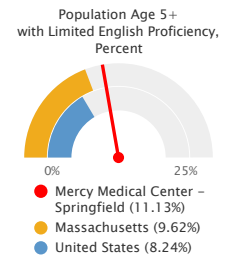
Data Source: US Census Bureau, *American Community Survey*, 2018-22.



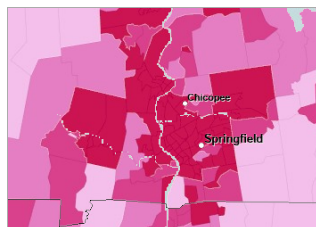
Population with Limited English Proficiency

This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well". This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health literacy/education. Of the 429,466 total population aged 5 and older in the report area, 47,789 or 11.13% have limited English proficiency.

Report Area	Population Age 5+	Population Age 5+ with Limited English Proficiency	Population Age 5+ with Limited English Proficiency, Percent
Mercy Medical Center - Springfield	429,466	47,789	11.13%
MA 01001	15,157	750	4.95%
MA 01013	21,568	1,804	8.36%
MA 01020	29,269	1,943	6.64%
MA 01022	2,132	70	3.28%
MA 01028	15,426	464	3.01%
MA 01030	12,202	286	2.34%
MA 01033	5,931	79	1.33%
MA 01036	4,859	39	0.80%
MA 01040	36,035	7,071	19.62%
MA 01056	20,348	2,281	11.21%
MA 01075	16,632	500	3.01%
MA 01077	8,976	94	1.05%
MA 01085	39,772	3,932	9.89%
MA 01089	27,205	2,533	9.31%
MA 01095	14,150	171	1.21%
MA 01097	36	0	0.00%
MA 01103	2,148	539	25.09%
MA 01104	21,433	4,978	23.23%
MA 01105	10,918	3,497	32.03%
MA 01106	15,086	439	2.91%
MA 01107	11,447	3,113	27.19%
MA 01108	24,063	4,525	18.80%
MA 01109	29,362	4,380	14.92%
MA 01118	14,248	945	6.63%
MA 01119	13,315	1,068	8.02%
MA 01128	2,863	208	7.27%
MA 01129	6,138	402	6.55%
MA 01151	8,747	1,678	19.18%
Hampden County, MA	439,956	47,601	10.82%
Hampshire County, MA	148,855	5,001	3.36%
Massachusetts	6,632,997	638,082	9.62%
United States	312,092,668	25,704,846	8.24%

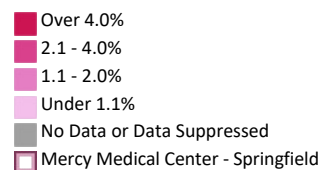


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, *American Community Survey*, 2018-22.



[View larger map](#)

Population with Limited English Proficiency, Percent by Tract, ACS 2018-22

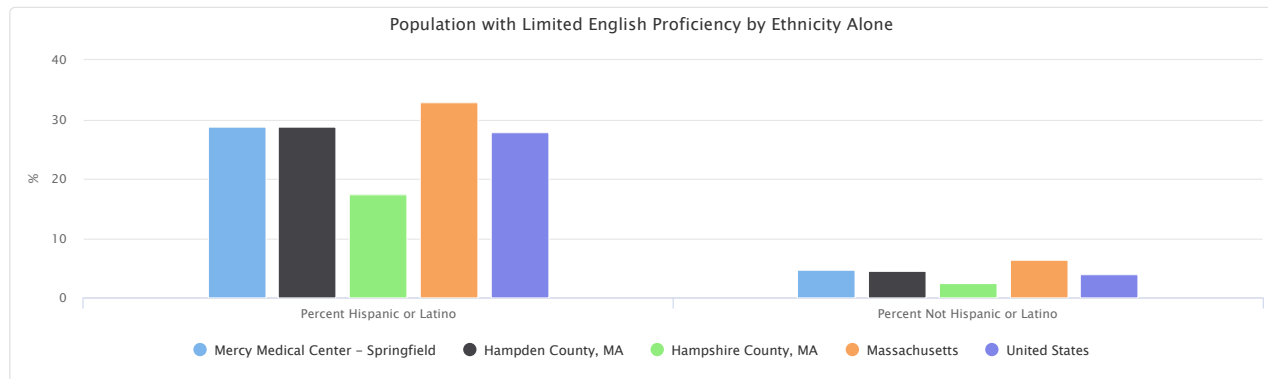


Population with Limited English Proficiency by Ethnicity Alone

This indicator reports the total and percentage of population aged 5 and older who speak a language other than English at home and speak English less than "very well" by ethnicity alone in the report area. The percentage values could be interpreted as, for example, "Among the Hispanic population in the report area, the percentage of the population with limited English proficiency is (value)."

Report Area	Total Hispanic or Latino	Total Not Hispanic or Latino	Percent Hispanic or Latino	Percent Not Hispanic or Latino
Mercy Medical Center - Springfield	32,766	15,023	28.77%	4.76%
MA 01001	254	496	25.12%	3.51%
MA 01013	1,043	761	14.58%	5.28%
MA 01020	973	970	19.29%	4.00%
MA 01022	22	48	13.92%	2.43%
MA 01028	26	438	2.22%	3.07%
MA 01030	15	271	3.90%	2.29%
MA 01033	0	79	0.00%	1.38%
MA 01036	13	26	5.08%	0.56%
MA 01040	6,608	463	36.48%	2.58%
MA 01056	461	1,820	23.00%	9.92%
MA 01075	67	433	6.54%	2.77%
MA 01077	14	80	2.44%	0.95%
MA 01085	1,145	2,787	29.62%	7.76%
MA 01089	804	1,729	26.58%	7.15%
MA 01095	48	123	6.43%	0.92%
MA 01097	0	0	No data	0.00%
MA 01103	482	57	47.82%	5.00%
MA 01104	4,461	517	32.97%	6.54%
MA 01105	3,387	110	40.71%	4.23%
MA 01106	19	420	3.58%	2.89%
MA 01107	3,023	90	33.30%	3.80%
MA 01108	2,840	1,685	29.29%	11.73%
MA 01109	4,049	331	30.85%	2.04%
MA 01118	425	520	12.35%	4.81%
MA 01119	851	217	21.14%	2.34%
MA 01128	144	64	22.12%	2.89%
MA 01129	223	179	12.18%	4.16%
MA 01151	1,369	309	34.91%	6.40%
Hampden County, MA	32,770	14,831	28.72%	4.55%
Hampshire County, MA	1,539	3,462	17.40%	2.47%
Massachusetts	263,490	374,592	32.81%	6.43%
United States	15,809,414	9,895,432	27.82%	3.88%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

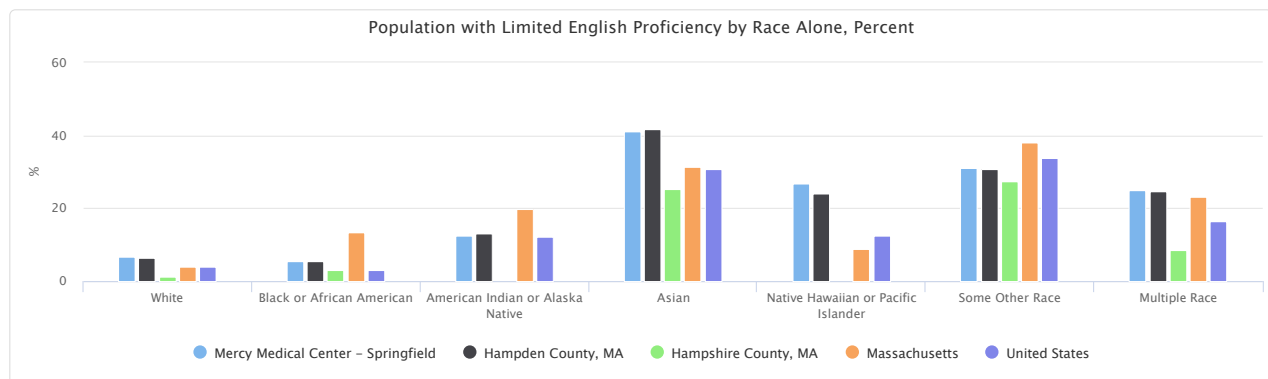


Population with Limited English Proficiency by Race Alone, Percent

This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well" by race alone in the report area. The percentage values could be interpreted as, for example, "Of all the white population in the report area, the percentage of population with limited English proficiency is (value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	6.73%	5.62%	12.56%	41.09%	26.92%	31.17%	25.06%
MA 01001	3.54%	0.85%	No data	18.64%	No data	37.24%	25.99%
MA 01013	6.29%	0.17%	0.00%	21.47%	No data	18.83%	10.89%
MA 01020	3.85%	7.98%	0.00%	45.99%	No data	31.23%	14.76%
MA 01022	1.59%	10.48%	No data	12.31%	No data	0.00%	3.92%
MA 01028	2.08%	18.24%	No data	43.84%	No data	0.00%	0.62%
MA 01030	1.87%	8.11%	No data	61.73%	No data	7.48%	0.00%
MA 01033	1.41%	0.00%	No data	0.00%	No data	0.00%	0.00%
MA 01036	0.40%	No data	0.00%	36.36%	No data	9.42%	0.00%
MA 01040	13.14%	14.80%	32.72%	31.61%	No data	41.72%	34.50%
MA 01056	10.63%	26.75%	No data	28.77%	No data	10.86%	13.67%
MA 01075	1.01%	0.00%	No data	30.25%	No data	50.00%	5.08%
MA 01077	0.66%	0.00%	0.00%	23.81%	No data	7.45%	0.00%
MA 01085	6.83%	5.06%	0.00%	55.70%	63.64%	34.18%	8.20%
MA 01089	6.25%	8.03%	0.00%	32.53%	No data	24.53%	21.37%
MA 01095	0.20%	0.00%	No data	52.82%	0.00%	0.00%	8.05%
MA 01097	0.00%	No data	No data	No data	No data	No data	No data
MA 01103	25.46%	6.90%	0.00%	0.00%	No data	39.39%	44.68%
MA 01104	18.57%	7.09%	21.21%	46.20%	No data	40.69%	29.35%
MA 01105	35.33%	7.90%	0.00%	50.00%	No data	37.64%	39.73%
MA 01106	1.74%	0.00%	No data	21.32%	No data	0.00%	2.82%
MA 01107	17.10%	15.13%	100.00%	29.84%	No data	38.23%	37.77%
MA 01108	9.13%	12.38%	0.00%	68.28%	No data	28.23%	26.88%
MA 01109	16.38%	2.05%	17.20%	40.78%	No data	37.49%	22.57%
MA 01118	4.59%	1.72%	0.00%	45.45%	No data	13.37%	4.76%
MA 01119	2.65%	0.31%	0.00%	23.90%	No data	12.96%	43.88%
MA 01128	5.32%	0.00%	No data	55.45%	No data	12.94%	7.63%
MA 01129	5.00%	0.39%	0.00%	61.35%	No data	9.95%	7.73%
MA 01151	9.64%	5.24%	No data	57.14%	No data	44.66%	41.55%
Hampden County, MA	6.52%	5.62%	13.22%	41.62%	24.14%	30.67%	24.69%
Hampshire County, MA	1.31%	3.00%	0.00%	25.17%	0.00%	27.43%	8.42%
Massachusetts	3.89%	13.31%	19.67%	31.38%	8.84%	38.06%	23.08%
United States	3.82%	3.08%	12.16%	30.74%	12.42%	33.75%	16.53%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

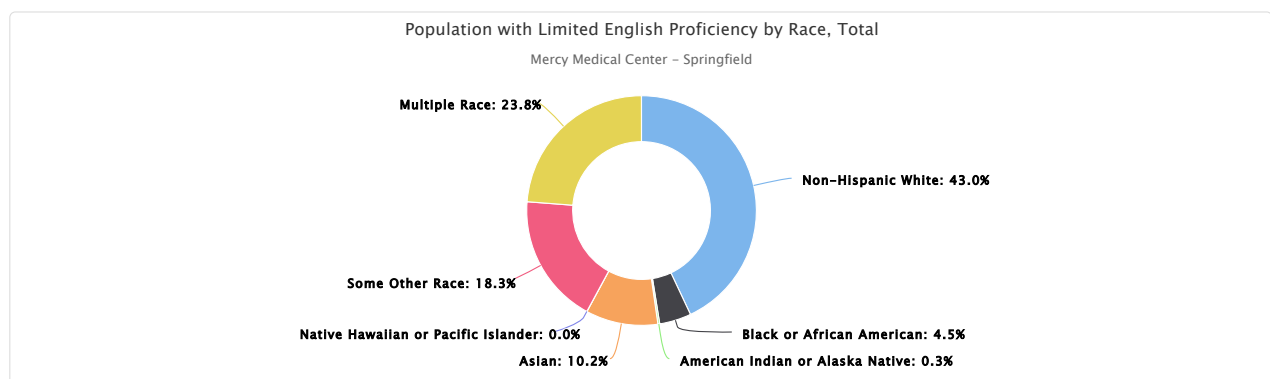


Population with Limited English Proficiency by Race, Total

This indicator reports the total population aged 5 and older who speak a language other than English at home and speak English less than "very well" by race alone in the report area.

Report Area	Non-Hispanic White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	20,550	2,134	123	4,863	7	8,754	11,358
MA 01001	482	4	0	85	0	54	125
MA 01013	952	2	0	105	0	549	196
MA 01020	930	121	0	310	0	287	295
MA 01022	25	33	0	8	0	0	4
MA 01028	284	79	0	96	0	0	5
MA 01030	213	12	0	50	0	11	0
MA 01033	79	0	0	0	0	0	0
MA 01036	18	0	0	8	0	13	0
MA 01040	3,223	230	53	98	0	1,148	2,319
MA 01056	1,926	61	0	63	0	52	179
MA 01075	149	0	0	262	0	52	37
MA 01077	55	0	0	25	0	14	0
MA 01085	2,334	32	0	909	7	500	150
MA 01089	1,373	80	0	473	0	222	385
MA 01095	26	0	0	103	0	0	42
MA 01097	0	0	0	0	0	0	0
MA 01103	247	33	0	0	0	91	168
MA 01104	1,745	212	7	73	0	1,228	1,713
MA 01105	1,325	159	0	11	0	670	1,332
MA 01106	232	0	0	190	0	0	17
MA 01107	773	185	4	57	0	1,095	999
MA 01108	1,018	547	0	1,087	0	824	1,049
MA 01109	1,786	215	59	168	0	1,305	847
MA 01118	400	43	0	345	0	81	76
MA 01119	194	9	0	141	0	150	574
MA 01128	110	0	0	56	0	22	20
MA 01129	204	3	0	100	0	39	56
MA 01151	447	74	0	40	0	347	770
Hampden County, MA	20,540	2,147	135	4,712	7	8,706	11,354
Hampshire County, MA	1,660	95	0	1,875	0	653	718
Massachusetts	189,327	62,094	2,748	144,994	231	123,361	115,327
United States	7,914,665	1,193,100	317,727	5,572,506	72,529	6,293,787	4,340,532

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

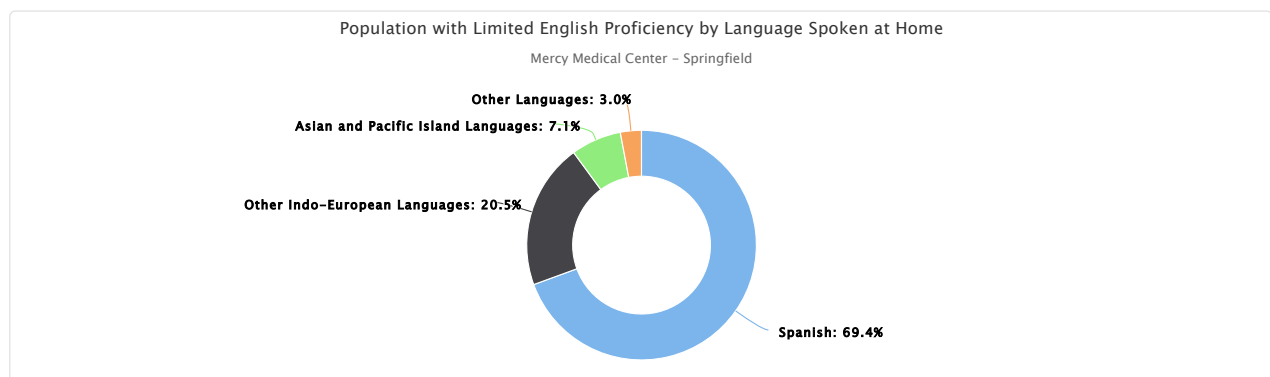


Population with Limited English Proficiency by Language Spoken at Home

This indicator reports the total population aged 5 and older who speak a language other than English at home and speak English less than "very well" by language spoken at home in the report area.

Report Area	Spanish	Other Indo-European Languages	Asian and Pacific Island Languages	Other Languages
Mercy Medical Center - Springfield	33,177	9,803	3,390	1,419
MA 01001	254	443	49	4
MA 01013	1,073	705	26	0
MA 01020	973	601	310	59
MA 01022	22	40	8	0
MA 01028	100	254	96	14
MA 01030	15	203	56	12
MA 01033	0	79	0	0
MA 01036	13	18	8	0
MA 01040	6,656	345	65	5
MA 01056	400	1,430	390	61
MA 01075	109	148	243	0
MA 01077	22	47	25	0
MA 01085	1,161	2,432	319	20
MA 01089	830	1,237	141	325
MA 01095	48	20	103	0
MA 01097	0	0	0	0
MA 01103	482	24	0	33
MA 01104	4,579	212	67	120
MA 01105	3,403	55	0	39
MA 01106	66	250	106	17
MA 01107	3,045	11	46	11
MA 01108	2,840	501	747	437
MA 01109	4,049	25	187	119
MA 01118	425	267	234	19
MA 01119	851	93	94	30
MA 01128	144	8	56	0
MA 01129	226	162	14	0
MA 01151	1,391	193	0	94
Hampden County, MA	33,142	9,769	3,258	1,432
Hampshire County, MA	1,677	1,667	1,579	78
Massachusetts	268,992	213,437	127,421	28,232
United States	16,175,851	3,550,294	4,878,471	1,100,230

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

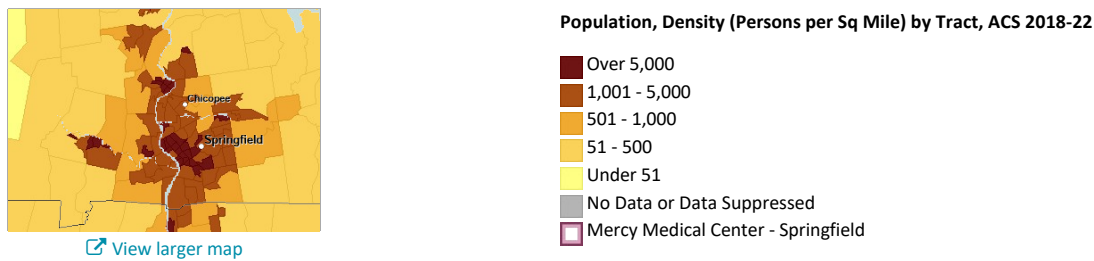


Total Population

A total of 453,072 people live in the 345.15 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2018-22 5-year estimates. The population density for this area, estimated at 1,313 persons per square mile, is greater than the national average population density of 94 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Mercy Medical Center - Springfield	453,072	345.15	1,313
MA 01001	16,045	11.29	1,421
MA 01013	22,895	5.66	4,045
MA 01020	30,417	12.46	2,441
MA 01022	2,144	4.81	445
MA 01028	16,273	12.92	1,259
MA 01030	12,561	12.03	1,044
MA 01033	6,096	27.81	219
MA 01036	4,966	19.61	253
MA 01040	38,210	21.17	1,805
MA 01056	20,883	27.20	768
MA 01075	17,115	17.72	966
MA 01077	9,244	30.85	300
MA 01085	41,592	59.73	696
MA 01089	28,755	16.73	1,719
MA 01095	14,673	22.49	652
MA 01097	36	1.74	21
MA 01103	2,245	0.43	5,163
MA 01104	22,606	5.23	4,321
MA 01105	12,045	1.21	9,988
MA 01106	16,019	9.59	1,671
MA 01107	12,443	1.54	8,068
MA 01108	26,198	3.44	7,613
MA 01109	31,301	5.44	5,753
MA 01118	15,112	3.60	4,203
MA 01119	14,182	3.53	4,017
MA 01128	3,063	1.11	2,762
MA 01129	6,486	3.44	1,888
MA 01151	9,467	2.37	3,997
Hampden County, MA	464,575	617.00	753
Hampshire County, MA	153,931	527.24	292
Massachusetts	6,984,205	7,800.94	895
United States	331,097,593	3,533,269.34	94

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).



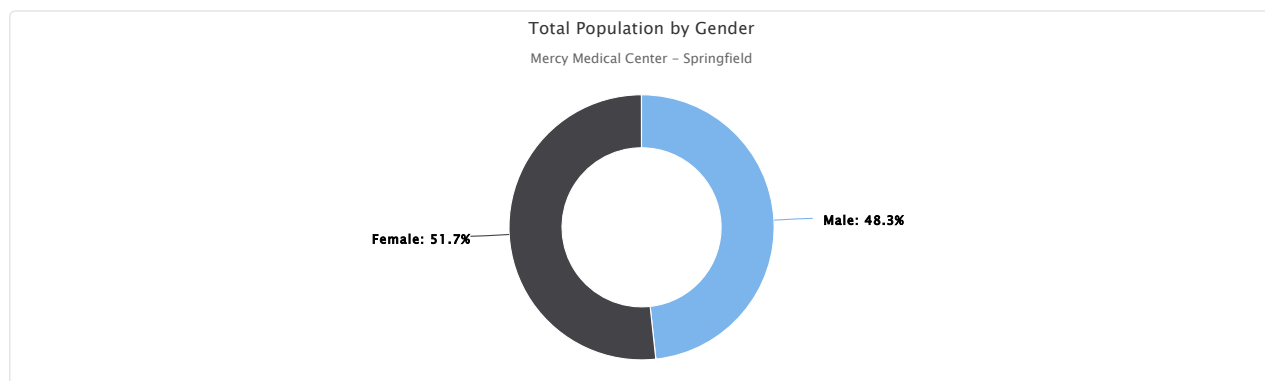
Total Population by Gender

This indicator reports the total population of the report area by gender. The percentage values could be interpreted as, for example, *"Among the total report area population, the percentage of population that is male is*

(value)."

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	218,738	234,334	48.28%	51.72%
MA 01001	7,872	8,173	49.06%	50.94%
MA 01013	10,639	12,256	46.47%	53.53%
MA 01020	15,394	15,023	50.61%	49.39%
MA 01022	953	1,191	44.45%	55.55%
MA 01028	7,706	8,567	47.35%	52.65%
MA 01030	6,157	6,404	49.02%	50.98%
MA 01033	3,032	3,064	49.74%	50.26%
MA 01036	2,477	2,489	49.88%	50.12%
MA 01040	18,805	19,405	49.21%	50.79%
MA 01056	10,677	10,206	51.13%	48.87%
MA 01075	7,309	9,806	42.71%	57.29%
MA 01077	4,665	4,579	50.47%	49.53%
MA 01085	19,903	21,689	47.85%	52.15%
MA 01089	13,952	14,803	48.52%	51.48%
MA 01095	7,136	7,537	48.63%	51.37%
MA 01097	4	32	11.11%	88.89%
MA 01103	941	1,304	41.92%	58.08%
MA 01104	9,850	12,756	43.57%	56.43%
MA 01105	6,265	5,780	52.01%	47.99%
MA 01106	7,416	8,603	46.30%	53.70%
MA 01107	6,078	6,365	48.85%	51.15%
MA 01108	12,095	14,103	46.17%	53.83%
MA 01109	15,867	15,434	50.69%	49.31%
MA 01118	7,452	7,660	49.31%	50.69%
MA 01119	7,020	7,162	49.50%	50.50%
MA 01128	1,420	1,643	46.36%	53.64%
MA 01129	3,258	3,228	50.23%	49.77%
MA 01151	4,395	5,072	46.42%	53.58%
Hampden County, MA	226,201	238,374	48.69%	51.31%
Hampshire County, MA	72,786	81,145	47.28%	52.72%
Massachusetts	3,419,339	3,564,866	48.96%	51.04%
United States	164,200,298	166,897,295	49.59%	50.41%

Data Source: US Census Bureau, *American Community Survey*, 2018-22.

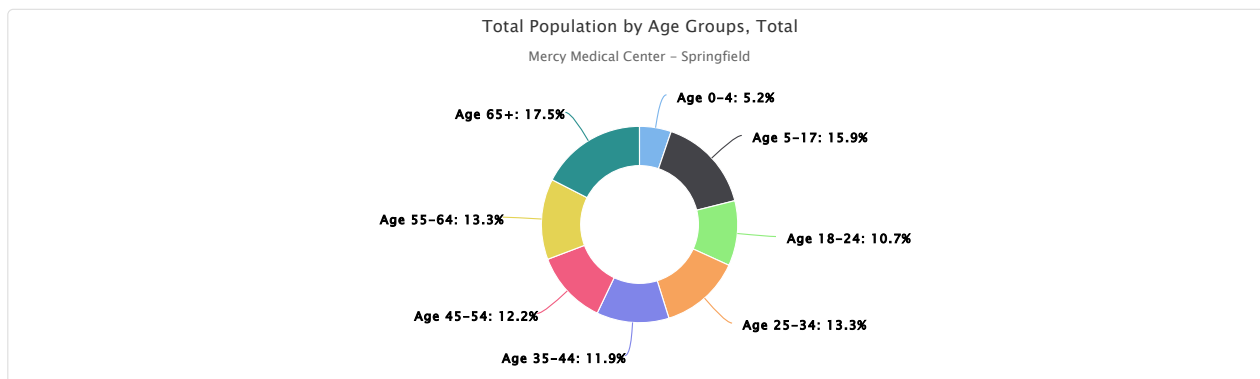


Total Population by Age Groups, Total

This indicator reports the total population of the report area by age groups.

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Mercy Medical Center - Springfield	23,606	71,983	48,570	60,446	54,087	55,067	60,156	79,157
MA 01001	888	1,949	944	2,105	1,958	1,946	2,361	3,894
MA 01013	1,327	3,908	2,102	3,271	2,817	2,970	2,851	3,649
MA 01020	1,148	4,108	2,676	3,418	4,078	3,604	5,159	6,226
MA 01022	12	224	343	384	259	118	243	561
MA 01028	847	2,919	1,119	1,724	1,808	2,268	2,004	3,584
MA 01030	359	1,874	1,247	1,200	1,399	2,153	2,077	2,252
MA 01033	165	687	496	847	522	969	1,109	1,301
MA 01036	107	501	385	578	477	418	1,114	1,386
MA 01040	2,175	6,290	3,940	5,574	4,650	4,414	4,667	6,500
MA 01056	535	2,692	2,186	2,585	2,612	2,878	2,923	4,472
MA 01075	483	2,112	2,736	1,525	1,760	1,871	2,461	4,167
MA 01077	268	1,387	763	571	1,338	1,651	1,244	2,022
MA 01085	1,820	6,319	5,250	5,471	4,606	4,891	5,708	7,527
MA 01089	1,550	3,927	2,669	4,812	3,760	3,726	3,851	4,460
MA 01095	523	2,710	891	1,445	1,845	1,744	2,184	3,331
MA 01097	0	8	0	12	7	0	0	9
MA 01103	97	140	268	553	293	179	432	283
MA 01104	1,173	4,605	2,483	3,182	2,741	2,771	2,634	3,017
MA 01105	1,127	2,374	1,741	2,035	1,446	839	1,144	1,339
MA 01106	933	2,878	1,034	1,357	1,800	2,204	2,156	3,657
MA 01107	996	2,751	1,822	1,882	1,502	1,204	1,122	1,164
MA 01108	2,135	4,104	2,525	4,551	3,481	2,985	3,380	3,037
MA 01109	1,939	5,709	6,164	4,390	3,306	3,030	3,159	3,604
MA 01118	864	2,712	1,271	2,213	1,635	1,799	2,460	2,158
MA 01119	867	2,138	1,976	1,867	1,379	2,048	1,520	2,387
MA 01128	200	510	234	320	438	437	386	538
MA 01129	348	790	452	914	960	719	926	1,377
MA 01151	720	1,657	853	1,660	1,210	1,231	881	1,255
Hampden County, MA	24,619	73,846	47,667	61,653	55,612	57,053	63,400	80,725
Hampshire County, MA	5,076	18,240	30,880	15,837	15,915	17,385	21,133	29,465
Massachusetts	351,208	1,015,808	697,088	985,356	881,980	896,657	960,519	1,195,589
United States	19,004,925	54,208,780	31,282,896	45,388,153	42,810,359	41,087,357	42,577,475	54,737,648

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



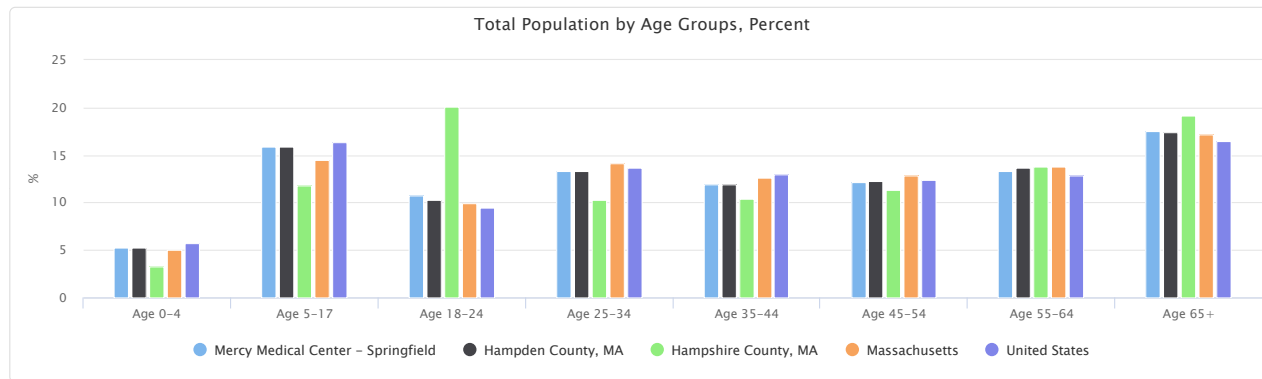
Total Population by Age Groups, Percent

This indicator reports the percentage of age groups in the population of the report area.

The percentage values could be interpreted as, for example, "Of the total population in the report area, the percentage of population age 0-4 is (value)."

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Mercy Medical Center - Springfield	5.21%	15.89%	10.72%	13.34%	11.94%	12.15%	13.28%	17.47%
MA 01001	5.53%	12.15%	5.88%	13.12%	12.20%	12.13%	14.71%	24.27%
MA 01013	5.80%	17.07%	9.18%	14.29%	12.30%	12.97%	12.45%	15.94%
MA 01020	3.77%	13.51%	8.80%	11.24%	13.41%	11.85%	16.96%	20.47%
MA 01022	0.56%	10.45%	16.00%	17.91%	12.08%	5.50%	11.33%	26.17%
MA 01028	5.20%	17.94%	6.88%	10.59%	11.11%	13.94%	12.31%	22.02%
MA 01030	2.86%	14.92%	9.93%	9.55%	11.14%	17.14%	16.54%	17.93%
MA 01033	2.71%	11.27%	8.14%	13.89%	8.56%	15.90%	18.19%	21.34%
MA 01036	2.15%	10.09%	7.75%	11.64%	9.61%	8.42%	22.43%	27.91%
MA 01040	5.69%	16.46%	10.31%	14.59%	12.17%	11.55%	12.21%	17.01%
MA 01056	2.56%	12.89%	10.47%	12.38%	12.51%	13.78%	14.00%	21.41%
MA 01075	2.82%	12.34%	15.99%	8.91%	10.28%	10.93%	14.38%	24.35%
MA 01077	2.90%	15.00%	8.25%	6.18%	14.47%	17.86%	13.46%	21.87%
MA 01085	4.38%	15.19%	12.62%	13.15%	11.07%	11.76%	13.72%	18.10%
MA 01089	5.39%	13.66%	9.28%	16.73%	13.08%	12.96%	13.39%	15.51%
MA 01095	3.56%	18.47%	6.07%	9.85%	12.57%	11.89%	14.88%	22.70%
MA 01097	0.00%	22.22%	0.00%	33.33%	19.44%	0.00%	0.00%	25.00%
MA 01103	4.32%	6.24%	11.94%	24.63%	13.05%	7.97%	19.24%	12.61%
MA 01104	5.19%	20.37%	10.98%	14.08%	12.13%	12.26%	11.65%	13.35%
MA 01105	9.36%	19.71%	14.45%	16.89%	12.00%	6.97%	9.50%	11.12%
MA 01106	5.82%	17.97%	6.45%	8.47%	11.24%	13.76%	13.46%	22.83%
MA 01107	8.00%	22.11%	14.64%	15.12%	12.07%	9.68%	9.02%	9.35%
MA 01108	8.15%	15.67%	9.64%	17.37%	13.29%	11.39%	12.90%	11.59%
MA 01109	6.19%	18.24%	19.69%	14.03%	10.56%	9.68%	10.09%	11.51%
MA 01118	5.72%	17.95%	8.41%	14.64%	10.82%	11.90%	16.28%	14.28%
MA 01119	6.11%	15.08%	13.93%	13.16%	9.72%	14.44%	10.72%	16.83%
MA 01128	6.53%	16.65%	7.64%	10.45%	14.30%	14.27%	12.60%	17.56%
MA 01129	5.37%	12.18%	6.97%	14.09%	14.80%	11.09%	14.28%	21.23%
MA 01151	7.61%	17.50%	9.01%	17.53%	12.78%	13.00%	9.31%	13.26%
Hampden County, MA	5.30%	15.90%	10.26%	13.27%	11.97%	12.28%	13.65%	17.38%
Hampshire County, MA	3.30%	11.85%	20.06%	10.29%	10.34%	11.29%	13.73%	19.14%
Massachusetts	5.03%	14.54%	9.98%	14.11%	12.63%	12.84%	13.75%	17.12%
United States	5.74%	16.37%	9.45%	13.71%	12.93%	12.41%	12.86%	16.53%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).

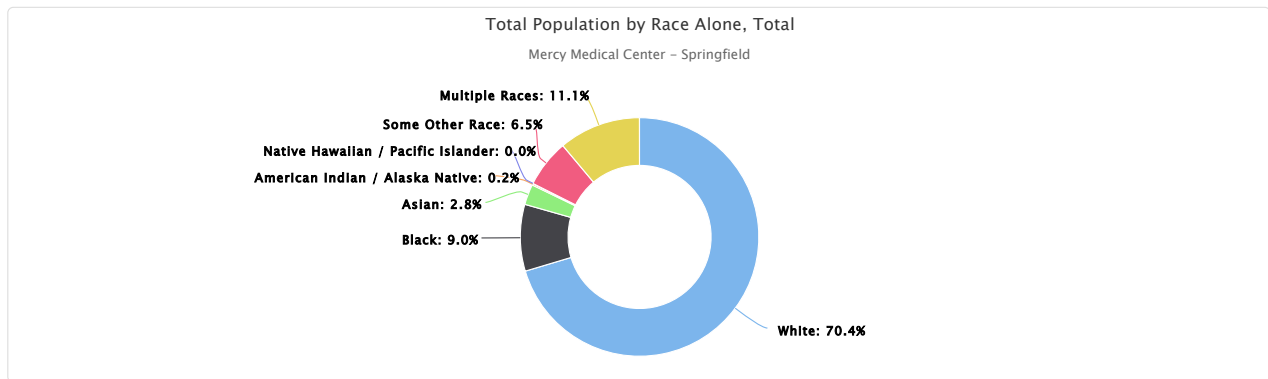


Total Population by Race Alone, Total

This indicator reports the total population of the report area by race alone.

Report Area	White	Black	Asian	American Indian / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	318,859	40,942	12,553	1,014	26	29,338	50,340
MA 01001	14,384	530	489	0	0	145	497
MA 01013	15,768	1,291	489	25	0	3,082	2,240
MA 01020	25,085	1,549	674	2	0	985	2,122
MA 01022	1,584	315	65	0	0	78	102
MA 01028	14,448	433	219	0	0	302	871
MA 01030	11,721	155	81	0	0	147	457
MA 01033	5,782	122	31	0	0	18	143
MA 01036	4,618	0	22	18	0	138	170
MA 01040	25,804	1,758	310	197	0	2,853	7,288
MA 01056	18,474	255	219	0	0	479	1,456
MA 01075	15,127	229	866	0	0	107	786
MA 01077	8,607	22	105	40	0	188	282
MA 01085	35,627	632	1,832	16	11	1,580	1,894
MA 01089	23,198	1,016	1,530	68	0	961	1,982
MA 01095	13,153	555	224	0	15	82	644
MA 01097	36	0	0	0	0	0	0
MA 01103	1,002	496	69	24	0	235	419
MA 01104	9,903	3,125	158	33	0	3,114	6,273
MA 01105	4,019	2,137	22	1	0	1,884	3,982
MA 01106	14,148	206	926	0	0	59	680
MA 01107	5,087	1,444	191	4	0	2,953	2,764
MA 01108	11,877	4,745	1,797	77	0	3,087	4,615
MA 01109	11,441	11,227	425	343	0	3,712	4,153
MA 01118	9,067	2,729	797	76	0	617	1,826
MA 01119	7,541	3,237	640	73	0	1,173	1,518
MA 01128	2,224	264	101	0	0	170	304
MA 01129	4,235	793	163	17	0	412	866
MA 01151	4,899	1,677	108	0	0	777	2,006
Hampden County, MA	329,283	41,192	12,038	1,056	29	29,737	51,240
Hampshire County, MA	130,857	3,218	7,563	147	130	2,652	9,364
Massachusetts	5,075,525	498,785	487,600	14,740	2,766	347,501	557,288
United States	218,123,424	41,288,572	19,112,979	2,786,431	624,863	20,018,544	29,142,780

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Total Population by Race Alone, Percent

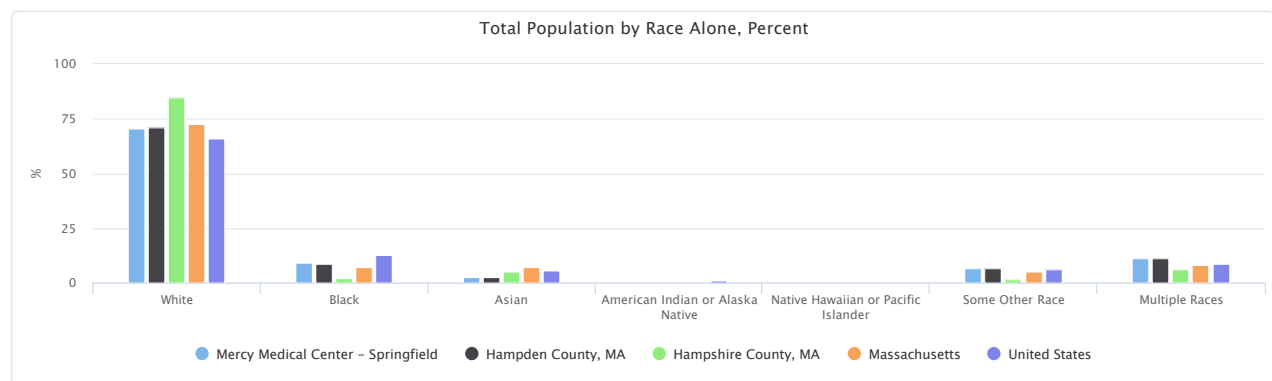
This indicator reports the percentage of population by race alone in the report area.

The percentage values could be interpreted as, for example, "Of all the population in the report area, the percentage of population who are white is

(value)."

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	70.38%	9.04%	2.77%	0.22%	0.01%	6.48%	11.11%
MA 01001	89.65%	3.30%	3.05%	0.00%	0.00%	0.90%	3.10%
MA 01013	68.87%	5.64%	2.14%	0.11%	0.00%	13.46%	9.78%
MA 01020	82.47%	5.09%	2.22%	0.01%	0.00%	3.24%	6.98%
MA 01022	73.88%	14.69%	3.03%	0.00%	0.00%	3.64%	4.76%
MA 01028	88.79%	2.66%	1.35%	0.00%	0.00%	1.86%	5.35%
MA 01030	93.31%	1.23%	0.64%	0.00%	0.00%	1.17%	3.64%
MA 01033	94.85%	2.00%	0.51%	0.00%	0.00%	0.30%	2.35%
MA 01036	92.99%	0.00%	0.44%	0.36%	0.00%	2.78%	3.42%
MA 01040	67.53%	4.60%	0.81%	0.52%	0.00%	7.47%	19.07%
MA 01056	88.46%	1.22%	1.05%	0.00%	0.00%	2.29%	6.97%
MA 01075	88.38%	1.34%	5.06%	0.00%	0.00%	0.63%	4.59%
MA 01077	93.11%	0.24%	1.14%	0.43%	0.00%	2.03%	3.05%
MA 01085	85.66%	1.52%	4.40%	0.04%	0.03%	3.80%	4.55%
MA 01089	80.67%	3.53%	5.32%	0.24%	0.00%	3.34%	6.89%
MA 01095	89.64%	3.78%	1.53%	0.00%	0.10%	0.56%	4.39%
MA 01097	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01103	44.63%	22.09%	3.07%	1.07%	0.00%	10.47%	18.66%
MA 01104	43.81%	13.82%	0.70%	0.15%	0.00%	13.78%	27.75%
MA 01105	33.37%	17.74%	0.18%	0.01%	0.00%	15.64%	33.06%
MA 01106	88.32%	1.29%	5.78%	0.00%	0.00%	0.37%	4.24%
MA 01107	40.88%	11.60%	1.53%	0.03%	0.00%	23.73%	22.21%
MA 01108	45.34%	18.11%	6.86%	0.29%	0.00%	11.78%	17.62%
MA 01109	36.55%	35.87%	1.36%	1.10%	0.00%	11.86%	13.27%
MA 01118	60.00%	18.06%	5.27%	0.50%	0.00%	4.08%	12.08%
MA 01119	53.17%	22.82%	4.51%	0.51%	0.00%	8.27%	10.70%
MA 01128	72.61%	8.62%	3.30%	0.00%	0.00%	5.55%	9.92%
MA 01129	65.29%	12.23%	2.51%	0.26%	0.00%	6.35%	13.35%
MA 01151	51.75%	17.71%	1.14%	0.00%	0.00%	8.21%	21.19%
Hampden County, MA	70.88%	8.87%	2.59%	0.23%	0.01%	6.40%	11.03%
Hampshire County, MA	85.01%	2.09%	4.91%	0.10%	0.08%	1.72%	6.08%
Massachusetts	72.67%	7.14%	6.98%	0.21%	0.04%	4.98%	7.98%
United States	65.88%	12.47%	5.77%	0.84%	0.19%	6.05%	8.80%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Total Population by Race Alone or in Combination with One or More Other Races, Total

This indicator reports the total population of the report area by race alone or in combination with one or more other races.

Report Area	White	Black	Asian	American Indian / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race
Mercy Medical Center - Springfield	365,809	54,097	15,022	4,921	812	67,921
MA 01001	14,873	679	526	51	8	447
MA 01013	17,746	1,679	667	96	19	4,938
MA 01020	27,154	2,087	754	150	6	2,513
MA 01022	1,637	364	65	48	27	105
MA 01028	15,278	515	436	158	49	837
MA 01030	12,178	245	149	186	7	253
MA 01033	5,925	122	60	0	29	132
MA 01036	4,764	99	54	77	0	206
MA 01040	32,916	3,113	552	438	15	9,346
MA 01056	19,930	738	423	346	41	1,216
MA 01075	15,763	498	1,056	97	0	489
MA 01077	8,871	193	155	85	0	242
MA 01085	37,329	1,237	2,010	228	50	2,783
MA 01089	25,108	1,365	1,705	258	274	2,274
MA 01095	13,797	830	304	18	15	411
MA 01097	36	0	0	0	0	0
MA 01103	1,340	596	96	41	0	591
MA 01104	15,960	4,500	175	442	56	8,538
MA 01105	7,646	3,071	101	107	11	5,452
MA 01106	14,717	438	1,093	260	0	352
MA 01107	7,779	2,061	221	6	12	5,681
MA 01108	16,124	6,007	1,853	173	19	6,849
MA 01109	15,088	12,841	539	952	31	6,437
MA 01118	10,632	3,687	815	234	143	1,587
MA 01119	8,874	3,605	697	188	0	2,386
MA 01128	2,466	469	131	96	0	359
MA 01129	5,013	964	263	118	0	1,044
MA 01151	6,865	2,094	122	68	0	2,453
Hampden County, MA	377,241	54,879	14,397	5,325	807	68,443
Hampshire County, MA	139,120	6,608	9,810	1,201	274	7,235
Massachusetts	5,553,800	692,907	568,605	64,894	10,442	712,459
United States	244,954,342	47,498,346	23,330,887	6,749,000	1,513,124	38,354,036

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

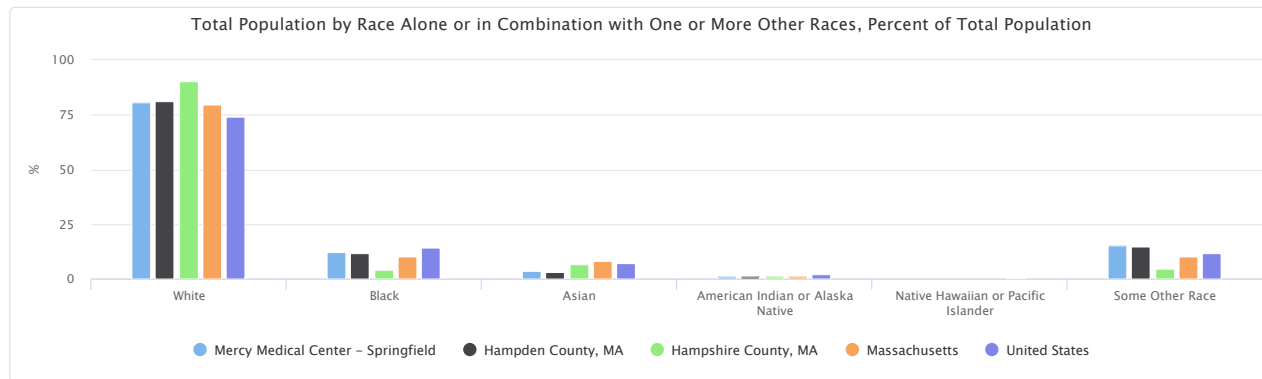
Total Population by Race Alone or in Combination with One or More Other Races, Percent of Total Population

This indicator reports the percentage of population by race alone or in combination with one or more other races in the report area.

The percentage values could be interpreted as, for example, *"Of all the population in the report area, the percentage of population who are white alone or in combination with one or more other races is (value)."*

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race
Mercy Medical Center - Springfield	80.74%	11.94%	3.32%	1.09%	0.18%	14.99%
MA 01001	92.70%	4.23%	3.28%	0.32%	0.05%	2.79%
MA 01013	77.51%	7.33%	2.91%	0.42%	0.08%	21.57%
MA 01020	89.27%	6.86%	2.48%	0.49%	0.02%	8.26%
MA 01022	76.35%	16.98%	3.03%	2.24%	1.26%	4.90%
MA 01028	93.89%	3.16%	2.68%	0.97%	0.30%	5.14%
MA 01030	96.95%	1.95%	1.19%	1.48%	0.06%	2.01%
MA 01033	97.19%	2.00%	0.98%	0.00%	0.48%	2.17%
MA 01036	95.93%	1.99%	1.09%	1.55%	0.00%	4.15%
MA 01040	86.14%	8.15%	1.44%	1.15%	0.04%	24.46%
MA 01056	95.44%	3.53%	2.03%	1.66%	0.20%	5.82%
MA 01075	92.10%	2.91%	6.17%	0.57%	0.00%	2.86%
MA 01077	95.96%	2.09%	1.68%	0.92%	0.00%	2.62%
MA 01085	89.75%	2.97%	4.83%	0.55%	0.12%	6.69%
MA 01089	87.32%	4.75%	5.93%	0.90%	0.95%	7.91%
MA 01095	94.03%	5.66%	2.07%	0.12%	0.10%	2.80%
MA 01097	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01103	59.69%	26.55%	4.28%	1.83%	0.00%	26.33%
MA 01104	70.60%	19.91%	0.77%	1.96%	0.25%	37.77%
MA 01105	63.48%	25.50%	0.84%	0.89%	0.09%	45.26%
MA 01106	91.87%	2.73%	6.82%	1.62%	0.00%	2.20%
MA 01107	62.52%	16.56%	1.78%	0.05%	0.10%	45.66%
MA 01108	61.55%	22.93%	7.07%	0.66%	0.07%	26.14%
MA 01109	48.20%	41.02%	1.72%	3.04%	0.10%	20.56%
MA 01118	70.35%	24.40%	5.39%	1.55%	0.95%	10.50%
MA 01119	62.57%	25.42%	4.91%	1.33%	0.00%	16.82%
MA 01128	80.51%	15.31%	4.28%	3.13%	0.00%	11.72%
MA 01129	77.29%	14.86%	4.05%	1.82%	0.00%	16.10%
MA 01151	72.52%	22.12%	1.29%	0.72%	0.00%	25.91%
Hampden County, MA	81.20%	11.81%	3.10%	1.15%	0.17%	14.73%
Hampshire County, MA	90.38%	4.29%	6.37%	0.78%	0.18%	4.70%
Massachusetts	79.52%	9.92%	8.14%	0.93%	0.15%	10.20%
United States	73.98%	14.35%	7.05%	2.04%	0.46%	11.58%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

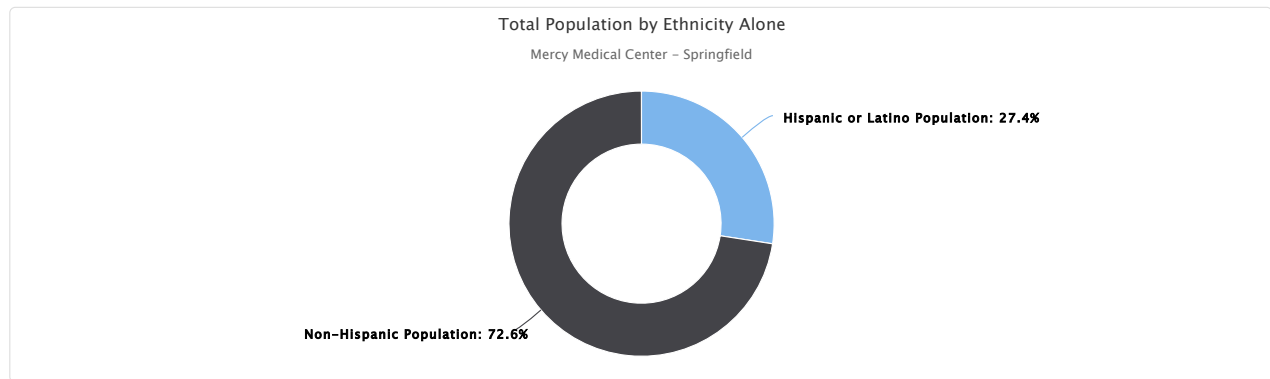


Total Population by Ethnicity Alone

This indicator reports the total population of the report area by ethnicity alone.

Report Area	Total Population	Hispanic or Latino Population	Hispanic or Latino Population, Percent	Non-Hispanic Population	Non-Hispanic Population, Percent
Mercy Medical Center - Springfield	453,072	124,270	27.43%	328,802	72.57%
MA 01001	16,045	1,183	7.37%	14,862	92.63%
MA 01013	22,895	7,822	34.16%	15,073	65.84%
MA 01020	30,417	5,336	17.54%	25,081	82.46%
MA 01022	2,144	158	7.37%	1,986	92.63%
MA 01028	16,273	1,222	7.51%	15,051	92.49%
MA 01030	12,561	438	3.49%	12,123	96.51%
MA 01033	6,096	217	3.56%	5,879	96.44%
MA 01036	4,966	270	5.44%	4,696	94.56%
MA 01040	38,210	19,744	51.67%	18,466	48.33%
MA 01056	20,883	2,115	10.13%	18,768	89.87%
MA 01075	17,115	1,096	6.40%	16,019	93.60%
MA 01077	9,244	573	6.20%	8,671	93.80%
MA 01085	41,592	4,229	10.17%	37,363	89.83%
MA 01089	28,755	3,419	11.89%	25,336	88.11%
MA 01095	14,673	802	5.47%	13,871	94.53%
MA 01097	36	0	0.00%	36	100.00%
MA 01103	2,245	1,055	46.99%	1,190	53.01%
MA 01104	22,606	14,344	63.45%	8,262	36.55%
MA 01105	12,045	9,350	77.63%	2,695	22.37%
MA 01106	16,019	596	3.72%	15,423	96.28%
MA 01107	12,443	9,921	79.73%	2,522	20.27%
MA 01108	26,198	10,803	41.24%	15,395	58.76%
MA 01109	31,301	14,331	45.78%	16,970	54.22%
MA 01118	15,112	3,791	25.09%	11,321	74.91%
MA 01119	14,182	4,398	31.01%	9,784	68.99%
MA 01128	3,063	682	22.27%	2,381	77.73%
MA 01129	6,486	2,070	31.91%	4,416	68.09%
MA 01151	9,467	4,305	45.47%	5,162	54.53%
Hampden County, MA	464,575	124,544	26.81%	340,031	73.19%
Hampshire County, MA	153,931	9,540	6.20%	144,391	93.80%
Massachusetts	6,984,205	879,296	12.59%	6,104,909	87.41%
United States	331,097,593	61,755,866	18.65%	269,341,727	81.35%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

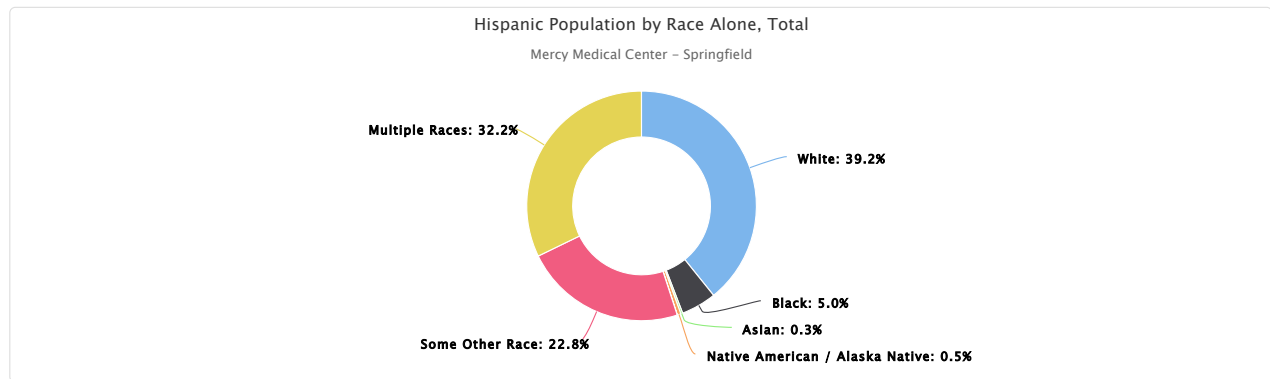


Hispanic Population by Race Alone, Total

This indicator reports the total of Hispanic or Latino population in the report area by race alone.

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	48,724	6,175	337	652	11	28,366	40,005
MA 01001	699	63	0	0	0	100	321
MA 01013	2,315	522	31	25	0	3,079	1,850
MA 01020	2,584	221	0	0	0	979	1,552
MA 01022	0	26	0	0	0	78	54
MA 01028	520	0	0	0	0	302	400
MA 01030	240	14	0	0	0	92	92
MA 01033	115	0	0	0	0	18	84
MA 01036	78	0	0	0	0	138	54
MA 01040	9,249	761	68	163	0	2,823	6,680
MA 01056	688	24	0	0	0	479	924
MA 01075	636	6	0	0	0	104	350
MA 01077	320	0	0	0	0	188	65
MA 01085	1,694	109	0	11	11	1,475	929
MA 01089	1,244	66	21	0	0	926	1,162
MA 01095	408	38	0	0	0	42	314
MA 01097	0	0	0	0	0	0	0
MA 01103	427	29	0	24	0	209	366
MA 01104	4,724	460	0	31	0	3,092	6,037
MA 01105	3,066	633	22	0	0	1,872	3,757
MA 01106	285	0	0	0	0	59	252
MA 01107	3,704	579	0	4	0	2,920	2,714
MA 01108	3,355	208	97	16	0	2,896	4,231
MA 01109	6,131	1,236	0	212	0	3,658	3,094
MA 01118	1,614	437	0	76	0	606	1,058
MA 01119	1,714	347	98	73	0	954	1,212
MA 01128	296	64	0	0	0	170	152
MA 01129	899	136	0	17	0	400	618
MA 01151	1,719	196	0	0	0	707	1,683
Hampden County, MA	48,715	6,189	443	669	14	28,614	39,900
Hampshire County, MA	3,468	159	48	34	6	2,234	3,591
Massachusetts	265,838	38,937	3,309	7,980	554	276,641	286,037
United States	23,236,960	1,142,180	239,537	960,145	63,302	18,600,063	17,513,679

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Hispanic Population by Race Alone, Percent of Hispanic Population

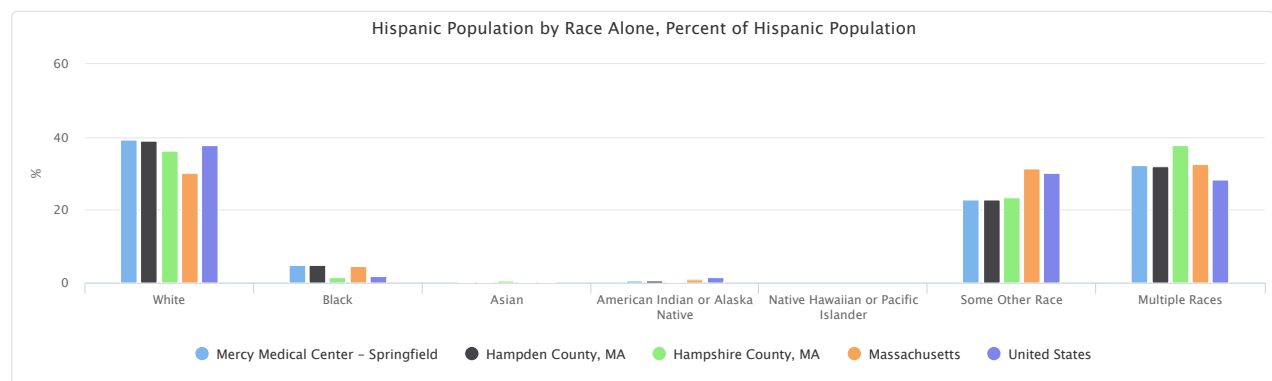
This indicator reports the percentage of Hispanic or Latino population in the report area by race alone.

The percentage values could be interpreted as, for example, "Of all the Hispanic population in the report area, the percentage of population who are

white is (value)."

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	39.21%	4.97%	0.27%	0.52%	0.01%	22.83%	32.19%
MA 01001	59.09%	5.33%	0.00%	0.00%	0.00%	8.45%	27.13%
MA 01013	29.60%	6.67%	0.40%	0.32%	0.00%	39.36%	23.65%
MA 01020	48.43%	4.14%	0.00%	0.00%	0.00%	18.35%	29.09%
MA 01022	0.00%	16.46%	0.00%	0.00%	0.00%	49.37%	34.18%
MA 01028	42.55%	0.00%	0.00%	0.00%	0.00%	24.71%	32.73%
MA 01030	54.79%	3.20%	0.00%	0.00%	0.00%	21.00%	21.00%
MA 01033	53.00%	0.00%	0.00%	0.00%	0.00%	8.29%	38.71%
MA 01036	28.89%	0.00%	0.00%	0.00%	0.00%	51.11%	20.00%
MA 01040	46.84%	3.85%	0.34%	0.83%	0.00%	14.30%	33.83%
MA 01056	32.53%	1.13%	0.00%	0.00%	0.00%	22.65%	43.69%
MA 01075	58.03%	0.55%	0.00%	0.00%	0.00%	9.49%	31.93%
MA 01077	55.85%	0.00%	0.00%	0.00%	0.00%	32.81%	11.34%
MA 01085	40.06%	2.58%	0.00%	0.26%	0.26%	34.88%	21.97%
MA 01089	36.38%	1.93%	0.61%	0.00%	0.00%	27.08%	33.99%
MA 01095	50.87%	4.74%	0.00%	0.00%	0.00%	5.24%	39.15%
MA 01097	No data	No data	No data	No data	No data	No data	No data
MA 01103	40.47%	2.75%	0.00%	2.27%	0.00%	19.81%	34.69%
MA 01104	32.93%	3.21%	0.00%	0.22%	0.00%	21.56%	42.09%
MA 01105	32.79%	6.77%	0.24%	0.00%	0.00%	20.02%	40.18%
MA 01106	47.82%	0.00%	0.00%	0.00%	0.00%	9.90%	42.28%
MA 01107	37.33%	5.84%	0.00%	0.04%	0.00%	29.43%	27.36%
MA 01108	31.06%	1.93%	0.90%	0.15%	0.00%	26.81%	39.17%
MA 01109	42.78%	8.62%	0.00%	1.48%	0.00%	25.53%	21.59%
MA 01118	42.57%	11.53%	0.00%	2.00%	0.00%	15.99%	27.91%
MA 01119	38.97%	7.89%	2.23%	1.66%	0.00%	21.69%	27.56%
MA 01128	43.40%	9.38%	0.00%	0.00%	0.00%	24.93%	22.29%
MA 01129	43.43%	6.57%	0.00%	0.82%	0.00%	19.32%	29.86%
MA 01151	39.93%	4.55%	0.00%	0.00%	0.00%	16.42%	39.09%
Hampden County, MA	39.11%	4.97%	0.36%	0.54%	0.01%	22.98%	32.04%
Hampshire County, MA	36.35%	1.67%	0.50%	0.36%	0.06%	23.42%	37.64%
Massachusetts	30.23%	4.43%	0.38%	0.91%	0.06%	31.46%	32.53%
United States	37.63%	1.85%	0.39%	1.55%	0.10%	30.12%	28.36%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

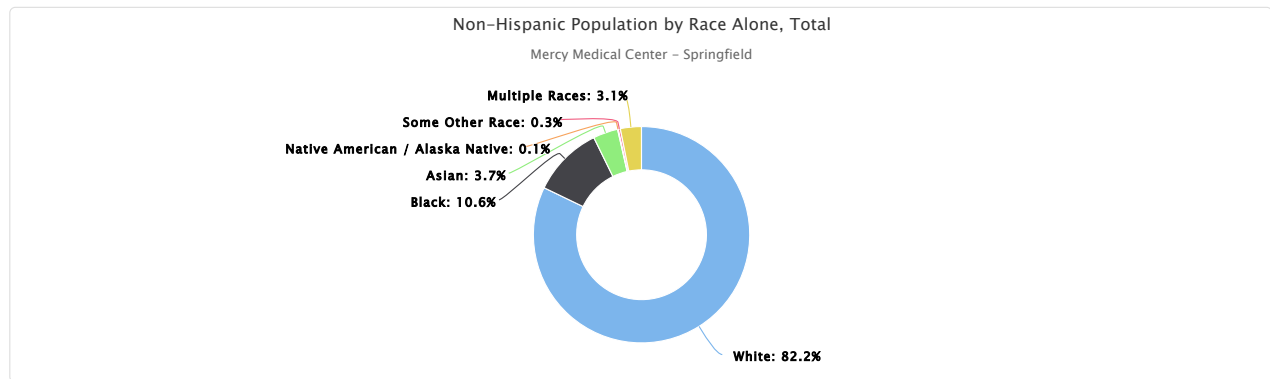


Non-Hispanic Population by Race Alone, Total

This indicator reports the total non-Hispanic population in the report area by race alone.

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	270,135	34,767	12,216	362	15	972	10,335
MA 01001	13,685	467	489	0	0	45	176
MA 01013	13,453	769	458	0	0	3	390
MA 01020	22,501	1,328	674	2	0	6	570
MA 01022	1,584	289	65	0	0	0	48
MA 01028	13,928	433	219	0	0	0	471
MA 01030	11,481	141	81	0	0	55	365
MA 01033	5,667	122	31	0	0	0	59
MA 01036	4,540	0	22	18	0	0	116
MA 01040	16,555	997	242	34	0	30	608
MA 01056	17,786	231	219	0	0	0	532
MA 01075	14,491	223	866	0	0	3	436
MA 01077	8,287	22	105	40	0	0	217
MA 01085	33,933	523	1,832	5	0	105	965
MA 01089	21,954	950	1,509	68	0	35	820
MA 01095	12,745	517	224	0	15	40	330
MA 01097	36	0	0	0	0	0	0
MA 01103	575	467	69	0	0	26	53
MA 01104	5,179	2,665	158	2	0	22	236
MA 01105	953	1,504	0	1	0	12	225
MA 01106	13,863	206	926	0	0	0	428
MA 01107	1,383	865	191	0	0	33	50
MA 01108	8,522	4,537	1,700	61	0	191	384
MA 01109	5,310	9,991	425	131	0	54	1,059
MA 01118	7,453	2,292	797	0	0	11	768
MA 01119	5,827	2,890	542	0	0	219	306
MA 01128	1,928	200	101	0	0	0	152
MA 01129	3,336	657	163	0	0	12	248
MA 01151	3,180	1,481	108	0	0	70	323
Hampden County, MA	280,568	35,003	11,595	387	15	1,123	11,340
Hampshire County, MA	127,389	3,059	7,515	113	124	418	5,773
Massachusetts	4,809,687	459,848	484,291	6,760	2,212	70,860	271,251
United States	194,886,464	40,146,392	18,873,442	1,826,286	561,561	1,418,481	11,629,101

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Non-Hispanic Population by Race Alone, Percent of Non-Hispanic Population

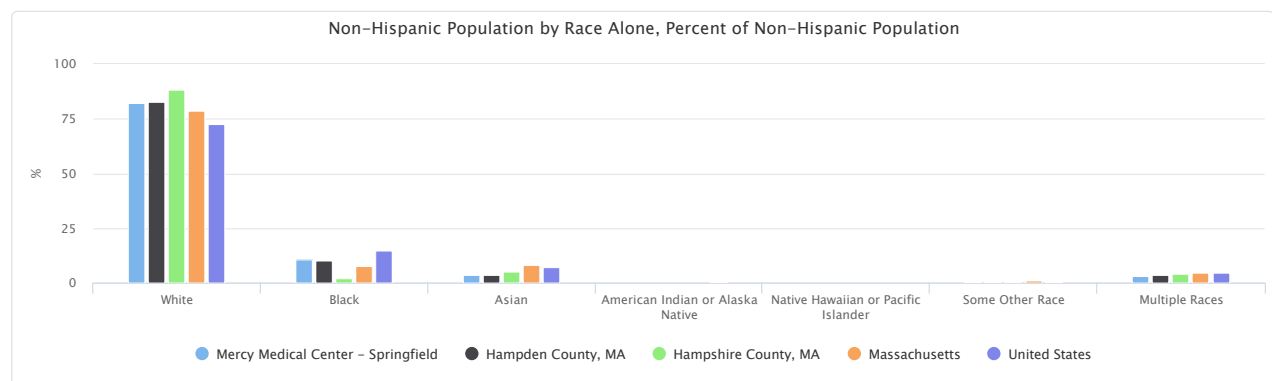
This indicator reports the percentage of the non-Hispanic population in the report area by race alone.

The percentage values could be interpreted as, for example, "Of all the non-Hispanic population in the report area, the percentage of population who

are white is (value)."

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	82.16%	10.57%	3.72%	0.11%	0.00%	0.30%	3.14%
MA 01001	92.08%	3.14%	3.29%	0.00%	0.00%	0.30%	1.18%
MA 01013	89.25%	5.10%	3.04%	0.00%	0.00%	0.02%	2.59%
MA 01020	89.71%	5.29%	2.69%	0.01%	0.00%	0.02%	2.27%
MA 01022	79.76%	14.55%	3.27%	0.00%	0.00%	0.00%	2.42%
MA 01028	92.54%	2.88%	1.46%	0.00%	0.00%	0.00%	3.13%
MA 01030	94.70%	1.16%	0.67%	0.00%	0.00%	0.45%	3.01%
MA 01033	96.39%	2.08%	0.53%	0.00%	0.00%	0.00%	1.00%
MA 01036	96.68%	0.00%	0.47%	0.38%	0.00%	0.00%	2.47%
MA 01040	89.65%	5.40%	1.31%	0.18%	0.00%	0.16%	3.29%
MA 01056	94.77%	1.23%	1.17%	0.00%	0.00%	0.00%	2.83%
MA 01075	90.46%	1.39%	5.41%	0.00%	0.00%	0.02%	2.72%
MA 01077	95.57%	0.25%	1.21%	0.46%	0.00%	0.00%	2.50%
MA 01085	90.82%	1.40%	4.90%	0.01%	0.00%	0.28%	2.58%
MA 01089	86.65%	3.75%	5.96%	0.27%	0.00%	0.14%	3.24%
MA 01095	91.88%	3.73%	1.61%	0.00%	0.11%	0.29%	2.38%
MA 01097	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01103	48.32%	39.24%	5.80%	0.00%	0.00%	2.18%	4.45%
MA 01104	62.68%	32.26%	1.91%	0.02%	0.00%	0.27%	2.86%
MA 01105	35.36%	55.81%	0.00%	0.04%	0.00%	0.45%	8.35%
MA 01106	89.89%	1.34%	6.00%	0.00%	0.00%	0.00%	2.78%
MA 01107	54.84%	34.30%	7.57%	0.00%	0.00%	1.31%	1.98%
MA 01108	55.36%	29.47%	11.04%	0.40%	0.00%	1.24%	2.49%
MA 01109	31.29%	58.87%	2.50%	0.77%	0.00%	0.32%	6.24%
MA 01118	65.83%	20.25%	7.04%	0.00%	0.00%	0.10%	6.78%
MA 01119	59.56%	29.54%	5.54%	0.00%	0.00%	2.24%	3.13%
MA 01128	80.97%	8.40%	4.24%	0.00%	0.00%	0.00%	6.38%
MA 01129	75.54%	14.88%	3.69%	0.00%	0.00%	0.27%	5.62%
MA 01151	61.60%	28.69%	2.09%	0.00%	0.00%	1.36%	6.26%
Hampden County, MA	82.51%	10.29%	3.41%	0.11%	0.00%	0.33%	3.33%
Hampshire County, MA	88.23%	2.12%	5.20%	0.08%	0.09%	0.29%	4.00%
Massachusetts	78.78%	7.53%	7.93%	0.11%	0.04%	1.16%	4.44%
United States	72.36%	14.91%	7.01%	0.68%	0.21%	0.53%	4.32%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Total Population by Combined Race and Ethnicity

This indicator reports the percentage of the total population in the report area by combined race and ethnicity.

The percentage values could be interpreted as, for example, "Of all the population in the report area, the percentage of population who are non-

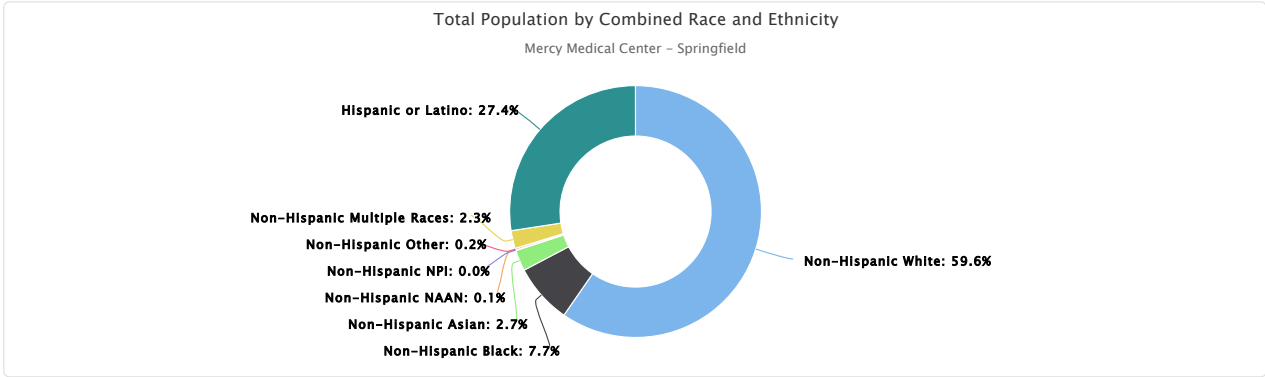
Hispanic white is (value)."

Note: Some of the combined race/ethnicity groups use acronyms for their names in the following table and chart. The full forms are as followed:

- Non-Hispanic NAAN = Non-Hispanic Native American or Alaska Native
- Non-Hispanic NPI = Non-Hispanic Native Hawaiian or Pacific Islander
- Non-Hispanic Other = Non-Hispanic Some Other Race

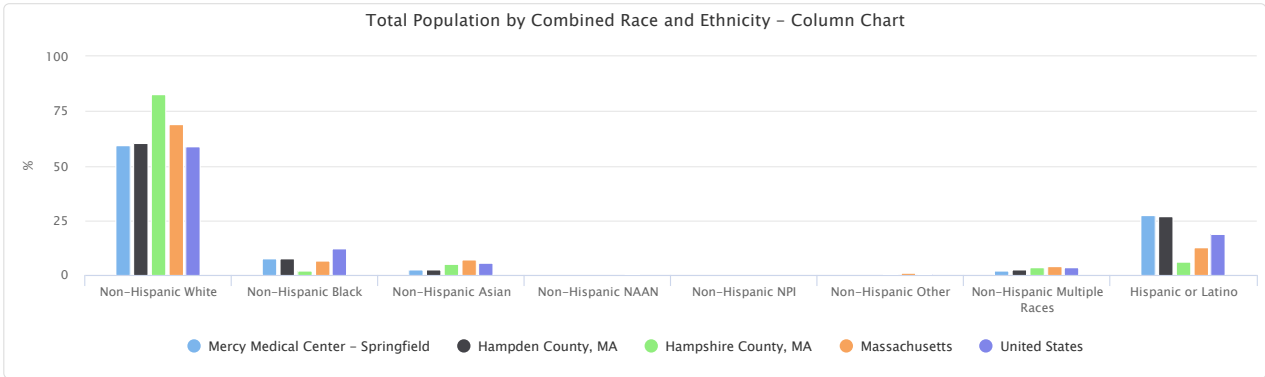
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic NAAN	Non-Hispanic NPI	Non-Hispanic Other	Non-Hispanic Multiple Races	Hispanic or Latino
Mercy Medical Center - Springfield	59.62%	7.67%	2.70%	0.08%	0.00%	0.21%	2.28%	27.43%
MA 01001	85.29%	2.91%	3.05%	0.00%	0.00%	0.28%	1.10%	7.37%
MA 01013	58.76%	3.36%	2.00%	0.00%	0.00%	0.01%	1.70%	34.16%
MA 01020	73.98%	4.37%	2.22%	0.01%	0.00%	0.02%	1.87%	17.54%
MA 01022	73.88%	13.48%	3.03%	0.00%	0.00%	0.00%	2.24%	7.37%
MA 01028	85.59%	2.66%	1.35%	0.00%	0.00%	0.00%	2.89%	7.51%
MA 01030	91.40%	1.12%	0.64%	0.00%	0.00%	0.44%	2.91%	3.49%
MA 01033	92.96%	2.00%	0.51%	0.00%	0.00%	0.00%	0.97%	3.56%
MA 01036	91.42%	0.00%	0.44%	0.36%	0.00%	0.00%	2.34%	5.44%
MA 01040	43.33%	2.61%	0.63%	0.09%	0.00%	0.08%	1.59%	51.67%
MA 01056	85.17%	1.11%	1.05%	0.00%	0.00%	0.00%	2.55%	10.13%
MA 01075	84.67%	1.30%	5.06%	0.00%	0.00%	0.02%	2.55%	6.40%
MA 01077	89.65%	0.24%	1.14%	0.43%	0.00%	0.00%	2.35%	6.20%
MA 01085	81.59%	1.26%	4.40%	0.01%	0.00%	0.25%	2.32%	10.17%
MA 01089	76.35%	3.30%	5.25%	0.24%	0.00%	0.12%	2.85%	11.89%
MA 01095	86.86%	3.52%	1.53%	0.00%	0.10%	0.27%	2.25%	5.47%
MA 01097	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01103	25.61%	20.80%	3.07%	0.00%	0.00%	1.16%	2.36%	46.99%
MA 01104	22.91%	11.79%	0.70%	0.01%	0.00%	0.10%	1.04%	63.45%
MA 01105	7.91%	12.49%	0.00%	0.01%	0.00%	0.10%	1.87%	77.63%
MA 01106	86.54%	1.29%	5.78%	0.00%	0.00%	0.00%	2.67%	3.72%
MA 01107	11.11%	6.95%	1.53%	0.00%	0.00%	0.27%	0.40%	79.73%
MA 01108	32.53%	17.32%	6.49%	0.23%	0.00%	0.73%	1.47%	41.24%
MA 01109	16.96%	31.92%	1.36%	0.42%	0.00%	0.17%	3.38%	45.78%
MA 01118	49.32%	15.17%	5.27%	0.00%	0.00%	0.07%	5.08%	25.09%
MA 01119	41.09%	20.38%	3.82%	0.00%	0.00%	1.54%	2.16%	31.01%
MA 01128	62.94%	6.53%	3.30%	0.00%	0.00%	0.00%	4.96%	22.27%
MA 01129	51.43%	10.13%	2.51%	0.00%	0.00%	0.19%	3.82%	31.91%
MA 01151	33.59%	15.64%	1.14%	0.00%	0.00%	0.74%	3.41%	45.47%
Hampden County, MA	60.39%	7.53%	2.50%	0.08%	0.00%	0.24%	2.44%	26.81%
Hampshire County, MA	82.76%	1.99%	4.88%	0.07%	0.08%	0.27%	3.75%	6.20%
Massachusetts	68.87%	6.58%	6.93%	0.10%	0.03%	1.01%	3.88%	12.59%
United States	58.86%	12.13%	5.70%	0.55%	0.17%	0.43%	3.51%	18.65%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Total Population by Combined Race and Ethnicity - Column Chart

The chart below represents combined race and ethnicity data in a column chart. This chart enables comparison between the report area and state and/or national averages.

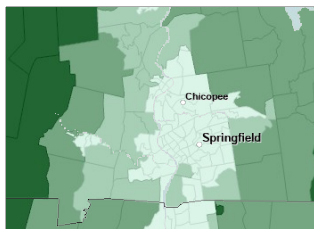


Urban and Rural Population

This indicator reports the percentage of population living in urban and rural areas as of 2020. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban. Of the report areas 455,355 population, 432,433 or 94.97% of the population is classified urban while 22,922 or 5.03% is rural.

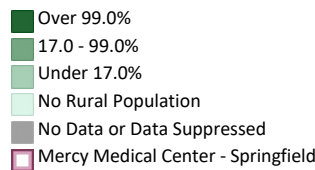
Report Area	Total Population	Urban Population	Rural Population	Urban Population, Percent	Rural Population, Percent
Mercy Medical Center - Springfield	455,355	432,433	22,922	94.97%	5.03%
MA 01001	16,984	16,626	358	97.89%	2.11%
MA 01013	23,656	23,656	0	100.00%	0.00%
MA 01020	29,781	29,781	0	100.00%	0.00%
MA 01022	2,158	2,158	0	100.00%	0.00%
MA 01028	16,417	16,014	403	97.55%	2.45%
MA 01030	11,708	11,175	533	95.45%	4.55%
MA 01033	6,092	1,508	4,584	24.75%	75.25%
MA 01036	4,966	1,806	3,160	36.37%	63.63%
MA 01040	38,238	37,072	1,166	96.95%	3.05%
MA 01056	21,002	19,622	1,380	93.43%	6.57%
MA 01075	18,168	17,645	523	97.12%	2.88%
MA 01077	9,237	5,325	3,912	57.65%	42.35%
MA 01085	41,529	37,755	3,774	90.91%	9.09%
MA 01089	28,835	28,160	675	97.66%	2.34%
MA 01095	14,694	12,502	2,192	85.08%	14.92%
MA 01097	130	0	130	0.00%	100.00%
MA 01103	2,545	2,545	0	100.00%	0.00%
MA 01104	23,598	23,598	0	100.00%	0.00%
MA 01105	12,051	12,051	0	100.00%	0.00%
MA 01106	16,165	16,043	122	99.25%	0.75%
MA 01107	11,252	11,252	0	100.00%	0.00%
MA 01108	27,671	27,661	10	99.96%	0.04%
MA 01109	30,968	30,968	0	100.00%	0.00%
MA 01118	14,296	14,296	0	100.00%	0.00%
MA 01119	14,393	14,393	0	100.00%	0.00%
MA 01128	2,647	2,647	0	100.00%	0.00%
MA 01129	7,024	7,024	0	100.00%	0.00%
MA 01151	9,150	9,150	0	100.00%	0.00%
Hampden County, MA	465,825	421,444	44,381	90.47%	9.53%
Hampshire County, MA	162,308	115,974	46,334	71.45%	28.55%
Massachusetts	7,029,917	6,416,895	613,022	91.28%	8.72%
United States	331,449,281	265,149,027	66,300,254	80.00%	20.00%

Data Source: US Census Bureau, *Decennial Census*. 2020.



[View larger map](#)

Population Living in Rural Areas, Percent by Tract, US Census Bureau 2020

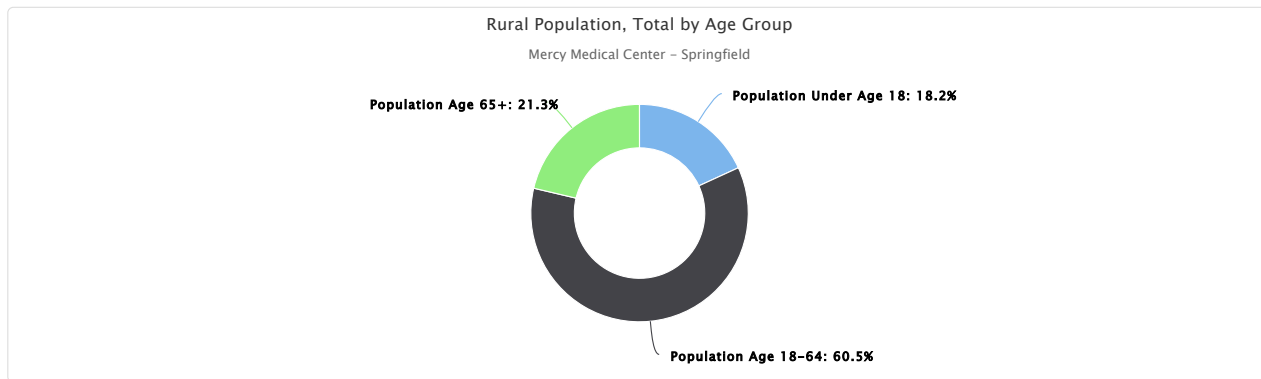


Rural Population, Total by Age Group

This indicator reports the total rural population of the report area by age group.

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65+
Mercy Medical Center - Springfield	4,126	13,746	4,844
MA 01001	59	219	76
MA 01013	0	0	0
MA 01020	0	0	0
MA 01022	0	0	0
MA 01028	114	210	77
MA 01030	89	329	111
MA 01033	774	2,892	879
MA 01036	534	1,881	720
MA 01040	134	724	289
MA 01056	287	872	231
MA 01075	77	315	132
MA 01077	699	2,383	775
MA 01085	715	2,103	933
MA 01089	142	399	123
MA 01095	453	1,250	454
MA 01097	25	80	25
MA 01103	0	0	0
MA 01104	0	0	0
MA 01105	0	0	0
MA 01106	21	80	18
MA 01107	0	0	0
MA 01108	3	8	0
MA 01109	0	0	0
MA 01118	0	0	0
MA 01119	0	0	0
MA 01128	0	0	0
MA 01129	0	0	0
MA 01151	0	0	0
Hampden County, MA	7,843	26,883	9,313
Hampshire County, MA	7,897	27,775	10,300
Massachusetts	116,854	365,390	125,256
United States	13,901,034	38,682,984	13,426,319

Data Source: US Census Bureau, [Decennial Census](#). 2020.



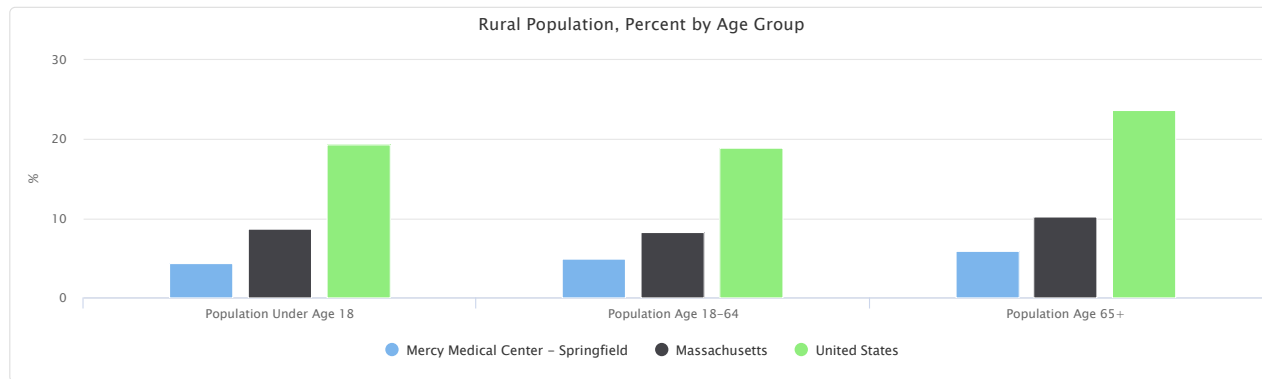
Rural Population, Percent by Age Group

This indicator reports the total rural population of the report area by age group.

The percentage values could be interpreted as, for example, "Of all the population under age 18 within the report area, the proportion of rural population is (value)."

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65+
Mercy Medical Center - Springfield	4.35%	4.96%	5.87%
MA 01001	2.08%	2.16%	1.96%
MA 01013	0.00%	0.00%	0.00%
MA 01020	0.00%	0.00%	0.00%
MA 01022	0.00%	0.00%	0.00%
MA 01028	3.56%	2.28%	1.99%
MA 01030	4.27%	4.72%	4.34%
MA 01033	75.93%	75.96%	72.35%
MA 01036	69.44%	65.75%	55.34%
MA 01040	1.63%	3.17%	4.20%
MA 01056	8.89%	6.69%	5.09%
MA 01075	2.23%	2.72%	3.42%
MA 01077	45.06%	42.04%	39.75%
MA 01085	8.97%	8.13%	11.78%
MA 01089	2.51%	2.26%	2.32%
MA 01095	15.42%	15.15%	13.55%
MA 01097	100.00%	100.00%	100.00%
MA 01103	0.00%	0.00%	0.00%
MA 01104	0.00%	0.00%	0.00%
MA 01105	0.00%	0.00%	0.00%
MA 01106	0.57%	0.92%	0.50%
MA 01107	0.00%	0.00%	0.00%
MA 01108	0.04%	0.04%	0.00%
MA 01109	0.00%	0.00%	0.00%
MA 01118	0.00%	0.00%	0.00%
MA 01119	0.00%	0.00%	0.00%
MA 01128	0.00%	0.00%	0.00%
MA 01129	0.00%	0.00%	0.00%
MA 01151	0.00%	0.00%	0.00%
Hampden County, MA	8.15%	9.50%	11.01%
Hampshire County, MA	27.56%	25.78%	33.59%
Massachusetts	8.71%	8.24%	10.17%
United States	19.35%	18.91%	23.75%

Data Source: US Census Bureau, *Decennial Census*. 2020.

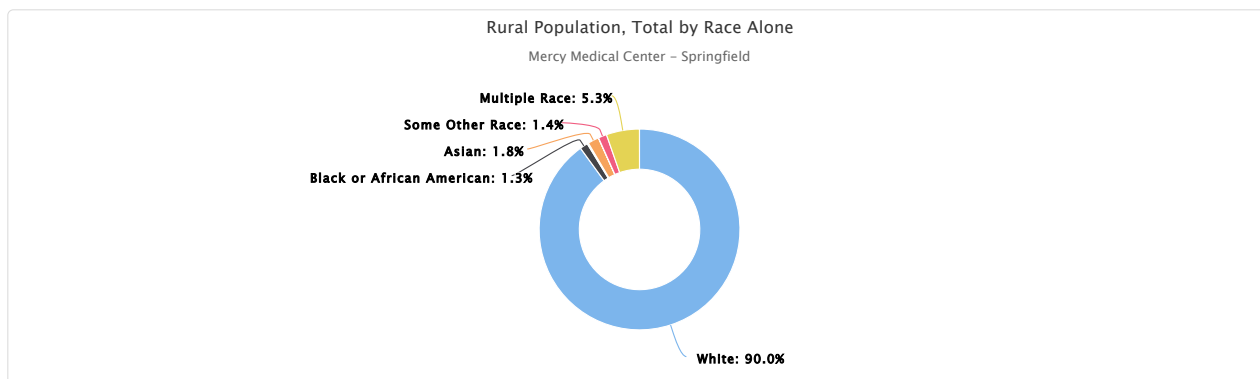


Rural Population, Total by Race Alone

This indicator reports the total rural population of the report area by race alone.

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	20,633	295	49	407	6	310	1,225
MA 01001	325	4	0	4	1	4	21
MA 01013	0	0	0	0	0	0	0
MA 01020	0	0	0	0	0	0	0
MA 01022	0	0	0	0	0	0	0
MA 01028	314	18	2	28	0	14	27
MA 01030	464	7	0	9	2	12	38
MA 01033	4,088	61	7	129	0	59	241
MA 01036	2,923	16	11	17	0	22	171
MA 01040	940	48	3	17	1	66	91
MA 01056	1,258	15	2	23	0	14	68
MA 01075	483	9	1	0	0	4	25
MA 01077	3,584	31	12	44	2	40	199
MA 01085	3,423	29	7	58	0	52	205
MA 01089	619	13	2	21	0	3	17
MA 01095	1,997	36	0	43	0	17	98
MA 01097	122	1	0	0	0	1	6
MA 01103	0	0	0	0	0	0	0
MA 01104	0	0	0	0	0	0	0
MA 01105	0	0	0	0	0	0	0
MA 01106	86	3	1	11	0	2	18
MA 01107	0	0	0	0	0	0	0
MA 01108	5	4	0	2	0	0	0
MA 01109	0	0	0	0	0	0	0
MA 01118	0	0	0	0	0	0	0
MA 01119	0	0	0	0	0	0	0
MA 01128	0	0	0	0	0	0	0
MA 01129	0	0	0	0	0	0	0
MA 01151	0	0	0	0	0	0	0
Hampden County, MA	40,410	433	118	471	14	521	2,414
Hampshire County, MA	41,202	629	76	981	9	610	2,827
Massachusetts	548,853	7,239	1,189	12,649	147	8,497	34,448
United States	54,088,660	3,902,208	1,209,823	611,072	67,638	2,238,639	4,449,180

Data Source: US Census Bureau, *Decennial Census*, 2020.



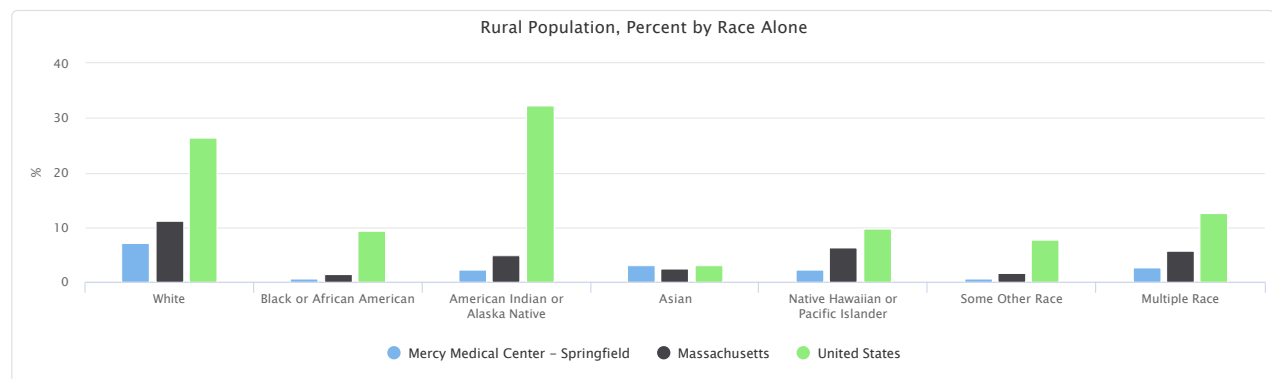
Rural Population, Percent by Race Alone

This indicator reports the percentage of rural population in the report area by race alone. The percentage values could be interpreted as, for example, "Of all the white population within the report area, the proportion of rural population is

(value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	7.08%	0.71%	2.14%	3.09%	2.17%	0.52%	2.58%
MA 01001	2.22%	0.89%	0.00%	0.76%	22.49%	1.02%	2.03%
MA 01013	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01022	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01028	2.21%	4.25%	11.67%	4.53%	0.00%	5.43%	3.04%
MA 01030	4.47%	3.59%	0.00%	3.52%	57.48%	5.85%	6.02%
MA 01033	75.45%	71.76%	58.33%	68.62%	No data	70.24%	78.83%
MA 01036	63.57%	41.03%	91.67%	50.00%	0.00%	59.46%	70.08%
MA 01040	4.70%	2.93%	1.15%	4.07%	2.78%	0.67%	1.52%
MA 01056	6.90%	2.77%	4.35%	9.43%	0.00%	1.86%	5.75%
MA 01075	3.21%	1.93%	2.76%	0.04%	0.00%	0.82%	2.15%
MA 01077	42.01%	60.76%	70.53%	50.56%	49.99%	49.96%	42.70%
MA 01085	9.74%	3.45%	6.64%	6.08%	0.00%	3.25%	7.14%
MA 01089	2.87%	1.09%	2.82%	1.14%	0.00%	0.18%	0.69%
MA 01095	15.56%	8.66%	0.43%	12.39%	0.00%	7.78%	11.38%
MA 01097	100.00%	100.00%	100.00%	100.00%	No data	100.00%	100.00%
MA 01103	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01104	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01105	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01106	0.64%	1.05%	5.48%	0.89%	0.00%	0.77%	2.16%
MA 01107	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01108	0.05%	0.07%	0.00%	0.09%	0.00%	0.00%	0.00%
MA 01109	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01118	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01128	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01129	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01151	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hampden County, MA	13.36%	1.04%	5.05%	3.82%	4.90%	0.88%	5.04%
Hampshire County, MA	31.65%	13.37%	17.84%	9.09%	15.52%	14.47%	23.66%
Massachusetts	11.21%	1.47%	4.95%	2.49%	6.39%	1.71%	5.66%
United States	26.41%	9.44%	32.30%	3.07%	9.79%	7.79%	12.54%

Data Source: US Census Bureau, [Decennial Census](#), 2020.



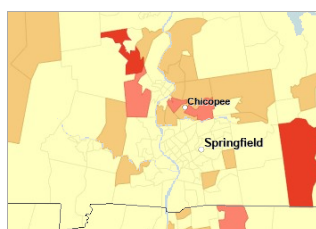
Veteran Population

This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active

duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II. Of the 356,973 population of the report area, 21,539 or 6.03% are veterans.

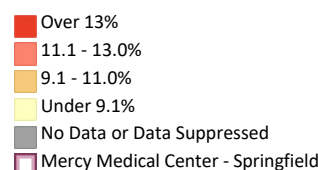
Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Mercy Medical Center - Springfield	356,973	21,539	6.03%
MA 01001	13,160	855	6.50%
MA 01013	17,660	1,422	8.05%
MA 01020	25,161	2,343	9.31%
MA 01022	1,700	182	10.71%
MA 01028	12,480	931	7.46%
MA 01030	10,316	761	7.38%
MA 01033	5,227	417	7.98%
MA 01036	4,358	333	7.64%
MA 01040	29,745	1,649	5.54%
MA 01056	17,656	1,482	8.39%
MA 01075	14,517	1,216	8.38%
MA 01077	7,589	590	7.77%
MA 01085	33,369	2,157	6.46%
MA 01089	23,235	1,342	5.78%
MA 01095	11,440	644	5.63%
MA 01097	28	4	14.29%
MA 01103	1,968	66	3.35%
MA 01104	16,828	646	3.84%
MA 01105	8,544	127	1.49%
MA 01106	12,208	634	5.19%
MA 01107	8,696	137	1.58%
MA 01108	19,959	1,190	5.96%
MA 01109	23,650	538	2.27%
MA 01118	11,521	454	3.94%
MA 01119	11,177	601	5.38%
MA 01128	2,353	187	7.95%
MA 01129	5,338	278	5.21%
MA 01151	7,090	353	4.98%
Hampden County, MA	365,519	22,488	6.15%
Hampshire County, MA	130,575	7,372	5.65%
Massachusetts	5,611,932	266,304	4.75%
United States	256,649,167	17,038,807	6.64%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



[View larger map](#)

Veterans, Percent of Total Population by Tract, ACS 2018-22



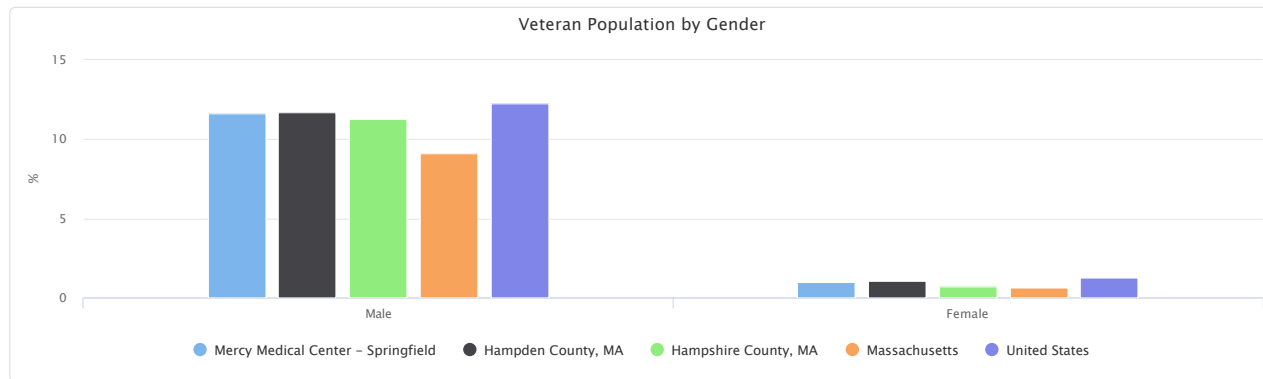
Veteran Population by Gender

This indicator reports the veteran population in the report area by gender.

The percentage values could be interpreted as, of all the males within the report area, the veteran population is 11.63%; of all the females within the report area, the veteran population is 0.99%.

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	19,673	1,866	11.63%	0.99%
MA 01001	835	20	13.17%	0.29%
MA 01013	1,356	66	16.98%	0.68%
MA 01020	2,133	210	17.06%	1.66%
MA 01022	165	17	23.57%	1.70%
MA 01028	901	30	15.41%	0.45%
MA 01030	668	93	13.70%	1.71%
MA 01033	384	33	15.17%	1.22%
MA 01036	326	7	15.36%	0.31%
MA 01040	1,476	173	10.50%	1.10%
MA 01056	1,390	92	15.46%	1.06%
MA 01075	1,173	43	19.55%	0.50%
MA 01077	389	201	10.16%	5.35%
MA 01085	1,979	178	12.48%	1.02%
MA 01089	1,277	65	11.18%	0.55%
MA 01095	540	104	9.96%	1.73%
MA 01097	4	0	100.00%	0.00%
MA 01103	61	5	7.79%	0.42%
MA 01104	568	78	7.64%	0.83%
MA 01105	118	9	2.73%	0.21%
MA 01106	597	37	10.80%	0.55%
MA 01107	137	0	3.20%	0.00%
MA 01108	1,128	62	12.22%	0.58%
MA 01109	493	45	4.26%	0.37%
MA 01118	407	47	7.54%	0.77%
MA 01119	503	98	9.30%	1.70%
MA 01128	187	0	16.02%	0.00%
MA 01129	245	33	9.67%	1.18%
MA 01151	233	120	7.61%	2.98%
Hampden County, MA	20,452	2,036	11.69%	1.07%
Hampshire County, MA	6,870	502	11.31%	0.72%
Massachusetts	247,431	18,873	9.12%	0.65%
United States	15,393,807	1,645,000	12.25%	1.26%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).

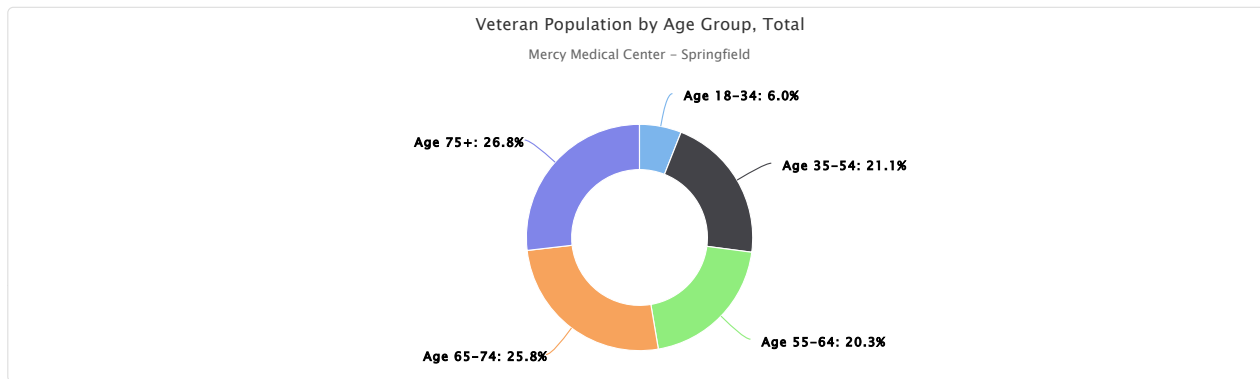


Veteran Population by Age Group, Total

This indicator reports the total veteran population in the report area by age group.

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Mercy Medical Center - Springfield	1,289	4,544	4,366	5,562	5,778
MA 01001	53	139	99	158	406
MA 01013	35	535	379	238	235
MA 01020	307	563	459	523	491
MA 01022	0	35	10	79	58
MA 01028	63	184	45	200	439
MA 01030	0	154	247	174	186
MA 01033	11	65	135	114	92
MA 01036	13	47	36	180	57
MA 01040	90	306	291	297	665
MA 01056	125	316	301	364	376
MA 01075	11	198	135	374	498
MA 01077	0	210	38	249	93
MA 01085	176	381	565	492	543
MA 01089	43	270	469	287	273
MA 01095	0	159	88	238	159
MA 01097	0	0	0	4	0
MA 01103	0	15	29	17	5
MA 01104	52	120	126	252	96
MA 01105	14	16	14	69	14
MA 01106	7	108	97	111	311
MA 01107	21	90	25	1	0
MA 01108	142	153	321	280	294
MA 01109	23	47	124	231	113
MA 01118	61	122	38	154	79
MA 01119	4	86	150	208	153
MA 01128	4	37	59	32	55
MA 01129	0	42	49	148	39
MA 01151	34	146	37	88	48
Hampden County, MA	1,372	4,877	4,690	5,702	5,847
Hampshire County, MA	369	1,316	1,402	2,074	2,211
Massachusetts	19,232	49,123	45,652	66,469	85,828
United States	1,466,430	4,049,416	3,120,173	4,256,020	4,146,768

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



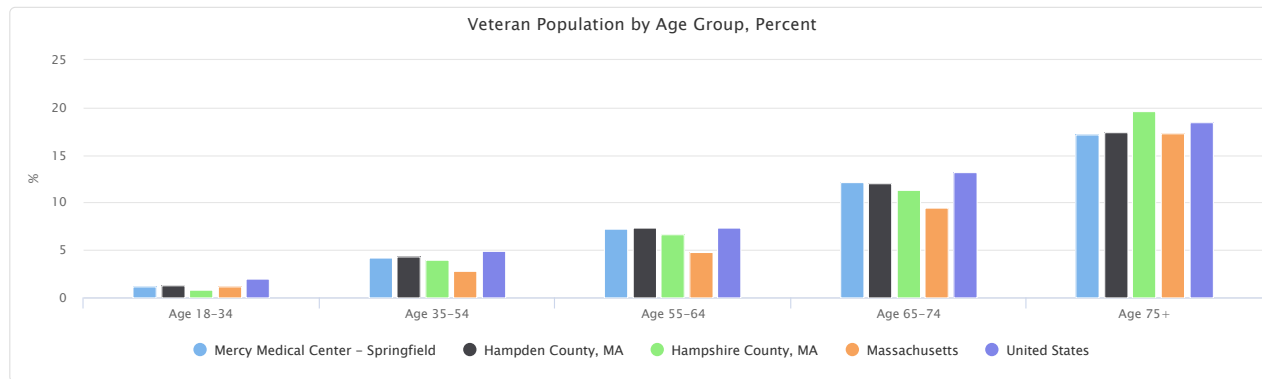
Veteran Population by Age Group, Percent

This indicator reports the percentage of veterans in the report area by age group.

The percentage values could be interpreted as, for example, "Of all the population age 18-34 in the report area, the percentage of veterans is (value)."

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Mercy Medical Center - Springfield	1.19%	4.17%	7.26%	12.19%	17.23%
MA 01001	1.76%	3.57%	4.19%	8.57%	19.80%
MA 01013	0.65%	9.24%	13.29%	11.86%	14.31%
MA 01020	5.04%	7.33%	8.90%	13.36%	21.25%
MA 01022	0.00%	11.63%	4.12%	29.37%	19.86%
MA 01028	2.24%	4.51%	2.25%	11.88%	23.11%
MA 01030	0.00%	4.35%	11.89%	12.78%	20.90%
MA 01033	0.82%	4.41%	12.17%	15.79%	15.89%
MA 01036	1.35%	5.25%	3.23%	19.57%	12.23%
MA 01040	0.95%	3.38%	6.24%	8.72%	21.49%
MA 01056	2.62%	5.76%	10.30%	14.80%	18.69%
MA 01075	0.26%	5.46%	5.49%	17.17%	25.04%
MA 01077	0.00%	7.03%	3.05%	18.65%	13.54%
MA 01085	1.65%	4.02%	9.90%	10.27%	19.85%
MA 01089	0.58%	3.62%	12.18%	10.74%	15.28%
MA 01095	0.00%	4.43%	4.03%	11.67%	12.31%
MA 01097	0.00%	0.00%	No data	44.44%	No data
MA 01103	0.00%	3.18%	6.71%	9.04%	5.26%
MA 01104	0.92%	2.18%	4.78%	12.40%	9.76%
MA 01105	0.37%	0.70%	1.22%	7.91%	3.00%
MA 01106	0.29%	2.70%	4.50%	6.00%	17.22%
MA 01107	0.57%	3.33%	2.23%	0.17%	0.00%
MA 01108	2.01%	2.37%	9.50%	16.48%	21.97%
MA 01109	0.22%	0.74%	3.93%	10.85%	7.67%
MA 01118	1.76%	3.55%	1.54%	14.57%	7.18%
MA 01119	0.10%	2.51%	9.87%	15.36%	14.81%
MA 01128	0.72%	4.23%	15.28%	10.63%	23.21%
MA 01129	0.00%	2.50%	5.29%	14.90%	10.16%
MA 01151	1.35%	5.98%	4.20%	9.17%	16.27%
Hampden County, MA	1.26%	4.34%	7.40%	12.07%	17.46%
Hampshire County, MA	0.79%	3.96%	6.64%	11.38%	19.67%
Massachusetts	1.15%	2.77%	4.75%	9.51%	17.28%
United States	1.94%	4.85%	7.33%	13.19%	18.45%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).



Healthcare Access

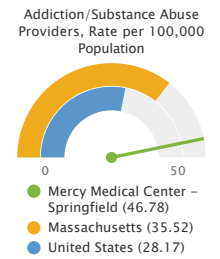
Access to Care - Addiction/Substance Abuse Providers

This indicator reports the number of providers who specialize in addiction or substance abuse treatment, rehabilitation, addiction medicine, or

providing methadone. The providers include Doctors of Medicine (MDs), Doctor of Osteopathic Medicine (DOs), and other credentialed professionals with a Center for Medicare and Medicaid Services (CMS) and a valid National Provider Identifier (NPI). The number of facilities that specialize in addiction and substance abuse treatment are also listed (but are not included in the calculated rate). Data are from latest Centers for Medicare and Medicaid Services (CMS) National Plan and Provider Enumeration System (NPPES) Downloadable File.

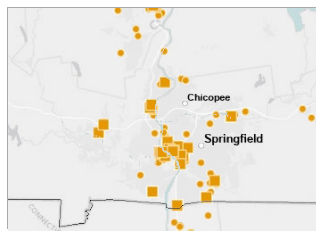
Within the report area there are 213 providers who specialize in addiction or substance abuse. This represents 46.78 providers per 100,000 total population.

Report Area	Total Population (2020)	Number of Facilities	Number of Providers	Providers, Rate per 100,000 Population
Mercy Medical Center - Springfield	455,356	26	213	46.78
MA 01001	16,984	1	0	0.37
MA 01013	23,656	0	35	148.37
MA 01020	29,781	0	2	5.22
MA 01022	2,158	0	0	16.39
MA 01028	16,417	2	7	42.37
MA 01030	11,708	0	1	8.00
MA 01033	6,092	0	0	0.00
MA 01036	4,966	0	0	0.00
MA 01040	38,238	3	27	70.61
MA 01056	21,002	2	2	9.52
MA 01075	18,168	0	1	5.50
MA 01077	9,237	0	0	0.00
MA 01085	41,529	2	12	28.90
MA 01089	28,835	4	10	34.68
MA 01095	14,694	0	0	0.00
MA 01097	130	0	0	0.00
MA 01103	2,545	3	15	572.85
MA 01104	23,598	1	25	105.12
MA 01105	12,051	3	22	182.30
MA 01106	16,165	1	2	12.37
MA 01107	11,252	3	28	247.76
MA 01108	27,671	0	5	19.85
MA 01109	30,968	1	17	54.50
MA 01118	14,296	0	1	6.99
MA 01119	14,393	0	0	0.00
MA 01128	2,647	0	0	0.00
MA 01129	7,024	0	0	0.00
MA 01151	9,150	0	1	15.67
Hampden County, MA	465,825	26	214	45.94
Hampshire County, MA	162,308	6	32	19.72
Massachusetts	7,029,917	315	2,497	35.52
United States	334,735,155	21,837	94,311	28.17



Note: This indicator is compared to the state average.

Data Source: Centers for Medicare and Medicaid Services, CMS - National Plan and Provider Enumeration System (NPPES), October 2024.



[View larger map](#)

Addiction/Substance Abuse Providers, CMS NPPES October 2024

- Individual
- Organization
- <all other values>
- Mercy Medical Center - Springfield

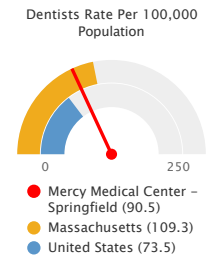
Access to Care - Dentists

This indicator reports the number of dentists in the report area as a rate per 100,000 total population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license. Data from the 2022 Area Health Resources File (AHRF) are used in the 2024 County Health Rankings.

Within the report area there are 408 dentists. This represents 90.5 providers per 100,000 total population.

Note: Data are suppressed for counties with population greater than 4,000 and 0 dentists.

Report Area	Estimated Population	Number of Dentists	Ratio of Dental Providers to Population (1 Provider per x Persons)	Dentists, Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	450,969	408	1,104.9	90.5
MA 01001	16,810	15	1,120.7	89.2
MA 01013	23,413	21	1,114.9	89.7
MA 01020	29,475	27	1,091.7	91.6
MA 01022	2,136	2	1,068	93.6
MA 01028	16,248	15	1,083.2	92.3
MA 01030	11,588	11	1,053.5	94.9
MA 01033	6,103	5	1,220.6	81.9
MA 01036	4,915	4	1,228.8	81.4
MA 01040	37,845	35	1,081.3	92.5
MA 01056	20,786	19	1,094	91.4
MA 01075	18,199	14	1,299.9	76.9
MA 01077	9,142	8	1,142.8	87.5
MA 01085	41,103	38	1,081.7	92.5
MA 01089	28,539	26	1,097.7	91.1
MA 01095	14,543	13	1,118.7	89.4
MA 01097	129	0	No data	0
MA 01103	2,519	2	1,259.5	79.4
MA 01104	23,356	21	1,112.2	89.9
MA 01105	11,927	11	1,084.3	92.2
MA 01106	15,999	15	1,066.6	93.8
MA 01107	11,136	10	1,113.6	89.8
MA 01108	27,387	25	1,095.5	91.3
MA 01109	30,650	28	1,094.6	91.4
MA 01118	14,149	13	1,088.4	91.9
MA 01119	14,245	13	1,095.8	91.3
MA 01128	2,620	2	1,310	76.3
MA 01129	6,952	6	1,158.7	86.3
MA 01151	9,056	8	1,132	88.3
Hampden County, MA	461,041	421	1,095.1	91.3
Hampshire County, MA	162,588	124	1,311.2	76.3
Massachusetts	6,981,955	7,634	914.6	109.3
United States	333,266,964	244,811	1,361.3	73.5



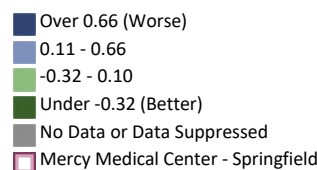
Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, HRSA - Area Health Resource File. Accessed via County Health Rankings. 2022.



[View larger map](#)

Access to Dentists, Z-Score by County, County Health Rankings 2024



Access to Care - Mental Health Providers

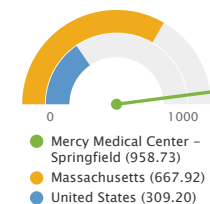
This indicator reports the number of providers with a CMS National Provider Identifier (NPI) that specialize in mental health. Mental health providers include licensed clinical social workers and other credentialed professionals specializing in psychiatry, psychology, counseling, or child, adolescent, or adult mental health. The number of facilities that specialize in mental health are also listed (but are not included in the calculated

rate). Data are from the latest Centers for Medicare and Medicaid Services (CMS) National Provider Identifier (NPI) downloadable file.

Within the report area there are 4,366 mental health providers with a CMS National Provider Identifier (NPI). This represents 958.73 providers per 100,000 total population.

Report Area	Total Population (2020)	Number of Facilities	Number of Providers	Providers, Rate per 100,000 Population
Mercy Medical Center - Springfield	455,356	141	4,366	958.73
MA 01001	16,984	2	18	103.30
MA 01013	23,656	4	94	399.29
MA 01020	29,781	3	52	172.96
MA 01022	2,158	0	4	188.61
MA 01028	16,417	16	55	333.33
MA 01030	11,708	1	19	166.17
MA 01033	6,092	2	8	130.93
MA 01036	4,966	2	6	120.82
MA 01040	38,238	16	592	1,548.20
MA 01056	21,002	5	12	57.14
MA 01075	18,168	8	73	401.94
MA 01077	9,237	0	6	65.06
MA 01085	41,529	10	323	776.60
MA 01089	28,835	12	318	1,102.83
MA 01095	14,694	6	18	122.50
MA 01097	130	0	0	75.00
MA 01103	2,545	11	505	19,861.91
MA 01104	23,598	9	642	2,720.31
MA 01105	12,051	10	829	6,879.28
MA 01106	16,165	8	79	486.03
MA 01107	11,252	7	413	3,671.59
MA 01108	27,671	3	124	446.73
MA 01109	30,968	2	122	394.97
MA 01118	14,296	1	25	171.50
MA 01119	14,393	3	9	63.96
MA 01128	2,647	0	5	175.67
MA 01129	7,024	0	6	82.04
MA 01151	9,150	1	10	109.72
Hampden County, MA	465,825	133	4,356	935.12
Hampshire County, MA	162,308	98	1,740	1,072.04
Massachusetts	7,029,917	3,019	46,954	667.92
United States	334,735,155	139,307	1,034,992	309.20

Mental Health Care Providers, Rate per 100,000 Population



Note: This indicator is compared to the state average.

Data Source: Centers for Medicare and Medicaid Services, CMS - National Plan and Provider Enumeration System (NPPES), October 2024.



[View larger map](#)

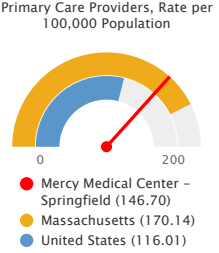
Mental Health Providers, CMS NPPES October 2024

- Mental Health Providers, CMS NPPES October 2024
- Mercy Medical Center - Springfield

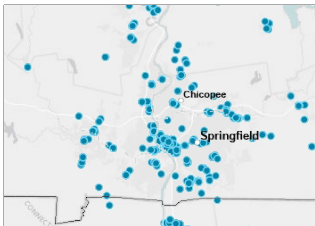
Access to Care - Primary Care

This indicator reports the number of providers with a CMS National Provider Identifier (NPI) that specialize in primary care. Primary health providers include practicing physicians specializing in general practice medicine, family medicine, internal medicine, and pediatrics. The number of facilities that specialize in primary health care are also listed (but are not included in the calculated rate). Data are from the latest Centers for Medicare and Medicaid Services (CMS) National Provider Identifier (NPI) downloadable file.

Report Area	Total Population (2020)	Number of Facilities	Number of Providers	Providers, Rate per 100,000 Population
Mercy Medical Center - Springfield	455,356	108	668	146.70
MA 01001	16,984	2	9	52.05
MA 01013	23,656	0	1	2.91
MA 01020	29,781	3	35	118.05
MA 01022	2,158	0	4	192.87
MA 01028	16,417	5	6	37.15
MA 01030	11,708	0	9	78.23
MA 01033	6,092	0	0	0.00
MA 01036	4,966	0	0	0.00
MA 01040	38,238	8	65	169.99
MA 01056	21,002	5	9	42.85
MA 01075	18,168	0	12	66.05
MA 01077	9,237	1	5	54.21
MA 01085	41,529	7	33	79.45
MA 01089	28,835	6	20	69.36
MA 01095	14,694	0	18	122.66
MA 01097	130	0	0	0.00
MA 01103	2,545	10	21	820.85
MA 01104	23,598	25	116	490.52
MA 01105	12,051	3	54	443.97
MA 01106	16,165	6	27	167.34
MA 01107	11,252	12	174	1,547.13
MA 01108	27,671	2	5	17.97
MA 01109	30,968	1	23	73.84
MA 01118	14,296	2	10	67.91
MA 01119	14,393	1	3	18.02
MA 01128	2,647	0	2	72.28
MA 01129	7,024	0	0	3.67
MA 01151	9,150	8	8	90.74
Hampden County, MA	465,825	112	686	147.27
Hampshire County, MA	162,308	28	209	128.77
Massachusetts	7,029,917	1,655	11,961	170.14
United States	334,735,155	128,848	388,331	116.01



Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, CMS - National Plan and Provider Enumeration System (NPPES), October 2024.



[View larger map](#)

Primary Care Physicians, All, CMS NPPES October 2024

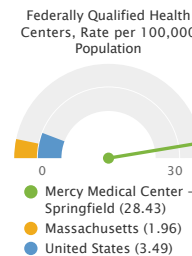
- All, CMS NPPES October 2024' /> Primary Care Physicians, All, CMS NPPES October 2024
- Mercy Medical Center - Springfield

Federally Qualified Health Centers

This indicator reports the number of Federally Qualified Health Centers (FQHCs) in the community. This indicator is relevant because FQHCs are community assets that provide health care to vulnerable populations; they receive extra funding from the federal government to promote access to ambulatory care in areas designated as medically underserved.

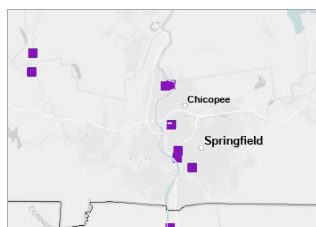
Within the report area, there are 6 Federally Qualified Health Centers. This means there is a rate of 28.43 Federally Qualified Health Centers per 100,000 total population.

Report Area	Total Population (2020)	Number of Federally Qualified Health Centers	Rate of Federally Qualified Health Centers per 100,000 Population
Mercy Medical Center - Springfield	21,103	6	28.43
MA 01013	2,013	0.49	24.51
MA 01020	2,067	0.51	24.51
MA 01040	5,791	2.00	34.54
MA 01103	405	0.33	82.51
MA 01105	3,476	1.67	47.92
MA 01108	7,351	1.00	13.60
Hampden County, MA	465,825	6	1.29
Hampshire County, MA	162,308	4	2.46
Massachusetts	7,029,917	138	1.96
United States	334,735,149	11,680	3.49



Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Center for Medicare & Medicaid Services, [Provider of Services File](#). December 2023.



[View larger map](#)

Federally Qualified Health Centers, POS December 2023

- Federally Qualified Health Centers, POS December 2023
- Mercy Medical Center - Springfield

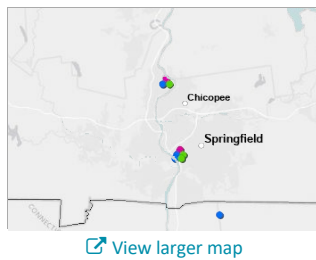
Health Professional Shortage Areas

This indicator reports the number and location of health care facilities designated as "Health Professional Shortage Areas" (HPSAs), defined as having shortages of primary medical care, dental or mental health providers. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Within the report area, there are a total of 9 Health Professional Shortage Areas (HPSAs).

Report Area	Primary Care Facilities	Mental Health Care Facilities	Dental Health Care Facilities	Total HPSA Facility Designations
Mercy Medical Center - Springfield	3	3	3	9
MA 01040	1	1	1	3
MA 01103	1	1	1	3
MA 01105	1	1	1	3
Hampden County, MA	3	3	3	9
Hampshire County, MA	1	1	1	3
Massachusetts	47	43	48	138
United States	4,446	4,519	4,388	13,353

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [HRSA - Health Professional Shortage Areas Database](#). 2024.



Facilities Designated as HPSAs, HRSA HPSA Database 2024

- Primary Care
- Mental Health
- Dental Health
- Mercy Medical Center - Springfield

Health Professional Shortage Areas - Dental Care

A **Health Professional Shortage Area (HPSA)** is a designation given by the Health Resources and Services Administration (HRSA) in the United States to identify geographic areas, populations, or facilities that lack sufficient health care professionals to meet the health needs of the community. HPSAs are categorized into three main types based on the specific type of health professional shortage:

Types of HPSA

- **Primary Care HPSA:** Areas with a shortage of primary care physicians, including family medicine, internal medicine, pediatrics, obstetrics, and gynecology.
- **Dental Health HPSA:** Areas with a shortage of dental health professionals, such as general and pediatric dentists.
- **Mental Health HPSA:** Areas with a shortage of mental health providers, including psychiatrists, clinical psychologists, clinical social workers, psychiatric nurse specialists, and marriage and family therapists.

This indicator reports the total population in the report area that is living in a dental health care Health Professional Shortage Area, regardless of the degree of shortage, or whether the HPSA covers the entire geographic area or a population subgroup. Indicator data are based on the following calculation:

$$\text{Percentage} = [\text{HPSA Population}] / [\text{Report Area Population}] * 100$$

The population figures used in this calculation are from the 2019 American Community Survey 5-year Estimates.

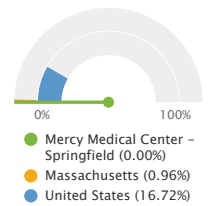
Within the report area, there are 0 people living in a dental health care Health Professional Shortage Area. This means 0.00% of people likely don't have reliable or affordable access to a dentist.

Report Area	Total Population (ACS 2019 5-Year Estimates)	Dental Health Care HPSA Designation Population	HPSA Designation Population, Percentage of Total	Percentage of HPSA Population Underserved
Mercy Medical Center - Springfield	455,423	0	0.00%	No data
MA 01001	16,984	0	0.00%	No data
MA 01013	23,656	0	0.00%	No data
MA 01020	29,781	0	0.00%	No data
MA 01022	2,158	0	0.00%	No data
MA 01028	16,417	0	0.00%	No data
MA 01030	11,708	0	0.00%	No data
MA 01033	6,092	0	0.00%	No data
MA 01036	4,966	0	0.00%	No data
MA 01040	38,238	0	0.00%	No data
MA 01056	21,002	0	0.00%	No data
MA 01075	18,168	0	0.00%	No data
MA 01077	9,237	0	0.00%	No data
MA 01085	41,529	0	0.00%	No data
MA 01089	28,835	0	0.00%	No data
MA 01095	14,694	0	0.00%	No data
MA 01097	130	0	0.00%	No data
MA 01103	2,545	0	0.00%	No data
MA 01104	23,598	0	0.00%	No data
MA 01105	12,051	0	0.00%	No data
MA 01106	16,165	0	0.00%	No data
MA 01107	11,252	0	0.00%	No data
MA 01108	27,671	0	0.00%	No data
MA 01109	30,968	0	0.00%	No data
MA 01118	14,296	0	0.00%	No data
MA 01119	14,393	0	0.00%	No data
MA 01128	2,647	0	0.00%	No data
MA 01129	7,024	0	0.00%	No data
MA 01151	9,150	0	0.00%	No data
Hampden County, MA	467,871	0	0.00%	0.00%
Hampshire County, MA	161,032	0	0.00%	0.00%
Massachusetts	6,850,553	65,796	0.96%	20.64%
United States	324,697,795	54,288,291	16.72%	67.52%

Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [HRSA - Health Professional Shortage Areas Database](#). 2024.

HPSA Designation Population, Percentage of Total



[View larger map](#)

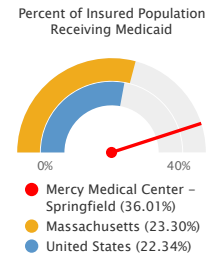
Dental Care HPSA Components, Type and Degree of Shortage by Tract / County, HRSA HPSA Database 2024

- Population Group; Over 20.0 FTE Needed
- Population Group; 1.1 - 20.0 FTE Needed
- Population Group; Under 1.1 FTE Needed
- Geographic Area; Over 20.0 FTE Needed
- Geographic Area; 1.1 - 20.0 FTE Needed
- Geographic Area; Under 1.1 FTE Needed
- Mercy Medical Center - Springfield

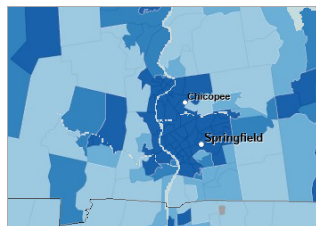
Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Mercy Medical Center - Springfield	448,229	434,537	156,497	36.01%
MA 01001	15,558	14,967	3,174	21.21%
MA 01013	22,733	22,092	8,299	37.57%
MA 01020	30,360	29,414	9,187	31.23%
MA 01022	1,936	1,863	567	30.43%
MA 01028	15,859	15,690	2,828	18.02%
MA 01030	12,549	11,843	1,934	16.33%
MA 01033	6,078	5,854	752	12.85%
MA 01036	4,901	4,823	550	11.40%
MA 01040	37,322	36,000	18,744	52.07%
MA 01056	20,281	19,845	3,515	17.71%
MA 01075	16,995	16,697	2,519	15.09%
MA 01077	9,222	9,100	1,423	15.64%
MA 01085	41,113	40,226	11,401	28.34%
MA 01089	28,648	27,520	7,778	28.26%
MA 01095	14,416	14,088	1,889	13.41%
MA 01097	36	36	0	0.00%
MA 01103	2,205	2,157	985	45.67%
MA 01104	22,470	22,002	12,444	56.56%
MA 01105	11,914	11,265	9,581	85.05%
MA 01106	15,805	15,586	1,898	12.18%
MA 01107	12,416	12,131	8,188	67.50%
MA 01108	26,140	24,703	13,600	55.05%
MA 01109	31,237	30,154	17,558	58.23%
MA 01118	15,042	14,598	4,496	30.80%
MA 01119	14,043	13,616	5,958	43.76%
MA 01128	3,063	3,023	435	14.39%
MA 01129	6,420	6,270	1,940	30.94%
MA 01151	9,467	8,974	4,854	54.09%
Hampden County, MA	459,639	445,401	160,553	36.05%
Hampshire County, MA	152,766	149,682	25,711	17.18%
Massachusetts	6,918,700	6,732,793	1,568,837	23.30%
United States	326,147,510	297,832,418	66,532,218	22.34%

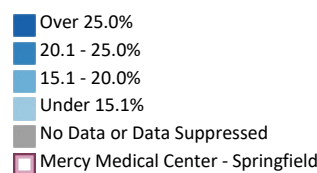


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, *American Community Survey*, 2018-22.



[View larger map](#)

Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2018-22



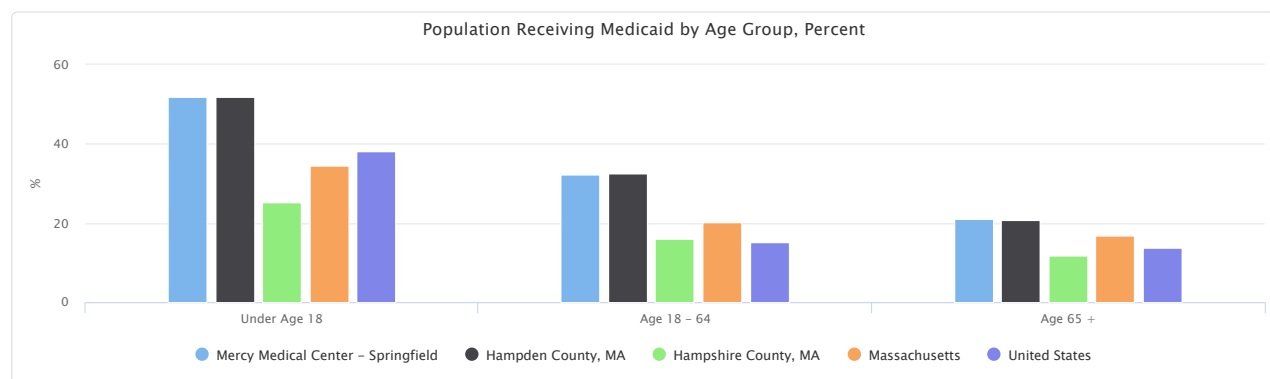
Population Receiving Medicaid by Age Group, Percent

This indicator reports percent of population receiving Medicaid by age group.

The percentage values could be interpreted as, for example, "Of all the population under age 18 within the report area, the proportion receiving Medicaid is (value)."

Report Area	Under Age 18	Age 18 - 64	Age 65 +
Mercy Medical Center - Springfield	51.90%	32.37%	20.94%
MA 01001	37.10%	19.53%	8.46%
MA 01013	55.57%	30.93%	27.87%
MA 01020	47.11%	28.56%	19.05%
MA 01022	44.24%	28.17%	24.06%
MA 01028	25.95%	15.23%	14.76%
MA 01030	23.76%	14.16%	11.06%
MA 01033	21.16%	12.52%	6.00%
MA 01036	12.88%	12.60%	7.34%
MA 01040	73.22%	46.26%	30.34%
MA 01056	25.13%	16.84%	12.40%
MA 01075	25.46%	12.35%	12.79%
MA 01077	25.97%	15.83%	5.00%
MA 01085	40.66%	26.43%	15.85%
MA 01089	35.67%	27.54%	14.62%
MA 01095	20.22%	9.30%	15.01%
MA 01097	0.00%	0.00%	0.00%
MA 01103	62.03%	39.41%	61.48%
MA 01104	74.05%	47.45%	54.07%
MA 01105	97.26%	75.42%	59.60%
MA 01106	16.44%	11.58%	7.87%
MA 01107	76.80%	62.19%	53.22%
MA 01108	65.87%	50.15%	32.76%
MA 01109	74.98%	50.48%	41.31%
MA 01118	49.86%	25.55%	11.49%
MA 01119	70.88%	36.55%	23.06%
MA 01128	21.79%	12.20%	9.29%
MA 01129	62.86%	26.89%	12.85%
MA 01151	62.15%	50.09%	33.94%
Hampden County, MA	51.95%	32.40%	20.80%
Hampshire County, MA	25.15%	15.89%	11.83%
Massachusetts	34.51%	20.22%	16.76%
United States	38.12%	15.17%	13.67%

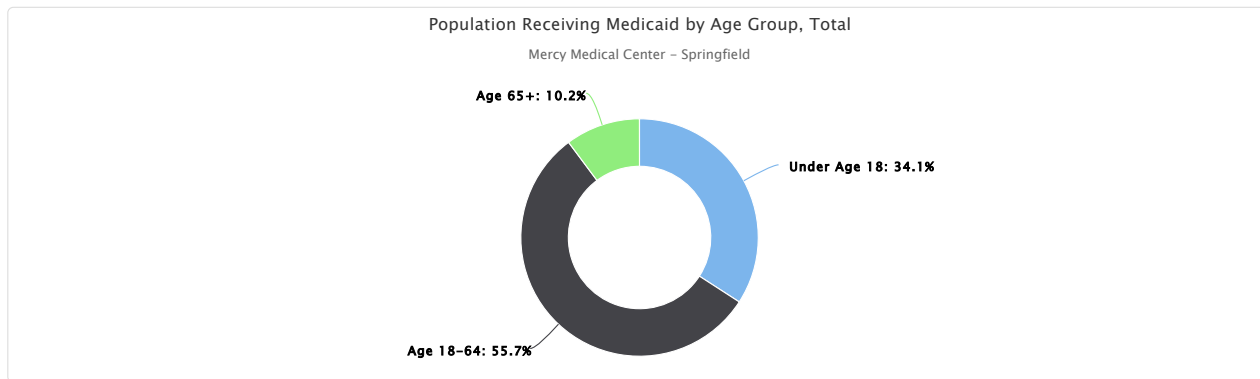
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Population Receiving Medicaid by Age Group, Total

Report Area	Under Age 18	Age 18-64	Age 65+
Mercy Medical Center - Springfield	53,413	87,134	15,950
MA 01001	1,103	1,775	296
MA 01013	3,101	4,223	975
MA 01020	2,805	5,203	1,179
MA 01022	123	309	135
MA 01028	1,036	1,317	475
MA 01030	562	1,123	249
MA 01033	186	488	78
MA 01036	89	364	97
MA 01040	6,555	10,406	1,783
MA 01056	903	2,060	552
MA 01075	781	1,216	522
MA 01077	460	863	100
MA 01085	3,709	6,549	1,143
MA 01089	2,012	5,122	644
MA 01095	689	737	463
MA 01097	0	0	0
MA 01103	147	664	174
MA 01104	4,428	6,450	1,566
MA 01105	3,520	5,325	736
MA 01106	663	962	273
MA 01107	3,000	4,569	619
MA 01108	4,269	8,336	995
MA 01109	6,482	9,599	1,477
MA 01118	1,946	2,308	242
MA 01119	2,337	3,097	524
MA 01128	175	210	50
MA 01129	711	1,052	177
MA 01151	1,621	2,807	426
Hampden County, MA	54,883	89,509	16,161
Hampshire County, MA	7,083	15,222	3,406
Massachusetts	507,819	866,509	194,509
United States	29,649,634	29,591,709	7,290,875

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Insurance - Uninsured Population

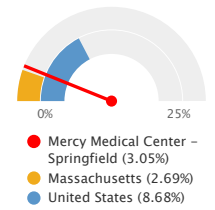
The lack of health insurance is considered a *key driver* of health status.

In the report area 3.05% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the report area is greater than the state average of 2.69%. This indicator is relevant because lack of insurance is a primary barrier to

healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Uninsured Population	Uninsured Population, Percent
Mercy Medical Center - Springfield	448,229	13,692	3.05%
MA 01001	15,558	591	3.80%
MA 01013	22,733	641	2.82%
MA 01020	30,360	946	3.12%
MA 01022	1,936	73	3.77%
MA 01028	15,859	169	1.07%
MA 01030	12,549	706	5.63%
MA 01033	6,078	224	3.69%
MA 01036	4,901	78	1.59%
MA 01040	37,322	1,322	3.54%
MA 01056	20,281	436	2.15%
MA 01075	16,995	298	1.75%
MA 01077	9,222	122	1.32%
MA 01085	41,113	887	2.16%
MA 01089	28,648	1,128	3.94%
MA 01095	14,416	328	2.28%
MA 01097	36	0	0.00%
MA 01103	2,205	48	2.18%
MA 01104	22,470	468	2.08%
MA 01105	11,914	649	5.45%
MA 01106	15,805	219	1.39%
MA 01107	12,416	285	2.30%
MA 01108	26,140	1,437	5.50%
MA 01109	31,237	1,083	3.47%
MA 01118	15,042	444	2.95%
MA 01119	14,043	427	3.04%
MA 01128	3,063	40	1.31%
MA 01129	6,420	150	2.34%
MA 01151	9,467	493	5.21%
Hampden County, MA	459,639	14,238	3.10%
Hampshire County, MA	152,766	3,084	2.02%
Massachusetts	6,918,700	185,907	2.69%
United States	326,147,510	28,315,092	8.68%

Uninsured Population, Percent

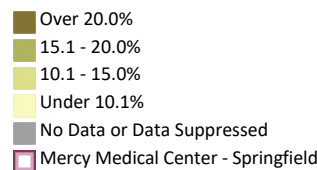


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Uninsured Population, Percent by Tract, ACS 2018-22



Uninsured Population by Gender

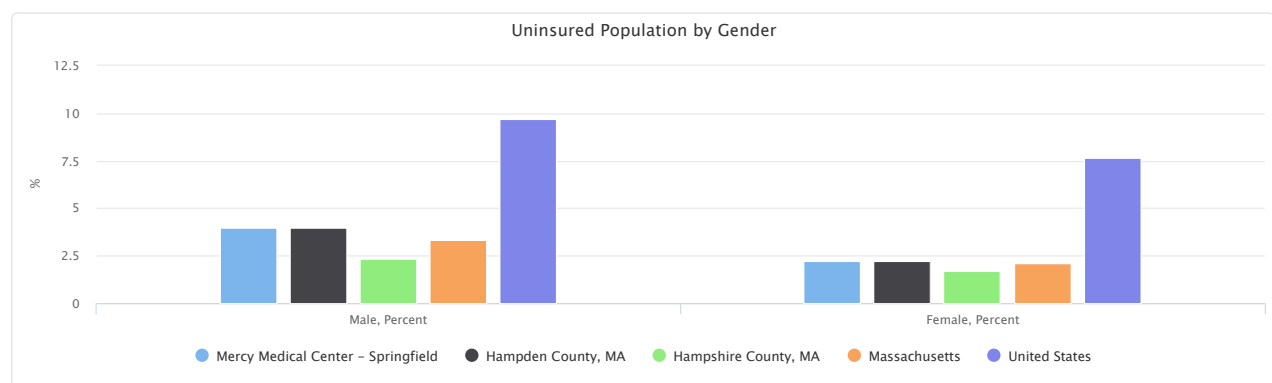
This indicator reports the uninsured population by gender.

The percentage values could be interpreted as, for example, "Of all the male population within the report area, the proportion without health

insurance coverage is (value)."

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	8,535	5,157	3.95%	2.22%
MA 01001	310	281	4.06%	3.54%
MA 01013	383	258	3.62%	2.12%
MA 01020	477	469	3.10%	3.13%
MA 01022	73	0	9.26%	0.00%
MA 01028	113	56	1.50%	0.67%
MA 01030	387	319	6.30%	4.98%
MA 01033	62	162	2.06%	5.29%
MA 01036	33	45	1.34%	1.84%
MA 01040	926	396	5.06%	2.08%
MA 01056	280	156	2.77%	1.54%
MA 01075	157	141	2.16%	1.45%
MA 01077	97	25	2.08%	0.55%
MA 01085	578	309	2.94%	1.44%
MA 01089	724	404	5.22%	2.74%
MA 01095	184	144	2.60%	1.97%
MA 01097	0	0	0.00%	0.00%
MA 01103	18	30	1.91%	2.37%
MA 01104	362	106	3.70%	0.84%
MA 01105	551	98	8.87%	1.72%
MA 01106	97	122	1.32%	1.45%
MA 01107	235	50	3.88%	0.79%
MA 01108	773	664	6.41%	4.71%
MA 01109	874	209	5.52%	1.36%
MA 01118	246	198	3.31%	2.60%
MA 01119	152	275	2.18%	3.88%
MA 01128	25	15	1.76%	0.91%
MA 01129	82	68	2.57%	2.11%
MA 01151	336	157	7.65%	3.10%
Hampden County, MA	8,951	5,287	4.00%	2.24%
Hampshire County, MA	1,696	1,388	2.35%	1.72%
Massachusetts	112,322	73,585	3.32%	2.08%
United States	15,616,252	12,698,840	9.72%	7.67%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).



Uninsured Population by Age Group, Percent

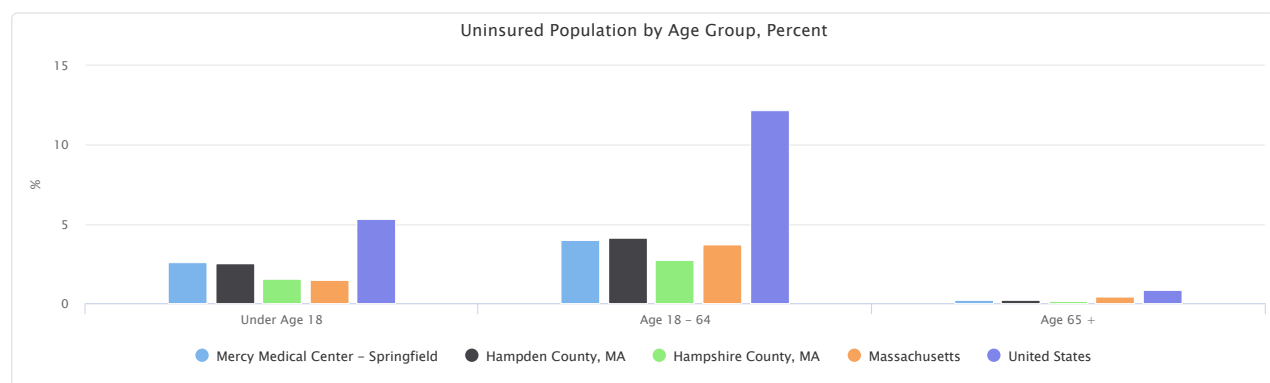
This indicator reports the percentage of uninsured population by age group.

The percentage values could be interpreted as, for example, "Of all the population under age 18 within the report area, the proportion without health

insurance coverage is (value)."

Report Area	Under Age 18	Age 18 - 64	Age 65 +
Mercy Medical Center - Springfield	2.60%	4.03%	0.24%
MA 01001	4.84%	4.83%	0.23%
MA 01013	0.65%	4.43%	0.00%
MA 01020	5.39%	3.43%	0.00%
MA 01022	0.00%	6.65%	0.00%
MA 01028	2.58%	0.76%	0.00%
MA 01030	7.78%	6.58%	0.00%
MA 01033	6.60%	4.26%	0.00%
MA 01036	0.00%	2.70%	0.00%
MA 01040	3.74%	4.34%	0.17%
MA 01056	0.36%	3.46%	0.00%
MA 01075	3.20%	1.95%	0.20%
MA 01077	0.00%	2.24%	0.00%
MA 01085	1.68%	2.87%	0.32%
MA 01089	6.03%	4.24%	0.00%
MA 01095	0.82%	2.80%	2.53%
MA 01097	0.00%	0.00%	0.00%
MA 01103	1.69%	2.61%	0.00%
MA 01104	0.45%	3.18%	0.31%
MA 01105	0.53%	8.92%	0.00%
MA 01106	0.62%	2.34%	0.00%
MA 01107	0.00%	3.88%	0.00%
MA 01108	5.23%	6.47%	0.76%
MA 01109	1.94%	4.73%	0.42%
MA 01118	4.77%	2.86%	0.00%
MA 01119	0.00%	5.04%	0.00%
MA 01128	0.00%	1.80%	1.67%
MA 01129	0.00%	3.83%	0.00%
MA 01151	3.57%	7.14%	0.00%
Hampden County, MA	2.53%	4.12%	0.24%
Hampshire County, MA	1.52%	2.73%	0.15%
Massachusetts	1.46%	3.72%	0.42%
United States	5.34%	12.17%	0.81%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).

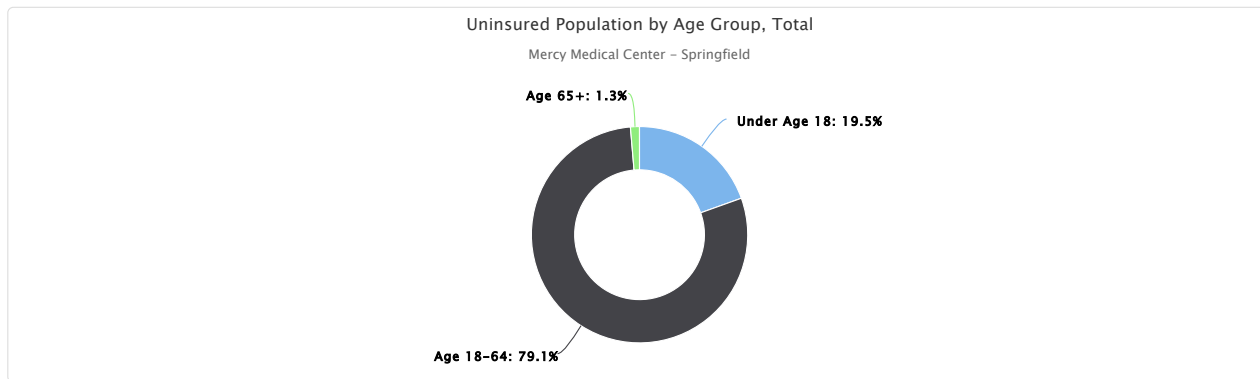


Uninsured Population by Age Group, Total

This indicator reports the total uninsured population by age group.

Report Area	Under Age 18	Age 18-64	Age 65+
Mercy Medical Center - Springfield	2,674	10,835	183
MA 01001	144	439	8
MA 01013	36	605	0
MA 01020	321	625	0
MA 01022	0	73	0
MA 01028	103	66	0
MA 01030	184	522	0
MA 01033	58	166	0
MA 01036	0	78	0
MA 01040	335	977	10
MA 01056	13	423	0
MA 01075	98	192	8
MA 01077	0	122	0
MA 01085	153	711	23
MA 01089	340	788	0
MA 01095	28	222	78
MA 01097	0	0	0
MA 01103	4	44	0
MA 01104	27	432	9
MA 01105	19	630	0
MA 01106	25	194	0
MA 01107	0	285	0
MA 01108	339	1,075	23
MA 01109	168	900	15
MA 01118	186	258	0
MA 01119	0	427	0
MA 01128	0	31	9
MA 01129	0	150	0
MA 01151	93	400	0
Hampden County, MA	2,678	11,375	185
Hampshire County, MA	427	2,613	44
Massachusetts	21,421	159,616	4,870
United States	4,155,345	23,728,118	431,629

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



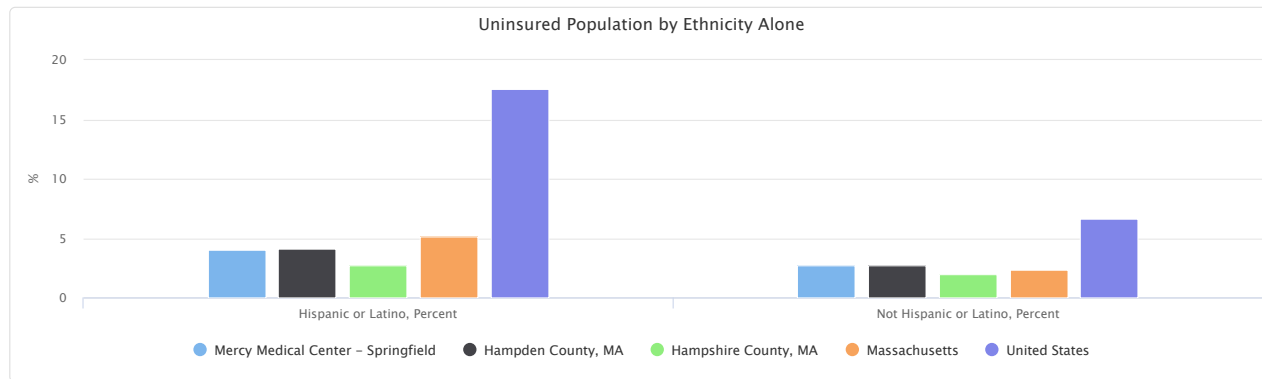
Uninsured Population by Ethnicity Alone

This indicator reports the uninsured population by ethnicity alone.

The percentage values could be interpreted as, for example, "Of all the Hispanic population within the report area, the proportion without health insurance coverage is (value)."

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	4,973	8,719	4.02%	2.69%
MA 01001	29	562	2.49%	3.90%
MA 01013	224	417	2.87%	2.79%
MA 01020	394	552	7.39%	2.21%
MA 01022	14	59	8.86%	3.32%
MA 01028	155	14	12.80%	0.10%
MA 01030	29	677	6.62%	5.59%
MA 01033	22	202	10.14%	3.45%
MA 01036	0	78	0.00%	1.68%
MA 01040	706	616	3.58%	3.50%
MA 01056	37	399	2.09%	2.16%
MA 01075	3	295	0.27%	1.85%
MA 01077	0	122	0.00%	1.41%
MA 01085	246	641	5.88%	1.74%
MA 01089	113	1,015	3.31%	4.02%
MA 01095	69	259	8.67%	1.90%
MA 01097	0	0	No data	0.00%
MA 01103	14	34	1.33%	2.96%
MA 01104	264	204	1.84%	2.51%
MA 01105	447	202	4.78%	7.87%
MA 01106	0	219	0.00%	1.44%
MA 01107	247	38	2.49%	1.52%
MA 01108	799	638	7.41%	4.15%
MA 01109	614	469	4.29%	2.77%
MA 01118	117	327	3.09%	2.91%
MA 01119	115	312	2.62%	3.23%
MA 01128	0	40	0.00%	1.68%
MA 01129	6	144	0.29%	3.30%
MA 01151	309	184	7.18%	3.56%
Hampden County, MA	5,113	9,125	4.12%	2.72%
Hampshire County, MA	255	2,829	2.70%	1.97%
Massachusetts	44,554	141,353	5.11%	2.34%
United States	10,718,560	17,596,532	17.56%	6.64%

Data Source: US Census Bureau, American Community Survey, 2018-22.



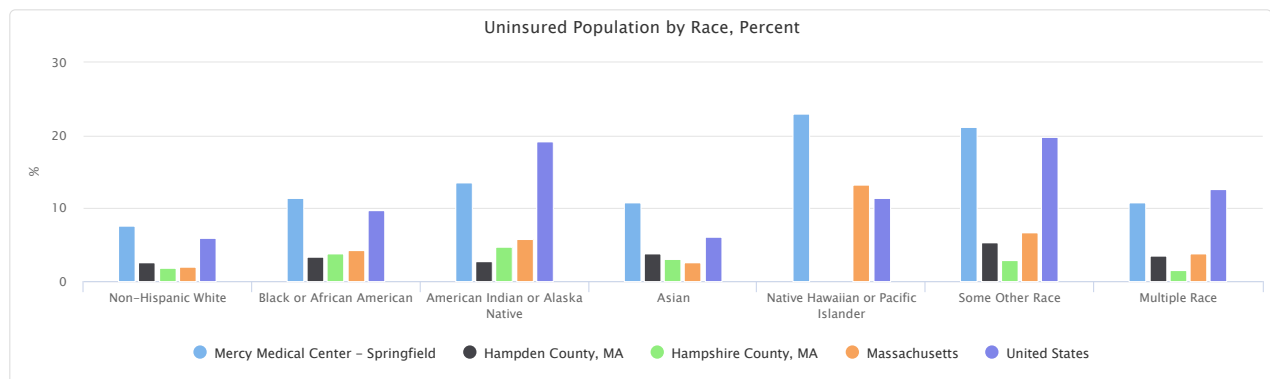
Uninsured Population by Race, Percent

This indicator reports the percentage of uninsured population by race alone.

The percentage values could be interpreted as, for example, "Of all the non-Hispanic white population within the report area, the proportion without health insurance coverage is (value)."

Report Area	Non-Hispanic White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	7.61%	11.46%	13.55%	10.77%	23.00%	21.14%	10.78%
MA 01001	3.67%	7.71%	No data	2.25%	No data	20.00%	5.76%
MA 01013	2.71%	7.05%	0.00%	0.00%	No data	2.73%	0.00%
MA 01020	2.32%	1.62%	0.00%	0.00%	No data	7.32%	0.00%
MA 01022	3.11%	5.74%	No data	0.00%	No data	17.95%	0.00%
MA 01028	0.10%	0.00%	No data	0.00%	No data	17.28%	12.02%
MA 01030	5.85%	9.03%	No data	7.41%	No data	0.00%	0.00%
MA 01033	3.58%	0.00%	No data	0.00%	No data	0.00%	15.38%
MA 01036	1.74%	No data	0.00%	0.00%	No data	0.00%	0.00%
MA 01040	3.24%	6.89%	0.00%	0.00%	No data	4.45%	4.82%
MA 01056	2.17%	9.30%	No data	0.00%	No data	2.71%	0.00%
MA 01075	1.71%	3.49%	No data	2.54%	No data	0.00%	2.42%
MA 01077	1.48%	0.00%	0.00%	0.00%	No data	0.00%	0.00%
MA 01085	1.66%	0.00%	0.00%	3.24%	0.00%	0.00%	2.31%
MA 01089	4.08%	1.68%	0.00%	2.88%	No data	4.89%	3.55%
MA 01095	1.51%	0.00%	No data	24.20%	0.00%	0.00%	8.07%
MA 01097	0.00%	No data	No data	No data	No data	No data	No data
MA 01103	0.00%	6.85%	0.00%	0.00%	No data	2.13%	2.15%
MA 01104	3.51%	0.86%	0.00%	0.00%	No data	2.25%	1.48%
MA 01105	0.00%	7.75%	No data	0.00%	No data	2.92%	7.59%
MA 01106	1.30%	0.00%	No data	1.08%	No data	0.00%	4.83%
MA 01107	1.68%	1.04%	0.00%	0.00%	No data	7.18%	0.00%
MA 01108	4.82%	4.06%	37.66%	1.61%	No data	11.11%	7.75%
MA 01109	0.76%	3.82%	0.00%	2.35%	No data	5.52%	2.31%
MA 01118	2.39%	2.74%	0.00%	0.00%	No data	0.65%	4.16%
MA 01119	3.70%	0.28%	0.00%	10.02%	No data	7.00%	1.84%
MA 01128	2.02%	0.38%	No data	0.00%	No data	0.00%	0.00%
MA 01129	3.42%	0.00%	0.00%	19.02%	No data	1.46%	0.00%
MA 01151	2.17%	1.55%	No data	82.41%	No data	17.25%	3.84%
Hampden County, MA	2.55%	3.38%	2.75%	3.86%	0.00%	5.26%	3.44%
Hampshire County, MA	1.87%	3.81%	4.76%	3.08%	0.00%	2.86%	1.51%
Massachusetts	1.98%	4.30%	5.81%	2.65%	13.24%	6.66%	3.75%
United States	5.87%	9.76%	19.25%	6.07%	11.49%	19.77%	12.57%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

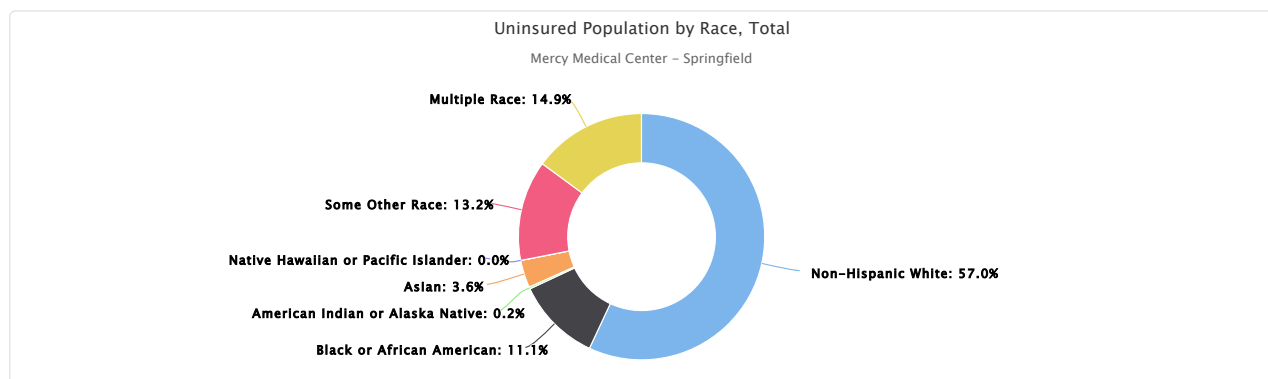


Uninsured Population by Race, Total

This indicator reports the total uninsured population by race alone.

Report Area	Non-Hispanic White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	6,714	1,308	29	427	0	1,554	1,756
MA 01001	487	36	0	11	0	29	28
MA 01013	360	91	0	0	0	84	0
MA 01020	521	25	0	0	0	72	0
MA 01022	45	14	0	0	0	14	0
MA 01028	14	0	0	0	0	52	103
MA 01030	671	14	0	6	0	0	0
MA 01033	202	0	0	0	0	0	22
MA 01036	78	0	0	0	0	0	0
MA 01040	511	117	0	0	0	127	350
MA 01056	383	16	0	0	0	13	0
MA 01075	246	8	0	22	0	0	19
MA 01077	122	0	0	0	0	0	0
MA 01085	556	0	0	59	0	0	43
MA 01089	892	17	0	44	0	47	70
MA 01095	189	0	0	53	0	0	52
MA 01097	0	0	0	0	0	0	0
MA 01103	0	34	0	0	0	5	9
MA 01104	177	27	0	0	0	70	93
MA 01105	0	163	0	0	0	55	302
MA 01106	177	0	0	10	0	0	32
MA 01107	23	15	0	0	0	212	0
MA 01108	410	192	29	29	0	343	356
MA 01109	40	429	0	10	0	205	96
MA 01118	177	74	0	0	0	4	76
MA 01119	212	9	0	63	0	82	28
MA 01128	39	1	0	0	0	0	0
MA 01129	113	0	0	31	0	6	0
MA 01151	69	26	0	89	0	134	77
Hampden County, MA	7,050	1,377	29	463	0	1,565	1,753
Hampshire County, MA	2,361	119	7	233	0	75	141
Massachusetts	94,139	21,100	840	12,879	360	22,970	20,753
United States	11,281,890	3,915,412	523,619	1,154,029	70,152	3,916,729	3,618,924

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Recent Primary Care Visit

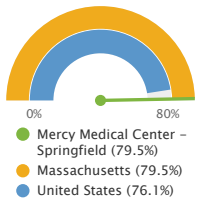
This indicator reports the percentage of adults age 18 and older who report having been to a doctor for a routine checkup (e.g., a general physical

exam, not an exam for a specific injury, illness, or condition) in the previous year.

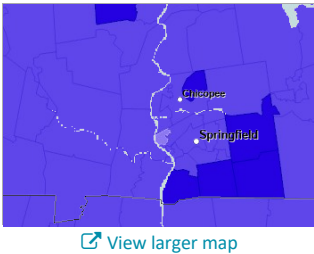
Within the report area, an estimate 79.5% of adults age 18+ had a routine checkup in the past year.

Report Area	Total Population	Adults Age 18+ with Routine Checkup in Past 1 Year (Crude)	Adults Age 18+ with Routine Checkup in Past 1 Year (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	79.5%	No data
MA 01001	16,768	80.5%	No data
MA 01013	23,683	78.6%	No data
MA 01020	29,773	79.7%	No data
MA 01022	2,158	81.8%	No data
MA 01028	16,404	81.2%	No data
MA 01030	11,924	80.3%	No data
MA 01033	6,074	79.8%	No data
MA 01036	4,966	81.4%	No data
MA 01040	38,238	79.0%	No data
MA 01056	21,002	80.0%	No data
MA 01075	18,186	79.7%	No data
MA 01077	9,242	81.0%	No data
MA 01085	41,524	79.0%	No data
MA 01089	28,835	79.6%	No data
MA 01095	14,694	81.8%	No data
MA 01097	130	78.9%	No data
MA 01103	2,593	79.4%	No data
MA 01104	23,497	78.5%	No data
MA 01105	12,014	77.6%	No data
MA 01106	16,165	82.1%	No data
MA 01107	11,311	77.0%	No data
MA 01108	27,771	78.4%	No data
MA 01109	30,976	79.0%	No data
MA 01118	14,250	80.3%	No data
MA 01119	14,260	79.1%	No data
MA 01128	2,694	80.7%	No data
MA 01129	7,072	80.7%	No data
MA 01151	9,150	77.5%	No data
Hampden County, MA	461,041	78.5%	76.9%
Hampshire County, MA	162,588	78.5%	77.5%
Massachusetts	6,981,974	79.5%	78.1%
United States	333,287,557	76.1%	74.2%

Percentage of Adults Age 18+ with Routine Checkup in Past 1 Year



Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022 .



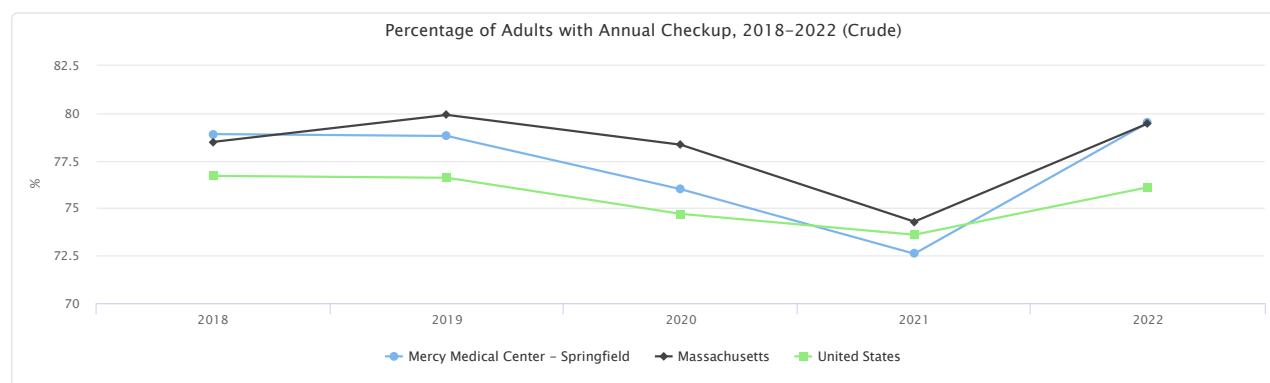
Primary Care Physician Visit, Percent of Adults Seen in Past 1 Year by ZCTA, CDC BRFSS PLACES Project 2022

- Over 81.0%
- 77.1% - 81.0%
- 73.1% - 77.0%
- Under 73.1%
- No Data or Data Suppressed
- Mercy Medical Center - Springfield

The table and chart below display annual trends in the percentage of adults age 18+ who report having had a regular checkup in the past year.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	78.9%	78.8%	76.0%	72.6%	79.5%
MA 01001	80.50%	80.70%	77.30%	74.50%	80.50%
MA 01013	77.80%	77.60%	75.00%	71.50%	78.60%
MA 01020	79.10%	79.10%	75.90%	72.80%	79.70%
MA 01022	79.70%	79.70%	76.60%	73.30%	81.80%
MA 01028	81.10%	81.30%	77.80%	75.10%	81.20%
MA 01030	79.30%	79.50%	75.70%	72.80%	80.30%
MA 01033	77.80%	79.70%	76.90%	72.20%	79.80%
MA 01036	80.90%	81.10%	77.40%	74.70%	81.40%
MA 01040	78.20%	77.60%	75.60%	71.90%	79.00%
MA 01056	78.50%	78.60%	75.10%	72.00%	80.00%
MA 01075	78.60%	80.30%	77.90%	72.80%	79.70%
MA 01077	79.50%	79.60%	76.00%	73.10%	81.00%
MA 01085	78.50%	78.50%	75.00%	71.90%	79.00%
MA 01089	78.90%	78.80%	75.60%	72.50%	79.60%
MA 01095	81.40%	81.70%	77.90%	75.40%	81.80%
MA 01097	74.60%	74.90%	71.00%	67.80%	78.90%
MA 01103	77.20%	76.30%	75.30%	70.90%	79.40%
MA 01104	78.40%	77.80%	75.60%	72.00%	78.50%
MA 01105	77.20%	75.90%	75.10%	70.60%	77.60%
MA 01106	82.10%	82.50%	78.50%	76.00%	82.10%
MA 01107	76.00%	74.70%	73.80%	69.20%	77.00%
MA 01108	77.60%	77.00%	75.00%	71.00%	78.40%
MA 01109	79.70%	78.90%	77.30%	73.10%	79.00%
MA 01118	79.80%	79.70%	76.60%	73.50%	80.30%
MA 01119	78.80%	78.40%	75.90%	72.20%	79.10%
MA 01128	79.70%	79.80%	76.50%	73.40%	80.70%
MA 01129	80.20%	80.20%	76.90%	73.90%	80.70%
MA 01151	77.60%	77.00%	74.90%	71.10%	77.50%
Hampden County, MA	79.40%	78.60%	76.50%	73.20%	78.50%
Hampshire County, MA	77.70%	79.20%	77.20%	72.30%	78.50%
Massachusetts	78.49%	79.91%	78.34%	74.29%	79.46%
United States	76.70%	76.60%	74.70%	73.60%	76.10%

Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the *PLACES Data Portal*. 2022.

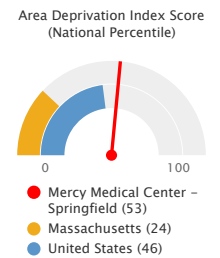


Economic Stability

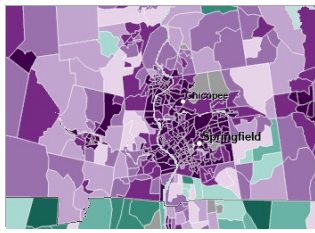
Area Deprivation Index

This indicator reports the average (population weighted) Area Deprivation Index (ADI) for the selected area. The Area Deprivation Index ranks neighborhoods and communities relative to all neighborhoods across the nation (National Percentile) or relative to other neighborhoods within just one state (State Percentile). The ADI is calculated based on 17 measures related to four primary domains (Education; Income & Employment; Housing; and Household Characteristics). The overall scores are measured on a scale of 1 to 100 where 1 indicates the lowest level of deprivation (least disadvantaged) and 100 is the highest level of deprivation (most disadvantaged).

Report Area	Total Population (2020)	State Percentile	National Percentile
Mercy Medical Center - Springfield	455,356	8	53
MA 01001	16,984	94	50
MA 01013	23,656	98	58
MA 01020	29,781	96	56
MA 01022	2,158	100	68
MA 01028	16,417	73	32
MA 01030	11,708	83	40
MA 01033	6,092	84	38
MA 01036	4,966	77	34
MA 01040	38,238	96	63
MA 01056	21,002	87	45
MA 01075	15,983	82	39
MA 01077	9,237	79	33
MA 01085	39,314	89	46
MA 01089	28,835	88	48
MA 01095	14,694	68	29
MA 01097	130	84	37
MA 01103	2,545	100	64
MA 01104	23,598	99	70
MA 01105	12,027	100	72
MA 01106	16,165	57	23
MA 01107	11,252	99	77
MA 01108	27,671	99	67
MA 01109	27,311	100	74
MA 01118	14,296	97	55
MA 01119	13,058	98	66
MA 01128	2,647	92	52
MA 01129	7,024	97	59
MA 01151	9,150	100	69
Hampden County, MA	465,825	90	53
Hampshire County, MA	162,308	67	31
Massachusetts	7,029,917	53	24
United States	331,129,211	51	46

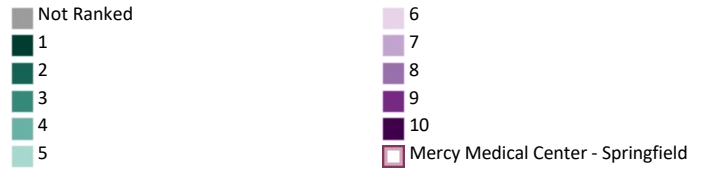


Note: This indicator is compared to the state average.
Data Source: University of Wisconsin-Madison School of Medicine and Public Health, [Neighborhood Atlas](#), 2022.



[View larger map](#)

Area Deprivation Index (2020), National Percentile by Block Group, UW_ADI 2022



Population Percentages by Tiered Area Deprivation Index

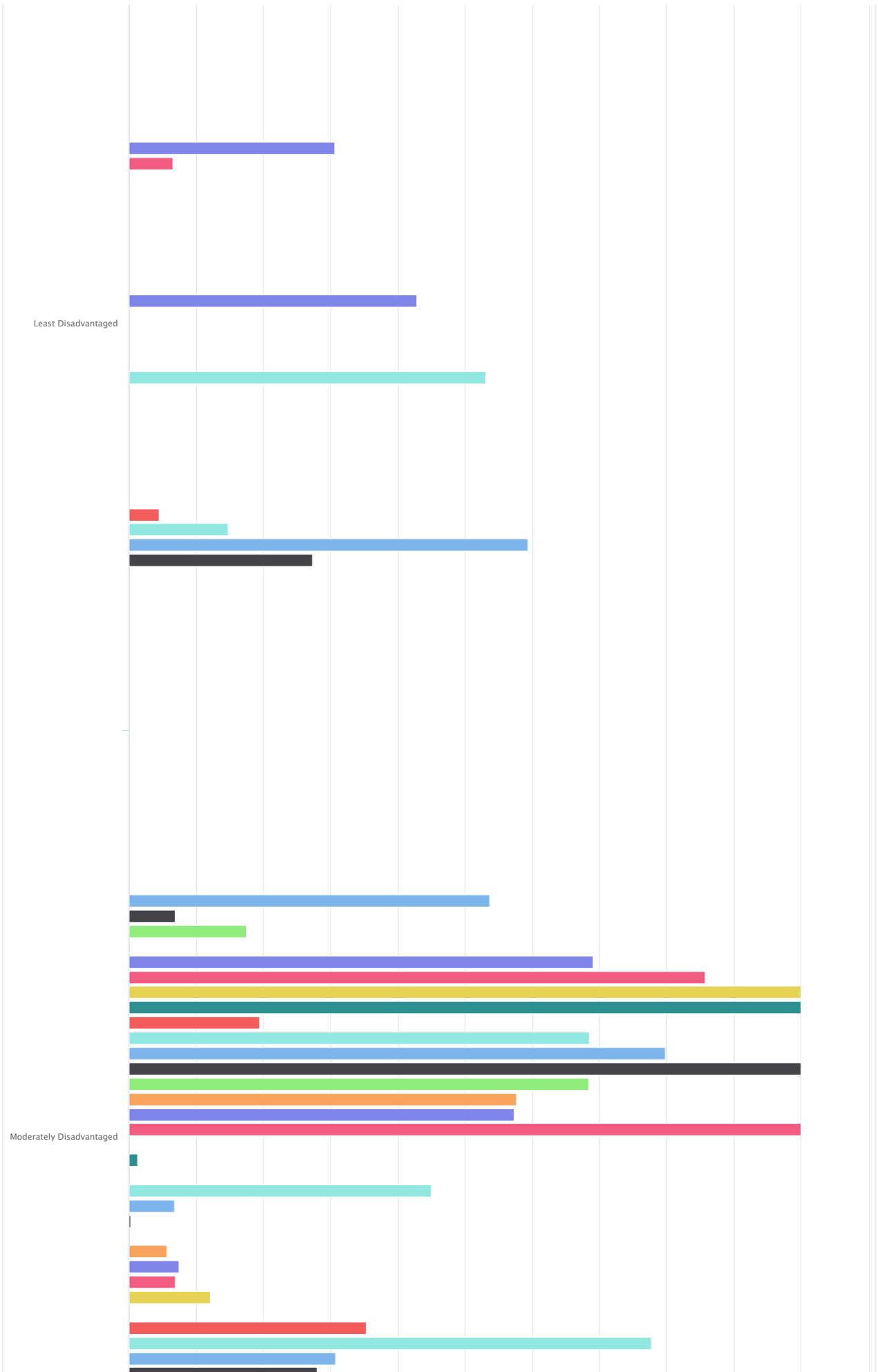
This indicator reports the population percentages for four types of neighborhoods (least disadvantaged, most disadvantaged, and two middle groups) based on tiered Area Deprivation Index (ADI national percentile) for all the block groups in the selected area.

Report Area	Least Disadvantaged	Moderately Disadvantaged	Highly Disadvantaged	Most Disadvantaged
MA 01001	0.00%	53.63%	46.37%	0.00%
MA 01013	0.00%	6.89%	87.27%	5.83%
MA 01020	0.00%	17.49%	82.51%	0.00%
MA 01022	0.00%	0.00%	100.00%	0.00%
MA 01028	30.63%	69.09%	0.28%	0.00%
MA 01030	6.53%	85.68%	7.80%	0.00%
MA 01033	0.00%	100.00%	0.00%	0.00%
MA 01036	0.00%	100.00%	0.00%	0.00%
MA 01040	0.00%	19.37%	59.92%	20.71%
MA 01056	0.00%	68.48%	31.52%	0.00%
MA 01075	0.00%	79.78%	20.22%	0.00%
MA 01077	0.00%	100.00%	0.00%	0.00%
MA 01085	0.00%	68.35%	31.65%	0.00%
MA 01089	0.00%	57.57%	42.43%	0.00%
MA 01095	42.75%	57.25%	0.00%	0.00%
MA 01097	0.00%	100.00%	0.00%	0.00%
MA 01103	0.00%	0.00%	93.52%	69.12%
MA 01104	0.00%	1.26%	76.76%	32.38%
MA 01105	0.00%	0.00%	48.85%	64.78%
MA 01106	53.08%	44.99%	1.93%	0.00%
MA 01107	0.00%	6.78%	11.99%	96.11%
MA 01108	0.00%	0.21%	65.94%	43.41%
MA 01109	0.00%	0.00%	59.93%	49.24%
MA 01118	0.00%	5.55%	94.45%	0.00%
MA 01119	0.00%	7.41%	47.98%	52.62%
MA 01128	0.00%	6.80%	93.20%	0.00%
MA 01129	0.00%	12.12%	87.88%	0.00%
MA 01151	0.00%	0.00%	93.19%	15.68%
Hampden County, MA	4.50%	35.28%	47.68%	12.55%
Hampshire County, MA	14.77%	77.72%	6.76%	0.75%
Massachusetts	59.39%	30.69%	8.43%	1.49%
United States	27.23%	27.91%	24.52%	20.34%

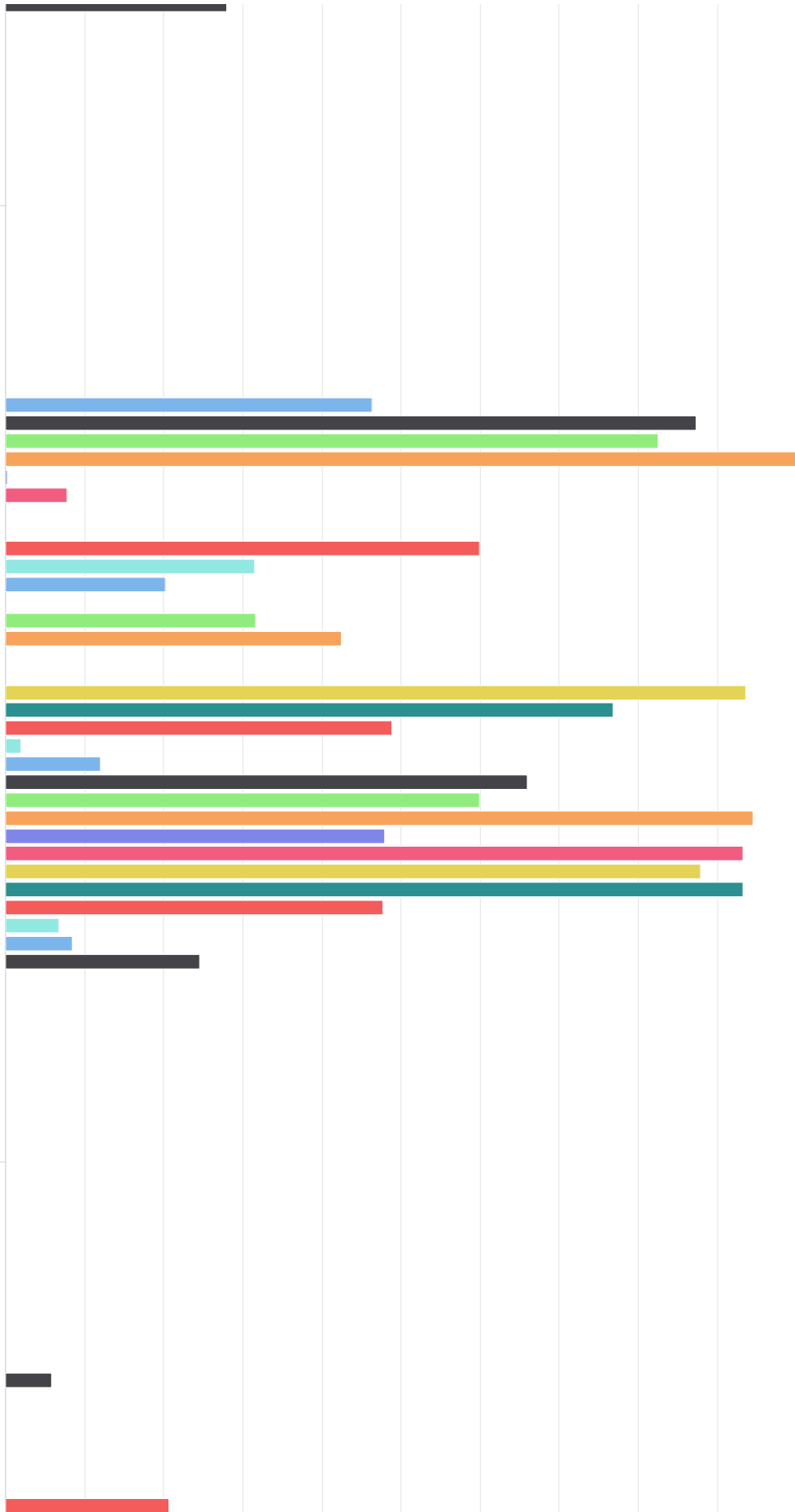
Data Source: University of Wisconsin-Madison School of Medicine and Public Health, [Neighborhood Atlas](#). 2022.

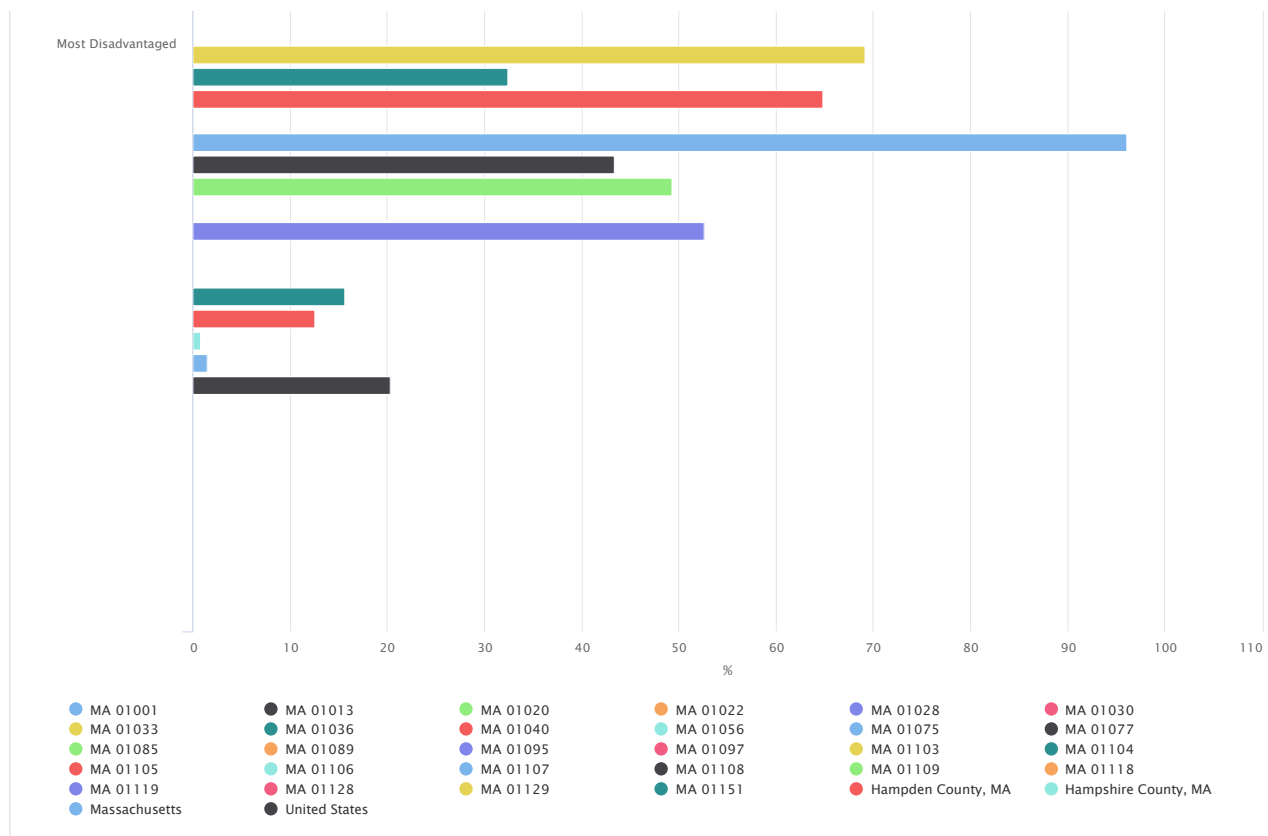
Population Percentages by Tiered Area Deprivation Index





Highly Disadvantaged





Employment - Jobs and Earnings by Sector

The number of jobs and total wage and salary earnings from employment in the report area are broken down by economic sector in this indicator output. These figures include both private and government employment. The sectors listed represent private employment except for the last table which includes all the earnings from jobs with local, state and federal government. A negative number means that overall business in that sector lost money for the year in the report area.

Farm; Nonfarm; Private Nonfarm

Report Area	Farm Jobs	Farm Earnings (\$1,000)	Farm Average	Nonfarm Jobs	Nonfarm Earnings (\$1,000)	Nonfarm Average	Private Nonfarm Jobs	Private Nonfarm Earnings (\$1,000)	Private Nonfarm Average
Hampden County, MA	743	\$9,770	\$13,149	276,405	\$17,116,487	\$61,925	242,480	\$14,123,950	\$58,248
Hampshire County, MA	805	\$7,751	\$9,629	100,022	\$5,921,689	\$59,204	79,427	\$4,154,913	\$52,311
Massachusetts	10,562	\$164,923	\$15,615	4,991,682	\$444,915,075	\$89,131	4,529,296	\$397,913,734	\$87,853
United States	2,567,000	\$114,272,000	\$44,516	209,875,000	\$15,093,680,000	\$71,917	185,677,000	\$12,861,899,000	\$69,270

Data Source: US Department of Commerce, US Bureau of Economic Analysis. 2022.

Forestry, Fishing, and Related Activities; Mining; Utilities

Report Area	Forestry, Fishing, and Related Activities Jobs	Forestry, Fishing, and Related Activities Earnings (\$1,000)	Forestry, Fishing, and Related Activities Average	Mining Jobs	Mining Earnings (\$1,000)	Mining Average	Utilities Jobs	Utilities Earnings (\$1,000)	Utilities Average
Hampden County, MA	220	\$5,826	\$26,482	143	\$14,974	\$104,713	1,287	\$263,690	\$204,887
Hampshire County, MA	283	\$6,068	\$21,442	68	\$5,470	\$80,441	176	\$23,077	\$131,119
Massachusetts	9,947	\$567,186	\$57,021	2,417	\$488,309	\$202,031	14,683	\$6,987,840	\$475,914
United States	966,800	\$39,487,000	\$40,843	1,050,200	\$170,144,000	\$162,011	605,600	\$128,249,000	\$211,772

Data Source: US Department of Commerce, US Bureau of Economic Analysis. 2022.

Construction; Manufacturing

Report Area	Construction <i>Jobs</i>	Construction <i>Earnings</i> (\$1,000)	Construction <i>Average</i>	Manufacturing <i>Jobs</i>	Manufacturing <i>Earnings</i> (\$1,000)	Manufacturing <i>Average</i>
Hampden County, MA	12,935	\$1,004,052	\$77,623	19,011	\$1,574,855	\$82,839
Hampshire County, MA	4,224	\$288,568	\$68,316	3,397	\$305,238	\$89,855
Massachusetts	271,727	\$25,741,561	\$94,733	251,159	\$30,731,018	\$122,357
United States	11,867,800	\$915,317,000	\$77,126	13,523,700	\$1,335,947,000	\$98,786

Data Source: US Department of Commerce, [US Bureau of Economic Analysis](#). 2022.

Wholesale Trade; Retail Trade; Transportation and Warehousing

Report Area	Wholesale Trade <i>Jobs</i>	Wholesale Trade <i>Earnings</i> (\$1,000)	Wholesale Trade <i>Average</i>	Retail Trade <i>Jobs</i>	Retail Trade <i>Earnings</i> (\$1,000)	Retail Trade <i>Average</i>	Transportation and Warehousing <i>Jobs</i>	Transportation and Warehousing <i>Earnings</i> (\$1,000)	Transportation and Warehousing <i>Average</i>
Hampden County, MA	9,467	\$951,016	\$100,456	26,048	\$1,048,379	\$40,248	14,975	\$586,186	\$39,144
Hampshire County, MA	2,997	\$386,971	\$129,119	9,881	\$391,056	\$39,577	1,782	\$49,639	\$27,856
Massachusetts	143,178	\$18,550,835	\$129,565	425,429	\$20,471,211	\$48,119	202,629	\$9,439,855	\$46,587
United States	6,757,300	\$710,955,000	\$105,213	19,510,300	\$861,699,000	\$44,166	11,473,500	\$638,088,000	\$55,614

Data Source: US Department of Commerce, [US Bureau of Economic Analysis](#). 2022.

Information; Finance and Insurance; Real Estate and Rental and Leasing

Report Area	Information <i>Jobs</i>	Information <i>Earnings</i> (\$1,000)	Information <i>Average</i>	Finance and Insurance <i>Jobs</i>	Finance and Insurance <i>Earnings</i> (\$1,000)	Finance and Insurance <i>Average</i>	Real Estate and Rental and Leasing <i>Jobs</i>	Real Estate and Rental and Leasing <i>Earnings</i> (\$1,000)	Real Estate and Rental and Leasing <i>Average</i>
Hampden County, MA	2,903	\$202,448	\$69,738	13,865	\$1,098,815	\$79,251	12,161	\$314,800	\$25,886
Hampshire County, MA	1,311	\$69,625	\$53,108	3,312	\$126,983	\$38,340	3,792	\$96,078	\$25,337
Massachusetts	118,546	\$17,720,119	\$149,479	338,922	\$40,077,764	\$118,251	259,463	\$8,418,562	\$32,446
United States	3,861,900	\$566,943,000	\$146,804	12,982,300	\$1,078,856,000	\$83,102	11,832,200	\$389,364,000	\$32,907

Data Source: US Department of Commerce, [US Bureau of Economic Analysis](#). 2022.

Professional, Scientific, and Technical Services; Management of Companies and Enterprises

Report Area	Professional, Scientific, and Technical Services <i>Jobs</i>	Professional, Scientific, and Technical Services <i>Earnings</i> (\$1,000)	Professional, Scientific, and Technical Services <i>Average</i>	Management of Companies and Enterprises <i>Jobs</i>	Management of Companies and Enterprises <i>Earnings</i> (\$1,000)	Management of Companies and Enterprises <i>Average</i>
Hampden County, MA	10,966	\$768,880	\$70,115	2,846	\$318,669	\$111,971
Hampshire County, MA	6,433	\$351,480	\$54,637	699	\$47,511	\$67,970
Massachusetts	541,948	\$84,584,159	\$156,074	72,552	\$11,921,953	\$164,323
United States	15,978,400	\$1,725,868,000	\$108,013	2,953,800	\$416,065,000	\$140,858

Data Source: US Department of Commerce, [US Bureau of Economic Analysis](#). 2022.

Administrative and Waste Management Services; Educational Services

Report Area	Administrative and Waste Management Services <i>Jobs</i>	Administrative and Waste Management Services <i>Earnings</i> (\$1,000)	Administrative and Waste Management Services <i>Average</i>	Educational Services <i>Jobs</i>	Educational Services <i>Earnings</i> (\$1,000)	Educational Services <i>Average</i>
Hampden County, MA	10,755	\$499,671	\$46,459	9,112	\$371,080	\$40,724
Hampshire County, MA	2,714	\$140,330	\$51,706	11,422	\$566,171	\$49,568
Massachusetts	256,299	\$16,796,566	\$65,535	253,592	\$16,625,624	\$65,561
United States	13,058,300	\$691,776,000	\$52,976	4,885,700	\$254,764,000	\$52,145

Data Source: US Department of Commerce, [US Bureau of Economic Analysis](#). 2022.

Health Care and Social Assistance; Arts, Entertainment, and Recreation

Report Area	Health Care and Social Assistance <i>Jobs</i>	Health Care and Social Assistance <i>Earnings</i> (\$1,000)	Health Care and Social Assistance <i>Average</i>	Arts, Entertainment, and Recreation <i>Jobs</i>	Arts, Entertainment, and Recreation <i>Earnings</i> (\$1,000)	Arts, Entertainment, and Recreation <i>Average</i>
Hampden County, MA	58,960	\$3,745,273	\$63,522	5,427	\$129,212	\$23,809
Hampshire County, MA	12,669	\$772,790	\$60,999	3,427	\$105,998	\$30,930
Massachusetts	702,675	\$56,890,940	\$80,963	117,770	\$5,872,806	\$49,867
United States	23,545,500	\$1,684,068,000	\$71,524	4,457,300	\$203,533,000	\$45,663

Data Source: US Department of Commerce, [US Bureau of Economic Analysis](#). 2022.

Accommodation and Food Services; Other Services, Except Public Administration

Report Area	Accommodation and Food Services <i>Jobs</i>	Accommodation and Food Services <i>Earnings</i> (\$1,000)	Accommodation and Food Services <i>Average</i>	Other Services, Except Public Administration <i>Jobs</i>	Other Services, Except Public Administration <i>Earnings</i> (\$1,000)	Other Services, Except Public Administration <i>Average</i>
Hampden County, MA	17,748	\$581,924	\$32,788	13,651	\$644,200	\$47,191
Hampshire County, MA	6,021	\$199,974	\$33,213	4,819	\$221,886	\$46,044
Massachusetts	308,854	\$13,491,464	\$43,682	237,506	\$12,535,962	\$52,782
United States	14,750,300	\$536,234,000	\$36,354	11,616,100	\$514,542,000	\$44,296

Data Source: US Department of Commerce, [US Bureau of Economic Analysis](#). 2022.

Government and Government Enterprises

Report Area	Government and Government Enterprises <i>Jobs</i>	Government and Government Enterprises <i>Earnings</i> (\$1,000)	Government and Government Enterprises <i>Average</i>
Hampden County, MA	33,925	\$2,992,537	\$88,210
Hampshire County, MA	20,595	\$1,766,776	\$85,787
Massachusetts	462,386	\$47,001,341	\$101,650
United States	24,198,000	\$2,231,781,000	\$92,230

Data Source: US Department of Commerce, [US Bureau of Economic Analysis](#). 2022.

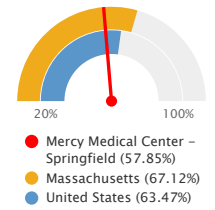
Employment - Labor Force Participation Rate

The table below displays the labor force participation rate for the report area. According to the 2018 – 2022 American Community Survey, of the

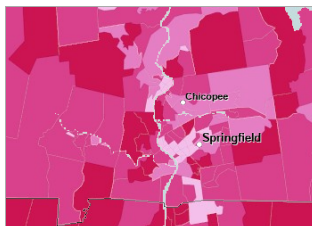
3,021,696 working age population, 1,747,963 are included in the labor force. The labor force participation rate is 57.85%.

Report Area	Total Population Age 16+	Labor Force	Labor Force Participation Rate
Mercy Medical Center - Springfield	3,021,696	1,747,963	57.85%
MA 01001	13,462	8,444	62.72%
MA 01013	18,278	11,942	65.34%
MA 01020	26,299	15,598	59.31%
MA 01022	1,954	1,035	52.97%
MA 01028	12,994	8,214	63.21%
MA 01030	10,604	7,144	67.37%
MA 01033	5,320	3,893	73.18%
MA 01036	4,412	2,693	61.04%
MA 01040	30,626	16,614	54.25%
MA 01056	18,121	10,948	60.42%
MA 01075	14,890	9,226	61.96%
MA 01077	7,809	5,114	65.49%
MA 01085	34,646	20,662	59.64%
MA 01089	23,791	16,072	67.55%
MA 01095	12,030	7,802	64.85%
MA 01097	28	12	42.86%
MA 01103	2,008	1,170	58.27%
MA 01104	17,560	10,778	61.38%
MA 01105	8,767	4,166	47.52%
MA 01106	12,684	7,470	58.89%
MA 01107	9,189	4,833	52.60%
MA 01108	20,521	12,866	62.70%
MA 01109	24,536	12,492	50.91%
MA 01118	11,936	7,919	66.35%
MA 01119	11,486	6,088	53.00%
MA 01128	2,378	1,579	66.40%
MA 01129	5,424	3,416	62.98%
MA 01151	7,365	4,159	56.47%
Hampden County, MA	378,198	227,763	60.22%
Hampshire County, MA	133,851	82,172	61.39%
Massachusetts	5,784,787	3,882,906	67.12%
United States	266,411,973	169,093,585	63.47%

Labor Force Participation Rate

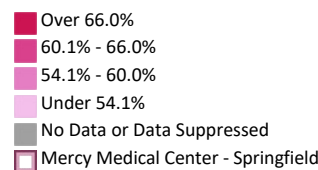


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2018-22.



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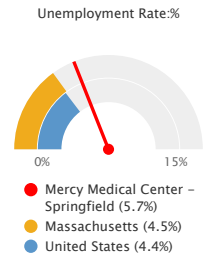
Labor Force, Participation Rate by Tract, ACS 2018-22



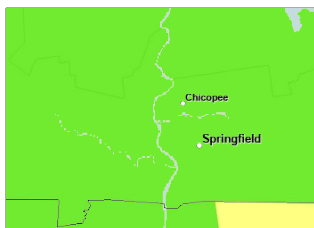
Employment - Unemployment Rate

Total unemployment in the report area for the current month equals 12,758, or 5.7% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Mercy Medical Center - Springfield	224,696	211,937	12,758	5.7%
MA 01001	8,316	7,836	480	5.8%
MA 01013	11,583	10,914	668	5.8%
MA 01020	14,582	13,740	841	5.8%
MA 01022	1,056	995	61	5.8%
MA 01028	8,038	7,574	464	5.8%
MA 01030	5,732	5,401	330	5.8%
MA 01033	3,417	3,273	143	4.2%
MA 01036	2,431	2,291	140	5.8%
MA 01040	18,723	17,642	1,081	5.8%
MA 01056	10,283	9,690	593	5.8%
MA 01075	10,191	9,762	428	4.2%
MA 01077	4,522	4,261	261	5.8%
MA 01085	20,335	19,160	1,174	5.8%
MA 01089	14,119	13,304	815	5.8%
MA 01095	7,194	6,779	415	5.8%
MA 01097	63	59	3	5.8%
MA 01103	1,246	1,174	71	5.8%
MA 01104	11,555	10,887	667	5.8%
MA 01105	5,900	5,560	340	5.8%
MA 01106	7,915	7,458	456	5.8%
MA 01107	5,509	5,191	318	5.8%
MA 01108	13,549	12,766	782	5.8%
MA 01109	15,163	14,288	875	5.8%
MA 01118	7,000	6,596	404	5.8%
MA 01119	7,047	6,640	406	5.8%
MA 01128	1,296	1,221	74	5.8%
MA 01129	3,439	3,240	198	5.8%
MA 01151	4,480	4,221	258	5.8%
Hampden County, MA	228,094	214,925	13,169	5.8%
Hampshire County, MA	91,044	87,219	3,825	4.2%
Massachusetts	3,905,142	3,727,750	177,392	4.5%
United States	169,961,353	162,478,960	7,482,393	4.4%

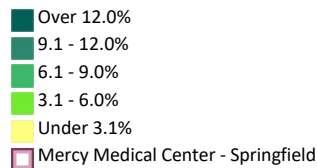


Note: This indicator is compared to the state average.
Data Source: US Department of Labor, [Bureau of Labor Statistics](#). 2024 - August.



[View larger map](#)

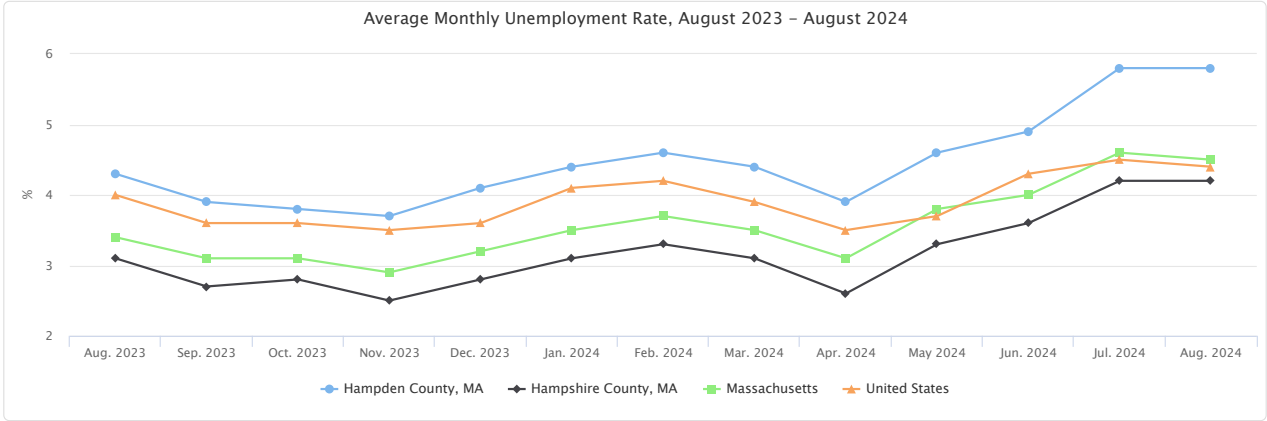
Unemployment, Rate by County, BLS 2024 - August



Average Monthly Unemployment Rate, August 2023 - August 2024

Report Area	Aug. 2023	Sep. 2023	Oct. 2023	Nov. 2023	Dec. 2023	Jan. 2024	Feb. 2024	Mar. 2024	Apr. 2024	May 2024	Jun. 2024	Jul. 2024	Aug. 2024
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
MA 01001	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01013	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01020	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01022	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01028	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01030	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01033	3.1%	2.7%	2.8%	2.5%	2.8%	3.1%	3.3%	3.1%	2.6%	3.3%	3.6%	4.2%	4.2%
MA 01036	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01040	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01056	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01075	3.1%	2.7%	2.8%	2.5%	2.8%	3.1%	3.3%	3.1%	2.6%	3.3%	3.6%	4.2%	4.2%
MA 01077	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01085	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01089	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01095	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01097	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01103	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01104	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01105	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01106	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01107	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01108	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01109	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01118	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01119	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01128	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01129	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
MA 01151	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
Hampden County, MA	4.3%	3.9%	3.8%	3.7%	4.1%	4.4%	4.6%	4.4%	3.9%	4.6%	4.9%	5.8%	5.8%
Hampshire County, MA	3.1%	2.7%	2.8%	2.5%	2.8%	3.1%	3.3%	3.1%	2.6%	3.3%	3.6%	4.2%	4.2%
Massachusetts	3.4%	3.1%	3.1%	2.9%	3.2%	3.5%	3.7%	3.5%	3.1%	3.8%	4.0%	4.6%	4.5%
United States	4.0%	3.6%	3.6%	3.5%	3.6%	4.1%	4.2%	3.9%	3.5%	3.7%	4.3%	4.5%	4.4%

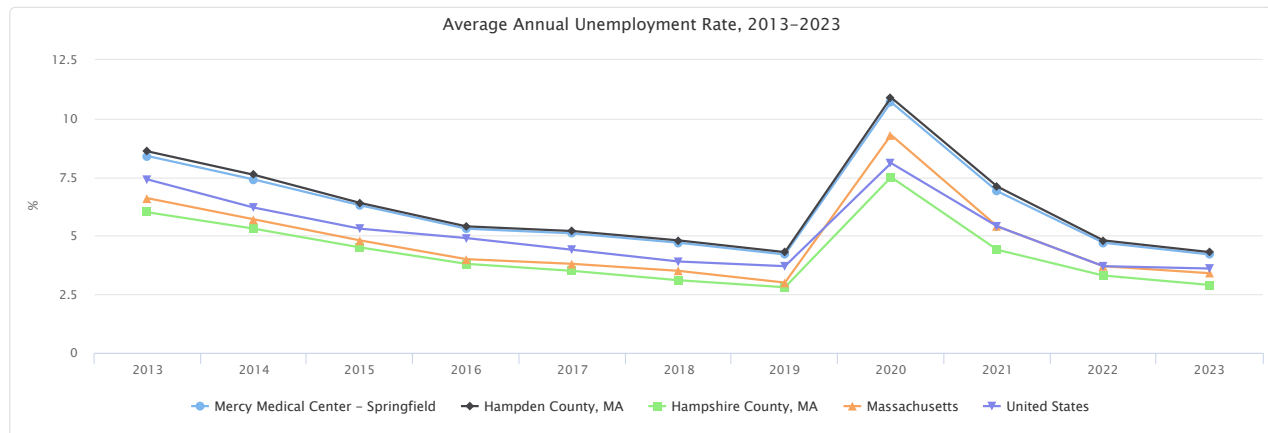
Data Source: US Census Bureau, [American Community Survey](#). 2024 - August.



Average Annual Unemployment Rate, 2013-2023

Report Area	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Mercy Medical Center - Springfield	8.4%	7.4%	6.3%	5.3%	5.1%	4.7%	4.2%	10.7%	6.9%	4.7%	4.2%
MA 01001	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01013	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01020	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01022	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01028	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01030	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01033	6.0%	5.3%	4.5%	3.8%	3.5%	3.1%	2.8%	7.5%	4.4%	3.3%	2.9%
MA 01036	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01040	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01056	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01075	6.0%	5.3%	4.5%	3.8%	3.5%	3.1%	2.8%	7.5%	4.4%	3.3%	2.9%
MA 01077	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01085	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01089	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01095	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01097	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01103	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01104	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01105	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01106	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01107	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01108	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01109	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01118	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01119	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01128	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01129	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
MA 01151	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
Hampden County, MA	8.6%	7.6%	6.4%	5.4%	5.2%	4.8%	4.3%	10.9%	7.1%	4.8%	4.3%
Hampshire County, MA	6.0%	5.3%	4.5%	3.8%	3.5%	3.1%	2.8%	7.5%	4.4%	3.3%	2.9%
Massachusetts	6.6%	5.7%	4.8%	4.0%	3.8%	3.5%	3.0%	9.3%	5.4%	3.7%	3.4%
United States	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	8.1%	5.4%	3.7%	3.6%

Data Source: US Census Bureau, [American Community Survey](#), 2024 - August.

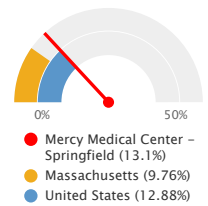


Food Insecurity Rate

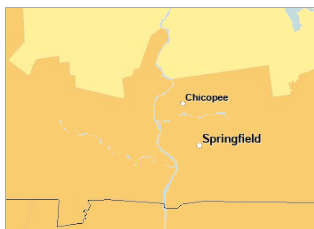
This indicator reports the estimated percentage of the population that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Total Population	Food Insecure Population, Total	Food Insecurity Rate
Mercy Medical Center - Springfield	452,434.00	59,249	13.1%
MA 01001	16,914	2,249	13.3%
MA 01013	23,558	3,133	13.3%
MA 01020	29,658	3,944	13.3%
MA 01022	2,149	285	13.3%
MA 01028	16,349	2,174	13.3%
MA 01030	11,659	1,550	13.3%
MA 01033	5,803	539	9.3%
MA 01036	4,945	657	13.3%
MA 01040	38,080	5,064	13.3%
MA 01056	20,915	2,781	13.3%
MA 01075	17,307	1,609	9.3%
MA 01077	9,198	1,223	13.3%
MA 01085	41,358	5,500	13.3%
MA 01089	28,716	3,819	13.3%
MA 01095	14,633	1,946	13.3%
MA 01097	129	17	13.3%
MA 01103	2,534	337	13.3%
MA 01104	23,501	3,125	13.3%
MA 01105	12,001	1,596	13.3%
MA 01106	16,098	2,141	13.3%
MA 01107	11,205	1,490	13.3%
MA 01108	27,557	3,665	13.3%
MA 01109	30,840	4,101	13.3%
MA 01118	14,237	1,893	13.3%
MA 01119	14,333	1,906	13.3%
MA 01128	2,635	350	13.3%
MA 01129	6,995	930	13.3%
MA 01151	9,112	1,211	13.3%
Hampden County, MA	463,910	61,700	13.3%
Hampshire County, MA	154,624	14,380	9.3%
Massachusetts	6,994,103	682,930	9.76%
United States	331,148,169	42,657,200	12.88%

Percentage of Total Population with Food Insecurity

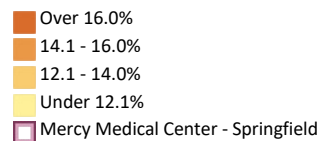


Note: This indicator is compared to the state average.
Data Source: [Feeding America](#), 2022.



[View larger map](#)

Food Insecure Population, Percent by County, Feeding America 2022



Food Insecurity - Food Insecure Children

This indicator reports the estimated percentage of the population under age 18 that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Population Under Age 18	Food Insecure Children, Total	Child Food Insecurity Rate
Mercy Medical Center - Springfield	92,437	18,151	19.6%
Hampden County, MA	96,250	19,250	20%
Hampshire County, MA	22,500	2,250	10%
Massachusetts	2,667,531	335,310	12.57%
United States	72,810,721	13,128,990	18.03%

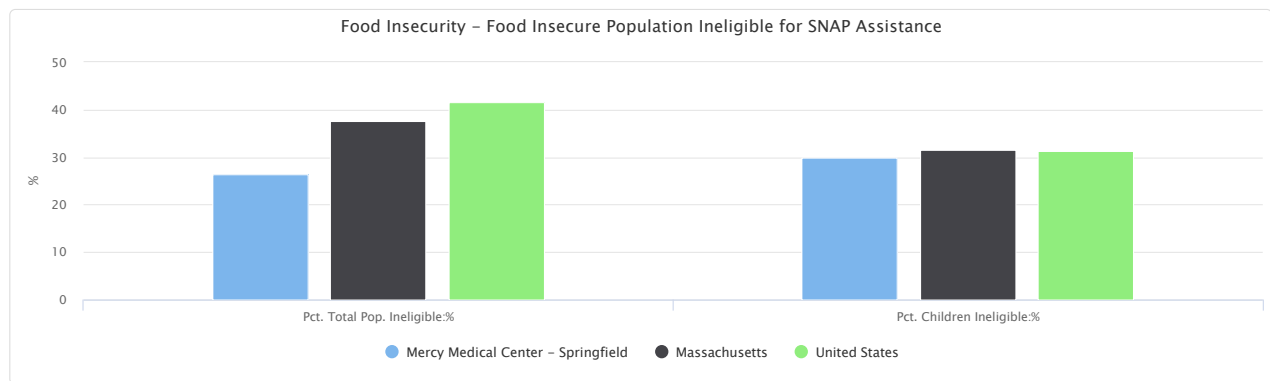
Data Source: [Feeding America](#), 2022.

Food Insecurity - Food Insecure Population Ineligible for SNAP Assistance

This indicator reports the estimated percentage of the total population and the population under age 18 that experienced food insecurity at some point during the report year, but are ineligible for SNAP assistance. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food. Assistance eligibility is determined based on household income of the food insecure households relative to the maximum income-to-poverty ratio for SNAP.

Report Area	Food Insecure Population	Food Insecure Population Ineligible for Assistance, Percent	Food Insecure Children	Food Insecure Children Ineligible for Assistance, Percent
Mercy Medical Center - Springfield	59,249	26.44%	18,151	30%
Hampden County, MA	61,700	26%	19,250	30%
Hampshire County, MA	14,380	38%	2,250	30%
Massachusetts	682,930	37.57%	165,510	31.62%
United States	42,657,200	41.49%	13,128,990	31.21%

Data Source: [Feeding America](#), 2022.

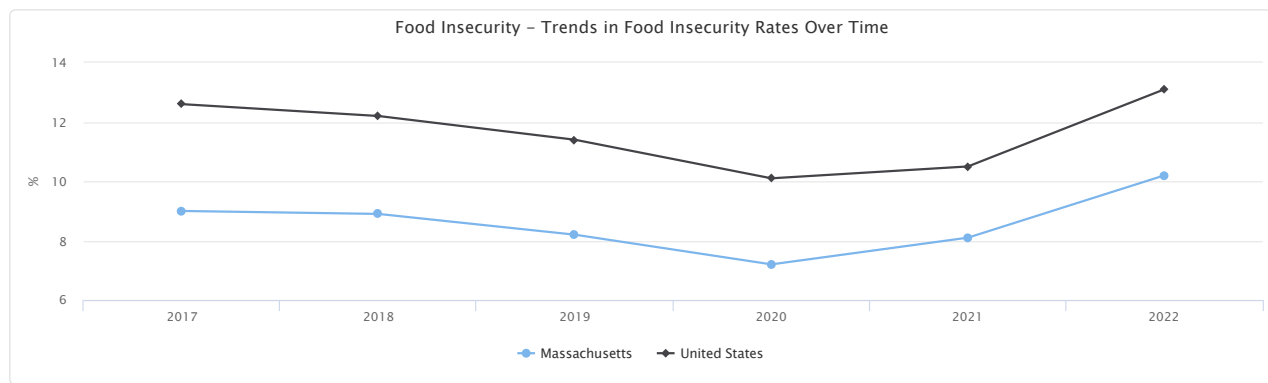


Food Insecurity - Trends in Food Insecurity Rates Over Time

This indicator reports the estimated percentage of the food insecurity trend observed at various points throughout the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	2017	2018	2019	2020	2021	2022
Hampden County, MA	10%	11.6%	10.9%	12.2%	10.9%	13.3%
Hampshire County, MA	9.6%	8.2%	8%	8.1%	6.7%	9.3%
Massachusetts	9%	8.9%	8.2%	7.2%	8.1%	10.2%
United States	12.6%	12.2%	11.4%	10.1%	10.5%	13.1%

Data Source: [Feeding America](#), 2022.



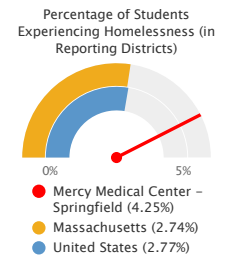
Homeless Children and Youth

This indicator reports the number of children and youth experiencing homelessness enrolled in the public school system during the 2019-2020 school year. This data source reports the number of students experiencing homelessness, defined as individuals who lack a fixed, regular, and adequate nighttime residence. This includes those who are sharing the housing of others, living in motels, hotels, or camping grounds, staying in emergency transitional shelters, or are unsheltered. Data are aggregated to the report-area level based on school-district summaries where three or more children experiencing homelessness are counted.

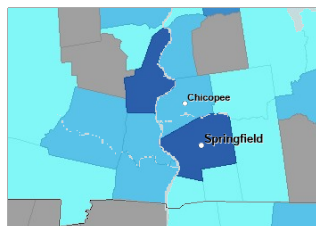
In the report area, of the 64,846 students enrolled in reported districts during the 2019-20 school year, there were 2,753 or 4.25% students experiencing homelessness, which is higher than the statewide rate of 2.74%.

Note: Data are available for 93.33% school districts in the report area, representing 98.85% of the public school student population.

Report Area	Students in Reported Districts	Students Experiencing Homelessness	Students Experiencing Homelessness, Percent	Districts Reporting	Students in Reported Districts
Mercy Medical Center - Springfield	64,846	2,753	4.25%	93.33%	98.85%
MA 01001	2,093	23	1.14%	100.00%	100.00%
MA 01013	3,469	75	2.19%	100.00%	100.00%
MA 01020	3,616	79	2.20%	100.00%	100.00%
MA 01022	191	4	2.19%	100.00%	100.00%
MA 01028	2,595	3	0.14%	100.00%	100.00%
MA 01030	1,576	18	1.14%	100.00%	100.00%
MA 01033	No data	No data	No data	0.00%	0.00%
MA 01036	622	1	0.17%	100.00%	100.00%
MA 01040	5,350	740	13.83%	100.00%	100.00%
MA 01056	2,538	15	0.59%	100.00%	100.00%
MA 01075	1,900	21	1.11%	50.00%	99.95%
MA 01077	1,237	3	0.27%	100.00%	100.00%
MA 01085	5,338	69	1.30%	100.00%	100.00%
MA 01089	4,090	114	2.79%	100.00%	100.00%
MA 01095	2,387	4	0.17%	100.00%	100.00%
MA 01097	14	0	0.73%	100.00%	100.00%
MA 01103	215	13	6.30%	100.00%	100.00%
MA 01104	3,792	239	6.30%	100.00%	100.00%
MA 01105	2,092	131	6.30%	100.00%	100.00%
MA 01106	2,881	7	0.25%	100.00%	100.00%
MA 01107	2,300	144	6.30%	100.00%	100.00%
MA 01108	4,800	302	6.30%	100.00%	100.00%
MA 01109	5,051	318	6.30%	100.00%	100.00%
MA 01118	1,985	125	6.30%	100.00%	100.00%
MA 01119	1,929	121	6.30%	100.00%	100.00%
MA 01128	277	17	6.30%	100.00%	100.00%
MA 01129	849	53	6.30%	100.00%	100.00%
MA 01151	1,658	104	6.30%	100.00%	100.00%
Hampden County, MA	66,517	2,771	4.20%	82.40%	98.00%
Hampshire County, MA	12,997	146	1.10%	69.20%	85.90%
Massachusetts	872,346	23,862	2.74%	82.10%	94.39%
United States	47,386,316	1,311,089	2.77%	86.95%	97.47%

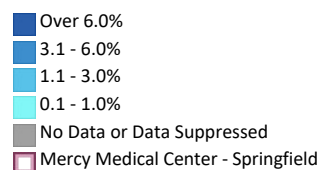


Note: This indicator is compared to the state average.
Data Source: US Department of Education, [EDFacts](#). Additional data analysis by [CARES](#). 2019-2020.



[View larger map](#)

Homeless Students, Percent by School District (Elementary), [EDFacts](#) 2019-20



Students Experiencing Homelessness by Primary Nighttime Residence

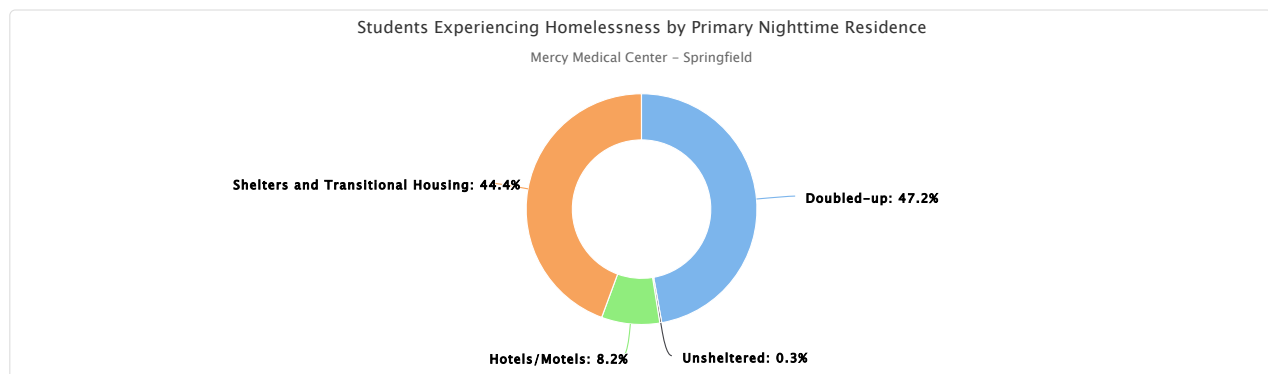
This table and chart below report the number of students experiencing homelessness by their primary nighttime residence. Data represent students who were enrolled in the public school system during the 2019-2020 school year. The data are aggregated at the report-area level based on school district summaries where three or more students were counted.

A brief description of each column is provided below:

- **Doubled-up:** Refers to doubled-up or shared housing due to loss of housing, economic hardship, or similar reasons.
- **Unsheltered:** Includes situations such as living in cars, parks, campgrounds, temporary trailers (including FEMA trailers), or abandoned buildings.
- **Hotels/Motels:** As indicated by the name, refers to stays in hotels or motels.
- **Shelters and Transitional Housing:** Refers to stays in shelters or transitional housing programs, as indicated.

Report Area	Total	Doubled-up	Unsheltered	Hotels/motels	Shelters and transitional housing
Mercy Medical Center - Springfield	2,753	1,267	7	219	1,191
MA 01001	24	14	No data	No data	No data
MA 01013	76	45	No data	No data	24
MA 01020	80	47	0	0	25
MA 01022	4	2	No data	No data	1
MA 01028	4	3	0	0	0
MA 01030	18	11	No data	No data	No data
MA 01033	No data	No data	No data	No data	No data
MA 01036	1	1	No data	No data	No data
MA 01040	740	388	4	61	287
MA 01056	15	No data	No data	No data	9
MA 01075	21	10	No data	No data	11
MA 01077	3	0	No data	No data	0
MA 01085	70	45	No data	No data	18
MA 01089	114	69	No data	24	No data
MA 01095	4	4	No data	No data	0
MA 01097	0	No data	No data	No data	No data
MA 01103	14	5	0	1	7
MA 01104	239	94	0	20	124
MA 01105	132	52	0	11	68
MA 01106	7	6	0	0	1
MA 01107	145	57	0	12	75
MA 01108	302	120	1	26	157
MA 01109	318	126	1	27	165
MA 01118	125	49	0	11	65
MA 01119	122	48	0	10	63
MA 01128	18	7	0	1	9
MA 01129	54	21	0	5	28
MA 01151	105	41	0	9	54
Hampden County, MA	2,771	1,260	7	219	1,208
Hampshire County, MA	146	84	No data	13	37
Massachusetts	22,653	13,987	160	970	6,623
United States	1,092,079	830,243	40,328	76,436	96,856

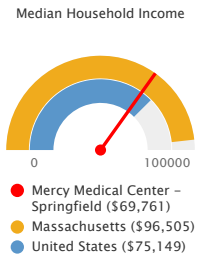
Data Source: US Department of Education, [EDFacts](#). Additional data analysis by [CARES](#). 2019-2020.



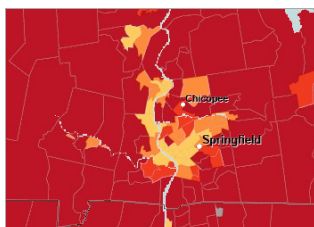
Income - Median Household Income

This indicator reports median household income based on the latest 5-year American Community Survey estimates. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income. There are 178,711 households in the report area, with an average income of \$90,368 and a median income of \$69,761.

Report Area	Total Households	Average Household Income	Median Household Income
Mercy Medical Center - Springfield	178,711	\$90,368	\$69,761
MA 01001	6,611	\$96,620.60	\$73,398
MA 01013	9,350	\$79,856.12	\$62,000
MA 01020	13,311	\$81,966.38	\$67,617
MA 01022	1,077	\$62,930.64	\$52,207
MA 01028	5,975	\$129,834.11	\$100,610
MA 01030	4,966	\$116,319.61	\$87,324
MA 01033	2,686	\$130,136.56	\$102,248
MA 01036	1,971	\$120,142.97	\$110,320
MA 01040	15,112	\$68,330.39	\$49,007
MA 01056	8,502	\$96,671.96	\$76,395
MA 01075	7,316	\$121,532.79	\$92,740
MA 01077	3,691	\$119,844.43	\$106,779
MA 01085	15,767	\$102,571.73	\$78,901
MA 01089	12,691	\$92,898.47	\$67,297
MA 01095	5,382	\$146,527.05	\$126,689
MA 01097	17	No data	No data
MA 01103	1,496	\$53,502.07	\$21,288
MA 01104	9,103	\$62,095.86	\$47,413
MA 01105	5,018	\$39,498.61	\$23,948
MA 01106	5,976	\$173,647.94	\$137,597
MA 01107	4,290	\$54,017.04	\$30,825
MA 01108	10,505	\$67,010.54	\$48,465
MA 01109	9,623	\$59,427.41	\$42,928
MA 01118	5,724	\$95,059.73	\$78,354
MA 01119	5,173	\$74,950.45	\$54,326
MA 01128	1,102	\$97,436.21	\$77,050
MA 01129	2,661	\$91,706.99	\$80,352
MA 01151	3,615	\$61,674.88	\$51,410
Hampden County, MA	183,380	\$89,616	\$66,619
Hampshire County, MA	61,414	\$110,040	\$84,025
Massachusetts	2,740,995	\$134,568	\$96,505
United States	125,736,353	\$105,833	\$75,149

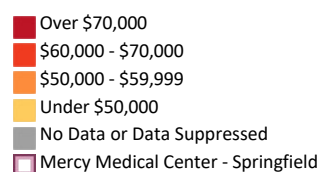


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



[View larger map](#)

Median Household Income by Tract, ACS 2018-22

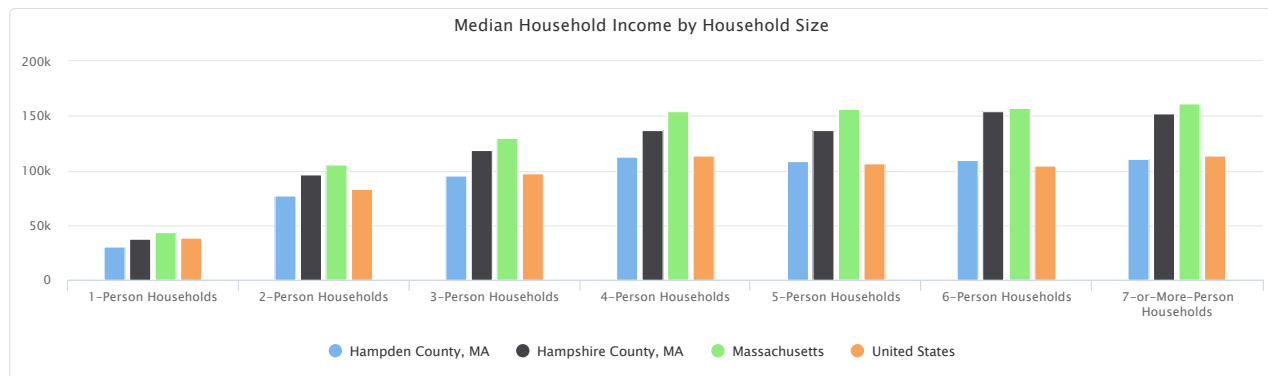


Median Household Income by Household Size

This indicator reports the median household income of the report area by household size.

Report Area	1-Person Households	2-Person Households	3-Person Households	4-Person Households	5-Person Households	6-Person Households	7-or-More-Person Households
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data	No data	No data
MA 01001	\$37,677	\$81,359	\$116,429	\$139,659	\$138,273	No data	\$149,511
MA 01013	\$30,033	\$70,043	\$74,492	\$119,654	\$134,531	No data	No data
MA 01020	\$34,821	\$73,670	\$82,458	\$102,198	\$116,213	\$154,417	No data
MA 01022	\$47,567	\$56,655	\$74,917	No data	No data	No data	No data
MA 01028	\$41,500	\$107,343	\$149,805	\$162,541	\$139,129	\$74,010	No data
MA 01030	\$29,840	\$87,625	\$84,871	\$216,500	\$171,352	\$225,903	No data
MA 01033	\$34,762	\$127,846	\$105,608	\$167,311	\$235,147	No data	No data
MA 01036	\$34,875	\$111,250	\$116,594	\$130,515	\$153,906	No data	No data
MA 01040	\$25,271	\$60,558	\$59,286	\$73,025	\$62,725	\$138,947	\$73,966
MA 01056	\$31,132	\$78,591	\$114,231	\$124,211	\$160,972	\$230,750	No data
MA 01075	\$58,596	\$94,408	\$132,776	\$139,922	\$129,850	No data	No data
MA 01077	\$39,000	\$113,188	\$140,909	\$187,976	\$177,569	\$203,452	No data
MA 01085	\$36,968	\$83,267	\$115,182	\$140,457	\$117,432	\$84,036	\$135,676
MA 01089	\$39,306	\$87,500	\$90,599	\$119,244	\$137,667	\$142,188	\$250,001
MA 01095	\$34,653	\$122,951	\$147,355	\$165,642	\$178,155	\$250,001	No data
MA 01097	No data	No data	No data	No data	No data	No data	No data
MA 01103	\$15,681	\$69,850	No data	No data	No data	No data	No data
MA 01104	\$19,002	\$58,621	\$73,002	\$54,163	\$113,400	No data	No data
MA 01105	\$14,947	\$30,500	\$21,875	No data	No data	No data	\$127,909
MA 01106	\$41,654	\$138,143	\$163,882	\$199,840	\$189,667	\$224,375	\$250,001
MA 01107	\$11,167	\$24,211	\$64,457	\$63,490	\$67,143	No data	\$41,406
MA 01108	\$28,032	\$43,837	\$92,250	\$88,929	\$59,573	\$95,000	\$46,129
MA 01109	\$17,428	\$43,915	\$60,104	\$66,181	\$66,583	\$97,857	\$178,299
MA 01118	\$47,703	\$74,015	\$112,287	\$116,875	\$120,339	\$91,845	\$105,897
MA 01119	\$28,480	\$82,726	\$51,016	\$85,938	\$121,273	\$152,523	No data
MA 01128	\$36,691	\$70,739	\$106,667	\$170,250	\$98,836	No data	No data
MA 01129	\$41,250	\$86,250	\$96,462	\$161,875	\$93,583	No data	No data
MA 01151	\$28,650	\$50,429	\$60,694	\$61,016	\$105,417	\$90,474	\$39,940
Hampden County, MA	\$30,938	\$77,296	\$95,267	\$112,845	\$109,063	\$109,450	\$110,786
Hampshire County, MA	\$37,711	\$96,328	\$118,890	\$137,205	\$137,358	\$154,137	\$152,786
Massachusetts	\$43,774	\$105,498	\$129,576	\$154,474	\$156,617	\$157,326	\$161,478
United States	\$38,445	\$83,185	\$97,644	\$113,664	\$106,473	\$104,420	\$113,370

Data Source: US Census Bureau, American Community Survey, 2018-22.

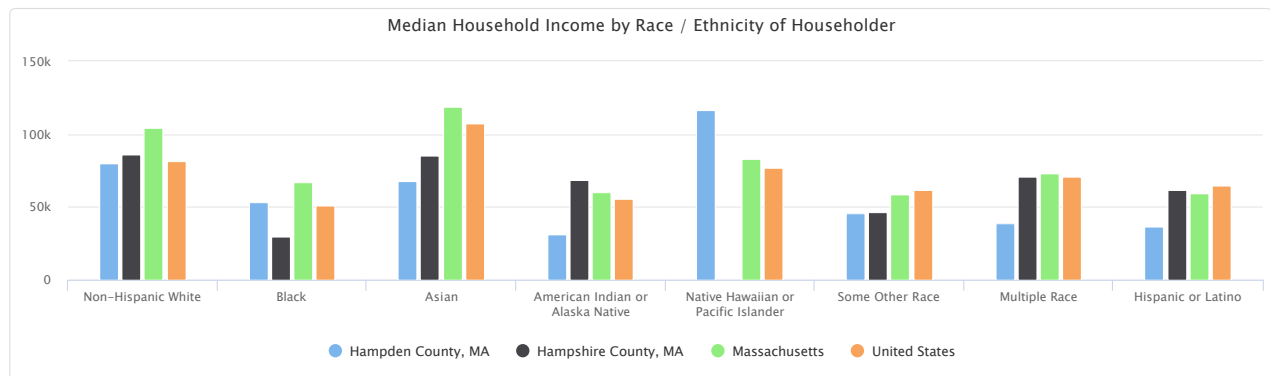


Median Household Income by Race / Ethnicity of Householder

This indicator reports the median household income of the report area by race / ethnicity of householder.

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race	Hispanic or Latino
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data	No data	No data	No data
MA 01001	\$74,310	\$105,563	\$147,566	No data	No data	No data	\$71,458	\$37,380
MA 01013	\$70,811	\$57,530	\$35,060	No data	No data	\$67,976	\$25,357	\$46,225
MA 01020	\$75,461	\$53,997	\$65,262	No data	No data	\$33,370	\$37,071	\$34,746
MA 01022	\$50,745	No data	No data	No data	No data	No data	No data	No data
MA 01028	\$96,611	No data	\$96,111	No data	No data	No data	No data	\$105,759
MA 01030	\$88,567	\$2,499	No data	No data	No data	No data	\$122,736	\$78,594
MA 01033	\$102,490	No data	No data	No data	No data	No data	No data	No data
MA 01036	\$106,829	No data	No data	No data	No data	No data	\$129,554	\$122,784
MA 01040	\$64,990	\$32,083	\$61,654	No data	No data	\$48,028	\$33,733	\$32,426
MA 01056	\$78,714	No data	\$98,885	No data	No data	No data	\$51,288	\$48,750
MA 01075	\$95,188	\$92,946	No data	No data	No data	\$51,250	No data	\$57,703
MA 01077	\$106,923	No data	No data	No data	No data	\$140,341	No data	\$140,114
MA 01085	\$80,881	No data	\$58,967	No data	No data	No data	\$74,205	\$57,127
MA 01089	\$78,462	\$34,737	\$56,679	No data	No data	\$55,655	\$45,847	\$45,934
MA 01095	\$128,283	\$101,458	No data	No data	No data	No data	\$176,012	\$116,801
MA 01097	No data	No data	No data	No data	No data	No data	No data	No data
MA 01103	\$75,761	\$47,857	No data	No data	No data	No data	\$17,651	\$14,247
MA 01104	\$62,708	\$57,661	\$48,269	No data	No data	\$49,541	\$38,682	\$39,450
MA 01105	No data	\$29,594	No data	No data	No data	\$19,146	\$26,250	\$22,803
MA 01106	\$136,004	\$165,846	\$250,001	No data	No data	No data	\$136,104	\$136,953
MA 01107	\$81,005	\$29,612	\$61,875	No data	No data	\$12,374	\$20,660	\$21,534
MA 01108	\$60,246	\$37,813	\$63,011	No data	No data	\$60,815	\$27,734	\$37,618
MA 01109	\$39,769	\$50,913	No data	No data	No data	\$45,863	\$23,514	\$35,387
MA 01118	\$89,375	\$76,849	\$61,055	No data	No data	No data	\$46,875	\$36,996
MA 01119	\$61,402	\$48,024	\$65,551	No data	No data	\$90,461	\$44,441	\$52,428
MA 01128	\$77,212	\$76,250	No data	No data	No data	No data	No data	\$145,208
MA 01129	\$70,536	\$106,556	No data	No data	No data	No data	\$120,234	\$95,833
MA 01151	\$58,611	\$50,456	No data	No data	No data	\$47,396	\$46,514	\$46,864
Hampden County, MA	\$79,743	\$52,928	\$68,056	\$31,389	\$116,167	\$45,630	\$38,889	\$36,843
Hampshire County, MA	\$86,194	\$29,340	\$85,078	\$68,403	No data	\$46,332	\$70,829	\$62,033
Massachusetts	\$104,576	\$67,044	\$118,767	\$60,146	\$83,090	\$58,832	\$73,075	\$59,292
United States	\$81,423	\$50,901	\$107,637	\$55,925	\$76,568	\$61,851	\$70,596	\$64,936

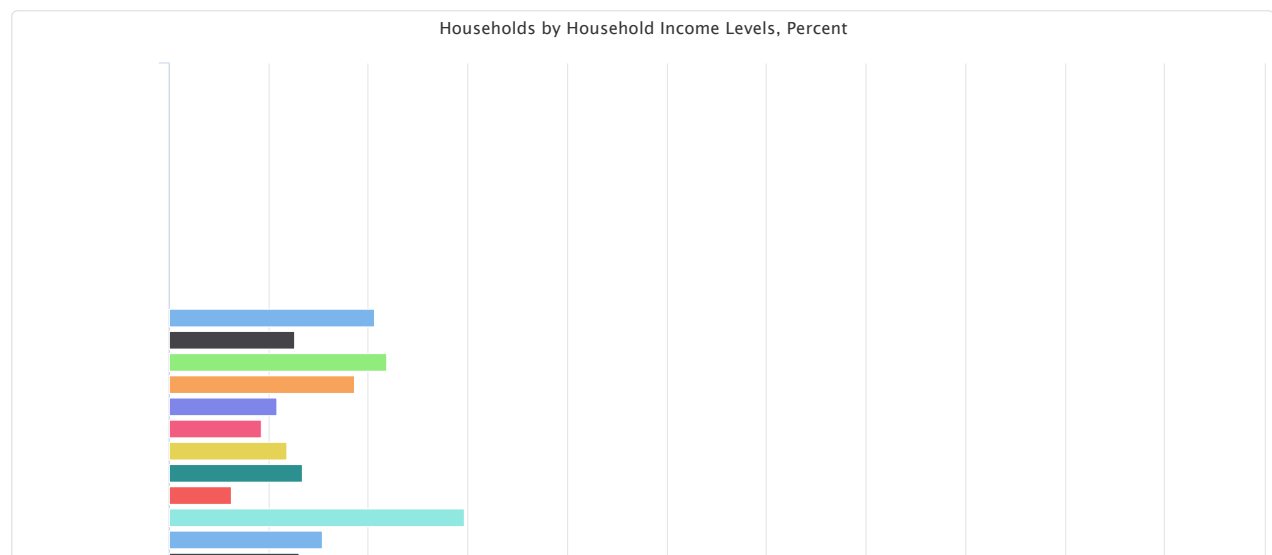
Data Source: US Census Bureau, American Community Survey, 2018-22.



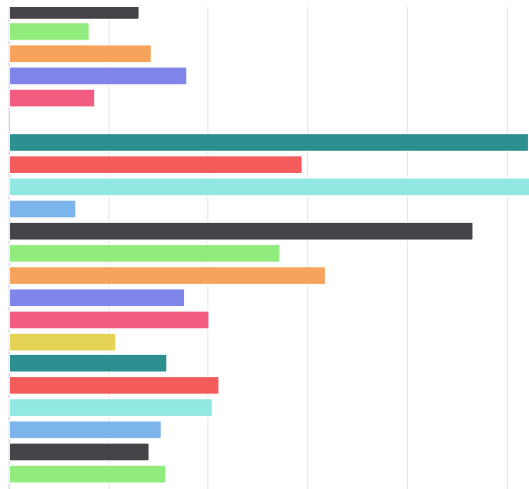
Households by Household Income Levels, Percent

Report Area	Under \$25,000	\$25,000 - \$49,999	\$50,000 - \$99,999	\$100,000 - \$199,999	\$200,000+
Mercy Medical Center - Springfield	20.61%	18.79%	27.38%	24.28%	8.93%
MA 01001	12.57%	21.89%	26.11%	31.89%	7.55%
MA 01013	21.86%	20.45%	30.71%	21.82%	5.17%
MA 01020	18.64%	20.01%	31.49%	24.15%	5.70%
MA 01022	10.77%	35.38%	39.00%	14.86%	0.00%
MA 01028	9.29%	10.64%	29.89%	31.13%	19.05%
MA 01030	11.86%	14.46%	27.67%	31.35%	14.66%
MA 01033	13.37%	13.25%	19.06%	37.79%	16.53%
MA 01036	6.24%	10.25%	28.72%	40.89%	13.90%
MA 01040	29.63%	21.51%	28.42%	15.32%	5.12%
MA 01056	15.38%	17.20%	31.64%	24.51%	11.27%
MA 01075	13.01%	13.91%	26.12%	32.09%	14.86%
MA 01077	7.99%	16.77%	23.54%	36.39%	15.31%
MA 01085	14.26%	14.55%	32.78%	27.95%	10.46%
MA 01089	17.82%	21.33%	25.62%	25.45%	9.79%
MA 01095	8.58%	11.58%	16.69%	40.73%	22.43%
MA 01097	0.00%	0.00%	100.00%	0.00%	0.00%
MA 01103	52.14%	12.63%	23.73%	4.48%	7.02%
MA 01104	29.42%	23.40%	27.68%	16.23%	3.27%
MA 01105	52.49%	24.35%	14.57%	7.75%	0.84%
MA 01106	6.69%	11.23%	15.24%	37.17%	29.67%
MA 01107	46.53%	15.45%	19.16%	16.01%	2.84%
MA 01108	27.23%	23.57%	26.53%	18.05%	4.63%
MA 01109	31.71%	25.42%	26.02%	13.89%	2.96%
MA 01118	17.56%	12.68%	30.61%	30.47%	8.68%
MA 01119	20.05%	23.80%	29.50%	22.29%	4.37%
MA 01128	10.71%	17.88%	31.85%	30.04%	9.53%
MA 01129	15.78%	16.87%	30.25%	29.84%	7.25%
MA 01151	21.02%	24.84%	36.57%	16.98%	0.58%
Hampden County, MA	20.44%	18.82%	27.93%	24.10%	8.71%
Hampshire County, MA	15.30%	16.13%	25.59%	30.62%	12.36%
Massachusetts	13.99%	13.41%	24.04%	29.26%	19.31%
United States	15.71%	18.11%	28.88%	25.88%	11.41%

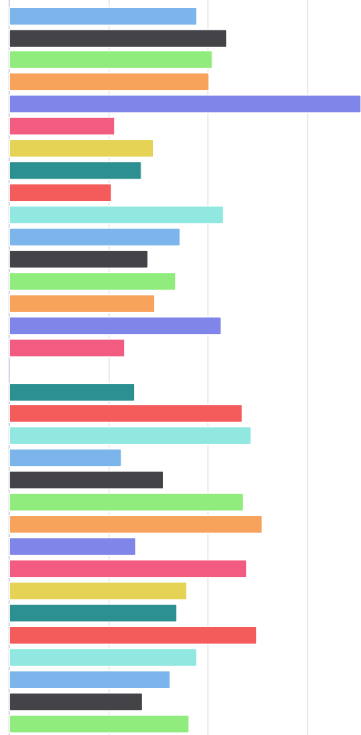
Data Source: US Census Bureau, [American Community Survey](#). 2018-22.

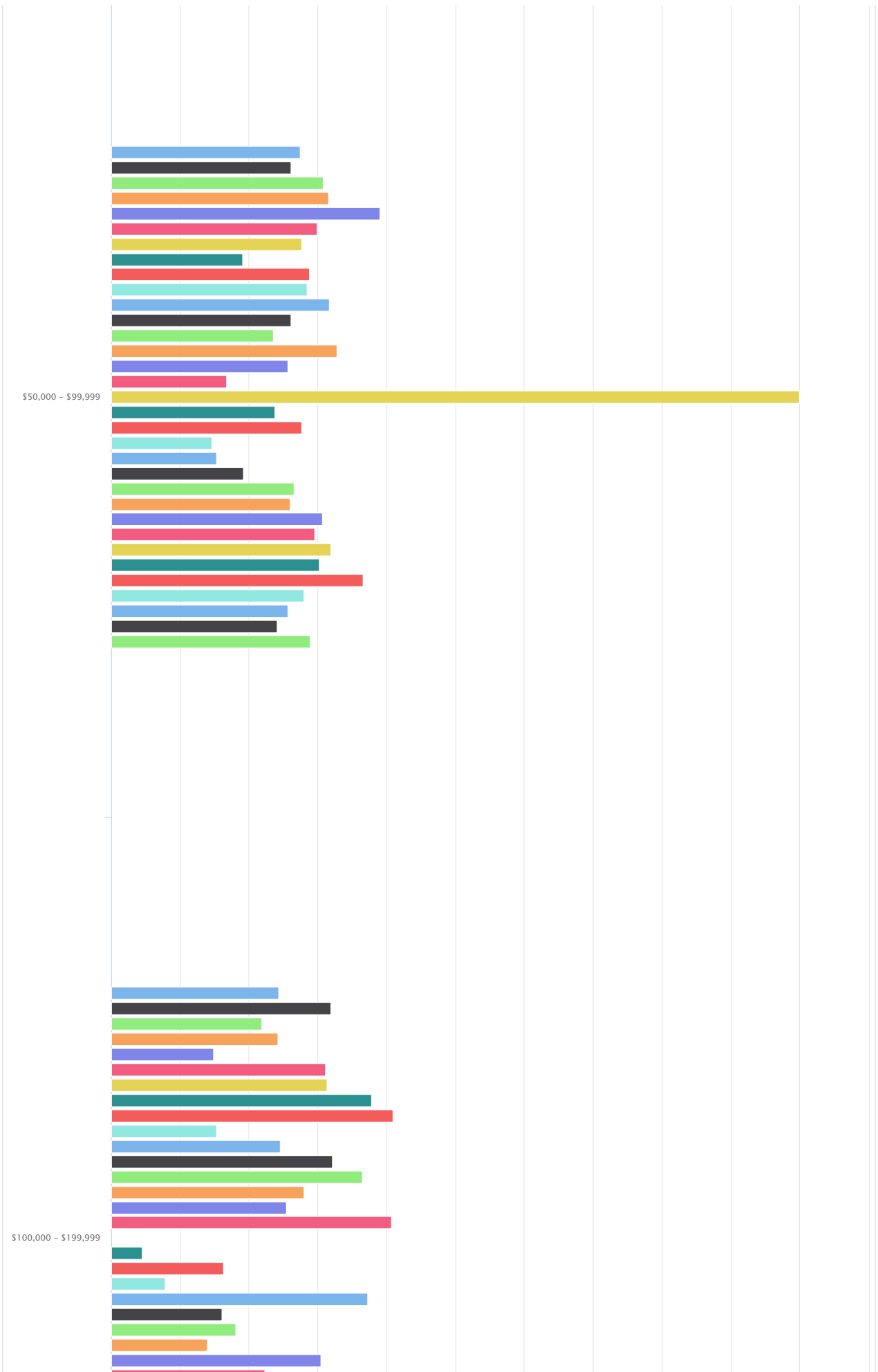


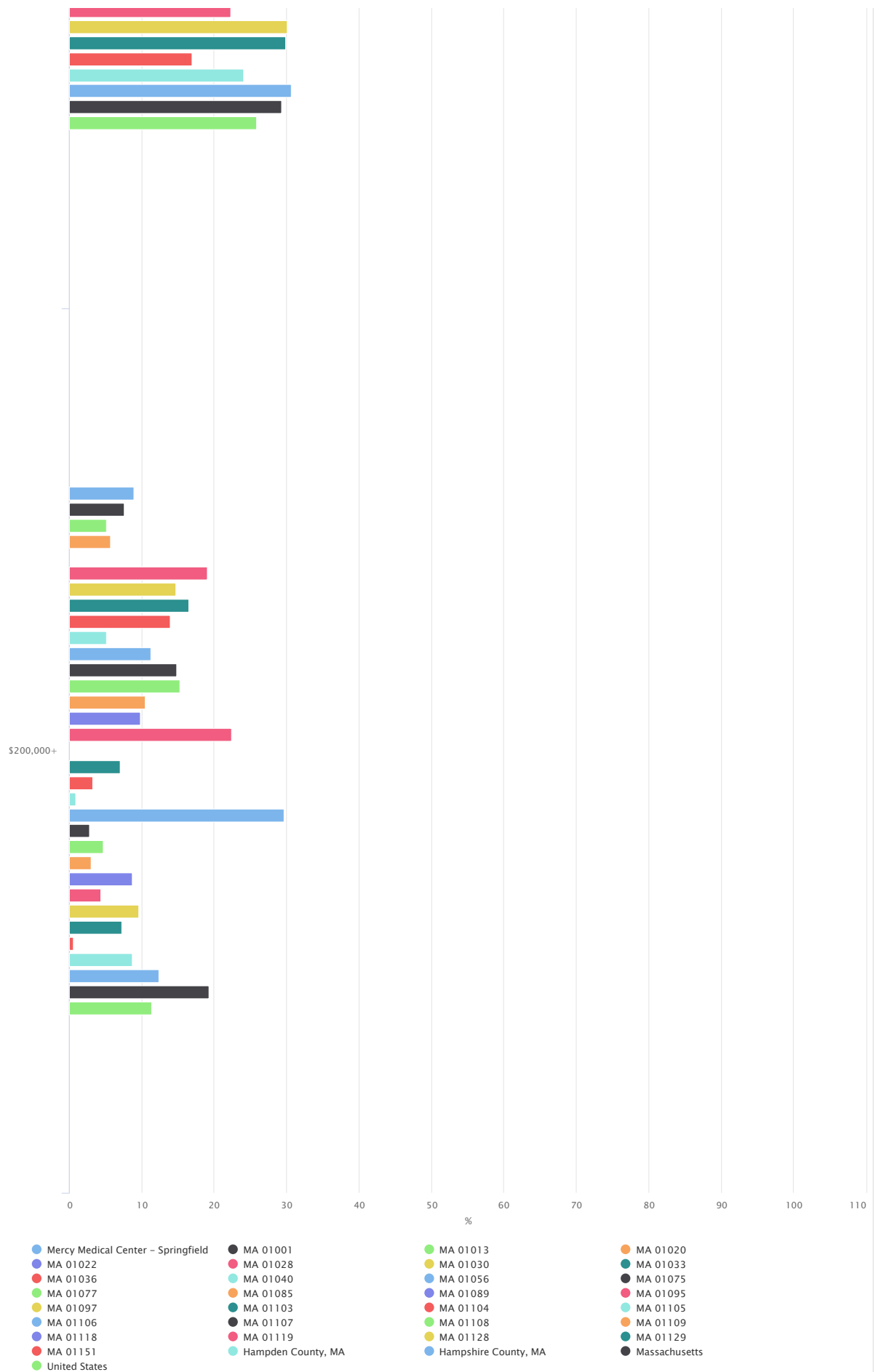
Under \$25,000



\$25,000 - \$49,999







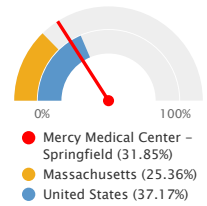
Poverty - Children Below 200% FPL

In the report area 31.85% or 139,656.00 children are living in households with income below 200% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

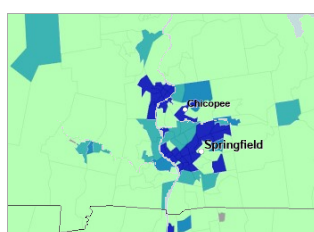
Note: The total population measurements for poverty reports are lower than population totals for some other indicators, as poverty data collection does not include people in group quarters. See "Show more details" for more information.

Report Area	Total Population Under Age 18	Population Under Age 18 Below 200% FPL	Population Under Age 18 Below 200% FPL, Percent
Mercy Medical Center - Springfield	438,413.00	139,656.00	31.85%
MA 01001	2,785	800	28.73%
MA 01013	5,061	2,181	43.09%
MA 01020	5,125	1,888	36.84%
MA 01022	236	70	29.66%
MA 01028	3,757	990	26.35%
MA 01030	2,156	257	11.92%
MA 01033	833	181	21.73%
MA 01036	608	46	7.57%
MA 01040	8,316	5,327	64.06%
MA 01056	3,168	845	26.67%
MA 01075	2,509	633	25.23%
MA 01077	1,655	140	8.46%
MA 01085	8,120	2,183	26.88%
MA 01089	5,447	1,709	31.38%
MA 01095	3,160	192	6.08%
MA 01097	8	0	0.00%
MA 01103	233	150	64.38%
MA 01104	5,733	3,071	53.57%
MA 01105	3,465	2,675	77.20%
MA 01106	3,788	208	5.49%
MA 01107	3,690	2,487	67.40%
MA 01108	6,036	3,277	54.29%
MA 01109	7,546	4,692	62.18%
MA 01118	3,476	1,522	43.79%
MA 01119	2,807	1,443	51.41%
MA 01128	710	56	7.89%
MA 01129	1,072	388	36.19%
MA 01151	2,370	1,265	53.38%
Hampden County, MA	96,725	39,391	40.72%
Hampshire County, MA	22,585	4,935	21.85%
Massachusetts	1,345,204	341,154	25.36%
United States	72,035,358	26,772,207	37.17%

Population Under Age 18 Below 200% FPL, Percent

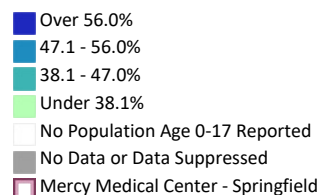


*Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2018-22.*



[View larger map](#)

Population Below 200% Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2018-22



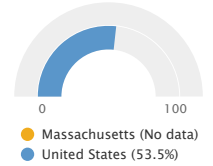
Poverty - Children Eligible for Free/Reduced Price Lunch

This indicator reports the percentage of public school students eligible for free or reduced price lunches. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Note: States with more than 80% records labeled as "not reported" are suppressed for all geographic areas, including hospital service area, census tract, zip code, school district, county, state, etc.

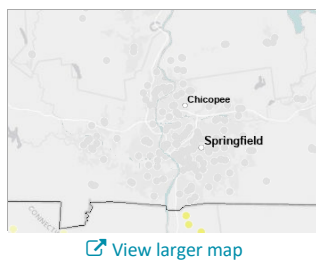
Report Area	Total Students	Students Eligible for Free or Reduced Price Lunch	Students Eligible for Free or Reduced Price Lunch, Percent
Mercy Medical Center - Springfield	No data	No data	No data
MA 01001	No data	No data	No data
MA 01013	No data	No data	No data
MA 01020	No data	No data	No data
MA 01022	No data	No data	No data
MA 01028	No data	No data	No data
MA 01030	No data	No data	No data
MA 01033	No data	No data	No data
MA 01036	No data	No data	No data
MA 01040	No data	No data	No data
MA 01056	No data	No data	No data
MA 01075	No data	No data	No data
MA 01077	No data	No data	No data
MA 01085	No data	No data	No data
MA 01089	No data	No data	No data
MA 01095	No data	No data	No data
MA 01097	No data	No data	No data
MA 01103	No data	No data	No data
MA 01104	No data	No data	No data
MA 01105	No data	No data	No data
MA 01106	No data	No data	No data
MA 01107	No data	No data	No data
MA 01108	No data	No data	No data
MA 01109	No data	No data	No data
MA 01118	No data	No data	No data
MA 01119	No data	No data	No data
MA 01128	No data	No data	No data
MA 01129	No data	No data	No data
MA 01151	No data	No data	No data
Hampden County, MA	No data	No data	No data
Hampshire County, MA	No data	No data	No data
Massachusetts	No data	No data	No data
United States	46,791,755	24,677,523	53.5%

Percentage of Students Eligible for Free or Reduced Price School Lunch



Note: This indicator is compared to the state average.

Data Source: National Center for Education Statistics, [NCES - Common Core of Data](#), 2022-2023.



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2022-23

- Over 90.0%
- 75.1% - 90.0%
- 50.1% - 75.0%
- 20.1% - 50.0%
- Under 20.1%
- Not Reported
- Mercy Medical Center - Springfield

Children Eligible for Free or Reduced Price Lunch by School Year, 2013-14 through 2022-23

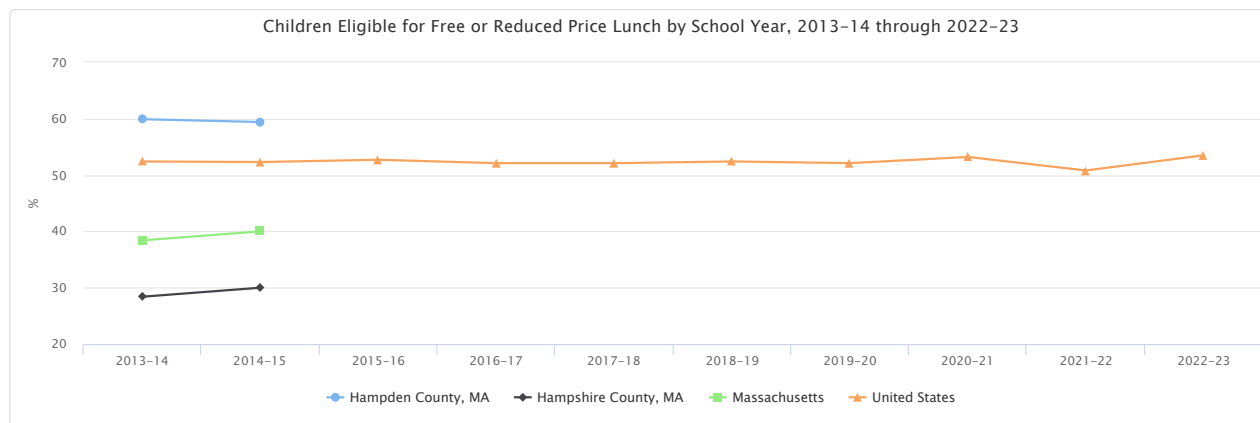
The table below shows local, state, and national trends in student free and reduced lunch eligibility by percent.

Note: The states below have more than 80% public schools labeled as "not reported" in 2022-2023. For consistency, these states still have their values calculated with the limited records on all geographic levels (unless there is not a single record reported in the selected area). Use with caution when comparing to other years. This issue might occur in other states/years as well.

For 2022-2023, watch out for Delaware, District of Columbia, Massachusetts, Montana, Tennessee, West Virginia, American Samoa, and Guam.

Report Area	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Mercy Medical Center - Springfield	59.8%	59.3%	No data	No data	No data	No data	No data	No data	No data	No data
Hampden County, MA	59.9%	59.4%	No data	No data	No data	No data	No data	No data	No data	No data
Hampshire County, MA	28.4%	30.0%	No data	No data	No data	No data	No data	No data	No data	No data
Massachusetts	38.4%	40.0%	No data	No data	No data	No data	No data	No data	No data	No data
United States	52.4%	52.3%	52.7%	52.1%	52.1%	52.4%	52.1%	53.2%	50.8%	53.5%

Data Source: National Center for Education Statistics, NCES - Common Core of Data, 2022-2023.



Children Eligible for Free or Reduced Price Lunch by Eligibility

The table below displays the number and percentage of students eligible for free or reduced price lunch by income eligibility category. Percentages in the table below are out of the total student population.

Note: States with more than 80% records labeled as "not reported" are suppressed for all geographic areas.

Report Area	Free Lunch, Total	Free Lunch, Percent	Reduced Lunch, Total	Reduced Lunch, Percent
Mercy Medical Center - Springfield	No data	No data	No data	No data
Hampden County, MA	No data	No data	No data	No data
Hampshire County, MA	No data	No data	No data	No data
Massachusetts	No data	No data	No data	No data
United States	21,117,358	42.8%	2,275,791	4.6%

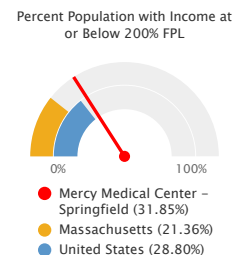
Data Source: National Center for Education Statistics, NCES - Common Core of Data, 2022-2023.

Poverty - Population Below 200% FPL

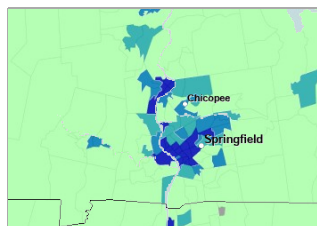
In the report area 31.85% or 139,656.00 individuals for whom poverty status is determined are living in households with income below 200% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Note: The total population measurements for poverty reports are lower than population totals for some other indicators, as poverty data collection does not include people in group quarters. See "Show more details" for more information.

Report Area	Total Population	Population with Income Below 200% FPL	Population with Income Below 200% FPL, Percent
Mercy Medical Center - Springfield	438,413.00	139,656.00	31.85%
MA 01001	15,554	3,203	20.59%
MA 01013	22,185	7,383	33.28%
MA 01020	30,230	8,356	27.64%
MA 01022	2,144	653	30.46%
MA 01028	15,878	2,705	17.04%
MA 01030	12,484	1,714	13.73%
MA 01033	6,075	921	15.16%
MA 01036	4,901	479	9.77%
MA 01040	37,196	17,187	46.21%
MA 01056	20,222	4,487	22.19%
MA 01075	14,906	3,000	20.13%
MA 01077	9,222	1,217	13.20%
MA 01085	38,990	9,137	23.43%
MA 01089	28,665	7,892	27.53%
MA 01095	14,343	1,595	11.12%
MA 01097	36	0	0.00%
MA 01103	2,241	1,318	58.81%
MA 01104	22,431	10,639	47.43%
MA 01105	11,869	8,689	73.21%
MA 01106	15,488	1,307	8.44%
MA 01107	12,318	7,077	57.45%
MA 01108	25,960	12,289	47.34%
MA 01109	28,279	13,470	47.63%
MA 01118	14,957	3,941	26.35%
MA 01119	12,923	4,777	36.97%
MA 01128	3,063	433	14.14%
MA 01129	6,393	1,558	24.37%
MA 01151	9,460	4,229	44.70%
Hampden County, MA	451,890	142,599	31.56%
Hampshire County, MA	133,208	30,598	22.97%
Massachusetts	6,772,292	1,446,567	21.36%
United States	323,275,448	93,118,710	28.80%

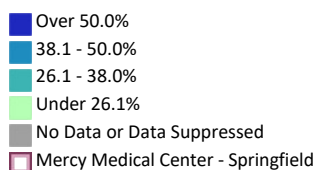


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Population Below 200% Poverty Level, Percent by Tract, ACS 2018-22



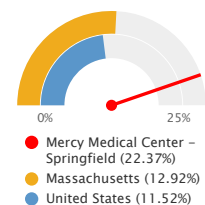
SNAP Benefits - Households Receiving SNAP

In the report area, an estimate of 39,985 or 22.37% households receive Supplemental Nutrition Assistance Program (SNAP) benefits. The value for

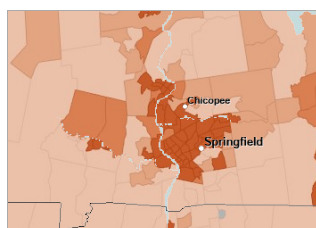
the report area is greater than the national average of 11.52%. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Mercy Medical Center - Springfield	178,711	39,985	22.37%
MA 01001	6,611	598	9.05%
MA 01013	9,350	2,583	27.63%
MA 01020	13,311	2,846	21.38%
MA 01022	1,077	85	7.89%
MA 01028	5,975	348	5.82%
MA 01030	4,966	389	7.83%
MA 01033	2,686	126	4.69%
MA 01036	1,971	65	3.30%
MA 01040	15,112	5,354	35.43%
MA 01056	8,502	1,088	12.80%
MA 01075	7,316	613	8.38%
MA 01077	3,691	154	4.17%
MA 01085	15,767	2,686	17.04%
MA 01089	12,691	2,639	20.79%
MA 01095	5,382	395	7.34%
MA 01097	17	0	0.00%
MA 01103	1,496	671	44.85%
MA 01104	9,103	3,328	36.56%
MA 01105	5,018	2,904	57.87%
MA 01106	5,976	191	3.20%
MA 01107	4,290	2,134	49.74%
MA 01108	10,505	3,025	28.80%
MA 01109	9,623	3,936	40.90%
MA 01118	5,724	817	14.27%
MA 01119	5,173	1,228	23.74%
MA 01128	1,102	110	9.98%
MA 01129	2,661	405	15.22%
MA 01151	3,615	1,267	35.05%
Hampden County, MA	183,380	40,887	22.30%
Hampshire County, MA	61,414	6,312	10.28%
Massachusetts	2,740,995	354,063	12.92%
United States	125,736,353	14,486,880	11.52%

Percent Households Receiving SNAP Benefits

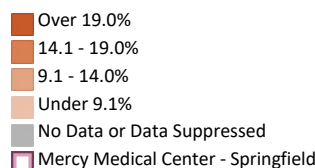


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



[View larger map](#)

Households Receiving SNAP Benefits, Percent by Tract, ACS 2018-22



Households Receiving SNAP Benefits by Race/Ethnicity, Percent

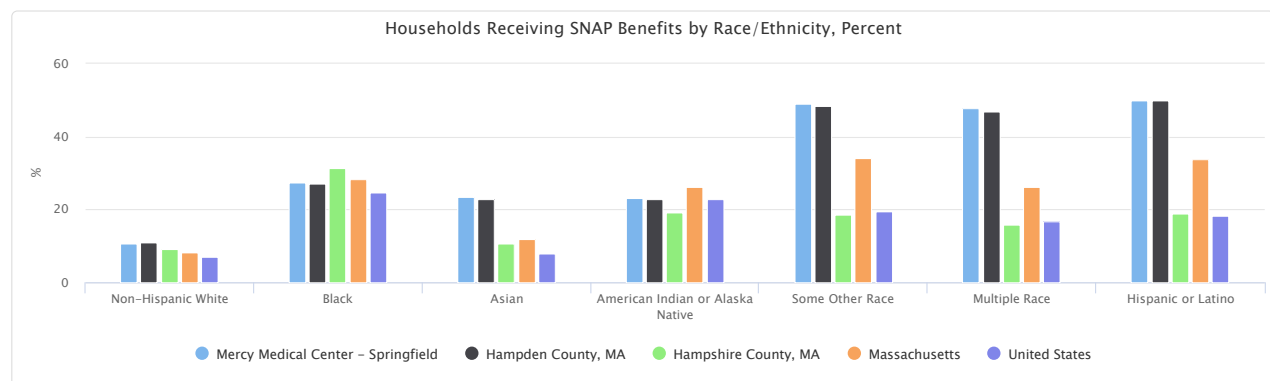
This indicator reports the percent of households receiving SNAP benefits by race/ethnicity.

The percentage values could be interpreted as, for example, "Of all the non-Hispanic white households within the report area, the proportion

receiving SNAP benefits is (value)."

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Race	Hispanic or Latino
Mercy Medical Center - Springfield	10.67%	27.47%	23.35%	23.10%	48.90%	47.88%	50.09%
MA 01001	7.26%	13.59%	0.00%	No data	71.00%	4.71%	36.26%
MA 01013	17.07%	26.18%	69.89%	0.00%	60.36%	54.01%	47.62%
MA 01020	13.05%	36.49%	11.76%	0.00%	43.05%	61.68%	57.53%
MA 01022	9.10%	0.00%	No data	No data	0.00%	0.00%	0.00%
MA 01028	6.09%	14.00%	0.00%	No data	0.00%	0.00%	0.00%
MA 01030	7.64%	0.00%	0.00%	No data	40.74%	18.18%	17.05%
MA 01033	4.89%	0.00%	0.00%	No data	No data	0.00%	0.00%
MA 01036	3.35%	No data	No data	0.00%	0.00%	3.16%	0.00%
MA 01040	10.26%	53.26%	62.96%	59.29%	48.91%	59.03%	58.03%
MA 01056	10.18%	0.00%	0.00%	No data	29.71%	42.91%	50.96%
MA 01075	7.14%	0.00%	16.89%	No data	30.00%	36.24%	32.23%
MA 01077	4.43%	No data	0.00%	0.00%	0.00%	0.00%	0.00%
MA 01085	14.39%	14.39%	24.93%	0.00%	38.61%	26.42%	38.88%
MA 01089	16.68%	11.13%	23.69%	0.00%	33.40%	44.95%	43.20%
MA 01095	6.04%	41.87%	17.54%	No data	0.00%	0.00%	0.00%
MA 01097	0.00%	No data	No data	No data	No data	No data	No data
MA 01103	8.24%	23.33%	0.00%	0.00%	47.42%	68.69%	66.87%
MA 01104	13.91%	26.28%	0.00%	77.78%	54.10%	49.23%	45.87%
MA 01105	9.55%	52.13%	100.00%	No data	64.00%	56.27%	63.87%
MA 01106	2.77%	0.00%	11.91%	No data	No data	8.20%	0.00%
MA 01107	2.60%	44.29%	27.14%	100.00%	59.45%	63.56%	60.16%
MA 01108	15.76%	19.88%	39.68%	57.14%	45.83%	40.47%	39.53%
MA 01109	11.71%	26.55%	50.40%	0.00%	48.48%	59.97%	58.39%
MA 01118	6.21%	5.99%	8.15%	No data	53.16%	39.27%	48.32%
MA 01119	15.38%	35.10%	21.12%	0.00%	27.19%	23.57%	28.22%
MA 01128	4.00%	22.37%	0.00%	No data	20.37%	11.46%	36.88%
MA 01129	8.96%	19.00%	0.00%	0.00%	35.96%	23.86%	26.88%
MA 01151	15.46%	48.95%	0.00%	No data	68.78%	46.19%	50.27%
Hampden County, MA	10.99%	27.24%	22.89%	22.97%	48.52%	46.95%	50.00%
Hampshire County, MA	9.24%	31.26%	10.69%	19.05%	18.62%	15.75%	18.96%
Massachusetts	8.37%	28.29%	11.82%	26.18%	34.07%	26.32%	33.93%
United States	7.09%	24.61%	7.90%	22.94%	19.52%	16.86%	18.37%

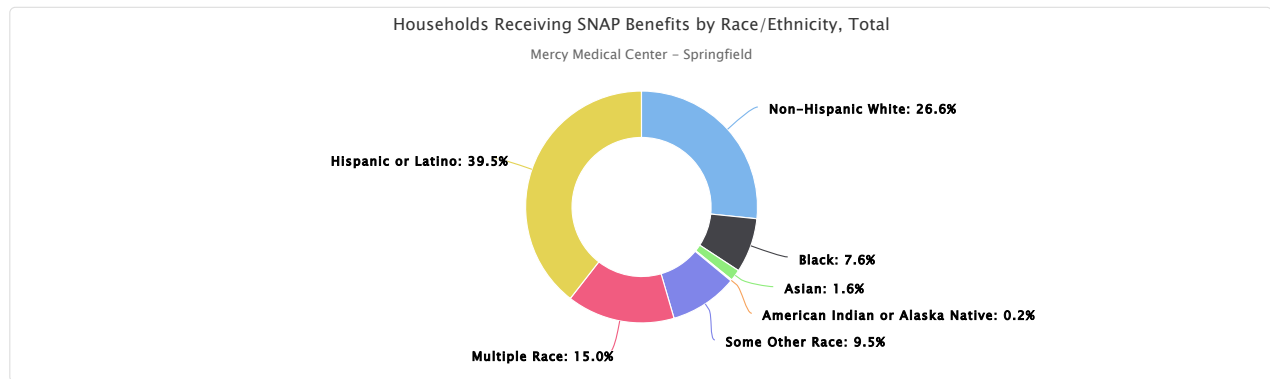
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Households Receiving SNAP Benefits by Race/Ethnicity, Total

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Race	Hispanic or Latino
Mercy Medical Center - Springfield	14,175	4,057	840	94	5,055	8,011	21,013
MA 01001	434	28	0	0	71	8	128
MA 01013	1,217	128	123	0	577	310	1,102
MA 01020	1,441	281	34	0	192	470	1,131
MA 01022	85	0	0	0	0	0	0
MA 01028	334	14	0	0	0	0	0
MA 01030	360	0	0	0	11	18	22
MA 01033	126	0	0	0	0	0	0
MA 01036	62	0	0	0	0	3	0
MA 01040	1,088	302	68	67	470	1,627	4,009
MA 01056	808	0	0	0	52	115	266
MA 01075	494	0	25	0	9	54	78
MA 01077	154	0	0	0	0	0	0
MA 01085	2,013	20	92	0	200	195	521
MA 01089	1,700	63	113	0	159	414	693
MA 01095	300	85	10	0	0	0	0
MA 01097	0	0	0	0	0	0	0
MA 01103	63	42	0	0	92	204	537
MA 01104	625	309	0	7	673	1,049	2,405
MA 01105	167	428	11	0	519	915	2,346
MA 01106	153	0	28	0	0	10	0
MA 01107	47	159	19	4	626	635	1,998
MA 01108	867	373	198	16	483	626	1,583
MA 01109	380	1,000	63	0	574	755	2,512
MA 01118	244	59	22	0	84	150	475
MA 01119	453	411	34	0	90	128	348
MA 01128	34	17	0	0	11	11	52
MA 01129	179	57	0	0	32	47	157
MA 01151	347	281	0	0	130	267	650
Hampden County, MA	15,047	4,077	817	96	5,081	7,989	21,050
Hampshire County, MA	5,155	312	141	12	189	339	545
Massachusetts	177,808	48,259	19,763	1,336	38,460	42,244	93,302
United States	6,315,257	3,789,071	503,660	202,779	1,097,862	1,380,001	3,250,614

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



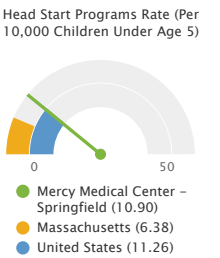
Education

Access - Head Start

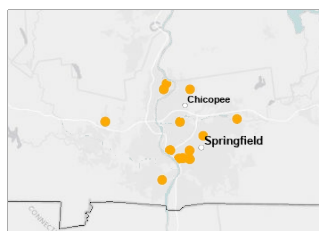
Head Start is a program designed to help children from birth to age five who come from families at or below poverty level. The program's goal is to

help children become ready for kindergarten while also providing the needed requirements to thrive, including health care and food support. This indicator reports the number and rate of Head Start program facilities per 10,000 children under age 5. Head Start facility data is acquired from the US Department of Health and Human Services (HHS) 2024 Head Start locator. Population data is from the 2020 US Decennial Census. The report area has a total of 24 Head Start programs with a rate of 10.90 per 10,000 children under 5 years old.

Report Area	Children Under Age 5	Total Head Start Programs	Head Start Programs, Rate (Per 10,000 Children Under Age 5)
Mercy Medical Center - Springfield	22,009	24	10.90
MA 01001	741	1	13.50
MA 01013	1,216	1	6.96
MA 01020	1,347	2	13.95
MA 01022	70	0	39.23
MA 01028	736	No data	No data
MA 01030	496	No data	No data
MA 01033	217	No data	No data
MA 01036	166	No data	No data
MA 01040	2,141	3	14.01
MA 01056	704	1	14.20
MA 01075	362	No data	No data
MA 01077	354	No data	No data
MA 01085	1,770	2	11.30
MA 01089	1,396	No data	No data
MA 01095	639	No data	No data
MA 01097	No data	No data	No data
MA 01103	121	0	34.71
MA 01104	1,289	1	8.80
MA 01105	877	5	54.42
MA 01106	739	No data	No data
MA 01107	838	3	34.20
MA 01108	1,493	No data	No data
MA 01109	1,766	4	25.05
MA 01118	751	No data	No data
MA 01119	670	0	5.73
MA 01128	110	No data	No data
MA 01129	358	No data	No data
MA 01151	642	No data	No data
Hampden County, MA	23,333	24	10.29
Hampshire County, MA	5,417	5	9.23
Massachusetts	340,020	217	6.38
United States	18,515,341	20,847	11.26



Note: This indicator is compared to the state average.
Data Source: US Department of Health & Human Services, HRSA - Administration for Children and Families. 2024.



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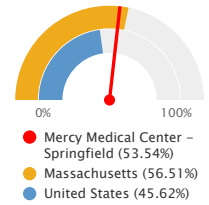
Head Start Facilities, All Facilities, ACF 2024

● Head Start Facilities, All Facilities, ACF 2024
 ■ Mercy Medical Center - Springfield

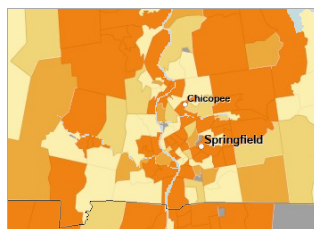
This indicator reports the percentage of the population age 3-4 that is enrolled in school. This indicator helps identify places where preschool opportunities are either abundant or lacking in the educational system.

Report Area	Population Age 3-4	Population Age 3-4 Enrolled in School	Population Age 3-4 Enrolled in School, Percent
Mercy Medical Center - Springfield	9,055	4,848	53.54%
MA 01001	462	352	76.19%
MA 01013	689	372	53.99%
MA 01020	387	154	39.79%
MA 01022	0	0	0.00%
MA 01028	302	107	35.43%
MA 01030	125	14	11.20%
MA 01033	74	58	78.38%
MA 01036	65	31	47.69%
MA 01040	1,037	478	46.09%
MA 01056	250	166	66.40%
MA 01075	150	43	28.67%
MA 01077	55	33	60.00%
MA 01085	641	387	60.37%
MA 01089	449	199	44.32%
MA 01095	226	153	67.70%
MA 01097	0	0	0.00%
MA 01103	4	4	100.00%
MA 01104	331	264	79.76%
MA 01105	550	126	22.91%
MA 01106	339	191	56.34%
MA 01107	441	254	57.60%
MA 01108	633	359	56.71%
MA 01109	626	321	51.28%
MA 01118	351	218	62.11%
MA 01119	421	224	53.21%
MA 01128	81	69	85.19%
MA 01129	38	33	86.84%
MA 01151	328	238	72.56%
Hampden County, MA	9,545	4,938	51.73%
Hampshire County, MA	2,124	1,369	64.45%
Massachusetts	143,435	81,048	56.51%
United States	7,958,841	3,631,021	45.62%

Percentage of Population Age 3-4 Enrolled in School

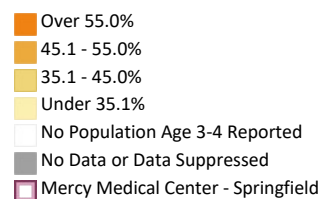


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Enrollment in School, Children (Age 3-4), Percent by Tract, ACS 2018-22

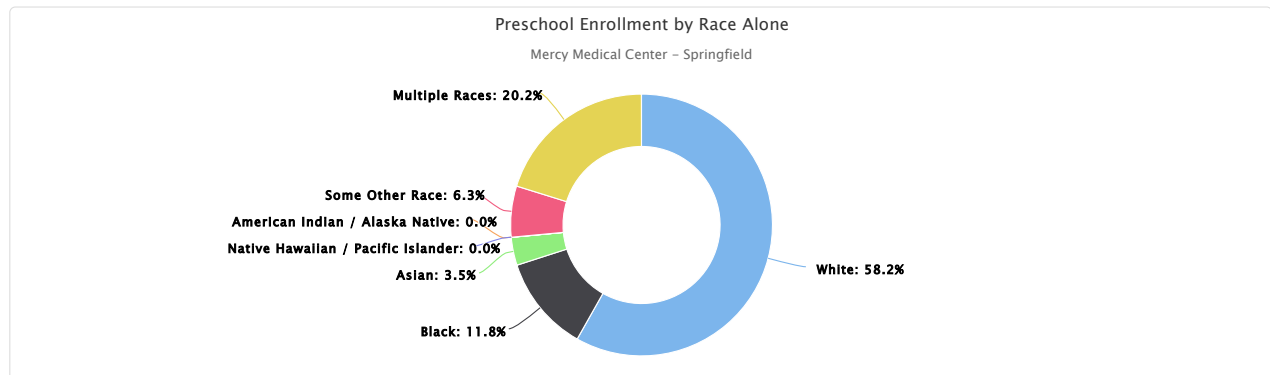


Preschool Enrollment by Race Alone

This indicator reports the population age 3-4 enrolled in preschool of the report area by race alone.

Report Area	White	Black	Asian	American Indian / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	3,526	718	211	0	0	382	1,223
MA 01001	401	0	22	0	0	0	15
MA 01013	241	32	0	0	0	43	136
MA 01020	58	0	0	0	0	31	72
MA 01022	0	0	0	0	0	0	0
MA 01028	222	0	0	0	0	0	40
MA 01030	33	0	0	0	0	0	7
MA 01033	58	0	0	0	0	0	0
MA 01036	19	0	0	0	0	0	0
MA 01040	288	62	0	0	0	30	217
MA 01056	183	0	7	0	0	0	14
MA 01075	87	0	0	0	0	0	0
MA 01077	33	0	12	0	0	0	0
MA 01085	369	2	81	0	0	13	24
MA 01089	237	0	15	0	0	53	16
MA 01095	144	0	0	0	0	0	49
MA 01097	0	0	0	0	0	0	0
MA 01103	0	0	0	0	0	4	0
MA 01104	172	26	0	0	0	14	90
MA 01105	0	23	0	0	0	30	96
MA 01106	213	0	9	0	0	10	9
MA 01107	180	7	0	0	0	51	28
MA 01108	150	74	0	0	0	62	161
MA 01109	111	156	0	0	0	41	91
MA 01118	71	129	34	0	0	0	63
MA 01119	54	128	31	0	0	0	15
MA 01128	87	0	0	0	0	0	16
MA 01129	49	8	0	0	0	0	36
MA 01151	66	71	0	0	0	0	28
Hampden County, MA	3,590	718	211	0	0	382	1,247
Hampshire County, MA	1,259	11	36	5	0	50	310
Massachusetts	67,133	7,219	8,499	212	41	4,424	14,468
United States	2,816,735	623,521	247,602	38,549	6,020	253,596	648,010

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

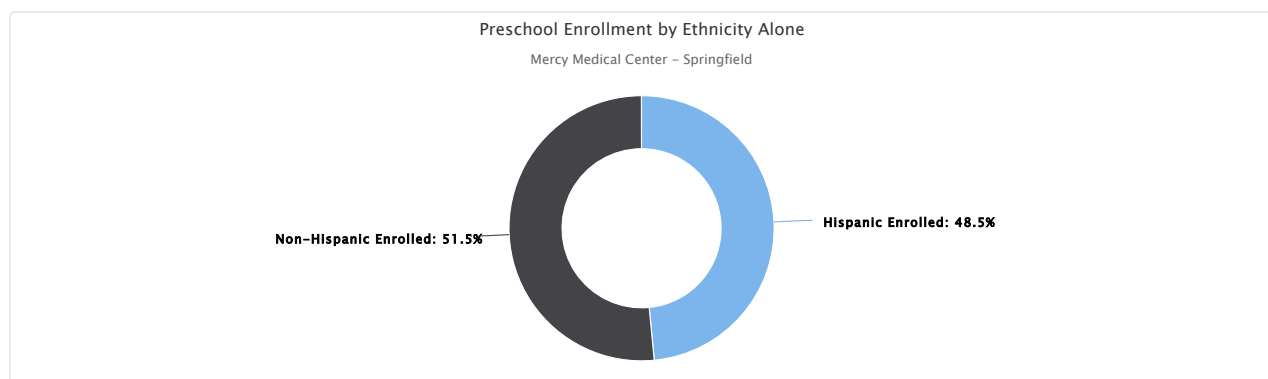


Preschool Enrollment by Ethnicity Alone

This indicator reports the population age 3-4 enrolled in preschool of the report area by ethnicity alone.
Of all age 3-4 enrolled in preschool in the report area, 2,350 or 48.47% are Hispanic or Latino while 2,498 or 51.53% are non-Hispanic.

Report Area	Total Enrolled in Preschool	Hispanic Enrolled	Hispanic Enrolled, Percent	Non-Hispanic Enrolled	Non-Hispanic Enrolled, Percent
Mercy Medical Center - Springfield	4,848	2,350	48.47%	2,498	51.53%
MA 01001	352	84	23.86%	268	76.14%
MA 01013	372	194	52.15%	178	47.85%
MA 01020	154	61	39.61%	93	60.39%
MA 01022	0	0	No data	0	No data
MA 01028	107	24	22.43%	83	77.57%
MA 01030	14	0	0.00%	14	100.00%
MA 01033	58	0	0.00%	58	100.00%
MA 01036	31	0	0.00%	31	100.00%
MA 01040	478	450	94.14%	28	5.86%
MA 01056	166	0	0.00%	166	100.00%
MA 01075	43	0	0.00%	43	100.00%
MA 01077	33	0	0.00%	33	100.00%
MA 01085	387	23	5.94%	364	94.06%
MA 01089	199	79	39.70%	120	60.30%
MA 01095	153	22	14.38%	131	85.62%
MA 01097	0	0	No data	0	No data
MA 01103	4	4	100.00%	0	0.00%
MA 01104	264	199	75.38%	65	24.62%
MA 01105	126	126	100.00%	0	0.00%
MA 01106	191	23	12.04%	168	87.96%
MA 01107	254	239	94.09%	15	5.91%
MA 01108	359	257	71.59%	102	28.41%
MA 01109	321	200	62.31%	121	37.69%
MA 01118	218	123	56.42%	95	43.58%
MA 01119	224	69	30.80%	155	69.20%
MA 01128	69	18	26.09%	51	73.91%
MA 01129	33	34	103.03%	-1	-3.03%
MA 01151	238	121	50.84%	117	49.16%
Hampden County, MA	4,938	2,358	47.75%	2,580	52.25%
Hampshire County, MA	1,369	254	18.55%	1,115	81.45%
Massachusetts	81,048	15,987	19.73%	65,061	80.27%
United States	3,631,021	999,949	27.54%	2,631,072	72.46%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



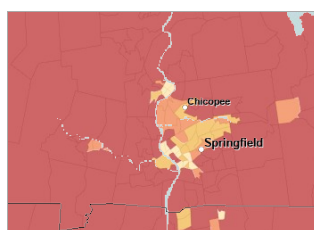
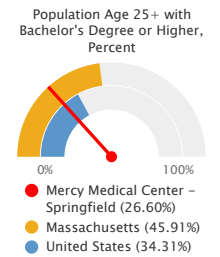
Attainment - Bachelor's Degree or Higher

26.60% of the population aged 25 and older, or 683,282 have obtained a Bachelor's level degree or higher. This indicator is relevant because

educational attainment has been linked to positive health outcomes.

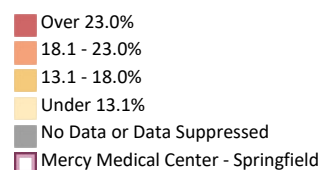
Report Area	Total Population Age 25+	Population Age 25+ with Bachelor's Degree or Higher	Population Age 25+ with Bachelor's Degree or Higher, Percent
Mercy Medical Center - Springfield	2,568,744	683,282	26.60%
MA 01001	12,264	4,347	35.45%
MA 01013	15,558	3,737	24.02%
MA 01020	22,485	4,833	21.49%
MA 01022	1,565	480	30.67%
MA 01028	11,388	4,918	43.19%
MA 01030	9,081	3,015	33.20%
MA 01033	4,748	1,859	39.15%
MA 01036	3,973	1,447	36.42%
MA 01040	25,805	5,724	22.18%
MA 01056	15,470	3,864	24.98%
MA 01075	11,784	5,780	49.05%
MA 01077	6,826	2,350	34.43%
MA 01085	28,203	9,257	32.82%
MA 01089	20,609	7,527	36.52%
MA 01095	10,549	5,704	54.07%
MA 01097	28	0	0.00%
MA 01103	1,740	725	41.67%
MA 01104	14,345	2,041	14.23%
MA 01105	6,803	494	7.26%
MA 01106	11,174	7,047	63.07%
MA 01107	6,874	939	13.66%
MA 01108	17,434	3,632	20.83%
MA 01109	17,489	3,204	18.32%
MA 01118	10,265	3,360	32.73%
MA 01119	9,201	1,759	19.12%
MA 01128	2,119	777	36.67%
MA 01129	4,896	1,403	28.66%
MA 01151	6,237	1,121	17.97%
Hampden County, MA	318,443	91,226	28.65%
Hampshire County, MA	99,735	50,268	50.40%
Massachusetts	4,920,101	2,258,811	45.91%
United States	226,600,992	77,751,347	34.31%

Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



[View larger map](#)

Population with a Bachelor's Degree or Higher, Percent by Tract, ACS 2018-22

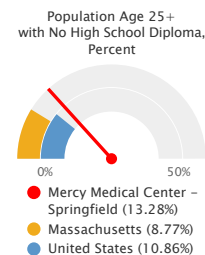


Attainment - No High School Diploma

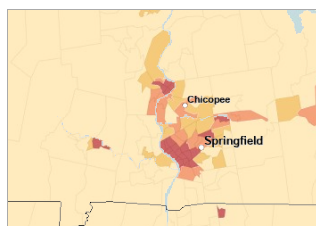
Within the report area there are 41,010 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 13.28% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes

(Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25+	Population Age 25+ with No High School Diploma	Population Age 25+ with No High School Diploma, Percent
Mercy Medical Center - Springfield	308,913	41,010	13.28%
MA 01001	12,264	819	6.68%
MA 01013	15,558	2,143	13.77%
MA 01020	22,485	3,219	14.32%
MA 01022	1,565	72	4.60%
MA 01028	11,388	576	5.06%
MA 01030	9,081	272	3.00%
MA 01033	4,748	314	6.61%
MA 01036	3,973	100	2.52%
MA 01040	25,805	5,462	21.17%
MA 01056	15,470	1,909	12.34%
MA 01075	11,784	528	4.48%
MA 01077	6,826	244	3.57%
MA 01085	28,203	2,825	10.02%
MA 01089	20,609	1,906	9.25%
MA 01095	10,549	311	2.95%
MA 01097	28	0	0.00%
MA 01103	1,740	330	18.97%
MA 01104	14,345	3,550	24.75%
MA 01105	6,803	2,396	35.22%
MA 01106	11,174	382	3.42%
MA 01107	6,874	2,291	33.33%
MA 01108	17,434	3,508	20.12%
MA 01109	17,489	3,942	22.54%
MA 01118	10,265	1,001	9.75%
MA 01119	9,201	1,214	13.19%
MA 01128	2,119	173	8.16%
MA 01129	4,896	281	5.74%
MA 01151	6,237	1,242	19.91%
Hampden County, MA	318,443	42,480	13.34%
Hampshire County, MA	99,735	4,750	4.76%
Massachusetts	4,920,101	431,587	8.77%
United States	226,600,992	24,599,698	10.86%

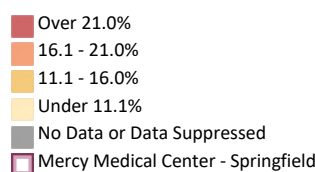


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, *American Community Survey*. 2018-22.



[View larger map](#)

Population with No High School Diploma (Age 25+), Percent by Tract, ACS 2018-22



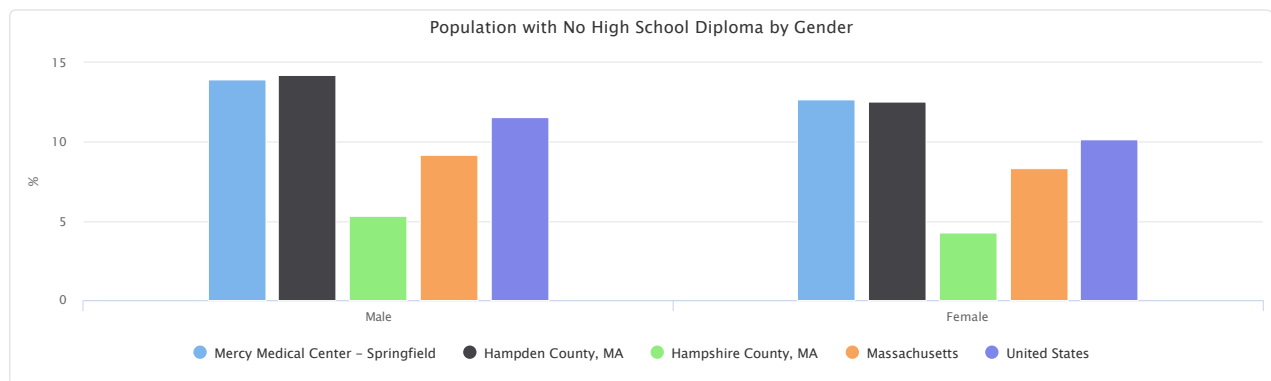
Population with No High School Diploma by Gender

This indicator reports the population age 25+ with no high school diploma by gender.

The percentage values could be interpreted as, of all the males age 25+ within the report area, the percentage without a high school diploma is 13.96%; of all the females age 25+ within the report area, the percentage without a high school diploma is 12.66%.

Report Area	Male	Female	Male, Percent	Female, Percent
Mercy Medical Center - Springfield	20,320	20,690	13.96%	12.66%
MA 01001	415	404	6.98%	6.39%
MA 01013	988	1,155	13.74%	13.80%
MA 01020	1,793	1,426	16.05%	12.60%
MA 01022	24	48	3.77%	5.17%
MA 01028	272	304	5.18%	4.95%
MA 01030	130	142	2.97%	3.02%
MA 01033	113	201	4.98%	8.11%
MA 01036	59	41	3.06%	2.01%
MA 01040	2,724	2,738	22.59%	19.92%
MA 01056	991	918	12.61%	12.06%
MA 01075	207	321	3.85%	5.01%
MA 01077	119	125	3.54%	3.61%
MA 01085	1,170	1,655	8.79%	11.11%
MA 01089	1,008	898	9.98%	8.54%
MA 01095	144	167	2.95%	2.95%
MA 01097	0	0	0.00%	0.00%
MA 01103	161	169	22.33%	16.58%
MA 01104	1,937	1,613	31.98%	19.46%
MA 01105	1,174	1,222	34.63%	35.80%
MA 01106	74	308	1.43%	5.12%
MA 01107	1,132	1,159	35.33%	31.58%
MA 01108	1,769	1,739	22.37%	18.25%
MA 01109	1,900	2,042	23.28%	21.90%
MA 01118	607	394	12.35%	7.36%
MA 01119	544	670	12.53%	13.78%
MA 01128	89	84	8.24%	8.08%
MA 01129	173	108	7.66%	4.09%
MA 01151	603	639	23.01%	17.67%
Hampden County, MA	21,506	20,974	14.22%	12.54%
Hampshire County, MA	2,499	2,251	5.33%	4.26%
Massachusetts	218,124	213,463	9.20%	8.37%
United States	12,817,536	11,782,162	11.58%	10.17%

Data Source: US Census Bureau, [American Community Survey, 2018-22](#).



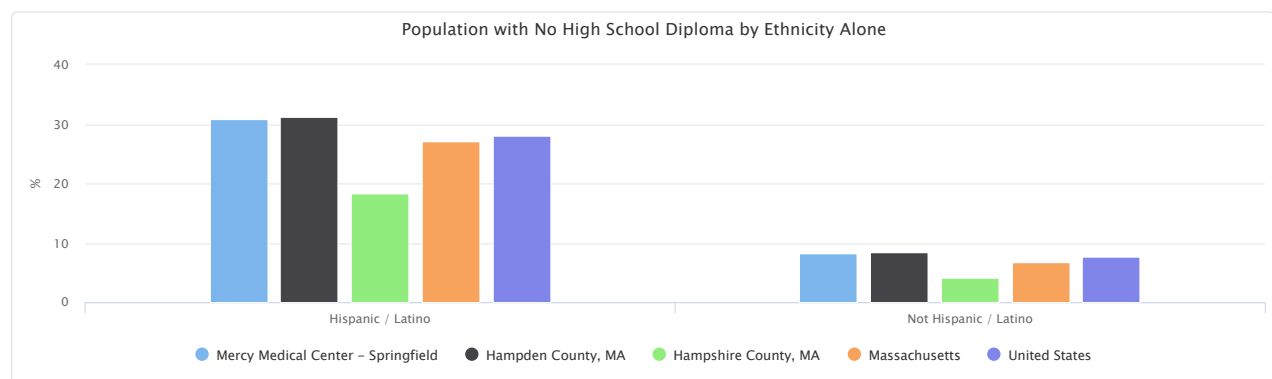
Population with No High School Diploma by Ethnicity Alone

This indicator reports the population age 25+ with no high school diploma by ethnicity alone.

The percentage values could be interpreted as, of all the Hispanic population age 25+ within the report area, the percentage without a high school diploma is 30.89%; of all the non-Hispanic population age 25+ within the report area, the percentage without a high school diploma is 8.28%.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Mercy Medical Center - Springfield	21,097	19,913	30.89%	8.28%
MA 01001	133	686	21.08%	5.90%
MA 01013	974	1,169	24.81%	10.05%
MA 01020	854	2,365	27.50%	12.20%
MA 01022	0	72	0.00%	4.82%
MA 01028	12	564	1.82%	5.26%
MA 01030	25	247	12.38%	2.78%
MA 01033	22	292	12.79%	6.38%
MA 01036	0	100	0.00%	2.63%
MA 01040	4,166	1,296	38.13%	8.71%
MA 01056	252	1,657	20.10%	11.66%
MA 01075	3	525	0.76%	4.61%
MA 01077	19	225	6.40%	3.45%
MA 01085	651	2,174	26.69%	8.44%
MA 01089	385	1,521	19.57%	8.16%
MA 01095	35	276	8.88%	2.72%
MA 01097	0	0	No data	0.00%
MA 01103	249	81	29.43%	9.06%
MA 01104	2,625	925	30.68%	15.98%
MA 01105	2,128	268	43.44%	14.08%
MA 01106	8	374	2.80%	3.43%
MA 01107	2,168	123	41.55%	7.43%
MA 01108	1,975	1,533	31.19%	13.81%
MA 01109	2,783	1,159	38.39%	11.32%
MA 01118	382	619	21.85%	7.27%
MA 01119	596	618	23.71%	9.24%
MA 01128	72	101	16.07%	6.04%
MA 01129	63	218	5.53%	5.80%
MA 01151	517	725	21.11%	19.14%
Hampden County, MA	21,482	20,998	31.28%	8.41%
Hampshire County, MA	858	3,892	18.24%	4.10%
Massachusetts	136,893	294,694	27.17%	6.67%
United States	10,051,823	14,547,875	28.08%	7.62%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



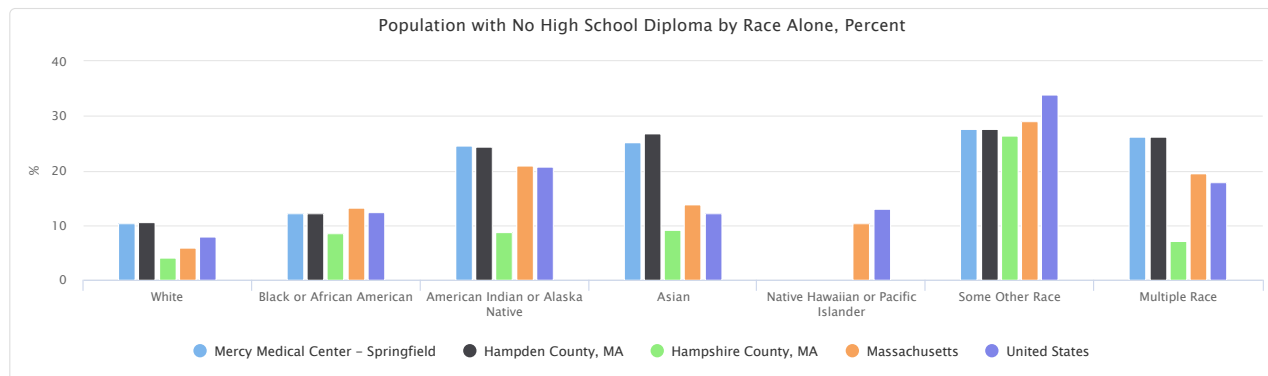
Population with No High School Diploma by Race Alone, Percent

This indicator reports the percentage of population age 25+ with no high school diploma by race alone in the report area.

The percentage values could be interpreted as, for example, "Of all the white population age 25+ in the report area, the percentage with no high school diploma is (value)."

Report Area	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Mercy Medical Center - Springfield	10.37%	12.18%	24.51%	25.21%	0.00%	27.56%	26.23%
MA 01001	6.13%	4.57%	No data	3.20%	No data	71.00%	10.99%
MA 01013	11.20%	7.31%	0.00%	27.91%	No data	24.69%	26.89%
MA 01020	14.29%	7.63%	0.00%	18.67%	No data	10.38%	23.92%
MA 01022	5.49%	0.00%	No data	0.00%	No data	0.00%	0.00%
MA 01028	5.05%	2.48%	No data	18.88%	No data	3.74%	0.00%
MA 01030	2.76%	15.54%	No data	0.00%	No data	15.00%	0.00%
MA 01033	6.09%	21.11%	No data	0.00%	No data	No data	15.38%
MA 01036	2.32%	No data	30.00%	36.36%	No data	0.00%	1.76%
MA 01040	16.33%	19.63%	8.99%	11.95%	No data	35.68%	37.53%
MA 01056	12.85%	14.19%	No data	0.00%	No data	2.90%	8.32%
MA 01075	4.54%	0.00%	No data	7.78%	No data	0.00%	1.18%
MA 01077	3.03%	No data	92.50%	11.83%	No data	0.00%	0.00%
MA 01085	7.68%	11.54%	0.00%	45.88%	0.00%	31.97%	13.67%
MA 01089	7.26%	13.09%	0.00%	25.66%	No data	20.59%	16.91%
MA 01095	2.04%	0.00%	No data	50.97%	0.00%	0.00%	10.77%
MA 01097	0.00%	No data	No data	No data	No data	No data	No data
MA 01103	13.77%	9.06%	0.00%	0.00%	No data	34.56%	36.30%
MA 01104	24.81%	16.86%	77.78%	28.75%	No data	21.89%	29.90%
MA 01105	42.75%	18.15%	No data	0.00%	No data	42.37%	32.10%
MA 01106	2.21%	12.32%	No data	19.78%	No data	0.00%	6.61%
MA 01107	24.23%	18.03%	100.00%	24.11%	No data	47.79%	40.10%
MA 01108	14.85%	15.69%	96.10%	34.22%	No data	35.42%	22.96%
MA 01109	31.71%	12.68%	13.36%	19.94%	No data	26.80%	29.56%
MA 01118	8.41%	3.56%	0.00%	30.47%	No data	11.80%	19.86%
MA 01119	11.76%	8.51%	0.00%	31.70%	No data	6.96%	30.20%
MA 01128	5.95%	2.60%	No data	64.47%	No data	5.56%	10.50%
MA 01129	6.51%	2.38%	0.00%	0.00%	No data	2.95%	8.45%
MA 01151	17.94%	20.21%	No data	0.00%	No data	22.71%	26.52%
Hampden County, MA	10.49%	12.11%	24.32%	26.77%	0.00%	27.55%	26.13%
Hampshire County, MA	4.09%	8.48%	8.82%	9.05%	0.00%	26.34%	7.18%
Massachusetts	5.89%	13.13%	20.85%	13.88%	10.34%	29.01%	19.54%
United States	7.87%	12.36%	20.81%	12.20%	12.98%	33.99%	17.78%

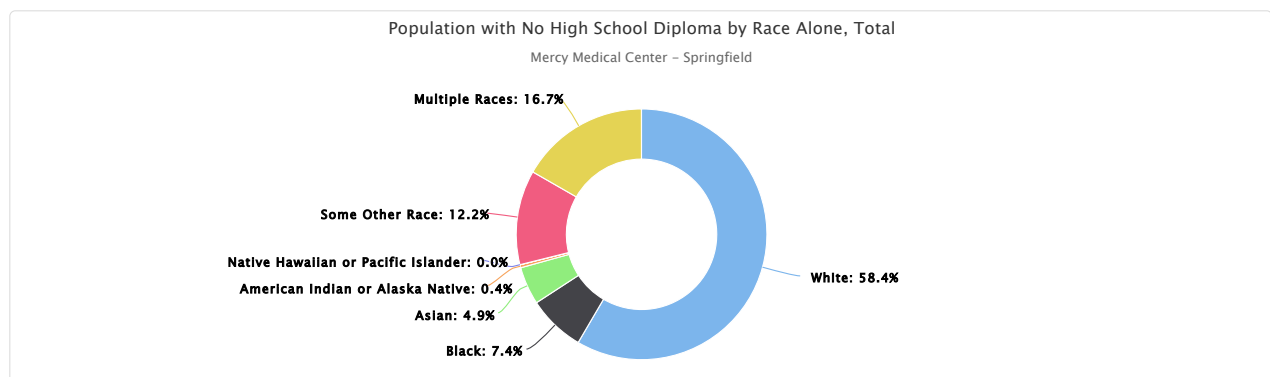
Data Source: US Census Bureau, American Community Survey, 2018-22.



Population with No High School Diploma by Race Alone, Total

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	23,967	3,027	2,004	162	0	4,998	6,852
MA 01001	676	19	11	0	0	71	42
MA 01013	1,331	50	84	0	0	432	246
MA 01020	2,723	88	90	0	0	85	233
MA 01022	72	0	0	0	0	0	0
MA 01028	523	5	37	0	0	11	0
MA 01030	237	23	0	0	0	12	0
MA 01033	273	19	0	0	0	0	22
MA 01036	86	0	8	3	0	0	3
MA 01040	3,019	204	27	8	0	684	1,520
MA 01056	1,825	21	0	0	0	7	56
MA 01075	504	0	21	0	0	0	3
MA 01077	196	0	11	37	0	0	0
MA 01085	1,917	30	412	0	0	320	146
MA 01089	1,239	102	242	0	0	147	176
MA 01095	197	0	79	0	0	0	35
MA 01097	0	0	0	0	0	0	0
MA 01103	122	23	0	0	0	75	110
MA 01104	1,764	278	23	7	0	452	1,026
MA 01105	1,099	212	0	0	0	433	652
MA 01106	224	17	124	0	0	0	17
MA 01107	674	115	27	4	0	823	648
MA 01108	1,295	467	399	74	0	684	589
MA 01109	1,784	923	63	29	0	535	608
MA 01118	592	57	174	0	0	38	140
MA 01119	626	161	123	0	0	50	254
MA 01128	93	4	49	0	0	8	19
MA 01129	223	15	0	0	0	7	36
MA 01151	653	194	0	0	0	124	271
Hampden County, MA	25,142	3,035	2,124	170	0	5,065	6,944
Hampshire County, MA	3,685	132	239	9	0	412	273
Massachusetts	220,278	42,004	46,625	2,041	189	62,437	58,013
United States	12,289,922	3,321,795	1,661,655	361,752	51,818	4,124,873	2,787,883

Data Source: US Census Bureau, American Community Survey, 2018-22.

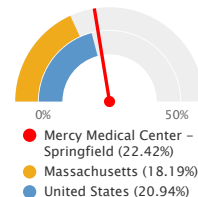


This indicator reports the rate of chronic absenteeism (students who were absent 15 or more school days during the school year). In the report area 22.42% or 13,905 children were chronically absent (missing 15 or more school days) during the 2020-21 school year. This indicator is important because chronic absence can jeopardizes students' academic proficiency, social engagement, and opportunities for long-term success (NEA, 2018).

Note: The instances of 0 might indicate true 0 or reserve codes in data files, such as missing data or suppressed data. Interpret with caution.

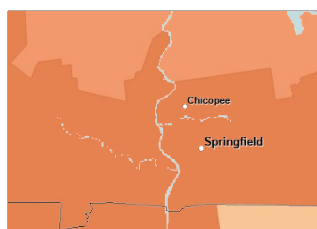
Report Area	Student Cohort	Number Chronically Absent	Chronic Absence Rate
Mercy Medical Center - Springfield	62,023	13,905	22.42%
MA 01001	2,569	615	23.94%
MA 01013	1,833	642	35.02%
MA 01020	4,821	1,408	29.21%
MA 01022	875	114	13.03%
MA 01028	2,414	121	5.01%
MA 01030	829	165	19.90%
MA 01033	714	73	10.22%
MA 01036	324	34	10.49%
MA 01040	5,885	2,349	39.92%
MA 01056	2,384	269	11.28%
MA 01075	2,152	420	19.52%
MA 01077	1,394	188	13.49%
MA 01085	4,813	830	17.24%
MA 01089	4,151	716	17.25%
MA 01095	2,541	342	13.46%
MA 01103	260	39	15.00%
MA 01104	3,952	763	19.31%
MA 01105	2,748	747	27.18%
MA 01106	3,127	126	4.03%
MA 01107	2,424	694	28.63%
MA 01108	2,736	696	25.44%
MA 01109	8,717	2,143	24.58%
MA 01118	2,054	544	26.48%
MA 01119	523	130	24.86%
MA 01128	420	106	25.24%
MA 01129	2,082	162	7.78%
MA 01151	1,136	439	38.64%
Hampden County, MA	68,359	14,759	21.59%
Hampshire County, MA	15,773	3,117	19.76%
Massachusetts	898,515	163,458	18.19%
United States	47,932,391	10,034,827	20.94%

Chronic Absence Rate (Percentage of Students Absent 15 or More School Days per Year).



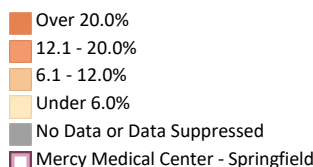
Note: This indicator is compared to the state average.

Data Source: U.S. Department of Education, US Department of Education - Civil Rights Data Collection. 2020-21.



[View larger map](#)

Chronic Absenteeism, Children Enrolled in Public Schools, Rate per 1000 Students by County, CRDC 2020-21



Chronic Absence Rate by Race / Ethnicity

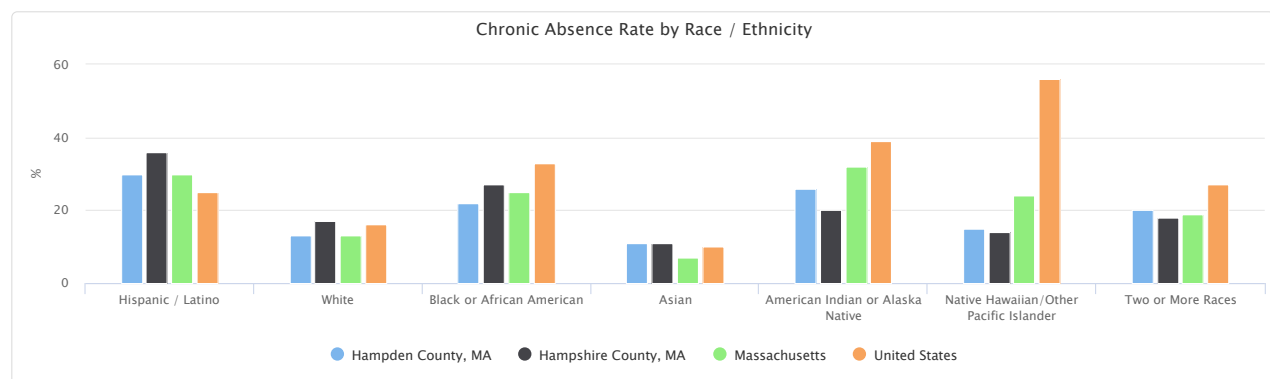
This indicator reports the rate of chronic absenteeism (students who were absent 15 or more school days during the school year) by race/ethnicity

during the 2020-21 school year.

Note: The instances of 0 might indicate true 0 or reserve codes in data files, such as missing data or suppressed data. Interpret with caution.

Report Area	Hispanic / Latino	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian/Other Pacific Islander	Two or More Races
MA 01001	42%	20%	27%	23%	0%	0%	25%
MA 01013	40%	20%	33%	25%	67%	0%	31%
MA 01020	40%	20%	33%	25%	66%	0%	31%
MA 01022	40%	20%	33%	25%	67%	0%	31%
MA 01028	18%	4%	10%	6%	0%	0%	3%
MA 01030	42%	20%	27%	23%	0%	0%	25%
MA 01033	21%	9%	0%	0%	0%	No data	21%
MA 01036	24%	12%	19%	11%	40%	0%	17%
MA 01040	48%	29%	50%	34%	50%	0%	48%
MA 01056	21%	9%	22%	0%	0%	0%	20%
MA 01075	37%	17%	32%	20%	100%	No data	22%
MA 01077	22%	13%	26%	21%	25%	50%	9%
MA 01085	32%	13%	27%	20%	24%	48%	21%
MA 01089	31%	14%	21%	14%	33%	0%	24%
MA 01095	24%	12%	19%	11%	40%	0%	17%
MA 01097	28%	15%	50%	33%	0%	0%	40%
MA 01103	26%	18%	23%	6%	21%	14%	23%
MA 01104	26%	18%	23%	6%	21%	14%	23%
MA 01105	26%	18%	23%	6%	21%	14%	23%
MA 01106	8%	3%	6%	2%	1%	25%	3%
MA 01107	26%	18%	23%	6%	21%	14%	23%
MA 01108	26%	18%	23%	6%	21%	14%	23%
MA 01109	26%	18%	23%	6%	21%	14%	23%
MA 01118	26%	18%	23%	6%	21%	14%	23%
MA 01119	26%	18%	23%	6%	21%	14%	23%
MA 01128	26%	18%	23%	6%	21%	14%	23%
MA 01129	26%	18%	23%	6%	21%	14%	23%
MA 01151	26%	18%	23%	6%	21%	14%	23%
Hampden County, MA	30%	13%	22%	11%	26%	15%	20%
Hampshire County, MA	36%	17%	27%	11%	20%	14%	18%
Massachusetts	30%	13%	25%	7%	32%	24%	19%
United States	25%	16%	33%	10%	39%	56%	27%

Data Source: U.S. Department of Education, [US Department of Education - Civil Rights Data Collection](#). 2020-21.

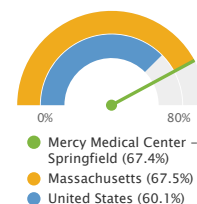


Proficiency - Student Reading Proficiency (4th Grade)

Information about student performance in the 4th grade English Language Arts portion of the state-specific standardized tests are displayed in the table below. Of 18,285 students tested, 32.6% of 4th graders performed at or above the "proficient" level, and 67.4% tested below the "proficient" level, which is better than the statewide rate of 32.5%, according to the latest data.

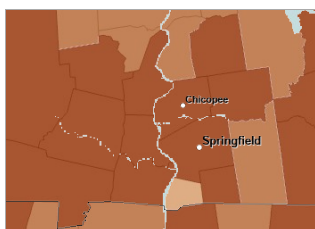
Report Area	Students with Valid Test Scores	Students Scoring 'Proficient' or Better, Percent	Students Scoring 'Not Proficient' or Worse, Percent
Mercy Medical Center - Springfield	18,285	32.6%	67.4%
MA 01001	524	44.7%	55.5%
MA 01013	1,003	36.3%	63.8%
MA 01020	1,045	36.2%	63.8%
MA 01022	55	36.3%	63.8%
MA 01028	577	39.2%	60.8%
MA 01030	394	44.7%	55.5%
MA 01033	163	34.8%	65.9%
MA 01036	134	54.3%	45.7%
MA 01040	1,708	12.3%	87.8%
MA 01056	531	40.9%	59.3%
MA 01075	542	45.8%	54.6%
MA 01077	294	43.2%	57.1%
MA 01085	1,293	42.1%	58.0%
MA 01089	1,187	34.5%	65.5%
MA 01095	515	54.3%	45.7%
MA 01097	3	22.6%	78.9%
MA 01103	66	25.6%	74.4%
MA 01104	1,160	25.6%	74.4%
MA 01105	640	25.6%	74.4%
MA 01106	676	66.2%	34.0%
MA 01107	703	25.6%	74.4%
MA 01108	1,469	25.6%	74.4%
MA 01109	1,545	25.6%	74.4%
MA 01118	607	25.6%	74.4%
MA 01119	590	25.6%	74.4%
MA 01128	85	25.6%	74.4%
MA 01129	260	25.6%	74.4%
MA 01151	507	25.6%	74.4%
Hampden County, MA	3,302	27.7%	72.3%
Hampshire County, MA	378	49.2%	50.8%
Massachusetts	29,359	32.5%	67.5%
United States	4,968,367	39.9%	60.1%

Students Scoring 'Not Proficient' or Worse, Percent



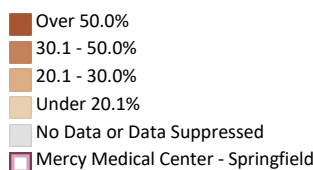
Note: This indicator is compared to the state average.

Data Source: US Department of Education, [EDFacts](#). Additional data analysis by [CARES](#), 2020-21.



[View larger map](#)

Language Arts Test Scores, Grade 4, Percent Not Proficient by School District (Elementary), EDFacts 2020-21



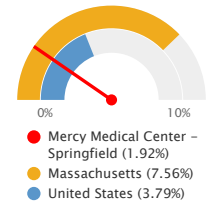
Social Support & Community Context

Commuter Travel Patterns - Public Transportation

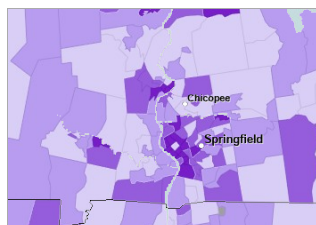
This indicator reports the percentage of population using public transportation as their primary means of commuting to work. Public transportation includes buses or trolley buses, streetcars or trolley cars, subway or elevated rails, and ferryboats.

Report Area	Total Population Employed Age 16+	Population Using Public Transit for Commute to Work	Percent Population Using Public Transit for Commute to Work
Mercy Medical Center - Springfield	204,875.00	3,932.00	1.92%
MA 01001	7,843	54	0.69%
MA 01013	10,952	222	2.03%
MA 01020	14,531	84	0.58%
MA 01022	925	38	4.11%
MA 01028	7,674	92	1.20%
MA 01030	6,728	49	0.73%
MA 01033	3,690	0	0.00%
MA 01036	2,449	0	0.00%
MA 01040	15,123	423	2.80%
MA 01056	10,288	30	0.29%
MA 01075	8,597	24	0.28%
MA 01077	4,908	2	0.04%
MA 01085	19,381	306	1.58%
MA 01089	14,941	35	0.23%
MA 01095	7,535	33	0.44%
MA 01097	12	0	0.00%
MA 01103	1,081	91	8.42%
MA 01104	9,370	425	4.54%
MA 01105	3,601	550	15.27%
MA 01106	6,938	22	0.32%
MA 01107	3,994	130	3.25%
MA 01108	11,545	620	5.37%
MA 01109	11,040	291	2.64%
MA 01118	7,412	71	0.96%
MA 01119	5,855	53	0.91%
MA 01128	1,492	0	0.00%
MA 01129	3,175	13	0.41%
MA 01151	3,795	274	7.22%
Hampden County, MA	209,900	3,970	1.89%
Hampshire County, MA	75,077	1,680	2.24%
Massachusetts	3,595,260	271,923	7.56%
United States	156,703,623	5,945,723	3.79%

Percent Population Using Public Transit for Commute to Work

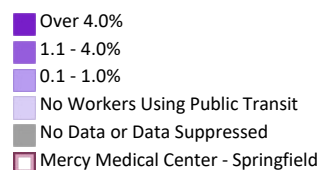


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, *American Community Survey*, 2018-22.



[View larger map](#)

Workers Traveling to Work Using Public Transit, Percent by Tract, ACS 2018-22

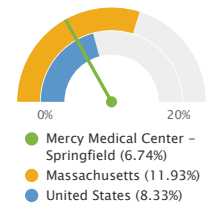


Households with No Motor Vehicle

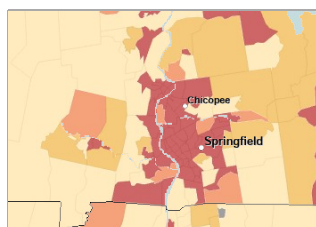
This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates. Of the 1,465,944 total households in the report area, 98,852 or 6.74% are without a motor vehicle.

Report Area	Total Occupied Households	Households with No Motor Vehicle	Households with No Motor Vehicle, Percent
Mercy Medical Center - Springfield	1,465,944	98,852	6.74%
MA 01001	6,611	686	10.38%
MA 01013	9,350	1,247	13.34%
MA 01020	13,311	1,276	9.59%
MA 01022	1,077	71	6.59%
MA 01028	5,975	461	7.72%
MA 01030	4,966	273	5.50%
MA 01033	2,686	116	4.32%
MA 01036	1,971	47	2.38%
MA 01040	15,112	2,711	17.94%
MA 01056	8,502	481	5.66%
MA 01075	7,316	366	5.00%
MA 01077	3,691	103	2.79%
MA 01085	15,767	1,249	7.92%
MA 01089	12,691	1,280	10.09%
MA 01095	5,382	208	3.86%
MA 01097	17	0	0.00%
MA 01103	1,496	602	40.24%
MA 01104	9,103	2,022	22.21%
MA 01105	5,018	2,063	41.11%
MA 01106	5,976	232	3.88%
MA 01107	4,290	1,427	33.26%
MA 01108	10,505	1,706	16.24%
MA 01109	9,623	1,966	20.43%
MA 01118	5,724	316	5.52%
MA 01119	5,173	681	13.16%
MA 01128	1,102	19	1.72%
MA 01129	2,661	140	5.26%
MA 01151	3,615	521	14.41%
Hampden County, MA	183,380	22,462	12.25%
Hampshire County, MA	61,414	4,518	7.36%
Massachusetts	2,740,995	327,076	11.93%
United States	125,736,353	10,474,870	8.33%

Percentage of Households with No Motor Vehicle

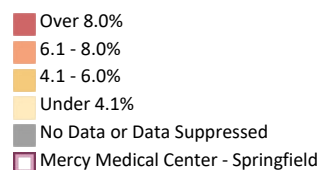


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Households with No Vehicle, Percent by Tract, ACS 2018-22



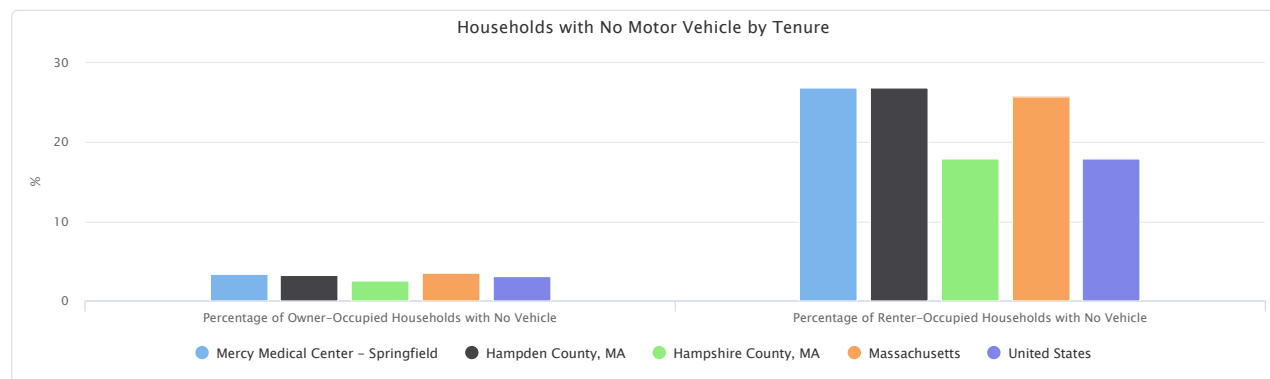
Households with No Motor Vehicle by Tenure

This indicator reports the total and percentage of households with no vehicle by tenure.

These numbers in the following table could be interpreted as (take the first two columns as an example), *"Within the report area, there are a total of (value) owner-occupied households with no vehicle. This accounts for (value) of all the owner-occupied households."*

Report Area	Owner-Occupied Households	Owner-Occupied Households, Percent	Renter-Occupied Households	Renter-Occupied Households, Percent
Mercy Medical Center - Springfield	3,623	3.31%	18,647	26.86%
Hampden County, MA	3,579	3.16%	18,883	26.90%
Hampshire County, MA	1,088	2.57%	3,430	17.95%
Massachusetts	61,167	3.57%	265,909	25.83%
United States	2,560,689	3.14%	7,914,181	17.89%

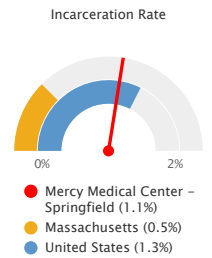
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



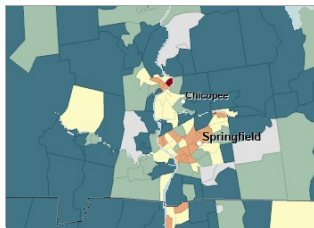
Incarceration Rate

The Opportunity Atlas estimates the percentage of individuals born in each census tract who were incarcerated at the time of the 2010 Census. According to the Atlas data, 1.1% of the report area population were incarcerated. The incarceration rate in the report area is higher than the state average of 0.5%.

Report Area	Total Population (2010)	Incarceration Rate
Mercy Medical Center - Springfield	452,406	1.1%
MA 01001	16,709	0.6%
MA 01013	23,381	1.0%
MA 01020	29,721	0.7%
MA 01022	2,227	0.4%
MA 01028	15,709	0.0%
MA 01030	11,729	0.6%
MA 01033	6,222	0.0%
MA 01036	5,139	0.6%
MA 01040	39,880	1.8%
MA 01056	21,103	0.5%
MA 01075	17,532	0.1%
MA 01077	9,507	0.3%
MA 01085	41,821	0.5%
MA 01089	28,391	0.4%
MA 01095	14,295	0.1%
MA 01097	136	0.2%
MA 01103	2,540	1.3%
MA 01104	22,726	1.5%
MA 01105	12,355	3.2%
MA 01106	16,091	0.4%
MA 01107	11,689	2.2%
MA 01108	26,673	1.8%
MA 01109	29,951	2.9%
MA 01118	13,966	1.1%
MA 01119	14,339	1.4%
MA 01128	2,676	0.7%
MA 01129	7,068	0.7%
MA 01151	8,750	1.8%
Hampden County, MA	463,490	0.9%
Hampshire County, MA	158,080	0.3%
Massachusetts	6,547,629	0.5%
United States	312,444,060	1.3%

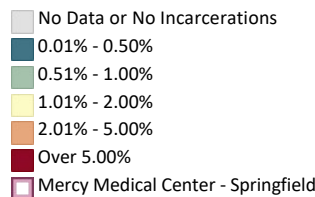


Note: This indicator is compared to the state average.
Data Source: Opportunity Insights. 2018.



[View larger map](#)

Incarceration Rate (2010), Total by Tract, Opportunity Insights 2018

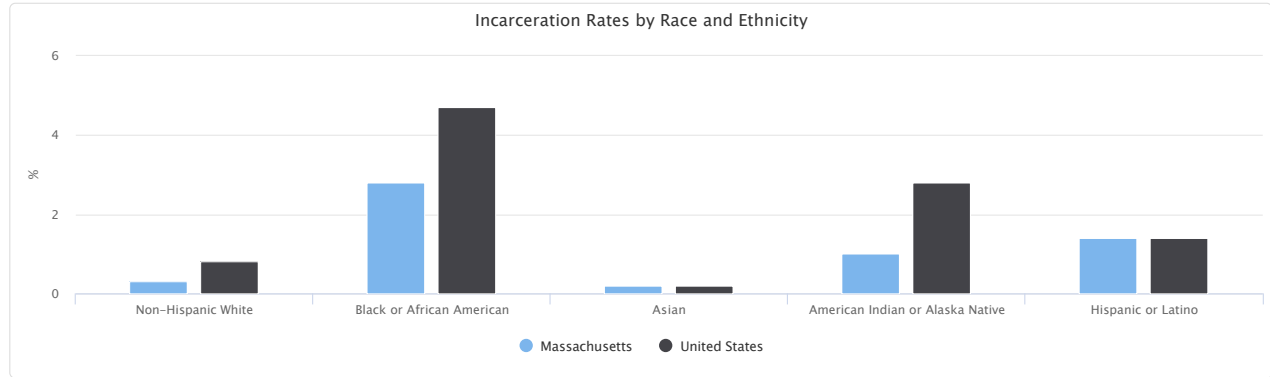


Incarceration Rates by Race and Ethnicity

The table and chart below display estimated incarceration rates (2010) by race and ethnicity from the 2018 Opportunity Insights Atlas. The percentage values could be interpreted as, for example, "Of all the non-Hispanic white population within the report area, the incarceration rate is (value)."

Report Area	Non-Hispanic White	Black or African American	Asian	American Indian or Alaska Native	Hispanic or Latino
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data
Hampden County, MA	0.5%	4.3%	0.2%	0.1%	2.1%
Hampshire County, MA	0.3%	2.4%	0.2%	No data	1.3%
Massachusetts	0.3%	2.8%	0.2%	1.0%	1.4%
United States	0.8%	4.7%	0.2%	2.8%	1.4%

Data Source: [Opportunity Insights](#). 2018.

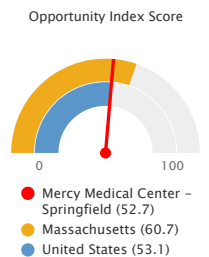


Opportunity Index

This indicator reports the Opportunity Index score for the report area. The Opportunity Index includes indicators within four dimensions of community well-being: Economy; Education; Health; and Community. The overall score combines sixteen underlying indicators for states, and fourteen for counties. The Opportunity Index score has a potential range of 0 (indicating no opportunity) to 100 (indicating maximum opportunity).

Report Area	Total Population	Opportunity Index Score
Mercy Medical Center - Springfield	458,199	52.7
Hampden County, MA	469,003	52.0
Hampshire County, MA	161,658	66.6
Massachusetts	6,826,022	60.7
United States	323,071,342	53.1

Note: This indicator is compared to the state average.
Data Source: [Opportunity Nation](#). 2018.

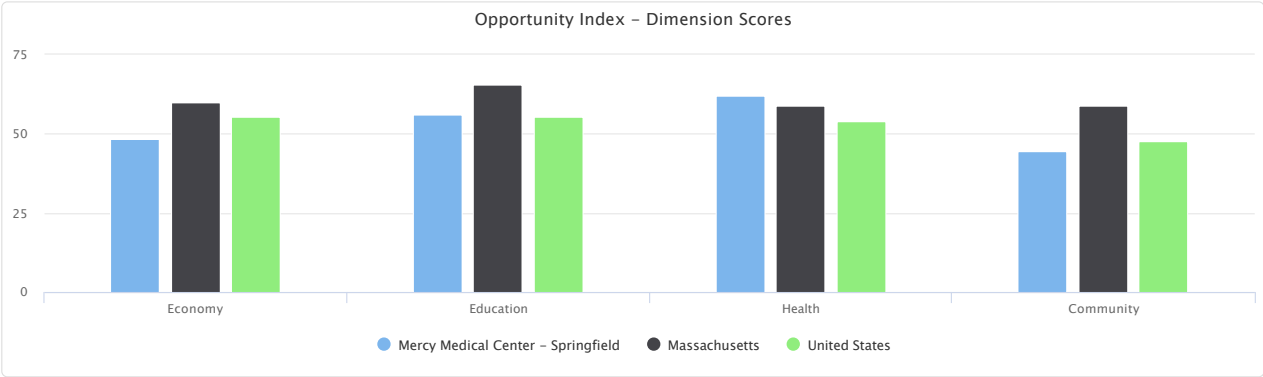


Opportunity Index - Dimension Scores

This indicator reports the index scores for each of the four dimensions that make up the Opportunity Index. Each dimension is in turn composed of three to seven indicators that measure opportunity. Index scores have a potential range of 0 (indicating no opportunity) to 100 (indicating maximum opportunity).

Report Area	Economy	Education	Health	Community
Mercy Medical Center - Springfield	48.3	56.2	62.0	44.4
Hampden County, MA	47.8	55.4	61.4	43.4
Hampshire County, MA	57.5	71.1	73.9	63.7
Massachusetts	59.8	65.5	58.8	58.8
United States	55.4	55.2	54.0	47.6

Data Source: [Opportunity Nation](#). 2018.

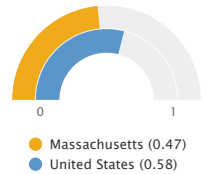


Social Vulnerability Index

The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community’s ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community’s social vulnerability.

Report Area	Total Population	Socioeconomic Theme Score	Household Composition Theme Score	Minority Status Theme Score	Housing & Transportation Theme Score	Social Vulnerability Index Score
MA 01001	16,672	0.36	0.54	0.23	0.57	0.44
MA 01013	23,616	0.62	0.79	0.57	0.55	0.69
MA 01020	29,809	0.52	0.69	0.39	0.42	0.54
MA 01022	2,050	0.56	0.57	0.35	0.62	0.58
MA 01028	16,352	0.14	0.71	0.25	0.38	0.28
MA 01030	11,934	0.29	0.23	0.15	0.31	0.21
MA 01033	6,078	0.19	0.26	0.10	0.19	0.13
MA 01036	4,966	0.18	0.20	0.13	0.09	0.07
MA 01040	38,210	0.68	0.85	0.68	0.75	0.79
MA 01056	20,883	0.39	0.66	0.24	0.38	0.40
MA 01075	10,520	0.16	0.56	0.26	0.38	0.25
MA 01077	9,249	0.14	0.18	0.17	0.28	0.12
MA 01085	40,789	0.35	0.73	0.30	0.58	0.49
MA 01089	28,755	0.46	0.46	0.36	0.53	0.48
MA 01095	14,678	0.10	0.29	0.22	0.29	0.16
MA 01097	No data	No data	No data	No data	No data	No data
MA 01103	2,120	0.86	0.86	0.85	0.66	0.88
MA 01104	23,215	0.75	0.95	0.83	0.51	0.82
MA 01105	11,747	0.93	0.96	0.90	0.93	0.98
MA 01106	15,789	0.14	0.53	0.22	0.37	0.24
MA 01107	11,699	0.82	0.99	0.92	0.77	0.94
MA 01108	20,571	0.82	0.79	0.81	0.44	0.76
MA 01109	30,656	0.82	0.83	0.85	0.78	0.89
MA 01118	14,731	0.49	0.75	0.65	0.35	0.53
MA 01119	14,387	0.58	0.75	0.75	0.65	0.72
MA 01128	3,017	0.42	0.62	0.56	0.25	0.39
MA 01129	7,219	0.39	0.61	0.65	0.22	0.39
MA 01151	9,597	0.78	0.98	0.78	0.46	0.84
Hampden County, MA	464,575	0.66	0.86	0.78	0.78	0.82
Hampshire County, MA	153,931	0.25	0.06	0.48	0.66	0.27
Massachusetts	6,984,205	0.33	0.33	0.66	0.74	0.47
United States	331,097,593	0.54	0.47	0.72	0.63	0.58

Social Vulnerability Index Score

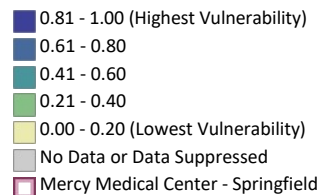


Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, CDC - GRASP, 2022.



[View larger map](#)

Social Vulnerability Index by Tract, CDC 2020



Population Percentages by Tiered Social Vulnerability Index

The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community's ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community's social vulnerability.

Report Area	Least Disadvantaged	Moderately Disadvantaged	Highly Disadvantaged	Most Disadvantaged
MA 01001	0.00%	0.00%	0.00%	100.00%
MA 01013	0.00%	0.00%	0.00%	100.00%
MA 01020	0.00%	0.00%	0.00%	100.00%
MA 01022	0.00%	0.00%	0.00%	100.00%
MA 01028	0.00%	0.00%	0.00%	100.00%
MA 01030	0.00%	0.00%	0.00%	100.00%
MA 01033	0.00%	100.00%	0.00%	0.00%
MA 01036	0.00%	0.00%	0.00%	100.00%
MA 01040	0.00%	0.00%	0.00%	100.00%
MA 01056	0.00%	0.00%	0.00%	100.00%
MA 01075	0.00%	100.00%	0.00%	0.00%
MA 01077	0.00%	0.00%	0.00%	100.00%
MA 01085	0.00%	0.00%	0.00%	100.00%
MA 01089	0.00%	0.00%	0.00%	100.00%
MA 01095	0.00%	0.00%	0.00%	100.00%
MA 01097	0.00%	0.00%	0.00%	100.00%
MA 01103	0.00%	0.00%	0.00%	100.00%
MA 01104	0.00%	0.00%	0.00%	100.00%
MA 01105	0.00%	0.00%	0.00%	100.00%
MA 01106	0.00%	0.00%	0.00%	100.00%
MA 01107	0.00%	0.00%	0.00%	100.00%
MA 01108	0.00%	0.00%	0.00%	100.00%
MA 01109	0.00%	0.00%	0.00%	100.00%
MA 01118	0.00%	0.00%	0.00%	100.00%
MA 01119	0.00%	0.00%	0.00%	100.00%
MA 01128	0.00%	0.00%	0.00%	100.00%
MA 01129	0.00%	0.00%	0.00%	100.00%
MA 01151	0.00%	0.00%	0.00%	100.00%
Hampden County, MA	4.50%	35.28%	47.68%	12.55%
Hampshire County, MA	14.77%	77.72%	6.76%	0.75%
Massachusetts	3.75%	46.25%	32.02%	17.98%
United States	14.19%	22.98%	27.82%	35.01%

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, [CDC - GRASP](#). 2022.

Teen Births

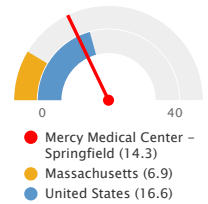
This indicator reports the seven-year average number of births per 1,000 female population age 15-19. Data were from the National Center for Health Statistics - Natality files (2016-2022) and are used for the 2024 County Health Rankings.

In the report area, of the 113,298 total female population age 15-19, the teen birth rate is 14.3 per 1,000, which is greater than the state's teen birth rate of 6.9.

Note: Data are suppressed for counties with fewer than 10 teen births in the time frame.

Report Area	Female Population Age 15-19	Teen Births, Rate per 1,000 Female Population Age 15-19
Mercy Medical Center - Springfield	113,298	14.3
MA 01001	3,284	15.6
MA 01013	5,786	15.6
MA 01020	6,031	15.6
MA 01022	319	15.6
MA 01028	3,862	15.6
MA 01030	2,472	15.6
MA 01033	3,311	1.6
MA 01036	942	15.6
MA 01040	9,405	15.6
MA 01056	4,031	15.6
MA 01075	8,036	1.6
MA 01077	1,871	15.6
MA 01085	8,758	15.6
MA 01089	6,570	15.6
MA 01095	3,613	15.6
MA 01097	25	15.6
MA 01103	366	15.6
MA 01104	6,430	15.6
MA 01105	3,548	15.6
MA 01106	4,481	15.6
MA 01107	3,899	15.6
MA 01108	8,138	15.6
MA 01109	8,564	15.6
MA 01118	3,366	15.6
MA 01119	3,272	15.6
MA 01128	471	15.6
MA 01129	1,441	15.6
MA 01151	2,811	15.6
Hampden County, MA	110,813	15.6
Hampshire County, MA	71,899	1.6
Massachusetts	1,578,279	6.9
United States	72,648,322	16.6

Teen Birth Rate Per 1,000 Female Population, Ages 15-19



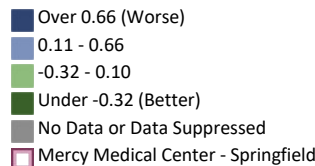
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via County Health Rankings. 2016-2022.



[View larger map](#)

Teen Births, Z-Score by County, County Health Rankings 2024

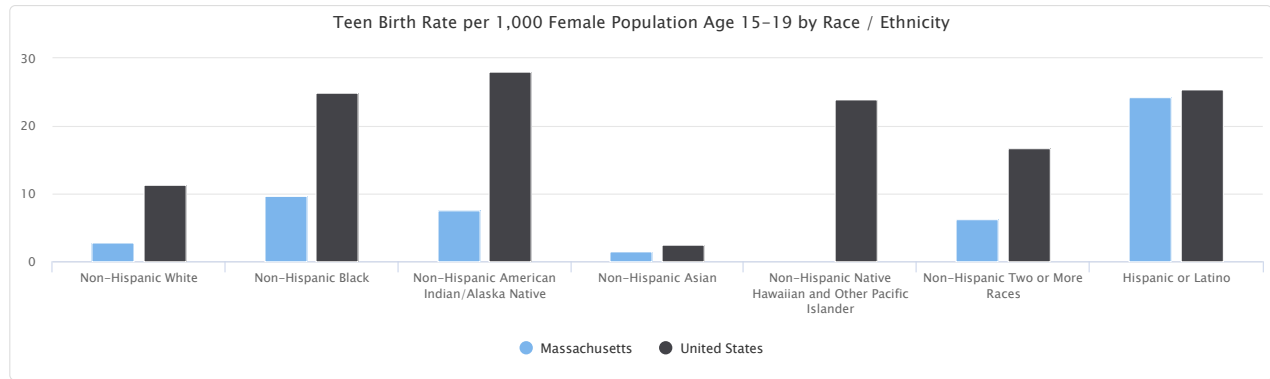


Teen Birth Rate per 1,000 Female Population Age 15-19 by Race / Ethnicity

This indicator reports the 2016-2022 seven-year average teen birth rate per 1,000 female population age 15-19 by race / ethnicity.

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic American Indian/Alaska Native	Non-Hispanic Asian	Non-Hispanic Native Hawaiian and Other Pacific Islander	Non-Hispanic Two or More Races	Hispanic or Latino
Hampden County, MA	4.9	15.4	No data	6.7	No data	11.8	31.9
Hampshire County, MA	1.2	No data	No data	No data	No data	No data	7.3
Massachusetts	2.8	9.7	7.5	1.5	No data	6.3	24.3
United States	11.3	24.9	28.1	2.5	23.9	16.8	25.4

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [County Health Rankings](#). 2016-2022.

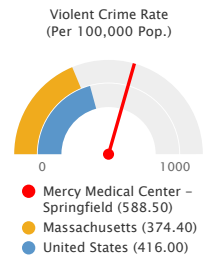


Violent Crime

Violent crime includes homicide, rape, robbery, and aggravated assault.

Within the report area, the 2015-2017 three-year total of reported violent crimes was 8,106.00, which equates to an annual rate of 588.50 crimes per 100,000 people, higher than the statewide rate of 374.40.

Report Area	Total Population	Violent Crimes, 3-year Total	Violent Crimes, Annual Rate (Per 100,000 Pop.)
Mercy Medical Center - Springfield	459,090.00	8,106.00	588.50
MA 01001	17,122	311	605.90
MA 01013	23,849	433	605.90
MA 01020	30,024	546	605.90
MA 01022	2,176	40	605.90
MA 01028	16,551	301	605.90
MA 01030	11,804	215	605.90
MA 01033	6,147	52	281.50
MA 01036	5,007	91	605.90
MA 01040	38,550	701	605.90
MA 01056	21,173	385	605.90
MA 01075	18,333	155	281.50
MA 01077	9,312	169	605.90
MA 01085	41,868	761	605.90
MA 01089	29,070	528	605.90
MA 01095	14,814	269	605.90
MA 01097	131	2	605.90
MA 01103	2,566	47	605.90
MA 01104	23,791	432	605.90
MA 01105	12,149	221	605.90
MA 01106	16,297	296	605.90
MA 01107	11,344	206	605.90
MA 01108	27,897	507	605.90
MA 01109	31,221	567	605.90
MA 01118	14,413	262	605.90
MA 01119	14,510	264	605.90
MA 01128	2,668	49	605.90
MA 01129	7,081	129	605.90
MA 01151	9,225	168	605.90
Hampden County, MA	469,623	8,536	605.80
Hampshire County, MA	163,781	1,383	281.40
Massachusetts	6,833,920	76,762	374.40
United States	366,886,849	4,579,031	416.00



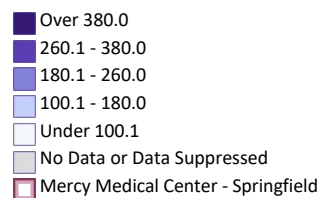
Note: This indicator is compared to the state average.

Data Source: Federal Bureau of Investigation, *FBI Uniform Crime Reports*. Additional analysis by the *National Archive of Criminal Justice Data*. Accessed via the *Inter-university Consortium for Political and Social Research*. 2015-2017.



[View larger map](#)

Violent Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2015-2017

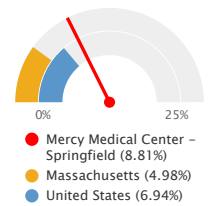


Young People Not in School and Not Working

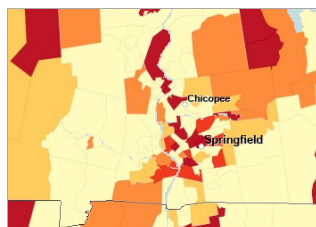
This indicator reports the percentage of youth age 16-19 who are not currently enrolled in school and who are not employed. The report area has a total population of 26,605 between the ages, of which 2,345 are not in school and not employed.

Report Area	Population Age 16-19	Population Age 16-19 Not in School and Not Employed	Population Age 16-19 Not in School and Not Employed, Percent
Mercy Medical Center - Springfield	26,605	2,345	8.81%
MA 01001	414	12	2.90%
MA 01013	1,066	86	8.07%
MA 01020	2,123	156	7.35%
MA 01022	212	29	13.68%
MA 01028	865	9	1.04%
MA 01030	630	68	10.79%
MA 01033	142	16	11.27%
MA 01036	253	12	4.74%
MA 01040	1,981	319	16.10%
MA 01056	1,068	144	13.48%
MA 01075	1,549	19	1.23%
MA 01077	370	6	1.62%
MA 01085	3,015	35	1.16%
MA 01089	1,135	27	2.38%
MA 01095	935	19	2.03%
MA 01097	0	0	No data
MA 01103	42	0	0.00%
MA 01104	1,319	208	15.77%
MA 01105	593	75	12.65%
MA 01106	855	10	1.17%
MA 01107	1,081	205	18.96%
MA 01108	1,104	299	27.08%
MA 01109	2,951	394	13.35%
MA 01118	963	74	7.68%
MA 01119	1,036	46	4.44%
MA 01128	127	0	0.00%
MA 01129	201	17	8.46%
MA 01151	575	60	10.43%
Hampden County, MA	26,433	2,449	9.26%
Hampshire County, MA	14,728	247	1.68%
Massachusetts	377,091	18,773	4.98%
United States	17,571,402	1,220,306	6.94%

Population Age 16-19 Not in School and Not Employed, Percent

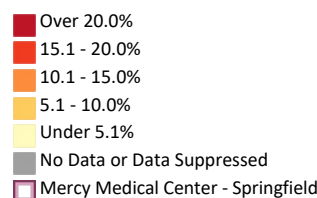


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



[View larger map](#)

Youths Not Enrolled in School and Not Employed, Percent by Tract, ACS 2018-22



Neighborhood & Physical Environment

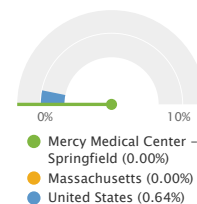
Air Quality - Particulate Matter 2.5

This indicator reports the percentage of days with particulate matter 2.5 levels above the National Ambient Air Quality Standard (35 micrograms per cubic meter) per year, calculated using data collected by monitoring stations and modeled to include counties where no monitoring stations

occur. This indicator is relevant because poor air quality contributes to respiratory issues and overall poor health.

Report Area	Total Population	Average Daily Ambient Particulate Matter 2.5	Number of Days Exceeding NAAQS Standards	Percentage of Days Exceeding Standards, Crude Average	Percentage of Days Exceeding Standards, Pop. Adjusted Average
Mercy Medical Center - Springfield	455,356	No data	0.00	0.00%	0.00%
MA 01001	16,984	No data	0.00	0.00%	0.00%
MA 01013	23,656	No data	0.00	0.00%	0.00%
MA 01020	29,781	No data	0.00	0.00%	0.00%
MA 01022	2,158	No data	0.00	0.00%	0.00%
MA 01028	16,417	No data	0.00	0.00%	0.00%
MA 01030	11,708	No data	0.00	0.00%	0.00%
MA 01033	6,092	No data	0.00	0.00%	0.00%
MA 01036	4,966	No data	0.00	0.00%	0.00%
MA 01040	38,238	No data	0.00	0.00%	0.00%
MA 01056	21,002	No data	0.00	0.00%	0.00%
MA 01075	18,168	No data	0.00	0.00%	0.00%
MA 01077	9,237	No data	0.00	0.00%	0.00%
MA 01085	41,529	No data	0.00	0.00%	0.00%
MA 01089	28,835	No data	0.00	0.00%	0.00%
MA 01095	14,694	No data	0.00	0.00%	0.00%
MA 01097	130	No data	0.00	0.00%	0.00%
MA 01103	2,545	No data	0.00	0.00%	0.00%
MA 01104	23,598	No data	0.00	0.00%	0.00%
MA 01105	12,051	No data	0.00	0.00%	0.00%
MA 01106	16,165	No data	0.00	0.00%	0.00%
MA 01107	11,252	No data	0.00	0.00%	0.00%
MA 01108	27,671	No data	0.00	0.00%	0.00%
MA 01109	30,968	No data	0.00	0.00%	0.00%
MA 01118	14,296	No data	0.00	0.00%	0.00%
MA 01119	14,393	No data	0.00	0.00%	0.00%
MA 01128	2,647	No data	0.00	0.00%	0.00%
MA 01129	7,024	No data	0.00	0.00%	0.00%
MA 01151	9,150	No data	0.00	0.00%	0.00%
Hampden County, MA	465,825	8.60	0.00	0.00%	0.00%
Hampshire County, MA	162,308	6.80	0.00	0.00%	0.00%
Massachusetts	7,029,917	6.97	0.00	0.00%	0.00%
United States	330,251,614	9.19	2.00	0.59%	0.64%

Percentage of Days Exceeding Standards, Pop. Adjusted Average



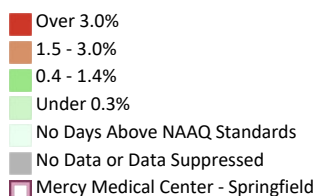
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Environmental Public Health Tracking Network. 2020.



[View larger map](#)

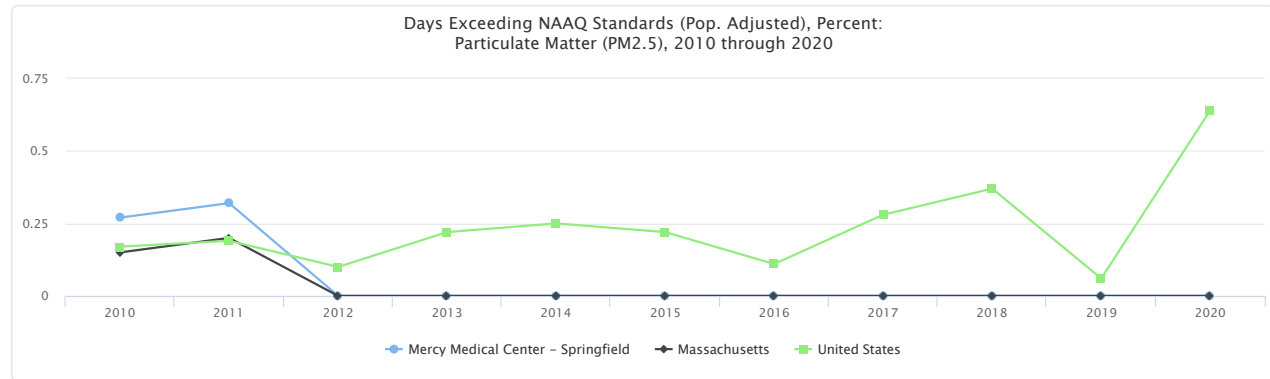
Fine Particulate Matter Levels (PM 2.5), Percentage of Days Above NAAQ Standards by Tract, NEPHTN 2020



**Days Exceeding NAAQ Standards (Pop. Adjusted), Percent:
Particulate Matter (PM2.5), 2010 through 2020**

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Mercy Medical Center - Springfield	0.27	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hampden County, MA	0.25	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hampshire County, MA	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Massachusetts	0.15	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
United States	0.17	0.19	0.10	0.22	0.25	0.22	0.11	0.28	0.37	0.06	0.64

Data Source: Centers for Disease Control and Prevention, [CDC - National Environmental Public Health Tracking Network](#), 2020.

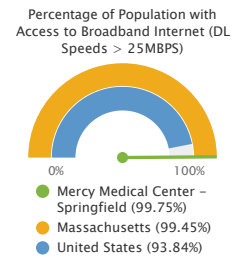


Built Environment - Broadband Access

This indicator reports the percentage of population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. These data represent both wireline and fixed/terrestrial wireless internet providers. Cellular internet providers are not included.

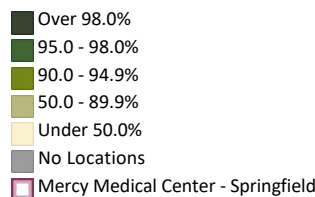
Report Area	Total Number of Broadband Serviceable Locations	Access to DL Speeds >= 25MBPS and UL Speeds >= 3 MBPS	Access to DL Speeds >= 100MBPS and UL Speeds >= 20 MBPS
Mercy Medical Center - Springfield	133,770	99.75%	99.71%
MA 01001	5,206	99.69%	99.63%
MA 01013	6,189	99.98%	99.98%
MA 01020	9,764	99.92%	99.92%
MA 01022	681	99.99%	99.99%
MA 01028	6,128	100.00%	100.00%
MA 01030	4,200	99.62%	99.60%
MA 01033	2,407	98.30%	97.56%
MA 01036	1,978	99.54%	99.54%
MA 01040	8,611	99.63%	99.56%
MA 01056	7,443	99.77%	99.77%
MA 01075	5,600	100.00%	100.00%
MA 01077	3,741	98.48%	98.34%
MA 01085	13,116	99.40%	99.34%
MA 01089	8,705	99.87%	99.85%
MA 01095	5,292	99.92%	99.90%
MA 01097	57	95.47%	94.45%
MA 01103	189	98.24%	98.23%
MA 01104	6,456	99.82%	99.81%
MA 01105	1,383	99.74%	99.67%
MA 01106	5,663	99.96%	99.96%
MA 01107	1,743	99.88%	99.88%
MA 01108	5,911	99.97%	99.93%
MA 01109	7,172	99.91%	99.86%
MA 01118	5,383	100.00%	100.00%
MA 01119	4,600	99.95%	99.95%
MA 01128	1,031	99.95%	99.95%
MA 01129	2,554	99.97%	99.97%
MA 01151	2,566	99.86%	99.85%
Hampden County, MA	141,057	99.58%	99.53%
Hampshire County, MA	50,315	98.76%	98.62%
Massachusetts	1,954,671	99.45%	99.23%
United States	115,342,228	93.84%	91.20%

Note: This indicator is compared to the state average.
Data Source: FCC FABRIC Data. Additional data analysis by CARES. December, 2023.



[View larger map](#)

Broadband Access - FABRIC Locations, 25/3+ MBPS, Percent by County, FCC December, 2023

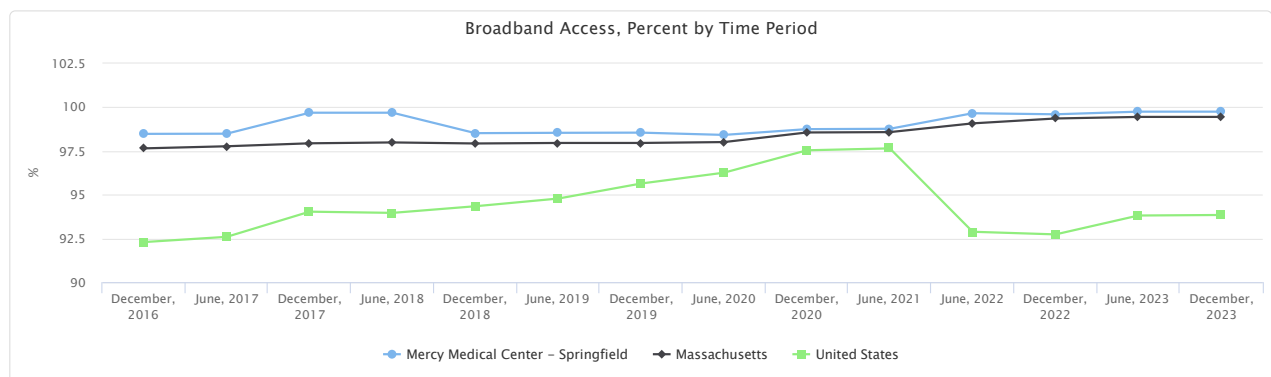


Broadband Access, Percent by Time Period

The table below displays temporal trends in high-speed internet availability as the percent of the population with access to broadband in the indicated area. Because the FCC switched from the 477 data to the location based Fabric between June 2021 and June 2022, comparison between years should be done with caution.

Report Area	December, 2016	June, 2017	December, 2017	June, 2018	December, 2018	June, 2019	December, 2019	June, 2020	December, 2020	June, 2021	June, 2022	December, 2022	June, 2023	December, 2023
Mercy Medical Center - Springfield	98.48%	98.49%	99.69%	99.69%	98.52%	98.54%	98.55%	98.42%	98.75%	98.77%	99.66%	99.60%	99.75%	99.75%
MA 01001	97.36%	97.36%	100.00%	100.00%	97.91%	97.91%	97.91%	97.92%	98.42%	98.42%	99.64%	98.63%	99.69%	99.69%
MA 01013	99.44%	99.44%	100.00%	100.00%	99.94%	99.94%	99.94%	99.92%	99.92%	99.92%	99.94%	99.95%	99.98%	99.98%
MA 01020	99.85%	99.85%	100.00%	100.00%	100.00%	100.00%	100.00%	99.94%	99.94%	99.94%	99.90%	99.87%	99.92%	99.92%
MA 01022	98.96%	98.96%	100.00%	100.00%	100.00%	100.00%	100.00%	99.74%	99.74%	99.74%	99.92%	99.91%	99.99%	99.99%
MA 01028	99.95%	99.95%	100.00%	100.00%	99.95%	99.95%	99.95%	99.95%	99.95%	99.95%	100.00%	100.00%	100.00%	100.00%
MA 01030	99.41%	99.41%	100.00%	100.00%	99.38%	99.38%	99.38%	99.38%	99.72%	99.72%	99.55%	99.56%	99.62%	99.62%
MA 01033	99.61%	99.68%	99.59%	99.59%	99.64%	99.59%	99.59%	99.59%	99.73%	99.73%	96.70%	96.61%	98.30%	98.30%
MA 01036	99.79%	99.79%	100.00%	100.00%	99.77%	99.77%	99.77%	99.77%	99.77%	99.77%	98.93%	99.19%	99.54%	99.54%
MA 01040	98.39%	98.39%	100.00%	100.00%	98.15%	98.15%	98.14%	98.12%	98.49%	98.82%	99.66%	99.54%	99.62%	99.63%
MA 01056	99.94%	99.97%	100.00%	100.00%	99.99%	99.99%	99.99%	95.41%	96.03%	96.03%	99.41%	99.62%	99.77%	99.77%
MA 01075	91.50%	91.50%	92.21%	92.21%	92.18%	92.18%	92.16%	92.15%	93.16%	93.11%	99.94%	100.00%	100.00%	100.00%
MA 01077	99.65%	99.65%	100.00%	100.00%	99.79%	99.79%	99.79%	99.79%	99.86%	99.86%	98.82%	98.23%	98.48%	98.48%
MA 01085	95.99%	95.95%	100.00%	100.00%	96.16%	96.31%	96.41%	96.97%	97.39%	97.35%	99.44%	99.25%	99.40%	99.40%
MA 01089	98.26%	98.26%	100.00%	100.00%	98.31%	98.31%	98.31%	99.13%	99.31%	99.30%	99.80%	99.88%	99.87%	99.87%
MA 01095	99.95%	99.95%	100.00%	100.00%	99.96%	99.96%	99.96%	99.96%	99.96%	99.96%	99.90%	99.88%	99.92%	99.92%
MA 01097	38.40%	39.51%	100.00%	100.00%	42.35%	50.32%	53.29%	53.34%	88.45%	80.38%	90.44%	92.05%	95.47%	95.47%
MA 01103	98.90%	98.86%	100.00%	100.00%	98.45%	98.45%	98.45%	98.45%	99.21%	99.21%	97.75%	98.52%	98.24%	98.24%
MA 01104	98.29%	98.30%	100.00%	100.00%	98.17%	98.23%	98.23%	98.16%	99.27%	99.28%	99.62%	99.65%	99.82%	99.82%
MA 01105	99.81%	99.81%	100.00%	100.00%	99.77%	99.77%	99.77%	99.81%	99.89%	99.89%	99.86%	99.62%	99.74%	99.74%
MA 01106	99.52%	99.52%	100.00%	100.00%	99.42%	99.42%	99.42%	99.42%	99.49%	99.49%	99.96%	99.93%	99.96%	99.96%
MA 01107	99.41%	99.48%	100.00%	100.00%	99.33%	99.34%	99.34%	99.31%	99.71%	99.63%	99.87%	99.88%	99.88%	99.88%
MA 01108	99.74%	99.74%	100.00%	100.00%	99.67%	99.67%	99.67%	99.66%	99.77%	99.77%	99.98%	99.92%	99.97%	99.97%
MA 01109	99.16%	99.16%	100.00%	100.00%	99.01%	99.01%	99.00%	98.99%	99.13%	99.13%	99.72%	99.83%	99.91%	99.91%
MA 01118	99.15%	99.15%	100.00%	100.00%	99.09%	99.09%	99.06%	98.92%	99.52%	99.52%	100.00%	99.98%	100.00%	100.00%
MA 01119	97.59%	97.59%	100.00%	100.00%	97.69%	97.69%	97.60%	97.60%	97.87%	97.87%	99.99%	99.94%	99.95%	99.95%
MA 01128	98.60%	98.60%	100.00%	100.00%	98.58%	98.58%	98.54%	98.35%	98.96%	98.96%	99.95%	99.95%	99.95%	99.95%
MA 01129	99.10%	99.10%	100.00%	100.00%	97.14%	97.14%	97.14%	97.12%	97.16%	97.16%	99.98%	99.92%	99.97%	99.97%
MA 01151	99.02%	99.02%	100.00%	100.00%	99.04%	99.16%	99.16%	99.04%	99.17%	99.20%	99.34%	99.50%	99.86%	99.86%
Hampden County, MA	97.84%	97.89%	100.00%	100.00%	97.96%	98.09%	98.14%	98.02%	98.83%	98.73%	99.07%	99.39%	99.58%	99.58%
Hampshire County, MA	86.45%	86.46%	86.98%	87.00%	87.04%	87.04%	87.29%	87.87%	94.88%	94.84%	96.95%	98.59%	98.76%	98.76%
Massachusetts	97.65%	97.77%	97.94%	97.99%	97.93%	97.96%	97.96%	98.01%	98.56%	98.58%	99.08%	99.36%	99.45%	99.45%
United States	92.29%	92.59%	94.03%	93.96%	94.34%	94.78%	95.64%	96.26%	97.54%	97.65%	92.88%	92.73%	93.81%	93.84%

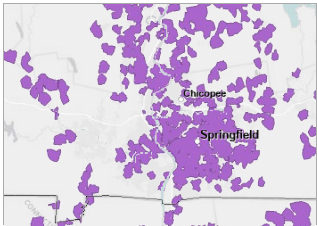
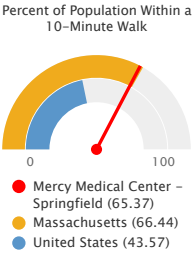
Data Source: FCC FABRIC Data. Additional data analysis by CARES. December, 2023.



This indicator displays the number of people who live within a 10-minute walk from a park

Report Area	Total Population	Population Within a 10-Minute Walk	Percent of Population Within a 10-Minute Walk
Mercy Medical Center - Springfield	455,355	297,662	65.37
455,352	297,612	65.36	
Hampden County, MA	465,825	290,607	62.39
Hampshire County, MA	162,308	80,216	49.42
Massachusetts	7,029,917	4,670,714	66.44
United States	334,735,155	145,858,526	43.57

Note: This indicator is compared to the state average.
Data Source: Trust for Public Land, 2020.



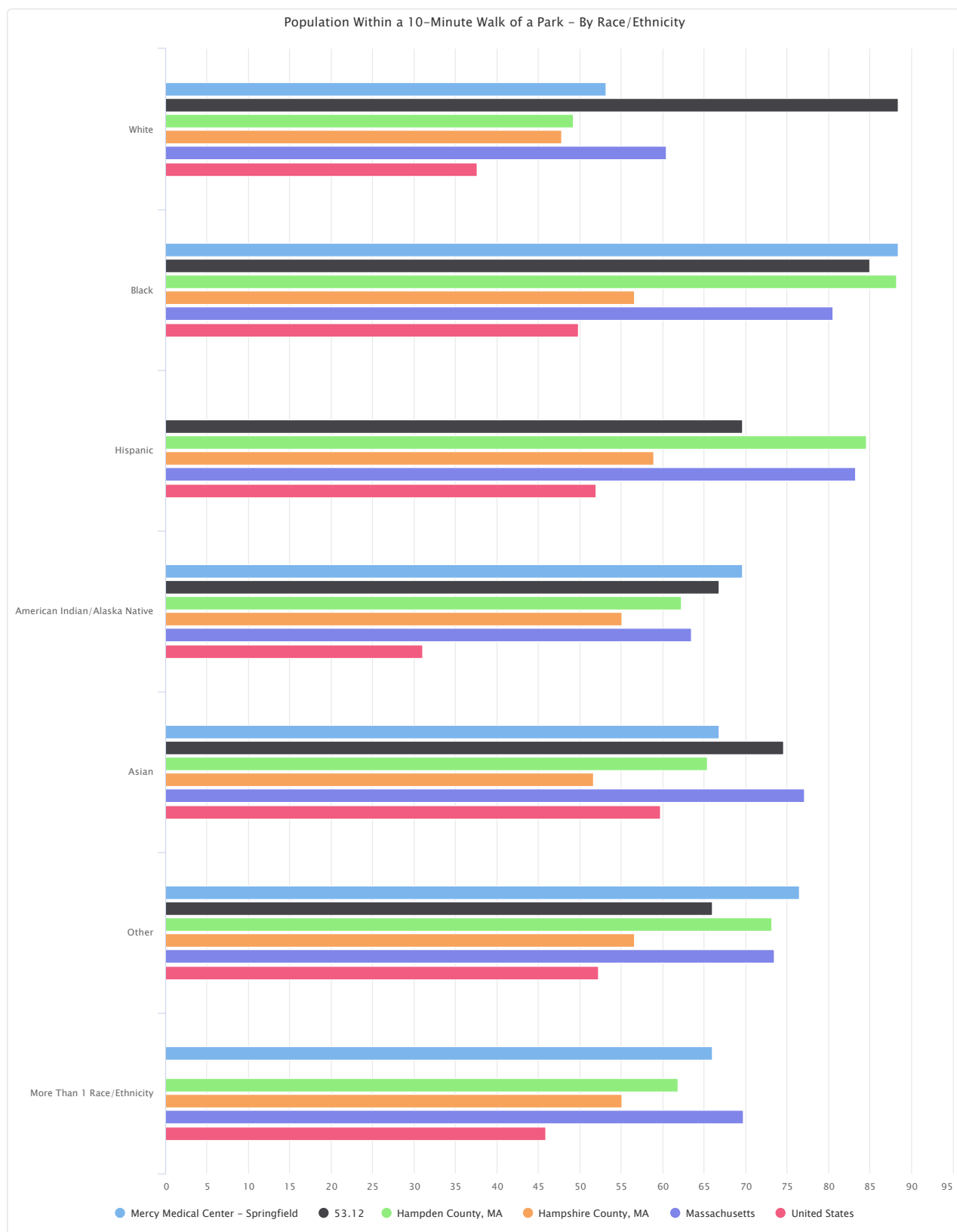
[View larger map](#)

ParkServe 10-Minute Walk Service Area, Trust for Public Land 2023

- ParkServe 10-Minute Walk Service Area, Trust for Public Land 2023
- Mercy Medical Center - Springfield

Population Within a 10-Minute Walk of a Park - By Race/Ethnicity

This chart shows the proportion of each race/ethnicity within a 10-minute walk of a park to the total population of each race/ethnicity in the report area.

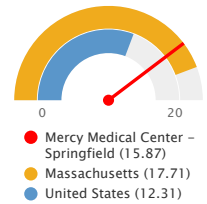


Built Environment - Recreation and Fitness Facility Access

Access to recreation and fitness facilities encourages physical activity and other healthy behaviors. The report area includes 25 establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

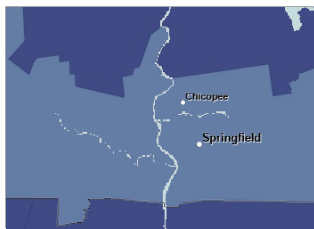
Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Mercy Medical Center - Springfield	157,526	25	15.87
MA 01028	16,430	3	18.26
MA 01040	38,238	3	7.85
MA 01075	18,150	4	22.04
MA 01085	41,531	6	14.45
MA 01089	28,835	6	20.81
MA 01118	14,342	3	20.92
Hampden County, MA	465,825	43	9.23
Hampshire County, MA	162,308	26	16.02
Massachusetts	7,029,917	1,245	17.71
United States	331,449,275	40,786	12.31

Recreation and Fitness Facilities,
Rate per 100,000 Population



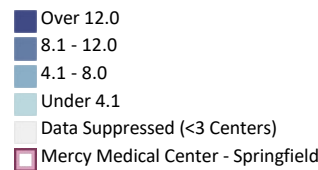
Note: This indicator is compared to the state average.

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2022.



[View larger map](#)

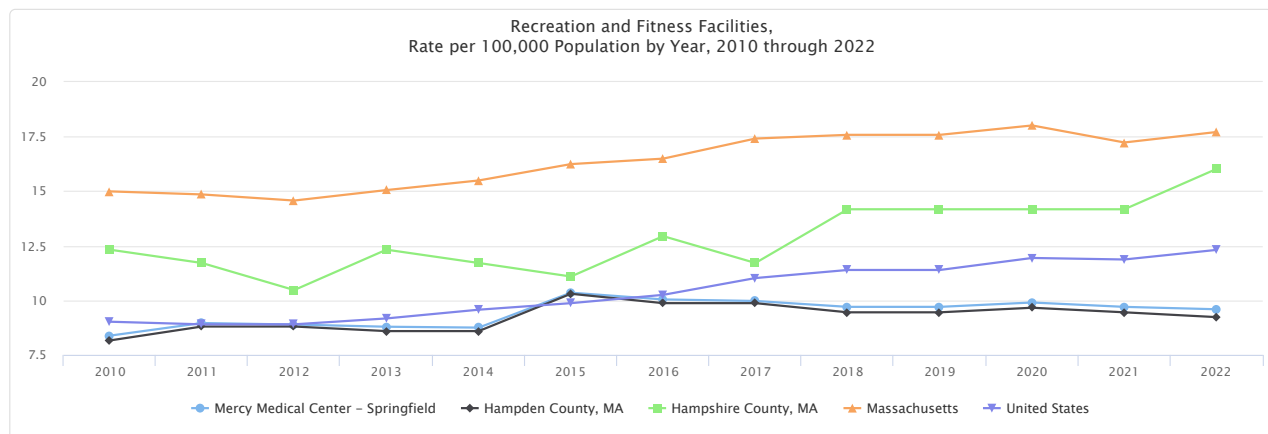
Recreation and Fitness Facilities, Rate (Per 100,000 Pop.) by County, CBP 2022



Recreation and Fitness Facilities, Rate per 100,000 Population by Year, 2010 through 2022

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	8.38	8.96	8.89	8.79	8.75	10.35	10.04	9.97	9.7	9.7	9.9	9.7	9.59
Hampden County, MA	8.16	8.8	8.8	8.59	8.59	10.3	9.87	9.87	9.45	9.45	9.66	9.45	9.23
Hampshire County, MA	12.32	11.71	10.47	12.32	11.71	11.09	12.94	11.71	14.17	14.17	14.17	14.17	16.02
Massachusetts	14.99	14.85	14.57	15.05	15.49	16.24	16.49	17.41	17.58	17.58	18.01	17.23	17.71
United States	9.02	8.9	8.9	9.17	9.57	9.87	10.25	11.02	11.39	11.39	11.94	11.87	12.31

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2022.



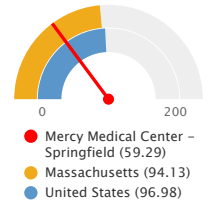
Built Environment - Social Associations

This indicator reports the number of social associations per 100,000 population. Associations include membership organizations such as civic organizations, bowling centers, golf clubs, fitness centers, sports organizations, political organizations, labor organizations, business organizations, and professional organizations.

Note: Counts of establishments < 3 are suppressed.

Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Mercy Medical Center - Springfield	455,352	270	59.29
MA 01001	17,204	7	40.69
MA 01013	23,629	16	67.71
MA 01020	29,789	13	43.64
MA 01022	2,158	0	0.00
MA 01028	16,430	16	97.38
MA 01030	11,488	9	78.34
MA 01033	6,110	4	65.47
MA 01036	4,966	4	80.55
MA 01040	38,238	30	78.46
MA 01056	21,002	13	61.90
MA 01075	18,150	15	82.64
MA 01077	9,232	0	0.00
MA 01085	41,531	26	62.60
MA 01089	28,835	15	52.02
MA 01095	14,694	5	34.03
MA 01097	130	0	0.00
MA 01103	2,497	0	0.00
MA 01104	23,700	21	88.61
MA 01105	12,088	8	66.18
MA 01106	16,165	4	24.74
MA 01107	11,192	6	53.61
MA 01108	27,571	12	43.52
MA 01109	30,959	22	71.06
MA 01118	14,342	13	90.64
MA 01119	14,528	5	34.42
MA 01128	2,600	0	0.00
MA 01129	6,974	0	0.00
MA 01151	9,150	6	65.57
Hampden County, MA	465,825	394	84.58
Hampshire County, MA	162,308	155	95.50
Massachusetts	7,029,917	6,617	94.13
United States	331,449,275	321,439	96.98

Membership Associations, Rate per 100,000 Population




Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by CARES, 2022.



[View larger map](#)

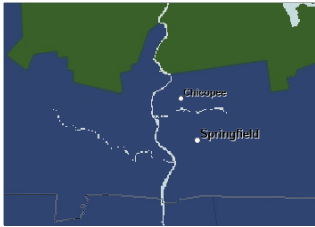
 Mercy Medical Center - Springfield

Drinking Water Safety

This indicator reports presence or absence of one or more health-based violations in drinking water within community water systems that serve the community. The data for this indicator are obtained from the 2024 County Health Rankings, which utilizes figures from the 2022 Safe Drinking Water Information System (SDWIS).

Report Area	Estimated Total Population	Presence of Health-Based Drinking Water Violation
Mercy Medical Center - Springfield	360,127.00	Yes
Hampden County, MA	366,658	Yes
Hampshire County, MA	139,197	No
Massachusetts	5,646,762	Yes
United States	259,755,978	Yes

Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#). 2022.



[View larger map](#)

Drinking Water Violations, Z-Score by County, County Health Rankings 2024

- Over 0.66 (Worse)
- 0.11 - 0.66
- 0.32 - 0.10
- Under -0.32 (Better)
- No Data or Data Suppressed
- Mercy Medical Center - Springfield

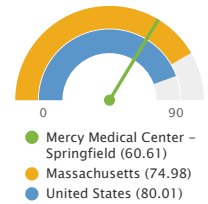
Food Environment - Fast Food Restaurants

This indicator reports the number of fast food restaurants per 100,000 population. The prevalence of fast food restaurants provides a measure of both access to healthy food and environmental influences on dietary behaviors. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating.

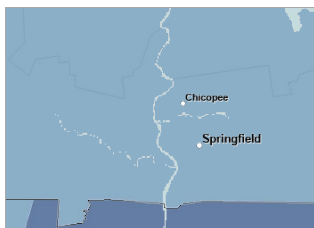
Note: Counts of establishments < 3 are suppressed.

Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Mercy Medical Center - Springfield	455,352	276	60.61
MA 01001	17,204	13	75.56
MA 01013	23,629	6	25.39
MA 01020	29,789	26	87.28
MA 01022	2,158	0	0.00
MA 01028	16,430	15	91.30
MA 01030	11,488	6	52.23
MA 01033	6,110	3	49.10
MA 01036	4,966	0	0.00
MA 01040	38,238	20	52.30
MA 01056	21,002	12	57.14
MA 01075	18,150	5	27.55
MA 01077	9,232	7	75.82
MA 01085	41,531	27	65.01
MA 01089	28,835	31	107.51
MA 01095	14,694	5	34.03
MA 01097	130	0	0.00
MA 01103	2,497	7	280.34
MA 01104	23,700	24	101.27
MA 01105	12,088	10	82.73
MA 01106	16,165	0	0.00
MA 01107	11,192	6	53.61
MA 01108	27,571	7	25.39
MA 01109	30,959	13	41.99
MA 01118	14,342	7	48.81
MA 01119	14,528	13	89.48
MA 01128	2,600	5	192.31
MA 01129	6,974	3	43.02
MA 01151	9,150	5	54.64
Hampden County, MA	465,825	292	62.68
Hampshire County, MA	162,308	95	58.53
Massachusetts	7,029,917	5,271	74.98
United States	331,449,275	265,179	80.01

Fast Food Restaurants, Rate per 100,000 Population

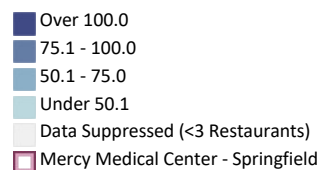


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by CARES. 2022.



[View larger map](#)

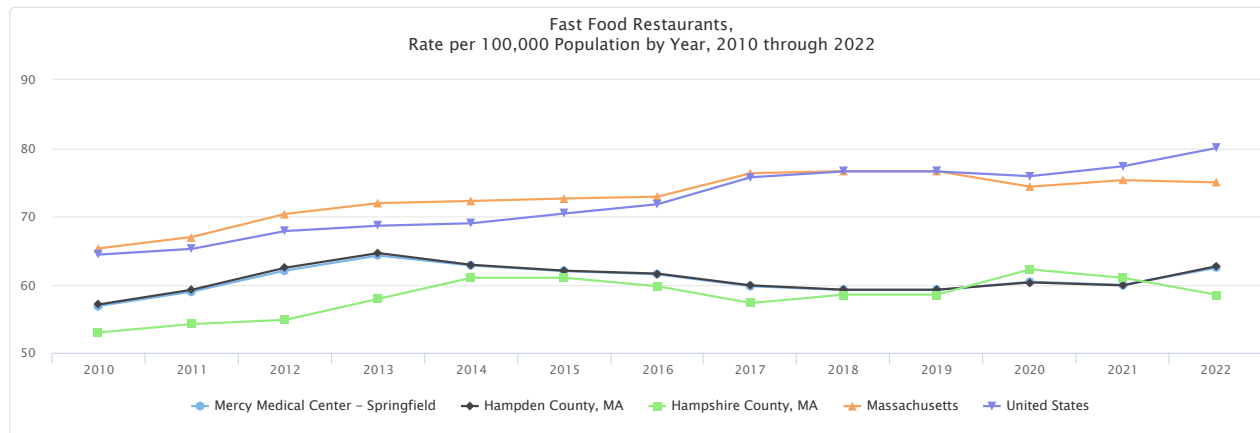
Fast Food Restaurants, Rate (Per 100,000 Pop.) by County, CBP 2022



Fast Food Restaurants,
Rate per 100,000 Population by Year, 2010 through 2022

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	56.88	58.98	62.06	64.26	62.8	61.98	61.51	59.76	59.21	59.21	60.42	59.95	62.46
Hampden County, MA	57.1	59.25	62.47	64.62	62.9	62.04	61.61	59.89	59.25	59.25	60.32	59.89	62.68
Hampshire County, MA	52.99	54.22	54.83	57.91	61	61	59.76	57.3	58.53	58.53	62.23	61	58.53
Massachusetts	65.31	66.99	70.36	71.94	72.26	72.62	72.89	76.32	76.63	76.63	74.35	75.31	74.98
United States	64.4	65.24	67.85	68.63	68.99	70.42	71.78	75.73	76.59	76.59	75.89	77.35	80.01

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by CARES. 2022.

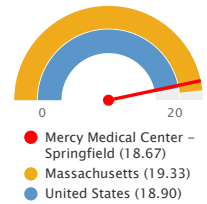


Food Environment - Grocery Stores and Supermarkets

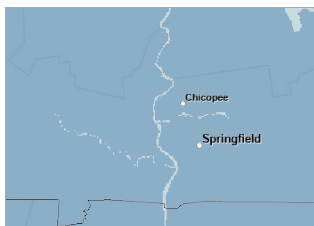
Healthy dietary behaviors are supported by access to healthy foods, and Grocery Stores are a major provider of these foods. There are 85 grocery establishments in the report area, a rate of 18.67 per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Delicatessen-type establishments are also included. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores, are excluded.

Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Mercy Medical Center - Springfield	455,352	85	18.67
MA 01001	17,204	5	29.06
MA 01013	23,629	5	21.16
MA 01020	29,789	9	30.21
MA 01022	2,158	0	0.00
MA 01028	16,430	0	0.00
MA 01030	11,488	0	0.00
MA 01033	6,110	0	0.00
MA 01036	4,966	0	0.00
MA 01040	38,238	15	39.23
MA 01056	21,002	3	14.28
MA 01075	18,150	0	0.00
MA 01077	9,232	0	0.00
MA 01085	41,531	9	21.67
MA 01089	28,835	12	41.62
MA 01095	14,694	0	0.00
MA 01097	130	0	0.00
MA 01103	2,497	0	0.00
MA 01104	23,700	6	25.32
MA 01105	12,088	0	0.00
MA 01106	16,165	0	0.00
MA 01107	11,192	3	26.80
MA 01108	27,571	4	14.51
MA 01109	30,959	4	12.92
MA 01118	14,342	3	20.92
MA 01119	14,528	3	20.65
MA 01128	2,600	0	0.00
MA 01129	6,974	4	57.36
MA 01151	9,150	0	0.00
Hampden County, MA	465,825	102	21.90
Hampshire County, MA	162,308	32	19.72
Massachusetts	7,029,917	1,359	19.33
United States	331,449,275	62,647	18.90

Grocery Stores, Rate per 100,000 Population

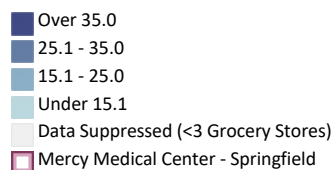


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#). 2022.



[View larger map](#)

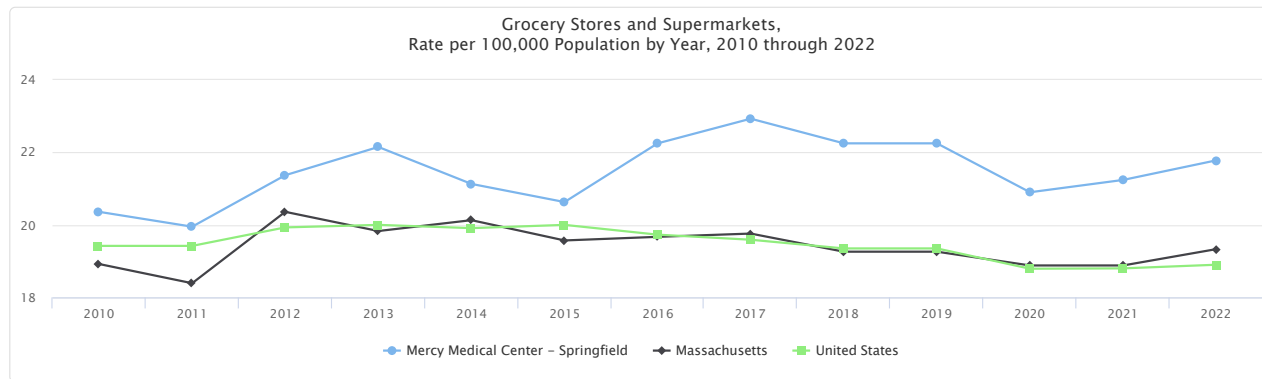
Grocery Stores and Supermarkets, Rate (Per 100,000 Pop.) by County, CBP 2022



Grocery Stores and Supermarkets,
Rate per 100,000 Population by Year, 2010 through 2022

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	20.36	19.95	21.37	22.15	21.13	20.63	22.25	22.93	22.25	22.25	20.9	21.24	21.78
Hampden County, MA	20.39	19.96	21.25	22.11	21.04	20.61	22.33	22.97	22.33	22.33	20.82	21.25	21.9
Hampshire County, MA	19.72	19.72	23.41	22.8	22.8	20.95	20.95	22.18	20.95	20.95	22.18	20.95	19.72
Massachusetts	18.92	18.39	20.36	19.83	20.13	19.57	19.67	19.76	19.26	19.26	18.88	18.88	19.33
United States	19.42	19.42	19.93	20	19.91	20	19.73	19.59	19.35	19.35	18.79	18.8	18.9

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by CARES. 2022.



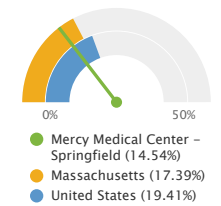
Food Environment - Low Income & Low Food Access

This indicator reports the percentage of the low income population with low food access. Low food access is defined as living more than 1 mile (urban) or 10 miles (rural) from the nearest supermarket, supercenter, or large grocery store. Data are from the April 2021 [Food Access Research Atlas](#) dataset. This indicator is relevant because it highlights populations and geographies facing food insecurity.

14.54% of the low-income population in the report area have low food access. The total low-income population in the report area with low food access is 22,585.

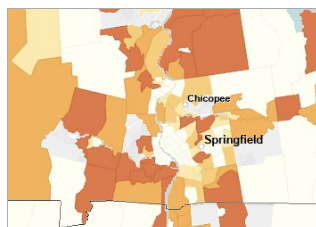
Report Area	Total Population	Low Income Population	Low Income Population with Low Food Access	Percent Low Income Population with Low Food Access
Mercy Medical Center - Springfield	452,409	155,290	22,585	14.54%
MA 01001	16,709	3,657	2,836	77.55%
MA 01013	23,381	9,578	1,191	12.44%
MA 01020	29,721	8,238	1,457	17.69%
MA 01022	2,226	634	62	9.92%
MA 01028	15,708	2,801	1,198	42.78%
MA 01030	11,728	1,651	1,147	69.48%
MA 01033	6,221	742	716	96.51%
MA 01036	5,139	539	0	0.00%
MA 01040	39,880	19,712	1,709	8.67%
MA 01056	21,103	3,850	438	11.38%
MA 01075	17,532	3,526	1,909	54.14%
MA 01077	9,506	1,863	1,271	68.23%
MA 01085	41,821	9,177	3,698	40.30%
MA 01089	28,391	8,556	1,747	20.42%
MA 01095	14,295	1,504	849	56.43%
MA 01097	136	23	10	42.98%
MA 01103	2,539	1,882	0	0.00%
MA 01104	22,725	11,719	273	2.33%
MA 01105	12,355	9,227	0	0.00%
MA 01106	16,090	1,052	209	19.90%
MA 01107	11,688	8,510	0	0.00%
MA 01108	26,672	13,562	122	0.90%
MA 01109	29,951	16,501	611	3.70%
MA 01118	13,965	3,995	630	15.77%
MA 01119	14,338	5,972	10	0.18%
MA 01128	2,676	681	36	5.29%
MA 01129	7,068	1,802	68	3.82%
MA 01151	8,749	4,325	396	9.18%
Hampden County, MA	463,490	158,780	22,253	14.01%
Hampshire County, MA	158,080	43,735	19,755	45.17%
Massachusetts	6,547,629	1,479,083	257,162	17.39%
United States	308,745,538	97,055,825	18,834,033	19.41%

Percent Low Income Population with Low Food Access



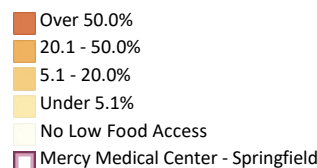
Note: This indicator is compared to the state average.

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas](#). 2019.



[View larger map](#)

Population with Limited Food Access, Low Income, Percent by Tract, USDA - FARA 2019

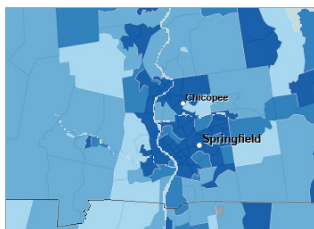
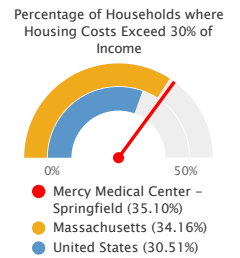


Housing Costs - Cost Burden (30%)

This indicator reports the percentage of the households where housing costs are 30% or more of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels. Of the 178,711 total households in the report area, 62,729 or 35.10% of the population live in cost burdened households.

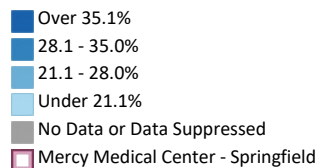
Report Area	Total Households	Cost-Burdened Households	Cost-Burdened Households, Percent
Mercy Medical Center - Springfield	178,711	62,729	35.10%
MA 01001	6,611	1,767	26.73%
MA 01013	9,350	3,423	36.61%
MA 01020	13,311	4,324	32.48%
MA 01022	1,077	600	55.71%
MA 01028	5,975	1,720	28.79%
MA 01030	4,966	1,209	24.35%
MA 01033	2,686	567	21.11%
MA 01036	1,971	530	26.89%
MA 01040	15,112	5,914	39.13%
MA 01056	8,502	2,239	26.33%
MA 01075	7,316	1,764	24.11%
MA 01077	3,691	982	26.61%
MA 01085	15,767	4,456	28.26%
MA 01089	12,691	4,614	36.36%
MA 01095	5,382	1,393	25.88%
MA 01097	17	5	29.41%
MA 01103	1,496	720	48.13%
MA 01104	9,103	3,976	43.68%
MA 01105	5,018	2,691	53.63%
MA 01106	5,976	1,729	28.93%
MA 01107	4,290	1,833	42.73%
MA 01108	10,505	4,626	44.04%
MA 01109	9,623	4,699	48.83%
MA 01118	5,724	1,975	34.50%
MA 01119	5,173	1,910	36.92%
MA 01128	1,102	477	43.28%
MA 01129	2,661	911	34.24%
MA 01151	3,615	1,675	46.33%
Hampden County, MA	183,380	64,733	35.30%
Hampshire County, MA	61,414	19,846	32.32%
Massachusetts	2,740,995	936,394	34.16%
United States	125,736,353	38,363,931	30.51%

Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



[View larger map](#)

Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2018-22

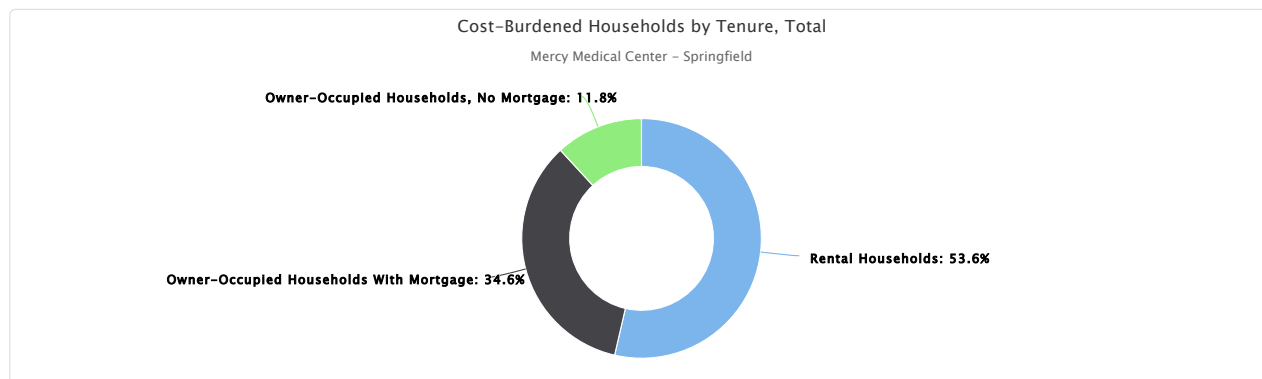


Cost-Burdened Households by Tenure, Total

These data show the number of households that spend more than 30% of the household income on housing costs. In the report area, there were 386,510 cost burdened households according to the U.S. Census Bureau American Community Survey (ACS) 2018-2022 5-year estimates. The data for this indicator is only reported for households where household housing costs and income earned was identified in the American Community Survey.

Report Area	Cost-Burdened Households	Cost-Burdened Rental Households	Cost-Burdened Owner-Occupied Households w/ Mortgage	Cost-Burdened Owner-Occupied Households w/o Mortgage
Mercy Medical Center - Springfield	386,510	207,244	133,551	45,715
MA 01001	1,767	691	768	308
MA 01013	3,423	2,017	844	562
MA 01020	4,324	2,204	1,595	525
MA 01022	600	251	255	94
MA 01028	1,720	479	967	274
MA 01030	1,209	478	587	144
MA 01033	567	72	403	92
MA 01036	530	33	361	136
MA 01040	5,914	4,186	1,296	432
MA 01056	2,239	857	740	642
MA 01075	1,764	578	759	427
MA 01077	982	238	499	245
MA 01085	4,456	2,277	1,628	551
MA 01089	4,614	3,090	1,201	323
MA 01095	1,393	239	718	436
MA 01097	5	0	5	0
MA 01103	720	698	15	7
MA 01104	3,976	2,552	1,271	153
MA 01105	2,691	2,375	213	103
MA 01106	1,729	303	1,070	356
MA 01107	1,833	1,540	245	48
MA 01108	4,626	3,179	1,235	212
MA 01109	4,699	3,199	1,275	225
MA 01118	1,975	632	980	363
MA 01119	1,910	691	968	251
MA 01128	477	0	402	75
MA 01129	911	279	518	114
MA 01151	1,675	1,009	514	152
Hampden County, MA	64,733	34,744	22,626	7,363
Hampshire County, MA	19,846	9,689	7,429	2,728
Massachusetts	936,394	488,415	342,595	105,384
United States	38,363,931	20,547,938	13,624,400	4,191,593

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



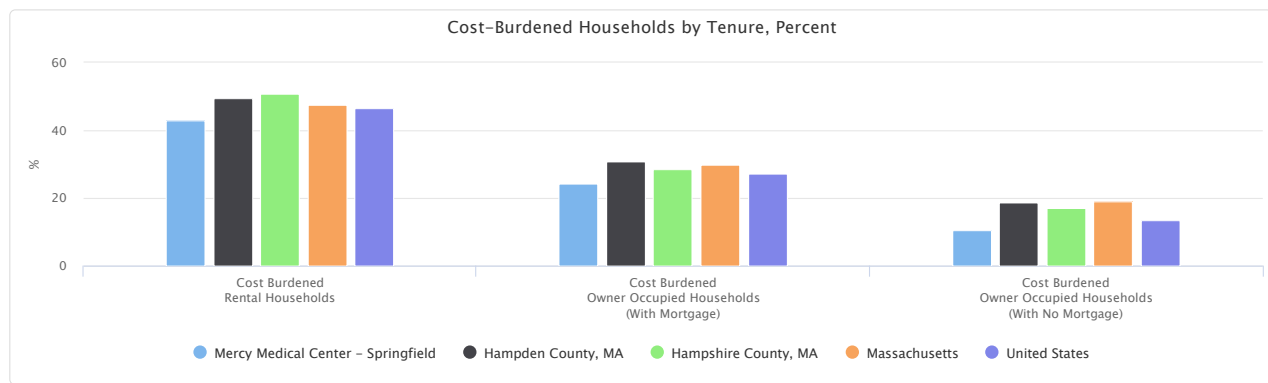
Cost-Burdened Households by Tenure, Percent

These data show the percentage of households by tenure that are cost burdened. Cost burdened rental households (those that spent more than 30% of the household income on rental costs) represented 43.08% of all of the rental households in the report area, according to the U.S. Census

Bureau American Community Survey (ACS) 2018-2022 5-year estimates. The data for this indicator is only reported for households where tenure, household housing costs, and income earned was identified in the American Community Survey.

Report Area	Rental Households	Rental Households Cost-Burdened, Percent	Owner-Occupied Households w/ Mortgage	Owner-Occupied Households w/ Mortgage Cost-Burdened, Percent	Owner-Occupied Households w/o Mortgage	Owner-Occupied Households w/o Mortgage Cost-Burdened, Percent
Mercy Medical Center - Springfield	481,013	43.08%	550,707	24.25%	434,224	10.53%
MA 01001	1,798	38.43%	2,799	27.44%	2,014	15.29%
MA 01013	4,545	44.38%	3,269	25.82%	1,536	36.59%
MA 01020	4,885	45.12%	4,957	32.18%	3,469	15.13%
MA 01022	306	82.03%	507	50.30%	264	35.61%
MA 01028	912	52.52%	3,263	29.64%	1,800	15.22%
MA 01030	1,165	41.03%	2,667	22.01%	1,134	12.70%
MA 01033	277	25.99%	1,669	24.15%	740	12.43%
MA 01036	95	34.74%	1,167	30.93%	709	19.18%
MA 01040	8,840	47.35%	4,100	31.61%	2,172	19.89%
MA 01056	2,209	38.80%	3,511	21.08%	2,782	23.08%
MA 01075	1,702	33.96%	3,383	22.44%	2,231	19.14%
MA 01077	508	46.85%	1,763	28.30%	1,420	17.25%
MA 01085	5,183	43.93%	6,644	24.50%	3,940	13.98%
MA 01089	5,484	56.35%	4,772	25.17%	2,435	13.26%
MA 01095	531	45.01%	3,178	22.59%	1,673	26.06%
MA 01097	12	0.00%	5	100.00%	0	No data
MA 01103	1,379	50.62%	70	21.43%	47	14.89%
MA 01104	4,879	52.31%	3,099	41.01%	1,125	13.60%
MA 01105	4,452	53.35%	274	77.74%	292	35.27%
MA 01106	569	53.25%	3,607	29.66%	1,800	19.78%
MA 01107	3,095	49.76%	785	31.21%	410	11.71%
MA 01108	5,745	55.34%	3,487	35.42%	1,273	16.65%
MA 01109	5,496	58.21%	2,967	42.97%	1,160	19.40%
MA 01118	1,276	49.53%	3,329	29.44%	1,119	32.44%
MA 01119	1,372	50.36%	2,637	36.71%	1,164	21.56%
MA 01128	66	0.00%	747	53.82%	289	25.95%
MA 01129	617	45.22%	1,320	39.24%	724	15.75%
MA 01151	2,013	50.12%	963	53.37%	639	23.79%
Hampden County, MA	70,198	49.49%	73,762	30.67%	39,420	18.68%
Hampshire County, MA	19,113	50.69%	26,186	28.37%	16,115	16.93%
Massachusetts	1,029,654	47.43%	1,152,808	29.72%	558,533	18.87%
United States	44,238,593	46.45%	50,148,459	27.17%	31,349,301	13.37%

Data Source: US Census Bureau, [American Community Survey](#). 2018-22.

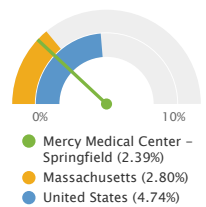


Housing Quality - Overcrowding

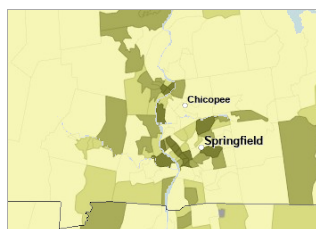
This indicator reports data on overcrowded housing from the latest 5-year American Community Survey. The Census Bureau has no official definition of crowded units, but this report considers units with more than one occupant per room to be crowded.

Report Area	Total Occupied Housing Units	Overcrowded Housing Units	Percentage of Housing Units Overcrowded
Mercy Medical Center - Springfield	132,856	3,176	2.39%
MA 01001	5,981	75	1.25%
MA 01013	7,130	170	2.38%
MA 01020	11,042	94	0.85%
MA 01022	934	21	2.25%
MA 01028	5,488	12	0.22%
MA 01030	4,715	39	0.83%
MA 01033	2,578	8	0.31%
MA 01036	1,849	0	0.00%
MA 01040	10,607	403	3.80%
MA 01056	7,937	52	0.66%
MA 01075	6,918	28	0.40%
MA 01077	3,478	28	0.81%
MA 01085	13,988	192	1.37%
MA 01089	10,191	319	3.13%
MA 01095	4,963	11	0.22%
MA 01097	17	0	0.00%
MA 01103	765	41	5.36%
MA 01104	4,493	177	3.94%
MA 01105	1,749	594	33.96%
MA 01106	5,517	56	1.02%
MA 01107	1,805	197	10.91%
MA 01108	5,501	196	3.56%
MA 01109	3,246	163	5.02%
MA 01118	3,929	105	2.67%
MA 01119	2,945	126	4.28%
MA 01128	849	0	0.00%
MA 01129	1,997	0	0.00%
MA 01151	2,244	69	3.07%
Hampden County, MA	136,916	3,303	2.41%
Hampshire County, MA	55,820	620	1.11%
Massachusetts	2,123,635	59,402	2.80%
United States	89,093,698	4,225,487	4.74%

Percentage of Housing Units Overcrowded

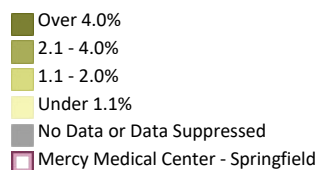


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Overcrowded Housing (Over 1 Person/Room), Percent by Tract, ACS 2018-22

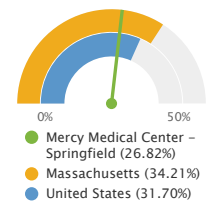


Housing Quality - Substandard Housing

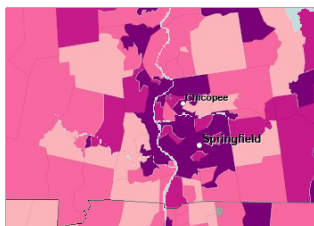
This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard. Of the 1,465,944 total occupied housing units in the report area, 393,122 or 26.82% have one or more substandard conditions.

Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Occupied Housing Units with One or More Substandard Conditions, Percent
Mercy Medical Center - Springfield	1,465,944	393,122	26.82%
MA 01001	6,611	1,710	25.87%
MA 01013	9,350	3,433	36.72%
MA 01020	13,311	4,048	30.41%
MA 01022	1,077	604	56.08%
MA 01028	5,975	1,747	29.24%
MA 01030	4,966	1,192	24.00%
MA 01033	2,686	521	19.40%
MA 01036	1,971	523	26.53%
MA 01040	15,112	6,096	40.34%
MA 01056	8,502	2,176	25.59%
MA 01075	7,316	1,709	23.36%
MA 01077	3,691	925	25.06%
MA 01085	15,767	4,274	27.11%
MA 01089	12,691	4,564	35.96%
MA 01095	5,382	1,395	25.92%
MA 01097	17	5	29.41%
MA 01103	1,496	708	47.33%
MA 01104	9,103	3,946	43.35%
MA 01105	5,018	2,927	58.33%
MA 01106	5,976	1,636	27.38%
MA 01107	4,290	1,889	44.03%
MA 01108	10,505	4,503	42.87%
MA 01109	9,623	4,665	48.48%
MA 01118	5,724	1,983	34.64%
MA 01119	5,173	1,972	38.12%
MA 01128	1,102	465	42.20%
MA 01129	2,661	934	35.10%
MA 01151	3,615	1,654	45.75%
Hampden County, MA	183,380	64,319	35.07%
Hampshire County, MA	61,414	19,017	30.97%
Massachusetts	2,740,995	937,632	34.21%
United States	125,736,353	39,858,044	31.70%

Occupied Housing Units with One or More Substandard Conditions, Percent

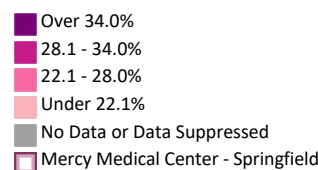


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, *American Community Survey*. 2018-22.



[View larger map](#)

Substandard Housing Units, Percent of Total by Tract, ACS 2018-22

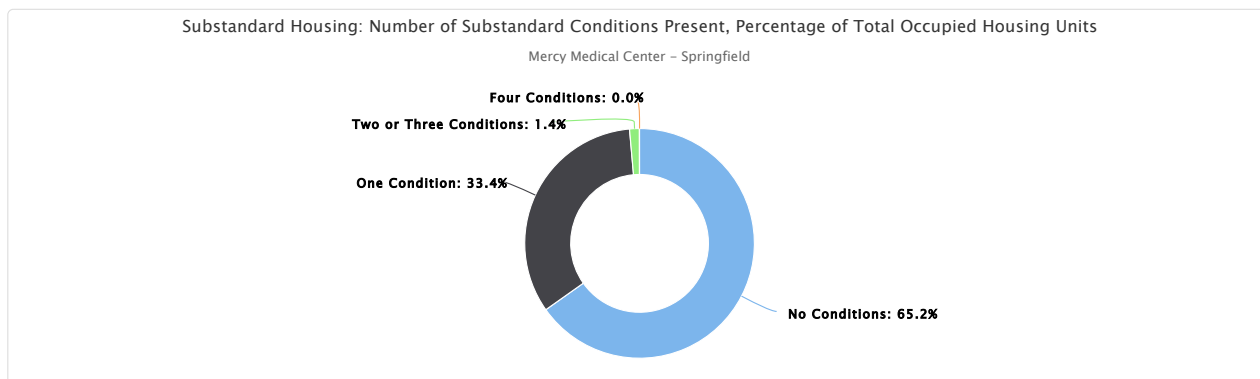


Substandard Housing: Number of Substandard Conditions Present, Percentage of Total Occupied Housing Units

This indicator reports the percentage of total occupied housing units by number of substandard conditions.

Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Mercy Medical Center - Springfield	65.19%	33.41%	1.39%	0.00%
MA 01001	74.13%	24.05%	1.82%	0.00%
MA 01013	63.28%	35.17%	1.55%	0.00%
MA 01020	69.59%	29.33%	1.08%	0.00%
MA 01022	43.92%	56.08%	0.00%	0.00%
MA 01028	70.76%	26.58%	2.66%	0.00%
MA 01030	76.00%	23.70%	0.30%	0.00%
MA 01033	80.60%	19.40%	0.00%	0.00%
MA 01036	73.47%	26.53%	0.00%	0.00%
MA 01040	59.66%	38.84%	1.50%	0.00%
MA 01056	74.41%	25.09%	0.51%	0.00%
MA 01075	76.64%	23.36%	0.00%	0.00%
MA 01077	74.94%	24.49%	0.57%	0.00%
MA 01085	72.89%	26.45%	0.65%	0.00%
MA 01089	64.04%	34.18%	1.78%	0.00%
MA 01095	74.08%	25.44%	0.48%	0.00%
MA 01097	70.59%	29.41%	0.00%	0.00%
MA 01103	52.67%	43.78%	3.54%	0.00%
MA 01104	56.65%	41.92%	1.43%	0.00%
MA 01105	41.67%	51.77%	6.56%	0.00%
MA 01106	72.62%	26.76%	0.62%	0.00%
MA 01107	55.97%	41.21%	2.82%	0.00%
MA 01108	57.13%	40.62%	2.25%	0.00%
MA 01109	51.52%	46.95%	1.53%	0.00%
MA 01118	65.36%	33.77%	0.87%	0.00%
MA 01119	61.88%	36.05%	2.07%	0.00%
MA 01128	57.80%	41.74%	0.45%	0.00%
MA 01129	64.90%	34.42%	0.68%	0.00%
MA 01151	54.25%	44.98%	0.77%	0.00%
Hampden County, MA	64.93%	33.65%	1.43%	0.00%
Hampshire County, MA	69.03%	29.90%	1.06%	0.00%
Massachusetts	65.79%	32.85%	1.36%	0.00%
United States	68.30%	29.91%	1.78%	0.01%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

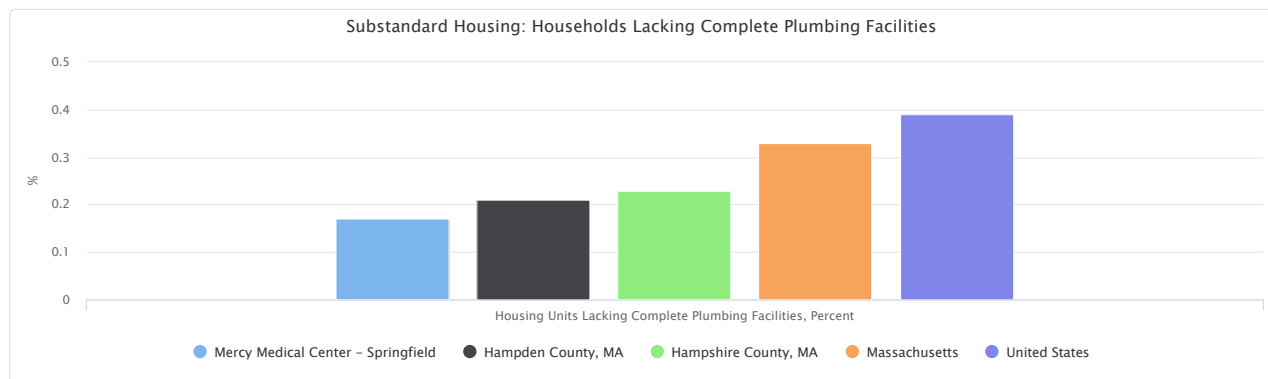


Substandard Housing: Households Lacking Complete Plumbing Facilities

Complete plumbing facilities include: (a) hot and cold running water, (b) a flush toilet, and (c) a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities is not present.

Report Area	Occupied Housing Units	Housing Units Lacking Complete Plumbing Facilities	Housing Units Lacking Complete Plumbing Facilities, Percent
Mercy Medical Center - Springfield	178,711	300	0.17%
MA 01001	6,611	0	0.00%
MA 01013	9,350	53	0.57%
MA 01020	13,311	0	0.00%
MA 01022	1,077	0	0.00%
MA 01028	5,975	22	0.37%
MA 01030	4,966	0	0.00%
MA 01033	2,686	0	0.00%
MA 01036	1,971	0	0.00%
MA 01040	15,112	67	0.44%
MA 01056	8,502	0	0.00%
MA 01075	7,316	0	0.00%
MA 01077	3,691	0	0.00%
MA 01085	15,767	25	0.16%
MA 01089	12,691	0	0.00%
MA 01095	5,382	15	0.28%
MA 01097	17	0	0.00%
MA 01103	1,496	0	0.00%
MA 01104	9,103	0	0.00%
MA 01105	5,018	9	0.18%
MA 01106	5,976	0	0.00%
MA 01107	4,290	11	0.26%
MA 01108	10,505	3	0.03%
MA 01109	9,623	20	0.21%
MA 01118	5,724	0	0.00%
MA 01119	5,173	7	0.14%
MA 01128	1,102	5	0.45%
MA 01129	2,661	63	2.37%
MA 01151	3,615	0	0.00%
Hampden County, MA	183,380	385	0.21%
Hampshire County, MA	61,414	140	0.23%
Massachusetts	2,740,995	9,165	0.33%
United States	125,736,353	486,881	0.39%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



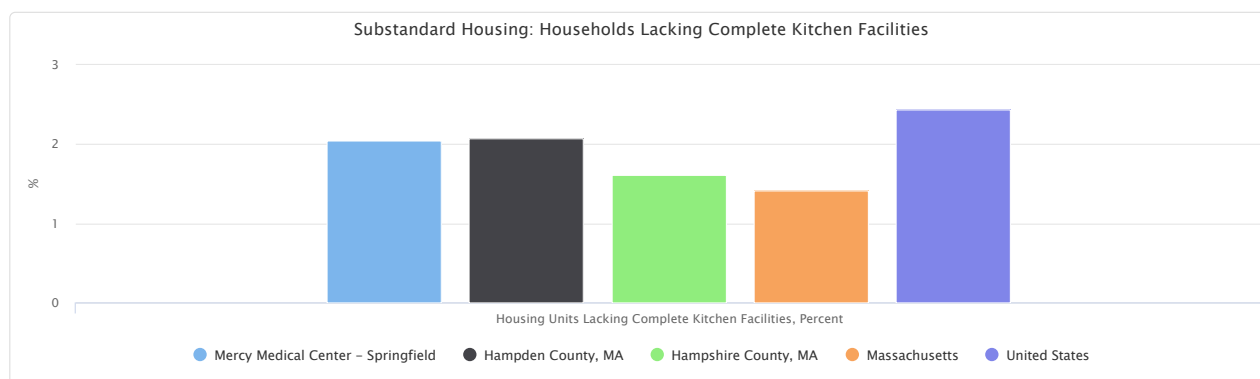
Substandard Housing: Households Lacking Complete Kitchen Facilities

A unit has complete kitchen facilities when it has all three of the following facilities: (a) a sink with a faucet, (b) a stove or range, and (c) a refrigerator. All kitchen facilities must be located in the house, apartment, or mobile home, but they need not be in the same room. A housing unit

having only a microwave or portable heating equipment such as a hot plate or camping stove should not be considered as having complete kitchen facilities. An icebox is not considered to be a refrigerator.

Report Area	Occupied Housing Units	Housing Units Lacking Complete Kitchen Facilities	Housing Units Lacking Complete Kitchen Facilities, Percent
Mercy Medical Center - Springfield	190,774	3,898	2.04%
MA 01001	6,908	162	2.35%
MA 01013	10,189	109	1.07%
MA 01020	13,976	102	0.73%
MA 01022	1,094	0	0.00%
MA 01028	6,277	346	5.51%
MA 01030	5,134	64	1.25%
MA 01033	2,784	0	0.00%
MA 01036	2,036	31	1.52%
MA 01040	16,743	703	4.20%
MA 01056	9,025	107	1.19%
MA 01075	7,669	88	1.15%
MA 01077	3,983	0	0.00%
MA 01085	16,742	240	1.43%
MA 01089	13,168	107	0.81%
MA 01095	5,709	134	2.35%
MA 01097	17	0	0.00%
MA 01103	1,652	48	2.91%
MA 01104	9,786	183	1.87%
MA 01105	5,661	265	4.68%
MA 01106	6,213	65	1.05%
MA 01107	4,708	56	1.19%
MA 01108	11,392	251	2.20%
MA 01109	10,779	491	4.56%
MA 01118	5,867	85	1.45%
MA 01119	5,482	183	3.34%
MA 01128	1,102	5	0.45%
MA 01129	2,744	47	1.71%
MA 01151	3,934	26	0.66%
Hampden County, MA	196,957	4,099	2.08%
Hampshire County, MA	66,174	1,068	1.61%
Massachusetts	2,999,314	42,248	1.41%
United States	140,943,613	3,439,478	2.44%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

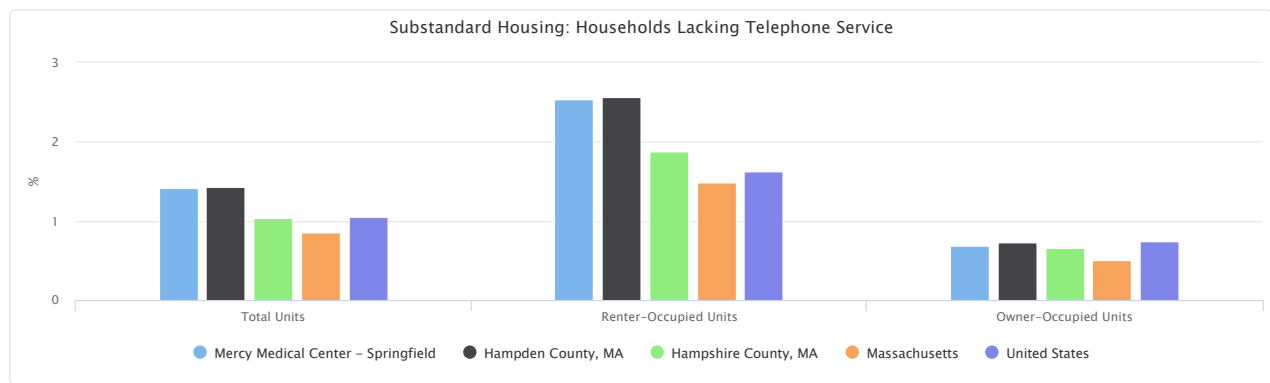


Substandard Housing: Households Lacking Telephone Service

A telephone must be in working order and service available in the house, apartment, or mobile home that allows the respondent to both make and receive calls. Households that have cell-phones (no land-line) are counted as having telephone service available. Households whose service has been discontinued for nonpayment or other reasons are not counted as having telephone service available.

Report Area	Housing Units Lacking Telephone Service	Housing Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service
Mercy Medical Center - Springfield	2,518	1.41%	758	0.69%	1,760	2.54%
MA 01001	165	2.50%	0	0.00%	165	9.18%
MA 01013	132	1.41%	38	0.79%	94	2.07%
MA 01020	176	1.32%	26	0.31%	150	3.07%
MA 01022	14	1.30%	14	1.82%	0	0.00%
MA 01028	147	2.46%	65	1.28%	82	8.99%
MA 01030	15	0.30%	15	0.39%	0	0.00%
MA 01033	0	0.00%	0	0.00%	0	0.00%
MA 01036	24	1.22%	24	1.28%	0	0.00%
MA 01040	180	1.19%	34	0.54%	146	1.65%
MA 01056	68	0.80%	27	0.43%	41	1.86%
MA 01075	45	0.62%	10	0.18%	35	2.06%
MA 01077	0	0.00%	0	0.00%	0	0.00%
MA 01085	184	1.17%	84	0.79%	100	1.93%
MA 01089	138	1.09%	55	0.76%	83	1.51%
MA 01095	57	1.06%	57	1.18%	0	0.00%
MA 01097	0	0.00%	0	0.00%	0	0.00%
MA 01103	51	3.41%	5	4.27%	46	3.34%
MA 01104	288	3.16%	76	1.80%	212	4.35%
MA 01105	97	1.93%	0	0.00%	97	2.18%
MA 01106	19	0.32%	8	0.15%	11	1.93%
MA 01107	107	2.49%	0	0.00%	107	3.46%
MA 01108	88	0.84%	26	0.55%	62	1.08%
MA 01109	298	3.10%	25	0.61%	273	4.97%
MA 01118	17	0.30%	17	0.38%	0	0.00%
MA 01119	108	2.09%	78	2.05%	30	2.19%
MA 01128	0	0.00%	0	0.00%	0	0.00%
MA 01129	26	0.98%	0	0.00%	26	4.21%
MA 01151	74	2.05%	74	4.62%	0	0.00%
Hampden County, MA	2,615	1.43%	821	0.73%	1,794	2.56%
Hampshire County, MA	637	1.04%	278	0.66%	359	1.88%
Massachusetts	23,706	0.86%	8,491	0.50%	15,215	1.48%
United States	1,317,528	1.05%	599,679	0.74%	717,849	1.62%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Tenure - Owner-Occupied Housing

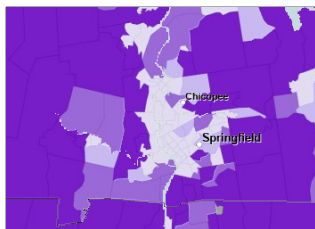
Tenure provides a measurement of home ownership, which has served as an indicator of the nation's economy for decades. This data covers all occupied housing units, which are classified as either owner occupied or renter occupied. These data are used to aid in the distribution of funds for programs such as those involving mortgage insurance, rental housing, and national defense housing. Data on tenure allows planners to evaluate the overall viability of housing markets and to assess the stability of neighborhoods. The data also serve in understanding the characteristics of owner occupied and renter occupied units to aid builders, mortgage lenders, planning officials, government agencies, etc., in the planning of housing programs and services.

Owner-Occupied Housing

A housing unit is owner-occupied if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. The unit also is considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit. Mobile homes occupied by owners with installment loan balances also are included in this category.

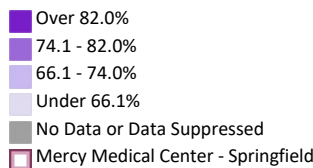
Report Area	Total Occupied Housing Units	Owner-Occupied Housing Units	Percent Owner-Occupied Housing Units
Mercy Medical Center - Springfield	178,711	109,300	61.16%
MA 01001	6,611	4,813	72.80%
MA 01013	9,350	4,805	51.39%
MA 01020	13,311	8,426	63.30%
MA 01022	1,077	771	71.59%
MA 01028	5,975	5,063	84.74%
MA 01030	4,966	3,801	76.54%
MA 01033	2,686	2,409	89.69%
MA 01036	1,971	1,876	95.18%
MA 01040	15,112	6,272	41.50%
MA 01056	8,502	6,293	74.02%
MA 01075	7,316	5,614	76.74%
MA 01077	3,691	3,183	86.24%
MA 01085	15,767	10,584	67.13%
MA 01089	12,691	7,207	56.79%
MA 01095	5,382	4,851	90.13%
MA 01097	17	5	29.41%
MA 01103	1,496	117	7.82%
MA 01104	9,103	4,224	46.40%
MA 01105	5,018	566	11.28%
MA 01106	5,976	5,407	90.48%
MA 01107	4,290	1,195	27.86%
MA 01108	10,505	4,760	45.31%
MA 01109	9,623	4,127	42.89%
MA 01118	5,724	4,448	77.71%
MA 01119	5,173	3,801	73.48%
MA 01128	1,102	1,036	94.01%
MA 01129	2,661	2,044	76.81%
MA 01151	3,615	1,602	44.32%
Hampden County, MA	183,380	113,182	61.72%
Hampshire County, MA	61,414	42,301	68.88%
Massachusetts	2,740,995	1,711,341	62.44%
United States	125,736,353	81,497,760	64.82%

Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Owner-Occupied Housing Units, Percent by Tract, ACS 2018-22



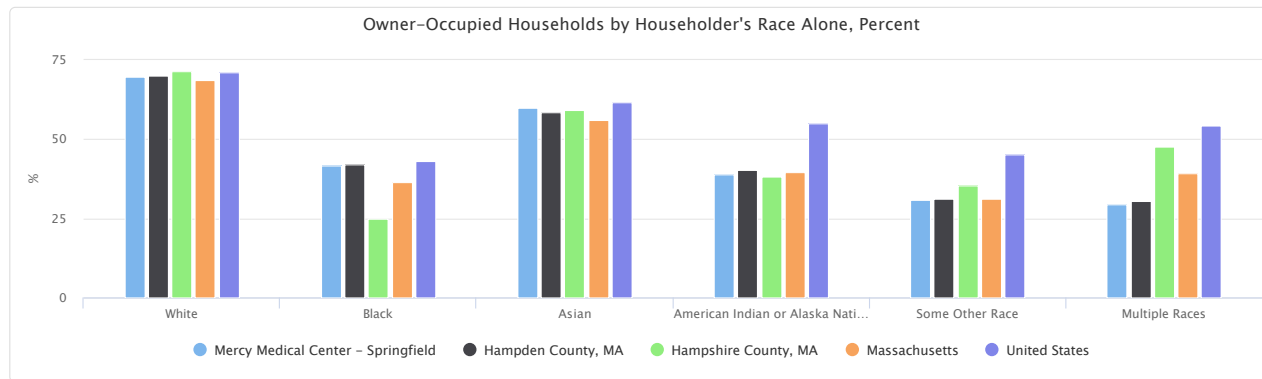
Owner-Occupied Households by Householder's Race Alone, Percent

This indicator reports the percentage of owner-occupied households by householder's race alone.

The percentage values could be interpreted as, for example, "Of all the housing units with a white householder within the report area, the percentage of owner-occupied households is (value)."

Report Area	White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	69.80%	41.60%	59.99%	39.07%	30.69%	29.43%
MA 01001	76.93%	42.23%	37.66%	No data	9.00%	34.12%
MA 01013	60.79%	28.22%	10.23%	0.00%	27.93%	8.36%
MA 01020	71.02%	10.00%	75.43%	100.00%	22.42%	24.54%
MA 01022	80.62%	20.22%	No data	No data	0.00%	0.00%
MA 01028	85.84%	100.00%	80.00%	No data	30.77%	100.00%
MA 01030	77.67%	8.91%	45.83%	No data	100.00%	92.93%
MA 01033	90.34%	100.00%	0.00%	No data	No data	65.91%
MA 01036	95.73%	No data	No data	100.00%	100.00%	83.16%
MA 01040	50.44%	13.58%	21.30%	31.86%	29.86%	18.11%
MA 01056	76.89%	65.52%	60.22%	No data	20.57%	29.48%
MA 01075	77.78%	36.62%	87.84%	No data	30.00%	45.64%
MA 01077	87.49%	No data	100.00%	7.50%	100.00%	62.89%
MA 01085	70.18%	48.20%	42.01%	0.00%	40.15%	45.39%
MA 01089	63.45%	25.97%	50.52%	45.00%	11.76%	29.32%
MA 01095	90.25%	84.73%	100.00%	No data	100.00%	88.06%
MA 01097	29.41%	No data	No data	No data	No data	No data
MA 01103	10.07%	6.67%	0.00%	0.00%	9.28%	3.37%
MA 01104	54.24%	40.14%	100.00%	22.22%	40.84%	35.43%
MA 01105	16.35%	7.92%	0.00%	No data	1.85%	12.30%
MA 01106	91.01%	100.00%	100.00%	No data	No data	40.16%
MA 01107	45.48%	16.43%	38.57%	0.00%	14.43%	13.61%
MA 01108	55.04%	30.65%	48.70%	0.00%	38.71%	32.71%
MA 01109	40.08%	52.31%	38.40%	100.00%	38.43%	24.62%
MA 01118	84.65%	61.93%	88.89%	No data	18.35%	63.61%
MA 01119	75.55%	75.58%	100.00%	100.00%	79.46%	45.12%
MA 01128	96.35%	100.00%	81.48%	No data	88.89%	75.00%
MA 01129	77.97%	59.33%	100.00%	100.00%	77.53%	82.23%
MA 01151	52.81%	26.31%	26.67%	No data	39.15%	31.83%
Hampden County, MA	70.23%	42.04%	58.49%	40.19%	31.31%	30.42%
Hampshire County, MA	71.33%	24.95%	59.21%	38.10%	35.57%	47.61%
Massachusetts	68.53%	36.38%	55.94%	39.52%	31.06%	39.13%
United States	71.13%	43.12%	61.57%	55.04%	45.09%	54.48%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

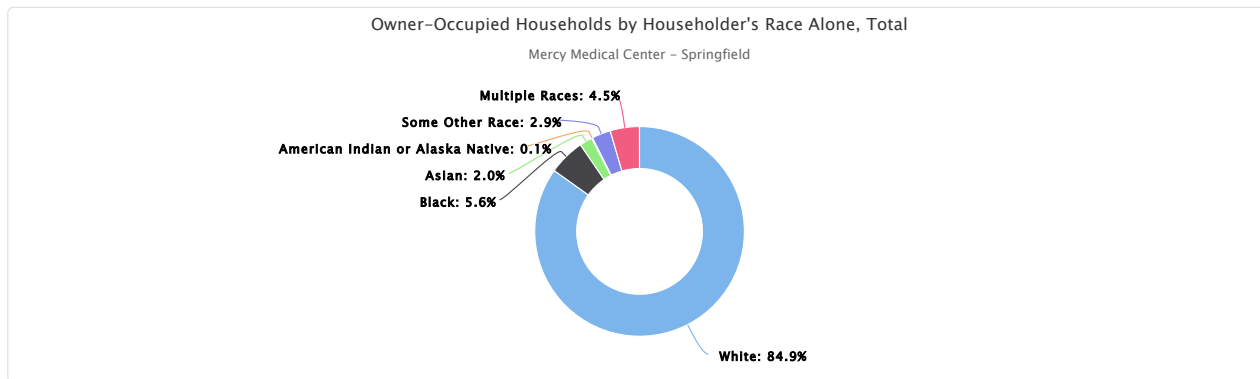


Owner-Occupied Households by Householder's Race Alone, Total

This indicator reports the total count of owner-occupied households by householder's race alone.

Report Area	White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	92,728	6,143	2,158	159	3,172	4,923
MA 01001	4,601	87	58	0	9	58
MA 01013	4,334	138	18	0	267	48
MA 01020	7,842	77	218	2	100	187
MA 01022	753	18	0	0	0	0
MA 01028	4,711	100	72	0	52	128
MA 01030	3,662	9	11	0	27	92
MA 01033	2,329	51	0	0	0	29
MA 01036	1,770	0	0	7	20	79
MA 01040	5,350	77	23	36	287	499
MA 01056	6,103	19	56	0	36	79
MA 01075	5,381	26	130	0	9	68
MA 01077	3,043	0	24	3	52	61
MA 01085	9,817	67	155	0	208	335
MA 01089	6,466	147	241	27	56	270
MA 01095	4,479	172	57	0	10	118
MA 01097	5	0	0	0	0	0
MA 01103	77	12	0	0	18	10
MA 01104	2,437	472	50	2	508	755
MA 01105	286	65	0	0	15	200
MA 01106	5,021	102	235	0	0	49
MA 01107	821	59	27	0	152	136
MA 01108	3,028	575	243	0	408	506
MA 01109	1,301	1,970	48	43	455	310
MA 01118	3,326	610	240	0	29	243
MA 01119	2,225	885	161	22	263	245
MA 01128	818	76	22	0	48	72
MA 01129	1,557	178	61	17	69	162
MA 01151	1,185	151	8	0	74	184
Hampden County, MA	96,160	6,292	2,088	168	3,278	5,176
Hampshire County, MA	39,815	249	781	24	361	1,025
Massachusetts	1,455,398	62,042	93,510	2,017	35,068	62,821
United States	63,373,589	6,639,368	3,925,859	486,488	2,536,371	4,460,522

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



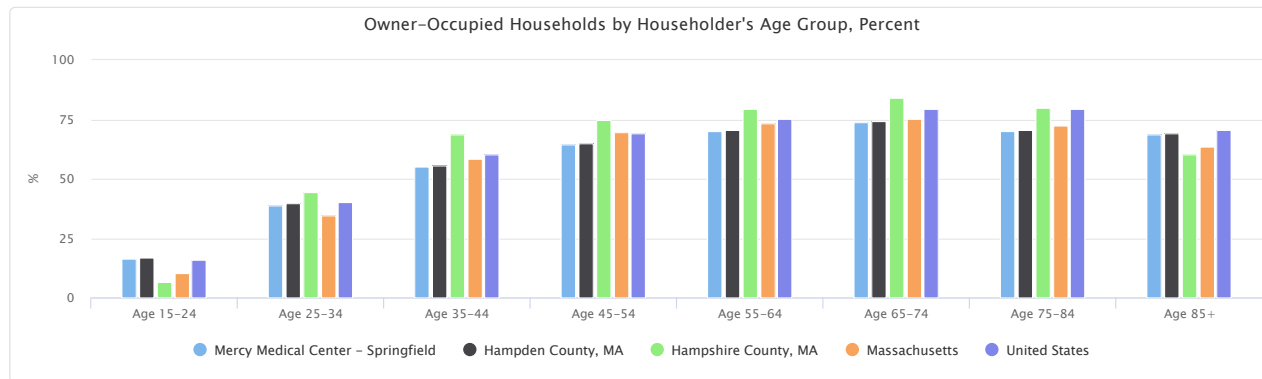
Owner-Occupied Households by Householder's Age Group, Percent

This indicator reports the percentage of owner-occupied households by householder's age group.

The percentage values could be interpreted as, for example, "Of all the housing units with a householder aged 15-24 within the report area, the percentage of owner-occupied households is (value)."

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Mercy Medical Center - Springfield	16.21%	38.83%	55.11%	64.65%	70.24%	73.81%	69.90%	68.62%
MA 01001	0.00%	33.72%	82.92%	64.23%	80.82%	85.46%	73.74%	80.32%
MA 01013	24.79%	26.96%	46.15%	62.44%	56.67%	58.58%	65.77%	63.78%
MA 01020	30.77%	42.14%	46.26%	63.71%	73.68%	73.63%	72.20%	71.56%
MA 01022	No data	27.04%	34.34%	100.00%	100.00%	90.91%	100.00%	75.38%
MA 01028	100.00%	67.26%	99.37%	99.34%	92.33%	87.66%	67.84%	41.98%
MA 01030	0.00%	43.91%	87.68%	87.70%	72.24%	80.57%	80.32%	90.19%
MA 01033	0.00%	90.51%	89.06%	90.75%	100.00%	100.00%	76.01%	75.00%
MA 01036	100.00%	92.78%	87.08%	98.64%	95.79%	98.22%	96.23%	82.22%
MA 01040	7.17%	24.55%	34.59%	40.88%	59.27%	55.89%	44.21%	50.08%
MA 01056	30.57%	40.32%	67.74%	77.84%	86.24%	86.73%	73.88%	77.23%
MA 01075	0.00%	49.65%	69.13%	81.97%	89.92%	87.22%	78.76%	72.23%
MA 01077	50.00%	74.12%	84.37%	82.81%	87.00%	95.50%	89.39%	72.97%
MA 01085	4.88%	48.50%	56.03%	70.35%	77.58%	79.57%	74.80%	65.82%
MA 01089	20.04%	40.85%	49.95%	59.62%	66.34%	68.47%	71.45%	84.54%
MA 01095	78.95%	84.97%	92.59%	93.90%	93.26%	94.07%	69.88%	90.73%
MA 01097	No data	0.00%	No data	No data	No data	100.00%	No data	No data
MA 01103	0.00%	0.00%	0.00%	42.24%	10.85%	6.55%	13.19%	100.00%
MA 01104	42.51%	24.62%	48.39%	56.27%	56.25%	38.96%	52.20%	88.21%
MA 01105	0.00%	3.01%	1.46%	19.93%	14.61%	31.03%	26.54%	30.69%
MA 01106	0.00%	78.59%	98.89%	93.92%	95.85%	93.13%	80.73%	75.13%
MA 01107	16.24%	4.17%	29.48%	38.96%	39.06%	45.45%	33.82%	0.00%
MA 01108	3.63%	34.57%	57.15%	39.84%	45.79%	61.38%	52.53%	58.96%
MA 01109	32.88%	33.71%	36.15%	33.21%	53.18%	49.86%	61.61%	63.85%
MA 01118	51.22%	57.50%	57.07%	84.10%	85.53%	88.92%	94.03%	100.00%
MA 01119	41.13%	65.20%	51.60%	78.20%	84.44%	81.85%	94.67%	56.78%
MA 01128	100.00%	100.00%	93.16%	97.67%	92.19%	87.17%	91.43%	100.00%
MA 01129	0.00%	72.95%	56.83%	76.60%	92.73%	91.41%	90.16%	64.04%
MA 01151	42.67%	31.72%	29.42%	32.97%	43.49%	71.07%	94.78%	100.00%
Hampden County, MA	16.61%	39.88%	55.48%	65.08%	70.41%	74.13%	70.50%	69.00%
Hampshire County, MA	6.69%	44.25%	68.54%	74.73%	79.47%	84.00%	79.85%	60.33%
Massachusetts	10.05%	34.75%	58.41%	69.70%	73.41%	75.07%	72.26%	63.35%
United States	15.83%	40.34%	60.09%	69.36%	75.09%	79.37%	79.49%	70.45%

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.

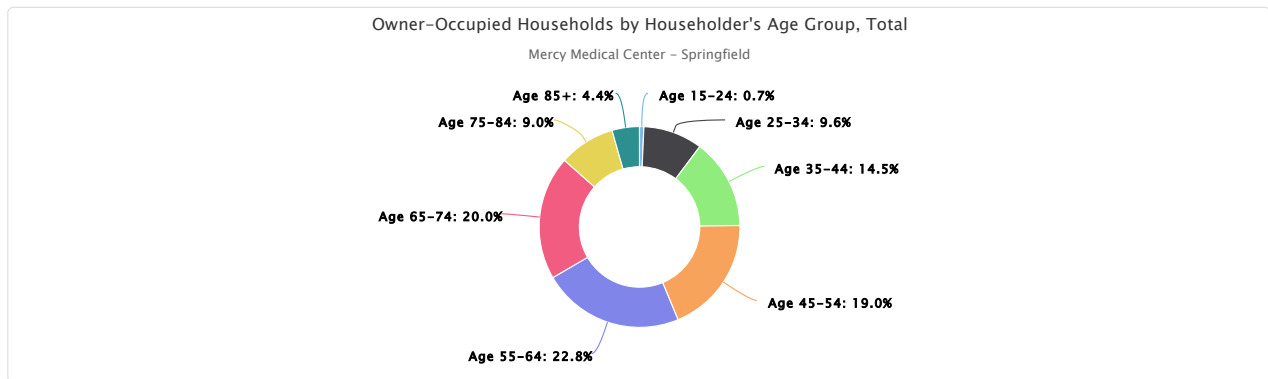


Owner-Occupied Households by Householder's Age Group, Total

This indicator reports the total count of owner-occupied households by householder's age group.

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Mercy Medical Center - Springfield	757	10,442	15,877	20,739	24,971	21,820	9,877	4,817
MA 01001	0	230	859	659	1,125	946	598	396
MA 01013	29	481	677	1,102	918	833	515	250
MA 01020	52	635	984	1,415	2,220	1,927	818	375
MA 01022	0	53	68	87	170	170	174	49
MA 01028	3	415	944	1,210	963	938	365	225
MA 01030	0	209	605	920	924	701	249	193
MA 01033	0	334	228	510	539	488	244	66
MA 01036	21	167	209	218	523	497	204	37
MA 01040	52	614	878	1,120	1,602	1,167	535	304
MA 01056	48	404	863	1,219	1,354	1,516	577	312
MA 01075	0	421	674	841	1,410	1,188	734	346
MA 01077	26	63	529	785	549	786	337	108
MA 01085	8	1,259	1,399	1,841	2,495	2,396	745	441
MA 01089	95	1,011	1,030	1,407	1,612	1,212	583	257
MA 01095	30	475	800	801	1,093	1,062	355	235
MA 01097	0	0	0	0	0	5	0	0
MA 01103	0	0	0	49	42	11	12	3
MA 01104	71	426	779	1,036	963	552	225	172
MA 01105	0	40	11	119	129	180	56	31
MA 01106	0	400	802	1,128	1,133	1,085	578	281
MA 01107	57	34	265	300	316	130	93	0
MA 01108	17	650	1,119	739	1,093	731	332	79
MA 01109	97	544	672	553	979	726	390	166
MA 01118	21	606	420	952	1,194	658	441	156
MA 01119	51	386	404	958	738	789	320	155
MA 01128	15	135	177	210	177	163	96	63
MA 01129	0	240	283	288	523	479	174	57
MA 01151	64	210	198	272	187	484	127	60
Hampden County, MA	773	10,858	16,355	21,690	26,206	22,738	9,872	4,690
Hampshire County, MA	243	3,240	5,853	7,501	10,091	9,694	4,371	1,308
Massachusetts	7,833	142,359	268,181	347,636	406,777	321,360	152,035	65,160
United States	751,373	7,719,672	13,099,935	15,414,979	18,200,781	15,509,393	7,928,913	2,872,714

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Tenure - Renter-Occupied Housing

Tenure provides a measurement of home ownership, which has served as an indicator of the nation's economy for decades. This data covers all occupied housing units, which are classified as either owner occupied or renter occupied. These data are used to aid in the distribution of funds for programs such as those involving mortgage insurance, rental housing, and national defense housing. Data on tenure allows planners to evaluate the overall viability of housing markets and to assess the stability of neighborhoods. The data also serve in understanding the

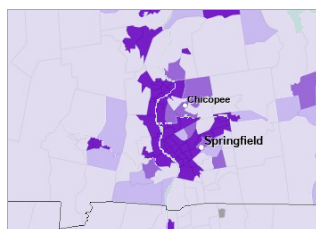
characteristics of owner occupied and renter occupied units to aid builders, mortgage lenders, planning officials, government agencies, etc., in the planning of housing programs and services.

Renter-Occupied Housing

All occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent, are classified as renter occupied.

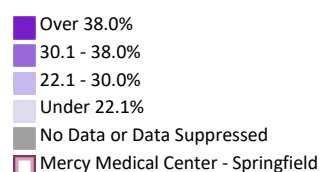
Report Area	Total Occupied Housing Units	Renter-Occupied Housing Units	Percent Renter-Occupied Housing Units
Mercy Medical Center - Springfield	178,711	69,411	38.84%
MA 01001	6,611	1,798	27.20%
MA 01013	9,350	4,545	48.61%
MA 01020	13,311	4,885	36.70%
MA 01022	1,077	306	28.41%
MA 01028	5,975	912	15.26%
MA 01030	4,966	1,165	23.46%
MA 01033	2,686	277	10.31%
MA 01036	1,971	95	4.82%
MA 01040	15,112	8,840	58.50%
MA 01056	8,502	2,209	25.98%
MA 01075	7,316	1,702	23.26%
MA 01077	3,691	508	13.76%
MA 01085	15,767	5,183	32.87%
MA 01089	12,691	5,484	43.21%
MA 01095	5,382	531	9.87%
MA 01097	17	12	70.59%
MA 01103	1,496	1,379	92.18%
MA 01104	9,103	4,879	53.60%
MA 01105	5,018	4,452	88.72%
MA 01106	5,976	569	9.52%
MA 01107	4,290	3,095	72.14%
MA 01108	10,505	5,745	54.69%
MA 01109	9,623	5,496	57.11%
MA 01118	5,724	1,276	22.29%
MA 01119	5,173	1,372	26.52%
MA 01128	1,102	66	5.99%
MA 01129	2,661	617	23.19%
MA 01151	3,615	2,013	55.68%
Hampden County, MA	183,380	70,198	38.28%
Hampshire County, MA	61,414	19,113	31.12%
Massachusetts	2,740,995	1,029,654	37.56%
United States	125,736,353	44,238,593	35.18%

Data Source: US Census Bureau, American Community Survey, 2018-22.



[View larger map](#)

Renter-Occupied Housing Units, Percent by Tract, ACS 2018-22



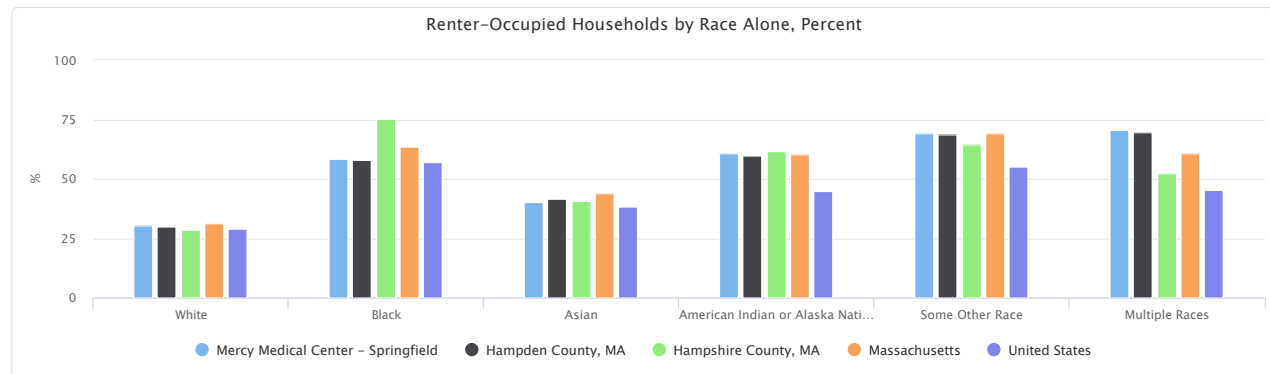
Renter-Occupied Households by Race Alone, Percent

This indicator reports the percentage of renter-occupied households by race alone.

The percentage values could be interpreted as, for example, "Of all the households with white residents within the report area, the percentage of renter-occupied households is (value)."

Report Area	White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	30.20%	58.40%	40.01%	60.93%	69.31%	70.57%
MA 01001	23.07%	57.77%	62.34%	No data	91.00%	65.88%
MA 01013	39.21%	71.78%	89.77%	100.00%	72.07%	91.64%
MA 01020	28.98%	90.00%	24.57%	0.00%	77.58%	75.46%
MA 01022	19.38%	79.78%	No data	No data	100.00%	100.00%
MA 01028	14.16%	0.00%	20.00%	No data	69.23%	0.00%
MA 01030	22.33%	91.09%	54.17%	No data	0.00%	7.07%
MA 01033	9.66%	0.00%	100.00%	No data	No data	34.09%
MA 01036	4.27%	No data	No data	0.00%	0.00%	16.84%
MA 01040	49.56%	86.42%	78.70%	68.14%	70.14%	81.89%
MA 01056	23.11%	34.48%	39.78%	No data	79.43%	70.52%
MA 01075	22.22%	63.38%	12.16%	No data	70.00%	54.36%
MA 01077	12.51%	No data	0.00%	92.50%	0.00%	37.11%
MA 01085	29.82%	51.80%	57.99%	100.00%	59.85%	54.61%
MA 01089	36.55%	74.03%	49.48%	55.00%	88.24%	70.68%
MA 01095	9.75%	15.27%	0.00%	No data	0.00%	11.94%
MA 01097	70.59%	No data	No data	No data	No data	No data
MA 01103	89.93%	93.33%	100.00%	100.00%	90.72%	96.63%
MA 01104	45.76%	59.86%	0.00%	77.78%	59.16%	64.57%
MA 01105	83.65%	92.08%	100.00%	No data	98.15%	87.70%
MA 01106	8.99%	0.00%	0.00%	No data	No data	59.84%
MA 01107	54.52%	83.57%	61.43%	100.00%	85.57%	86.39%
MA 01108	44.96%	69.35%	51.30%	100.00%	61.29%	67.29%
MA 01109	59.92%	47.69%	61.60%	0.00%	61.57%	75.38%
MA 01118	15.35%	38.07%	11.11%	No data	81.65%	36.39%
MA 01119	24.45%	24.42%	0.00%	0.00%	20.54%	54.88%
MA 01128	3.65%	0.00%	18.52%	No data	11.11%	25.00%
MA 01129	22.03%	40.67%	0.00%	0.00%	22.47%	17.77%
MA 01151	47.19%	73.69%	73.33%	No data	60.85%	68.17%
Hampden County, MA	29.77%	57.96%	41.51%	59.81%	68.69%	69.58%
Hampshire County, MA	28.67%	75.05%	40.79%	61.90%	64.43%	52.39%
Massachusetts	31.47%	63.62%	44.06%	60.48%	68.94%	60.87%
United States	28.87%	56.88%	38.43%	44.96%	54.91%	45.52%

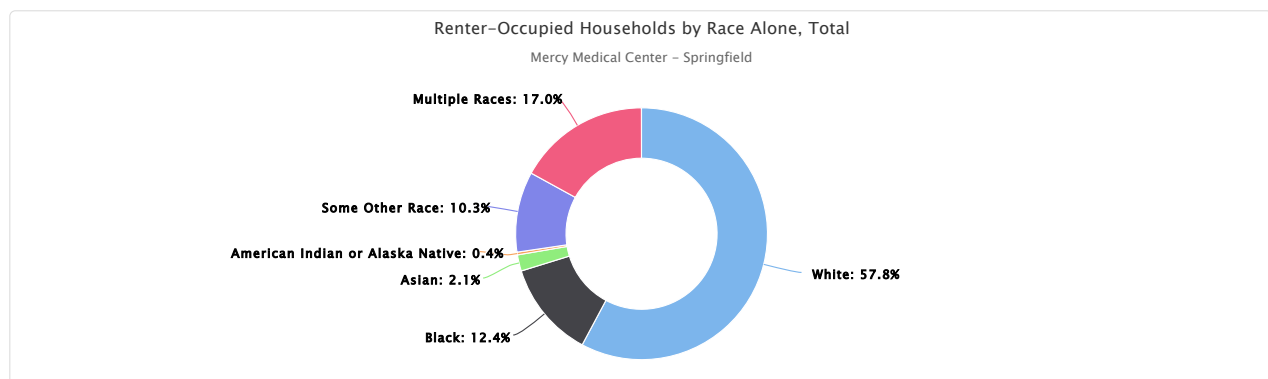
Data Source: US Census Bureau, American Community Survey, 2018-22.



Renter-Occupied Households by Race Alone, Total

Report Area	White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Races
Mercy Medical Center - Springfield	40,128	8,624	1,439	248	7,165	11,807
MA 01001	1,380	119	96	0	91	112
MA 01013	2,796	351	158	25	689	526
MA 01020	3,200	693	71	0	346	575
MA 01022	181	71	0	0	36	18
MA 01028	777	0	18	0	117	0
MA 01030	1,053	92	13	0	0	7
MA 01033	249	0	13	0	0	15
MA 01036	79	0	0	0	0	16
MA 01040	5,257	490	85	77	674	2,257
MA 01056	1,834	10	37	0	139	189
MA 01075	1,537	45	18	0	21	81
MA 01077	435	0	0	37	0	36
MA 01085	4,171	72	214	13	310	403
MA 01089	3,725	419	236	33	420	651
MA 01095	484	31	0	0	0	16
MA 01097	12	0	0	0	0	0
MA 01103	688	168	36	24	176	287
MA 01104	2,056	704	0	7	736	1,376
MA 01105	1,463	756	11	0	796	1,426
MA 01106	496	0	0	0	0	73
MA 01107	984	300	43	4	901	863
MA 01108	2,473	1,301	256	28	646	1,041
MA 01109	1,945	1,796	77	0	729	949
MA 01118	603	375	30	0	129	139
MA 01119	720	286	0	0	68	298
MA 01128	31	0	5	0	6	24
MA 01129	440	122	0	0	20	35
MA 01151	1,059	423	22	0	115	394
Hampden County, MA	40,756	8,676	1,482	250	7,193	11,841
Hampshire County, MA	16,005	749	538	39	654	1,128
Massachusetts	668,237	108,519	73,651	3,087	77,831	97,707
United States	25,720,109	8,756,971	2,449,938	397,387	3,088,359	3,726,785

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Renter-Occupied Households by Age Group, Percent

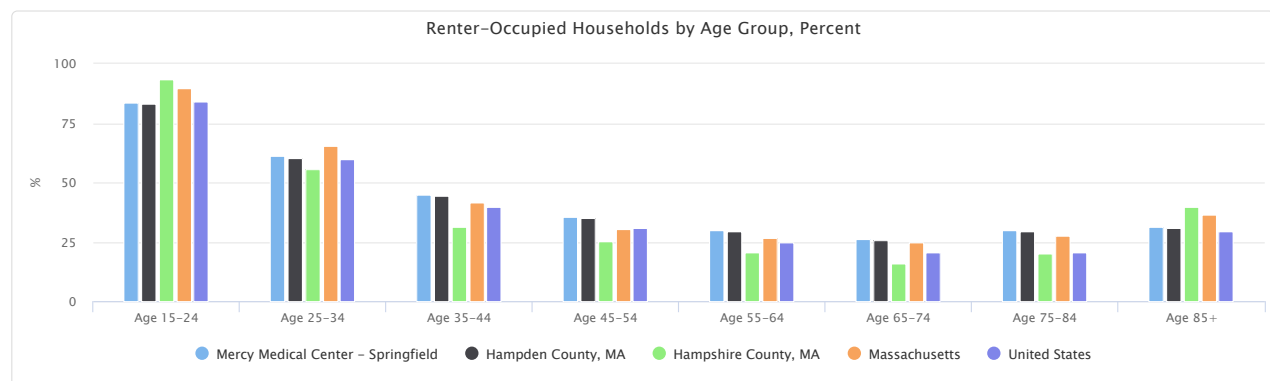
This indicator reports the percentage of renter-occupied households by age group.

The percentage values could be interpreted as, for example, "Of all the households with residents age 25-34 within the report area, the percentage

of renter-occupied households is (value)."

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Mercy Medical Center - Springfield	83.79%	61.17%	44.89%	35.35%	29.76%	26.19%	30.10%	31.38%
MA 01001	100.00%	66.28%	17.08%	35.77%	19.18%	14.54%	26.26%	19.68%
MA 01013	75.21%	73.04%	53.85%	37.56%	43.33%	41.42%	34.23%	36.22%
MA 01020	69.23%	57.86%	53.74%	36.29%	26.32%	26.37%	27.80%	28.44%
MA 01022	No data	72.96%	65.66%	0.00%	0.00%	9.09%	0.00%	24.62%
MA 01028	0.00%	32.74%	0.63%	0.66%	7.67%	12.34%	32.16%	58.02%
MA 01030	100.00%	56.09%	12.32%	12.30%	27.76%	19.43%	19.68%	9.81%
MA 01033	100.00%	9.49%	10.94%	9.25%	0.00%	0.00%	23.99%	25.00%
MA 01036	0.00%	7.22%	12.92%	1.36%	4.21%	1.78%	3.77%	17.78%
MA 01040	92.83%	75.45%	65.41%	59.12%	40.73%	44.11%	55.79%	49.92%
MA 01056	69.43%	59.68%	32.26%	22.16%	13.76%	13.27%	26.12%	22.77%
MA 01075	100.00%	50.35%	30.87%	18.03%	10.08%	12.78%	21.24%	27.77%
MA 01077	50.00%	25.88%	15.63%	17.19%	13.00%	4.50%	10.61%	27.03%
MA 01085	95.12%	51.50%	43.97%	29.65%	22.42%	20.43%	25.20%	34.18%
MA 01089	79.96%	59.15%	50.05%	40.38%	33.66%	31.53%	28.55%	15.46%
MA 01095	21.05%	15.03%	7.41%	6.10%	6.74%	5.93%	30.12%	9.27%
MA 01097	No data	100.00%	No data	No data	No data	0.00%	No data	No data
MA 01103	100.00%	100.00%	100.00%	57.76%	89.15%	93.45%	86.81%	0.00%
MA 01104	57.49%	75.38%	51.61%	43.73%	43.75%	61.04%	47.80%	11.79%
MA 01105	100.00%	96.99%	98.54%	80.07%	85.39%	68.97%	73.46%	69.31%
MA 01106	100.00%	21.41%	1.11%	6.08%	4.15%	6.87%	19.27%	24.87%
MA 01107	83.76%	95.83%	70.52%	61.04%	60.94%	54.55%	66.18%	100.00%
MA 01108	96.37%	65.43%	42.85%	60.16%	54.21%	38.62%	47.47%	41.04%
MA 01109	67.12%	66.29%	63.85%	66.79%	46.82%	50.14%	38.39%	36.15%
MA 01118	48.78%	42.50%	42.93%	15.90%	14.47%	11.08%	5.97%	0.00%
MA 01119	58.87%	34.80%	48.40%	21.80%	15.56%	18.15%	5.33%	43.22%
MA 01128	0.00%	0.00%	6.84%	2.33%	7.81%	12.83%	8.57%	0.00%
MA 01129	100.00%	27.05%	43.17%	23.40%	7.27%	8.59%	9.84%	35.96%
MA 01151	57.33%	68.28%	70.58%	67.03%	56.51%	28.93%	5.22%	0.00%
Hampden County, MA	83.39%	60.12%	44.52%	34.92%	29.59%	25.87%	29.50%	31.00%
Hampshire County, MA	93.31%	55.75%	31.46%	25.27%	20.53%	16.00%	20.15%	39.67%
Massachusetts	89.95%	65.25%	41.59%	30.30%	26.59%	24.93%	27.74%	36.65%
United States	84.17%	59.66%	39.91%	30.64%	24.91%	20.63%	20.51%	29.55%

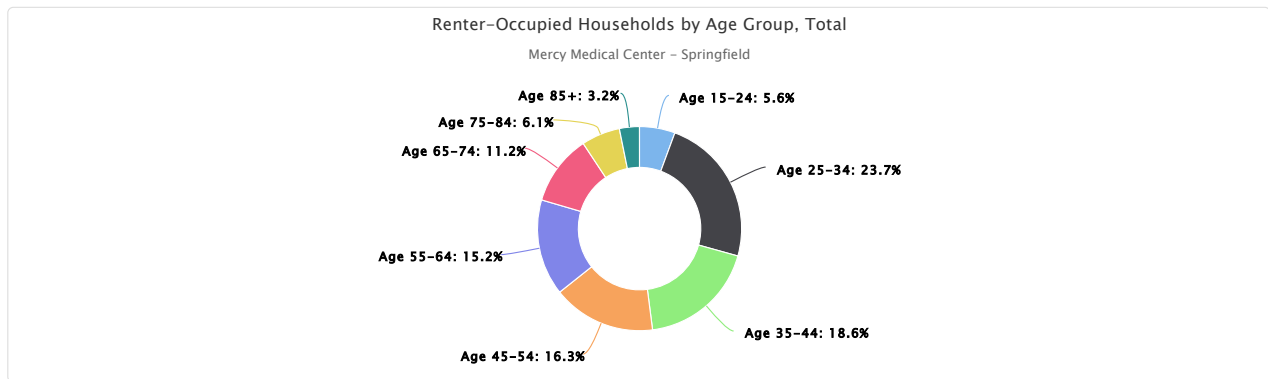
Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Renter-Occupied Households by Age Group, Total

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Mercy Medical Center - Springfield	3,913	16,450	12,934	11,338	10,578	7,742	4,253	2,203
MA 01001	64	452	177	367	267	161	213	97
MA 01013	88	1,303	790	663	702	589	268	142
MA 01020	117	872	1,143	806	793	690	315	149
MA 01022	0	143	130	0	0	17	0	16
MA 01028	0	202	6	8	80	132	173	311
MA 01030	78	267	85	129	355	169	61	21
MA 01033	63	35	28	52	0	0	77	22
MA 01036	0	13	31	3	23	9	8	8
MA 01040	673	1,887	1,660	1,620	1,101	921	675	303
MA 01056	109	598	411	347	216	232	204	92
MA 01075	126	427	301	185	158	174	198	133
MA 01077	26	22	98	163	82	37	40	40
MA 01085	156	1,337	1,098	776	721	615	251	229
MA 01089	379	1,464	1,032	953	818	558	233	47
MA 01095	8	84	64	52	79	67	153	24
MA 01097	0	12	0	0	0	0	0	0
MA 01103	137	355	239	67	345	157	79	0
MA 01104	96	1,304	831	805	749	865	206	23
MA 01105	565	1,287	743	478	754	400	155	70
MA 01106	18	109	9	73	49	80	138	93
MA 01107	294	782	634	470	493	156	182	84
MA 01108	451	1,230	839	1,116	1,294	460	300	55
MA 01109	198	1,070	1,187	1,112	862	730	243	94
MA 01118	20	448	316	180	202	82	28	0
MA 01119	73	206	379	267	136	175	18	118
MA 01128	0	0	13	5	15	24	9	0
MA 01129	88	89	215	88	41	45	19	32
MA 01151	86	452	475	553	243	197	7	0
Hampden County, MA	3,880	16,369	13,124	11,637	11,015	7,935	4,131	2,107
Hampshire County, MA	3,392	4,082	2,686	2,537	2,607	1,846	1,103	860
Massachusetts	70,091	267,346	190,944	151,121	147,354	106,738	58,358	37,702
United States	3,995,625	11,415,821	8,699,657	6,809,100	6,037,634	4,030,178	2,045,838	1,204,740

Data Source: US Census Bureau, [American Community Survey](#), 2018-22.



Health Outcomes & Behaviors

30-Day Hospital Readmissions

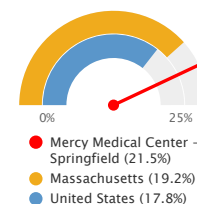
This indicator reports the number and rate of 30-day hospital readmissions among Fee-for-Service (FFS) Medicare beneficiaries. Hospital

readmissions are unplanned visits to an acute care hospital within 30 days after discharge from a hospitalization. Patients may have unplanned readmissions for any reason, however readmissions within 30 days are often related to the care received in the hospital, whereas readmissions over a longer time period have more to do with other complicating illnesses, patients' own behavior, or care provided to patients after hospital discharge¹.

In the latest reporting period there were 93,941 FFS Medicare beneficiaries in the report area. 2,769, or 21.5% of hospitalizations resulted in a 30-day hospital readmission. The rate of readmissions in the report area was higher than the state rate of 19.2% during the same time period.

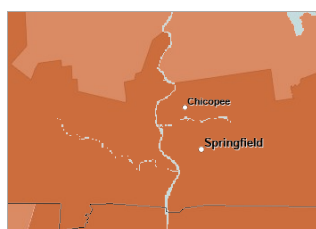
Report Area	Medicare FFS Beneficiaries	30-Day Hospital Readmissions	30-Day Hospital Readmissions, Rate
Mercy Medical Center - Springfield	93,941	2,769	21.5%
MA 01001	4,479	134	21.7%
MA 01013	4,481	134	21.7%
MA 01020	7,005	209	21.7%
MA 01022	751	22	21.7%
MA 01028	4,392	131	21.7%
MA 01030	2,821	84	21.7%
MA 01033	1,307	27	17.1%
MA 01036	1,479	44	21.7%
MA 01040	7,826	234	21.7%
MA 01056	5,160	154	21.7%
MA 01075	4,137	86	17.1%
MA 01077	2,218	66	21.7%
MA 01085	9,036	270	21.7%
MA 01089	6,024	180	21.7%
MA 01095	3,807	114	21.7%
MA 01097	12	0	21.7%
MA 01103	425	12	21.7%
MA 01104	4,001	119	21.7%
MA 01105	1,417	42	21.7%
MA 01106	4,175	125	21.7%
MA 01107	1,444	43	21.7%
MA 01108	3,674	110	21.7%
MA 01109	4,343	130	21.7%
MA 01118	2,941	88	21.7%
MA 01119	2,674	80	21.7%
MA 01128	704	21	21.7%
MA 01129	1,605	48	21.7%
MA 01151	1,234	36	21.7%
Hampden County, MA	96,183	2,881	21.7%
Hampshire County, MA	32,980	688	17.1%
Massachusetts	1,251,210	36,574	19.2%
United States	59,319,668	1,078,862	17.8%

FFS Medicare Beneficiaries, 30-Day Readmission Rate



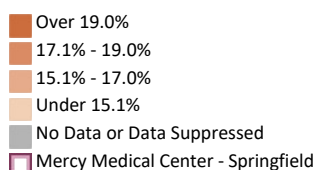
Note: This indicator is compared to the state average.

Data Source: Centers for Medicare and Medicaid Services, CMS - Geographic Variation Public Use File . 2022.



[View larger map](#)

30-Day Hospital Readmissions, Rate (%) by County, CMS 2022

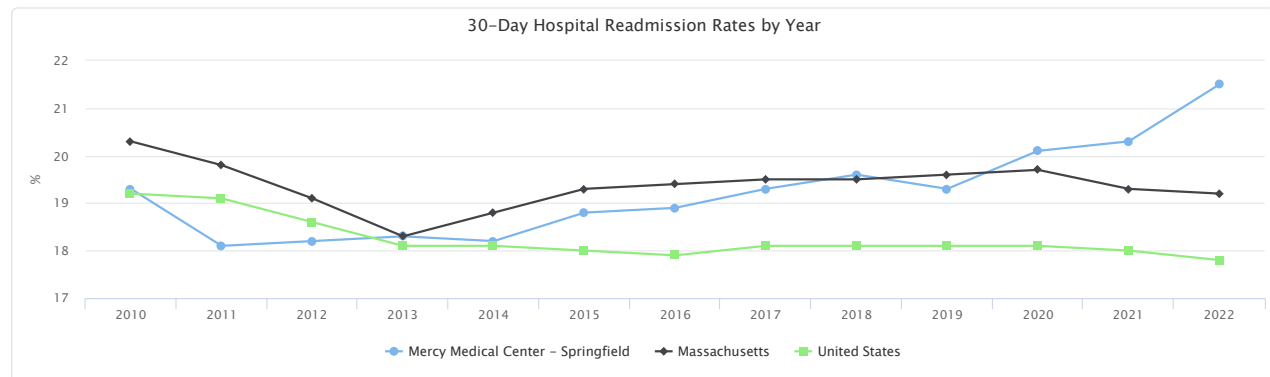


30-Day Hospital Readmission Rates by Year

The table below displays local, state, and national trends in 30-day hospital readmission rates among FFS Medicare beneficiaries.

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	19.3%	18.1%	18.2%	18.3%	18.2%	18.8%	18.9%	19.3%	19.6%	19.3%	20.1%	20.3%	21.5%
Hampden County, MA	19.3%	18.1%	18.3%	18.4%	18.3%	18.9%	18.9%	19.4%	19.7%	19.4%	20.3%	20.4%	21.7%
Hampshire County, MA	18.0%	17.7%	17.3%	15.5%	16.1%	16.9%	17.6%	16.9%	17.8%	17.8%	18.1%	18.9%	17.1%
Massachusetts	20.3%	19.8%	19.1%	18.3%	18.8%	19.3%	19.4%	19.5%	19.5%	19.6%	19.7%	19.3%	19.2%
United States	19.2%	19.1%	18.6%	18.1%	18.1%	18.0%	17.9%	18.1%	18.1%	18.1%	18.1%	18.0%	17.8%

Data Source: Centers for Medicare and Medicaid Services, [CMS - Geographic Variation Public Use File](#) . 2022.



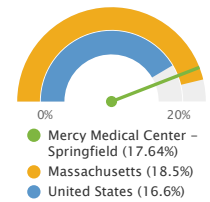
Binge Drinking

This indicator reports the percentage of adults age 18 and older who report having five or more drinks (men) or four or more drinks (women) on an occasion in the past 30 days.

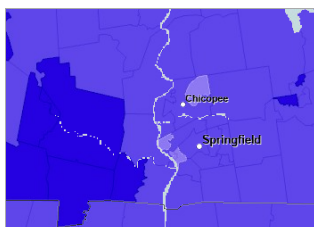
Within the report area there are 17.64% adults age 18+ who reported having four or more drinks in the last month of the total population age 18+.

Report Area	Total Population	Adults Age 18+ Binge Drinking in the Past 30 Days (Crude)	Adults Age 18+ Binge Drinking in the Past 30 Days (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	17.64%	No data
MA 01001	16,768	18.3%	No data
MA 01013	23,683	18.2%	No data
MA 01020	29,773	18.1%	No data
MA 01022	2,158	15.9%	No data
MA 01028	16,404	18.4%	No data
MA 01030	11,924	19.1%	No data
MA 01033	6,074	18.9%	No data
MA 01036	4,966	18.5%	No data
MA 01040	38,238	16.1%	No data
MA 01056	21,002	18.7%	No data
MA 01075	18,186	18.2%	No data
MA 01077	9,242	19.3%	No data
MA 01085	41,524	19.7%	No data
MA 01089	28,835	18.1%	No data
MA 01095	14,694	18.5%	No data
MA 01097	130	21.5%	No data
MA 01103	2,593	14.3%	No data
MA 01104	23,497	16.4%	No data
MA 01105	12,014	14.6%	No data
MA 01106	16,165	17.8%	No data
MA 01107	11,311	15.0%	No data
MA 01108	27,771	16.5%	No data
MA 01109	30,976	16.3%	No data
MA 01118	14,250	17.7%	No data
MA 01119	14,260	17.8%	No data
MA 01128	2,694	17.6%	No data
MA 01129	7,072	17.6%	No data
MA 01151	9,150	17.3%	No data
Hampden County, MA	461,041	17.6%	19.0%
Hampshire County, MA	162,588	19.5%	20.4%
Massachusetts	6,981,974	18.5%	19.8%
United States	333,287,557	16.6%	18.0%

Percentage of Adults Age 18+ Binge Drinking in the Past 30 Days

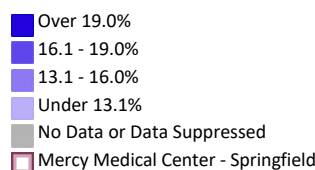


Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



[View larger map](#)

Binge Drinking, Percent of Adults Age 18+ by ZCTA, CDC BRFSS PLACES Project 2022

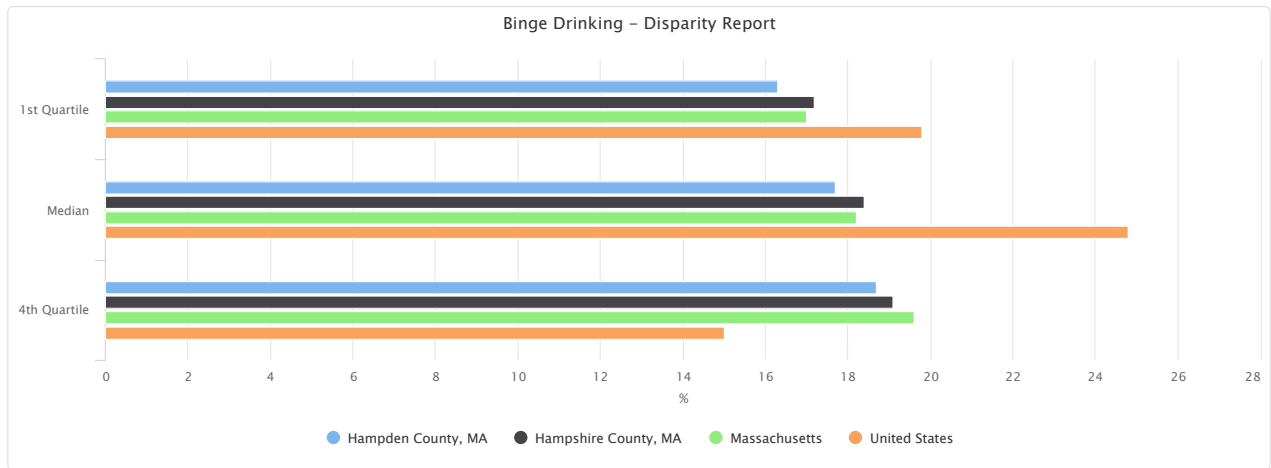


Binge Drinking - Disparity Report

The table and chart below display the median and interquartile ranges for census tract values related to the indicator.

Report Area	1st Quartile	Median	4th Quartile
Hampden County, MA	16.30%	17.70%	18.70%
Hampshire County, MA	17.20%	18.40%	19.10%
Massachusetts	17.00%	18.20%	19.60%
United States	19.80%	24.80%	15.00%

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [PLACES Data Portal](#). 2022 .

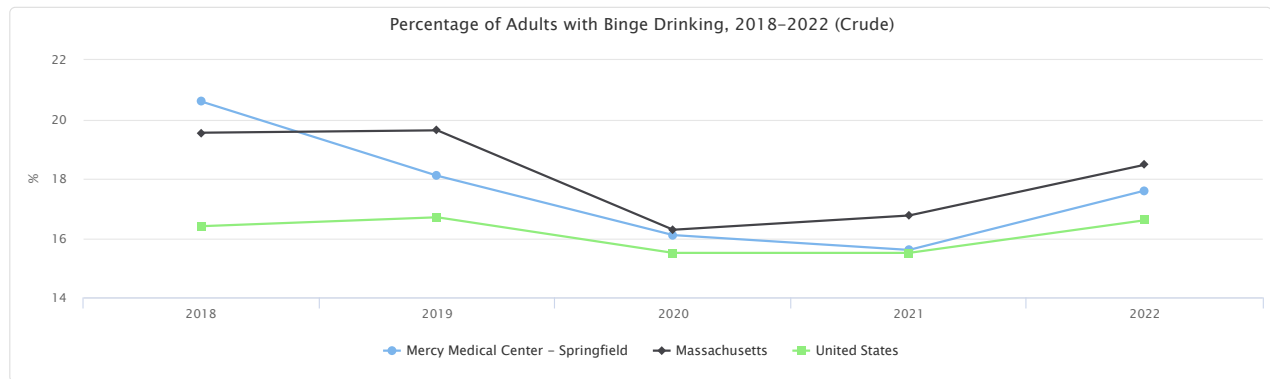


Percentage of Adults with Binge Drinking, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who report binge drinking.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	20.6%	18.1%	16.1%	15.6%	17.6%
MA 01001	20.60%	18.00%	15.90%	15.60%	18.30%
MA 01013	20.80%	18.20%	16.40%	15.80%	18.20%
MA 01020	21.40%	18.70%	16.70%	16.20%	18.10%
MA 01022	21.80%	19.00%	16.70%	16.10%	15.90%
MA 01028	20.80%	18.10%	15.80%	15.60%	18.40%
MA 01030	23.20%	20.40%	18.00%	17.60%	19.10%
MA 01033	19.90%	22.00%	17.90%	17.90%	18.90%
MA 01036	21.20%	18.70%	16.40%	16.10%	18.50%
MA 01040	19.20%	16.30%	14.90%	14.30%	16.10%
MA 01056	23.10%	19.90%	17.60%	17.20%	18.70%
MA 01075	18.20%	20.30%	16.00%	16.20%	18.20%
MA 01077	22.80%	19.80%	17.60%	17.10%	19.30%
MA 01085	23.50%	20.60%	18.20%	17.70%	19.70%
MA 01089	21.70%	18.90%	16.80%	16.30%	18.10%
MA 01095	20.80%	18.20%	15.90%	15.80%	18.50%
MA 01097	27.70%	24.30%	21.50%	20.90%	21.50%
MA 01103	17.90%	15.60%	14.40%	13.50%	14.30%
MA 01104	18.60%	16.30%	14.80%	14.20%	16.40%
MA 01105	17.80%	15.00%	14.00%	13.10%	14.60%
MA 01106	20.20%	17.80%	15.50%	15.40%	17.80%
MA 01107	17.60%	14.80%	13.90%	13.10%	15.00%
MA 01108	19.40%	16.80%	15.20%	14.60%	16.50%
MA 01109	18.90%	16.70%	14.80%	14.20%	16.30%
MA 01118	20.50%	17.90%	15.90%	15.50%	17.70%
MA 01119	21.40%	18.90%	16.70%	16.10%	17.80%
MA 01128	21.50%	18.80%	16.70%	16.30%	17.60%
MA 01129	20.70%	18.00%	15.80%	15.50%	17.60%
MA 01151	20.30%	17.50%	15.80%	15.10%	17.30%
Hampden County, MA	20.20%	17.70%	15.50%	15.00%	17.60%
Hampshire County, MA	19.20%	21.30%	16.80%	17.10%	19.50%
Massachusetts	19.55%	19.63%	16.28%	16.76%	18.47%
United States	16.40%	16.70%	15.50%	15.50%	16.60%

Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the *PLACES Data Portal*. 2022 .

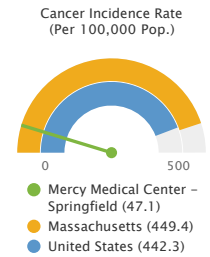


Cancer Incidence - All Sites

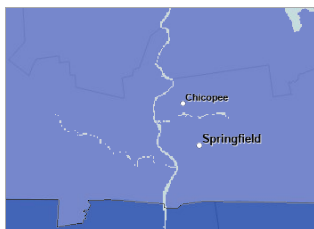
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of cancer (all sites) adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older).

Within the report area, there were 13,464 new cases of cancer reported. This means there is a rate of 47.1 for every 100,000 total population.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	28,575,088	13,464	47.1
MA 01001	21,485	94	437.5
MA 01013	29,925	131	437.8
MA 01020	37,674	165	438.0
MA 01022	2,730	12	439.5
MA 01028	20,768	91	438.2
MA 01030	14,811	65	438.9
MA 01033	7,471	30	401.5
MA 01036	6,282	27	429.8
MA 01040	48,372	211	436.2
MA 01056	26,568	116	436.6
MA 01075	22,282	91	408.4
MA 01077	11,684	51	436.5
MA 01085	52,536	229	435.9
MA 01089	36,477	159	435.9
MA 01095	18,588	81	435.8
MA 01097	164	Suppressed	Suppressed
MA 01103	3,219	14	434.9
MA 01104	29,852	130	435.5
MA 01105	15,244	67	439.5
MA 01106	20,449	89	435.2
MA 01107	14,234	62	435.6
MA 01108	35,004	153	437.1
MA 01109	39,175	171	436.5
MA 01118	18,085	79	436.8
MA 01119	18,207	80	439.4
MA 01128	3,348	15	448.0
MA 01129	8,885	39	438.9
MA 01151	11,575	51	440.6
Hampden County, MA	589,285	2,574	436.8
Hampshire County, MA	199,064	809	406.4
Massachusetts	8,615,709	38,719	449.4
United States	383,976,486	1,698,328	442.3

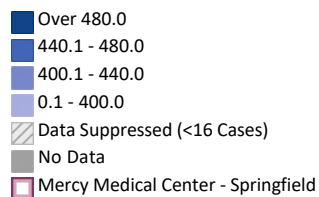


Note: This indicator is compared to the state average.
Data Source: [State Cancer Profiles](#). 2016-20.



[View larger map](#)

Cancer (All Sites), Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2016-20

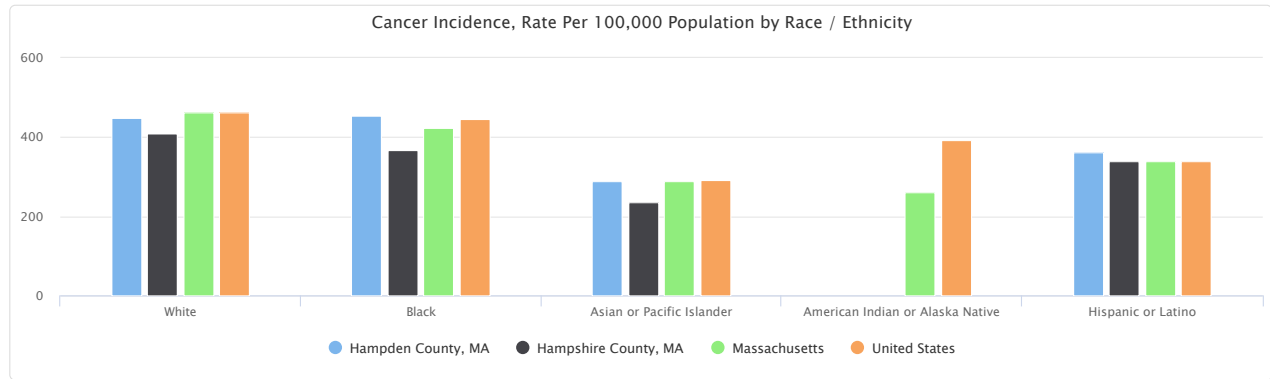


Cancer Incidence, Rate Per 100,000 Population by Race / Ethnicity

This indicator reports the age-adjusted cancer incidence rate per 100,000 people for the 5-year period 2016-2020 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	American Indian or Alaska Native	Hispanic or Latino
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data
Hampden County, MA	447.4	454	289.3	Suppressed	361.7
Hampshire County, MA	409.9	365.9	236.6	Suppressed	338.1
Massachusetts	461.3	424.2	288.1	261.9	339.5
United States	461.9	445.9	290.3	392.6	339.6

Data Source: [State Cancer Profiles, 2016-20](#).



Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

This indicator reports the average annual number of new cases of cancer for the 5-year period 2016-2020 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	American Indian or Alaska Native	Hispanic or Latino
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data
Hampden County, MA	2,038	179	32	Suppressed	298
Hampshire County, MA	756	12	12	Suppressed	17
Massachusetts	32,936	2,080	1,210	47	1,892
United States	1,273,624	185,596	58,857	10,241	144,154

Data Source: [State Cancer Profiles, 2016-20](#).

Top Five Most Commonly Diagnosed Cancers

The table below shows counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site for the 5-year period 2016-2020.

Area Name	Cancer Site	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Hampden County, Massachusetts	1 - Lung & Bronchus (All Stages^), 2016-2020	405	65.5
Hampden County, Massachusetts	2 - Breast (All Stages^), 2016-2020	391	128.8
Hampden County, Massachusetts	3 - Prostate (All Stages^), 2016-2020	274	92.5
Hampden County, Massachusetts	4 - Colon & Rectum (All Stages^), 2016-2020	194	33.9
Hampden County, Massachusetts	5 - Bladder (All Stages^), 2016-2020	114	18.3
Hampshire County, Massachusetts	1 - Breast (All Stages^), 2016-2020	124	121.3
Hampshire County, Massachusetts	2 - Lung & Bronchus (All Stages^), 2016-2020	106	50
Hampshire County, Massachusetts	3 - Prostate (All Stages^), 2016-2020	98	96.1
Hampshire County, Massachusetts	4 - Colon & Rectum (All Stages^), 2016-2020	62	31.7
Hampshire County, Massachusetts	5 - Bladder (All Stages^), 2016-2020	45	22.3
Massachusetts	1 - Breast (All Stages^), 2016-2020	6,008	136
Massachusetts	2 - Lung & Bronchus (All Stages^), 2016-2020	5,292	59.2
Massachusetts	3 - Prostate (All Stages^), 2016-2020	4,864	113.2
Massachusetts	4 - Colon & Rectum (All Stages^), 2016-2020	2,733	32.4
Massachusetts	5 - Bladder (All Stages^), 2016-2020	1,884	21.4
US	1 - Breast (All Stages^), 2016-2020	249,750	127
US	2 - Lung & Bronchus (All Stages^), 2016-2020	215,307	54
US	3 - Prostate (All Stages^), 2016-2020	212,734	110.5
US	4 - Colon & Rectum (All Stages^), 2016-2020	138,021	36.5
US	5 - Melanoma of the Skin (All Stages^), 2016-2020	83,836	22.5

Data Source: [State Cancer Profiles](#). 2016-20.

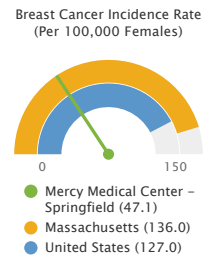
Cancer Incidence - Breast

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with breast cancer adjusted to 2000 U.S. standard population age groups (Under Age 1, 1-4, 5-9, ..., 80-84, 85 and older).

Within the report area, there were 13,464 new cases of breast cancer. This means there is a rate of 47.1 for every 100,000 females.

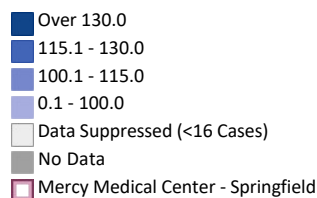
Report Area	Estimated Total Population (Female)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Females)
Mercy Medical Center - Springfield	28,575,088	13,464	47.1
MA 01001	11,068	14	126.5
MA 01013	15,416	20	129.7
MA 01020	19,407	25	128.8
MA 01022	1,406	Suppressed	Suppressed
MA 01028	10,698	14	130.9
MA 01030	7,629	10	131.1
MA 01033	3,836	5	130.3
MA 01036	3,236	4	123.6
MA 01040	24,919	32	128.4
MA 01056	13,686	18	131.5
MA 01075	11,442	14	122.3
MA 01077	6,019	8	132.9
MA 01085	27,063	35	129.3
MA 01089	18,791	24	127.7
MA 01095	9,575	12	125.3
MA 01097	84	Suppressed	Suppressed
MA 01103	1,658	Suppressed	Suppressed
MA 01104	15,378	20	130.1
MA 01105	7,853	10	127.3
MA 01106	10,534	14	132.9
MA 01107	7,332	9	122.7
MA 01108	18,032	23	127.5
MA 01109	20,181	26	128.8
MA 01118	9,316	12	128.8
MA 01119	9,379	12	127.9
MA 01128	1,724	Suppressed	Suppressed
MA 01129	4,577	6	131.1
MA 01151	5,963	8	134.2
Hampden County, MA	303,571	391	128.8
Hampshire County, MA	102,225	124	121.3
Massachusetts	4,417,647	6,008	136.0
United States	196,653,543	249,750	127.0

Note: This indicator is compared to the state average.
Data Source: [State Cancer Profiles, 2016-20](#).



[View larger map](#)

Breast Cancer, Incidence Rate (Per 100,000 Females) by County, State Cancer Profiles 2016-20

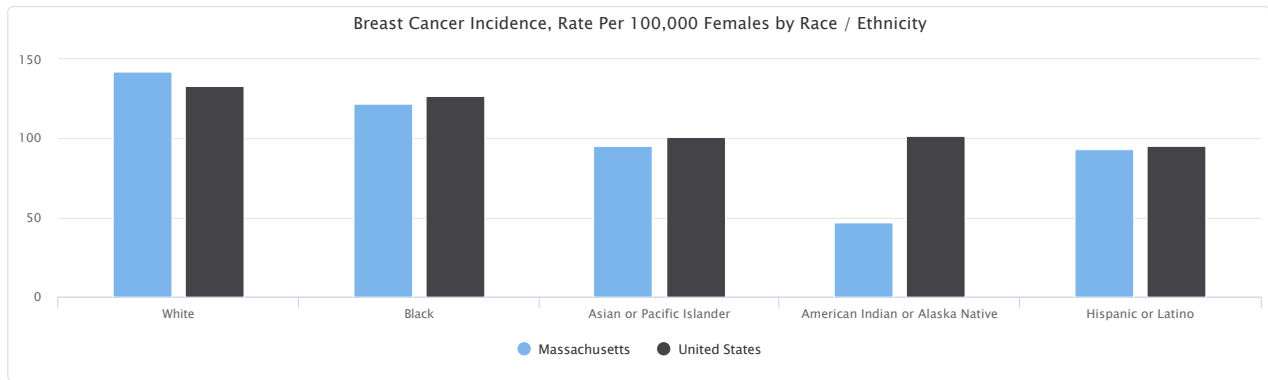


Breast Cancer Incidence, Rate Per 100,000 Females by Race / Ethnicity

This indicator reports the age-adjusted breast cancer incidence rate per 100,000 females for the 5-year period 2016-2020 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	American Indian or Alaska Native	Hispanic or Latino
Hampden County, MA	137.3	154.7	85.4	Suppressed	90
Hampshire County, MA	121.4	Suppressed	Suppressed	Suppressed	Suppressed
Massachusetts	142.1	121.7	95.3	47.3	93.5
United States	133.3	126.9	101.1	101.9	95.6

Data Source: [State Cancer Profiles](#). 2016-20.



Breast Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

This indicator reports the average annual number of new cases of breast cancer for the 5-year period 2016-2020 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	American Indian or Alaska Native	Hispanic or Latino
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data
Hampden County, MA	307	33	6	Suppressed	43
Hampshire County, MA	116	Suppressed	Suppressed	Suppressed	Suppressed
Massachusetts	5,091	326	229	5	304
United States	182,894	29,126	11,430	1,424	22,407

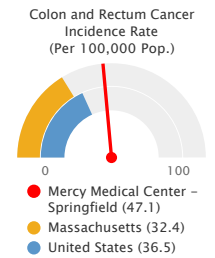
Data Source: [State Cancer Profiles](#). 2016-20.

Cancer Incidence - Colon and Rectum

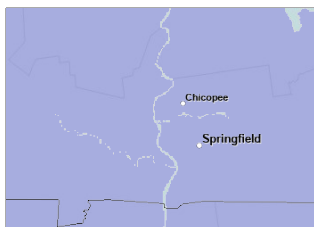
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older).

Within the report area, there were 13,464 new cases of colon and rectum cancer. This means there is a rate of 47.1 for every 100,000 total population.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	28,575,088	13,464	47.1
MA 01001	20,865	7	33.5
MA 01013	29,061	10	34.4
MA 01020	36,586	12	32.8
MA 01022	2,651	Suppressed	Suppressed
MA 01028	20,168	7	34.7
MA 01030	14,383	5	34.8
MA 01033	7,341	Suppressed	Suppressed
MA 01036	6,100	Suppressed	Suppressed
MA 01040	46,976	16	34.1
MA 01056	25,801	9	34.9
MA 01075	21,892	7	32.0
MA 01077	11,347	4	35.2
MA 01085	51,019	17	33.3
MA 01089	35,424	12	33.9
MA 01095	18,051	6	33.2
MA 01097	159	Suppressed	Suppressed
MA 01103	3,126	Suppressed	Suppressed
MA 01104	28,990	10	34.5
MA 01105	14,804	5	33.8
MA 01106	19,858	7	35.2
MA 01107	13,823	5	36.2
MA 01108	33,994	12	35.3
MA 01109	38,044	13	34.2
MA 01118	17,562	6	34.2
MA 01119	17,682	6	33.9
MA 01128	3,251	Suppressed	Suppressed
MA 01129	8,629	3	34.8
MA 01151	11,241	4	35.6
Hampden County, MA	572,271	194	33.9
Hampshire County, MA	195,583	62	31.7
Massachusetts	8,435,185	2,733	32.4
United States	378,139,726	138,021	36.5

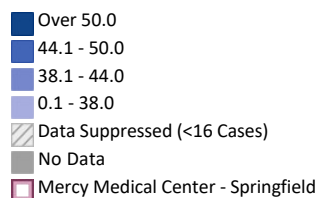


Note: This indicator is compared to the state average.
Data Source: [State Cancer Profiles](#). 2016-20.



[View larger map](#)

Colon and Rectum Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2016-20

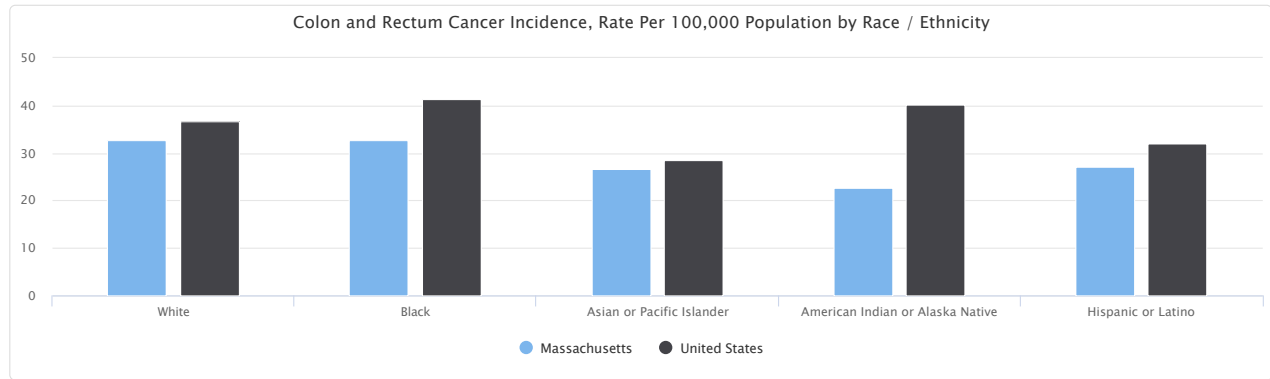


Colon and Rectum Cancer Incidence, Rate Per 100,000 Population by Race / Ethnicity

This indicator reports the age-adjusted colon and rectum cancer incidence rate per 100,000 people for the 5-year period 2016-2020 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	American Indian or Alaska Native	Hispanic or Latino
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data
Hampden County, MA	33.4	41.9	37.6	Suppressed	33.9
Hampshire County, MA	31.9	Suppressed	Suppressed	Suppressed	Suppressed
Massachusetts	32.7	32.8	26.6	22.6	27.1
United States	36.7	41.4	28.4	40.1	32

Data Source: [State Cancer Profiles, 2016-20](#).



Colon and Rectum Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

This indicator reports the average annual number of new cases of colon and rectum cancer for the 5-year period 2016-2020 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	American Indian or Alaska Native	Hispanic or Latino
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data
Hampden County, MA	148	16	4	Suppressed	26
Hampshire County, MA	57	Suppressed	Suppressed	Suppressed	Suppressed
Massachusetts	2,289	157	109	4	146
United States	99,339	16,850	5,731	1,033	13,417

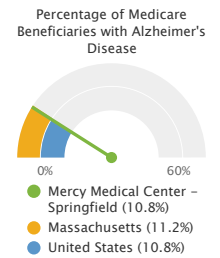
Data Source: [State Cancer Profiles, 2016-20](#).

Chronic Conditions - Alzheimer's Disease (Medicare Population)

This indicator reports the number and percentage of Medicare Fee-for-Service population with Alzheimer's Disease. Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the Fee-for-Service program.

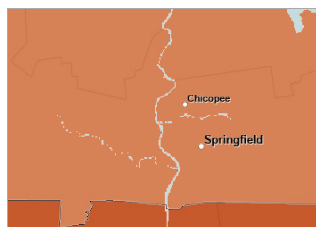
Within the report area, there were 6,334 beneficiaries with Alzheimer's Disease based on administrative claims data in the latest report year. This represents 10.8% of the total Medicare Fee-for-Service beneficiaries.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Alzheimer's Disease	Beneficiaries with Alzheimer's Disease, Percent
Mercy Medical Center - Springfield	58,401	6,334	10.8%
MA 01001	2,765	301	10.9%
MA 01013	2,766	301	10.9%
MA 01020	4,324	471	10.9%
MA 01022	464	51	10.9%
MA 01028	2,711	295	10.9%
MA 01030	1,741	190	10.9%
MA 01033	919	92	10.0%
MA 01036	913	100	10.9%
MA 01040	4,830	526	10.9%
MA 01056	3,185	347	10.9%
MA 01075	2,906	292	10.0%
MA 01077	1,369	149	10.9%
MA 01085	5,577	608	10.9%
MA 01089	3,718	405	10.9%
MA 01095	2,350	256	10.9%
MA 01097	8	1	10.9%
MA 01103	263	29	10.9%
MA 01104	2,470	269	10.9%
MA 01105	875	95	10.9%
MA 01106	2,577	281	10.9%
MA 01107	892	97	10.9%
MA 01108	2,268	247	10.9%
MA 01109	2,681	292	10.9%
MA 01118	1,816	198	10.9%
MA 01119	1,651	180	10.9%
MA 01128	435	47	10.9%
MA 01129	991	108	10.9%
MA 01151	762	83	10.9%
Hampden County, MA	59,365	6,468	10.9%
Hampshire County, MA	23,165	2,328	10.0%
Massachusetts	864,095	96,663	11.2%
United States	33,499,472	3,610,640	10.8%



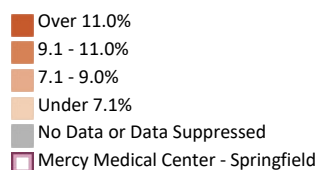
Note: This indicator is compared to the state average.

Data Source: Centers for Medicare & Medicaid Services, *Centers for Medicare & Medicaid Services - Chronic Conditions*, 2018.



[View larger map](#)

Beneficiaries with Alzheimer's Disease, Percent by County, CMS 2018

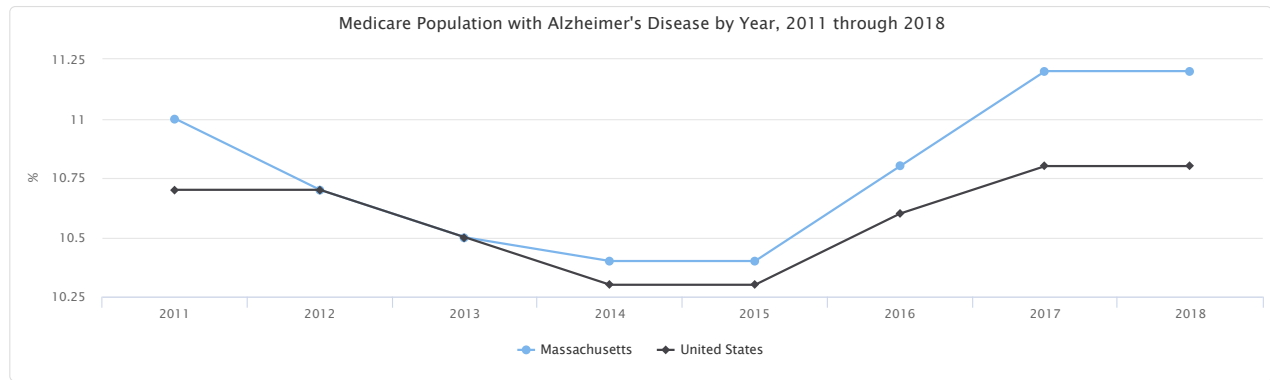


Medicare Population with Alzheimer's Disease by Year, 2011 through 2018

This indicator reports the percentage of the Medicare Fee-for-Service population with Alzheimer's Disease over time.

Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Hampden County, MA	11.2%	10.9%	10.9%	11.4%	10.9%	10.7%	11.2%	10.9%
Hampshire County, MA	11.2%	11.1%	10.8%	10.8%	10.5%	10.5%	10.4%	10.0%
Massachusetts	11.0%	10.7%	10.5%	10.4%	10.4%	10.8%	11.2%	11.2%
United States	10.7%	10.7%	10.5%	10.3%	10.3%	10.6%	10.8%	10.8%

Data Source: Centers for Medicare & Medicaid Services, [Centers for Medicare & Medicaid Services - Chronic Conditions](#). 2018.



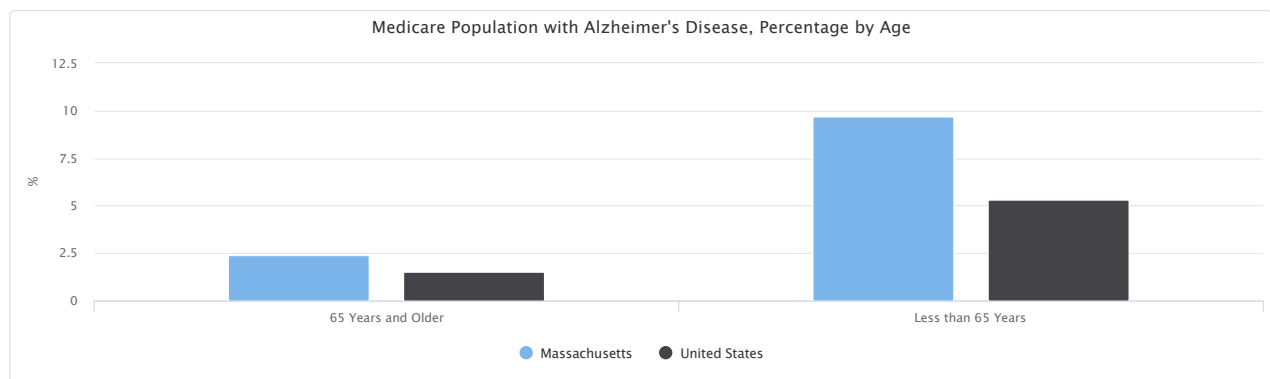
Medicare Population with Alzheimer's Disease, Percentage by Age

This indicator reports the prevalence of Alzheimer Disease among Medicare beneficiaries by age.

The percentage values could be interpreted as, for example, "Of all the Medicare beneficiaries age 65 years and older within the report area, the proportion with Alzheimer's Disease is (value)."

Report Area	65 Years and Older	Less than 65 Years
Hampden County, MA	2.3%	9.0%
Hampshire County, MA	2.5%	10.1%
Massachusetts	2.4%	9.7%
United States	1.5%	5.3%

Data Source: Centers for Medicare & Medicaid Services, [Centers for Medicare & Medicaid Services - Chronic Conditions](#). 2018.



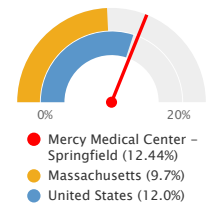
Chronic Conditions - Diabetes (Adult)

This indicator reports the number and percentage of adults age 18 and older who report ever been told by a doctor, nurse, or other health professional that they have diabetes other than diabetes during pregnancy.

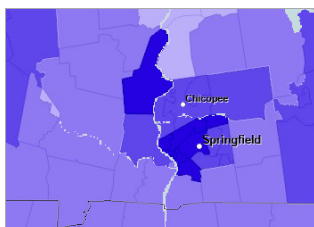
Within the report area there are 12.44% adults age 18 and older with diabetes of the total population age 18 and older.

Report Area	Total Population	Adults Age 18+ Ever Diagnosed with Diabetes (Crude)	Adults Age 18+ Ever Diagnosed with Diabetes (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	12.44%	No data
MA 01001	16,768	10.7%	No data
MA 01013	23,683	12.1%	No data
MA 01020	29,773	12.0%	No data
MA 01022	2,158	12.8%	No data
MA 01028	16,404	10.3%	No data
MA 01030	11,924	10.3%	No data
MA 01033	6,074	9.3%	No data
MA 01036	4,966	11.0%	No data
MA 01040	38,238	15.1%	No data
MA 01056	21,002	11.2%	No data
MA 01075	18,186	8.3%	No data
MA 01077	9,242	9.8%	No data
MA 01085	41,524	10.3%	No data
MA 01089	28,835	11.4%	No data
MA 01095	14,694	9.9%	No data
MA 01097	130	8.6%	No data
MA 01103	2,593	18.7%	No data
MA 01104	23,497	15.9%	No data
MA 01105	12,014	18.7%	No data
MA 01106	16,165	9.6%	No data
MA 01107	11,311	19.0%	No data
MA 01108	27,771	13.9%	No data
MA 01109	30,976	14.9%	No data
MA 01118	14,250	11.7%	No data
MA 01119	14,260	12.8%	No data
MA 01128	2,694	12.0%	No data
MA 01129	7,072	12.3%	No data
MA 01151	9,150	13.2%	No data
Hampden County, MA	461,041	12.7%	11.2%
Hampshire County, MA	162,588	8.8%	8.3%
Massachusetts	6,981,974	9.7%	8.5%
United States	333,287,557	12.0%	10.4%

Percentage of Adults Age 18+ Ever Diagnosed with Diabetes

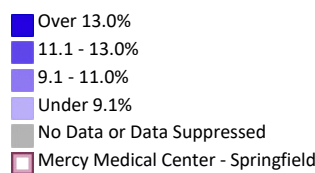


Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



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Diabetes, Prevalence Among Adults Age 18+ by ZCTA, CDC BRFSS PLACES Project 2022

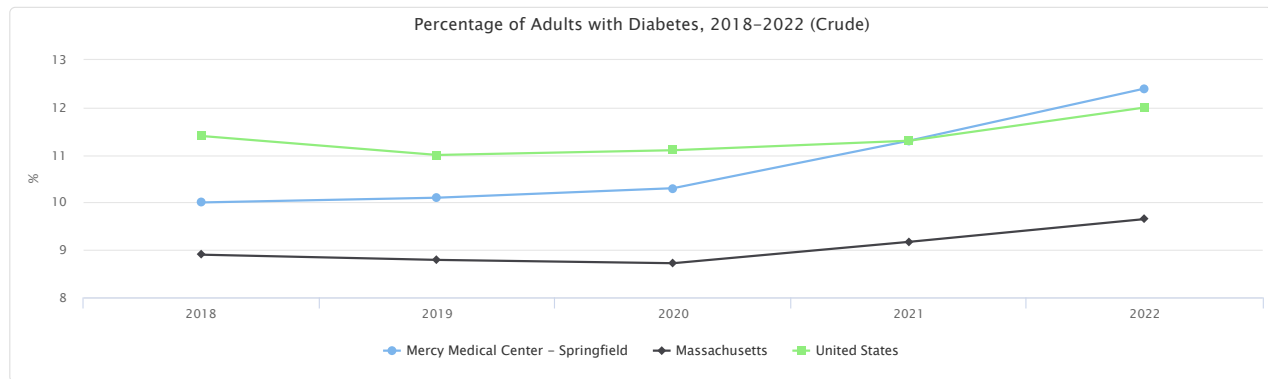


Percentage of Adults with Diabetes, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who have ever been diagnosed with diabetes.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	10.0%	10.1%	10.3%	11.3%	12.4%
MA 01001	9.00%	9.00%	9.20%	10.10%	10.70%
MA 01013	10.30%	10.00%	10.30%	11.40%	12.10%
MA 01020	9.60%	9.40%	9.70%	10.60%	12.00%
MA 01022	8.50%	8.60%	8.80%	9.70%	12.80%
MA 01028	8.20%	8.50%	8.70%	9.50%	10.30%
MA 01030	7.70%	7.70%	7.80%	8.50%	10.30%
MA 01033	7.60%	7.20%	7.30%	7.30%	9.30%
MA 01036	8.60%	8.50%	8.80%	9.50%	11.00%
MA 01040	11.90%	12.30%	12.50%	13.80%	15.10%
MA 01056	8.30%	8.60%	8.80%	9.60%	11.20%
MA 01075	7.60%	7.40%	7.50%	7.50%	8.30%
MA 01077	7.80%	8.10%	8.30%	9.10%	9.80%
MA 01085	7.70%	7.90%	8.10%	8.80%	10.30%
MA 01089	8.70%	8.70%	9.00%	9.90%	11.40%
MA 01095	8.20%	8.30%	8.50%	9.20%	9.90%
MA 01097	5.00%	5.00%	5.20%	5.70%	8.60%
MA 01103	16.10%	15.10%	15.30%	17.20%	18.70%
MA 01104	13.30%	13.40%	13.50%	14.90%	15.90%
MA 01105	14.60%	15.30%	15.50%	17.40%	18.70%
MA 01106	7.60%	7.60%	7.90%	8.50%	9.60%
MA 01107	15.50%	16.10%	16.30%	18.20%	19.00%
MA 01108	11.60%	11.60%	11.70%	13.10%	13.90%
MA 01109	13.00%	13.10%	13.20%	14.60%	14.90%
MA 01118	9.50%	9.60%	9.80%	10.70%	11.70%
MA 01119	9.90%	10.00%	10.20%	11.20%	12.80%
MA 01128	9.40%	9.50%	9.70%	10.70%	12.00%
MA 01129	9.50%	9.90%	10.00%	11.00%	12.30%
MA 01151	10.70%	11.00%	11.20%	12.50%	13.20%
Hampden County, MA	10.50%	10.70%	11.00%	12.20%	12.70%
Hampshire County, MA	7.90%	7.50%	7.70%	7.90%	8.80%
Massachusetts	8.90%	8.79%	8.72%	9.17%	9.65%
United States	11.40%	11.00%	11.10%	11.30%	12.00%

Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the [PLACES Data Portal](#). 2022 .



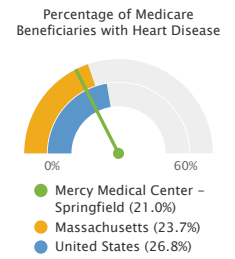
Chronic Conditions - Heart Disease (Medicare Population)

This indicator reports the number and percentage of the Medicare Fee-for-Service population with ischemic heart disease. Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the Fee-for-Service program.

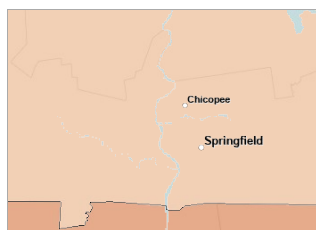
Within the report area, there were 12,285 beneficiaries with ischemic heart disease based on administrative claims data in the latest report year.

This represents 21.0% of the total Medicare Fee-for-Service beneficiaries.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Heart Disease	Beneficiaries with Heart Disease, Percent
Mercy Medical Center - Springfield	58,401	12,285	21.0%
MA 01001	2,765	586.21	21.2%
MA 01013	2,766	586.52	21.2%
MA 01020	4,324	916.84	21.2%
MA 01022	464	98.39	21.2%
MA 01028	2,711	574.76	21.2%
MA 01030	1,741	369.18	21.2%
MA 01033	919	168.76	18.4%
MA 01036	913	193.66	21.2%
MA 01040	4,830	1,024.17	21.2%
MA 01056	3,185	675.38	21.2%
MA 01075	2,906	533.89	18.4%
MA 01077	1,369	290.28	21.2%
MA 01085	5,577	1,182.56	21.2%
MA 01089	3,718	788.37	21.2%
MA 01095	2,350	498.24	21.2%
MA 01097	8	1.64	21.2%
MA 01103	263	55.67	21.2%
MA 01104	2,470	523.69	21.2%
MA 01105	875	185.48	21.2%
MA 01106	2,577	546.48	21.2%
MA 01107	892	189.06	21.2%
MA 01108	2,268	480.82	21.2%
MA 01109	2,681	568.35	21.2%
MA 01118	1,816	384.96	21.2%
MA 01119	1,651	349.97	21.2%
MA 01128	435	92.15	21.2%
MA 01129	991	210.04	21.2%
MA 01151	762	161.52	21.2%
Hampden County, MA	59,365	12,587	21.2%
Hampshire County, MA	23,165	4,256	18.4%
Massachusetts	864,095	204,587	23.7%
United States	33,499,472	8,979,902	26.8%

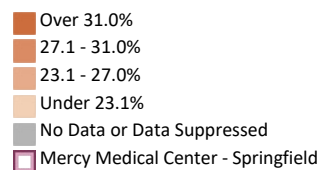


Note: This indicator is compared to the state average.
Data Source: Centers for Medicare & Medicaid Services, Centers for Medicare & Medicaid Services - Chronic Conditions. 2018.



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Beneficiaries with Ischemic Heart Disease, Percent by County, CMS 2018

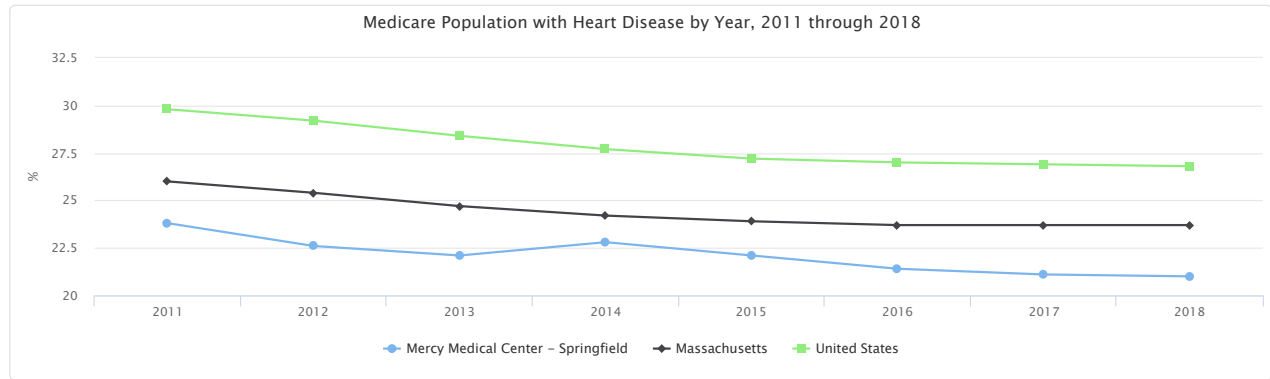


Medicare Population with Heart Disease by Year, 2011 through 2018

This indicator reports the percentage of the Medicare Fee-for-Service population with heart disease over time.

Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Mercy Medical Center - Springfield	23.8%	22.6%	22.1%	22.8%	22.1%	21.4%	21.1%	21.0%
Hampden County, MA	23.9%	22.7%	22.2%	22.9%	22.2%	21.5%	21.3%	21.2%
Hampshire County, MA	22.3%	21.4%	20.5%	20.5%	19.7%	18.8%	18.1%	18.4%
Massachusetts	26.0%	25.4%	24.7%	24.2%	23.9%	23.7%	23.7%	23.7%
United States	29.8%	29.2%	28.4%	27.7%	27.2%	27.0%	26.9%	26.8%

Data Source: Centers for Medicare & Medicaid Services, [Centers for Medicare & Medicaid Services - Chronic Conditions](#). 2018.



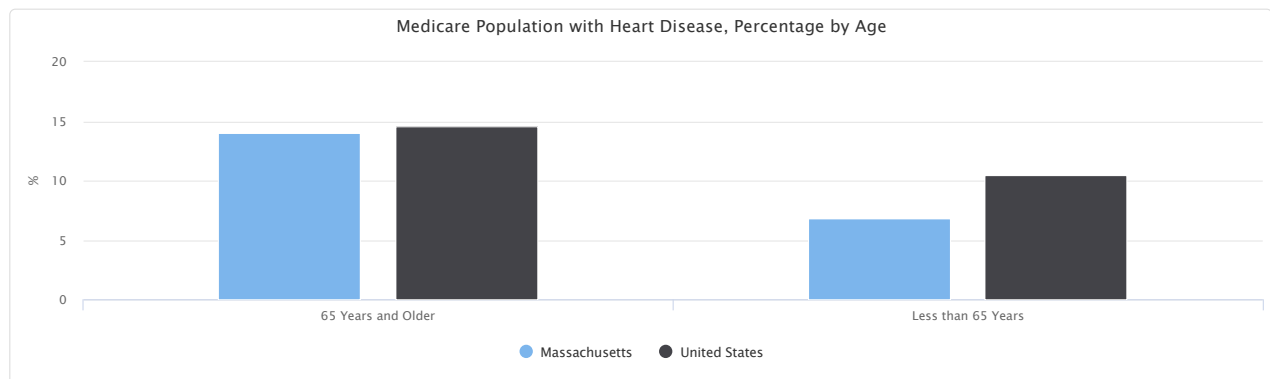
Medicare Population with Heart Disease, Percentage by Age

This indicator reports the prevalence of heart disease among Medicare beneficiaries by age.

The percentage values could be interpreted as, for example, "Of all the Medicare beneficiaries age 65 years and older within the report area, the proportion with heart disease is (value)."

Report Area	65 Years and Older	Less than 65 Years
Hampden County, MA	15.5%	6.6%
Hampshire County, MA	11.8%	5.3%
Massachusetts	14.0%	6.8%
United States	14.6%	10.5%

Data Source: Centers for Medicare & Medicaid Services, [Centers for Medicare & Medicaid Services - Chronic Conditions](#). 2018.



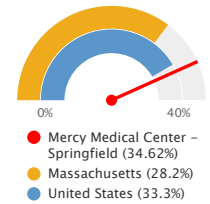
Chronic Conditions - Obesity (Adult)

This indicator reports the number and percentage of adults age 18 and older who are obese, defined as having a body mass index (BMI) ≥ 30.0 kg/m², calculated from self-reported weight and height.

Within the report area there are 34.62% adults age 18 and older with obesity of the total population age 18 and older.

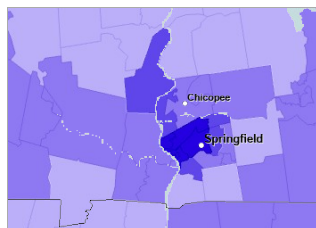
Report Area	Total Population	Adults Age 18+ with Obesity (Crude)	Adults Age 18+ with Obesity (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	34.62%	No data
MA 01001	16,768	31.5%	No data
MA 01013	23,683	35.7%	No data
MA 01020	29,773	33.9%	No data
MA 01022	2,158	33.5%	No data
MA 01028	16,404	29.5%	No data
MA 01030	11,924	31.3%	No data
MA 01033	6,074	26.4%	No data
MA 01036	4,966	30.7%	No data
MA 01040	38,238	38.4%	No data
MA 01056	21,002	32.6%	No data
MA 01075	18,186	24.3%	No data
MA 01077	9,242	30.0%	No data
MA 01085	41,524	31.5%	No data
MA 01089	28,835	33.1%	No data
MA 01095	14,694	29.2%	No data
MA 01097	130	34.1%	No data
MA 01103	2,593	44.5%	No data
MA 01104	23,497	40.2%	No data
MA 01105	12,014	46.1%	No data
MA 01106	16,165	27.6%	No data
MA 01107	11,311	44.1%	No data
MA 01108	27,771	38.5%	No data
MA 01109	30,976	40.4%	No data
MA 01118	14,250	33.9%	No data
MA 01119	14,260	35.9%	No data
MA 01128	2,694	33.6%	No data
MA 01129	7,072	35.0%	No data
MA 01151	9,150	39.2%	No data
Hampden County, MA	461,041	35.4%	35.9%
Hampshire County, MA	162,588	25.2%	27.7%
Massachusetts	6,981,974	28.2%	28.5%
United States	333,287,557	33.3%	33.4%

Percentage of Adults Age 18+ with Obesity



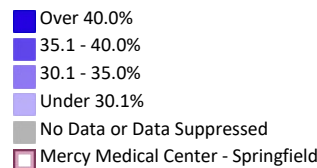
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



[View larger map](#)

Obese (BMI \geq 30), Prevalence Among Adults Age 18+ by ZCTA, CDC BRFSS PLACES Project 2022

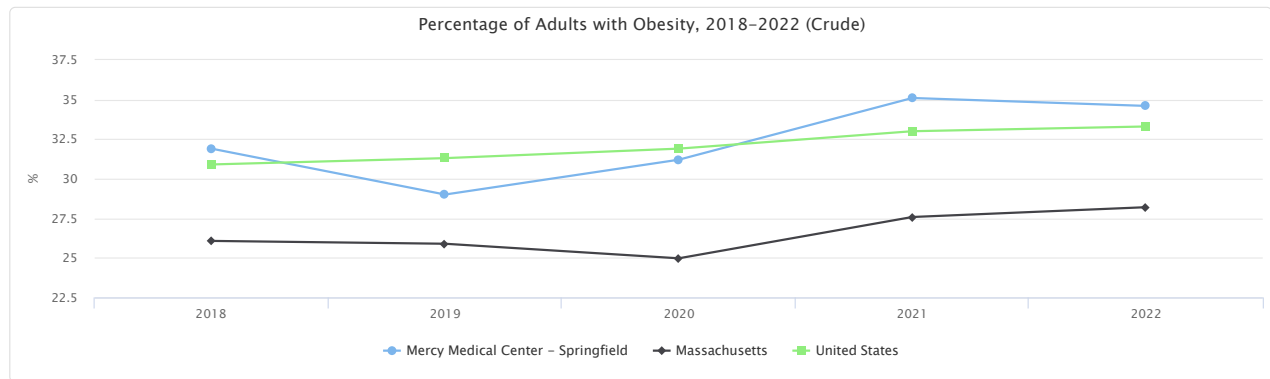


Percentage of Adults with Obesity, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who are obese.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	31.9%	29.0%	31.2%	35.1%	34.6%
MA 01001	28.60%	25.80%	27.90%	31.80%	31.50%
MA 01013	33.40%	29.80%	32.30%	36.30%	35.70%
MA 01020	30.90%	27.60%	29.90%	34.00%	33.90%
MA 01022	28.70%	26.20%	28.50%	32.40%	33.50%
MA 01028	27.20%	24.90%	26.90%	30.80%	29.50%
MA 01030	28.40%	25.60%	27.70%	31.70%	31.30%
MA 01033	25.30%	24.10%	22.60%	25.40%	26.40%
MA 01036	28.50%	25.40%	27.50%	31.40%	30.70%
MA 01040	34.90%	32.00%	34.60%	38.50%	38.40%
MA 01056	29.00%	26.80%	29.00%	32.90%	32.60%
MA 01075	24.00%	23.00%	21.60%	24.20%	24.30%
MA 01077	28.60%	26.30%	28.40%	32.50%	30.00%
MA 01085	28.30%	25.70%	27.90%	31.80%	31.50%
MA 01089	29.70%	26.80%	29.10%	33.00%	33.10%
MA 01095	27.10%	24.60%	26.50%	30.40%	29.20%
MA 01097	27.60%	24.80%	27.30%	31.20%	34.10%
MA 01103	42.30%	37.20%	40.20%	44.00%	44.50%
MA 01104	37.00%	33.30%	36.00%	39.90%	40.20%
MA 01105	41.90%	38.90%	42.00%	45.80%	46.10%
MA 01106	25.10%	22.60%	24.50%	28.10%	27.60%
MA 01107	42.00%	38.60%	41.70%	45.50%	44.20%
MA 01108	36.20%	32.70%	35.40%	39.30%	38.50%
MA 01109	38.70%	35.20%	38.20%	42.00%	40.40%
MA 01118	31.20%	28.30%	30.60%	34.60%	33.90%
MA 01119	32.40%	29.30%	31.80%	35.60%	35.90%
MA 01128	31.10%	28.30%	30.60%	34.70%	33.60%
MA 01129	31.30%	28.90%	31.30%	35.30%	35.00%
MA 01151	36.10%	33.00%	35.80%	39.90%	39.20%
Hampden County, MA	32.00%	29.50%	31.40%	35.40%	35.40%
Hampshire County, MA	23.90%	23.00%	21.10%	24.20%	25.20%
Massachusetts	26.07%	25.89%	24.97%	27.58%	28.20%
United States	30.90%	31.30%	31.90%	33.00%	33.30%

Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the *PLACES Data Portal*. 2022 .



Chronic Obstructive Pulmonary Disease

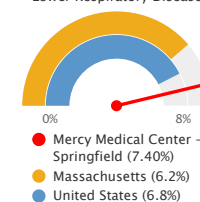
This indicator reports the percentage of adults age 18 and older who report ever having been told by a doctor, nurse, or other health professional that they had chronic obstructive pulmonary disease (COPD), emphysema, or chronic bronchitis.

Within the report area, there were 7.40% of adults age 18 and older who reported having chronic obstructive pulmonary disease of the total

population age 18 and older.

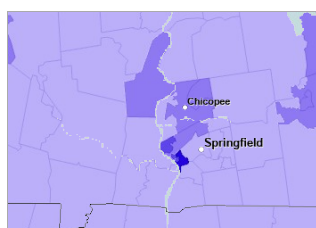
Report Area	Total Population	Adults Age 18+ Ever Diagnosed with COPD(Crude)	Adults Age 18+ with COPD (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	7.40%	No data
MA 01001	16,768	7.0%	No data
MA 01013	23,683	7.8%	No data
MA 01020	29,773	8.3%	No data
MA 01022	2,158	8.8%	No data
MA 01028	16,404	6.5%	No data
MA 01030	11,924	6.6%	No data
MA 01033	6,074	5.9%	No data
MA 01036	4,966	7.6%	No data
MA 01040	38,238	8.5%	No data
MA 01056	21,002	7.9%	No data
MA 01075	18,186	5.5%	No data
MA 01077	9,242	6.0%	No data
MA 01085	41,524	7.1%	No data
MA 01089	28,835	7.4%	No data
MA 01095	14,694	5.9%	No data
MA 01097	130	5.3%	No data
MA 01103	2,593	9.7%	No data
MA 01104	23,497	8.1%	No data
MA 01105	12,014	10.1%	No data
MA 01106	16,165	5.2%	No data
MA 01107	11,311	9.3%	No data
MA 01108	27,771	7.2%	No data
MA 01109	30,976	7.7%	No data
MA 01118	14,250	6.7%	No data
MA 01119	14,260	7.3%	No data
MA 01128	2,694	7.0%	No data
MA 01129	7,072	6.7%	No data
MA 01151	9,150	7.7%	No data
Hampden County, MA	461,041	8.4%	7.4%
Hampshire County, MA	162,588	6.3%	5.8%
Massachusetts	6,981,974	6.2%	5.4%
United States	333,287,557	6.8%	5.9%

Percentage of Adults Age 18+ Ever Diagnosed with Chronic Lower Respiratory Disease



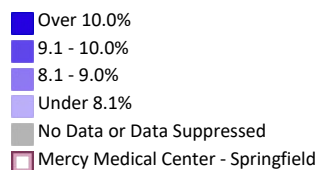
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



[View larger map](#)

Chronic Obstructive Pulmonary Disease, Percent of Adults Age 18+ by ZCTA, CDC BRFSS PLACES Project 2022

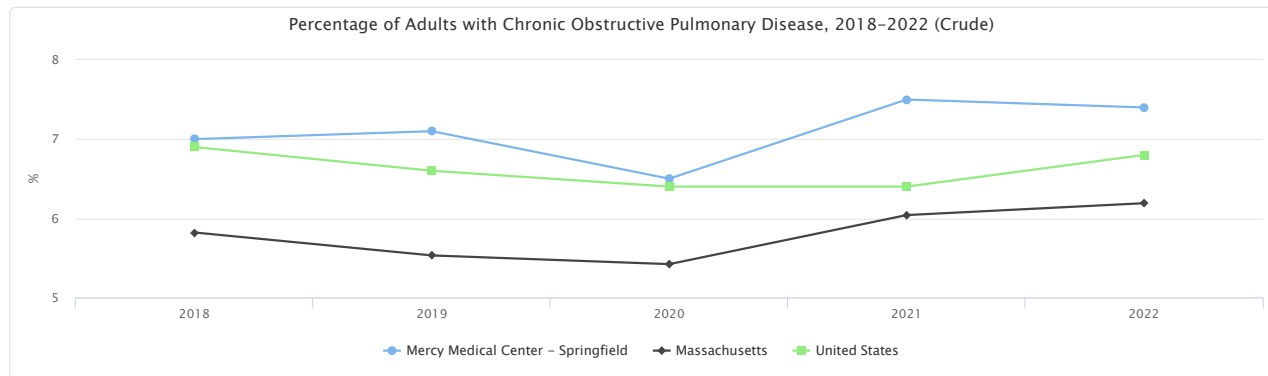


Percentage of Adults with Chronic Obstructive Pulmonary Disease, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who have ever been diagnosed with chronic obstructive pulmonary disease (COPD).

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	7.0%	7.1%	6.5%	7.5%	7.4%
MA 01001	6.90%	6.90%	6.40%	7.30%	7.00%
MA 01013	8.40%	8.10%	7.50%	8.60%	7.80%
MA 01020	7.70%	7.60%	7.00%	8.00%	8.30%
MA 01022	6.90%	7.10%	6.50%	7.40%	8.80%
MA 01028	6.00%	6.30%	5.70%	6.50%	6.50%
MA 01030	5.90%	5.90%	5.30%	6.10%	6.60%
MA 01033	5.60%	5.50%	4.90%	5.50%	5.90%
MA 01036	6.60%	6.50%	5.90%	6.70%	7.60%
MA 01040	7.90%	8.00%	7.50%	8.60%	8.50%
MA 01056	6.80%	7.20%	6.50%	7.50%	7.90%
MA 01075	5.60%	5.80%	5.20%	5.90%	5.50%
MA 01077	6.10%	6.30%	5.80%	6.60%	6.00%
MA 01085	6.10%	6.20%	5.70%	6.50%	7.10%
MA 01089	6.70%	6.70%	6.20%	7.00%	7.40%
MA 01095	5.90%	5.90%	5.30%	6.10%	5.90%
MA 01097	4.60%	4.60%	4.00%	4.70%	5.30%
MA 01103	9.80%	8.70%	8.20%	9.40%	9.70%
MA 01104	8.60%	8.50%	7.90%	9.00%	8.10%
MA 01105	8.50%	8.80%	8.30%	9.50%	10.10%
MA 01106	5.00%	5.00%	4.50%	5.20%	5.20%
MA 01107	8.50%	8.50%	7.90%	9.30%	9.30%
MA 01108	7.70%	7.60%	7.00%	8.00%	7.20%
MA 01109	7.30%	7.20%	6.70%	7.70%	7.70%
MA 01118	6.70%	6.90%	6.30%	7.20%	6.70%
MA 01119	6.80%	6.80%	6.30%	7.20%	7.30%
MA 01128	6.70%	6.80%	6.20%	7.20%	7.00%
MA 01129	6.40%	6.70%	6.00%	7.00%	6.70%
MA 01151	8.00%	8.20%	7.60%	8.70%	7.70%
Hampden County, MA	7.30%	6.60%	6.90%	7.70%	8.40%
Hampshire County, MA	5.60%	5.50%	5.20%	5.80%	6.30%
Massachusetts	5.82%	5.53%	5.42%	6.04%	6.19%
United States	6.90%	6.60%	6.40%	6.40%	6.80%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



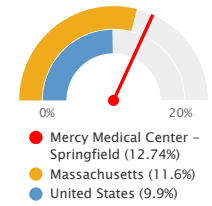
Current Asthma

This indicator reports the percentage of adults age 18 and older who answer “yes” to both of the following questions: “Have you ever been told by a doctor, nurse, or other health professional that you have asthma?” and the question “Do you still have asthma?”

Within the report area, there were 12.74% of adults age 18+ who reported having asthma of the total population age 18+.

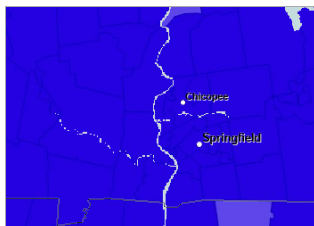
Report Area	Total Population	Adults Age 18+ with Asthma (Crude)	Adults Age 18+ with Asthma (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	12.74%	No data
MA 01001	16,768	12.1%	No data
MA 01013	23,683	13.1%	No data
MA 01020	29,773	12.7%	No data
MA 01022	2,158	12.5%	No data
MA 01028	16,404	11.7%	No data
MA 01030	11,924	11.9%	No data
MA 01033	6,074	11.5%	No data
MA 01036	4,966	12.3%	No data
MA 01040	38,238	13.1%	No data
MA 01056	21,002	12.3%	No data
MA 01075	18,186	12.0%	No data
MA 01077	9,242	11.5%	No data
MA 01085	41,524	12.6%	No data
MA 01089	28,835	12.3%	No data
MA 01095	14,694	11.5%	No data
MA 01097	130	12.7%	No data
MA 01103	2,593	14.3%	No data
MA 01104	23,497	13.2%	No data
MA 01105	12,014	14.7%	No data
MA 01106	16,165	11.2%	No data
MA 01107	11,311	14.0%	No data
MA 01108	27,771	13.1%	No data
MA 01109	30,976	14.4%	No data
MA 01118	14,250	12.6%	No data
MA 01119	14,260	13.1%	No data
MA 01128	2,694	12.3%	No data
MA 01129	7,072	12.4%	No data
MA 01151	9,150	13.6%	No data
Hampden County, MA	461,041	12.9%	13.0%
Hampshire County, MA	162,588	12.0%	11.9%
Massachusetts	6,981,974	11.6%	11.6%
United States	333,287,557	9.9%	9.9%

Percentage of Adults Age 18+ with Current Asthma



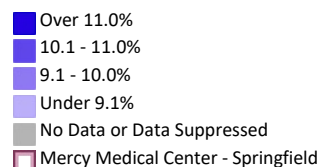
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



[View larger map](#)

Asthma, Prevalence Among Adults Age 18+ by ZCTA, CDC BRFS PLACES Project 2022

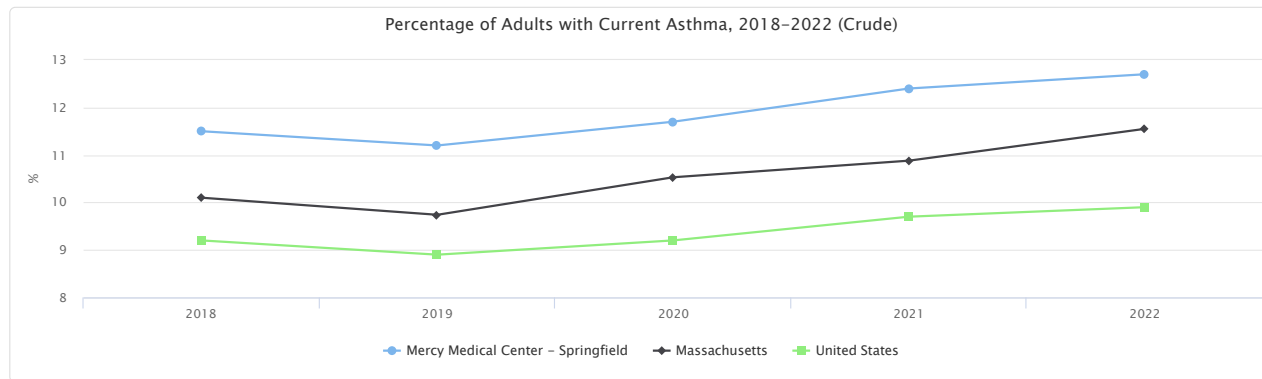


Percentage of Adults with Current Asthma, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who have are currently diagnosed with asthma.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	11.5%	11.2%	11.7%	12.4%	12.7%
MA 01001	10.70%	10.40%	10.80%	11.40%	12.10%
MA 01013	12.20%	11.70%	12.20%	12.80%	13.10%
MA 01020	11.40%	11.00%	11.40%	12.00%	12.70%
MA 01022	11.60%	11.30%	11.70%	12.40%	12.50%
MA 01028	10.30%	10.10%	10.50%	11.10%	11.70%
MA 01030	10.60%	10.30%	10.70%	11.30%	11.90%
MA 01033	10.10%	9.70%	10.00%	10.60%	11.50%
MA 01036	10.60%	10.20%	10.60%	11.20%	12.30%
MA 01040	11.70%	11.40%	12.00%	12.70%	13.10%
MA 01056	10.90%	10.70%	11.00%	11.70%	12.30%
MA 01075	10.70%	10.50%	10.80%	11.50%	12.00%
MA 01077	10.70%	10.40%	10.90%	11.50%	11.50%
MA 01085	10.90%	10.70%	11.10%	11.80%	12.60%
MA 01089	11.10%	10.80%	11.20%	11.90%	12.30%
MA 01095	10.20%	9.90%	10.30%	10.90%	11.50%
MA 01097	10.90%	10.80%	11.20%	11.90%	12.70%
MA 01103	13.70%	12.80%	13.60%	14.20%	14.30%
MA 01104	12.20%	11.70%	12.30%	13.00%	13.20%
MA 01105	13.30%	13.20%	13.90%	14.60%	14.70%
MA 01106	9.80%	9.50%	9.90%	10.60%	11.20%
MA 01107	12.90%	12.70%	13.50%	14.30%	14.00%
MA 01108	12.60%	12.10%	12.70%	13.40%	13.10%
MA 01109	13.70%	13.30%	14.00%	14.60%	14.40%
MA 01118	11.30%	11.00%	11.50%	12.20%	12.60%
MA 01119	12.10%	11.80%	12.30%	12.90%	13.10%
MA 01128	11.10%	10.80%	11.30%	11.90%	12.30%
MA 01129	11.20%	11.00%	11.50%	12.10%	12.40%
MA 01151	12.60%	12.40%	12.90%	13.60%	13.60%
Hampden County, MA	11.30%	10.60%	11.50%	12.00%	12.90%
Hampshire County, MA	10.50%	10.30%	10.70%	11.30%	12.00%
Massachusetts	10.10%	9.74%	10.53%	10.88%	11.55%
United States	9.20%	8.90%	9.20%	9.70%	9.90%

Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the *PLACES Data Portal*. 2022 .



Depression

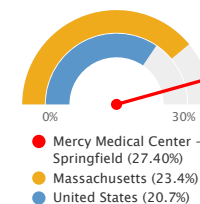
This indicator reports the percentage of adults age 18 and older who report having been told by a doctor, nurse, or other health professional that they had depressive disorder.

Within the report area, there were 27.40% of adults age 18 and older who reported having depressive disorder of the total population age 18 and

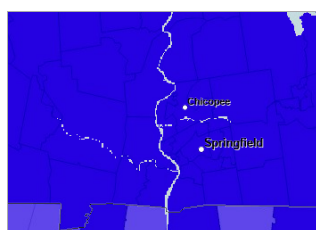
older.

Report Area	Total Population	Adults Age 18+ with Depression (Crude)	Adults Age 18+ with Depression (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	27.40%	No data
MA 01001	16,768	27.1%	No data
MA 01013	23,683	28.9%	No data
MA 01020	29,773	28.1%	No data
MA 01022	2,158	26.6%	No data
MA 01028	16,404	26.0%	No data
MA 01030	11,924	27.1%	No data
MA 01033	6,074	25.6%	No data
MA 01036	4,966	27.3%	No data
MA 01040	38,238	27.9%	No data
MA 01056	21,002	27.5%	No data
MA 01075	18,186	26.9%	No data
MA 01077	9,242	26.1%	No data
MA 01085	41,524	28.7%	No data
MA 01089	28,835	27.4%	No data
MA 01095	14,694	25.6%	No data
MA 01097	130	29.6%	No data
MA 01103	2,593	28.5%	No data
MA 01104	23,497	26.9%	No data
MA 01105	12,014	29.1%	No data
MA 01106	16,165	24.8%	No data
MA 01107	11,311	28.6%	No data
MA 01108	27,771	26.8%	No data
MA 01109	30,976	27.9%	No data
MA 01118	14,250	26.5%	No data
MA 01119	14,260	27.3%	No data
MA 01128	2,694	26.2%	No data
MA 01129	7,072	25.8%	No data
MA 01151	9,150	28.1%	No data
Hampden County, MA	461,041	27.8%	28.6%
Hampshire County, MA	162,588	27.3%	27.4%
Massachusetts	6,981,974	23.4%	23.9%
United States	333,287,557	20.7%	21.1%

Percentage of Adults Age 18+ with Depression



Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



[View larger map](#)

Depression, Prevalence Among Adults Age 18+ by ZCTA, CDC BRFS PLACES Project 2022

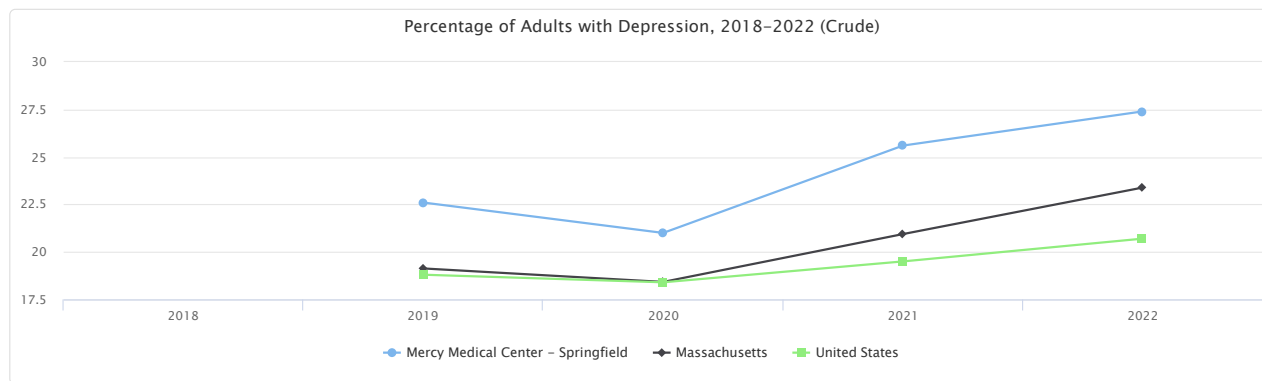
- Over 23.0%
- 20.1% - 23.0%
- 17.1% - 20.0%
- Under 17.1%
- No Data or Data Suppressed
- Mercy Medical Center - Springfield

Percentage of Adults with Depression, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who have ever been diagnosed with depression.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	No data	22.6%	21.0%	25.6%	27.4%
MA 01001	No data	22.10%	20.20%	24.70%	27.10%
MA 01013	No data	24.40%	22.70%	27.80%	28.90%
MA 01020	No data	23.40%	21.50%	26.20%	28.10%
MA 01022	No data	22.80%	21.10%	25.80%	26.60%
MA 01028	No data	21.40%	19.60%	23.90%	26.00%
MA 01030	No data	22.50%	20.60%	25.00%	27.10%
MA 01033	No data	21.70%	19.70%	22.60%	25.60%
MA 01036	No data	21.90%	20.00%	24.20%	27.30%
MA 01040	No data	22.60%	21.30%	26.20%	27.90%
MA 01056	No data	22.90%	21.10%	25.50%	27.50%
MA 01075	No data	22.70%	20.90%	24.30%	26.90%
MA 01077	No data	22.70%	20.70%	25.20%	26.10%
MA 01085	No data	23.20%	21.40%	26.10%	28.70%
MA 01089	No data	22.70%	21.00%	25.60%	27.40%
MA 01095	No data	21.00%	19.10%	23.20%	25.60%
MA 01097	No data	24.80%	23.00%	28.30%	29.60%
MA 01103	No data	23.00%	22.10%	27.30%	28.50%
MA 01104	No data	22.20%	21.00%	25.60%	26.90%
MA 01105	No data	23.00%	22.20%	27.30%	29.10%
MA 01106	No data	19.80%	18.10%	22.10%	24.80%
MA 01107	No data	23.30%	22.60%	27.80%	28.60%
MA 01108	No data	22.60%	21.40%	26.20%	26.80%
MA 01109	No data	22.10%	21.20%	25.90%	27.90%
MA 01118	No data	22.20%	20.60%	25.10%	26.50%
MA 01119	No data	22.60%	21.20%	26.10%	27.30%
MA 01128	No data	22.30%	20.50%	24.90%	26.20%
MA 01129	No data	21.70%	20.10%	24.40%	25.80%
MA 01151	No data	23.90%	22.60%	27.50%	28.10%
Hampden County, MA	No data	21.20%	20.40%	24.70%	27.80%
Hampshire County, MA	No data	21.90%	20.30%	23.90%	27.30%
Massachusetts	No data	19.13%	18.42%	20.94%	23.39%
United States	No data	18.80%	18.40%	19.50%	20.70%

Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the [PLACES Data Portal](#). 2022 .



Diabetes Management (Hemoglobin A1c Test)

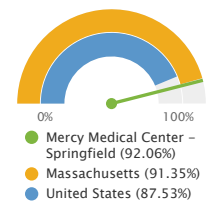
This indicator reports the percentage of diabetic Medicare patients who have had a hemoglobin A1c (hA1c) test, a blood test which measures blood sugar levels, administered by a health care professional in the past year. Data is obtained from the Dartmouth Atlas Data - Selected Primary Care Access and Quality Measures (2008-2019). This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider

outreach, and/or social barriers preventing utilization of services.

As of year 2019, 4,799 or 92.06% Medicare enrollees with diabetes have had an annual exam out of 5,213 Medicare enrollees with diabetes in the report area.

Report Area	Medicare Enrollees with Diabetes	Medicare Enrollees with Diabetes with Annual Exam	Medicare Enrollees with Diabetes with Annual Exam, Percent
Mercy Medical Center - Springfield	5,213	4,799	92.06%
MA 01001	249	230	92.10%
MA 01013	250	230	92.10%
MA 01020	390	359	92.10%
MA 01022	41	38	92.10%
MA 01028	245	225	92.10%
MA 01030	157	144	92.10%
MA 01033	65	60	91.31%
MA 01036	82	76	92.10%
MA 01040	436	402	92.10%
MA 01056	287	265	92.10%
MA 01075	207	189	91.31%
MA 01077	123	113	92.10%
MA 01085	504	464	92.10%
MA 01089	336	309	92.10%
MA 01095	212	195	92.10%
MA 01097	0	0	92.10%
MA 01103	23	21	92.10%
MA 01104	223	205	92.10%
MA 01105	79	72	92.10%
MA 01106	232	214	92.10%
MA 01107	80	74	92.10%
MA 01108	204	188	92.10%
MA 01109	242	223	92.10%
MA 01118	164	151	92.10%
MA 01119	149	137	92.10%
MA 01128	39	36	92.10%
MA 01129	89	82	92.10%
MA 01151	68	63	92.10%
Hampden County, MA	5,366	4,942	92.10%
Hampshire County, MA	1,658	1,514	91.31%
Massachusetts	73,164	66,838	91.35%
United States	6,792,740	5,945,988	87.53%

Percentage of Medicare Enrollees with Diabetes with Annual A1C Test



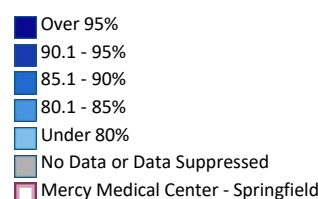
Note: This indicator is compared to the state average.

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, [Dartmouth Atlas of Health Care](#), 2019.



[View larger map](#)

Patients with Annual HA1C Test (Diabetes), Percent of Medicare Enrollees with Diabetes by County, Dartmouth Atlas 2019



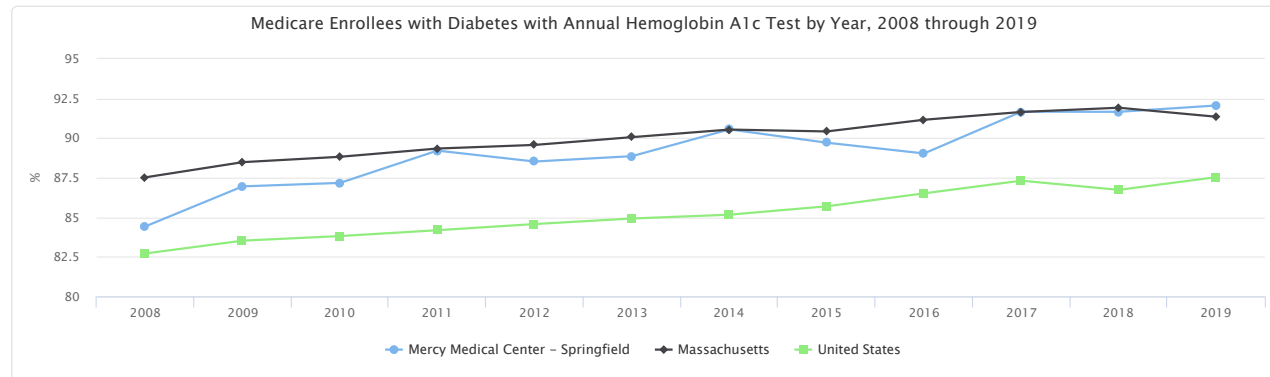
Medicare Enrollees with Diabetes with Annual Hemoglobin A1c Test by Year, 2008 through 2019

This indicator reports the percentage of Medicare enrollees with diabetes who have annual Hemoglobin A1c Test from 2008 to 2019.

Note: The Dartmouth Atlas Data team has noted substantial decreases in hemoglobin A1c testing in several HRRs in Montana and North Dakota between 2017 and 2018. A conclusive explanation cannot be established thus far for these changes, especially in smaller rural areas; caution should be used in interpreting longitudinal data for the measure.

Report Area	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Mercy Medical Center - Springfield	84.42%	86.95%	87.17%	89.21%	88.52%	88.86%	90.55%	89.71%	89.03%	91.67%	91.66%	92.06%
Hampden County, MA	84.26%	86.85%	87.04%	89.17%	88.50%	88.85%	90.52%	89.68%	88.99%	91.69%	91.70%	92.10%
Hampshire County, MA	88.13%	89.24%	90.18%	90.19%	89.10%	89.09%	91.29%	90.25%	89.80%	91.29%	90.84%	91.31%
Massachusetts	87.52%	88.48%	88.82%	89.34%	89.57%	90.06%	90.54%	90.42%	91.16%	91.65%	91.92%	91.35%
United States	82.71%	83.52%	83.81%	84.18%	84.57%	84.92%	85.16%	85.69%	86.51%	87.31%	86.73%	87.53%

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, *Dartmouth Atlas of Health Care*. 2019.



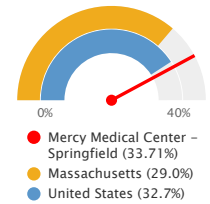
High Blood Pressure

This indicator reports the percentage of adults age 18 and older who report ever having been told by a doctor, nurse, or other health professional that they have high blood pressure (HTN). Women who were told high blood pressure only during pregnancy and those who were told they had borderline hypertension were not included.

Within the report area, there were 33.71% of adults age 18+ who reported having high blood pressure of the total population age 18+.

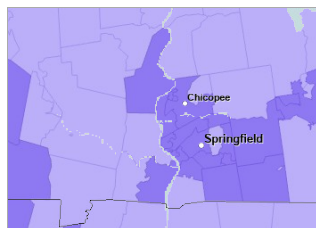
Report Area	Total Population	Adults Age 18+ with HTN (Crude)	Adults Age 18+ with HTN (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	33.71%	No data
MA 01001	16,768	33.7%	No data
MA 01013	23,683	33.2%	No data
MA 01020	29,773	35.1%	No data
MA 01022	2,158	38.3%	No data
MA 01028	16,404	33.9%	No data
MA 01030	11,924	33.0%	No data
MA 01033	6,074	27.9%	No data
MA 01036	4,966	35.1%	No data
MA 01040	38,238	36.2%	No data
MA 01056	21,002	34.1%	No data
MA 01075	18,186	26.8%	No data
MA 01077	9,242	34.0%	No data
MA 01085	41,524	30.7%	No data
MA 01089	28,835	32.7%	No data
MA 01095	14,694	33.3%	No data
MA 01097	130	29.7%	No data
MA 01103	2,593	39.0%	No data
MA 01104	23,497	35.5%	No data
MA 01105	12,014	38.1%	No data
MA 01106	16,165	31.5%	No data
MA 01107	11,311	36.7%	No data
MA 01108	27,771	34.3%	No data
MA 01109	30,976	35.6%	No data
MA 01118	14,250	32.8%	No data
MA 01119	14,260	33.8%	No data
MA 01128	2,694	35.0%	No data
MA 01129	7,072	34.5%	No data
MA 01151	9,150	33.5%	No data
Hampden County, MA	461,041	33.6%	30.5%
Hampshire County, MA	162,588	24.6%	24.0%
Massachusetts	6,981,974	29.0%	26.2%
United States	333,287,557	32.7%	29.6%

Percentage of Adults Age 18+ with High Blood Pressure



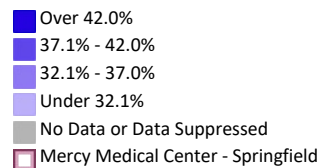
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2021.



[View larger map](#)

High Blood Pressure, Prevalence Among Adults Age 18+ by ZCTA, CDC BRFSS PLACES Project 2021

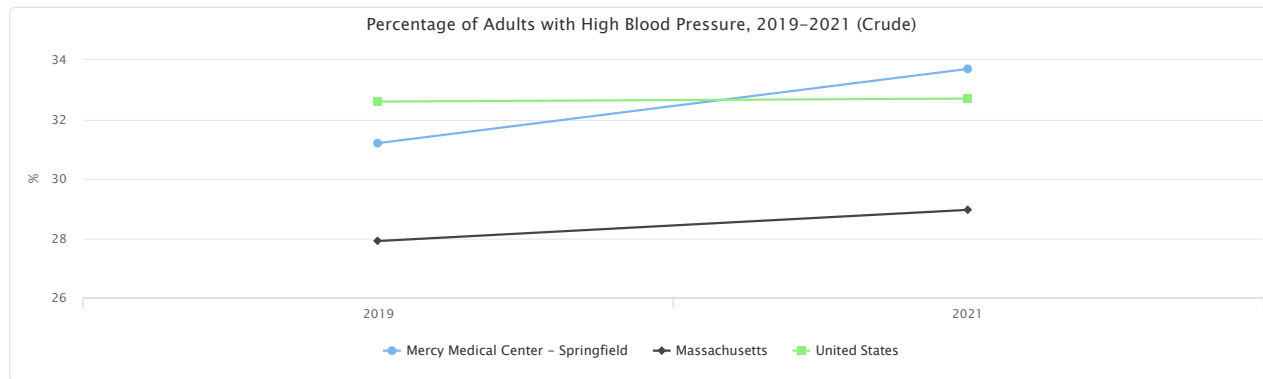


Percentage of Adults with High Blood Pressure, 2019-2021 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who have ever been diagnosed with high blood pressure.

Report Area	2019	2021
Mercy Medical Center - Springfield	31.2%	33.7%
MA 01001	32.60%	33.70%
MA 01013	31.50%	33.20%
MA 01020	32.00%	35.10%
MA 01022	30.00%	38.30%
MA 01028	31.80%	33.90%
MA 01030	28.70%	33.00%
MA 01033	26.00%	27.90%
MA 01036	31.70%	35.10%
MA 01040	32.60%	36.20%
MA 01056	30.70%	34.10%
MA 01075	25.80%	26.80%
MA 01077	30.00%	34.00%
MA 01085	28.20%	30.70%
MA 01089	30.20%	32.70%
MA 01095	31.20%	33.30%
MA 01097	21.30%	29.70%
MA 01103	34.20%	39.00%
MA 01104	33.80%	35.50%
MA 01105	34.40%	38.10%
MA 01106	29.90%	31.50%
MA 01107	33.00%	36.70%
MA 01108	31.50%	34.30%
MA 01109	33.90%	35.60%
MA 01118	31.70%	32.80%
MA 01119	30.40%	33.80%
MA 01128	32.00%	35.00%
MA 01129	32.20%	34.50%
MA 01151	32.00%	33.50%
Hampden County, MA	30.80%	33.60%
Hampshire County, MA	24.80%	24.60%
Massachusetts	27.90%	28.95%
United States	32.60%	32.70%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2021.

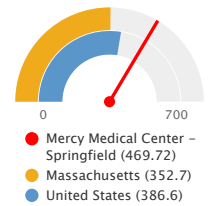


HIV Prevalence

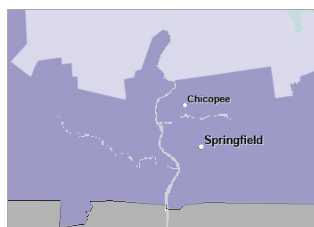
This indicator reports the prevalence of HIV in the report area as a rate per 100,000 population over age 13. The data reflect persons living with diagnosed HIV infection at the end of the latest reporting year, or persons living with infection ever classified as stage 3 (AIDS) at the end of the latest report year.

Report Area	Population Age 13+	Population with HIV / AIDS	Population with HIV / AIDS, Rate per 100,000 Pop.
Mercy Medical Center - Springfield	387,341.00	1,819.00	469.72
MA 01001	14,391.00	71.00	489.97
MA 01013	20,045.00	98.00	489.97
MA 01020	25,235.00	124.00	489.97
MA 01022	1,829.00	9.00	489.97
MA 01028	13,911.00	68.00	489.97
MA 01030	9,921.00	49.00	489.97
MA 01033	5,538.00	7.00	134.20
MA 01036	4,208.00	21.00	489.97
MA 01040	32,401.00	159.00	489.97
MA 01056	17,796.00	87.00	489.97
MA 01075	16,515.00	22.00	134.20
MA 01077	7,827.00	38.00	489.97
MA 01085	35,190.00	172.00	489.97
MA 01089	24,433.00	120.00	489.97
MA 01095	12,451.00	61.00	489.97
MA 01097	110.00	1.00	489.97
MA 01103	2,156.00	11.00	489.97
MA 01104	19,996.00	98.00	489.97
MA 01105	10,211.00	50.00	489.97
MA 01106	13,697.00	67.00	489.97
MA 01107	9,534.00	47.00	489.97
MA 01108	23,447.00	115.00	489.97
MA 01109	26,241.00	129.00	489.97
MA 01118	12,114.00	59.00	489.97
MA 01119	12,196.00	60.00	489.97
MA 01128	2,243.00	11.00	489.97
MA 01129	5,952.00	29.00	489.97
MA 01151	7,753.00	38.00	489.97
Hampden County, MA	394,717	1,934	490.0
Hampshire County, MA	147,539	198	134.2
Massachusetts	6,049,906	21,336	352.7
Massachusetts	6,049,906	21,336	352.7
United States	282,494,087	1,092,023	386.6

Population with HIV / AIDS,
Rate per 100,000 Pop.

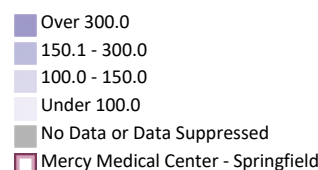


Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, *National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention*. 2022.



[View larger map](#)

HIV Prevalence, Rate (Per 100,000 Pop.) by County, CDC NCHHSTP 2022

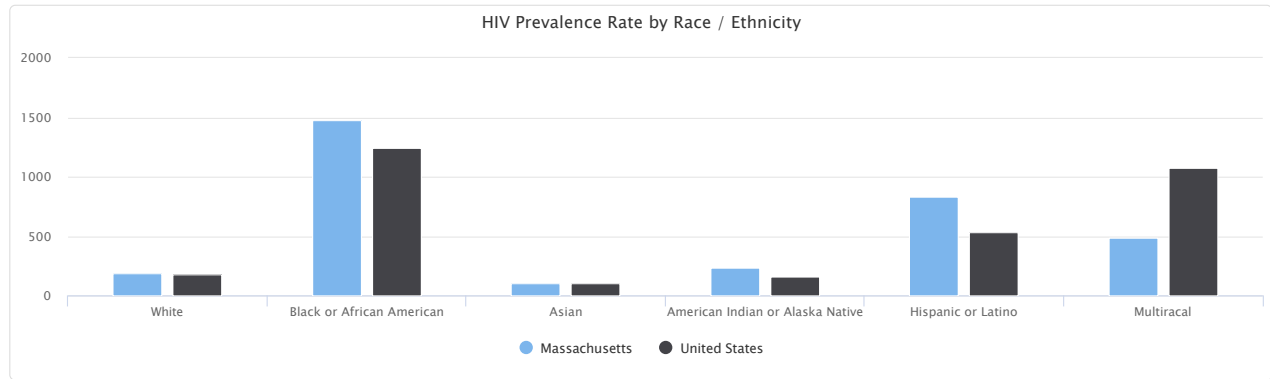


HIV Prevalence Rate by Race / Ethnicity

The table below displays trends in the prevalence rate for HIV/AIDS for the latest report year by population race and ethnicity.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Hispanic or Latino	Multiracial
Mercy Medical Center - Springfield	No data	No data	No data	No data	No data	No data
Hampden County, MA	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
Hampshire County, MA	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
Massachusetts	182.4	1,475.3	107.3	236.1	835.1	490.0
United States	178.7	1,243.8	99.3	160.6	533.6	1,078.8

Data Source: Centers for Disease Control and Prevention, [National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention](#). 2022.

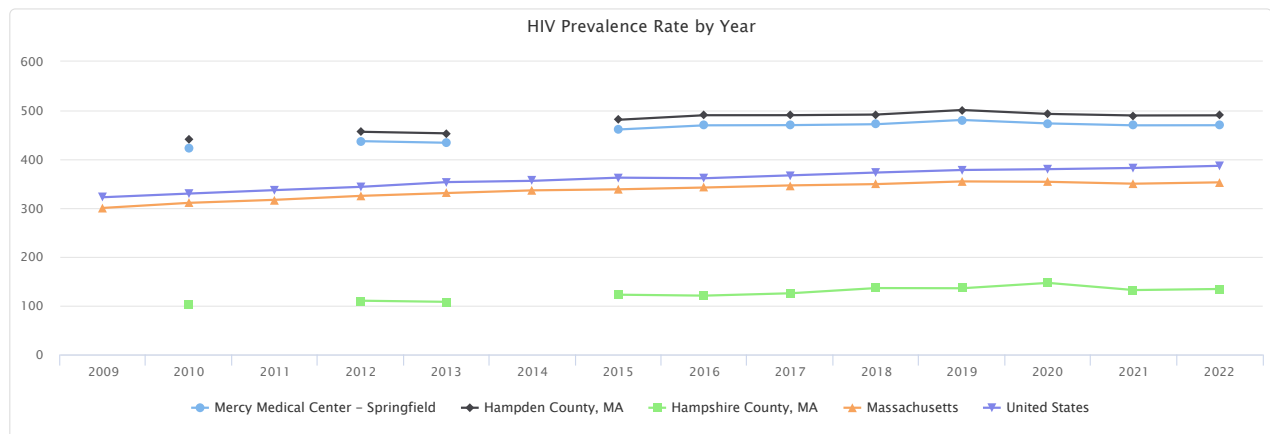


HIV Prevalence Rate by Year

The table below displays trends in the prevalence rate for HIV/AIDS for years 2009 through 2022. Rates are expressed per 100,000 population age 13 and older.

Report Area	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	No data	422.0	No data	437.1	433.8	No data	461.0	469.5	469.9	471.8	480.5	473.4	469.5	469.7
Hampden County, MA	No data	440.6	No data	456.3	453.1	No data	480.9	490.2	490.3	491.6	500.9	492.9	489.7	490.0
Hampshire County, MA	No data	102.2	No data	110.2	107.9	No data	122.5	120.6	125.4	136.1	135.7	146.7	132.0	134.2
Massachusetts	300.3	310.7	316.9	325.0	330.8	336.3	338.4	342.1	346.4	349.1	354.6	353.8	349.9	352.7
United States	322.2	329.7	336.8	343.5	353.2	355.8	362.3	361.1	367.0	372.8	378.0	379.7	382.2	386.6

Data Source: Centers for Disease Control and Prevention, [National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention](#). 2022.

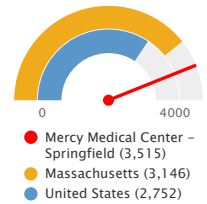


Hospitalizations - Preventable Conditions

This indicator reports the preventable hospitalization rate among Medicare beneficiaries for the latest reporting period. Preventable hospitalizations include hospital admissions for one or more of the following conditions: diabetes with short-term complications, diabetes with long-term complications, uncontrolled diabetes without complications, diabetes with lower-extremity amputation, chronic obstructive pulmonary disease, asthma, hypertension, heart failure, bacterial pneumonia, or urinary tract infection. Rates are presented per 100,000 beneficiaries. In the latest reporting period there were 94,941 Medicare beneficiaries in the report area. The preventable hospitalization rate was 3,515. The rate in the report area was higher than the state rate of 3,146 during the same time period.

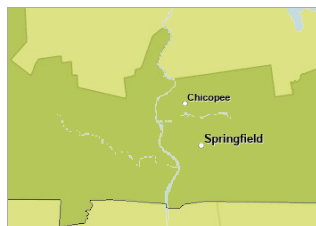
Report Area	Medicare Beneficiaries	Preventable Hospitalizations, Rate per 100,000 Beneficiaries
Mercy Medical Center - Springfield	94,941	3,515
MA 01001	4,536	3,567
MA 01013	4,539	3,567
MA 01020	7,095	3,567
MA 01022	761	3,567
MA 01028	4,448	3,567
MA 01030	2,857	3,567
MA 01033	1,270	2,538
MA 01036	1,498	3,567
MA 01040	7,926	3,567
MA 01056	5,226	3,567
MA 01075	4,019	2,538
MA 01077	2,246	3,567
MA 01085	9,152	3,567
MA 01089	6,101	3,567
MA 01095	3,856	3,567
MA 01097	12	3,567
MA 01103	430	3,567
MA 01104	4,053	3,567
MA 01105	1,435	3,567
MA 01106	4,229	3,567
MA 01107	1,463	3,567
MA 01108	3,721	3,567
MA 01109	4,398	3,567
MA 01118	2,979	3,567
MA 01119	2,708	3,567
MA 01128	713	3,567
MA 01129	1,625	3,567
MA 01151	1,250	3,567
Hampden County, MA	97,415	3,567
Hampshire County, MA	32,041	2,538
Massachusetts	1,245,557	3,146
United States	58,652,883	2,752

Preventable Hospital Events, Rate per 100,000 Beneficiaries



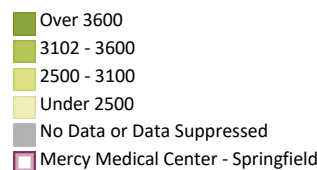
Note: This indicator is compared to the state average.

Data Source: Centers for Medicare and Medicaid Services, [Mapping Medicare Disparities Tool](#), 2021.



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Preventable Hospitalization, Medicare Beneficiaries, Rate by County, CMS 2021

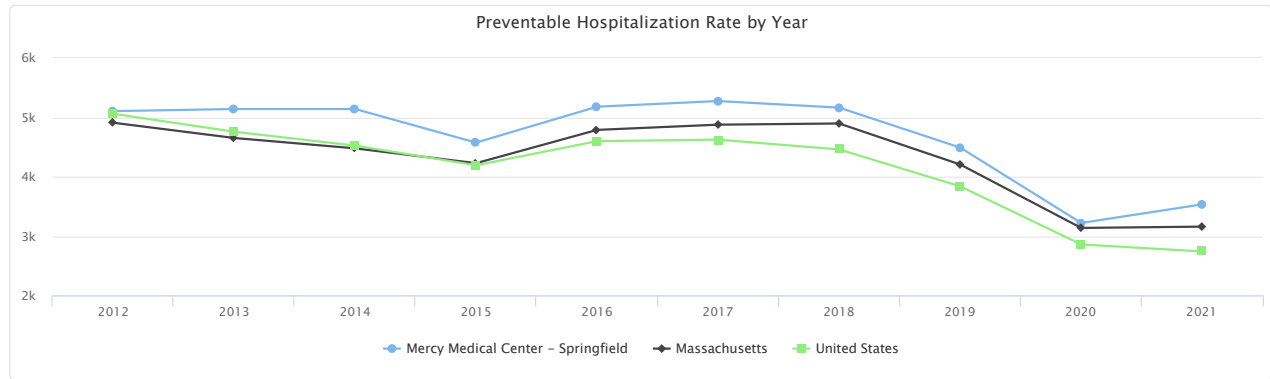


Preventable Hospitalization Rate by Year

The table and chart below display local, state, and national trends in preventable hospitalization rates per 100,000 Medicare beneficiaries.

Report Area	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Mercy Medical Center - Springfield	5,104	5,140	5,140	4,574	5,179	5,274	5,163	4,490	3,220	3,533
Hampden County, MA	5,150	5,211	5,230	4,633	5,256	5,359	5,361	4,562	3,273	3,608
Hampshire County, MA	4,197	3,765	3,557	3,546	3,838	3,862	3,806	3,447	2,470	2,538
Massachusetts	4,909	4,652	4,477	4,227	4,788	4,876	4,896	4,205	3,136	3,158
United States	5,060	4,758	4,523	4,192	4,598	4,624	4,459	3,836	2,858	2,740

Data Source: Centers for Medicare and Medicaid Services, [Mapping Medicare Disparities Tool](#), 2021.

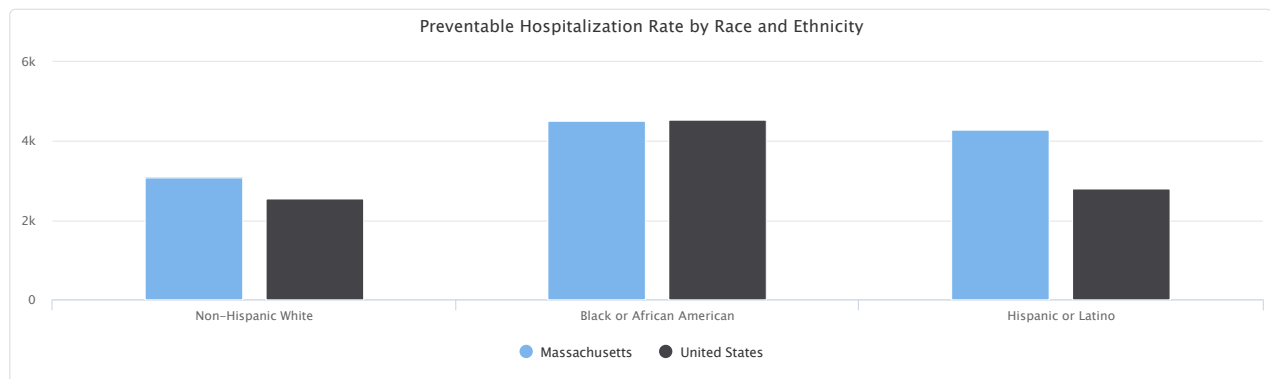


Preventable Hospitalization Rate by Race and Ethnicity

The table and chart below display local, state, and national trends in preventable hospitalization rates per 100,000 Medicare beneficiaries for the latest report year by patient race and ethnicity.

Report Area	Non-Hispanic White	Black or African American	Hispanic or Latino
Hampden County, MA	3,412	4,523	6,060
Hampshire County, MA	2,442	2,150	6,163
Massachusetts	3,085	4,519	4,280
United States	2,562	4,529	2,794

Data Source: Centers for Medicare and Medicaid Services, [Mapping Medicare Disparities Tool](#), 2021.



Lack of Prenatal Care

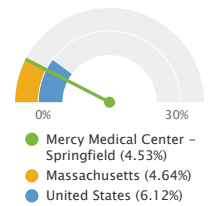
This indicator reports the percentage of women who did not obtain prenatal care until the 7th month (or later) of pregnancy or who didn't have any prenatal care, as of all who gave birth during the three year period from 2017 to 2019. This indicator is relevant because engaging in prenatal care decreases the likelihood of maternal and infant health risks. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Within the report area, of the total births of 14,022 during 2017 and 2019, births with late or no prenatal care was 635 or 4.53%. This is lower than the national average rate of 6.12%.

Note: Data are suppressed for counties with population less than 100,000 or when the birth counts represent fewer than ten persons.

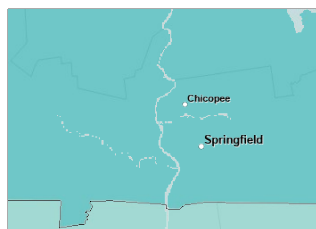
Report Area	Total Births	Births with Late/No Care	% of Births with Late/No Care
Mercy Medical Center - Springfield	14,022	635	4.53%
MA 01001	534	24	4.56%
MA 01013	756	34	4.56%
MA 01020	922	42	4.56%
MA 01022	69	3	4.56%
MA 01028	522	24	4.56%
MA 01030	365	17	4.56%
MA 01033	104	4	3.51%
MA 01036	155	7	4.56%
MA 01040	1,231	56	4.56%
MA 01056	633	29	4.56%
MA 01075	363	13	3.51%
MA 01077	281	13	4.56%
MA 01085	1,300	59	4.56%
MA 01089	894	41	4.56%
MA 01095	466	21	4.56%
MA 01097	4	0	4.56%
MA 01103	83	4	4.56%
MA 01104	749	34	4.56%
MA 01105	381	17	4.56%
MA 01106	523	24	4.56%
MA 01107	357	16	4.56%
MA 01108	876	40	4.56%
MA 01109	1,004	46	4.56%
MA 01118	465	21	4.56%
MA 01119	457	21	4.56%
MA 01128	81	4	4.56%
MA 01129	222	10	4.56%
MA 01151	292	13	4.56%
Hampden County, MA	14,678	669	4.56%
Hampshire County, MA	2,933	103	3.51%
Massachusetts	208,928	9,700	4.64%
United States	11,394,752	697,581	6.12%

Percentage of Pregnant Women with Late or No Prenatal Care



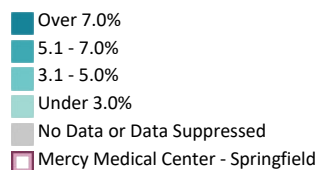
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. Centers for Disease Control and Prevention, Wide-Ranging Online Data for Epidemiologic Research. 2017-19.



[View larger map](#)

Mothers with Late or No Prenatal Care, Percent by County, CDC NVSS 2017-19

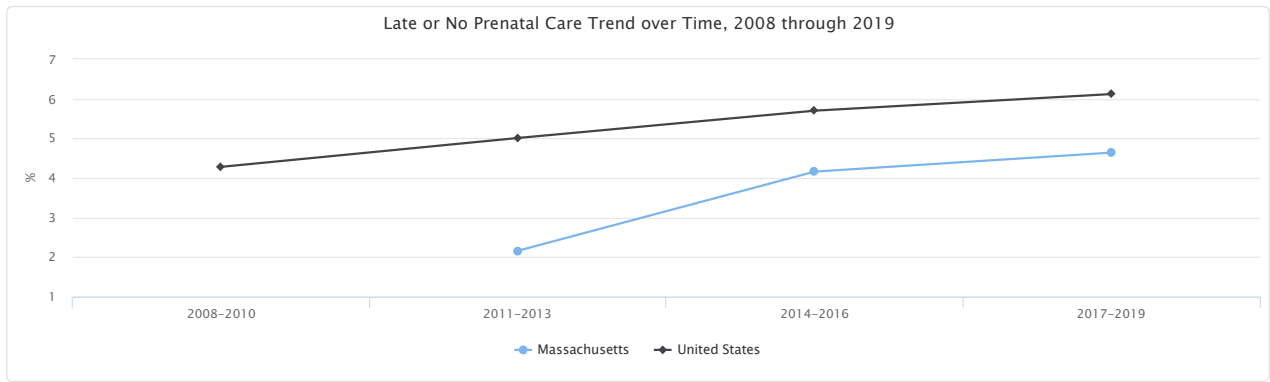


Late or No Prenatal Care Trend over Time, 2008 through 2019

This indicator reports the 2008 to 2019 three-year period trend of the percentage of women who did not obtain prenatal care until the 7th month (or later) of pregnancy or who didn't have any prenatal care, as of all who gave birth during the relevant time period.

Report Area	2008-2010	2011-2013	2014-2016	2017-2019
Hampden County, MA	Suppressed	2.60%	3.75%	4.56%
Hampshire County, MA	Suppressed	2.02%	3.51%	3.51%
Massachusetts	Suppressed	2.16%	4.16%	4.64%
United States	4.28%	5.01%	5.70%	6.12%

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). Centers for Disease Control and Prevention, [Wide-Ranging Online Data for Epidemiologic Research](#). 2017-19.



Life Expectancy

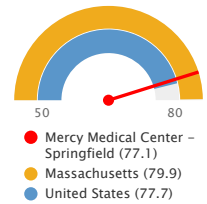
This indicator reports the average life expectancy at birth (age-adjusted to 2000 standard). Data were from the National Center for Health Statistics - Mortality Files (2019-2021) and are used for the 2024 County Health Rankings.

Of the total 420,605 population in the report area, the average life expectancy during the 2019-21 three-year period is 77.1, which is lower than the statewide rate of 79.9.

Note: Data are suppressed for counties with fewer than 5,000 population-years-at-risk in the time frame.

Report Area	Total Population	Life Expectancy at Birth (2019-21)
Mercy Medical Center - Springfield	420,605	77.1
MA 01001	15,688	76.9
MA 01013	21,851	76.9
MA 01020	27,508	76.9
MA 01022	1,993	76.9
MA 01028	15,164	76.9
MA 01030	10,814	76.9
MA 01033	5,625	80.3
MA 01036	4,587	76.9
MA 01040	35,320	76.9
MA 01056	19,399	76.9
MA 01075	16,776	80.3
MA 01077	8,532	76.9
MA 01085	38,360	76.9
MA 01089	26,634	76.9
MA 01095	13,572	76.9
MA 01097	120	76.9
MA 01103	2,350	76.9
MA 01104	21,797	76.9
MA 01105	11,131	76.9
MA 01106	14,931	76.9
MA 01107	10,393	76.9
MA 01108	25,559	76.9
MA 01109	28,605	76.9
MA 01118	13,205	76.9
MA 01119	13,294	76.9
MA 01128	2,444	76.9
MA 01129	6,488	76.9
MA 01151	8,452	76.9
Hampden County, MA	430,282	76.9
Hampshire County, MA	149,881	80.3
Massachusetts	6,427,475	79.9
United States	307,250,254	77.7

Life Expectancy at Birth, 2019-2021

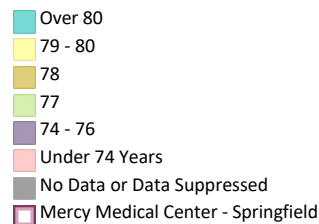


Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#). 2019-2021.



[View larger map](#)

Life Expectancy, Years by County, CDC NVSS 2019-2022

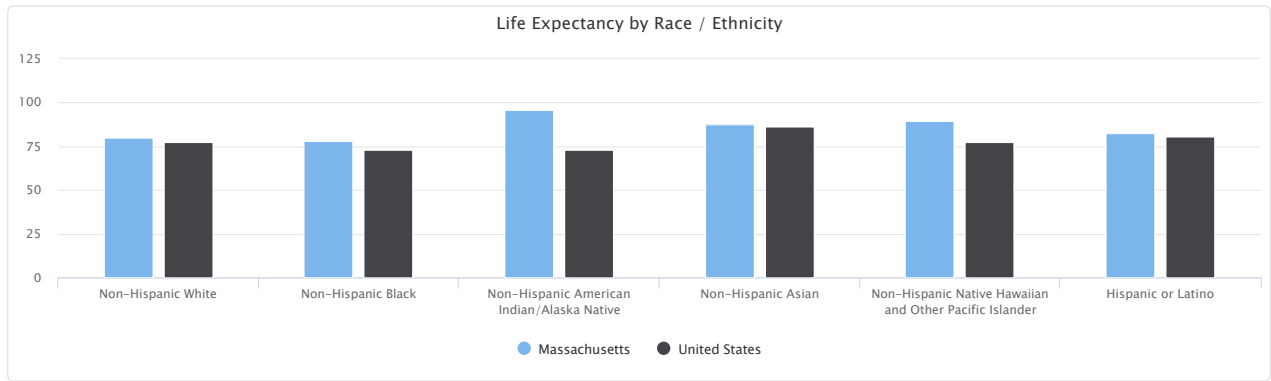


Life Expectancy by Race / Ethnicity

This indicator reports the 2019-2021 three-year average number of years a person can expect to live by race / ethnicity.

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic American Indian/Alaska Native	Non-Hispanic Asian	Non-Hispanic Native Hawaiian and Other Pacific Islander	Hispanic or Latino
Hampden County, MA	77.4	73.2	No data	85.7	No data	76.1
Hampshire County, MA	80.2	75.5	No data	88.8	No data	83.3
Massachusetts	79.8	78.1	95.8	87.8	89.4	82.6
United States	77.6	72.7	72.8	86.5	77.1	80.3

Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#), 2019-2021.



Low Birth Weight

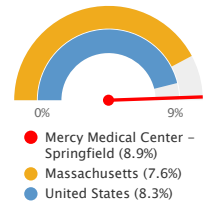
This indicator reports the percentage of live births where the infant weighed less than 2,500 grams (approximately 5 lbs., 8 oz.). These data are reported for a 7-year aggregated time period. Data were from the National Center for Health Statistics - Natality Files (2016-2022) and are used for the 2024 County Health Rankings.

Within the report area, there were 2,872 infants born with low birth weight. This represents 8.9% of the total live births.

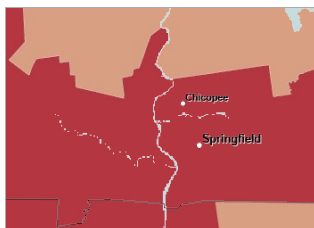
Note: Data are suppressed for counties with fewer than 10 low birthweight births in the reporting period.

Report Area	Total Live Births	Low Birthweight Births	Low Birthweight Births, Percentage
Mercy Medical Center - Springfield	32,343	2,872	8.9%
MA 01001	1,075.64	96.04	8.9%
MA 01013	1,765.14	157.60	8.9%
MA 01020	1,955.28	174.57	8.9%
MA 01022	101.61	9.07	8.9%
MA 01028	1,068.36	95.39	8.9%
MA 01030	719.97	64.28	8.9%
MA 01033	267.75	19.71	7.4%
MA 01036	240.95	21.51	8.9%
MA 01040	3,107.84	277.48	8.9%
MA 01056	1,021.93	91.24	8.9%
MA 01075	843.98	62.12	7.4%
MA 01077	513.88	45.88	8.9%
MA 01085	2,617.24	233.67	8.9%
MA 01089	2,026.41	180.92	8.9%
MA 01095	927.56	82.82	8.9%
MA 01097	10.16	0.91	8.9%
MA 01103	175.65	15.68	8.9%
MA 01104	1,871.11	167.06	8.9%
MA 01105	1,273.04	113.66	8.9%
MA 01106	1,085.80	96.94	8.9%
MA 01107	1,216.44	108.61	8.9%
MA 01108	2,708.69	241.84	8.9%
MA 01109	2,563.52	228.88	8.9%
MA 01118	1,090.14	97.33	8.9%
MA 01119	972.58	86.83	8.9%
MA 01128	159.66	14.26	8.9%
MA 01129	519.67	46.40	8.9%
MA 01151	931.93	83.21	8.9%
Hampden County, MA	3,024	33,870	8.9%
Hampshire County, MA	492	6,684	7.4%
Massachusetts	36,461	482,324	7.6%
United States	2,190,533	26,262,906	8.3%

Percentage of Infants with Low Birthweight: %

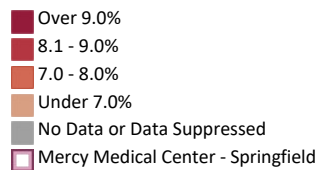


Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#). 2016-2022.



[View larger map](#)

Low Birthweight, Percentage of Live Births by County, CDC NVSS 2016-2022

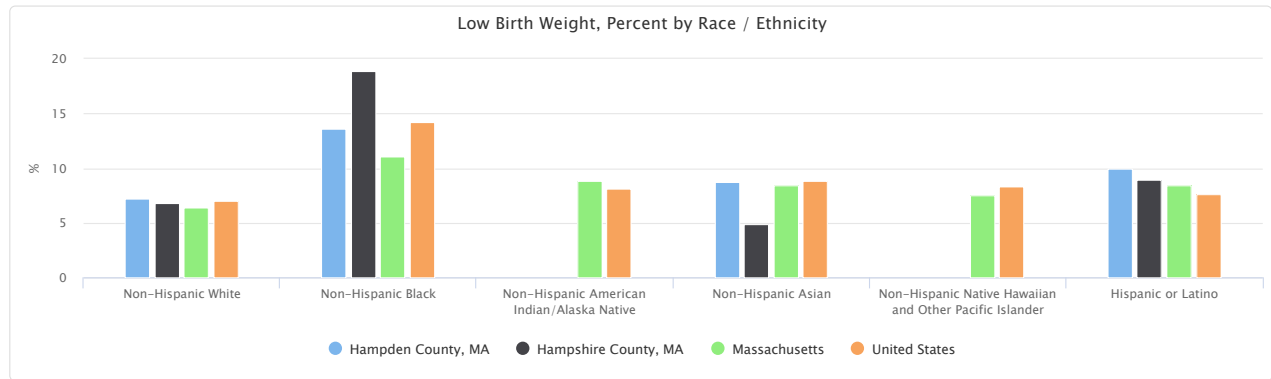


Low Birth Weight, Percent by Race / Ethnicity

This indicator reports the 2016-2022 seven-year average percentage of live births with low birthweight (< 2,500 grams) by race and by Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic American Indian/Alaska Native	Non-Hispanic Asian	Non-Hispanic Native Hawaiian and Other Pacific Islander	Hispanic or Latino
Hampden County, MA	7.2%	13.6%	No data	8.7%	No data	9.9%
Hampshire County, MA	6.8%	18.9%	No data	4.9%	No data	8.9%
Massachusetts	6.4%	11.1%	8.8%	8.4%	7.5%	8.4%
United States	7.0%	14.2%	8.1%	8.8%	8.3%	7.6%

Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#), 2016-2022.



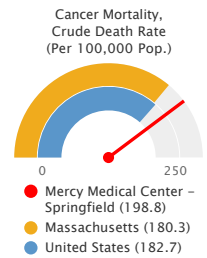
Mortality - Cancer

This indicator reports the 2018-2022 five-year average rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States.

Within the report area, there are a total of 4,518 deaths due to cancer. This represents a crude death rate of 198.8 per every 100,000 total population.

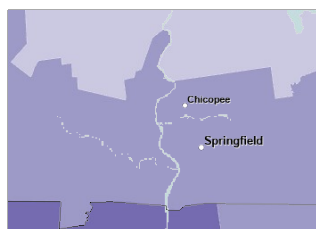
Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	454,390	4,518	198.8
MA 01001	16,950	170	200.2
MA 01013	23,609	236	200.2
MA 01020	29,722	298	200.2
MA 01022	2,154	22	200.2
MA 01028	16,385	164	200.2
MA 01030	11,685	117	200.2
MA 01033	6,064	53	174.6
MA 01036	4,956	50	200.2
MA 01040	38,163	382	200.2
MA 01056	20,961	210	200.2
MA 01075	18,083	158	174.6
MA 01077	9,219	92	200.2
MA 01085	41,447	415	200.2
MA 01089	28,778	288	200.2
MA 01095	14,665	147	200.2
MA 01097	130	No data	No data
MA 01103	2,540	25	200.2
MA 01104	23,552	236	200.2
MA 01105	12,027	120	200.2
MA 01106	16,133	162	200.2
MA 01107	11,230	112	200.2
MA 01108	27,616	276	200.2
MA 01109	30,907	309	200.2
MA 01118	14,268	143	200.2
MA 01119	14,365	144	200.2
MA 01128	2,642	26	200.2
MA 01129	7,010	70	200.2
MA 01151	9,132	91	200.2
Hampden County, MA	464,905	4,654	200.2
Hampshire County, MA	161,549	1,410	174.6
Massachusetts	6,930,985	62,490	180.3
United States	330,014,476	3,014,809	182.7



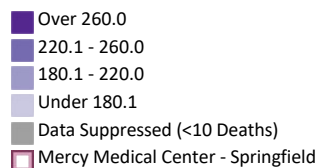
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



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Cancer Mortality, Crude Rate (Per 100,000 Pop.) by County, CDC NVSS 2018-22

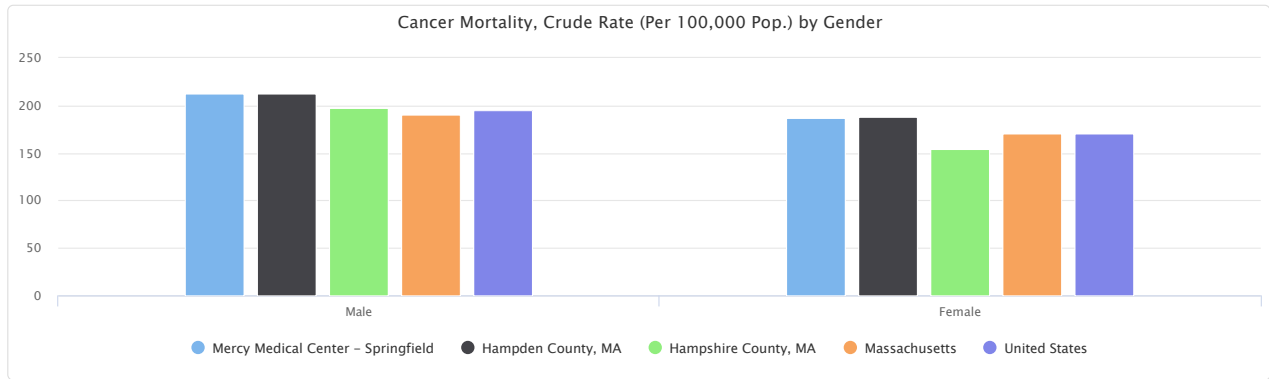


Cancer Mortality, Crude Rate (Per 100,000 Pop.) by Gender

The table and chart below display crude mortality rates from deaths due to cancer. Rates are calculated per 100,000 population and grouped by gender.

Report Area	Male	Female
Mercy Medical Center - Springfield	212.1	186.4
Hampden County, MA	212.9	188.3
Hampshire County, MA	197.2	154.7
Massachusetts	190.5	170.6
United States	194.8	170.9

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

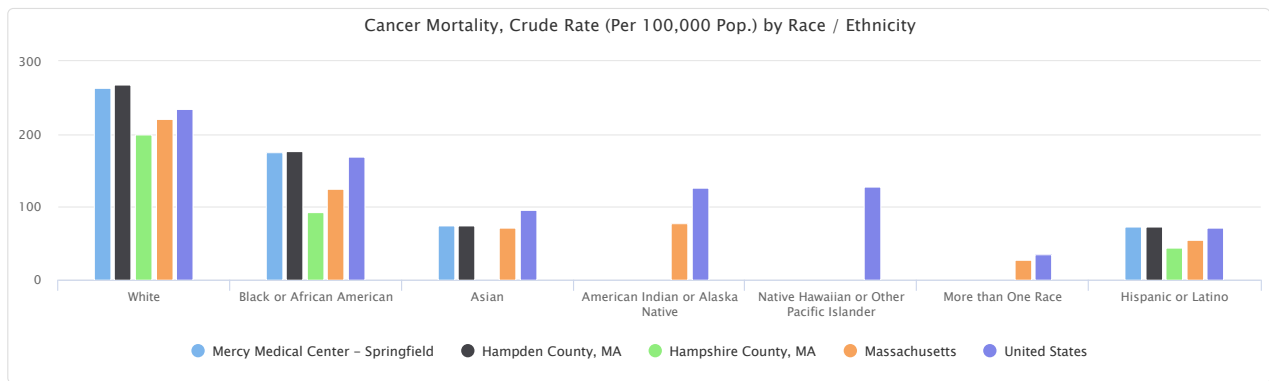


Cancer Mortality, Crude Rate (Per 100,000 Pop.) by Race / Ethnicity

The table and chart below display crude mortality rates from deaths due to cancer. Rates are calculated per 100,000 population and grouped by combined race and Hispanic origin.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than One Race	Hispanic or Latino
Mercy Medical Center - Springfield	262.7	174.9	74.5	No data	No data	No data	73.3
Hampden County, MA	267.5	176.7	74.5	No data	No data	No data	73.7
Hampshire County, MA	199.9	92.4	No data	No data	No data	No data	44.2
Massachusetts	221.4	124.7	72.2	78.1	No data	27.6	55.1
United States	234.7	169.5	95.3	126.0	128.6	34.6	72.0

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

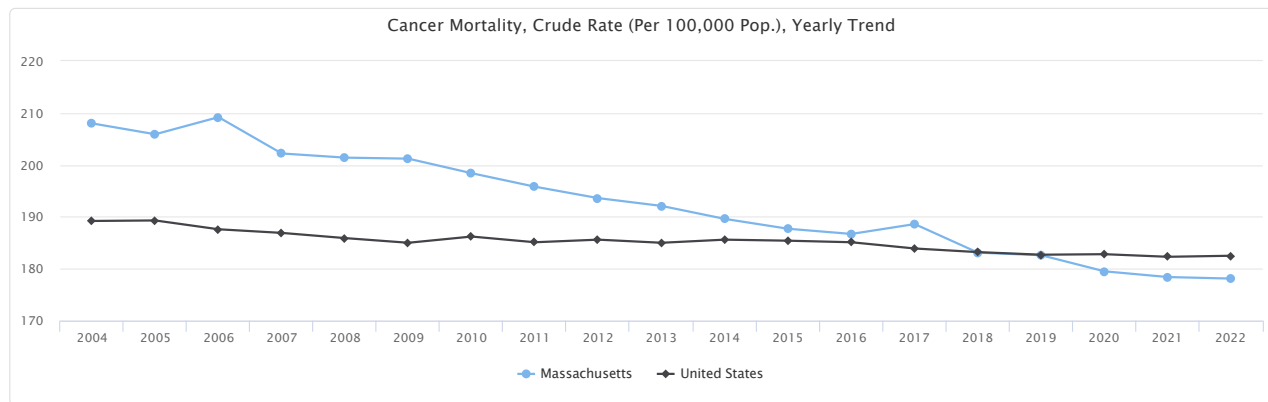


Cancer Mortality, Crude Rate (Per 100,000 Pop.), Yearly Trend

The table below shows crude death rates due to cancer per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Massachusetts	208.0	205.9	209.2	202.2	201.4	201.2	198.4	195.8	193.6	192.1	189.6	187.7	186.7	188.6	183.1	182.6	179.5	178.4	178.1
United States	189.2	189.3	187.6	186.9	185.9	185.0	186.2	185.1	185.6	185.0	185.6	185.4	185.1	183.9	183.2	182.7	182.8	182.3	182.5

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

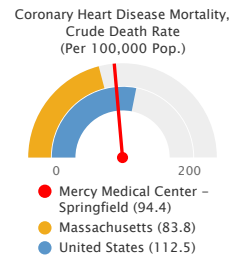


Mortality - Coronary Heart Disease

This indicator reports the 2018-2022 five-year average rate of death due to coronary heart disease (ICD10 Codes I20-I25) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because coronary heart disease is a leading cause of death in the United States.

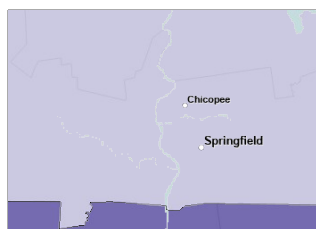
Within the report area, there are a total of 2,145 deaths due to coronary heart disease. This represents a crude death rate of 94.4 per every 100,000 total population.
Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	454,390	2,145	94.4
MA 01001	16,950	81	95.2
MA 01013	23,609	112	95.2
MA 01020	29,722	141	95.2
MA 01022	2,154	10	95.2
MA 01028	16,385	78	95.2
MA 01030	11,685	56	95.2
MA 01033	6,064	25	81.1
MA 01036	4,956	24	95.2
MA 01040	38,163	182	95.2
MA 01056	20,961	100	95.2
MA 01075	18,083	73	81.1
MA 01077	9,219	44	95.2
MA 01085	41,447	197	95.2
MA 01089	28,778	137	95.2
MA 01095	14,665	70	95.2
MA 01097	130	No data	No data
MA 01103	2,540	12	95.2
MA 01104	23,552	112	95.2
MA 01105	12,027	57	95.2
MA 01106	16,133	77	95.2
MA 01107	11,230	53	95.2
MA 01108	27,616	131	95.2
MA 01109	30,907	147	95.2
MA 01118	14,268	68	95.2
MA 01119	14,365	68	95.2
MA 01128	2,642	13	95.2
MA 01129	7,010	33	95.2
MA 01151	9,132	43	95.2
Hampden County, MA	464,905	2,212	95.2
Hampshire County, MA	161,549	655	81.1
Massachusetts	6,930,985	29,027	83.8
United States	330,014,476	1,856,446	112.5



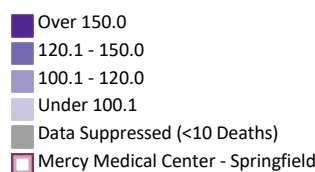
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



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Ischemic Heart Diseases Mortality, Crude Rate (Per 100,000 Pop.) by County, CDC NVSS 2018-22

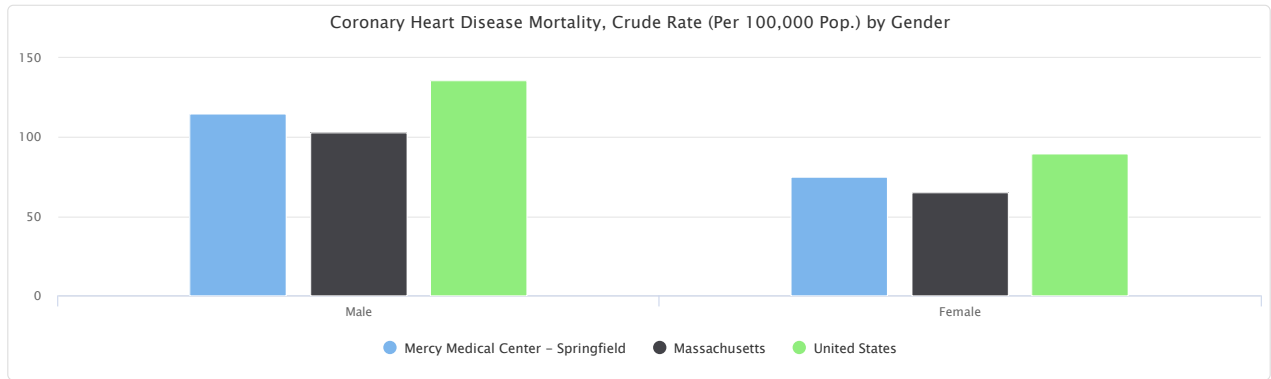


Coronary Heart Disease Mortality, Crude Rate (Per 100,000 Pop.) by Gender

The table and chart below display crude mortality rates from deaths due to coronary heart disease. Rates are calculated per 100,000 population and grouped by gender.

Report Area	Male	Female
Mercy Medical Center - Springfield	115.1	75.0
Hampden County, MA	115.9	75.7
Hampshire County, MA	100.7	63.9
Massachusetts	103.2	65.3
United States	135.8	89.8

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

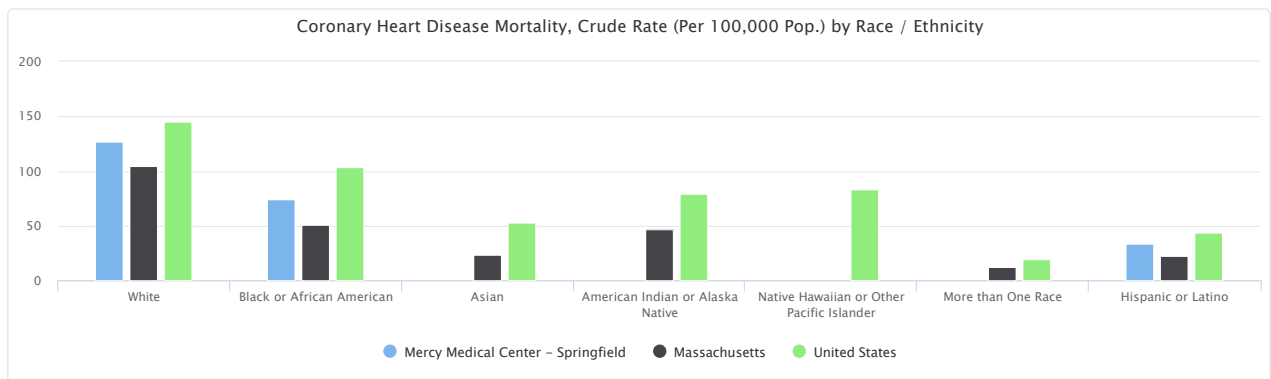


Coronary Heart Disease Mortality, Crude Rate (Per 100,000 Pop.) by Race / Ethnicity

The table and chart below display crude mortality rates from deaths due to coronary heart disease. Rates are calculated per 100,000 population and grouped by combined race and Hispanic origin.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than One Race	Hispanic or Latino
Mercy Medical Center - Springfield	126.9	73.8	No data	No data	No data	No data	33.7
Hampden County, MA	129.5	73.8	No data	No data	No data	No data	33.7
Hampshire County, MA	93.1	No data	No data	No data	No data	No data	No data
Massachusetts	104.9	50.4	23.2	46.2	No data	11.7	22.1
United States	145.1	103.8	52.6	79.3	83.3	19.3	44.0

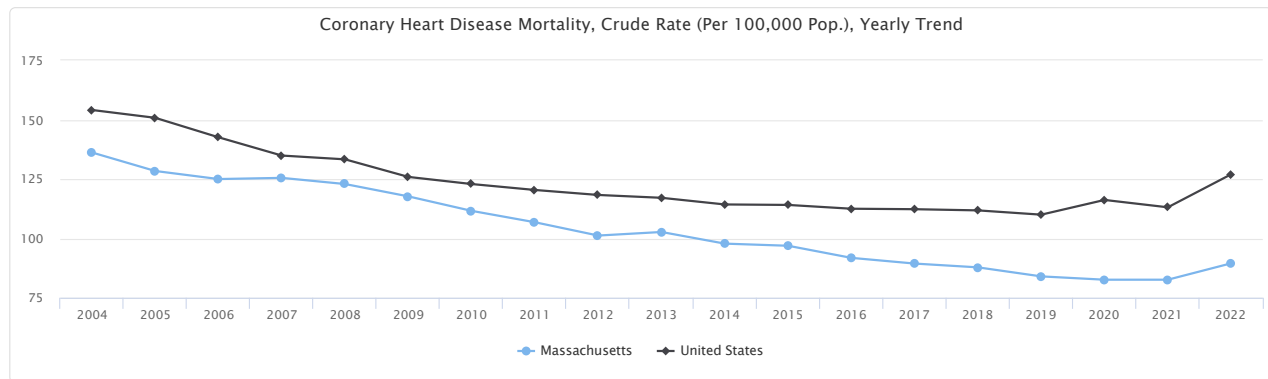
Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.



Coronary Heart Disease Mortality, Crude Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports crude rate of death due to coronary heart disease per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Massachusetts	136.2	128.4	125.0	125.5	122.9	117.7	111.6	106.8	101.2	102.7	97.8	96.9	91.8	89.4	87.8	84.0	82.6	82.6	89.5
United States	154.1	150.8	142.6	134.9	133.3	125.9	122.9	120.4	118.3	117.1	114.3	114.1	112.5	112.3	111.8	110.0	116.2	113.1	127.0



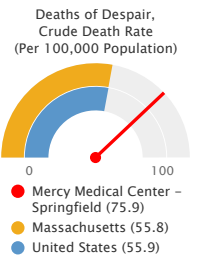
Mortality - Deaths of Despair

This indicator reports average rate of death due to intentional self-harm (suicide), alcohol-related disease, and drug overdose, also known as "deaths of despair", per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because death of despair is an indicator of poor mental health.

Within the report area, there were 1,724 deaths of despair. This represents a crude death rate of 75.9 per every 100,000 total population.

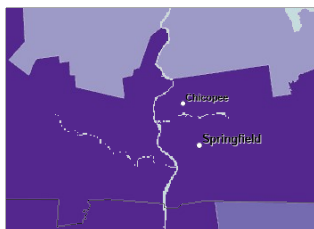
Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	454,390	1,724	75.9
MA 01001	16,950	66	77.3
MA 01013	23,609	91	77.3
MA 01020	29,722	115	77.3
MA 01022	2,154	No data	No data
MA 01028	16,385	63	77.3
MA 01030	11,685	45	77.3
MA 01033	6,064	15	49.5
MA 01036	4,956	19	77.3
MA 01040	38,163	148	77.3
MA 01056	20,961	81	77.3
MA 01075	18,083	45	49.5
MA 01077	9,219	36	77.3
MA 01085	41,447	160	77.3
MA 01089	28,778	111	77.3
MA 01095	14,665	57	77.3
MA 01097	130	No data	No data
MA 01103	2,540	No data	No data
MA 01104	23,552	91	77.3
MA 01105	12,027	47	77.3
MA 01106	16,133	62	77.3
MA 01107	11,230	43	77.3
MA 01108	27,616	107	77.3
MA 01109	30,907	120	77.3
MA 01118	14,268	55	77.3
MA 01119	14,365	56	77.3
MA 01128	2,642	10	77.3
MA 01129	7,010	27	77.3
MA 01151	9,132	35	77.3
Hampden County, MA	464,905	1,798	77.3
Hampshire County, MA	161,549	400	49.5
Massachusetts	6,930,985	19,331	55.8
United States	330,014,476	922,513	55.9



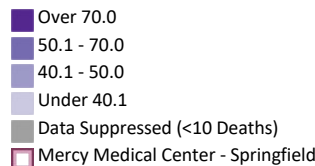
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



[View larger map](#)

Deaths of Despair, Crude Rate (Per 100,000 Pop.) by County, CDC NVSS 2018-22

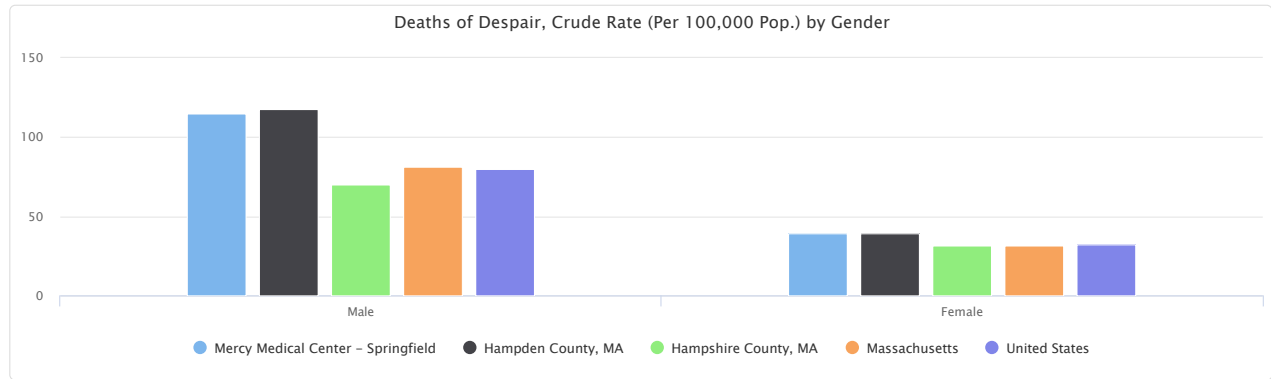


Deaths of Despair, Crude Rate (Per 100,000 Pop.) by Gender

The table and chart below display crude mortality rates from deaths due to intentional self-harm (suicide), alcohol-related disease, and drug overdoses, also known as "deaths of despair" for the 5-year period 2018-2022. Rates are calculated per 100,000 population and grouped by gender.

Report Area	Male	Female
Mercy Medical Center - Springfield	115.0	39.2
Hampden County, MA	117.5	39.6
Hampshire County, MA	70.3	31.4
Massachusetts	81.1	31.7
United States	80.1	32.3

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

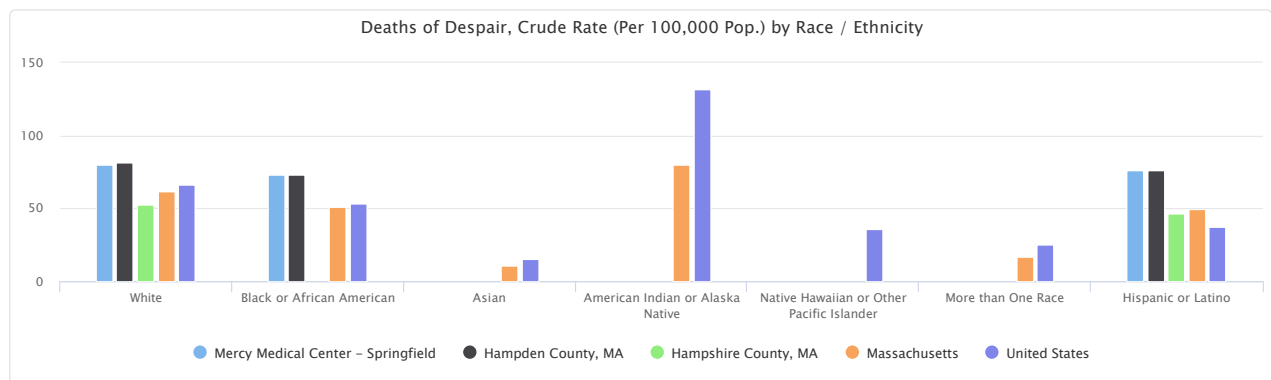


Deaths of Despair, Crude Rate (Per 100,000 Pop.) by Race / Ethnicity

The table and chart below display crude mortality rates from deaths due to intentional self-harm (suicide), alcohol-related disease, and drug overdoses, also known as "deaths of despair" for the 5-year period 2018-2022. Rates are calculated per 100,000 population and grouped by combined race and Hispanic origin.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than One Race	Hispanic or Latino
Mercy Medical Center - Springfield	79.7	73.2	No data	No data	No data	No data	75.9
Hampden County, MA	81.8	73.2	No data	No data	No data	No data	76.3
Hampshire County, MA	52.4	No data	No data	No data	No data	No data	46.3
Massachusetts	61.8	50.7	10.4	79.7	No data	17.0	49.7
United States	66.2	53.4	15.1	131.8	35.5	24.9	37.2

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

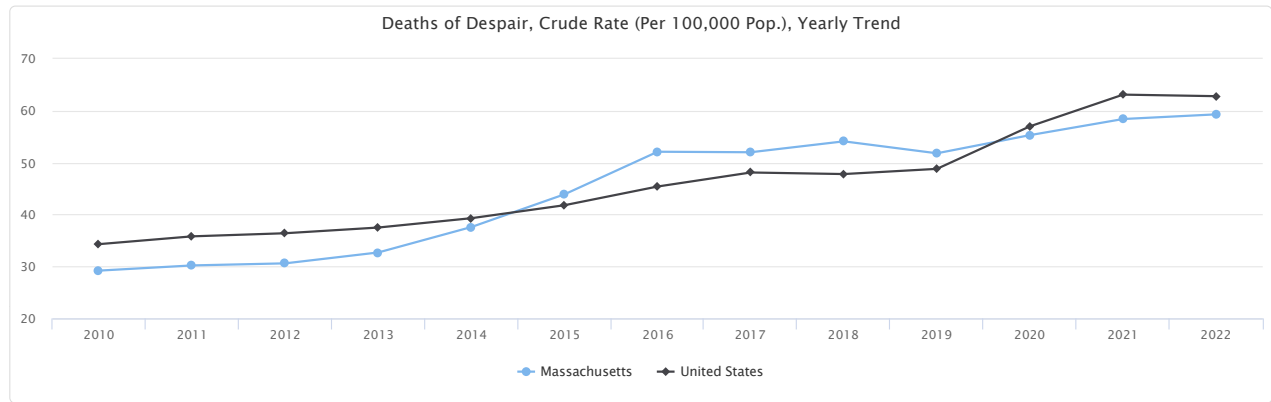


Deaths of Despair, Crude Rate (Per 100,000 Pop.), Yearly Trend

The table below shows crude death rates due to intentional self-harm (suicide), alcohol-related disease, and drug overdoses, also known as "deaths of despair," per 100,000 population over time.

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Massachusetts	29.2	30.2	30.6	32.7	37.6	43.9	52.1	52.0	54.1	51.8	55.3	58.4	59.3
United States	34.3	35.8	36.4	37.5	39.3	41.8	45.4	48.1	47.8	48.8	57.0	63.1	62.8

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.



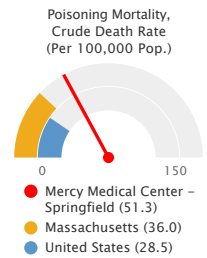
Mortality - Drug Poisoning

This indicator reports the 2018-2022 five-year average rate of death due to poisoning (including drug overdose) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because poisoning deaths, especially from drug overdose, are a national public health emergency.

Within the report area, there are a total of 1,165 deaths due to poisoning. This represents a crude death rate of 51.3 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	454,390	1,165	51.3
MA 01001	16,950	45	52.5
MA 01013	23,609	62	52.5
MA 01020	29,722	78	52.5
MA 01022	2,154	No data	No data
MA 01028	16,385	43	52.5
MA 01030	11,685	31	52.5
MA 01033	6,064	No data	No data
MA 01036	4,956	13	52.5
MA 01040	38,163	100	52.5
MA 01056	20,961	55	52.5
MA 01075	18,083	27	29.3
MA 01077	9,219	24	52.5
MA 01085	41,447	109	52.5
MA 01089	28,778	76	52.5
MA 01095	14,665	39	52.5
MA 01097	130	No data	No data
MA 01103	2,540	No data	No data
MA 01104	23,552	62	52.5
MA 01105	12,027	32	52.5
MA 01106	16,133	42	52.5
MA 01107	11,230	29	52.5
MA 01108	27,616	73	52.5
MA 01109	30,907	81	52.5
MA 01118	14,268	37	52.5
MA 01119	14,365	38	52.5
MA 01128	2,642	No data	No data
MA 01129	7,010	18	52.5
MA 01151	9,132	24	52.5
Hampden County, MA	464,905	1,221	52.5
Hampshire County, MA	161,549	237	29.3
Massachusetts	6,930,985	12,461	36.0
United States	330,014,476	469,860	28.5



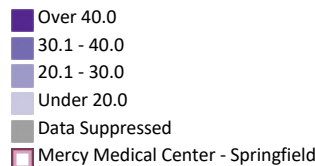
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



[View larger map](#)

Poisoning Mortality, Crude Rate (Per 100,000 Pop.) by County, CDC NVSS 2018-22

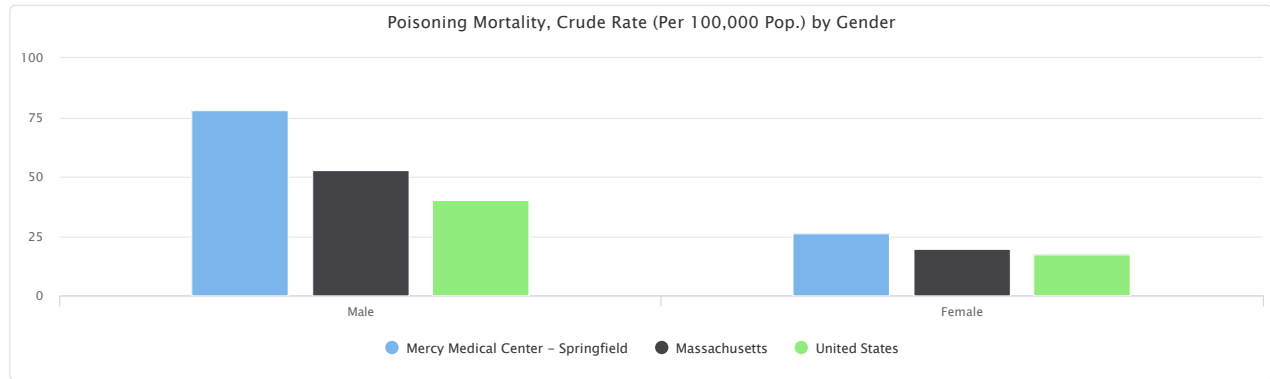


Poisoning Mortality, Crude Rate (Per 100,000 Pop.) by Gender

The table and chart below display crude mortality rates from deaths due to poisoning (including drug poisoning). Rates are calculated per 100,000 population and grouped by gender.

Report Area	Male	Female
Mercy Medical Center - Springfield	77.9	26.4
Hampden County, MA	79.9	26.8
Hampshire County, MA	41.4	18.8
Massachusetts	53.0	19.7
United States	40.0	17.3

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

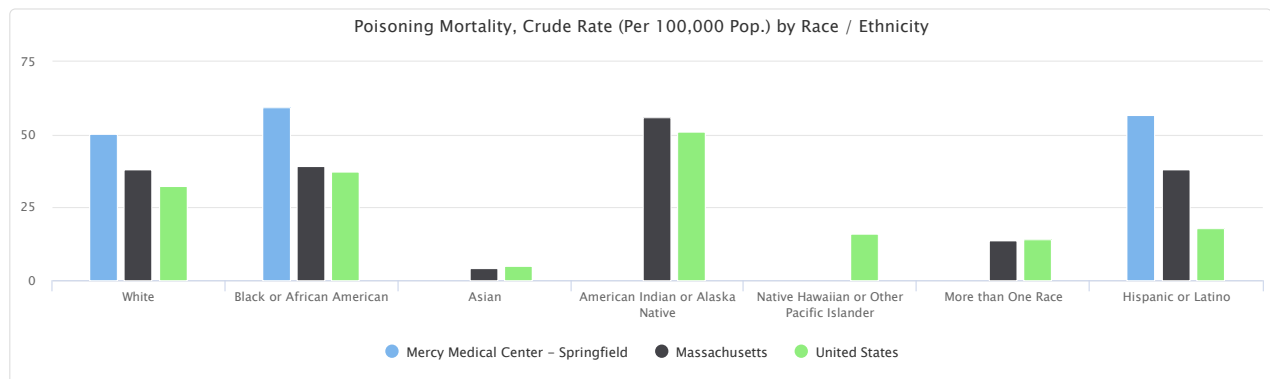


Poisoning Mortality, Crude Rate (Per 100,000 Pop.) by Race / Ethnicity

The table and chart below display crude mortality rates from deaths due to poisoning (including drug poisoning). Rates are calculated per 100,000 population and grouped by combined race and Hispanic origin.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than One Race	Hispanic or Latino
Mercy Medical Center - Springfield	50.2	59.4	No data	No data	No data	No data	56.9
Hampden County, MA	51.7	59.4	No data	No data	No data	No data	56.9
Hampshire County, MA	30.4	No data	No data	No data	No data	No data	No data
Massachusetts	38.2	39.3	4.1	55.8	No data	13.7	38.2
United States	32.3	37.2	5.1	51.1	15.9	14.2	17.9

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.



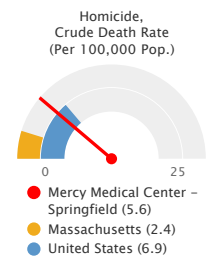
Mortality - Homicide

This indicator reports the 2018-2022 five-year average rate of death due to assault (homicide) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because homicide rate is a measure of poor community safety and is a leading cause of premature death.

Within the report area, there are a total of 128 deaths due to homicide. This represents a crude death rate of 5.6 per every 100,000 total population.

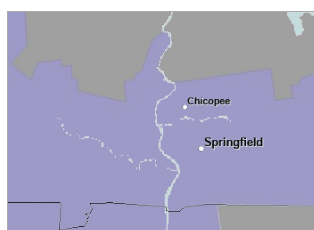
Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	454,390	128	5.6
MA 01001	16,950	No data	No data
MA 01013	23,609	No data	No data
MA 01020	29,722	No data	No data
MA 01022	2,154	No data	No data
MA 01028	16,385	No data	No data
MA 01030	11,685	No data	No data
MA 01033	6,064	No data	No data
MA 01036	4,956	No data	No data
MA 01040	38,163	11	5.9
MA 01056	20,961	No data	No data
MA 01075	18,083	No data	No data
MA 01077	9,219	No data	No data
MA 01085	41,447	12	5.9
MA 01089	28,778	No data	No data
MA 01095	14,665	No data	No data
MA 01097	130	No data	No data
MA 01103	2,540	No data	No data
MA 01104	23,552	No data	No data
MA 01105	12,027	No data	No data
MA 01106	16,133	No data	No data
MA 01107	11,230	No data	No data
MA 01108	27,616	No data	No data
MA 01109	30,907	No data	No data
MA 01118	14,268	No data	No data
MA 01119	14,365	No data	No data
MA 01128	2,642	No data	No data
MA 01129	7,010	No data	No data
MA 01151	9,132	No data	No data
Hampden County, MA	464,905	137	5.9
Hampshire County, MA	161,549	10	1.2
Massachusetts	6,930,985	829	2.4
United States	330,014,476	113,427	6.9



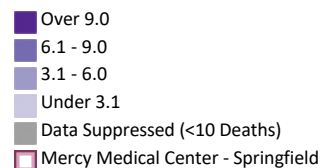
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



[View larger map](#)

Homicide Mortality, Crude Rate (Per 100,000 Pop.) by County, CDC NVSS 2018-22

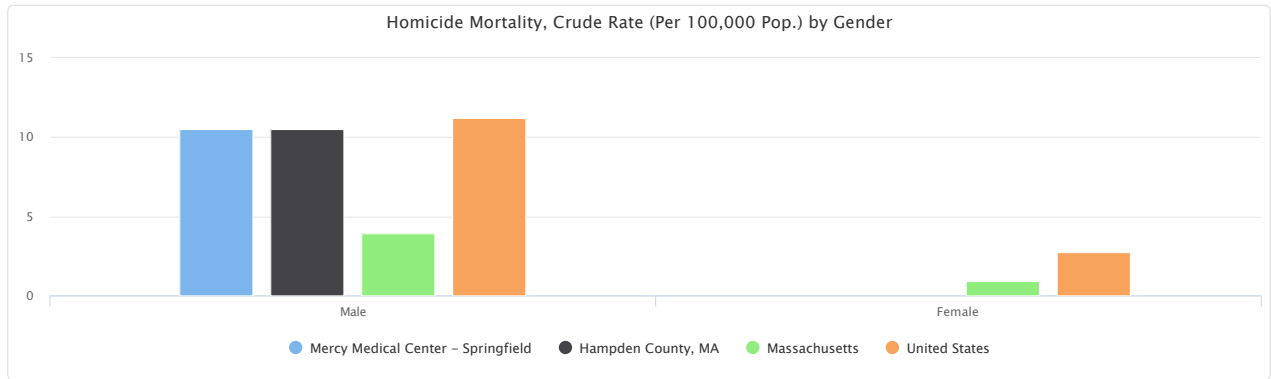


Homicide Mortality, Crude Rate (Per 100,000 Pop.) by Gender

The table and chart below display crude mortality rates from deaths due to homicide. Rates are calculated per 100,000 population and grouped by gender.

Report Area	Male	Female
Mercy Medical Center - Springfield	10.5	No data
Hampden County, MA	10.5	No data
Hampshire County, MA	No data	No data
Massachusetts	3.9	0.9
United States	11.2	2.7

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

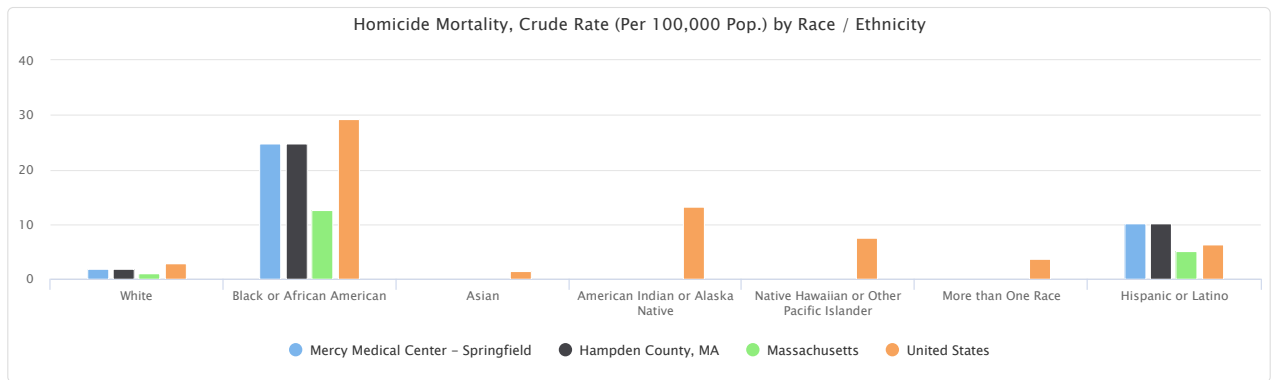


Homicide Mortality, Crude Rate (Per 100,000 Pop.) by Race / Ethnicity

The table and chart below display crude mortality rates from deaths due to homicide. Rates are calculated per 100,000 population and grouped by combined race and Hispanic origin.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than One Race	Hispanic or Latino
Mercy Medical Center - Springfield	1.8	24.8	No data	No data	No data	No data	10.1
Hampden County, MA	1.8	24.8	No data	No data	No data	No data	10.1
Hampshire County, MA	No data	No data	No data	No data	No data	No data	No data
Massachusetts	1.1	12.5	No data	No data	No data	No data	5.0
United States	2.9	29.2	1.5	13.2	7.5	3.7	6.2

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

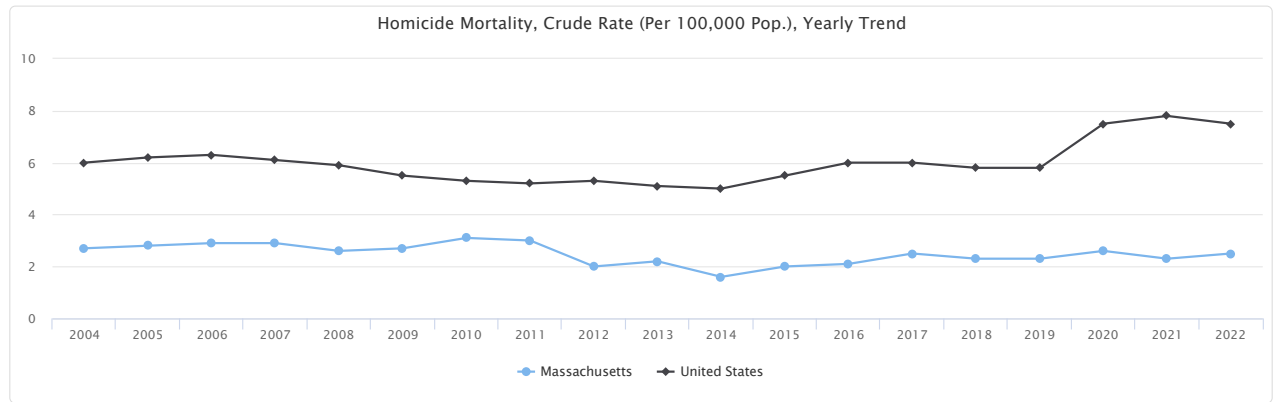


Homicide Mortality, Crude Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports the crude rate of death due to homicide per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Massachusetts	2.7	2.8	2.9	2.9	2.6	2.7	3.1	3.0	2.0	2.2	1.6	2.0	2.1	2.5	2.3	2.3	2.6	2.3	2.5
United States	6.0	6.2	6.3	6.1	5.9	5.5	5.3	5.2	5.3	5.1	5.0	5.5	6.0	6.0	5.8	5.8	7.5	7.8	7.5

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.



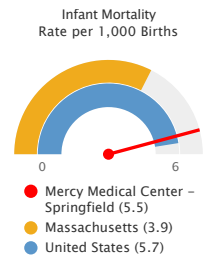
Mortality - Infant Mortality

This indicator reports information about infant mortality, which is defined as the number of all infant deaths (within 1 year) per 1,000 live births. Data were from the National Center for Health Statistics - Mortality Files (2015-2021) and are used for the 2024 County Health Rankings.

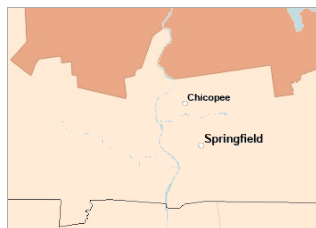
Within the report area, 180 infants died during the 2015-21 seven year period. This represents 5.5 deaths per 1,000 live births.

Note: Data are suppressed for counties with fewer than 20 infant deaths in the time frame.

Report Area	Number of Infant Deaths	Deaths per 1,000 Live Births
Mercy Medical Center - Springfield	180	5.5
MA 01001	5.97	5.5
MA 01013	9.80	5.5
MA 01020	10.85	5.5
MA 01022	0.56	5.5
MA 01028	5.93	5.5
MA 01030	4.00	5.5
MA 01033	1.64	6.0
MA 01036	1.34	5.5
MA 01040	17.25	5.5
MA 01056	5.67	5.5
MA 01075	5.18	6.0
MA 01077	2.85	5.5
MA 01085	14.53	5.5
MA 01089	11.25	5.5
MA 01095	5.15	5.5
MA 01097	0.06	5.5
MA 01103	0.97	5.5
MA 01104	10.39	5.5
MA 01105	7.07	5.5
MA 01106	6.03	5.5
MA 01107	6.75	5.5
MA 01108	15.03	5.5
MA 01109	14.23	5.5
MA 01118	6.05	5.5
MA 01119	5.40	5.5
MA 01128	0.89	5.5
MA 01129	2.88	5.5
MA 01151	5.17	5.5
Hampden County, MA	188	5.5
Hampshire County, MA	41	6.0
Massachusetts	1,883	3.9
United States	150,841	5.7

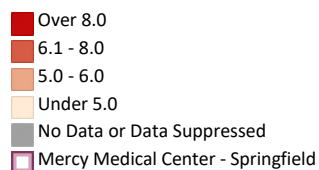


Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#). 2015-2021.



[View larger map](#)

Infant Mortality, Rate per 1,000 Births by County, CDC NVSS 2015-2021

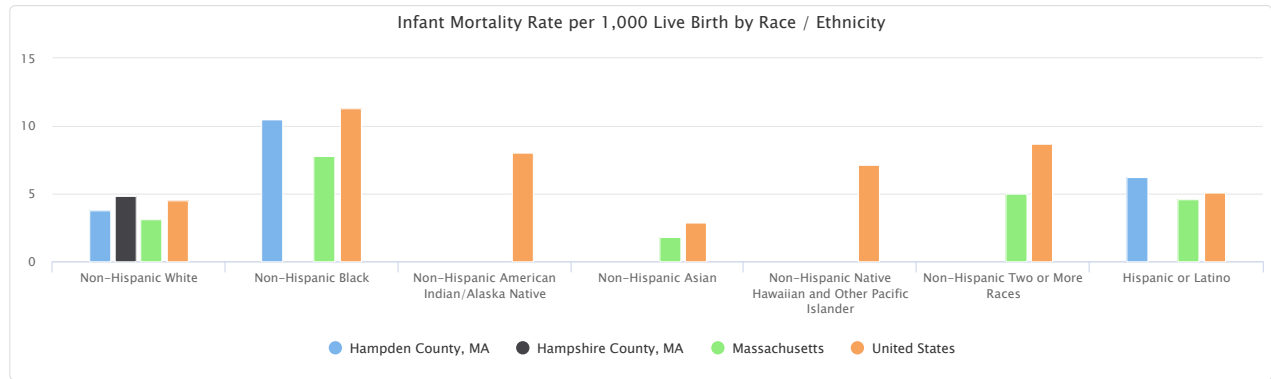


Infant Mortality Rate per 1,000 Live Birth by Race / Ethnicity

The indicator reports the 2015-2021 seven-year average infant mortality rates per 1,000 births by race and by Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic American Indian/Alaska Native	Non-Hispanic Asian	Non-Hispanic Native Hawaiian and Other Pacific Islander	Non-Hispanic Two or More Races	Hispanic or Latino
Hampden County, MA	3.8	10.5	No data	No data	No data	No data	6.2
Hampshire County, MA	4.8	No data	No data	No data	No data	No data	No data
Massachusetts	3.1	7.8	No data	1.8	No data	5.0	4.6
United States	4.5	11.3	8.0	2.9	7.1	8.7	5.1

Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#). 2015-2021.



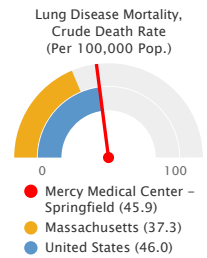
Mortality - Lung Disease

This indicator reports the 2018-2022 five-year average rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because lung disease is a leading cause of death in the United States.

Within the report area, there are a total of 1,043 deaths due to lung disease. This represents a crude death rate of 45.9 per every 100,000 total population.

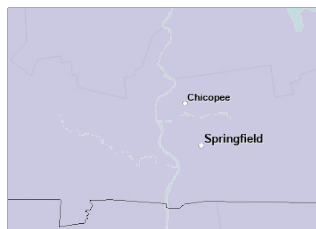
Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	454,390	1,043	45.9
MA 01001	16,950	39	46.5
MA 01013	23,609	55	46.5
MA 01020	29,722	69	46.5
MA 01022	2,154	No data	No data
MA 01028	16,385	38	46.5
MA 01030	11,685	27	46.5
MA 01033	6,064	11	35.9
MA 01036	4,956	12	46.5
MA 01040	38,163	89	46.5
MA 01056	20,961	49	46.5
MA 01075	18,083	32	35.9
MA 01077	9,219	21	46.5
MA 01085	41,447	96	46.5
MA 01089	28,778	67	46.5
MA 01095	14,665	34	46.5
MA 01097	130	No data	No data
MA 01103	2,540	No data	No data
MA 01104	23,552	55	46.5
MA 01105	12,027	28	46.5
MA 01106	16,133	37	46.5
MA 01107	11,230	26	46.5
MA 01108	27,616	64	46.5
MA 01109	30,907	72	46.5
MA 01118	14,268	33	46.5
MA 01119	14,365	33	46.5
MA 01128	2,642	No data	No data
MA 01129	7,010	16	46.5
MA 01151	9,132	21	46.5
Hampden County, MA	464,905	1,080	46.5
Hampshire County, MA	161,549	290	35.9
Massachusetts	6,930,985	12,938	37.3
United States	330,014,476	758,846	46.0



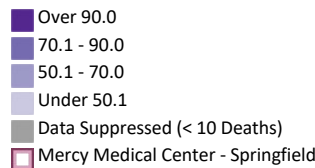
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



[View larger map](#)

Lung Disease Mortality, Crude Rate (Per 100,000 Pop.) by County, CDC NVSS 2018-22

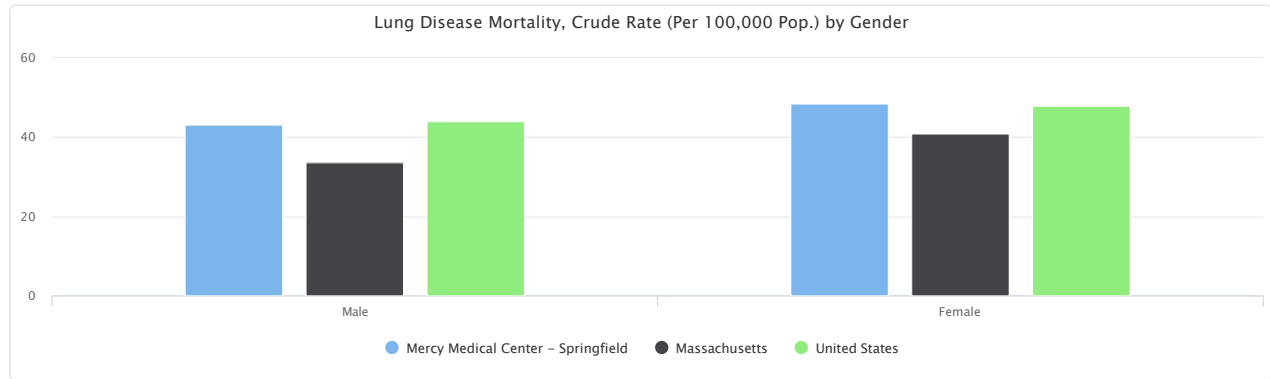


Lung Disease Mortality, Crude Rate (Per 100,000 Pop.) by Gender

The table and chart below display crude mortality rates from deaths due to lung disease. Rates are calculated per 100,000 population and grouped by gender.

Report Area	Male	Female
Mercy Medical Center - Springfield	43.1	48.5
Hampden County, MA	43.5	49.2
Hampshire County, MA	35.5	36.2
Massachusetts	33.6	40.8
United States	44.0	47.9

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

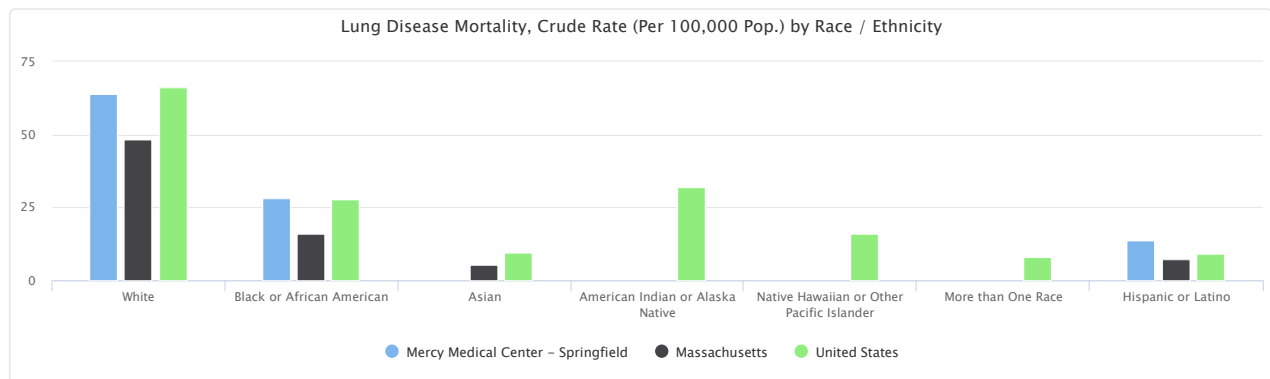


Lung Disease Mortality, Crude Rate (Per 100,000 Pop.) by Race / Ethnicity

The table and chart below display crude mortality rates from deaths due to lung disease. Rates are calculated per 100,000 population and grouped by combined race and Hispanic origin.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than One Race	Hispanic or Latino
Mercy Medical Center - Springfield	63.9	28.1	No data	No data	No data	No data	13.6
Hampden County, MA	65.5	28.1	No data	No data	No data	No data	13.6
Hampshire County, MA	42.5	No data	No data	No data	No data	No data	No data
Massachusetts	48.5	15.9	5.3	No data	No data	No data	7.2
United States	66.4	27.8	9.6	31.8	15.8	7.9	9.3

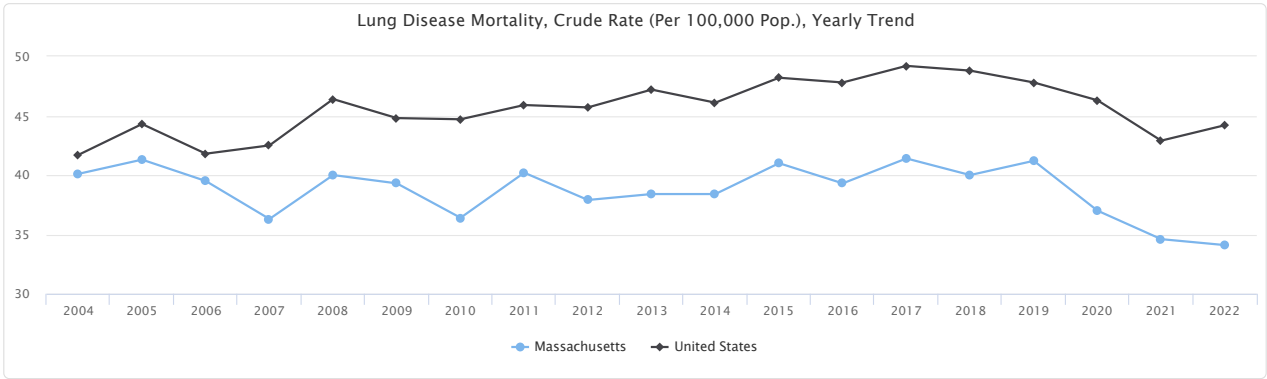
Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.



Lung Disease Mortality, Crude Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports the crude rate of death due to lung disease per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Massachusetts	40.1	41.3	39.5	36.3	40.0	39.3	36.4	40.2	37.9	38.4	38.4	41.0	39.3	41.4	40.0	41.2	37.0	34.6	34.1
United States	41.7	44.3	41.8	42.5	46.4	44.8	44.7	45.9	45.7	47.2	46.1	48.2	47.8	49.2	48.8	47.8	46.3	42.9	44.2



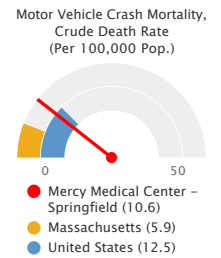
Mortality - Motor Vehicle Crash

This indicator reports the 2018-2022 five-year average rate of death due to motor vehicle crash per 100,000 population, which include collisions with another motor vehicle, a nonmotorist, a fixed object, and a non-fixed object, an overturn, and any other non-collision. Figures are reported as crude rates. This indicator is relevant because motor vehicle crash deaths are preventable and they are a cause of premature death.

Within the report area, there are a total of 240 deaths due to motor vehicle crash. This represents a crude death rate of 10.6 per every 100,000 total population. Fatality counts are based on the decedent's residence and not the location of the crash.

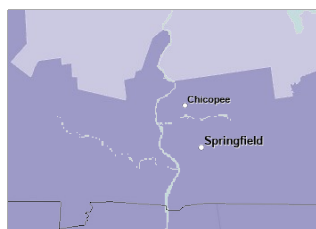
Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	454,390	240	10.6
MA 01001	16,950	9	10.9
MA 01013	23,609	13	10.9
MA 01020	29,722	16	10.9
MA 01022	2,154	1	10.9
MA 01028	16,385	9	10.9
MA 01030	11,685	6	10.9
MA 01033	6,064	2	5.2
MA 01036	4,956	3	10.9
MA 01040	38,163	21	10.9
MA 01056	20,961	11	10.9
MA 01075	18,083	5	5.2
MA 01077	9,219	5	10.9
MA 01085	41,447	23	10.9
MA 01089	28,778	16	10.9
MA 01095	14,665	8	10.9
MA 01097	130	0	10.9
MA 01103	2,540	1	10.9
MA 01104	23,552	13	10.9
MA 01105	12,027	7	10.9
MA 01106	16,133	9	10.9
MA 01107	11,230	6	10.9
MA 01108	27,616	15	10.9
MA 01109	30,907	17	10.9
MA 01118	14,268	8	10.9
MA 01119	14,365	8	10.9
MA 01128	2,642	1	10.9
MA 01129	7,010	4	10.9
MA 01151	9,132	5	10.9
Hampden County, MA	464,905	253	10.9
Hampshire County, MA	161,549	42	5.2
Massachusetts	6,930,985	2,058	5.9
United States	330,014,476	206,222	12.5



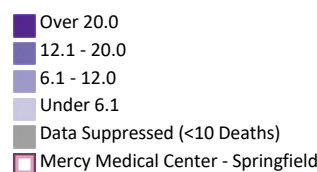
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



[View larger map](#)

Motor Vehicle Crash Mortality, Crude Rate (Per 100,000 Pop.) by County, CDC NVSS 2018-22

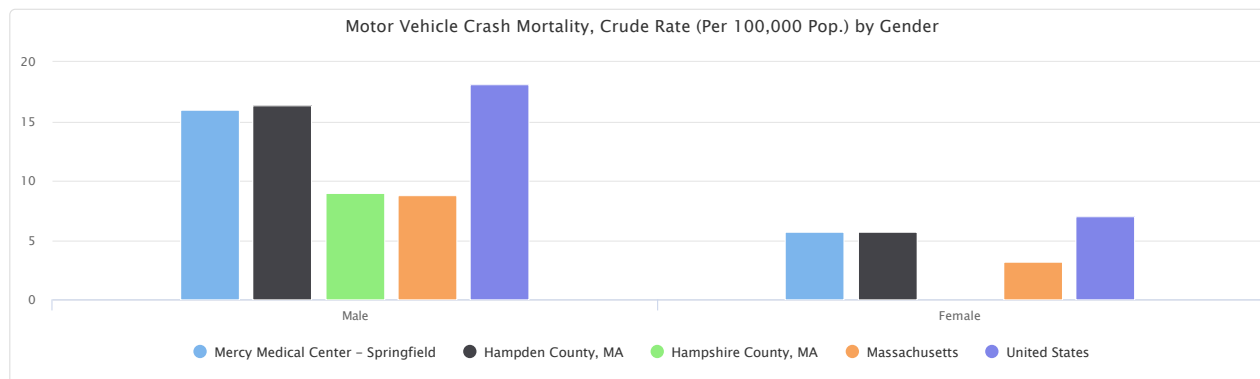


Motor Vehicle Crash Mortality, Crude Rate (Per 100,000 Pop.) by Gender

The table and chart below display crude mortality rates from deaths due to motor vehicle crash. Rates are calculated per 100,000 population and grouped by gender.

Report Area	Male	Female
Mercy Medical Center - Springfield	16.0	5.7
Hampden County, MA	16.4	5.7
Hampshire County, MA	9.0	No data
Massachusetts	8.8	3.2
United States	18.1	7.0

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

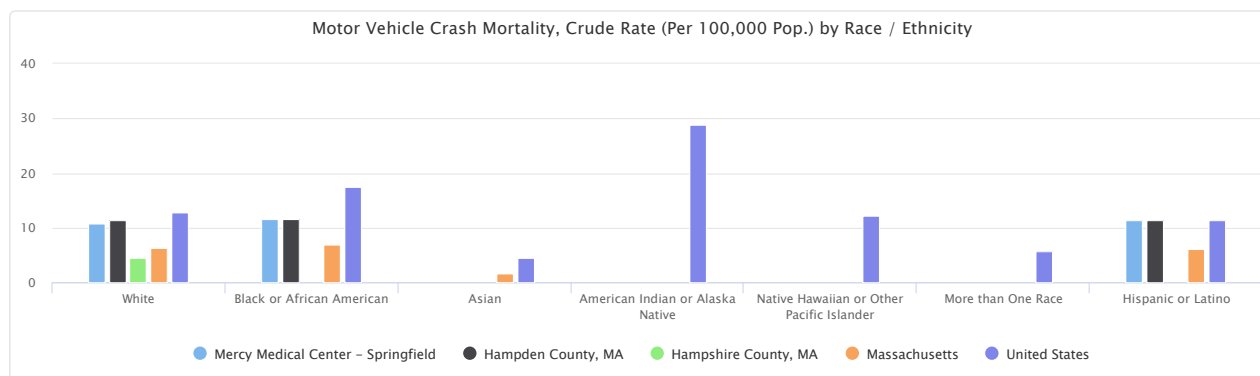


Motor Vehicle Crash Mortality, Crude Rate (Per 100,000 Pop.) by Race / Ethnicity

The table and chart below display crude mortality rates from deaths due to motor vehicle crash. Rates are calculated per 100,000 population and grouped by combined race and Hispanic origin.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than One Race	Hispanic or Latino
Mercy Medical Center - Springfield	10.8	11.6	No data	No data	No data	No data	11.4
Hampden County, MA	11.3	11.6	No data	No data	No data	No data	11.4
Hampshire County, MA	4.5	No data	No data	No data	No data	No data	No data
Massachusetts	6.3	7.0	1.7	No data	No data	No data	6.0
United States	12.7	17.4	4.4	28.8	12.1	5.7	11.4

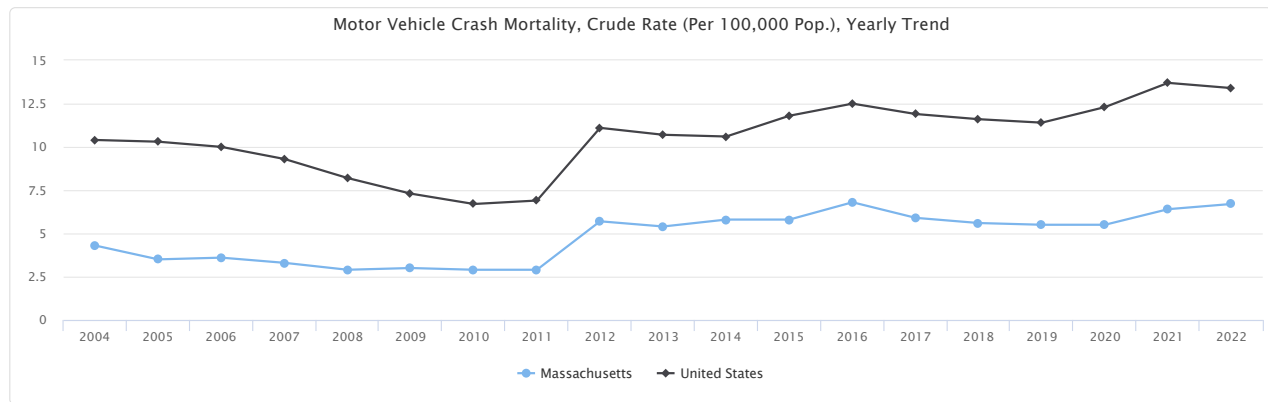
Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.



Motor Vehicle Crash Mortality, Crude Rate (Per 100,000 Pop.), Yearly Trend

The table below shows crude death rates due to motor vehicle crash per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Massachusetts	4.3	3.5	3.6	3.3	2.9	3.0	2.9	2.9	5.7	5.4	5.8	5.8	6.8	5.9	5.6	5.5	5.5	6.4	6.7
United States	10.4	10.3	10.0	9.3	8.2	7.3	6.7	6.9	11.1	10.7	10.6	11.8	12.5	11.9	11.6	11.4	12.3	13.7	13.4



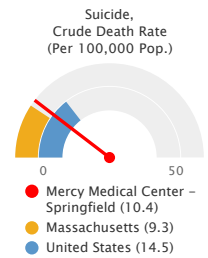
Mortality - Suicide

This indicator reports the 2018-2022 five-year average rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health.

Within the report area, there are a total of 236 deaths due to suicide. This represents a crude death rate of 10.4 per every 100,000 total population.

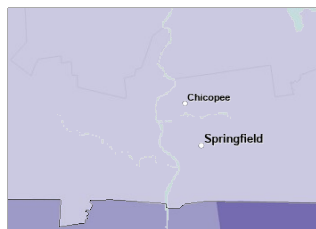
Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Mercy Medical Center - Springfield	454,390	236	10.4
MA 01001	16,950	No data	No data
MA 01013	23,609	12	10.4
MA 01020	29,722	15	10.4
MA 01022	2,154	No data	No data
MA 01028	16,385	No data	No data
MA 01030	11,685	No data	No data
MA 01033	6,064	No data	No data
MA 01036	4,956	No data	No data
MA 01040	38,163	20	10.4
MA 01056	20,961	11	10.4
MA 01075	18,083	No data	No data
MA 01077	9,219	No data	No data
MA 01085	41,447	22	10.4
MA 01089	28,778	15	10.4
MA 01095	14,665	No data	No data
MA 01097	130	No data	No data
MA 01103	2,540	No data	No data
MA 01104	23,552	12	10.4
MA 01105	12,027	No data	No data
MA 01106	16,133	No data	No data
MA 01107	11,230	No data	No data
MA 01108	27,616	14	10.4
MA 01109	30,907	16	10.4
MA 01118	14,268	No data	No data
MA 01119	14,365	No data	No data
MA 01128	2,642	No data	No data
MA 01129	7,010	No data	No data
MA 01151	9,132	No data	No data
Hampden County, MA	464,905	242	10.4
Hampshire County, MA	161,549	82	10.2
Massachusetts	6,930,985	3,235	9.3
United States	330,014,476	239,493	14.5



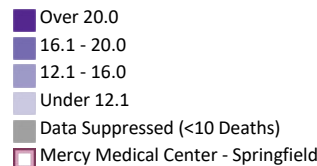
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



[View larger map](#)

Suicide Mortality, Crude Rate (Per 100,000 Pop.) by County, CDC NVSS 2018-22

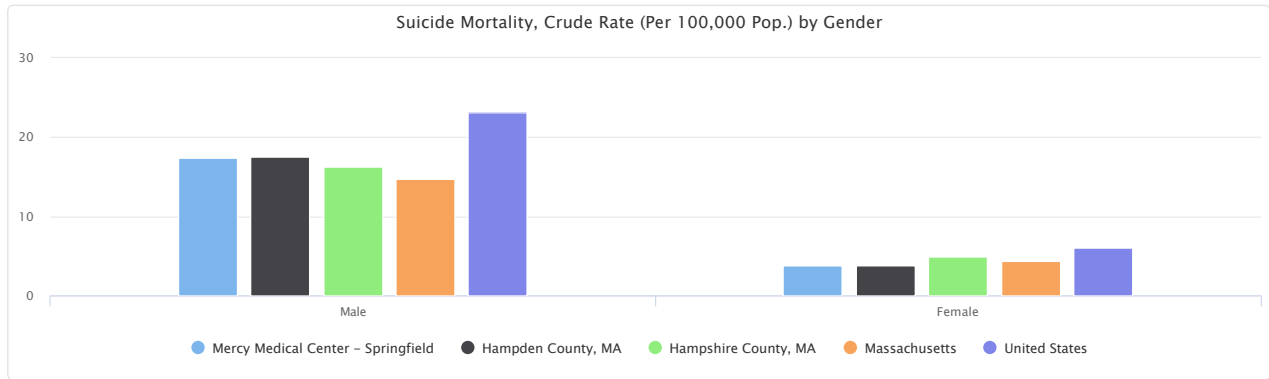


Suicide Mortality, Crude Rate (Per 100,000 Pop.) by Gender

The table and chart below display crude mortality rates from deaths due to intentional self-harm (suicide). Rates are calculated per 100,000 population and grouped by gender.

Report Area	Male	Female
Mercy Medical Center - Springfield	17.4	3.8
Hampden County, MA	17.5	3.8
Hampshire County, MA	16.2	4.9
Massachusetts	14.7	4.3
United States	23.2	6.0

Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

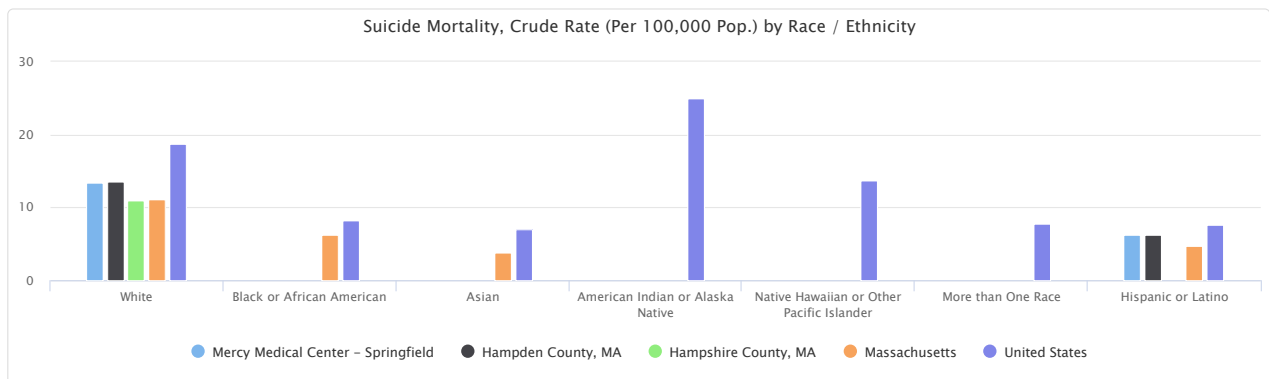


Suicide Mortality, Crude Rate (Per 100,000 Pop.) by Race / Ethnicity

The table and chart below display crude mortality rates from deaths due to intentional self-harm (suicide). Rates are calculated per 100,000 population and grouped by combined race and Hispanic origin.

Report Area	White	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than One Race	Hispanic or Latino
Mercy Medical Center - Springfield	13.4	No data	No data	No data	No data	No data	6.3
Hampden County, MA	13.6	No data	No data	No data	No data	No data	6.3
Hampshire County, MA	11.0	No data	No data	No data	No data	No data	No data
Massachusetts	11.1	6.2	3.8	No data	No data	No data	4.7
United States	18.8	8.2	7.0	24.9	13.7	7.8	7.6

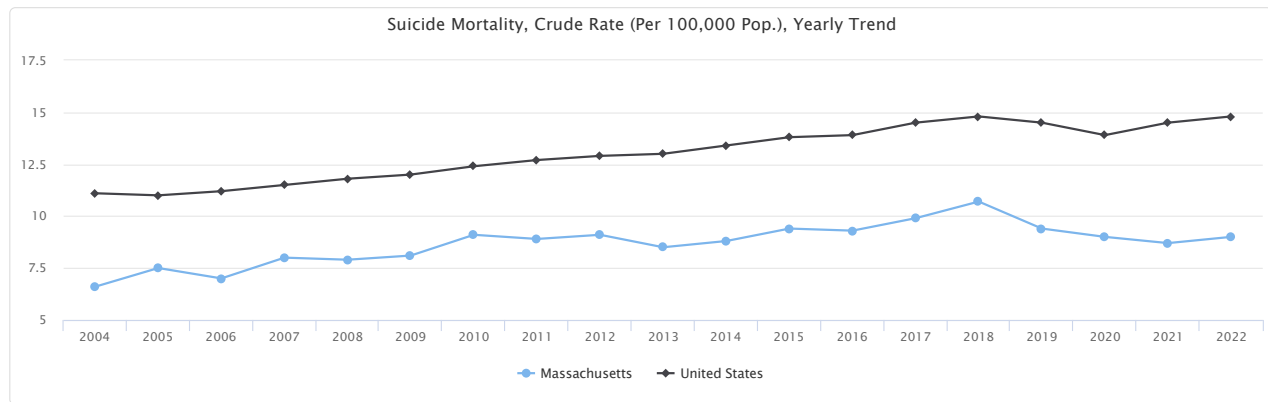
Data Source: Centers for Disease Control and Prevention, [CDC - National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.



Suicide Mortality, Crude Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports the crude rate of death due to suicide per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Massachusetts	6.6	7.5	7.0	8.0	7.9	8.1	9.1	8.9	9.1	8.5	8.8	9.4	9.3	9.9	10.7	9.4	9.0	8.7	9.0
United States	11.1	11.0	11.2	11.5	11.8	12.0	12.4	12.7	12.9	13.0	13.4	13.8	13.9	14.5	14.8	14.5	13.9	14.5	14.8



Physical Activity

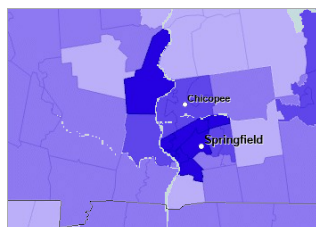
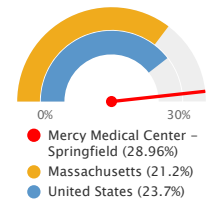
This indicator reports the number and percentage of adults age 18 and older who answered “no” to the following question: “During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?”

Within the report area there are 28.96% adults age 18+ who have no leisure-time physical activity last month of the total population age 18+.

Report Area	Total Population	Adults Age 18+ with No Leisure-Time Physical Activity (Crude)	Adults Age 18+ with No Leisure-Time Physical Activity (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	28.96%	No data
MA 01001	16,768	23.9%	No data
MA 01013	23,683	29.8%	No data
MA 01020	29,773	27.7%	No data
MA 01022	2,158	29.1%	No data
MA 01028	16,404	21.7%	No data
MA 01030	11,924	22.4%	No data
MA 01033	6,074	18.8%	No data
MA 01036	4,966	23.1%	No data
MA 01040	38,238	36.2%	No data
MA 01056	21,002	25.6%	No data
MA 01075	18,186	18.4%	No data
MA 01077	9,242	20.1%	No data
MA 01085	41,524	24.2%	No data
MA 01089	28,835	26.7%	No data
MA 01095	14,694	19.8%	No data
MA 01097	130	20.6%	No data
MA 01103	2,593	42.5%	No data
MA 01104	23,497	37.4%	No data
MA 01105	12,014	46.9%	No data
MA 01106	16,165	18.9%	No data
MA 01107	11,311	46.9%	No data
MA 01108	27,771	34.3%	No data
MA 01109	30,976	36.0%	No data
MA 01118	14,250	25.8%	No data
MA 01119	14,260	30.5%	No data
MA 01128	2,694	25.3%	No data
MA 01129	7,072	26.6%	No data
MA 01151	9,150	34.5%	No data
Hampden County, MA	461,041	31.9%	31.1%
Hampshire County, MA	162,588	19.9%	20.2%
Massachusetts	6,981,974	21.2%	20.6%
United States	333,287,557	23.7%	23.0%

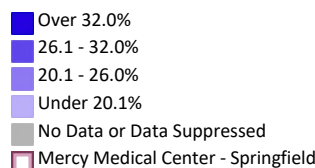
Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the *PLACES Data Portal*. 2022 .

Percentage of Adults Age 18+ with No Leisure-Time Physical Activity



[View larger map](#)

No Leisure-Time Physical Activity, Percent of Adults Age 18+ by ZCTA, CDC BRFSS PLACES Project 2022

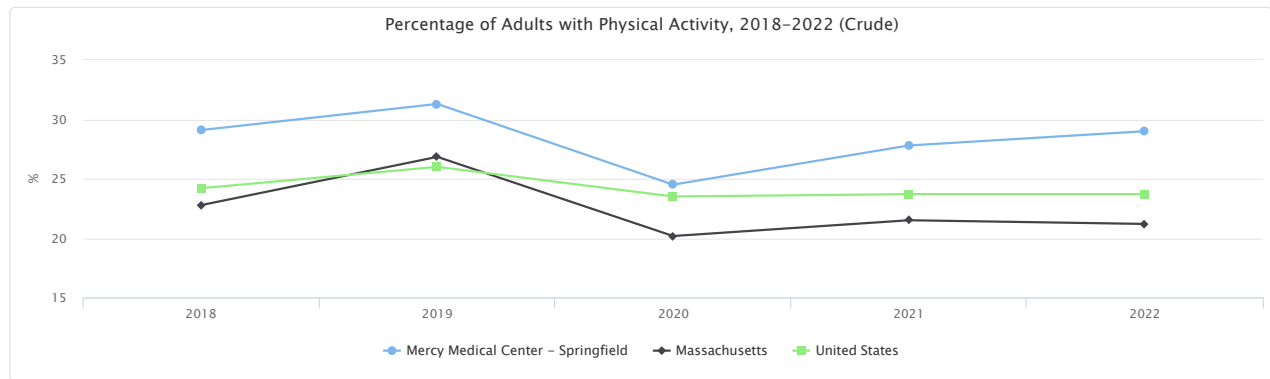


Percentage of Adults with Physical Activity, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who report no leisure time physical activity.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	29.1%	31.3%	24.5%	27.8%	29.0%
MA 01001	25.20%	26.60%	20.30%	23.40%	23.90%
MA 01013	32.00%	33.30%	25.90%	29.70%	29.80%
MA 01020	28.10%	29.40%	22.50%	25.90%	27.70%
MA 01022	25.90%	28.20%	21.60%	24.80%	29.10%
MA 01028	22.40%	24.30%	18.30%	21.20%	21.70%
MA 01030	22.40%	23.80%	17.60%	20.30%	22.40%
MA 01033	19.80%	23.20%	15.50%	17.60%	18.80%
MA 01036	23.60%	24.40%	18.30%	21.00%	23.10%
MA 01040	34.90%	37.70%	30.70%	34.70%	36.20%
MA 01056	25.50%	28.20%	21.30%	24.40%	25.60%
MA 01075	20.50%	24.80%	16.90%	19.20%	18.40%
MA 01077	22.50%	24.80%	18.40%	21.30%	20.10%
MA 01085	23.60%	25.70%	19.30%	22.20%	24.20%
MA 01089	25.90%	27.70%	21.10%	24.20%	26.70%
MA 01095	21.70%	23.10%	17.30%	19.90%	19.80%
MA 01097	21.70%	24.10%	17.30%	20.00%	20.60%
MA 01103	43.10%	43.40%	35.80%	40.40%	42.50%
MA 01104	37.50%	39.40%	32.30%	36.20%	37.40%
MA 01105	42.70%	46.80%	39.10%	43.70%	47.00%
MA 01106	19.30%	20.40%	15.20%	17.50%	18.90%
MA 01107	45.60%	49.00%	41.80%	46.30%	47.00%
MA 01108	35.80%	38.00%	30.50%	34.50%	34.30%
MA 01109	35.70%	38.40%	30.90%	34.80%	36.00%
MA 01118	27.00%	29.10%	22.30%	25.60%	25.80%
MA 01119	29.40%	31.60%	24.60%	28.10%	30.50%
MA 01128	25.60%	27.50%	20.90%	24.00%	25.30%
MA 01129	26.60%	29.10%	22.50%	25.70%	26.50%
MA 01151	34.40%	37.30%	29.50%	33.70%	34.50%
Hampden County, MA	29.30%	31.70%	24.50%	27.80%	31.90%
Hampshire County, MA	20.40%	24.80%	16.70%	18.90%	19.90%
Massachusetts	22.78%	26.84%	20.17%	21.50%	21.19%
United States	24.20%	26.00%	23.50%	23.70%	23.70%

Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the *PLACES Data Portal*. 2022 .



Poor Mental Health

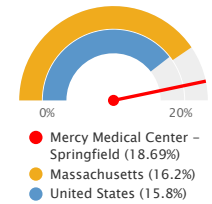
This indicator reports the percentage of adults age 18 and older who report 14 or more days during the past 30 days during which their mental health was not good.

Within the report area, there were 18.69% of adults 18 and older who reported poor mental health in the past month of the total population age

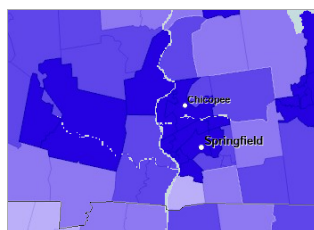
18 and older.

Report Area	Total Population	Adults Age 18+ with Poor Mental Health (Crude)	Adults Age 18+ with Poor Mental Health (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	18.69%	No data
MA 01001	16,768	16.7%	No data
MA 01013	23,683	19.8%	No data
MA 01020	29,773	18.2%	No data
MA 01022	2,158	17.5%	No data
MA 01028	16,404	15.2%	No data
MA 01030	11,924	16.4%	No data
MA 01033	6,074	15.7%	No data
MA 01036	4,966	16.2%	No data
MA 01040	38,238	20.0%	No data
MA 01056	21,002	17.3%	No data
MA 01075	18,186	17.3%	No data
MA 01077	9,242	14.9%	No data
MA 01085	41,524	18.4%	No data
MA 01089	28,835	17.8%	No data
MA 01095	14,694	14.3%	No data
MA 01097	130	17.8%	No data
MA 01103	2,593	22.5%	No data
MA 01104	23,497	20.3%	No data
MA 01105	12,014	24.7%	No data
MA 01106	16,165	13.9%	No data
MA 01107	11,311	23.5%	No data
MA 01108	27,771	20.4%	No data
MA 01109	30,976	22.9%	No data
MA 01118	14,250	17.3%	No data
MA 01119	14,260	20.2%	No data
MA 01128	2,694	16.9%	No data
MA 01129	7,072	17.1%	No data
MA 01151	9,150	21.2%	No data
Hampden County, MA	461,041	19.7%	20.6%
Hampshire County, MA	162,588	18.3%	18.1%
Massachusetts	6,981,974	16.2%	16.8%
United States	333,287,557	15.8%	16.4%

Percentage of Adults Age 18+ with Poor Mental Health

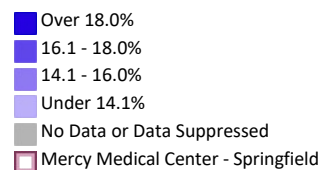


Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



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Frequent Mental Distress, Prevalence Among Adults Age 18+ by ZCTA, CDC BRFSS PLACES Project 2022

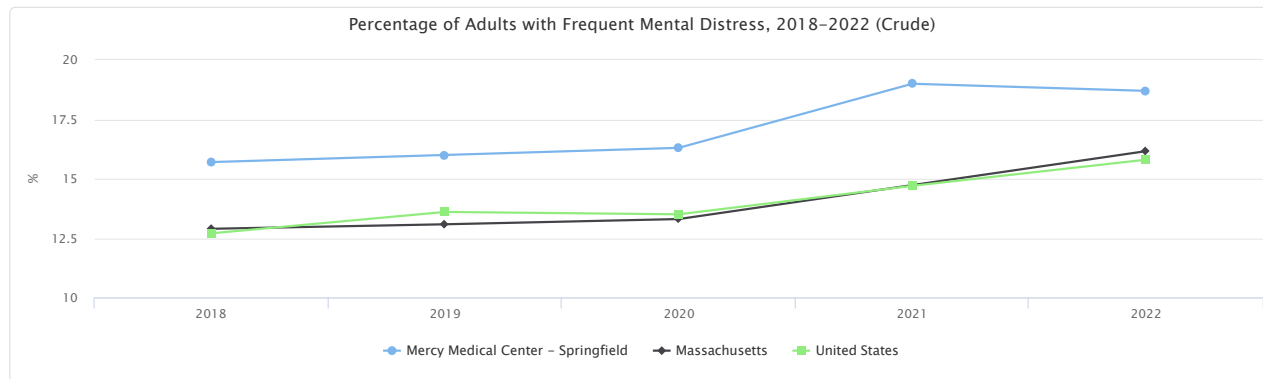


Percentage of Adults with Frequent Mental Distress, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ whose report frequent mental distress.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	15.7%	16.0%	16.3%	19.0%	18.7%
MA 01001	13.20%	13.70%	14.30%	16.30%	16.70%
MA 01013	17.70%	17.70%	17.60%	20.70%	19.80%
MA 01020	15.30%	15.50%	15.90%	18.30%	18.20%
MA 01022	15.00%	15.70%	16.20%	19.00%	17.50%
MA 01028	11.90%	12.60%	13.50%	15.20%	15.20%
MA 01030	13.10%	13.50%	14.40%	16.30%	16.40%
MA 01033	12.60%	13.00%	12.90%	14.40%	15.70%
MA 01036	12.50%	12.80%	13.70%	15.30%	16.20%
MA 01040	17.00%	17.40%	17.30%	20.50%	20.00%
MA 01056	14.20%	15.00%	15.40%	17.60%	17.30%
MA 01075	13.80%	14.70%	14.50%	16.60%	17.30%
MA 01077	13.10%	13.80%	14.60%	16.60%	14.90%
MA 01085	14.30%	14.90%	15.60%	18.00%	18.40%
MA 01089	14.60%	15.10%	15.50%	17.90%	17.80%
MA 01095	11.60%	12.00%	13.00%	14.50%	14.30%
MA 01097	15.50%	16.30%	17.20%	19.90%	17.80%
MA 01103	21.90%	20.50%	19.40%	23.90%	22.50%
MA 01104	17.70%	17.60%	17.60%	20.70%	20.30%
MA 01105	21.10%	21.60%	20.40%	25.10%	24.70%
MA 01106	10.30%	10.60%	11.90%	13.20%	13.90%
MA 01107	21.40%	21.40%	20.50%	25.00%	23.50%
MA 01108	18.60%	18.60%	18.30%	21.90%	20.40%
MA 01109	19.50%	19.70%	19.30%	23.50%	22.90%
MA 01118	14.50%	15.00%	15.50%	18.00%	17.30%
MA 01119	16.80%	17.20%	17.40%	20.70%	20.20%
MA 01128	14.10%	14.50%	15.10%	17.30%	16.90%
MA 01129	14.00%	14.70%	15.30%	17.60%	17.00%
MA 01151	18.50%	19.10%	18.80%	22.30%	21.20%
Hampden County, MA	15.00%	15.00%	15.60%	18.00%	19.70%
Hampshire County, MA	14.00%	14.60%	14.20%	16.60%	18.30%
Massachusetts	12.89%	13.08%	13.30%	14.73%	16.16%
United States	12.70%	13.60%	13.50%	14.70%	15.80%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022 .



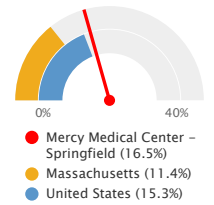
Poor or Fair Health

This indicator reports the percentage of adults age 18 and older who self-report having poor or fair health (age-adjusted to the 2000 standard). Data were from the 2021 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2024 County Health Rankings. This indicator is relevant because it is a measure of general poor health status.

Within the report area there are 59,419 persons aged 18 and older who self-report having poor or fair health. This represents 16.5% of the total population aged 18 and older, which is greater than the state rate of 11.4%.

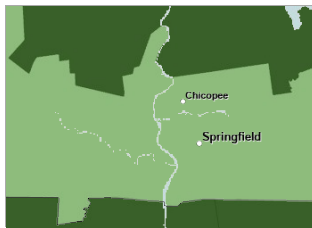
Report Area	Population Age 18+	Adults with Poor or Fair Health	Percentage of Adults with Poor or Fair Health
Mercy Medical Center - Springfield	360,127	59,419	16.5%
Hampden County, MA	366,658	61,599	16.8%
Hampshire County, MA	139,197	16,147	11.6%
Massachusetts	5,646,762	643,731	11.4%
United States	259,755,978	39,644,947	15.3%

Percentage of Adults with Fair or Poor Health



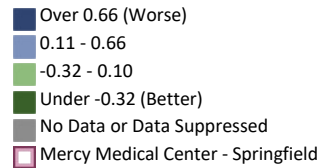
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via County Health Rankings. 2021.



[View larger map](#)

Poor or Fair Health, Z-Score by County, County Health Rankings 2024



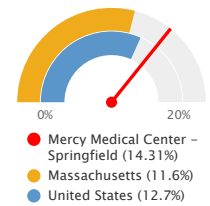
Poor Physical Health Days

This indicator reports the percentage of adults age 18 and older who report 14 or more days during the past 30 days during which their physical health was not good.

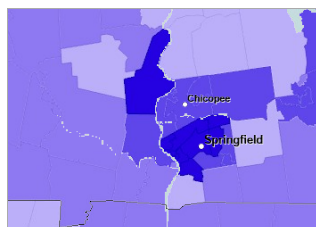
Within the report area, there were 14.31% of adults 18 and older who reported poor physical health in the past month of the total population age 18 and older.

Report Area	Total Population	Adults Age 18+ with Poor Physical Health (Crude)	Adults Age 18+ with Poor Physical Health (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	14.31%	No data
MA 01001	16,768	12.3%	No data
MA 01013	23,683	14.8%	No data
MA 01020	29,773	14.2%	No data
MA 01022	2,158	14.4%	No data
MA 01028	16,404	11.4%	No data
MA 01030	11,924	11.7%	No data
MA 01033	6,074	11.4%	No data
MA 01036	4,966	12.6%	No data
MA 01040	38,238	17.4%	No data
MA 01056	21,002	13.3%	No data
MA 01075	18,186	10.8%	No data
MA 01077	9,242	10.8%	No data
MA 01085	41,524	12.5%	No data
MA 01089	28,835	13.3%	No data
MA 01095	14,694	10.7%	No data
MA 01097	130	11.2%	No data
MA 01103	2,593	20.5%	No data
MA 01104	23,497	17.4%	No data
MA 01105	12,014	22.0%	No data
MA 01106	16,165	10.0%	No data
MA 01107	11,311	22.0%	No data
MA 01108	27,771	15.8%	No data
MA 01109	30,976	16.5%	No data
MA 01118	14,250	12.8%	No data
MA 01119	14,260	14.3%	No data
MA 01128	2,694	12.7%	No data
MA 01129	7,072	12.9%	No data
MA 01151	9,150	16.0%	No data
Hampden County, MA	461,041	15.2%	14.5%
Hampshire County, MA	162,588	11.5%	11.5%
Massachusetts	6,981,974	11.6%	11.1%
United States	333,287,557	12.7%	12.0%

Percentage of Adults Age 18+ with Poor Physical Health

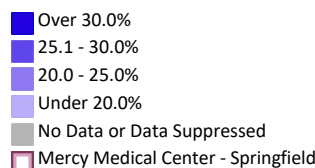


Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



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Poor Physical Health, Percent of Adults Age 18+ by ZCTA, CDC BRFSS PLACES Project 2022

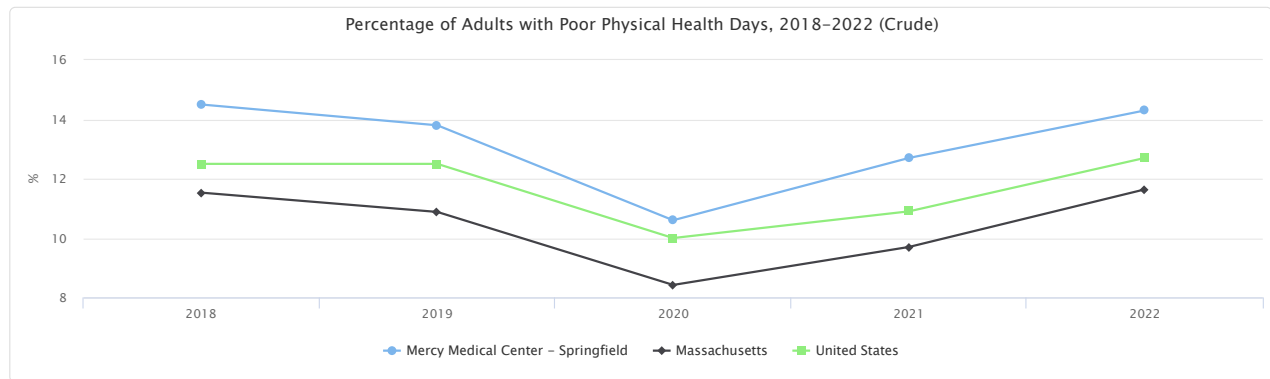


Percentage of Adults with Poor Physical Health Days, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ whose report frequent physical distress.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	14.5%	13.8%	10.6%	12.7%	14.3%
MA 01001	13.00%	12.20%	9.30%	11.30%	12.30%
MA 01013	16.30%	14.90%	11.50%	13.70%	14.80%
MA 01020	14.50%	13.40%	10.20%	12.40%	14.20%
MA 01022	12.80%	12.40%	9.50%	11.50%	14.40%
MA 01028	11.50%	11.30%	8.60%	10.50%	11.40%
MA 01030	11.60%	10.90%	8.30%	10.10%	11.70%
MA 01033	10.90%	10.40%	7.60%	9.10%	11.40%
MA 01036	12.30%	11.50%	8.70%	10.60%	12.60%
MA 01040	17.00%	16.50%	12.80%	15.10%	17.40%
MA 01056	12.90%	12.60%	9.60%	11.70%	13.30%
MA 01075	10.90%	10.70%	7.90%	9.40%	10.80%
MA 01077	11.80%	11.60%	8.80%	10.70%	10.80%
MA 01085	11.90%	11.50%	8.80%	10.70%	12.50%
MA 01089	13.10%	12.50%	9.50%	11.40%	13.30%
MA 01095	11.30%	10.70%	8.20%	9.90%	10.70%
MA 01097	10.20%	9.70%	7.20%	9.00%	11.20%
MA 01103	22.20%	19.40%	15.20%	17.50%	20.50%
MA 01104	18.20%	17.10%	13.30%	15.70%	17.40%
MA 01105	20.50%	20.30%	15.90%	18.30%	22.00%
MA 01106	10.00%	9.40%	7.20%	8.80%	10.00%
MA 01107	21.70%	21.30%	16.80%	19.40%	22.10%
MA 01108	17.10%	15.90%	12.30%	14.50%	15.80%
MA 01109	16.90%	15.90%	12.40%	14.50%	16.50%
MA 01118	13.50%	12.80%	9.80%	11.80%	12.80%
MA 01119	14.20%	13.40%	10.30%	12.30%	14.30%
MA 01128	13.30%	12.60%	9.70%	11.60%	12.70%
MA 01129	13.00%	12.70%	9.70%	11.70%	12.90%
MA 01151	16.70%	16.20%	12.40%	14.70%	16.00%
Hampden County, MA	14.40%	13.30%	10.50%	12.60%	15.20%
Hampshire County, MA	10.90%	10.40%	7.70%	9.20%	11.50%
Massachusetts	11.53%	10.88%	8.42%	9.70%	11.64%
United States	12.50%	12.50%	10.00%	10.90%	12.70%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022 .



Sleep

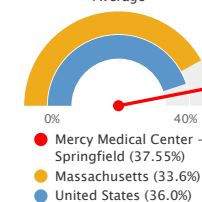
This indicator reports the percentage of adults age 18 and older who report usually getting insufficient sleep (<7 hours for those aged =18 years, on average, during a 24-hour period).

Within the report area there are 37.55% adults age 18+ sleeping less than 7 hours on average of the total population of the total population age

18+.

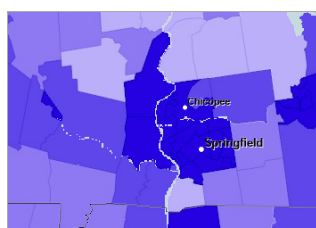
Report Area	Total Population (2020)	Adults Age 18+ Sleeping Less Than 7 Hours on Average (Crude)	Adults Age 18+ Sleeping Less Than 7 Hours on Average (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	37.55%	No data
MA 01001	16,768	34.8%	No data
MA 01013	23,683	38.3%	No data
MA 01020	29,773	36.7%	No data
MA 01022	2,158	35.9%	No data
MA 01028	16,404	33.3%	No data
MA 01030	11,924	34.6%	No data
MA 01033	6,074	31.0%	No data
MA 01036	4,966	33.9%	No data
MA 01040	38,238	39.2%	No data
MA 01056	21,002	35.5%	No data
MA 01075	18,186	30.4%	No data
MA 01077	9,242	32.8%	No data
MA 01085	41,524	35.5%	No data
MA 01089	28,835	36.8%	No data
MA 01095	14,694	32.2%	No data
MA 01097	130	37.1%	No data
MA 01103	2,593	43.5%	No data
MA 01104	23,497	41.4%	No data
MA 01105	12,014	45.9%	No data
MA 01106	16,165	31.7%	No data
MA 01107	11,311	43.7%	No data
MA 01108	27,771	41.8%	No data
MA 01109	30,976	43.6%	No data
MA 01118	14,250	37.6%	No data
MA 01119	14,260	39.8%	No data
MA 01128	2,694	36.7%	No data
MA 01129	7,072	38.2%	No data
MA 01151	9,150	41.7%	No data
Hampden County, MA	461,041	38.4%	39.5%
Hampshire County, MA	162,588	31.5%	33.6%
Massachusetts	6,981,974	33.6%	34.5%
United States	333,287,557	36.0%	36.8%

Percentage of Adults Age 18+ Sleeping Less Than 7 Hours on Average



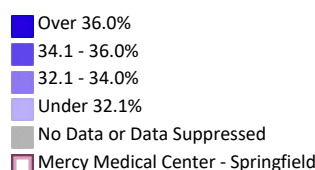
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022 .



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Inadequate Sleep Habits, Percent of Adults Age 18+ by ZCTA, CDC BRFS PLACES Project 2022

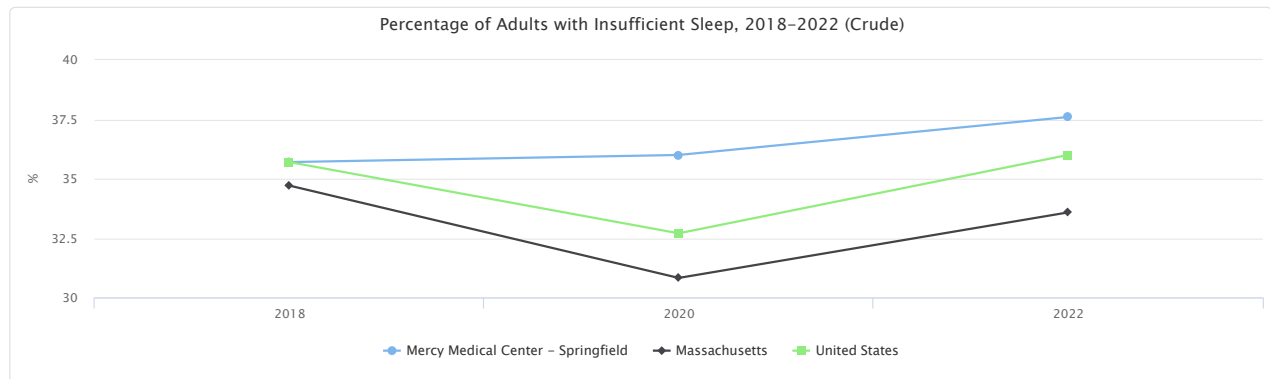


Percentage of Adults with Insufficient Sleep, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who report having insufficient sleep.

Report Area	2018	2020	2022
Mercy Medical Center - Springfield	35.7%	36.0%	37.6%
MA 01001	32.90%	33.50%	34.80%
MA 01013	36.70%	36.80%	38.30%
MA 01020	35.10%	35.40%	36.70%
MA 01022	34.50%	34.90%	35.90%
MA 01028	31.70%	32.40%	33.30%
MA 01030	33.30%	33.70%	34.60%
MA 01033	31.90%	29.50%	31.00%
MA 01036	32.50%	32.90%	33.90%
MA 01040	36.50%	36.90%	39.20%
MA 01056	34.10%	34.90%	35.50%
MA 01075	31.90%	29.50%	30.40%
MA 01077	33.10%	33.90%	32.80%
MA 01085	33.60%	34.10%	35.50%
MA 01089	34.60%	34.90%	36.80%
MA 01095	31.40%	32.00%	32.20%
MA 01097	34.90%	35.10%	37.10%
MA 01103	41.90%	40.80%	43.50%
MA 01104	38.40%	38.70%	41.40%
MA 01105	41.90%	42.30%	45.90%
MA 01106	29.80%	30.30%	31.70%
MA 01107	40.80%	40.90%	43.70%
MA 01108	39.70%	39.70%	41.80%
MA 01109	41.90%	42.20%	43.60%
MA 01118	35.50%	36.00%	37.60%
MA 01119	37.10%	37.40%	39.80%
MA 01128	35.30%	35.90%	36.70%
MA 01129	35.80%	36.60%	38.20%
MA 01151	39.30%	39.80%	41.70%
Hampden County, MA	35.50%	36.20%	38.40%
Hampshire County, MA	32.00%	29.40%	31.50%
Massachusetts	34.71%	30.82%	33.58%
United States	35.70%	32.70%	36.00%

Data Source: Centers for Disease Control and Prevention, *Behavioral Risk Factor Surveillance System*. Accessed via the [PLACES Data Portal](#). 2022 .



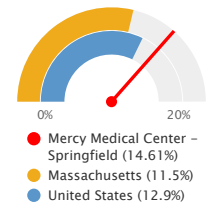
Tobacco - Tobacco Use

This indicator reports the percentage of adults age 18 and older who report having smoked at least 100 cigarettes in their lifetime and currently smoke every day or some days.

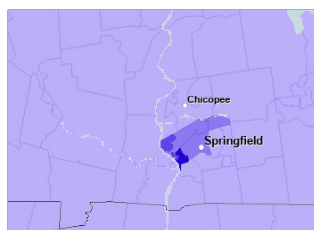
Within the report area there are 14.61% adults age 18+ who have smoked and currently smoke of the total population age 18+.

Report Area	Total Population	Adults Age 18+ as Current Smokers (Crude)	Adults Age 18+ as Current Smokers (Age-Adjusted)
Mercy Medical Center - Springfield	455,355	14.61%	No data
MA 01001	16,768	12.7%	No data
MA 01013	23,683	15.7%	No data
MA 01020	29,773	15.2%	No data
MA 01022	2,158	13.3%	No data
MA 01028	16,404	10.8%	No data
MA 01030	11,924	12.6%	No data
MA 01033	6,074	11.2%	No data
MA 01036	4,966	12.6%	No data
MA 01040	38,238	16.7%	No data
MA 01056	21,002	13.9%	No data
MA 01075	18,186	9.4%	No data
MA 01077	9,242	10.5%	No data
MA 01085	41,524	13.3%	No data
MA 01089	28,835	14.4%	No data
MA 01095	14,694	9.7%	No data
MA 01097	130	14.0%	No data
MA 01103	2,593	21.0%	No data
MA 01104	23,497	17.2%	No data
MA 01105	12,014	23.5%	No data
MA 01106	16,165	8.9%	No data
MA 01107	11,311	21.4%	No data
MA 01108	27,771	16.8%	No data
MA 01109	30,976	17.1%	No data
MA 01118	14,250	13.0%	No data
MA 01119	14,260	14.7%	No data
MA 01128	2,694	12.9%	No data
MA 01129	7,072	13.2%	No data
MA 01151	9,150	18.4%	No data
Hampden County, MA	461,041	16.8%	17.3%
Hampshire County, MA	162,588	10.8%	12.6%
Massachusetts	6,981,974	11.5%	11.9%
United States	333,287,557	12.9%	13.2%

Percentage of Adults Age 18+ who are Current Smokers

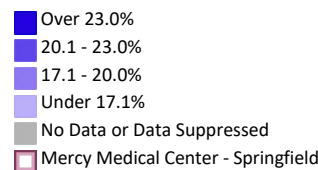


Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022.



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Current Smokers, Adult, Percent of Adults Age 18+ by ZCTA, CDC BRFS PLACES Project 2022



Percentage of Adults with Current Smoking, 2018-2022 (Crude)

The table and chart below display annual trends in the percentage of adults age 18+ who report that they currently smoke cigarettes.

Report Area	2018	2019	2020	2021	2022
Mercy Medical Center - Springfield	18.5%	18.9%	16.6%	16.2%	14.6%
MA 01001	15.80%	16.40%	14.00%	13.40%	12.70%
MA 01013	21.90%	21.80%	19.20%	18.70%	15.70%
MA 01020	19.20%	19.50%	16.80%	16.20%	15.20%
MA 01022	16.50%	17.20%	14.60%	13.80%	13.30%
MA 01028	13.60%	14.60%	12.40%	11.90%	10.80%
MA 01030	15.70%	16.30%	13.80%	13.10%	12.60%
MA 01033	15.10%	13.40%	12.00%	11.90%	11.20%
MA 01036	15.30%	15.70%	13.30%	12.70%	12.60%
MA 01040	19.80%	20.60%	18.40%	18.30%	16.70%
MA 01056	17.80%	19.40%	16.60%	15.80%	13.90%
MA 01075	14.10%	13.00%	11.40%	11.40%	9.40%
MA 01077	15.60%	16.90%	14.40%	13.70%	10.50%
MA 01085	16.30%	17.20%	14.70%	13.90%	13.30%
MA 01089	17.60%	18.20%	15.70%	15.10%	14.40%
MA 01095	13.10%	13.80%	11.60%	11.10%	9.70%
MA 01097	18.20%	18.80%	15.60%	14.50%	14.00%
MA 01103	26.60%	24.50%	22.40%	22.70%	21.00%
MA 01104	21.50%	21.80%	19.50%	19.30%	17.20%
MA 01105	25.20%	26.00%	24.10%	24.40%	23.60%
MA 01106	10.60%	11.10%	9.30%	8.80%	8.90%
MA 01107	25.10%	25.50%	23.60%	24.00%	21.50%
MA 01108	22.70%	22.70%	20.30%	20.00%	16.80%
MA 01109	21.70%	21.90%	19.40%	19.20%	17.10%
MA 01118	17.30%	18.20%	15.60%	15.00%	13.00%
MA 01119	18.50%	18.80%	16.20%	15.70%	14.70%
MA 01128	17.30%	18.10%	15.70%	15.10%	12.90%
MA 01129	16.80%	18.00%	15.50%	14.90%	13.20%
MA 01151	23.20%	23.90%	21.30%	21.00%	18.40%
Hampden County, MA	17.80%	17.40%	15.70%	15.30%	16.80%
Hampshire County, MA	14.20%	12.50%	10.80%	10.90%	10.80%
Massachusetts	14.96%	13.69%	12.32%	12.12%	11.52%
United States	15.50%	15.30%	14.30%	13.50%	12.90%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal. 2022 .

