

Census 2000 Estimated Daytime Population and Employment-Residence Ratios For Massachusetts and 16 Workforce Areas

The Concept of the Daytime Population

In general, the concept of the daytime population is a measure of the number of people who are present in an area during normal business hours. This is in contrast to the population present during the evening and nighttime hours. Some areas, for example employment centers, may contain few residents, so their nighttime population may be quite small. However, these areas may swell substantially during the day, as thousands of people arrive to work there. Conversely, other areas such as those often described as bedroom communities, may see one-half or more of their residents leave the area in the morning to travel to their jobs, with no correspondingly large inflow of workers into the area. The expansion or contraction experienced by different communities between nighttime and daytime is important information for many planners, including those involved with workforce, economic, transportation, disaster, and relief planning.

There are many reasons or purposes for which people leave the area they live in and travel to another area. These trips may occur at any time during the day or night. For example, people travel for work, school, shopping, health care, recreation, tourism and a myriad of other activities. However, the sources of data on these trips, particularly sources that cover all areas of the nation, are very limited. In fact, the only readily available data relate to travel into and out of areas for work purposes. Therefore, the estimates of daytime population released by the Census Bureau only reflect or adjust populations based on travel to work. Similarly, no attempt has been made to restrict the adjustment to people commuting during certain hours. All worker-related travel, no matter what time of day it occurs, has been used in these estimates of daytime population.

Geographic Areas Available

Data for estimated daytime population and employment residence ratios are available for each of the State's 16 Workforce areas by city and town. Data is included for Massachusetts in each table.

Technical Definition of a "Worker"

In many places in the discussion and data tables on the daytime population the term "*worker*" is used. A worker is defined in these instances in the same manner as in Census 2000 data on place of work, means of transportation to work, or the other journey to work items. The technical definition of a worker for these purposes is a person 16 years old or over who was employed and at work during the reference week. The reference week is the week prior to the time that the census form was filled out or the census data were collected.

The phrase "*employed and at work*" means that the person not only had to have a job, but must also have worked at that job for at least one hour during the preceding week. This excludes a small percentage of the population (about 2 percent nationwide) that had a job but did not report for work during the reference week because they were sick, on vacation, or absent from work for the entire week for some other reason.

The concept of a worker is different than the concept of employed persons that is used in other census data items. The employed persons concept includes people who had a job, even if they did not work at all during the preceding week.

Lastly, data on workers includes people in the Armed Forces as well as those in the civilian population, as long as they meet the other criteria such as working during the reference week. This is again in contrast with other census data that are tabulated for the universe of civilian employed persons, which excludes members of the Armed Forces.

Descriptions of the Fields Available in the Estimated Daytime Population Release

The information below explains the data items, by column header in the daytime population estimate tables.

- **Total resident population** – the total number of persons living in the area, as shown in Census 2000 100-percent data such as Summary File 1.
- **Total workers working in the area or place** – this is the number of workers who reported working in the area or place, regardless of their place of residence. In other words, it is the total that worked there no matter where they lived. Residence locations are not considered, only workplace locations are reflected in this number.
- **Total workers living in the area or place** – this is sometimes referred to as the number of resident workers. It is the number of people living in the area/place who are workers. It includes workers who live there regardless of where they worked, or in other words, no matter where their workplace was located. Place of work location is not considered, only residence location is reflected in this number.
- **Estimated daytime population** – this is the estimate arrived at by adjusting the total resident population by the number of incommuters and outcommuters to the area/place, using data from Census 2000. It does not adjust for people entering or leaving the area/place for purposes other than commuting, nor does the commuting adjustment take the time of day of the work trips into account. The estimate is calculated by adding the total resident population and the total workers working in the area/place, and then subtracting from that result the total workers living in the area/place. This method is computationally simpler and yields the same result as would be obtained by adding the incommuters and subtracting the outcommuters from the total resident population, since two more operations are required to arrive at the number of in- and out-commuters.
- **Daytime population change due to commuting: number** – this is the numeric increase or decrease in the population of the area/place as a result of work-related commuting. It is the net change in the population of the area/place due to work travel and is computed by subtracting the total resident population from the estimated daytime population.
 - Positive numbers indicate more incommuters entering the area/place than leaving it.
 - Negative numbers occur when more workers leave the area/place to go to work than enter it to come to work.
- **Daytime population change due to commuting: percent** – this is the percentage increase or decrease in the population of the area/place as a result of work-related commuting.
 - Positive figures denote the percentage increase in population experienced by the area or place
 - negative numbers show the percentage decrease in population in the area/place as a result of commuting.
- **Workers who lived and worked in the same area/place: number** – this value shows how many workers who lived in a particular county or place also worked in that same area or place. It is derived from place of residence location information and responses to the question on workplace location during the week prior to filling out the census questionnaire.
- **Workers who lived and worked in the same area/place: percent** – this measure is sometimes used as an indicator of worker retention, but it does not reflect variation in area or other attributes very well.
- **Employment-residence (E-R) ratio** – this is a measure of the total number of workers working in an area or place, relative to the total number of workers living in the area or place. It is often used as a rough indication of the jobs-workers balance in an area, although it does not take into account whether the resident workers possess the skills needed for the jobs that are available.
 - E-R ratios greater than 1.00 occur when there are more workers working in the area than living there. These areas can be considered as net importers of labor. For example, an E-R ratio of 1.19 means that there are 19 percent more workers working in the area than living in the area.
 - Values less than 1.00 indicate areas that send more workers to other areas than they receive, i.e., they are net exporters of labor.

Berkshire County Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|-------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Berkshire County Workforce Area | 134,953 | 65,964 | 64,058 | 136,859 | 1,906 | 1.4% | 59,386 | 92.7% | 1.03 |
| <i>Berkshire County Workforce Area (living & working in the same city or town)</i> | <i>134,953</i> | <i>65,964</i> | <i>64,058</i> | <i>136,859</i> | <i>1,906</i> | <i>1.4%</i> | <i>28,787</i> | <i>44.9%</i> | <i>1.03</i> |
| Adams town | 8,809 | 2,612 | 3,988 | 7,433 | -1,376 | -15.6% | 1,151 | 28.9% | 0.65 |
| Alford town | 399 | 69 | 199 | 269 | -130 | -32.6% | 35 | 17.6% | 0.35 |
| Becket town | 1,755 | 292 | 848 | 1,199 | -556 | -31.7% | 143 | 16.9% | 0.34 |
| Cheshire town | 3,401 | 676 | 1,709 | 2,368 | -1,033 | -30.4% | 226 | 13.2% | 0.40 |
| Clarksburg town | 1,686 | 289 | 842 | 1,133 | -553 | -32.8% | 68 | 8.1% | 0.34 |
| Dalton town | 6,892 | 2,475 | 3,382 | 5,985 | -907 | -13.2% | 715 | 21.1% | 0.73 |
| Egremont town | 1,345 | 420 | 718 | 1,047 | -298 | -22.2% | 182 | 25.3% | 0.58 |
| Florida town | 676 | 66 | 351 | 391 | -285 | -42.2% | 43 | 12.3% | 0.19 |
| Great Barrington town | 7,527 | 4,978 | 3,681 | 8,824 | 1,297 | 17.2% | 1,759 | 47.8% | 1.35 |
| Hancock town | 721 | 597 | 359 | 959 | 238 | 33.0% | 72 | 20.1% | 1.66 |
| Hinsdale town | 1,872 | 181 | 936 | 1,117 | -755 | -40.3% | 72 | 7.7% | 0.19 |
| Lanesborough town | 2,990 | 1,501 | 1,607 | 2,884 | -106 | -3.5% | 261 | 16.2% | 0.93 |
| Lee town | 5,985 | 3,371 | 3,192 | 6,164 | 179 | 3.0% | 1,198 | 37.5% | 1.06 |
| Lenox town | 5,077 | 4,251 | 2,368 | 6,960 | 1,883 | 37.1% | 767 | 32.4% | 1.80 |
| Monterey town | 934 | 227 | 487 | 674 | -260 | -27.8% | 133 | 27.3% | 0.47 |
| Mount Washington town | 130 | 39 | 81 | 88 | -42 | -32.3% | 22 | 27.2% | 0.48 |
| New Ashford town | 247 | 60 | 138 | 169 | -78 | -31.6% | 15 | 10.9% | 0.43 |
| New Marlborough town | 1,494 | 519 | 744 | 1,269 | -225 | -15.1% | 210 | 28.2% | 0.70 |
| North Adams city | 14,681 | 6,652 | 6,644 | 14,689 | 8 | 0.1% | 3,317 | 49.9% | 1.00 |
| Otis town | 1,365 | 283 | 685 | 963 | -402 | -29.5% | 146 | 21.3% | 0.41 |
| Peru town | 821 | 78 | 418 | 481 | -340 | -41.4% | 46 | 11.0% | 0.19 |
| Pittsfield city | 45,793 | 26,551 | 20,846 | 51,498 | 5,705 | 12.5% | 14,389 | 69.0% | 1.27 |
| Richmond town | 1,604 | 329 | 866 | 1,067 | -537 | -33.5% | 130 | 15.0% | 0.38 |
| Sandisfield town | 824 | 162 | 405 | 581 | -243 | -29.5% | 113 | 27.9% | 0.40 |
| Savoy town | 705 | 101 | 345 | 461 | -244 | -34.6% | 39 | 11.3% | 0.29 |
| Sheffield town | 3,335 | 1,575 | 1,721 | 3,189 | -146 | -4.4% | 574 | 33.4% | 0.92 |
| Stockbridge town | 2,276 | 1,125 | 1,179 | 2,222 | -54 | -2.4% | 295 | 25.0% | 0.95 |
| Tyringham town | 350 | 82 | 223 | 209 | -141 | -40.3% | 40 | 17.9% | 0.37 |
| Washington town | 544 | 78 | 280 | 342 | -202 | -37.1% | 27 | 9.6% | 0.28 |
| West Stockbridge town | 1,416 | 367 | 719 | 1,064 | -352 | -24.9% | 118 | 16.4% | 0.51 |
| Williamstown town | 8,424 | 5,807 | 3,648 | 10,583 | 2,159 | 25.6% | 2,421 | 66.4% | 1.59 |
| Windsor town | 875 | 151 | 449 | 577 | -298 | -34.1% | 60 | 13.4% | 0.34 |

Boston Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Boston Workforce Area | 589,141 | 520,555 | 278,463 | 831,233 | 242,092 | 41.1% | 184,954 | 66.4% | 1.87 |
| <i>Boston Workforce Area (living & working in the same city or town)</i> | <i>589,141</i> | <i>520,555</i> | <i>278,463</i> | <i>831,233</i> | <i>242,092</i> | <i>41.1%</i> | <i>184,954</i> | <i>66.4%</i> | <i>1.87</i> |
| Boston city | 589,141 | 520,555 | 278,463 | 831,233 | 242,092 | 41.1% | 184,954 | 66.4% | 1.87 |

Bristol Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|---|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Bristol Workforce Area | 353,153 | 145,603 | 172,442 | 326,314 | -26,839 | -7.6% | 91,625 | 53.1% | 0.84 |
| <i>Bristol Workforce Area (living & working in the same city or town)</i> | <i>353,153</i> | <i>145,603</i> | <i>172,442</i> | <i>326,314</i> | <i>-26,839</i> | <i>-7.6%</i> | <i>51,799</i> | <i>30.0%</i> | <i>0.84</i> |
| Attleboro city | 42,068 | 20,898 | 21,540 | 41,426 | -642 | -1.5% | 6,696 | 31.1% | 0.97 |
| Berkley town | 5,749 | 656 | 3,106 | 3,299 | -2,450 | -42.6% | 287 | 9.2% | 0.21 |
| Dighton town | 6,175 | 1,836 | 3,255 | 4,756 | -1,419 | -23.0% | 363 | 11.2% | 0.56 |
| Fall River city | 91,938 | 40,724 | 38,840 | 93,822 | 1,884 | 2.0% | 20,524 | 52.8% | 1.05 |
| Mansfield town | 22,414 | 11,264 | 11,319 | 22,359 | -55 | -0.2% | 2,128 | 18.8% | 1.00 |
| North Attleborough town | 27,143 | 11,030 | 14,668 | 23,505 | -3,638 | -13.4% | 3,021 | 20.6% | 0.75 |
| Norton town | 18,036 | 5,997 | 8,932 | 15,101 | -2,935 | -16.3% | 1,742 | 19.5% | 0.67 |
| Raynham town | 11,739 | 6,883 | 6,236 | 12,386 | 647 | 5.5% | 1,278 | 20.5% | 1.10 |
| Rehoboth town | 10,172 | 1,827 | 5,575 | 6,424 | -3,748 | -36.8% | 777 | 13.9% | 0.33 |
| Seekonk town | 13,425 | 7,075 | 6,814 | 13,686 | 261 | 1.9% | 1,286 | 18.9% | 1.04 |
| Somerset town | 18,234 | 5,328 | 8,921 | 14,641 | -3,593 | -19.7% | 1,613 | 18.1% | 0.60 |
| Swansea town | 15,901 | 5,216 | 8,213 | 12,904 | -2,997 | -18.8% | 1,341 | 16.3% | 0.64 |
| Taunton city | 55,976 | 23,240 | 27,870 | 51,346 | -4,630 | -8.3% | 9,256 | 33.2% | 0.83 |
| Westport town | 14,183 | 3,629 | 7,153 | 10,659 | -3,524 | -24.8% | 1,487 | 20.8% | 0.51 |

Brockton Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|---------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Brockton Workforce Area | 230,970 | 89,496 | 112,558 | 207,908 | -23,062 | -10.0% | 47,121 | 41.9% | 0.80 |
| <i>Brockton Workforce Area (living & working in the same city or town)</i> | <i>230,970</i> | <i>89,496</i> | <i>112,558</i> | <i>207,908</i> | <i>-23,062</i> | <i>-10.0%</i> | <i>25,752</i> | <i>22.9%</i> | <i>0.80</i> |
| Abington town | 14,605 | 3,989 | 7,853 | 10,741 | -3,864 | -26.5% | 1,154 | 14.7% | 0.51 |
| Avon town | 4,443 | 6,786 | 2,202 | 9,027 | 4,584 | 103.2% | 344 | 15.6% | 3.08 |
| Bridgewater town | 25,185 | 8,398 | 12,263 | 21,320 | -3,865 | -15.3% | 2,725 | 22.2% | 0.68 |
| Brockton city | 94,304 | 34,132 | 41,523 | 86,913 | -7,391 | -7.8% | 13,010 | 31.3% | 0.82 |
| East Bridgewater town | 12,974 | 3,288 | 6,611 | 9,651 | -3,323 | -25.6% | 929 | 14.1% | 0.50 |
| Easton town | 22,299 | 8,780 | 12,226 | 18,853 | -3,446 | -15.5% | 2,777 | 22.7% | 0.72 |
| Hanson town | 9,495 | 2,376 | 5,000 | 6,871 | -2,624 | -27.6% | 723 | 14.5% | 0.48 |
| Stoughton town | 27,149 | 12,678 | 14,154 | 25,673 | -1,476 | -5.4% | 2,661 | 18.8% | 0.90 |
| West Bridgewater town | 6,634 | 5,939 | 3,319 | 9,254 | 2,620 | 39.5% | 589 | 17.7% | 1.79 |
| Whitman town | 13,882 | 3,130 | 7,407 | 9,605 | -4,277 | -30.8% | 840 | 11.3% | 0.42 |

Cape & Islands Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Cape & Islands Workforce Area | 246,737 | 106,247 | 112,141 | 240,843 | -5,894 | -2.4% | 97,544 | 87.0% | 0.95 |
| <i>Cape & Islands Workforce Area (living & working in the same city or town)</i> | <i>246,737</i> | <i>106,247</i> | <i>112,141</i> | <i>240,843</i> | <i>-5,894</i> | <i>-2.4%</i> | <i>50,873</i> | <i>45.4%</i> | <i>0.95</i> |
| Aquinnah town | 344 | 133 | 160 | 317 | -27 | -7.8% | 78 | 48.8% | 0.83 |
| Barnstable Town city | 47,821 | 24,924 | 22,161 | 50,584 | 2,763 | 5.8% | 12,147 | 54.8% | 1.12 |
| Bourne town | 18,721 | 6,447 | 8,777 | 16,391 | -2,330 | -12.4% | 2,641 | 30.1% | 0.73 |
| Brewster town | 10,094 | 3,193 | 4,564 | 8,723 | -1,371 | -13.6% | 1,345 | 29.5% | 0.70 |
| Chatham town | 6,625 | 3,645 | 2,815 | 7,455 | 830 | 12.5% | 1,715 | 60.9% | 1.29 |
| Chilmark town | 843 | 465 | 422 | 886 | 43 | 5.1% | 184 | 43.6% | 1.10 |
| Dennis town | 15,973 | 5,184 | 6,844 | 14,313 | -1,660 | -10.4% | 2,041 | 29.8% | 0.76 |
| Eastham town | 5,453 | 1,599 | 2,251 | 4,801 | -652 | -12.0% | 756 | 33.6% | 0.71 |
| Edgartown town | 3,779 | 1,944 | 1,923 | 3,800 | 21 | 0.6% | 1,096 | 57.0% | 1.01 |
| Falmouth town | 32,660 | 13,880 | 14,509 | 32,031 | -629 | -1.9% | 8,594 | 59.2% | 0.96 |
| Gosnold town | 86 | 74 | 34 | 126 | 40 | 46.5% | 32 | 94.1% | 2.18 |
| Harwich town | 12,386 | 3,881 | 5,160 | 11,107 | -1,279 | -10.3% | 1,554 | 30.1% | 0.75 |
| Mashpee town | 12,946 | 4,850 | 6,074 | 11,722 | -1,224 | -9.5% | 1,480 | 24.4% | 0.80 |
| Nantucket County/town | 9,520 | 5,905 | 5,346 | 10,079 | 559 | 5.9% | 5,260 | 98.4% | 1.10 |
| Oak Bluffs town | 3,713 | 1,906 | 1,823 | 3,796 | 83 | 2.2% | 932 | 51.1% | 1.05 |
| Orleans town | 6,341 | 3,635 | 2,455 | 7,521 | 1,180 | 18.6% | 1,159 | 47.2% | 1.48 |
| Provincetown town | 3,431 | 2,387 | 1,554 | 4,264 | 833 | 24.3% | 1,228 | 79.0% | 1.54 |
| Sandwich town | 20,136 | 6,249 | 9,588 | 16,797 | -3,339 | -16.6% | 2,780 | 29.0% | 0.65 |
| Tisbury town | 3,755 | 2,349 | 1,877 | 4,227 | 472 | 12.6% | 1,094 | 58.3% | 1.25 |
| Truro town | 2,087 | 516 | 899 | 1,704 | -383 | -18.4% | 283 | 31.5% | 0.57 |
| Wellfleet town | 2,749 | 1,509 | 1,304 | 2,954 | 205 | 7.5% | 622 | 47.7% | 1.16 |
| West Tisbury town | 2,467 | 922 | 1,359 | 2,030 | -437 | -17.7% | 538 | 39.6% | 0.68 |
| Yarmouth town | 24,807 | 10,650 | 10,242 | 25,215 | 408 | 1.6% | 3,314 | 32.4% | 1.04 |

Central Mass Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to | | Workers who lived and worked in the same | | Employment residence |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|----------------------------------|--------------|--|--------------|----------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Central Mass Workforce Area | 534,433 | 234,756 | 257,444 | 511,745 | -22,688 | -4.2% | 180,177 | 70.0% | 0.91 |
| <i>Central Mass Workforce Area (living & working in the same city or town)</i> | <i>534,433</i> | <i>234,756</i> | <i>257,444</i> | <i>511,745</i> | <i>-22,688</i> | <i>-4.2%</i> | <i>79,639</i> | <i>30.9%</i> | <i>0.91</i> |
| Auburn town | 15,901 | 10,019 | 8,067 | 17,853 | 1,952 | 12.3% | 1,746 | 21.6% | 1.24 |
| Blackstone town | 8,804 | 1,264 | 4,658 | 5,410 | -3,394 | -38.6% | 481 | 10.3% | 0.27 |
| Boylston town | 4,008 | 1,167 | 2,058 | 3,117 | -891 | -22.2% | 194 | 9.4% | 0.57 |
| Brookfield town | 3,051 | 726 | 1,583 | 2,194 | -857 | -28.1% | 202 | 12.8% | 0.46 |
| Charlton town | 11,263 | 3,249 | 5,790 | 8,722 | -2,541 | -22.6% | 1,099 | 19.0% | 0.56 |
| Douglas town | 7,045 | 1,092 | 3,822 | 4,315 | -2,730 | -38.8% | 451 | 11.8% | 0.29 |
| Dudley town | 10,036 | 2,746 | 5,205 | 7,577 | -2,459 | -24.5% | 924 | 17.8% | 0.53 |
| East Brookfield town | 2,097 | 375 | 1,105 | 1,367 | -730 | -34.8% | 101 | 9.1% | 0.34 |
| Grafton town | 14,894 | 3,865 | 7,838 | 10,921 | -3,973 | -26.7% | 1,357 | 17.3% | 0.49 |
| Hardwick town | 2,622 | 326 | 1,225 | 1,723 | -899 | -34.3% | 157 | 12.8% | 0.27 |
| Holden town | 15,621 | 3,856 | 7,856 | 11,621 | -4,000 | -25.6% | 1,099 | 14.0% | 0.49 |
| Hopedale town | 5,907 | 1,788 | 2,993 | 4,702 | -1,205 | -20.4% | 358 | 12.0% | 0.60 |
| Leicester town | 10,471 | 2,274 | 5,510 | 7,235 | -3,236 | -30.9% | 936 | 17.0% | 0.41 |
| Mendon town | 5,286 | 1,376 | 2,818 | 3,844 | -1,442 | -27.3% | 461 | 16.4% | 0.49 |
| Milford town | 26,799 | 13,833 | 13,724 | 26,908 | 109 | 0.4% | 4,110 | 29.9% | 1.01 |
| Millbury town | 12,784 | 4,109 | 6,696 | 10,197 | -2,587 | -20.2% | 1,465 | 21.9% | 0.61 |
| Millville town | 2,724 | 578 | 1,391 | 1,911 | -813 | -29.8% | 95 | 6.8% | 0.42 |
| New Braintree town | 927 | 299 | 507 | 719 | -208 | -22.4% | 81 | 16.0% | 0.59 |
| North Brookfield town | 4,683 | 1,337 | 2,284 | 3,736 | -947 | -20.2% | 517 | 22.6% | 0.59 |
| Northborough town | 14,013 | 6,292 | 7,425 | 12,880 | -1,133 | -8.1% | 1,357 | 18.3% | 0.85 |
| Northbridge town | 13,182 | 4,142 | 6,389 | 10,935 | -2,247 | -17.0% | 1,449 | 22.7% | 0.65 |
| Oakham town | 1,673 | 183 | 878 | 978 | -695 | -41.5% | 63 | 7.2% | 0.21 |
| Oxford town | 13,352 | 3,372 | 7,035 | 9,689 | -3,663 | -27.4% | 1,294 | 18.4% | 0.48 |
| Paxton town | 4,386 | 1,380 | 2,193 | 3,573 | -813 | -18.5% | 313 | 14.3% | 0.63 |
| Rutland town | 6,353 | 1,167 | 3,355 | 4,165 | -2,188 | -34.4% | 419 | 12.5% | 0.35 |
| Shrewsbury town | 31,640 | 13,415 | 15,791 | 29,264 | -2,376 | -7.5% | 2,820 | 17.9% | 0.85 |
| Southbridge town | 17,214 | 6,360 | 7,530 | 16,044 | -1,170 | -6.8% | 2,830 | 37.6% | 0.84 |
| Spencer town | 11,691 | 4,282 | 6,137 | 9,836 | -1,855 | -15.9% | 1,400 | 22.8% | 0.70 |
| Sturbridge town | 7,837 | 4,514 | 4,125 | 8,226 | 389 | 5.0% | 1,052 | 25.5% | 1.09 |
| Sutton town | 8,250 | 1,717 | 4,291 | 5,676 | -2,574 | -31.2% | 544 | 12.7% | 0.40 |
| Upton town | 5,642 | 1,168 | 2,725 | 4,085 | -1,557 | -27.6% | 388 | 14.2% | 0.43 |
| Uxbridge town | 11,156 | 2,836 | 5,839 | 8,153 | -3,003 | -26.9% | 1,065 | 18.2% | 0.49 |

Source: U.S. Census Bureau, Census 2000.

Prepared by Massachusetts Department of Workforce Development, Division of Career Services, Economic Analysis Office.

Central Mass Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to | | Workers who lived and worked in the same | | Employment residence |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|----------------------------------|--------------|--|--------------|----------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Central Mass Workforce Area | 534,433 | 234,756 | 257,444 | 511,745 | -22,688 | -4.2% | 180,177 | 70.0% | 0.91 |
| <i>Central Mass Workforce Area (living & working in the same city or town)</i> | <i>534,433</i> | <i>234,756</i> | <i>257,444</i> | <i>511,745</i> | <i>-22,688</i> | <i>-4.2%</i> | <i>79,639</i> | <i>30.9%</i> | <i>0.91</i> |
| Warren town | 4,776 | 1,438 | 2,143 | 4,071 | -705 | -14.8% | 453 | 21.1% | 0.67 |
| Webster town | 16,415 | 6,414 | 7,549 | 15,280 | -1,135 | -6.9% | 2,072 | 27.4% | 0.85 |
| West Boylston town | 7,481 | 3,795 | 3,071 | 8,205 | 724 | 9.7% | 740 | 24.1% | 1.24 |
| West Brookfield town | 3,804 | 1,019 | 1,748 | 3,075 | -729 | -19.2% | 322 | 18.4% | 0.58 |
| Westborough town | 17,997 | 20,517 | 8,553 | 29,961 | 11,964 | 66.5% | 2,389 | 27.9% | 2.40 |
| Worcester city | 172,648 | 96,466 | 75,537 | 193,577 | 20,929 | 12.1% | 42,835 | 56.7% | 1.28 |

Franklin/Hampshire Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Franklin/Hampshire Workforce Area | 239,140 | 106,537 | 125,499 | 220,178 | -18,962 | -7.9% | 89,844 | 71.6% | 0.85 |
| <i>Franklin/Hampshire Workforce Area (living & working in the same city or town)</i> | <i>239,140</i> | <i>106,537</i> | <i>125,499</i> | <i>220,178</i> | <i>-18,962</i> | <i>-7.9%</i> | <i>43,228</i> | <i>34.4%</i> | <i>0.85</i> |
| Amherst town | 34,874 | 23,501 | 17,851 | 40,524 | 5,650 | 16.2% | 11,817 | 66.2% | 1.32 |
| Ashfield town | 1,800 | 486 | 1,027 | 1,259 | -541 | -30.1% | 257 | 25.0% | 0.47 |
| Athol town | 11,299 | 4,543 | 5,004 | 10,838 | -461 | -4.1% | 1,915 | 38.3% | 0.91 |
| Belchertown town | 12,968 | 2,478 | 7,165 | 8,281 | -4,687 | -36.1% | 1,241 | 17.3% | 0.35 |
| Bernardston town | 2,155 | 496 | 1,130 | 1,521 | -634 | -29.4% | 140 | 12.4% | 0.44 |
| Buckland town | 1,991 | 667 | 1,093 | 1,565 | -426 | -21.4% | 250 | 22.9% | 0.61 |
| Charlemont town | 1,358 | 348 | 727 | 979 | -379 | -27.9% | 134 | 18.4% | 0.48 |
| Chesterfield town | 1,201 | 190 | 672 | 719 | -482 | -40.1% | 92 | 13.7% | 0.28 |
| Colrain town | 1,813 | 354 | 910 | 1,257 | -556 | -30.7% | 194 | 21.3% | 0.39 |
| Conway town | 1,809 | 304 | 1,057 | 1,056 | -753 | -41.6% | 175 | 16.6% | 0.29 |
| Cummington town | 978 | 216 | 467 | 727 | -251 | -25.7% | 104 | 22.3% | 0.46 |
| Deerfield town | 4,750 | 3,456 | 2,612 | 5,594 | 844 | 17.8% | 622 | 23.8% | 1.32 |
| Easthampton city | 15,994 | 4,881 | 8,839 | 12,036 | -3,958 | -24.7% | 2,212 | 25.0% | 0.55 |
| Erving town | 1,467 | 404 | 748 | 1,123 | -344 | -23.4% | 112 | 15.0% | 0.54 |
| Gill town | 1,363 | 294 | 757 | 900 | -463 | -34.0% | 101 | 13.3% | 0.39 |
| Goshen town | 921 | 174 | 537 | 558 | -363 | -39.4% | 62 | 11.5% | 0.32 |
| Granby town | 6,132 | 1,007 | 3,256 | 3,883 | -2,249 | -36.7% | 427 | 13.1% | 0.31 |
| Greenfield town | 18,168 | 10,509 | 8,762 | 19,915 | 1,747 | 9.6% | 4,195 | 47.9% | 1.20 |
| Hadley town | 4,793 | 4,092 | 2,455 | 6,430 | 1,637 | 34.2% | 552 | 22.5% | 1.67 |
| Hatfield town | 3,249 | 2,544 | 1,879 | 3,914 | 665 | 20.5% | 288 | 15.3% | 1.35 |
| Hawley town | 336 | 76 | 162 | 250 | -86 | -25.6% | 32 | 19.8% | 0.47 |
| Heath town | 805 | 132 | 444 | 493 | -312 | -38.8% | 89 | 20.0% | 0.30 |
| Huntington town | 2,174 | 428 | 1,181 | 1,421 | -753 | -34.6% | 183 | 15.5% | 0.36 |
| Leverett town | 1,663 | 382 | 933 | 1,112 | -551 | -33.1% | 181 | 19.4% | 0.41 |
| Leyden town | 772 | 106 | 450 | 428 | -344 | -44.6% | 48 | 10.7% | 0.24 |
| Middlefield town | 542 | 71 | 303 | 310 | -232 | -42.8% | 49 | 16.2% | 0.23 |
| Monroe town | 93 | 100 | 19 | 174 | 81 | 87.1% | 4 | 21.1% | 5.26 |
| Montague town | 8,489 | 2,988 | 4,111 | 7,366 | -1,123 | -13.2% | 924 | 22.5% | 0.73 |
| New Salem town | 929 | 312 | 521 | 720 | -209 | -22.5% | 91 | 17.5% | 0.60 |
| Northampton city | 28,978 | 20,037 | 16,008 | 33,007 | 4,029 | 13.9% | 8,270 | 51.7% | 1.25 |

Source: U.S. Census Bureau, Census 2000.

Prepared by Massachusetts Department of Workforce Development, Division of Career Services, Economic Analysis Office.

Franklin/Hampshire Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Franklin/Hampshire Workforce Area | 239,140 | 106,537 | 125,499 | 220,178 | -18,962 | -7.9% | 89,844 | 71.6% | 0.85 |
| <i>Franklin/Hampshire Workforce Area (living & working in the same city or town)</i> | <i>239,140</i> | <i>106,537</i> | <i>125,499</i> | <i>220,178</i> | <i>-18,962</i> | <i>-7.9%</i> | <i>43,228</i> | <i>34.4%</i> | <i>0.85</i> |
| Northfield town | 2,951 | 1,296 | 1,643 | 2,604 | -347 | -11.8% | 464 | 28.2% | 0.79 |
| Orange town | 7,518 | 2,306 | 3,611 | 6,213 | -1,305 | -17.4% | 1,214 | 33.6% | 0.64 |
| Pelham town | 1,403 | 221 | 791 | 833 | -570 | -40.6% | 88 | 11.1% | 0.28 |
| Petersham town | 1,180 | 404 | 591 | 993 | -187 | -15.8% | 179 | 30.3% | 0.68 |
| Phillipston town | 1,621 | 160 | 850 | 931 | -690 | -42.6% | 78 | 9.2% | 0.19 |
| Plainfield town | 589 | 110 | 274 | 425 | -164 | -27.8% | 58 | 21.2% | 0.40 |
| Rowe town | 351 | 208 | 177 | 382 | 31 | 8.8% | 55 | 31.1% | 1.18 |
| Royalston town | 1,254 | 149 | 577 | 826 | -428 | -34.1% | 87 | 15.1% | 0.26 |
| Shelburne town | 2,058 | 932 | 1,034 | 1,956 | -102 | -5.0% | 234 | 22.6% | 0.90 |
| Shutesbury town | 1,810 | 197 | 1,047 | 960 | -850 | -47.0% | 156 | 14.9% | 0.19 |
| South Hadley town | 17,196 | 6,416 | 8,994 | 14,618 | -2,578 | -15.0% | 2,814 | 31.3% | 0.71 |
| Southampton town | 5,387 | 1,095 | 3,010 | 3,472 | -1,915 | -35.5% | 348 | 11.6% | 0.36 |
| Sunderland town | 3,777 | 725 | 2,236 | 2,266 | -1,511 | -40.0% | 239 | 10.7% | 0.32 |
| Ware town | 9,707 | 3,047 | 4,846 | 7,908 | -1,799 | -18.5% | 1,629 | 33.6% | 0.63 |
| Warwick town | 750 | 121 | 350 | 521 | -229 | -30.5% | 56 | 16.0% | 0.35 |
| Wendell town | 986 | 218 | 578 | 626 | -360 | -36.5% | 102 | 17.6% | 0.38 |
| Westhampton town | 1,468 | 393 | 847 | 1,014 | -454 | -30.9% | 102 | 12.0% | 0.46 |
| Whately town | 1,573 | 1,846 | 914 | 2,505 | 932 | 59.2% | 159 | 17.4% | 2.02 |
| Williamsburg town | 2,427 | 799 | 1,410 | 1,816 | -611 | -25.2% | 264 | 18.7% | 0.57 |
| Worthington town | 1,270 | 318 | 639 | 949 | -321 | -25.3% | 141 | 22.1% | 0.50 |

Greater Lowell Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Greater Lowell Workforce Area | 270,083 | 119,301 | 133,715 | 255,669 | -14,414 | -5.3% | 60,750 | 45.4% | 0.89 |
| <i>Greater Lowell Workforce Area (living & working in the same city or town)</i> | <i>270,083</i> | <i>119,301</i> | <i>133,715</i> | <i>255,669</i> | <i>-14,414</i> | <i>-5.3%</i> | <i>31,033</i> | <i>23.2%</i> | <i>0.89</i> |
| Billerica town | 38,981 | 23,504 | 20,426 | 42,059 | 3,078 | 7.9% | 4,216 | 20.6% | 1.15 |
| Chelmsford town | 33,858 | 21,744 | 17,929 | 37,673 | 3,815 | 11.3% | 3,806 | 21.2% | 1.21 |
| Dracut town | 28,562 | 5,548 | 15,036 | 19,074 | -9,488 | -33.2% | 2,271 | 15.1% | 0.37 |
| Dunstable town | 2,829 | 455 | 1,550 | 1,734 | -1,095 | -38.7% | 172 | 11.1% | 0.29 |
| Lowell city | 105,167 | 37,600 | 46,764 | 96,003 | -9,164 | -8.7% | 14,883 | 31.8% | 0.80 |
| Tewksbury town | 28,851 | 14,685 | 15,402 | 28,134 | -717 | -2.5% | 2,677 | 17.4% | 0.95 |
| Tyngsborough town | 11,081 | 3,900 | 5,863 | 9,118 | -1,963 | -17.7% | 701 | 12.0% | 0.67 |
| Westford town | 20,754 | 11,865 | 10,745 | 21,874 | 1,120 | 5.4% | 2,307 | 21.5% | 1.10 |

Greater New Bedford Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|---|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Greater New Bedford Workforce Area | 205,354 | 78,996 | 92,120 | 192,230 | -13,124 | -6.4% | 57,502 | 62.4% | 0.86 |
| <i>Greater New Bedford Workforce Area (living & working in the same city or town)</i> | <i>205,354</i> | <i>78,996</i> | <i>92,120</i> | <i>192,230</i> | <i>-13,124</i> | <i>-6.4%</i> | <i>30,859</i> | <i>33.5%</i> | <i>0.86</i> |
| Acushnet town | 10,161 | 2,207 | 5,204 | 7,164 | -2,997 | -29.5% | 737 | 14.2% | 0.42 |
| Dartmouth town | 30,666 | 12,899 | 14,100 | 29,465 | -1,201 | -3.9% | 3,550 | 25.2% | 0.91 |
| Fairhaven town | 16,159 | 7,092 | 7,812 | 15,439 | -720 | -4.5% | 1,828 | 23.4% | 0.91 |
| Freetown town | 8,472 | 2,033 | 4,800 | 5,705 | -2,767 | -32.7% | 725 | 15.1% | 0.42 |
| Lakeville town | 9,821 | 4,305 | 5,109 | 9,017 | -804 | -8.2% | 861 | 16.9% | 0.84 |
| Marion town | 5,123 | 2,275 | 2,554 | 4,844 | -279 | -5.4% | 657 | 25.7% | 0.89 |
| Mattapoisett town | 6,268 | 1,610 | 3,135 | 4,743 | -1,525 | -24.3% | 590 | 18.8% | 0.51 |
| New Bedford city | 93,768 | 38,056 | 37,537 | 94,287 | 519 | 0.6% | 18,653 | 49.7% | 1.01 |
| Rochester town | 4,581 | 1,223 | 2,455 | 3,349 | -1,232 | -26.9% | 293 | 11.9% | 0.50 |
| Wareham town | 20,335 | 7,296 | 9,414 | 18,217 | -2,118 | -10.4% | 2,965 | 31.5% | 0.78 |

Hampden County Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Hampden County Workforce Area | 456,228 | 199,108 | 202,127 | 453,209 | -3,019 | -0.7% | 165,418 | 81.8% | 0.99 |
| <i>Hampden County Workforce Area (living & working in the same city or town)</i> | <i>456,228</i> | <i>199,108</i> | <i>202,127</i> | <i>453,209</i> | <i>-3,019</i> | <i>-0.7%</i> | <i>73,108</i> | <i>36.2%</i> | <i>0.99</i> |
| Agawam city | 28,144 | 10,253 | 14,676 | 23,721 | -4,423 | -15.7% | 3,600 | 24.5% | 0.70 |
| Blandford town | 1,214 | 236 | 667 | 783 | -431 | -35.5% | 83 | 12.4% | 0.35 |
| Brimfield town | 3,339 | 743 | 1,697 | 2,385 | -954 | -28.6% | 289 | 17.0% | 0.44 |
| Chester town | 1,308 | 185 | 667 | 826 | -482 | -36.9% | 80 | 12.0% | 0.28 |
| Chicopee city | 54,653 | 21,143 | 25,440 | 50,356 | -4,297 | -7.9% | 8,158 | 32.1% | 0.83 |
| East Longmeadow town | 14,100 | 8,405 | 6,874 | 15,631 | 1,531 | 10.9% | 1,599 | 23.3% | 1.22 |
| Granville town | 1,521 | 314 | 812 | 1,023 | -498 | -32.7% | 142 | 17.5% | 0.39 |
| Hampden town | 5,171 | 1,118 | 2,603 | 3,686 | -1,485 | -28.7% | 367 | 14.1% | 0.43 |
| Holland town | 2,407 | 237 | 1,303 | 1,341 | -1,066 | -44.3% | 106 | 8.1% | 0.18 |
| Holyoke city | 39,838 | 21,941 | 14,501 | 47,278 | 7,440 | 18.7% | 6,513 | 44.9% | 1.51 |
| Longmeadow town | 15,633 | 3,674 | 7,396 | 11,911 | -3,722 | -23.8% | 1,334 | 18.0% | 0.50 |
| Ludlow town | 21,209 | 5,749 | 9,957 | 17,001 | -4,208 | -19.8% | 1,972 | 19.8% | 0.58 |
| Monson town | 8,359 | 2,108 | 4,118 | 6,349 | -2,010 | -24.0% | 776 | 18.8% | 0.51 |
| Montgomery town | 654 | 175 | 361 | 468 | -186 | -28.4% | 20 | 5.5% | 0.48 |
| Palmer town | 12,497 | 5,059 | 6,291 | 11,265 | -1,232 | -9.9% | 2,148 | 34.1% | 0.80 |
| Russell town | 1,657 | 204 | 869 | 992 | -665 | -40.1% | 67 | 7.7% | 0.23 |
| Southwick town | 8,835 | 2,439 | 4,514 | 6,760 | -2,075 | -23.5% | 994 | 22.0% | 0.54 |
| Springfield city | 152,082 | 76,745 | 58,967 | 169,860 | 17,778 | 11.7% | 31,637 | 53.7% | 1.30 |
| Tolland town | 426 | 76 | 224 | 278 | -148 | -34.7% | 36 | 16.1% | 0.34 |
| Wales town | 1,737 | 178 | 941 | 974 | -763 | -43.9% | 81 | 8.6% | 0.19 |
| West Springfield town | 27,899 | 16,311 | 13,454 | 30,756 | 2,857 | 10.2% | 3,702 | 27.5% | 1.21 |
| Westfield city | 40,072 | 18,085 | 19,553 | 38,604 | -1,468 | -3.7% | 8,429 | 43.1% | 0.92 |
| Wilbraham town | 13,473 | 3,730 | 6,242 | 10,961 | -2,512 | -18.6% | 975 | 15.6% | 0.60 |

Merrimack Valley Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Merrimack Valley Workforce Area | 318,556 | 138,068 | 146,923 | 309,701 | -8,855 | -2.8% | 77,849 | 53.0% | 0.94 |
| <i>Merrimack Valley Workforce Area (living & working in the same city or town)</i> | <i>318,556</i> | <i>138,068</i> | <i>146,923</i> | <i>309,701</i> | <i>-8,855</i> | <i>-2.8%</i> | <i>36,938</i> | <i>25.1%</i> | <i>0.94</i> |
| Amesbury town | 16,450 | 5,175 | 8,421 | 13,204 | -3,246 | -19.7% | 1,985 | 23.6% | 0.61 |
| Andover town | 31,247 | 35,798 | 15,013 | 52,032 | 20,785 | 66.5% | 4,152 | 27.7% | 2.38 |
| Boxford town | 7,921 | 1,262 | 3,854 | 5,329 | -2,592 | -32.7% | 506 | 13.1% | 0.33 |
| Georgetown town | 7,377 | 2,138 | 3,783 | 5,732 | -1,645 | -22.3% | 665 | 17.6% | 0.57 |
| Groveland town | 6,038 | 1,094 | 3,104 | 4,028 | -2,010 | -33.3% | 327 | 10.5% | 0.35 |
| Haverhill city | 58,969 | 20,254 | 29,241 | 49,982 | -8,987 | -15.2% | 8,680 | 29.7% | 0.69 |
| Lawrence city | 72,043 | 22,665 | 24,826 | 69,882 | -2,161 | -3.0% | 8,083 | 32.6% | 0.91 |
| Merrimac town | 6,138 | 1,348 | 3,334 | 4,152 | -1,986 | -32.4% | 436 | 13.1% | 0.40 |
| Methuen city | 43,789 | 12,889 | 20,471 | 36,207 | -7,582 | -17.3% | 3,893 | 19.0% | 0.63 |
| Newbury town | 6,717 | 1,667 | 3,476 | 4,908 | -1,809 | -26.9% | 613 | 17.6% | 0.48 |
| Newburyport city | 17,189 | 11,224 | 9,186 | 19,227 | 2,038 | 11.9% | 3,034 | 33.0% | 1.22 |
| North Andover town | 27,202 | 17,776 | 13,152 | 31,826 | 4,624 | 17.0% | 3,214 | 24.4% | 1.35 |
| Rowley town | 5,500 | 1,673 | 2,955 | 4,218 | -1,282 | -23.3% | 500 | 16.9% | 0.57 |
| Salisbury town | 7,827 | 2,219 | 3,950 | 6,096 | -1,731 | -22.1% | 567 | 14.4% | 0.56 |
| West Newbury town | 4,149 | 886 | 2,157 | 2,878 | -1,271 | -30.6% | 283 | 13.1% | 0.41 |

Metro North Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|---|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Metro North Workforce Area | 743,219 | 383,640 | 385,264 | 741,595 | -1,624 | -0.2% | 193,611 | 50.3% | 1.00 |
| <i>Metro North Workforce Area (living & working in the same city or town)</i> | <i>743,219</i> | <i>383,640</i> | <i>385,264</i> | <i>741,595</i> | <i>-1,624</i> | <i>-0.2%</i> | <i>84,002</i> | <i>21.8%</i> | <i>1.00</i> |
| Arlington town | 42,389 | 8,623 | 23,716 | 27,296 | -15,093 | -35.6% | 3,450 | 14.5% | 0.36 |
| Belmont town | 24,194 | 6,720 | 12,619 | 18,295 | -5,899 | -24.4% | 1,932 | 15.3% | 0.53 |
| Burlington town | 22,876 | 34,004 | 12,210 | 44,670 | 21,794 | 95.3% | 3,315 | 27.1% | 2.78 |
| Cambridge city | 101,355 | 114,133 | 54,959 | 160,529 | 59,174 | 58.4% | 25,554 | 46.5% | 2.08 |
| Chelsea city | 35,080 | 13,441 | 12,574 | 35,947 | 867 | 2.5% | 2,814 | 22.4% | 1.07 |
| Everett city | 38,037 | 13,919 | 17,818 | 34,138 | -3,899 | -10.3% | 2,870 | 16.1% | 0.78 |
| Malden city | 56,340 | 17,886 | 29,119 | 45,107 | -11,233 | -19.9% | 4,961 | 17.0% | 0.61 |
| Medford city | 55,765 | 19,864 | 28,416 | 47,213 | -8,552 | -15.3% | 4,960 | 17.5% | 0.70 |
| Melrose city | 27,134 | 8,573 | 14,524 | 21,183 | -5,951 | -21.9% | 2,276 | 15.7% | 0.59 |
| North Reading town | 13,837 | 6,858 | 7,326 | 13,369 | -468 | -3.4% | 1,157 | 15.8% | 0.94 |
| Reading town | 23,708 | 7,031 | 12,295 | 18,444 | -5,264 | -22.2% | 2,263 | 18.4% | 0.57 |
| Revere city | 47,283 | 8,346 | 20,529 | 35,100 | -12,183 | -25.8% | 3,102 | 15.1% | 0.41 |
| Somerville city | 77,478 | 22,920 | 44,977 | 55,421 | -22,057 | -28.5% | 7,092 | 15.8% | 0.51 |
| Stoneham town | 22,219 | 8,670 | 11,362 | 19,527 | -2,692 | -12.1% | 1,760 | 15.5% | 0.76 |
| Wakefield town | 24,804 | 12,318 | 13,034 | 24,088 | -716 | -2.9% | 2,393 | 18.4% | 0.95 |
| Watertown city | 32,986 | 15,753 | 18,918 | 29,821 | -3,165 | -9.6% | 3,312 | 17.5% | 0.83 |
| Wilmington town | 21,363 | 20,584 | 11,357 | 30,590 | 9,227 | 43.2% | 2,287 | 20.1% | 1.81 |
| Winchester town | 20,810 | 7,399 | 10,066 | 18,143 | -2,667 | -12.8% | 1,804 | 17.9% | 0.74 |
| Winthrop town | 18,303 | 3,230 | 9,413 | 12,120 | -6,183 | -33.8% | 1,683 | 17.9% | 0.34 |
| Woburn city | 37,258 | 33,368 | 20,032 | 50,594 | 13,336 | 35.8% | 5,017 | 25.0% | 1.67 |

Metro South/West Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|-------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Metro South/West Workforce Area | 882,953 | 534,641 | 454,018 | 963,576 | 80,623 | 9.1% | 258,088 | 56.8% | 1.18 |
| <i>Metro South/West Workforce Area (living & working in the same city or town)</i> | <i>882,953</i> | <i>534,641</i> | <i>454,018</i> | <i>963,576</i> | <i>80,623</i> | <i>9.1%</i> | <i>107,668</i> | <i>23.7%</i> | <i>1.18</i> |
| Acton town | 20,331 | 11,774 | 10,942 | 21,163 | 832 | 4.1% | 2,418 | 22.1% | 1.08 |
| Ashland town | 14,674 | 4,893 | 8,244 | 11,323 | -3,351 | -22.8% | 1,276 | 15.5% | 0.59 |
| Bedford town | 12,595 | 21,938 | 6,383 | 28,150 | 15,555 | 123.5% | 1,693 | 26.5% | 3.44 |
| Bellingham town | 15,314 | 5,025 | 8,462 | 11,877 | -3,437 | -22.4% | 1,393 | 16.5% | 0.59 |
| Boxborough town | 4,868 | 2,936 | 2,710 | 5,094 | 226 | 4.6% | 352 | 13.0% | 1.08 |
| Brookline town | 57,107 | 20,146 | 32,173 | 45,080 | -12,027 | -21.1% | 5,634 | 17.5% | 0.63 |
| Canton town | 20,775 | 19,970 | 10,440 | 30,305 | 9,530 | 45.9% | 2,141 | 20.5% | 1.91 |
| Carlisle town | 4,717 | 1,075 | 2,346 | 3,446 | -1,271 | -26.9% | 484 | 20.6% | 0.46 |
| Concord town | 16,993 | 14,425 | 7,374 | 24,044 | 7,051 | 41.5% | 2,445 | 33.2% | 1.96 |
| Dedham town | 23,464 | 13,779 | 11,412 | 25,831 | 2,367 | 10.1% | 2,296 | 20.1% | 1.21 |
| Dover town | 5,558 | 1,251 | 2,681 | 4,128 | -1,430 | -25.7% | 410 | 15.3% | 0.47 |
| Foxborough town | 16,246 | 8,637 | 8,525 | 16,358 | 112 | 0.7% | 1,578 | 18.5% | 1.01 |
| Framingham town | 66,910 | 44,300 | 34,917 | 76,293 | 9,383 | 14.0% | 11,404 | 32.7% | 1.27 |
| Franklin city | 29,560 | 16,761 | 14,807 | 31,514 | 1,954 | 6.6% | 3,854 | 26.0% | 1.13 |
| Holliston town | 13,801 | 5,833 | 6,942 | 12,692 | -1,109 | -8.0% | 1,293 | 18.6% | 0.84 |
| Hopkinton town | 13,346 | 8,122 | 6,549 | 14,919 | 1,573 | 11.8% | 1,331 | 20.3% | 1.24 |
| Hudson town | 18,113 | 8,527 | 9,889 | 16,751 | -1,362 | -7.5% | 2,584 | 26.1% | 0.86 |
| Lexington town | 30,355 | 21,423 | 14,482 | 37,296 | 6,941 | 22.9% | 3,463 | 23.9% | 1.48 |
| Lincoln town | 8,056 | 2,432 | 3,983 | 6,505 | -1,551 | -19.3% | 547 | 13.7% | 0.61 |
| Littleton town | 8,184 | 6,910 | 4,240 | 10,854 | 2,670 | 32.6% | 801 | 18.9% | 1.63 |
| Marlborough city | 36,255 | 33,246 | 19,839 | 49,662 | 13,407 | 37.0% | 6,224 | 31.4% | 1.68 |
| Maynard town | 10,433 | 5,053 | 5,837 | 9,649 | -784 | -7.5% | 1,002 | 17.2% | 0.87 |
| Medfield town | 12,273 | 4,388 | 5,694 | 10,967 | -1,306 | -10.6% | 1,075 | 18.9% | 0.77 |
| Medway town | 12,448 | 3,173 | 6,567 | 9,054 | -3,394 | -27.3% | 1,159 | 17.6% | 0.48 |
| Millis town | 7,902 | 2,201 | 4,204 | 5,899 | -2,003 | -25.3% | 710 | 16.9% | 0.52 |
| Natick town | 32,170 | 20,384 | 17,660 | 34,894 | 2,724 | 8.5% | 4,018 | 22.8% | 1.15 |
| Needham town | 28,911 | 18,230 | 13,687 | 33,454 | 4,543 | 15.7% | 3,437 | 25.1% | 1.33 |
| Newton city | 83,829 | 45,766 | 44,217 | 85,378 | 1,549 | 1.8% | 11,925 | 27.0% | 1.04 |
| Norfolk town | 10,460 | 2,972 | 4,348 | 9,084 | -1,376 | -13.2% | 635 | 14.6% | 0.68 |
| Norwood town | 28,587 | 22,727 | 14,817 | 36,497 | 7,910 | 27.7% | 3,608 | 24.4% | 1.53 |

Source: U.S. Census Bureau, Census 2000.

Prepared by Massachusetts Department of Workforce Development, Division of Career Services, Economic Analysis Office.

Metro South/West Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|-------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| Metro South/West Workforce Area | 882,953 | 534,641 | 454,018 | 963,576 | 80,623 | 9.1% | 258,088 | 56.8% | 1.18 |
| <i>Metro South/West Workforce Area (living & working in the same city or town)</i> | <i>882,953</i> | <i>534,641</i> | <i>454,018</i> | <i>963,576</i> | <i>80,623</i> | <i>9.1%</i> | <i>107,668</i> | <i>23.7%</i> | <i>1.18</i> |
| Plainville town | 7,683 | 2,913 | 4,159 | 6,437 | -1,246 | -16.2% | 378 | 9.1% | 0.70 |
| Sharon town | 17,408 | 4,896 | 8,814 | 13,490 | -3,918 | -22.5% | 1,360 | 15.4% | 0.56 |
| Sherborn town | 4,200 | 825 | 1,858 | 3,167 | -1,033 | -24.6% | 304 | 16.4% | 0.44 |
| Southborough town | 8,781 | 6,428 | 4,225 | 10,984 | 2,203 | 25.1% | 638 | 15.1% | 1.52 |
| Stow town | 5,902 | 2,687 | 3,112 | 5,477 | -425 | -7.2% | 545 | 17.5% | 0.86 |
| Sudbury town | 16,841 | 7,911 | 7,939 | 16,813 | -28 | -0.2% | 1,507 | 19.0% | 1.00 |
| Walpole town | 22,824 | 8,653 | 11,406 | 20,071 | -2,753 | -12.1% | 2,167 | 19.0% | 0.76 |
| Waltham city | 59,226 | 53,125 | 32,671 | 79,680 | 20,454 | 34.5% | 11,143 | 34.1% | 1.63 |
| Wayland town | 13,100 | 4,543 | 6,398 | 11,245 | -1,855 | -14.2% | 1,089 | 17.0% | 0.71 |
| Wellesley town | 26,613 | 20,162 | 12,275 | 34,500 | 7,887 | 29.6% | 4,340 | 35.4% | 1.64 |
| Weston town | 11,469 | 7,880 | 5,077 | 14,272 | 2,803 | 24.4% | 1,045 | 20.6% | 1.55 |
| Westwood town | 14,117 | 11,053 | 6,494 | 18,676 | 4,559 | 32.3% | 1,037 | 16.0% | 1.70 |
| Wrentham town | 10,554 | 5,268 | 5,219 | 10,603 | 49 | 0.5% | 925 | 17.7% | 1.01 |

North Central Mass Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|--|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|---------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| North Central Mass Workforce Area | 238,787 | 89,851 | 115,216 | 213,422 | -25,365 | -10.6% | 63,190 | 54.8% | 0.78 |
| <i>North Central Mass Workforce Area (living & working in the same city or town)</i> | <i>238,787</i> | <i>89,851</i> | <i>115,216</i> | <i>213,422</i> | <i>-25,365</i> | <i>-10.6%</i> | <i>29,990</i> | <i>26.0%</i> | <i>0.78</i> |
| Ashburnham town | 5,546 | 1,051 | 2,820 | 3,777 | -1,769 | -31.9% | 343 | 12.2% | 0.37 |
| Ashby town | 2,845 | 525 | 1,507 | 1,863 | -982 | -34.5% | 228 | 15.1% | 0.35 |
| Ayer town | 7,287 | 5,415 | 3,861 | 8,841 | 1,554 | 21.3% | 798 | 20.7% | 1.40 |
| Barre town | 5,113 | 2,033 | 2,452 | 4,694 | -419 | -8.2% | 669 | 27.3% | 0.83 |
| Berlin town | 2,380 | 766 | 1,240 | 1,906 | -474 | -19.9% | 236 | 19.0% | 0.62 |
| Bolton town | 4,148 | 2,104 | 2,212 | 4,040 | -108 | -2.6% | 399 | 18.0% | 0.95 |
| Clinton town | 13,435 | 4,856 | 6,726 | 11,565 | -1,870 | -13.9% | 1,653 | 24.6% | 0.72 |
| Fitchburg city | 39,102 | 17,055 | 17,129 | 39,028 | -74 | -0.2% | 6,242 | 36.4% | 1.00 |
| Gardner city | 20,770 | 9,699 | 9,481 | 20,988 | 218 | 1.0% | 3,612 | 38.1% | 1.02 |
| Groton town | 9,547 | 3,060 | 4,759 | 7,848 | -1,699 | -17.8% | 997 | 20.9% | 0.64 |
| Harvard town | 5,981 | 2,259 | 2,752 | 5,488 | -493 | -8.2% | 471 | 17.1% | 0.82 |
| Hubbardston town | 3,909 | 656 | 2,074 | 2,491 | -1,418 | -36.3% | 267 | 12.9% | 0.32 |
| Lancaster town | 7,380 | 2,766 | 3,087 | 7,059 | -321 | -4.3% | 720 | 23.3% | 0.90 |
| Leominster city | 41,303 | 18,348 | 19,854 | 39,797 | -1,506 | -3.6% | 7,167 | 36.1% | 0.92 |
| Lunenburg town | 9,401 | 2,751 | 4,953 | 7,199 | -2,202 | -23.4% | 923 | 18.6% | 0.56 |
| Pepperell town | 11,142 | 1,885 | 5,860 | 7,167 | -3,975 | -35.7% | 925 | 15.8% | 0.32 |
| Princeton town | 3,353 | 713 | 1,790 | 2,276 | -1,077 | -32.1% | 218 | 12.2% | 0.40 |
| Shirley town | 6,373 | 1,550 | 2,791 | 5,132 | -1,241 | -19.5% | 351 | 12.6% | 0.56 |
| Sterling town | 7,257 | 1,929 | 3,941 | 5,245 | -2,012 | -27.7% | 515 | 13.1% | 0.49 |
| Templeton town | 6,799 | 1,980 | 3,219 | 5,560 | -1,239 | -18.2% | 713 | 22.1% | 0.62 |
| Townsend town | 9,198 | 2,888 | 4,786 | 7,300 | -1,898 | -20.6% | 800 | 16.7% | 0.60 |
| Westminster town | 6,907 | 3,353 | 3,493 | 6,767 | -140 | -2.0% | 648 | 18.6% | 0.96 |
| Winchendon town | 9,611 | 2,209 | 4,429 | 7,391 | -2,220 | -23.1% | 1,095 | 24.7% | 0.50 |

North Shore Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|---|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|--------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| North Shore Workforce Area | 404,863 | 166,510 | 196,708 | 374,665 | -30,198 | -7.5% | 117,985 | 60.0% | 0.85 |
| <i>North Shore Workforce Area (living & working in the same city or town)</i> | <i>404,863</i> | <i>166,510</i> | <i>196,708</i> | <i>374,665</i> | <i>-30,198</i> | <i>-7.5%</i> | <i>55,172</i> | <i>28.0%</i> | <i>0.85</i> |
| Beverly city | 39,862 | 20,242 | 20,409 | 39,695 | -167 | -0.4% | 6,341 | 31.1% | 0.99 |
| Danvers town | 25,212 | 20,016 | 12,730 | 32,498 | 7,286 | 28.9% | 3,390 | 26.6% | 1.57 |
| Essex town | 3,267 | 1,623 | 1,672 | 3,218 | -49 | -1.5% | 495 | 29.6% | 0.97 |
| Gloucester city | 30,273 | 13,757 | 15,104 | 28,926 | -1,347 | -4.4% | 7,732 | 51.2% | 0.91 |
| Hamilton town | 8,315 | 1,837 | 3,725 | 6,427 | -1,888 | -22.7% | 603 | 16.2% | 0.49 |
| Ipswich town | 12,987 | 4,583 | 6,819 | 10,751 | -2,236 | -17.2% | 1,737 | 25.5% | 0.67 |
| Lynn city | 89,050 | 25,542 | 38,360 | 76,232 | -12,818 | -14.4% | 11,246 | 29.3% | 0.67 |
| Lynnfield town | 11,542 | 4,090 | 5,416 | 10,216 | -1,326 | -11.5% | 917 | 16.9% | 0.76 |
| Manchester-by-the-Sea town | 5,228 | 2,090 | 2,569 | 4,749 | -479 | -9.2% | 772 | 30.1% | 0.81 |
| Marblehead town | 20,377 | 6,844 | 10,534 | 16,687 | -3,690 | -18.1% | 3,231 | 30.7% | 0.65 |
| Middleton town | 7,744 | 3,635 | 3,335 | 8,044 | 300 | 3.9% | 596 | 17.9% | 1.09 |
| Nahant town | 3,632 | 386 | 1,915 | 2,103 | -1,529 | -42.1% | 205 | 10.7% | 0.20 |
| Peabody city | 48,129 | 24,052 | 23,882 | 48,299 | 170 | 0.4% | 6,116 | 25.6% | 1.01 |
| Rockport town | 7,767 | 1,846 | 3,881 | 5,732 | -2,035 | -26.2% | 1,108 | 28.5% | 0.48 |
| Salem city | 40,407 | 18,571 | 21,318 | 37,660 | -2,747 | -6.8% | 6,022 | 28.2% | 0.87 |
| Saugus town | 26,078 | 9,677 | 13,206 | 22,549 | -3,529 | -13.5% | 2,611 | 19.8% | 0.73 |
| Swampscott town | 14,412 | 3,798 | 7,369 | 10,841 | -3,571 | -24.8% | 1,255 | 17.0% | 0.52 |
| Topsfield town | 6,141 | 2,420 | 2,844 | 5,717 | -424 | -6.9% | 511 | 18.0% | 0.85 |
| Wenham town | 4,440 | 1,501 | 1,620 | 4,321 | -119 | -2.7% | 284 | 17.5% | 0.93 |

South Coastal Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

| Area name | Total resident population | Total workers working in the place | Total workers living in the place | Estimated daytime population | Daytime population change due to commuting | | Workers who lived and worked in the same place | | Employment residence ratio |
|---|---------------------------|------------------------------------|-----------------------------------|------------------------------|--|---------------|--|--------------|----------------------------|
| | | | | | Number | Percent | Number | Percent | |
| Massachusetts | 6,349,097 | 3,178,497 | 3,102,837 | 6,424,757 | 75,660 | 1.2% | 3,001,756 | 96.7% | 1.02 |
| <i>Massachusetts (living & working in the same city or town)</i> | <i>6,349,097</i> | <i>3,178,497</i> | <i>3,102,837</i> | <i>6,424,757</i> | <i>75,660</i> | <i>1.2%</i> | <i>970,086</i> | <i>31.3%</i> | <i>1.02</i> |
| South Coastal Workforce Area | 500,527 | 199,224 | 254,141 | 445,610 | -54,917 | -11.0% | 127,538 | 50.2% | 0.78 |
| <i>South Coastal Workforce Area (living & working in the same city or town)</i> | <i>500,527</i> | <i>199,224</i> | <i>254,141</i> | <i>445,610</i> | <i>-54,917</i> | <i>-11.0%</i> | <i>56,284</i> | <i>22.1%</i> | <i>0.78</i> |
| Braintree town | 33,828 | 27,011 | 16,839 | 44,000 | 10,172 | 30.1% | 3,696 | 21.9% | 1.60 |
| Carver town | 11,163 | 1,642 | 5,471 | 7,334 | -3,829 | -34.3% | 687 | 12.6% | 0.30 |
| Cohasset town | 7,261 | 2,652 | 3,449 | 6,464 | -797 | -11.0% | 1,041 | 30.2% | 0.77 |
| Duxbury town | 14,248 | 3,373 | 6,703 | 10,918 | -3,330 | -23.4% | 1,416 | 21.1% | 0.50 |
| Halifax town | 7,500 | 1,007 | 3,852 | 4,655 | -2,845 | -37.9% | 324 | 8.4% | 0.26 |
| Hanover town | 13,164 | 7,588 | 6,717 | 14,035 | 871 | 6.6% | 1,296 | 19.3% | 1.13 |
| Hingham town | 19,882 | 11,266 | 9,473 | 21,675 | 1,793 | 9.0% | 2,456 | 25.9% | 1.19 |
| Holbrook town | 10,785 | 2,341 | 5,233 | 7,893 | -2,892 | -26.8% | 493 | 9.4% | 0.45 |
| Hull town | 11,050 | 1,697 | 5,779 | 6,968 | -4,082 | -36.9% | 937 | 16.2% | 0.29 |
| Kingston town | 11,780 | 5,666 | 5,677 | 11,769 | -11 | -0.1% | 1,282 | 22.6% | 1.00 |
| Marshfield town | 24,324 | 5,093 | 12,618 | 16,799 | -7,525 | -30.9% | 2,447 | 19.4% | 0.40 |
| Middleborough town | 19,941 | 6,801 | 10,205 | 16,537 | -3,404 | -17.1% | 2,626 | 25.7% | 0.67 |
| Milton town | 26,062 | 6,663 | 12,851 | 19,874 | -6,188 | -23.7% | 2,153 | 16.8% | 0.52 |
| Norwell town | 9,765 | 7,665 | 4,825 | 12,605 | 2,840 | 29.1% | 934 | 19.4% | 1.59 |
| Pembroke town | 16,927 | 4,912 | 8,739 | 13,100 | -3,827 | -22.6% | 1,265 | 14.5% | 0.56 |
| Plymouth town | 51,701 | 18,516 | 25,311 | 44,906 | -6,795 | -13.1% | 9,631 | 38.1% | 0.73 |
| Plympton town | 2,637 | 418 | 1,461 | 1,594 | -1,043 | -39.6% | 153 | 10.5% | 0.29 |
| Quincy city | 88,025 | 46,794 | 46,991 | 87,828 | -197 | -0.2% | 12,383 | 26.4% | 1.00 |
| Randolph town | 30,963 | 9,167 | 15,662 | 24,468 | -6,495 | -21.0% | 2,101 | 13.4% | 0.59 |
| Rockland town | 17,670 | 7,930 | 9,274 | 16,326 | -1,344 | -7.6% | 1,696 | 18.3% | 0.86 |
| Scituate town | 17,863 | 3,945 | 8,923 | 12,885 | -4,978 | -27.9% | 2,061 | 23.1% | 0.44 |
| Weymouth town | 53,988 | 17,077 | 28,088 | 42,977 | -11,011 | -20.4% | 5,206 | 18.5% | 0.61 |

Technical Notes for estimated daytime population and employment-residence ratios.

Workers – people 16 years and over who were employed and at work during the reference week. The estimate of workers includes part-time and full-time civilian personnel and people in the Armed Forces.

Total resident population – the total number of persons living in the place, as shown in Census 2000 100-percent data such as Summary File 1.

Total workers working in the place – this is the number of workers who reported working in the place, regardless of their place of residence. In other words, it is the total that worked there no matter where they lived. Residence locations are not considered, only workplace locations are reflected in this number.

Total workers living in the place – this is sometimes referred to as the number of resident workers. It is the number of people living in the place who are workers. It includes workers who live there regardless of where they worked, or in other words, no matter where their workplace was located. Place of work location is not considered, only residence location is reflected in this number.

Estimated daytime population – this is the estimate arrived at by adjusting the total resident population by the number of incommuters and outcommuters to the place, using data from Census 2000. It does not adjust for people entering or leaving the place for purposes other than commuting, nor does the commuting adjustment take the time of day of the work trips into account. The estimate is calculated by adding the total resident population and the total workers working in the place, and then subtracting from that result the total workers living in the place. This method yields the same result as would be obtained by adding the incommuters and subtracting the outcommuters from the total resident population.

Daytime population change due to commuting: number – this is the numeric increase or decrease in the population of the place as a result of work-related commuting. It is the net change in the population due to work travel and is computed by subtracting the total resident population from the estimated daytime population. Positive numbers indicate more commuters entering the place than leaving it. Negative numbers occur when more workers leave the place to go to work than enter it to come to work.

Daytime population change due to commuting: percent – this is the percentage increase or decrease in the population of the place as a result of work-related commuting. It is calculated by dividing the numeric change due to commuting by the total resident population, and multiplying the result by 100. Positive figures denote the percentage increase experienced by the population, while negative numbers show the percentage decrease in the population as a result of commuting.

Workers who lived and worked in the same place: number – this value shows how many workers who lived in a particular place also worked in that same place. It is derived from place of residence location information and responses to the question on workplace location during the week prior to filling out the census questionnaire.

Workers who lived and worked in the same place: percent – this measure is sometimes used as an indicator of worker retention, but it does not reflect variation in area size or other attributes very well. It is computed by dividing the number of workers who lived and worked in the same place by the total workers living there and multiplying the result by 100.

Employment-residence (E-R) ratio – this is a measure of the total number of workers working in a place, relative to the total number of workers living in the place. It is often used as a rough indication of the jobs-workers balance in a place, although it does not take into account whether the resident workers possess the skills needed for the jobs that are available. E-R ratios greater than 1.00 occur when there are more workers working in the place than living there. These places can be considered as net importers of labor. For example, an E-R ratio of 1.19 means that there are 19 percent more workers working in the place than living in the place. Values less than 1.00 indicate places that send more workers to other areas than they receive, i.e., they are net exporters of labor.