

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

### 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	<b>6,424,757</b>	75,660	1.2%	3,001,756	96.7%	<b>1.02</b>
<i>Massachusetts (living &amp; working in the same city or town)</i>	<i>6,349,097</i>	<i>3,178,497</i>	<i>3,102,837</i>	<i><b>6,424,757</b></i>	<i>75,660</i>	<i>1.2%</i>	<i>970,086</i>	<i>31.3%</i>	<i><b>1.02</b></i>
Boston Workforce Area	589,141	520,555	278,463	<b>831,233</b>	242,092	41.1%	184,954	66.4%	<b>1.87</b>
<i>Boston Workforce Area (living &amp; working in the same city or town)</i>	<i>589,141</i>	<i>520,555</i>	<i>278,463</i>	<i><b>831,233</b></i>	<i>242,092</i>	<i>41.1%</i>	<i>184,954</i>	<i>66.4%</i>	<i><b>1.87</b></i>
Boston city	589,141	520,555	278,463	<b>831,233</b>	242,092	41.1%	184,954	66.4%	<b>1.87</b>

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

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

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

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

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

## 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	<b>6,424,757</b>	75,660	1.2%	3,001,756	96.7%	1.02
<i>Massachusetts (living &amp; working in the same city or town)</i>	<i>6,349,097</i>	<i>3,178,497</i>	<i>3,102,837</i>	<i><b>6,424,757</b></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	<b>220,178</b>	-18,962	-7.9%	89,844	71.6%	0.85
<i>Franklin/Hampshire Workforce Area (living &amp; working in the same city or town)</i>	<i>239,140</i>	<i>106,537</i>	<i>125,499</i>	<i><b>220,178</b></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	<b>40,524</b>	5,650	16.2%	11,817	66.2%	1.32
Ashfield town	1,800	486	1,027	<b>1,259</b>	-541	-30.1%	257	25.0%	0.47
Athol town	11,299	4,543	5,004	<b>10,838</b>	-461	-4.1%	1,915	38.3%	0.91
Belchertown town	12,968	2,478	7,165	<b>8,281</b>	-4,687	-36.1%	1,241	17.3%	0.35
Bernardston town	2,155	496	1,130	<b>1,521</b>	-634	-29.4%	140	12.4%	0.44
Buckland town	1,991	667	1,093	<b>1,565</b>	-426	-21.4%	250	22.9%	0.61
Charlemont town	1,358	348	727	<b>979</b>	-379	-27.9%	134	18.4%	0.48
Chesterfield town	1,201	190	672	<b>719</b>	-482	-40.1%	92	13.7%	0.28
Colrain town	1,813	354	910	<b>1,257</b>	-556	-30.7%	194	21.3%	0.39
Conway town	1,809	304	1,057	<b>1,056</b>	-753	-41.6%	175	16.6%	0.29
Cummington town	978	216	467	<b>727</b>	-251	-25.7%	104	22.3%	0.46
Deerfield town	4,750	3,456	2,612	<b>5,594</b>	844	17.8%	622	23.8%	1.32
Easthampton city	15,994	4,881	8,839	<b>12,036</b>	-3,958	-24.7%	2,212	25.0%	0.55
Erving town	1,467	404	748	<b>1,123</b>	-344	-23.4%	112	15.0%	0.54
Gill town	1,363	294	757	<b>900</b>	-463	-34.0%	101	13.3%	0.39
Goshen town	921	174	537	<b>558</b>	-363	-39.4%	62	11.5%	0.32
Granby town	6,132	1,007	3,256	<b>3,883</b>	-2,249	-36.7%	427	13.1%	0.31
Greenfield town	18,168	10,509	8,762	<b>19,915</b>	1,747	9.6%	4,195	47.9%	1.20
Hadley town	4,793	4,092	2,455	<b>6,430</b>	1,637	34.2%	552	22.5%	1.67
Hatfield town	3,249	2,544	1,879	<b>3,914</b>	665	20.5%	288	15.3%	1.35
Hawley town	336	76	162	<b>250</b>	-86	-25.6%	32	19.8%	0.47
Heath town	805	132	444	<b>493</b>	-312	-38.8%	89	20.0%	0.30
Huntington town	2,174	428	1,181	<b>1,421</b>	-753	-34.6%	183	15.5%	0.36
Leverett town	1,663	382	933	<b>1,112</b>	-551	-33.1%	181	19.4%	0.41
Leyden town	772	106	450	<b>428</b>	-344	-44.6%	48	10.7%	0.24
Middlefield town	542	71	303	<b>310</b>	-232	-42.8%	49	16.2%	0.23
Monroe town	93	100	19	<b>174</b>	81	87.1%	4	21.1%	5.26
Montague town	8,489	2,988	4,111	<b>7,366</b>	-1,123	-13.2%	924	22.5%	0.73
New Salem town	929	312	521	<b>720</b>	-209	-22.5%	91	17.5%	0.60
Northampton city	28,978	20,037	16,008	<b>33,007</b>	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	<b>6,424,757</b>	75,660	1.2%	3,001,756	96.7%	1.02
<i>Massachusetts (living &amp; working in the same city or town)</i>	<i>6,349,097</i>	<i>3,178,497</i>	<i>3,102,837</i>	<i><b>6,424,757</b></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	<b>220,178</b>	-18,962	-7.9%	89,844	71.6%	0.85
<i>Franklin/Hampshire Workforce Area (living &amp; working in the same city or town)</i>	<i>239,140</i>	<i>106,537</i>	<i>125,499</i>	<i><b>220,178</b></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	<b>2,604</b>	-347	-11.8%	464	28.2%	0.79
Orange town	7,518	2,306	3,611	<b>6,213</b>	-1,305	-17.4%	1,214	33.6%	0.64
Pelham town	1,403	221	791	<b>833</b>	-570	-40.6%	88	11.1%	0.28
Petersham town	1,180	404	591	<b>993</b>	-187	-15.8%	179	30.3%	0.68
Phillipston town	1,621	160	850	<b>931</b>	-690	-42.6%	78	9.2%	0.19
Plainfield town	589	110	274	<b>425</b>	-164	-27.8%	58	21.2%	0.40
Rowe town	351	208	177	<b>382</b>	31	8.8%	55	31.1%	1.18
Royalston town	1,254	149	577	<b>826</b>	-428	-34.1%	87	15.1%	0.26
Shelburne town	2,058	932	1,034	<b>1,956</b>	-102	-5.0%	234	22.6%	0.90
Shutesbury town	1,810	197	1,047	<b>960</b>	-850	-47.0%	156	14.9%	0.19
South Hadley town	17,196	6,416	8,994	<b>14,618</b>	-2,578	-15.0%	2,814	31.3%	0.71
Southampton town	5,387	1,095	3,010	<b>3,472</b>	-1,915	-35.5%	348	11.6%	0.36
Sunderland town	3,777	725	2,236	<b>2,266</b>	-1,511	-40.0%	239	10.7%	0.32
Ware town	9,707	3,047	4,846	<b>7,908</b>	-1,799	-18.5%	1,629	33.6%	0.63
Warwick town	750	121	350	<b>521</b>	-229	-30.5%	56	16.0%	0.35
Wendell town	986	218	578	<b>626</b>	-360	-36.5%	102	17.6%	0.38
Westhampton town	1,468	393	847	<b>1,014</b>	-454	-30.9%	102	12.0%	0.46
Whately town	1,573	1,846	914	<b>2,505</b>	932	59.2%	159	17.4%	2.02
Williamsburg town	2,427	799	1,410	<b>1,816</b>	-611	-25.2%	264	18.7%	0.57
Worthington town	1,270	318	639	<b>949</b>	-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	<b>6,424,757</b>	75,660	1.2%	3,001,756	96.7%	<b>1.02</b>
<i>Massachusetts (living &amp; working in the same city or town)</i>	<i>6,349,097</i>	<i>3,178,497</i>	<i>3,102,837</i>	<i><b>6,424,757</b></i>	<i>75,660</i>	<i>1.2%</i>	<i>970,086</i>	<i>31.3%</i>	<i><b>1.02</b></i>
Greater Lowell Workforce Area	270,083	119,301	133,715	<b>255,669</b>	-14,414	-5.3%	60,750	45.4%	<b>0.89</b>
<i>Greater Lowell Workforce Area (living &amp; working in the same city or town)</i>	<i>270,083</i>	<i>119,301</i>	<i>133,715</i>	<i><b>255,669</b></i>	<i>-14,414</i>	<i>-5.3%</i>	<i>31,033</i>	<i>23.2%</i>	<i><b>0.89</b></i>
Billerica town	38,981	23,504	20,426	<b>42,059</b>	3,078	7.9%	4,216	20.6%	<b>1.15</b>
Chelmsford town	33,858	21,744	17,929	<b>37,673</b>	3,815	11.3%	3,806	21.2%	<b>1.21</b>
Dracut town	28,562	5,548	15,036	<b>19,074</b>	-9,488	-33.2%	2,271	15.1%	<b>0.37</b>
Dunstable town	2,829	455	1,550	<b>1,734</b>	-1,095	-38.7%	172	11.1%	<b>0.29</b>
Lowell city	105,167	37,600	46,764	<b>96,003</b>	-9,164	-8.7%	14,883	31.8%	<b>0.80</b>
Tewksbury town	28,851	14,685	15,402	<b>28,134</b>	-717	-2.5%	2,677	17.4%	<b>0.95</b>
Tyngsborough town	11,081	3,900	5,863	<b>9,118</b>	-1,963	-17.7%	701	12.0%	<b>0.67</b>
Westford town	20,754	11,865	10,745	<b>21,874</b>	1,120	5.4%	2,307	21.5%	<b>1.10</b>

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

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

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

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



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

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

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

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

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

### **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.