

| ----- POPULATION ESTIMATES -----   |        |        |         | ----- LONG-TERM CARE -----  |  | ----- LOCAL HEALTH DEPARTMENTS ----- |   |   |            |            |
|--|--------|--------|---------|---|--|--------------------------------------|---|---|------------|------------|
| Total 2007 Population  |        |        |         | 116,340   | Community Options and MA Waiver as HSRS reports costs for services |                                      | Staffing - FTE                            |   | Per 10,000 |            |
| County population rank (1-72)  |        |        |         | 12  |  |                                      | Number                                    | Population  |            |            |
| Population per square mile   |        |        |         | 226   |  |                                      | Total FTEs                                | 36.0  | 3.1        |            |
| County rank in population density (1-72)                                   |        |        |         | 12  | Clients  | Costs                                | Administrative                            | 4.0   | 0.3        |            |
| Population growth 2003-2007  |        |        |         | 550   | COP  | 22                                   | \$605,955                                 | Public health nurses  | 14.0       | 1.2        |
| County rank in 5-year population growth (1-72)                             |        |        |         | 41  | MA Waiver *  |                                      |   | Oral health prof.   | 0.6        | 0.1        |
|  |        |        |         |   | CIP1A Develop. disabled  | 22                                   | \$1,711,703                               | Envir. health prof.   | 2.3        | 0.2        |
|  |        |        |         |   | CIP1B Develop. disabled  | 283                                  | \$9,982,062                               | Public health educ.   | .          | .          |
| Age  | Female | Male   | Total   | CIP2 Elderly/phys. disab. adults  | 208  | \$3,135,716                          | Nutritionist                              | .   | .          |            |
| 0-14   | 11,360 | 11,650 | 23,010  | COP-W Elderly/phys. disab. adults   | 129  | \$1,644,282                          | Other prof. staff                         | 3.6   | 0.3        |            |
| 15-17  | 2,320  | 2,430  | 4,750   | CLTS Disabled children  | 45   | \$871,457                            | Technical/paraprof.                       | 7.6   | 0.6        |            |
| 18-19  | 1,470  | 1,650  | 3,120   | Brain Injury  | 6  | \$453,708                            | Support staff                             | 4.0   | 0.3        |            |
| 20-24  | 3,320  | 3,820  | 7,140   | Total COP/Wvrs  | 715  | \$18,404,883                         | Funding                                   |   |            | Per capita |
| 25-44  | 14,850 | 16,600 | 31,460  | \$594,997 of the above waiver costs were paid as local match/overmatch using COP funds. This amount is not included in above COP costs. |  |                                      | Total                                     | \$2,964,569   | \$25.33    |            |
| 45-64  | 15,190 | 15,780 | 30,980  | * Waiver costs reported here include federal funding.   |  |                                      | Local Taxes                               | \$1,688,218   | \$14.42    |            |
| 65-84  | 7,280  | 5,920  | 13,210  |   |  |                                      | ----- LICENSED ESTABLISHMENTS, 2006 ----- |   |            |            |
| 85+  | 1,860  | 820    | 2,680   |   |  |                                      | Type                                      | Facilities  |            |            |
| Total  | 57,660 | 58,680 | 116,340 |   |  |                                      | Bed & Breakfast                           | 11  |            |            |
| Race/ethnicity   | Female | Male   | Total   |   |  |                                      | Camps                                     | 17  |            |            |
| White  | 52,120 | 51,600 | 103,720 |   |  |                                      | Hotels, Motels                            | 30  |            |            |
| Afr. Amer.   | 490    | 1,330  | 1,820   |   |  |                                      | Tourist Rooming                           | 8   |            |            |
| Amer. Ind.   | 220    | 230    | 450     |   |  |                                      | Pools                                     | 78  |            |            |
| Hispanic   | 2,510  | 3,150  | 5,660   |   |  |                                      | Restaurants                               | 435   |            |            |
| Asian  | 2,310  | 2,380  | 4,690   |   |  |                                      | Body Art                                  | 7   |            |            |
| Total  | 57,660 | 58,680 | 116,340 |   |  |                                      | ----- WIC PARTICIPANTS -----              |   |            |            |
| -----Poverty Estimates for 2005-----                                       |        |        |         | Eligible and Waiting (Family Care not provided in county)   |  |                                      |   | Number  |            |            |
| Estimate (%) (C.I.+/-)   |        |        |         |   |  |                                      |   | Pregnant/Postpartum   |            |            |
| All ages   | 6.2%   | (1.1%) |         |   |  |                                      |   | 1,038   |            |            |
| Ages 0-17  | 8.6%   | (1.8%) |         |   |  |                                      |   | Infants   |            |            |
|  |        |        |         | Note: Eligible and waiting clients will be phased into the COP and MA Waivers as available.   |  |                                      |   | 753   |            |            |
| ----- EMPLOYMENT -----   |        |        |         |   |  |                                      |   | Children, age 1-4   |            |            |
| Average wage for jobs covered by unemployment compensation (place of work) |        |        |         |   |  |                                      |   | 1,854   |            |            |
| Labor Force Estimates  |        |        |         | Nursing Homes   |  | 10                                   |   | Total   |            |            |
| Civilian Labor Force   |        |        |         | Licensed beds   |  | 955                                  |   | 3,645   |            |            |
| Unemployment rate  |        |        |         | Residents on Dec.31   |  | 808                                  |   |   |            |            |
| 5-yr avg. unemployment rate  |        |        |         | Residents age 65 or older per 1,000 population  |  | 45                                   |   |   |            |            |
| Median HH income (2005)  |        |        |         |   |  |                                      |   | -----NEW CASES OF CANCER IN 2006-----                                   |            |            |
| Rank in median HH income (1-72)  |        |        |         |   |  |                                      |   | Primary Site  |            |            |
|  |        |        |         |   |  |                                      |   | Total Cases   |            |            |
|  |        |        |         |   |  |                                      |   | Rate  |            |            |
|  |        |        |         |   |  |                                      |   | Breast  |            |            |
|  |        |        |         |   |  |                                      |   | 88  |            |            |
|  |        |        |         |   |  |                                      |   | 153.1   |            |            |
|  |        |        |         |   |  |                                      |   | Cervical  |            |            |
|  |        |        |         |   |  |                                      |   | 2   |            |            |
|  |        |        |         |   |  |                                      |   | 3.5   |            |            |
|  |        |        |         |   |  |                                      |   | Colorectal  |            |            |
|  |        |        |         |   |  |                                      |   | 95  |            |            |
|  |        |        |         |   |  |                                      |   | 82.0  |            |            |
|  |        |        |         |   |  |                                      |   | Lung and Bronchus   |            |            |
|  |        |        |         |   |  |                                      |   | 72  |            |            |
|  |        |        |         |   |  |                                      |   | 62.1  |            |            |
|  |        |        |         |   |  |                                      |   | Prostate  |            |            |
|  |        |        |         |   |  |                                      |   | 97  |            |            |
|  |        |        |         |   |  |                                      |   | 166.0   |            |            |
|  |        |        |         |   |  |                                      |   | Other sites   |            |            |
|  |        |        |         |   |  |                                      |   | 317   |            |            |
|  |        |        |         |   |  |                                      |   | 273.5   |            |            |
|  |        |        |         |   |  |                                      |   | Total   |            |            |
|  |        |        |         |   |  |                                      |   | 671   |            |            |
|  |        |        |         |   |  |                                      |   | 578.9   |            |            |
|  |        |        |         |   |  |                                      |   | Note: Totals for invasive cancers only. Rate is per 100,000 population. |            |            |

NATALITY

| TOTAL LIVE BIRTHS                              |  | 1,407          | Birth Order        |  | Births | Percent | Marital Status           |  | Births | Percent |
|--|--|----------------|--------------------|--|--------|---------|--------------------------|--|--------|---------|
| Crude Live Birth Rate                          |  | 12.1           | First              |  | 533    | 38      | of Mother                |  | 980    | 70      |
| General Fertility Rate                         |  | 64.0           | Second             |  | 473    | 34      | Married                  |  | 427    | 30      |
| Live births with reported congenital anomalies |  | 35 2.5%        | Third              |  | 223    | 16      | Not married              |  | 0      | 0       |
|  |  |                | Fourth or higher   |  | 178    | 13      | Unknown                  |  |        |         |
|  |  |                | Unknown            |  | 0      | 0       | Education of Mother      |  | Births | Percent |
| Delivery Type                                  |  | Births Percent | 1st Prenatal Visit |  | Births | Percent | Elementary or less       |  | 39     | 3       |
| Vaginal after previous cesarean                |  | 6 <.5          | 1st trimester      |  | 1,142  | 81      | Some high school         |  | 141    | 10      |
| Forceps  |  | 5 <.5          | 2nd trimester      |  | 211    | 15      | High school              |  | 436    | 31      |
| Other vaginal                                  |  | 1,035 74       | 3rd trimester      |  | 37     | 3       | Some college             |  | 373    | 27      |
| Primary cesarean                               |  | 202 14         | No visits          |  | 6      | <.5     | College graduate         |  | 407    | 29      |
| Repeat cesarean                                |  | 159 11         | Unknown            |  | 11     | 1       | Unknown                  |  | 11     | 1       |
| Birthweight                                    |  | Births Percent | Prenatal Visits    |  | Births | Percent | Smoking Status of Mother |  | Births | Percent |
| <1,500 gm                                      |  | 7 0.5          | No visits          |  | 6      | <.5     | Smoker                   |  | 207    | 15      |
| 1,500-2,499 gm                                 |  | 77 5.5         | 1-4                |  | 13     | 1       | Nonsmoker                |  | 1,198  | 85      |
| 2,500+ gm                                      |  | 1,323 94.0     | 5-9                |  | 178    | 13      | Unknown                  |  | 2      | <.5     |
| Unknown  |  | 0 0            | 10-12              |  | 510    | 36      |                          |  |        |         |
|  |  |                | 13+                |  | 579    | 41      |                          |  |        |         |
|  |  |                | Unknown            |  | 121    | 9       |                          |  |        |         |

| Race/Ethnicity     | Births Percent |         | Low Birthweight (under 2,500 gm) |         | Trimester of First Prenatal Visit |    |               |    |               |    |
|--------------------|----------------|---------|----------------------------------|---------|-----------------------------------|----|---------------|----|---------------|----|
|                    | Births         | Percent | Births                           | Percent | 1st Trimester                     |    | 2nd Trimester |    | Other/Unknown |    |
| White              | 1,116          | 79      | 66                               | 5.9     | 967                               | 87 | 118           | 11 | 31            | 3  |
| Black/Afr.American | 17             | 1       | 4                                | 23.5    | 13                                | 76 | 4             | 24 | .             | .  |
| American Indian    | 5              | <.5     | 1                                | 20.0    | 4                                 | 80 | 1             | 20 | .             | .  |
| Hispanic/Latino    | 128            | 9       | 4                                | 3.1     | 90                                | 70 | 29            | 23 | 9             | 7  |
| Asian              | 139            | 10      | 9                                | 6.5     | 67                                | 48 | 58            | 42 | 14            | 10 |
| Other/Unknown      | 2              | <.5     | *                                | .       | *                                 | .  | *             | .  | *             | .  |

| Age of Mother | Fertility |      | Low Birthweight (under 2,500 gm) |         | Trimester of First Prenatal Visit |    |               |    |               |    |
|---------------|-----------|------|----------------------------------|---------|-----------------------------------|----|---------------|----|---------------|----|
|               | Births    | Rate | Births                           | Percent | 1st Trimester                     |    | 2nd Trimester |    | Other/Unknown |    |
| <15           | 1         | --   | *                                | .       | *                                 | .  | *             | .  | *             | .  |
| 15-17         | 32        | 14   | .                                | .       | 13                                | 41 | 14            | 44 | 5             | 16 |
| 18-19         | 83        | 56   | 5                                | 6.0     | 52                                | 63 | 25            | 30 | 6             | 7  |
| 20-24         | 339       | 102  | 22                               | 6.5     | 253                               | 75 | 69            | 20 | 17            | 5  |
| 25-29         | 441       | 122  | 25                               | 5.7     | 386                               | 88 | 44            | 10 | 11            | 2  |
| 30-34         | 340       | 102  | 13                               | 3.8     | 296                               | 87 | 32            | 9  | 12            | 4  |
| 35-39         | 141       | 38   | 15                               | 10.6    | 117                               | 83 | 21            | 15 | 3             | 2  |
| 40+           | 30        | 7    | 4                                | 13.3    | 25                                | 83 | 5             | 17 | .             | .  |
| Unknown       | 0         | --   | .                                | .       | .                                 | .  | .             | .  | .             | .  |

Teenage Births 116 31 \* Data not reported if age or race category has less than 5 births.

MORBIDITY

MORTALITY

REPORTED CASES OF COMMUTABLE DISEASES\*

| Disease                 | Number |
|-------------------------|--------|
| Campylobacter Enteritis | 27     |
| Giardiasis              | <5     |
| Hepatitis Type A        | 0      |
| Hepatitis Type B**      | 11     |
| Hepatitis NANB/C        | 22     |
| Legionnaire's           | 0      |
| Lyme                    | 5      |
| Measles                 | 0      |
| Meningitis, Aseptic     | 0      |
| Meningitis, Bacterial   | 0      |
| Mumps                   | 0      |
| Pertussis               | <5     |
| Salmonellosis           | 17     |
| Shigellosis             | 0      |
| Tuberculosis            | 0      |

\* 2007 provisional data.  
 \*\* Includes all positive HBSAg test results.

| Sexually Transmitted Disease | Number |
|------------------------------|--------|
| Chlamydia Trachomatis        | 246    |
| Genital Herpes               | 47     |
| Gonorrhea                    | 37     |
| Syphilis                     | 0      |

IMMUNIZATIONS

| Children in Grades K-12 by Compliance Level | Number |
|---|--------|
| Compliant                                   | 21,779 |
| Non-compliant                               | 97     |
| Percent Compliant                           | 99.6   |

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

| TOTAL DEATHS     |        |        | 991 |
|------------------|--------|--------|-----|
| Crude Death Rate |        |        | 852 |
| Age              | Deaths | Rate   |     |
| 1-4              | .      | .      |     |
| 5-14             | 6      | 38     |     |
| 15-19            | 6      | 76     |     |
| 20-34            | 20     | 91     |     |
| 35-54            | 74     | 213    |     |
| 55-64            | 110    | 862    |     |
| 65-74            | 143    | 1,882  |     |
| 75-84            | 290    | 5,169  |     |
| 85+              | 340    | 12,687 |     |

| Infant Mortality |   |   | Deaths | Rate |
|------------------|---|---|--------|------|
| Total Infant     | 2 | . |        |      |
| Neonatal         | 1 | . |        |      |
| Postneonatal     | 1 | . |        |      |

| Infant Mortality by Race of Mother |   |   | Deaths | Rate |
|------------------------------------|---|---|--------|------|
| White                              | 1 | . |        |      |
| Black                              | . | . |        |      |
| Hispanic                           | 1 | . |        |      |
| Asian                              | . | . |        |      |
| Other/Unknown                      | . | . |        |      |

| Infant Mortality by Birthweight |   |   | Deaths | Rate |
|---------------------------------|---|---|--------|------|
| <1,500 gm                       | . | . |        |      |
| 1,500-2,499 gm                  | 1 | . |        |      |
| 2,500+ gm                       | 1 | . |        |      |
| Unknown                         | . | . |        |      |

  

| Perinatal Mortality |   |   | Deaths | Rate |
|---------------------|---|---|--------|------|
| Total Perinatal     | 8 | . |        |      |
| Neonatal            | 1 | . |        |      |
| Fetal               | 7 | . |        |      |

| Selected Underlying Cause | Deaths | Rate |
|---------------------------|--------|------|
| Heart Disease (total)     | 281    | 242  |
| Ischemic heart disease    | 138    | 119  |
| Cancer (total)            | 223    | 192  |
| Trachea/Bronchus/Lung     | 53     | 46   |
| Colorectal                | 26     | 22   |
| Female Breast             | 21     | 36*  |
| Cerebrovascular Disease   | 67     | 58   |
| Lower Resp. Disease       | 35     | 30   |
| Pneumonia & Influenza     | 20     | 17   |
| Accidents                 | 42     | 36   |
| Motor vehicle             | 13     | .    |
| Diabetes                  | 30     | 26   |
| Infect./Parasitic Dis.    | 16     | .    |
| Suicide                   | 12     | .    |

\* Based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

| Alcohol     | Deaths | Rate |
|-------------|--------|------|
| Tobacco Use | 109    | 94   |
| Other Drugs | 10     | .    |

MOTOR VEHICLE CRASHES

Note: These data are based on location of crash, not on residence.

| Type of Motor Vehicle Crash | Persons Injured | Persons Killed |
|-----------------------------|-----------------|----------------|
| Total Crashes               | 794             | 13             |
| Alcohol-Related             | 98              | 5              |
| With Citation:              |                 |                |
| For OWI                     | 72              | 0              |
| For Speeding                | 89              | 1              |
| Motorcyclist                | 59              | 0              |
| Bicyclist                   | 32              | 0              |
| Pedestrian                  | 22              | 1              |

## 2007 HOSPITALIZATIONS

| 2007 HOSPITALIZATIONS   |        |               |                     |                |                   | 2007 HOSPITALIZATIONS  |        |               |                     |                |                   |
|---|--------|---------------|---------------------|----------------|-------------------|--|--------|---------------|---------------------|----------------|-------------------|
| DISEASE / AGE GROUP   | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita | DISEASE / AGE GROUP  | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita |
| <b>Injury-Related: All</b>                                    |        |               |                     |                |                   | <b>Alcohol-Related</b>   |        |               |                     |                |                   |
| Total   | 935    | 8.0           | 4.6                 | \$26,659       | \$214             | Total  | 358    | 3.1           | 3.3                 | \$7,196        | \$22              |
| <18   | 64     | 2.3           | 3.6                 | \$19,667       | \$45              | 18-44  | 208    | 5.0           | 2.6                 | \$5,506        | \$27              |
| 18-44   | 186    | 4.5           | 4.4                 | \$26,781       | \$119             | 45-64  | 123    | 4.0           | 3.6                 | \$8,822        | \$35              |
| 45-64   | 255    | 8.2           | 5.1                 | \$30,791       | \$253             | <b>Pneumonia and Influenza</b>   |        |               |                     |                |                   |
| 65+   | 430    | 27.1          | 4.4                 | \$25,196       | \$682             | Total  | 304    | 2.6           | 4.4                 | \$14,219       | \$37              |
| <b>Injury: Hip Fracture</b>                                   |        |               |                     |                |                   | <18  | 39     | 1.4           | 4.0                 | \$14,214       | \$20              |
| Total   | 122    | 1.0           | 4.4                 | \$24,865       | \$26              | 45-64  | 56     | 1.8           | 4.0                 | \$14,104       | \$25              |
| 65+   | 116    | 7.3           | 4.3                 | \$24,606       | \$180             | 65+  | 197    | 12.4          | 4.6                 | \$14,322       | \$178             |
| <b>Injury: Poisonings</b>                                     |        |               |                     |                |                   | <b>Cerebrovascular Disease</b>   |        |               |                     |                |                   |
| Total   | 55     | 0.5           | 4.0                 | \$14,036       | \$7               | Total  | 349    | 3.0           | 3.5                 | \$20,171       | \$61              |
| 18-44   | 32     | 0.8           | 4.1                 | \$15,209       | \$12              | 45-64  | 81     | 2.6           | 4.3                 | \$29,094       | \$76              |
| <b>Psychiatric</b>  |        |               |                     |                |                   | 65+  | 259    | 16.3          | 3.2                 | \$16,975       | \$277             |
| Total   | 830    | 7.1           | 6.1                 | \$9,637        | \$69              | <b>Asthma</b>  |        |               |                     |                |                   |
| <18   | 128    | 4.6           | 6.0                 | \$9,459        | \$44              | Total  | 84     | 0.7           | 2.8                 | \$7,626        | \$6               |
| 18-44   | 435    | 10.4          | 5.9                 | \$8,619        | \$90              | <18  | 36     | 1.3           | 2.3                 | \$5,754        | \$7               |
| 45-64   | 184    | 5.9           | 5.9                 | \$10,252       | \$61              | 18-44  | 11     | .             | .                   | .              | .                 |
| 65+   | 83     | 5.2           | 7.6                 | \$13,887       | \$73              | 45-64  | 16     | .             | .                   | .              | .                 |
| <b>Coronary Heart Disease</b>                                 |        |               |                     |                |                   | 65+  | 21     | 1.3           | 3.8                 | \$11,213       | \$15              |
| Total   | 720    | 6.2           | 3.3                 | \$44,135       | \$273             | <b>Other Chronic Obstructive Pulmonary Disease</b>   |        |               |                     |                |                   |
| 45-64   | 293    | 9.5           | 2.8                 | \$46,357       | \$438             | Total  | 97     | 0.8           | 4.1                 | \$12,588       | \$10              |
| 65+   | 394    | 24.8          | 3.6                 | \$42,047       | \$1043            | 45-64  | 25     | 0.8           | 4.0                 | \$13,834       | \$11              |
| <b>Malignant Neoplasms (Cancers): All</b>                     |        |               |                     |                |                   | 65+  | 69     | 4.3           | 3.9                 | \$11,673       | \$51              |
| Total   | 540    | 4.6           | 5.2                 | \$29,276       | \$136             | <b>Drug-Related</b>  |        |               |                     |                |                   |
| 18-44   | 37     | 0.9           | 4.4                 | \$28,533       | \$25              | Total  | 85     | 0.7           | 5.8                 | \$8,277        | \$6               |
| 45-64   | 223    | 7.2           | 4.9                 | \$31,624       | \$228             | 18-44  | 59     | 1.4           | 3.2                 | \$6,138        | \$9               |
| 65+   | 275    | 17.3          | 5.4                 | \$26,238       | \$454             | <b>Total Hospitalizations</b>  |        |               |                     |                |                   |
| <b>Neoplasms: Female Breast (rates for female population)</b> |        |               |                     |                |                   | Total  | 12,595 | 108.3         | 3.7                 | \$18,945       | \$2,051           |
| Total   | 37     | 0.6           | 1.9                 | \$20,344       | \$13              | <18  | 2,213  | 79.7          | 3.2                 | \$8,826        | \$704             |
| <b>Neoplasms: Colo-rectal</b>                                 |        |               |                     |                |                   | 18-44  | 3,270  | 78.4          | 3.0                 | \$12,631       | \$990             |
| Total   | 77     | 0.7           | 6.6                 | \$24,292       | \$16              | 45-64  | 2,879  | 92.9          | 4.0                 | \$26,413       | \$2,455           |
| 65+   | 54     | 3.4           | 7.0                 | \$25,560       | \$87              | 65+  | 4,233  | 266.4         | 4.4                 | \$24,034       | \$6,402           |
| <b>Neoplasms: Lung</b>  |        |               |                     |                |                   | ----- PREVENTABLE HOSPITALIZATIONS* -----  |        |               |                     |                |                   |
| Total   | 36     | 0.3           | 5.2                 | \$34,220       | \$11              | Total  | 1,181  | 10.2          | 3.7                 | \$14,501       | \$147             |
| <b>Diabetes</b>   |        |               |                     |                |                   | <18  | 125    | 4.5           | 2.6                 | \$7,768        | \$35              |
| Total   | 89     | 0.8           | 3.1                 | \$13,497       | \$10              | 18-44  | 114    | 2.7           | 3.1                 | \$13,779       | \$38              |
| 65+   | 23     | 1.4           | 4.7                 | \$15,675       | \$23              | 45-64  | 241    | 7.8           | 3.8                 | \$16,766       | \$130             |
|   |        |               |                     |                |                   | 65+  | 701    | 44.1          | 4.0                 | \$15,041       | \$664             |
|   |        |               |                     |                |                   | * Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. |        |               |                     |                |                   |