

| ----- POPULATION ESTIMATES -----               |  |  |  | ----- LONG-TERM CARE -----         |  | ----- LOCAL HEALTH DEPARTMENTS -----    |  |  |
|--|--|--|--|------------------------------------|--|---|--|--|
| Total 2009 Population                          |  |  |  | Community Options and MA Waiver    |  | Staffing - FTE                          |  |  |
| County population rank (1-72)                  |  |  |  | as HSRS reports costs for services |  | Number                                  |  |  |
| Population per square mile                     |  |  |  |                                    |  | Per 10,000                              |  |  |
| County rank in population density (1-72)       |  |  |  |                                    |  | Population                              |  |  |
| Population growth 2005-2009                    |  |  |  | COP                                |  | Total FTEs                              |  |  |
| County rank in 5-year population growth (1-72) |  |  |  | MA Waiver *                        |  | Administrative                          |  |  |
|  |  |  |  | CIP1A Develop. disabled            |  | Public health nurses                    |  |  |
|  |  |  |  | CIP1B Develop. disabled            |  | Oral health prof.                       |  |  |
|  |  |  |  | CIP2 Elderly/phys. disab. adults   |  | Envir. health prof.                     |  |  |
|  |  |  |  | COP-W Elderly/phys. disab. adults  |  | Public health educ.                     |  |  |
|  |  |  |  | CLTS Disabled children             |  | Nutritionist                            |  |  |
|  |  |  |  | Brain Injury                       |  | Other prof. staff                       |  |  |
|  |  |  |  | Total COP/Wvrs                     |  | Technical/paraprof.                     |  |  |
|  |  |  |  |                                    |  | Support staff                           |  |  |
|  |  |  |  |                                    |  | Funding                                 |  |  |
|  |  |  |  |                                    |  | Per capita                              |  |  |
|  |  |  |  |                                    |  | Total                                   |  |  |
|  |  |  |  |                                    |  | Local Taxes                             |  |  |
|  |  |  |  |                                    |  | ----- LICENSED ESTABLISHMENTS -----     |  |  |
|  |  |  |  |                                    |  | Type                                    |  |  |
|  |  |  |  |                                    |  | Facilities                              |  |  |
|  |  |  |  |                                    |  | Bed & Breakfast                         |  |  |
|  |  |  |  |                                    |  | Camps                                   |  |  |
|  |  |  |  |                                    |  | Hotels, Motels                          |  |  |
|  |  |  |  |                                    |  | Tourist Rooming                         |  |  |
|  |  |  |  |                                    |  | Pools                                   |  |  |
|  |  |  |  |                                    |  | Restaurants                             |  |  |
|  |  |  |  |                                    |  | Body Art                                |  |  |
|  |  |  |  |                                    |  | ----- WIC PARTICIPANTS -----            |  |  |
|  |  |  |  |                                    |  | Number                                  |  |  |
|  |  |  |  |                                    |  | Pregnant/Postpartum                     |  |  |
|  |  |  |  |                                    |  | Infants                                 |  |  |
|  |  |  |  |                                    |  | Children, age 1-4                       |  |  |
|  |  |  |  |                                    |  | -----                                   |  |  |
|  |  |  |  |                                    |  | Do not speak English                    |  |  |
|  |  |  |  |                                    |  | Speak English                           |  |  |
|  |  |  |  |                                    |  | -----                                   |  |  |
|  |  |  |  |                                    |  | Total                                   |  |  |
|  |  |  |  |                                    |  | -----NEW CASES OF CANCER IN 2008-----   |  |  |
|  |  |  |  |                                    |  | Primary Site                            |  |  |
|  |  |  |  |                                    |  | Total Cases                             |  |  |
|  |  |  |  |                                    |  | Rate                                    |  |  |
|  |  |  |  |                                    |  | Breast                                  |  |  |
|  |  |  |  |                                    |  | Cervical                                |  |  |
|  |  |  |  |                                    |  | Colorectal                              |  |  |
|  |  |  |  |                                    |  | Lung and Bronchus                       |  |  |
|  |  |  |  |                                    |  | Prostate                                |  |  |
|  |  |  |  |                                    |  | Other sites                             |  |  |
|  |  |  |  |                                    |  | Total                                   |  |  |
|  |  |  |  |                                    |  | Note: Totals for invasive cancers only. |  |  |
|  |  |  |  |                                    |  | Rate is per 100,000 population.         |  |  |

NATALITY

| TOTAL LIVE BIRTHS                              |  | 1,174          |      | Birth Order        |  | Births         |  | Percent |  | Marital Status of Mother |  | Births |  | Percent |  |
|--|--|----------------|------|--------------------|--|----------------|--|---------|--|--------------------------|--|--------|--|---------|--|
| Crude Live Birth Rate                          |  | 11.6           |      | First              |  | 454            |  | 39      |  | Married                  |  | 788    |  | 67      |  |
| General Fertility Rate                         |  | 59.0           |      | Second             |  | 385            |  | 33      |  | Not married              |  | 386    |  | 33      |  |
| Live births with reported congenital anomalies |  | 14             | 1.2% | Third              |  | 213            |  | 18      |  | Unknown                  |  | 0      |  | 0       |  |
|  |  |                |      | Fourth or higher   |  | 122            |  | 10      |  | Education of Mother      |  |        |  |         |  |
|  |  |                |      | Unknown            |  | 0              |  | 0       |  | Elementary or less       |  | 26     |  | 2       |  |
| Delivery Type                                  |  | Births Percent |      | 1st Prenatal Visit |  | Births Percent |  |         |  | Some high school         |  | 105    |  | 9       |  |
| Vaginal after previous cesarean                |  | 22 2           |      | 1st trimester      |  | 1,000 85       |  |         |  | High school              |  | 387    |  | 33      |  |
| Forceps  |  | 7 1            |      | 2nd trimester      |  | 111 9          |  |         |  | Some college             |  | 315    |  | 27      |  |
| Other vaginal                                  |  | 830 71         |      | 3rd trimester      |  | 22 2           |  |         |  | College graduate         |  | 336    |  | 29      |  |
| Primary cesarean                               |  | 188 16         |      | No visits          |  | 2 <.5          |  |         |  | Unknown                  |  | 5      |  | <.5     |  |
| Repeat cesarean                                |  | 127 11         |      | Unknown            |  | 39 3           |  |         |  | Smoking Status of Mother |  |        |  |         |  |
| Birthweight                                    |  | Births Percent |      | Prenatal Visits    |  | Births Percent |  |         |  | Smoker                   |  | 150    |  | 13      |  |
| <1,500 gm                                      |  | 12 1.0         |      | No visits          |  | 2 <.5          |  |         |  | Nonsmoker                |  | 1,022  |  | 87      |  |
| 1,500-2,499 gm                                 |  | 87 7.4         |      | 1-4                |  | 38 3           |  |         |  | Unknown                  |  | 2      |  | <.5     |  |
| 2,500+ gm                                      |  | 1,075 91.6     |      | 5-9                |  | 481 41         |  |         |  |                          |  |        |  |         |  |
| Unknown  |  | 0 0            |      | 10-12              |  | 419 36         |  |         |  |                          |  |        |  |         |  |
|  |  |                |      | 13+                |  | 218 19         |  |         |  |                          |  |        |  |         |  |
|  |  |                |      | Unknown            |  | 16 1           |  |         |  |                          |  |        |  |         |  |

  

| Race/Ethnicity     | Births | Percent | Low Birthweight (under 2,500 gm) |         | Trimester of First Prenatal Visit |    |               |    |               |    |
|--------------------|--------|---------|----------------------------------|---------|-----------------------------------|----|---------------|----|---------------|----|
|                    |        |         | Births                           | Percent | 1st Trimester                     |    | 2nd Trimester |    | Other/Unknown |    |
| White              | 1,038  | 88      | 83                               | 8.0     | 912                               | 88 | 77            | 7  | 49            | 5  |
| Black/Afr.American | 18     | 2       | 1                                | 5.6     | 6                                 | 33 | 5             | 28 | 7             | 39 |
| American Indian    | 9      | 1       | 3                                | 33.3    | 7                                 | 78 | 1             | 11 | 1             | 11 |
| Hispanic/Latino    | 84     | 7       | 7                                | 8.3     | 62                                | 74 | 17            | 20 | 5             | 6  |
| Asian              | 24     | 2       | 5                                | 20.8    | 13                                | 54 | 10            | 42 | 1             | 4  |
| Other/Unknown      | 1      | <.5     | *                                | .       | *                                 | .  | *             | .  | *             | .  |

  

| Age of Mother | Births | Fertility Rate | Low Birthweight (under 2,500 gm) |         | Trimester of First Prenatal Visit |    |               |    |               |    |
|---------------|--------|----------------|----------------------------------|---------|-----------------------------------|----|---------------|----|---------------|----|
|               |        |                | Births                           | Percent | 1st Trimester                     |    | 2nd Trimester |    | Other/Unknown |    |
| <15           | 1      | --             | *                                | .       | *                                 | .  | *             | .  | *             | .  |
| 15-17         | 14     | 7              | 1                                | 7.1     | 10                                | 71 | 2             | 14 | 2             | 14 |
| 18-19         | 83     | 58             | 8                                | 9.6     | 64                                | 77 | 14            | 17 | 5             | 6  |
| 20-24         | 265    | 82             | 15                               | 5.7     | 214                               | 81 | 32            | 12 | 19            | 7  |
| 25-29         | 414    | 121            | 40                               | 9.7     | 363                               | 88 | 33            | 8  | 18            | 4  |
| 30-34         | 278    | 89             | 27                               | 9.7     | 246                               | 88 | 20            | 7  | 12            | 4  |
| 35-39         | 103    | 33             | 5                                | 4.9     | 87                                | 84 | 9             | 9  | 7             | 7  |
| 40+           | 16     | 4              | 3                                | 18.8    | 15                                | 94 | 1             | 6  | .             | .  |
| Unknown       | 0      | --             | .                                | .       | .                                 | .  | .             | .  | .             | .  |

Teenage Births 98 29 \* Not reported if age or race category has fewer than 5 births.

MORBIDITY

MORTALITY

CONFIRMED CASES OF  
COMMUNICABLE DISEASES (2009)

| Disease                                     | Number |
|---|--------|
| Campylobacter Enteritis                     | 33     |
| Giardiasis                                  | <5     |
| Hepatitis Type A                            | <5     |
| Hepatitis Type B*                           | 9      |
| Hepatitis NANB/C                            | 37     |
| Legionnaire's                               | <5     |
| Lyme  | <5     |
| Measles                                     | 0      |
| N. Meningitis, Meningococcal                | 0      |
| Meningitis, Bacterial                       | 0      |
| Mumps                                       | 0      |
| Pertussis                                   | <5     |
| Salmonellosis                               | 19     |
| Shigellosis                                 | <5     |
| Tuberculosis                                | <5     |
| E-Coli 0157                                 | <5     |
| E-Coli, Non-0157                            | 0      |
| Cryptosporidiosis                           | 23     |
| Streptococcus Pneum Invasive                | 10     |
| All Streptococcal Diseases                  | 11     |
| Blastomycosis                               | <5     |
| Haemophilus flu, Invasive                   | <5     |
| Ehrlichiosis/Anaplasmosis                   | 0      |
| Influenza A-Novel                           | 154    |
| Kawasaki Disease                            | 0      |
| * Includes all positive HBsAg test results. |        |
| Sexually Transmitted Disease                |        |
| Chlamydia Trachomatis                       | 233    |
| Gonorrhea                                   | 39     |
| Syphilis                                    | <5     |

IMMUNIZATIONS

| Children in Grades K-12 by Compliance Level | Number |
|---|--------|
| Compliant                                   | 12,584 |
| Non-compliant                               | 22     |
| Percent Compliant                           | 99.8   |

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     |        |        |
|------------------|--------|--------|
| TOTAL DEATHS     |        | 842    |
| Crude Death Rate |        | 829    |
| Age              |        |        |
| 1-4              | Deaths | Rate   |
| 5-14             | 1      | .      |
| 15-19            | 6      | .      |
| 20-34            | 13     | .      |
| 35-54            | 73     | 252    |
| 55-64            | 93     | 766    |
| 65-74            | 110    | 1,540  |
| 75-84            | 209    | 4,062  |
| 85+              | 331    | 12,815 |

| Infant Mortality |        |      |
|------------------|--------|------|
| Infant Mortality | Deaths | Rate |
| Total Infant     | 6      | .    |
| Neonatal         | 6      | .    |
| Postneonatal     | .      | .    |

| Infant Mortality by Race of Mother |   |   |
|------------------------------------|---|---|
| White                              | 5 | . |
| Black                              | . | . |
| Hispanic                           | . | . |
| Asian                              | . | . |
| Other/Unknown                      | . | . |

| Infant Mortality by Birthweight |   |   |
|---------------------------------|---|---|
| <1,500 gm                       | 5 | . |
| 1,500-2,499 gm                  | . | . |
| 2,500+ gm                       | . | . |
| Unknown                         | . | . |

| Perinatal Mortality |        |      |
|---------------------|--------|------|
| Total Perinatal     | Deaths | Rate |
| Neonatal            | 11     | .    |
| Fetal               | 6      | .    |
| Fetal               | 5      | .    |

| Selected Underlying Cause | Deaths | Rate |
|---------------------------|--------|------|
| Heart Disease (total)     | 218    | 215  |
| Ischemic heart disease    | 135    | 133  |
| Cancer (total)            | 198    | 195  |
| Trachea/Bronchus/Lung     | 49     | 48   |
| Colorectal                | 17     | .    |
| Female Breast             | 13     | .*   |
| Cerebrovascular Disease   | 44     | 43   |
| Lower Resp. Disease       | 36     | 35   |
| Pneumonia & Influenza     | 9      | .    |
| Accidents                 | 49     | 48   |
| Motor vehicle             | 10     | .    |
| Diabetes                  | 22     | 22   |
| Infect./Parasitic Dis.    | 14     | .    |
| Suicide                   | 16     | .    |

\* Based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

|             |     |     |
|-------------|-----|-----|
| Alcohol     | 16  | .   |
| Tobacco Use | 160 | 158 |
| Other Drugs | 7   | .   |

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               | 675             | 5              |
| Alcohol-Related             | 61              | 1              |
| With Citation:              |                 |                |
| For OWI                     | 61              | 0              |
| For Speeding                | 72              | 0              |
| Motorcyclist                | 43              | 3              |
| Bicyclist                   | 26              | 0              |
| Pedestrian                  | 9               | 1              |

## 2009 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 |
|--|--------|---------------|---------------------|----------------|-------------------|---|--------|---------------|---------------------|----------------|-------------------|
| Injury-Related: All                                    |        |               |                     |                |                   | Alcohol-Related                             |        |               |                     |                |                   |
| Total  | 713    | 7.0           | 4.6                 | \$29,655       | \$208             | Total                                       | 204    | 2.0           | 3.2                 | \$5,987        | \$12              |
| <18  | 45     | 2.0           | 3.4                 | \$24,592       | \$49              | 18-44                                       | 106    | 2.9           | 2.7                 | \$2,978        | \$9               |
| 18-44  | 141    | 3.9           | 3.6                 | \$25,172       | \$99              | 45-64                                       | 84     | 3.0           | 3.6                 | \$8,715        | \$26              |
| 45-64  | 209    | 7.5           | 5.2                 | \$35,783       | \$268             | Pneumonia and Influenza                     |        |               |                     |                |                   |
| 65+  | 318    | 21.4          | 4.9                 | \$28,333       | \$606             | Total                                       | 284    | 2.8           | 4.4                 | \$17,787       | \$50              |
| Injury: Hip Fracture                                   |        |               |                     |                |                   | <18   | 28     | 1.2           | 2.4                 | \$8,647        | \$11              |
| Total  | 96     | 0.9           | 4.7                 | \$29,669       | \$28              | 45-64                                       | 65     | 2.3           | 3.9                 | \$17,110       | \$40              |
| 65+  | 85     | 5.7           | 4.8                 | \$29,797       | \$170             | 65+   | 172    | 11.6          | 4.8                 | \$18,254       | \$211             |
| Injury: Poisonings                                     |        |               |                     |                |                   | Cerebrovascular Disease                     |        |               |                     |                |                   |
| Total  | 64     | 0.6           | 2.1                 | \$11,184       | \$7               | Total                                       | 226    | 2.2           | 3.7                 | \$24,872       | \$55              |
| 18-44  | 37     | 1.0           | 2.0                 | \$11,625       | \$12              | 45-64                                       | 43     | 1.5           | 4.2                 | \$29,744       | \$46              |
| Psychiatric  |        |               |                     |                |                   | 65+   | 165    | 11.1          | 3.6                 | \$21,634       | \$240             |
| Total  | 465    | 4.6           | 7.2                 | \$8,003        | \$37              | Asthma                                      |        |               |                     |                |                   |
| <18  | 105    | 4.6           | 7.7                 | \$9,377        | \$43              | Total                                       | 57     | 0.6           | 3.3                 | \$11,377       | \$6               |
| 18-44  | 247    | 6.9           | 6.9                 | \$6,911        | \$47              | <18   | 14     | .             | .                   | .              | .                 |
| 45-64  | 85     | 3.0           | 6.9                 | \$7,402        | \$23              | 18-44                                       | 17     | .             | .                   | .              | .                 |
| 65+  | 28     | 1.9           | 9.8                 | \$14,316       | \$27              | 45-64                                       | 8      | .             | .                   | .              | .                 |
| Coronary Heart Disease                                 |        |               |                     |                |                   | 65+   | 18     | .             | .                   | .              | .                 |
| Total  | 334    | 3.3           | 3.2                 | \$44,314       | \$146             | Other Chronic Obstructive Pulmonary Disease |        |               |                     |                |                   |
| 45-64  | 133    | 4.8           | 2.9                 | \$46,855       | \$224             | Total                                       | 126    | 1.2           | 4.3                 | \$16,408       | \$20              |
| 65+  | 184    | 12.4          | 3.5                 | \$41,908       | \$519             | 45-64                                       | 36     | 1.3           | 4.7                 | \$19,542       | \$25              |
| Malignant Neoplasms (Cancers): All                     |        |               |                     |                |                   | 65+   | 83     | 5.6           | 4.0                 | \$14,915       | \$83              |
| Total  | 374    | 3.7           | 6.2                 | \$40,499       | \$149             | Drug-Related                                |        |               |                     |                |                   |
| 18-44  | 30     | 0.8           | 4.1                 | \$31,181       | \$26              | Total                                       | 80     | 0.8           | 10.1                | \$10,020       | \$8               |
| 45-64  | 154    | 5.5           | 5.8                 | \$41,400       | \$229             | 18-44                                       | 53     | 1.5           | 4.5                 | \$4,492        | \$7               |
| 65+  | 177    | 11.9          | 6.1                 | \$34,461       | \$410             | Total Hospitalizations                      |        |               |                     |                |                   |
| Neoplasms: Female Breast (rates for female population) |        |               |                     |                |                   | Total                                       | 9,739  | 95.9          | 4.0                 | \$20,930       | \$2,008           |
| Total  | 26     | 0.5           | 2.0                 | \$21,967       | \$11              | <18   | 1,666  | 73.2          | 3.6                 | \$10,875       | \$796             |
| Neoplasms: Colo-rectal                                 |        |               |                     |                |                   | 18-44                                       | 2,441  | 67.8          | 3.4                 | \$13,954       | \$945             |
| Total  | 50     | 0.5           | 7.9                 | \$39,213       | \$19              | 45-64                                       | 2,263  | 81.2          | 4.3                 | \$29,137       | \$2,365           |
| 65+  | 37     | 2.5           | 8.2                 | \$37,915       | \$94              | 65+   | 3,369  | 226.6         | 4.5                 | \$25,444       | \$5,765           |
| Neoplasms: Lung  |        |               |                     |                |                   | ----- PREVENTABLE HOSPITALIZATIONS* -----   |        |               |                     |                |                   |
| Total  | 44     | 0.4           | 5.8                 | \$37,077       | \$16              | Total                                       | 1,065  | 10.5          | 4.2                 | \$17,355       | \$182             |
| Diabetes   |        |               |                     |                |                   | <18   | 79     | 3.5           | 2.6                 | \$11,870       | \$41              |
| Total  | 79     | 0.8           | 3.6                 | \$21,908       | \$17              | 18-44                                       | 128    | 3.6           | 3.3                 | \$14,814       | \$53              |
| 65+  | 20     | 1.3           | 4.2                 | \$26,927       | \$36              | 45-64                                       | 228    | 8.2           | 4.8                 | \$21,028       | \$172             |
|  |        |               |                     |                |                   | 65+   | 630    | 42.4          | 4.3                 | \$17,230       | \$730             |

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization.