

----- POPULATION ESTIMATES -----				----- LONG-TERM CARE -----		----- LOCAL HEALTH DEPARTMENTS -----		
Total 2009 Population				Community Options and MA Waiver as HSRS reports costs for services		Staffing - FTE		
County population rank (1-72)						Number		
Population per square mile						Per 10,000 Population		
County rank in population density (1-72)						Total FTEs		
Population growth 2005-2009				Clients		Administrative		
County rank in 5-year population growth (1-72)				Costs		Public health nurses		
				COP		Oral health prof.		
				MA Waiver *		Envir. health prof.		
				CIP1A Develop. disabled		Public health educ.		
				227 \$14,297,959		Nutritionist		
				CIP1B Develop. disabled		Other prof. staff		
				1,441 \$50,678,749		Technical/paraprof.		
				CIP2 Elderly/phys. disab. adults		Support staff		
				339 \$10,930,642				
				COP-W Elderly/phys. disab. adults		Funding		
				406 \$6,216,904		Total		
				CLTS Disabled children		Local Taxes		
				1,001 \$16,576,981		\$55,688,086		
				Brain Injury		\$32,681,924		
				Total COP/Wvrs		----- LICENSED ESTABLISHMENTS -----		
				3,669 \$104,377,624		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		
						87,708		
						-----NEW CASES OF CANCER IN 2008-----		
						Primary Site		
						Total Cases		
						Rate		
						Breast		
						Cervical		
						Colorectal		
						Lung and Bronchus		
						Prostate		
						Other sites		
						Total		
						10,552		
						Note: Totals for invasive cancers only.		
						Rate is per 100,000 population.		
-----Poverty Estimates for 2008-----								
Estimate (%) (C.I.+/-)								
All ages								
Ages 0-17								
----- EMPLOYMENT -----								
Average wage for jobs covered by unemployment compensation (place of work)								
Labor Force Estimates								
Civilian Labor Force								
Unemployment rate								
5-yr avg. unemployment rate								
Median HH income (2008)								
Rank in median HH income (1-72)								
				Nursing Homes		94		
				Licensed beds		10,844		
				Residents on Dec.31		9,224		
				Residents age 65 or older per 1,000 population		31		

## NATALITY

TOTAL LIVE BIRTHS		27,424		Birth Order		Births		Percent		Marital Status		Births		Percent	
Crude Live Birth Rate			13.6	First		10,605		39		of Mother		14,929		54	
General Fertility Rate			67.9	Second		8,622		31		Married		12,475		45	
Live births with reported congenital anomalies		467	1.7%	Third		4,610		17		Not married		20		<.5	
				Fourth or higher		3,586		13		Unknown					
				Unknown		1		<.5		Education of Mother					
Delivery Type	Births	Percent		1st Prenatal Visit	Births	Percent				Elementary or less	968		4		
Vaginal after previous cesarean	428	2		1st trimester	22,845	83				Some high school	3,764		14		
Forceps	266	1		2nd trimester	3,331	12				High school	7,449		27		
Other vaginal	19,859	72		3rd trimester	596	2				Some college	6,247		23		
Primary cesarean	4,005	15		No visits	249	1				College graduate	8,722		32		
Repeat cesarean	2,866	10		Unknown	403	1				Unknown	274		1		
Birthweight	Births	Percent		Prenatal Visits	Births	Percent				Smoking Status of Mother	Births	Percent			
<1,500 gm	412	1.5		No visits	249	1				Smoker	3,237	12			
1,500-2,499 gm	1,937	7.1		1-4	667	2				Nonsmoker	24,137	88			
2,500+ gm	25,067	91.4		5-9	3,913	14				Unknown	50	<.5			
Unknown	8	<.5		10-12	11,231	41									
				13+	10,829	39									
				Unknown	535	2									
Race/Ethnicity		Births	Percent	Low Birthweight (under 2,500 gm)		1st Trimester		2nd Trimester		Other/Unknown		Births		Percent	
White		15,579	57	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
Black/Afr.American		6,241	23	1,025	6.6	13,946	90	1,193	8	440	3				
American Indian		235	1	918	14.7	4,586	73	1,153	18	502	8				
Hispanic/Latino		4,048	15	18	7.7	184	78	39	17	12	5				
Asian		1,300	5	284	7.0	3,112	77	710	18	226	6				
Other/Unknown		21	<.5	101	7.8	1,008	78	234	18	58	4				
				3	14.3	9	43	2	10	10	48				
Age of Mother		Births	Fertility Rate	Low Birthweight (under 2,500 gm)		1st Trimester		2nd Trimester		Other/Unknown		Births		Percent	
<15		41	--	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
15-17		888	--	4	9.8	20	49	11	27	*	.				
18-19		1,867	65	111	12.5	564	64	252	28	.	.				
20-24		6,169	91	182	9.7	1,314	70	414	22	.	.				
25-29		7,998	119	596	9.7	4,740	77	1,066	17	.	.				
30-34		6,780	108	612	7.7	6,887	86	800	10	.	.				
35-39		2,977	45	518	7.6	6,083	90	482	7	.	.				
40+		693	10	249	8.4	2,648	89	234	8	.	.				
Unknown		11	--	75	10.8	589	85	72	10	.	.				
				2	18.2	.	.	.	.	*	.				
Teenage Births		2,796	40												

\* Not reported if age or race category has fewer than 5 births.

MORBIDITY

MORTALITY

CONFIRMED CASES OF  
COMMUNICABLE DISEASES (2009)

Disease	Number
Campylobacter Enteritis	303
Giardiasis	153
Hepatitis Type A	11
Hepatitis Type B*	489
Hepatitis NANB/C	1,057
Legionnaire's	32
Lyme	127
Measles	0
N. Meningitis, Meningococcal	11
Meningitis, Bacterial	19
Mumps	8
Pertussis	93
Salmonellosis	248
Shigellosis	335
Tuberculosis	40
E-Coli 0157	28
E-Coli, Non-0157	32
Cryptosporidiosis	90
Streptococcus Pneum Invasive	232
All Streptococcal Diseases	209
Blastomycosis	26
Haemophilus flu, Invasive	29
Ehrlichiosis/Anaplasmosis	0
Influenza A-Novel	5,539
Kawasaki Disease	20

\* Includes all positive HBsAg test results.

Sexually Transmitted Disease

Chlamydia Trachomatis	12,508
Gonorrhea	4,010
Syphilis	124

IMMUNIZATIONS

Children in Grades K-12 by Compliance Level

Compliant	277,113
Non-compliant	17,266
Percent Compliant	94.1

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 16,150  
Crude Death Rate 800

Age	Deaths	Rate
1-4	19	.
5-14	30	11
15-19	61	42
20-34	365	92
35-54	1,551	267
55-64	1,854	815
65-74	2,291	1,783
75-84	4,332	4,842
85+	5,436	13,587

Infant Mortality	Deaths	Rate
Total Infant	211	7.7
Neonatal	139	5.1
Postneonatal	72	2.6

Infant Mortality by Race of Mother	Deaths	Rate
White	81	5.2
Black	92	14.7
Hispanic	26	6.4
Asian	10	.
Other/Unknown	.	.

Infant Mortality by Birthweight	Deaths	Rate
<1,500 gm	113	274.3
1,500-2,499 gm	34	17.6
2,500+ gm	62	2.5
Unknown	.	.

Perinatal Mortality	Deaths	Rate
Total Perinatal	274	9.9
Neonatal	139	5.1
Fetal	135	4.9

Selected Underlying Cause	Deaths	Rate
Heart Disease (total)	3,863	191
Ischemic heart disease	2,401	119
Cancer (total)	3,745	185
Trachea/Bronchus/Lung	1,046	52
Colorectal	297	15
Female Breast	271	26*
Cerebrovascular Disease	786	39
Lower Resp. Disease	862	43
Pneumonia & Influenza	313	16
Accidents	909	45
Motor vehicle	150	7
Diabetes	380	19
Infect./Parasitic Dis.	356	18
Suicide	213	11

\* Based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	288	14
Tobacco Use	2,566	127
Other Drugs	250	12

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	16,777	125
Alcohol-Related	1,202	61
With Citation:		
For OWI	1,048	8
For Speeding	1,616	5
Motorcyclist	708	30
Bicyclist	385	1
Pedestrian	687	7

## 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	18,589	9.2	5.1	\$35,355	\$325	Total	3,998	2.0	3.8	\$13,374	\$26
<18	1,083	2.2	3.4	\$26,209	\$57	18-44	1,511	2.1	3.3	\$10,611	\$22
18-44	3,977	5.5	4.1	\$31,122	\$170	45-64	2,178	4.1	4.0	\$14,421	\$58
45-64	5,388	10.0	5.2	\$38,028	\$381	Pneumonia and Influenza					
65+	8,141	31.6	5.6	\$36,870	\$1164	Total	6,181	3.1	4.7	\$21,698	\$66
Injury: Hip Fracture						<18	727	1.5	3.1	\$13,420	\$20
Total	1,903	0.9	5.4	\$38,943	\$37	45-64	1,449	2.7	4.7	\$23,926	\$64
65+	1,668	6.5	5.4	\$38,608	\$250	65+	3,348	13.0	5.1	\$22,940	\$298
Injury: Poisonings						Cerebrovascular Disease					
Total	2,066	1.0	2.9	\$16,989	\$17	Total	5,788	2.9	4.3	\$32,029	\$92
18-44	983	1.3	2.5	\$14,716	\$20	45-64	1,621	3.0	4.5	\$38,680	\$117
Psychiatric						65+	3,887	15.1	4.1	\$27,897	\$420
Total	16,626	8.2	7.2	\$12,029	\$99	Asthma					
<18	3,866	7.8	5.5	\$10,718	\$84	Total	2,747	1.4	2.8	\$11,878	\$16
18-44	7,306	10.0	7.0	\$10,755	\$108	<18	965	2.0	1.8	\$6,926	\$14
45-64	4,291	8.0	8.0	\$13,412	\$107	18-44	502	0.7	2.5	\$11,484	\$8
65+	1,163	4.5	10.1	\$19,279	\$87	45-64	774	1.4	3.2	\$14,300	\$21
Coronary Heart Disease						65+	506	2.0	4.1	\$18,009	\$35
Total	7,604	3.8	4.1	\$55,999	\$211	Other Chronic Obstructive Pulmonary Disease					
45-64	2,960	5.5	3.6	\$56,506	\$311	Total	3,091	1.5	4.1	\$18,537	\$28
65+	4,345	16.8	4.5	\$56,102	\$945	45-64	911	1.7	3.7	\$17,524	\$30
Malignant Neoplasms (Cancers): All						65+	2,105	8.2	4.3	\$18,929	\$154
Total	7,716	3.8	6.3	\$45,313	\$173	Drug-Related					
18-44	592	0.8	5.3	\$45,346	\$37	Total	1,410	0.7	5.3	\$10,658	\$7
45-64	3,113	5.8	5.7	\$44,551	\$258	18-44	935	1.3	4.2	\$8,404	\$11
65+	3,917	15.2	6.8	\$44,880	\$681	Total Hospitalizations					
Neoplasms: Female Breast (rates for female population)						Total	249,429	123.5	4.5	\$25,433	\$3,142
Total	494	0.5	2.5	\$33,319	\$16	<18	43,346	87.6	3.4	\$11,489	\$1,006
Neoplasms: Colo-rectal						18-44	63,258	86.8	3.6	\$17,634	\$1,531
Total	887	0.4	8.1	\$48,349	\$21	45-64	60,114	111.8	4.8	\$33,129	\$3,705
65+	550	2.1	8.8	\$50,802	\$108	65+	82,711	320.6	5.4	\$33,111	\$10616
Neoplasms: Lung						----- PREVENTABLE HOSPITALIZATIONS* -----					
Total	933	0.5	6.4	\$44,218	\$20	Total	30,070	14.9	4.8	\$23,889	\$356
Diabetes						<18	2,311	4.7	2.8	\$13,707	\$64
Total	3,102	1.5	4.7	\$25,319	\$39	18-44	3,804	5.2	3.6	\$19,029	\$99
65+	806	3.1	5.9	\$28,848	\$90	45-64	7,938	14.8	5.0	\$26,776	\$395
						65+	16,017	62.1	5.3	\$25,081	\$1,557

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