



NATALITY

TOTAL LIVE BIRTHS	15,106	Birth Order		Births	Percent	Marital Status of Mother		Births	Percent
Crude Live Birth Rate	12.4	First		6,115	40	Married		10,131	67
General Fertility Rate	60.8	Second		5,018	33	Not married		4,972	33
Live births with reported congenital anomalies	291 1.9%	Third		2,484	16	Unknown		3	<.5
		Fourth or higher		1,489	10				
		Unknown		0	0	Education of Mother		Births	Percent
Delivery Type	Births Percent	1st Prenatal Visit		Births	Percent	Elementary or less		534	4
Vaginal after previous cesarean	222 1	1st trimester		12,766	85	Some high school		1,407	9
Forceps	259 2	2nd trimester		1,783	12	High school		3,901	26
Other vaginal	10,823 72	3rd trimester		306	2	Some college		3,893	26
Primary cesarean	2,128 14	No visits		64	<.5	College graduate		5,281	35
Repeat cesarean	1,674 11	Unknown		187	1	Unknown		90	1
Birthweight	Births Percent	Prenatal Visits		Births	Percent	Smoking Status of Mother		Births	Percent
<1,500 gm	153 1.0	No visits		67	<.5	Smoker		2,201	15
1,500-2,499 gm	731 4.8	1-4		314	2	Nonsmoker		12,840	85
2,500+ gm	14,218 94.1	5-9		2,690	18	Unknown		65	<.5
Unknown	4 <.5	10-12		6,968	46				
		13+		4,805	32				
		Unknown		262	2				
		Low Birthweight (under 2,500 gm)		Trimester of First Prenatal Visit					
		Births Percent		1st Trimester		2nd Trimester		Other/Unknown	
Race/Ethnicity	Births Percent	Births Percent		Births	Percent	Births	Percent	Births	Percent
White	12,231 81	697 5.7		10,629	87	1,204	10	398	3
Black/Afr.American	680 5	72 10.6		505	74	133	20	42	6
American Indian	105 1	9 8.6		81	77	19	18	5	5
Hispanic/Latino	1,515 10	73 4.8		1,094	72	330	22	91	6
Asian	569 4	33 5.8		455	80	96	17	18	3
Other/Unknown	6 <.5	. .		2	33	1	17	3	50
		Low Birthweight (under 2,500 gm)		Trimester of First Prenatal Visit					
		Births Percent		1st Trimester		2nd Trimester		Other/Unknown	
Age of Mother	Births Fertility Rate	Births Percent		Births	Percent	Births	Percent	Births	Percent
<15	11 --	2 18.2		9	82	1	9	*	.
15-17	267 --	24 9.0		165	62	77	29	.	.
18-19	760 45	47 6.2		564	74	153	20	.	.
20-24	3,292 70	185 5.6		2,566	78	543	16	.	.
25-29	4,651 114	266 5.7		4,055	87	457	10	.	.
30-34	4,008 110	229 5.7		3,568	89	339	8	.	.
35-39	1,754 44	108 6.2		1,548	88	162	9	.	.
40+	360 8	23 6.4		291	81	51	14	.	.
Unknown	3 --	* .		*	.	*	.	*	.
Teenage Births	1,038 25	* Data not reported if age or race category has fewer than 5 births.							

MORBIDITY

MORTALITY

CONFIRMED CASES OF COMMUNICABLE DISEASES (2008)

Disease	Number
Campylobacter Enteritis	325
Giardiasis	118
Hepatitis Type A	10
Hepatitis Type B*	159
Hepatitis NANB/C	432
Legionnaire's	<5
Lyme	233
Measles	0
Meningitis, Aseptic	5
Meningitis, Bacterial	<5
Mumps	<5
Pertussis	43
Salmonellosis	158
Shigellosis	220
Tuberculosis	14
E-Coli 0157	41
E-Coli, Non-0157	32
Cryptosporidiosis	267
Streptococcus Pneum Invasive	111
All Streptococcal Diseases	75
Blastomycosis	9
Haemophilus flu, Invasive	16
Ehrlichiosis/Anaplasmosis	<5
Malaria	11
Listeriosis	6

\* Includes all positive HBsAg test results.

Sexually Transmitted Disease

Chlamydia Trachomatis	3,411
Gonorrhea	707
Syphilis	30

IMMUNIZATIONS

Children in Grades K-12 by Compliance Level

Compliant	189,589
Non-compliant	2,981
Percent Compliant	98.5

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	9,233
Crude Death Rate	755

Age	Deaths	Rate
1-4	10	.
5-14	29	19
15-19	45	53
20-34	191	74
35-54	792	221
55-64	986	704
65-74	1,396	1,767
75-84	2,415	4,749
85+	3,273	13,967

Infant Mortality	Deaths	Rate
Total Infant	96	6.4
Neonatal	63	4.2
Postneonatal	33	2.2

Infant Mortality by Race of Mother	Deaths	Rate
White	70	5.7
Black	11	.
Hispanic	8	.
Asian	4	.
Other/Unknown	3	.

Infant Mortality by Birthweight	Deaths	Rate
<1,500 gm	35	228.8
1,500-2,499 gm	12	.
2,500+ gm	43	3.0
Unknown	6	.

Perinatal Mortality	Deaths	Rate
Total Perinatal	157	10.3
Neonatal	63	4.2
Fetal	94	6.2

Selected Underlying Cause	Deaths	Rate
Heart Disease (total)	2,144	175
Ischemic heart disease	1,330	109
Cancer (total)	2,329	191
Trachea/Bronchus/Lung	574	47
Colorectal	184	15
Female Breast	163	27*
Cerebrovascular Disease	515	42
Lower Resp. Disease	525	43
Pneumonia & Influenza	253	21
Accidents	503	41
Motor vehicle	149	12
Diabetes	213	17
Infect./Parasitic Dis.	145	12
Suicide	149	12

\* Based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	174	14
Tobacco Use	1,715	140
Other Drugs	120	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	9,621	141
Alcohol-Related	1,011	68
With Citation:		
For OWI	876	11
For Speeding	1,367	3
Motorcyclist	602	22
Bicyclist	222	2
Pedestrian	220	7

## 2008 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	10,884	8.9	4.5	\$27,135	\$242	Total	1,795	1.5	4.2	\$12,256	\$18
<18	840	3.1	2.9	\$20,190	\$62	18-44	769	1.7	3.8	\$9,133	\$15
18-44	2,625	5.7	3.8	\$25,988	\$147	45-64	884	2.7	4.4	\$14,385	\$39
45-64	3,011	9.1	4.6	\$28,809	\$263	Pneumonia and Influenza					
65+	4,408	28.8	5.2	\$27,999	\$805	Total	4,121	3.4	4.4	\$16,708	\$56
Injury: Hip Fracture						<18	422	1.5	2.7	\$8,787	\$13
Total	1,116	0.9	5.5	\$31,306	\$29	45-64	851	2.6	4.3	\$18,307	\$47
65+	993	6.5	5.5	\$31,094	\$201	65+	2,508	16.4	4.8	\$17,617	\$288
Injury: Poisonings						Cerebrovascular Disease					
Total	1,104	0.9	2.6	\$12,980	\$12	Total	2,759	2.3	4.2	\$24,960	\$56
18-44	591	1.3	2.4	\$12,363	\$16	45-64	665	2.0	4.5	\$31,704	\$64
Psychiatric						65+	1,972	12.9	4.1	\$21,551	\$277
Total	5,670	4.6	8.6	\$12,921	\$60	Asthma					
<18	1,105	4.0	8.9	\$16,215	\$65	Total	993	0.8	3.2	\$11,529	\$9
18-44	2,678	5.8	7.6	\$10,304	\$59	<18	196	0.7	1.8	\$6,162	\$4
45-64	1,361	4.1	9.0	\$13,083	\$54	18-44	254	0.5	2.8	\$10,369	\$6
65+	526	3.4	11.6	\$18,902	\$65	45-64	288	0.9	3.6	\$13,267	\$12
Coronary Heart Disease						65+	255	1.7	4.3	\$14,847	\$25
Total	5,099	4.2	3.3	\$41,778	\$174	Other Chronic Obstructive Pulmonary Disease					
45-64	1,975	6.0	2.9	\$42,800	\$257	Total	1,638	1.3	4.3	\$15,859	\$21
65+	2,911	19.0	3.6	\$41,386	\$786	45-64	435	1.3	4.2	\$17,306	\$23
Malignant Neoplasms (Cancers): All						65+	1,138	7.4	4.2	\$14,921	\$111
Total	4,356	3.6	5.6	\$34,563	\$123	Drug-Related					
18-44	404	0.9	4.5	\$32,581	\$28	Total	576	0.5	6.9	\$10,469	\$5
45-64	1,693	5.1	5.1	\$34,620	\$178	18-44	340	0.7	4.8	\$7,355	\$5
65+	2,174	14.2	6.0	\$33,384	\$473	Total Hospitalizations					
Neoplasms: Female Breast (rates for female population)						Total	130,996	107.2	4.0	\$20,139	\$2,158
Total	295	0.5	2.1	\$19,924	\$10	<18	21,731	78.9	3.1	\$9,447	\$746
Neoplasms: Colo-rectal						18-44	33,962	73.1	3.2	\$14,560	\$1,065
Total	511	0.4	7.8	\$41,954	\$18	45-64	30,581	92.9	4.2	\$26,362	\$2,448
65+	349	2.3	8.3	\$43,495	\$99	65+	44,722	291.7	4.8	\$25,317	\$7,386
Neoplasms: Lung						----- PREVENTABLE HOSPITALIZATIONS* -----					
Total	435	0.4	5.8	\$32,926	\$12	Total	15,488	12.7	4.2	\$17,243	\$218
Diabetes						<18	1,205	4.4	2.6	\$11,136	\$49
Total	1,479	1.2	4.5	\$21,987	\$27	18-44	1,878	4.0	3.5	\$16,023	\$65
65+	451	2.9	5.4	\$23,206	\$68	45-64	3,647	11.1	4.3	\$19,152	\$212
						65+	8,758	57.1	4.5	\$17,551	\$1,003

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