

# **COMPARATIVE RATES AND RATIOS FOR 2000-2007**



**COMPARATIVE RATES AND RATIOS FOR  
2000 – 2007**

**1. TEEN PREGNANCIES**

(Number of pregnancies per 1,000 females in specified age group)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
<b>Figure 1-1. - Pregnancies among females 19 and younger</b>						
2007	34.4	19.0	55.3	36.1	39.1	15.3
2006	34.1	18.9	56.0	32.6	36.2	12.9
2005	32.7	15.8	55.5	43.5	40.8	16.2
2004	34.6	17.7	59.2	44.2	39.7	19.3
2003	34.5	18.2	57.5	45.4	39.9	19.2
2002	35.2	20.1	57.6	42.5	36.6	19.1
2001	36.0	21.1	59.1	45.1	36.7	20.3
2000	39.5	25.2	60.9	51.9	41.3	21.3
<b>Figure 1-2. - Pregnancies among females 14 and younger</b>						
2007	1.5	0.9	1.9	2.3	2.0	0.7
2006	1.1	0.4	1.9	1.4	1.1	0.8
2005	1.1	0.3	2.2	1.6	1.5	0.3
2004	1.1	0.3	2.3	1.6	1.4	0.6
2003	1.4	0.4	2.6	1.2	2.5	0.6
2002	1.3	0.4	2.5	2.4	1.3	0.3
2001	1.3	0.5	2.5	2.2	1.4	0.0
2000	1.5	0.7	2.7	2.4	1.6	0.3
<b>Figure 1-3. - Pregnancies among females 15-17 years old</b>						
2007	36.9	15.6	68.5	36.9	42.4	12.0
2006	39.0	17.2	72.7	36.1	41.5	13.0
2005	39.1	14.9	72.9	51.6	55.0	16.2
2004	42.0	16.9	79.7	53.0	53.2	20.2
2003	41.6	17.5	76.5	59.8	52.0	22.0
2002	42.2	20.2	77.0	47.0	45.1	14.6
2001	43.2	20.8	79.7	57.5	43.5	22.8
2000	48.1	25.1	84.0	64.2	52.1	21.4
<b>Figure 1-4. - Pregnancies among females 18-19 years old</b>						
2007	121.4	70.3	201.2	144.1	124.9	62.2
2006	115.6	68.6	188.1	118.1	119.8	45.0
2005	103.6	55.1	168.9	144.8	137.0	47.6
2004	108.7	61.2	177.4	149.8	134.2	55.0
2003	108.2	62.9	172.7	147.5	134.2	52.1
2002	111.2	67.9	172.8	148.0	130.1	61.6
2001	113.2	71.7	176.0	146.4	133.4	57.1
2000	123.6	85.0	178.4	171.7	144.4	62.4

**2. MATERNAL LIFESTYLE AND HEALTH CHARACTERISTICS**

(All ratios are per 100 live births)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
<b>Figure 2-1. - Unmarried mothers</b>						
2007	45.0	28.4	56.7	61.9	75.9	17.6
2006	43.9	27.7	55.4	62.3	74.8	16.2
2005	42.8	26.1	54.3	61.9	72.9	17.0
2004	41.9	24.8	53.9	62.0	73.1	15.8
2003	41.2	25.1	52.7	62.7	72.4	16.3
2002	40.2	25.0	52.2	61.8	69.7	15.5
2001	39.4	24.5	51.0	64.2	70.1	17.0
2000	39.3	24.8	51.4	62.2	68.5	15.1

## 2. MATERNAL LIFESTYLE AND HEALTH CHARACTERISTICS (continued)

(All ratios are per 100 live births)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 2-2. - Tobacco use during pregnancy						
2007	4.7	8.3	1.6	6.8	3.1	1.9
2006	5.1	8.8	1.8	7.2	3.6	1.8
2005	5.4	9.3	1.9	7.7	3.4	2.2
2004	5.8	9.4	2.1	9.0	3.7	2.4
2003	5.8	9.4	2.1	8.7	3.2	2.8
2002	6.3	10.7	2.1	9.7	3.3	2.3
2001	6.8	11.0	2.4	10.7	4.0	2.7
2000	6.8	11.0	2.4	11.0	3.5	2.5
Figure 2-3. - Alcohol use during pregnancy						
2007	0.6	0.7	0.2	0.6	1.8	0.2
2006	0.6	0.8	0.3	0.6	1.9	0.4
2005	0.8	1.1	0.3	0.7	2.2	0.4
2004	0.5	0.6	0.2	0.4	1.4	0.3
2003	0.9	1.1	0.4	1.3	2.4	0.5
2002	0.9	1.0	0.4	1.2	2.6	0.2
2001	0.9	1.0	0.5	1.6	2.6	0.4
2000	1.0	1.3	0.6	1.6	2.3	0.6
Figure 2-4. - Chronic hypertension						
2007	0.6	0.6	0.5	1.1	1.5	0.5
2006	0.6	0.6	0.4	1.0	1.4	0.5
2005	0.4	0.5	0.3	1.0	1.0	0.5
2004	0.4	0.4	0.2	0.4	0.8	0.4
2003	0.3	0.4	0.2	0.5	0.7	0.3
2002	0.4	0.4	0.2	0.7	0.8	0.2
2001	0.4	0.4	0.2	0.7	1.3	0.2
2000	0.4	0.4	0.2	0.7	1.3	0.3
Figure 2-5. - Dysfunctional labor						
2007	1.1	1.2	0.8	1.1	2.9	1.3
2006	1.0	1.1	0.6	1.0	2.5	1.4
2005	1.2	1.4	0.8	1.0	3.0	1.5
2004	0.9	1.0	0.6	0.8	2.9	1.0
2003	0.8	0.9	0.5	0.8	2.4	0.6
2002	1.0	1.1	0.7	1.2	2.7	1.3
2001	1.2	1.4	0.6	1.2	3.0	1.7
2000	0.8	0.8	0.5	0.7	2.2	0.8
Figure 2-6. - Anemia during pregnancy						
2007	3.0	3.3	2.0	4.3	6.8	2.4
2006	2.0	1.7	1.6	2.3	6.6	1.5
2005	2.0	2.0	1.5	3.5	5.6	1.6
2004	2.2	2.4	1.5	2.5	5.5	1.5
2003	2.0	2.3	1.2	2.8	5.5	1.7
2002	1.8	1.9	1.1	2.7	5.1	1.1
2001	1.6	1.5	1.0	1.7	6.0	1.6
2000	1.7	1.7	1.1	2.0	4.8	1.1
Figure 2-7. - Diabetes during pregnancy						
2007	3.4	2.7	3.3	3.0	8.0	5.9
2006	3.2	2.5	3.2	2.7	7.2	4.5
2005	3.0	2.2	2.9	2.3	8.2	4.7
2004	2.5	2.0	2.1	1.9	7.6	3.9
2003	2.1	1.8	1.8	2.2	6.0	3.0
2002	2.3	1.9	2.2	2.0	6.5	2.9
2001	2.2	1.8	2.0	1.8	6.2	3.9
2000	2.3	1.9	2.0	1.8	6.7	3.1

## 2. MATERNAL LIFESTYLE AND HEALTH CHARACTERISTICS (continued)

(All ratios are per 100 live births)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 2-8. - Pregnancy-associated hypertension						
2007	3.1	3.7	2.2	3.5	5.8	2.4
2006	2.9	3.3	2.1	3.5	5.9	1.8
2005	3.1	3.8	2.1	3.0	5.8	2.4
2004	2.9	3.6	1.9	2.8	5.4	2.3
2003	2.8	3.4	1.9	2.7	5.7	1.9
2002	2.5	3.0	1.7	2.5	4.6	1.5
2001	2.6	3.1	1.7	2.4	5.7	1.8
2000	3.0	3.6	2.0	2.9	5.6	2.3
Figure 2-9. - Genital herpes during pregnancy						
2007	0.7	1.2	0.3	0.8	0.5	0.5
2006	0.7	1.1	0.3	1.0	0.4	0.4
2005	0.7	1.2	0.3	1.1	0.5	0.7
2004	0.7	1.2	0.3	0.8	0.4	0.4
2003	0.6	1.0	0.2	1.0	0.5	0.5
2002	0.7	1.1	0.2	1.2	0.3	0.4
2001	0.8	1.3	0.3	1.2	0.3	0.7
2000	0.7	1.2	0.2	0.7	0.3	0.5
Figure 2-10. - Weight gain of less than 21 pounds						
2007	25.3	18.1	31.2	27.5	31.9	19.4
2006	25.5	18.5	31.3	28.2	33.4	21.0
2005	24.4	16.9	30.1	27.9	32.4	18.7
2004	20.6	15.1	24.3	23.4	28.5	18.4
2003	19.7	14.5	22.9	23.3	31.9	16.0
2002	19.3	15.4	22.1	19.3	28.2	16.3
2001	18.5	14.9	20.9	21.3	28.8	16.0
2000	19.1	15.4	21.3	22.4	30.4	16.7

## 3. UTILIZATION OF PRENATAL CARE SERVICES

(Per 100 live births)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 3-1. - No care in the 1 <sup>st</sup> trimester						
2007	22.4	13.5	29.5	23.2	34.1	13.5
2006	22.3	13.1	29.9	22.6	34.1	13.9
2005	22.3	12.3	30.5	24.4	32.1	13.7
2004	23.7	12.7	33.0	24.2	31.0	15.3
2003	24.4	13.2	34.2	24.3	31.2	15.8
2002	24.3	13.5	34.4	24.8	35.6	15.7
2001	24.5	13.8	34.7	26.2	35.4	17.3
2000	25.0	14.0	36.5	28.9	34.2	15.0
Figure 3-2. - Fewer than five prenatal visits						
2007	6.0	3.0	8.1	7.1	12.0	3.3
2006	6.4	2.9	8.8	6.4	13.2	3.2
2005	6.5	2.8	19.2	13.4	12.6	3.5
2004	7.4	2.8	11.0	7.9	12.1	4.4
2003	7.2	2.9	10.4	7.6	11.8	4.5
2002	6.6	2.9	9.9	6.0	12.4	3.3
2001	9.4	5.1	13.2	11.8	14.5	5.4
2000	6.7	2.8	10.5	6.6	12.5	3.3

### 3. UTILIZATION OF PRENATAL CARE SERVICES (continued)

(Per 100 live births)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 3-3. - No prenatal care						
2007	2.2	0.9	3.2	2.7	3.2	1.5
2006	2.4	0.9	3.6	2.3	3.5	1.2
2005	2.3	0.8	6.7	4.4	3.0	1.0
2004	2.8	0.7	4.5	3.3	3.0	1.5
2003	2.9	0.6	4.8	3.5	2.4	1.6
2002	2.2	0.7	3.8	1.7	2.6	1.1
2001	1.9	0.6	3.2	1.6	1.9	1.1
2000	2.1	0.7	3.6	2.4	2.4	0.9

### 4. NEWBORN'S HEALTH

(Infant, neonatal and postneonatal rates are per 1,000 live births. All other indicators are expressed per 100 live births).

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 4-1. - Hyaline membrane disease						
2007	0.4	0.5	0.2	0.6	0.2	0.4
2006	0.2	0.3	0.2	0.4	0.3	0.2
2005	0.3	0.4	0.1	0.5	0.3	0.2
2004	0.3	0.4	0.2	0.3	0.4	0.3
2003	0.3	0.5	0.2	0.2	0.3	0.3
2002	0.5	0.7	0.3	0.5	0.4	0.8
2001	0.3	0.4	0.2	0.5	0.4	0.3
2000	0.3	0.4	0.2	0.6	0.2	0.3
Figure 4-2. - Newborn intensive care						
2007	5.1	5.7	4.5	7.3	4.5	4.9
2006	5.1	5.7	4.4	7.0	4.8	4.9
2005	5.7	6.5	5.1	7.4	5.1	5.4
2004	5.7	6.4	5.2	7.2	4.4	5.8
2003	5.4	6.2	4.7	7.0	4.2	5.6
2002	5.6	6.3	5.0	7.2	4.8	5.7
2001	5.7	5.9	5.4	9.0	4.6	5.6
2000	5.8	5.5	6.3	9.3	4.6	4.3
Figure 4-3. - Born too early (preterm or < 37 weeks)						
2007	10.3	10.4	9.8	14.9	10.4	9.6
2006	10.6	10.5	10.1	14.5	11.7	10.4
2005	10.7	10.9	10.1	16.4	10.6	10.2
2004	11.0	11.4	10.3	14.4	10.9	11.0
2003	10.5	11.0	9.8	14.4	9.8	10.8
2002	10.0	10.5	9.4	14.0	9.6	11.0
2001	9.9	10.1	9.4	14.8	10.1	9.8
2000	10.3	10.5	9.8	14.9	9.4	9.3
Figure 4-4. - Born too small: low-birthweight (<2,500 grams)						
2007	7.1	7.1	6.6	12.8	6.6	8.0
2006	7.1	6.7	6.9	12.7	7.4	8.5
2005	6.9	6.9	6.4	12.6	7.3	8.0
2004	7.2	7.2	6.8	11.6	7.2	8.0
2003	7.1	6.9	6.9	11.7	6.8	8.5
2002	6.8	6.7	6.4	11.9	6.5	8.6
2001	7.0	6.7	6.7	13.7	7.3	7.7
2000	7.0	7.0	6.7	13.0	6.7	7.6

#### 4. NEWBORN'S HEALTH (continued)

(Infant, neonatal and postneonatal rates are per 1,000 live births. All other indicators are expressed per 100 live births).

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 4-5. - Born too small: very low-birthweight (<1,500 grams)						
2007	1.2	1.1	1.2	2.6	1.0	1.0
2006	1.2	1.1	1.2	2.3	1.1	1.1
2005	1.2	1.1	1.2	2.5	1.1	1.2
2004	1.2	1.1	1.2	2.5	0.9	1.1
2003	1.1	1.1	1.1	2.2	0.9	1.5
2002	1.1	1.2	1.0	2.5	0.9	1.2
2001	1.1	1.0	1.0	2.7	1.0	0.9
2000	1.2	1.1	1.1	2.6	1.4	1.2
Figure 4-6. - Incidence of congenital anomalies (birth defects)						
2007	0.8	0.9	0.7	0.7	1.4	0.8
2006	0.9	0.9	0.8	0.8	1.2	0.5
2005	1.0	1.0	0.9	0.9	1.5	1.2
2004	1.0	1.0	1.0	0.6	1.6	0.7
2003	1.0	1.0	1.0	1.0	1.3	1.0
2002	1.3	1.4	1.1	1.2	2.2	0.9
2001	1.3	1.4	1.1	1.4	1.9	1.3
2000	1.3	1.5	0.9	1.1	1.9	0.8
Figure 4-7. - Infant mortality						
2007	6.8	5.6	7.4	15.1	8.1	3.2
2006	6.3	5.4	6.6	16.8	6.4	2.2
2005	6.8	6.2	7.0	12.8	8.3	5.3
2004	6.7	5.4	7.7	12.1	7.2	3.8
2003	6.5	5.4	7.0	15.9	7.5	4.4
2002	6.3	5.9	6.6	13.1	7.0	4.0
2001	6.9	5.7	6.7	22.7	10.7	3.8
2000	6.7	6.1	6.3	17.8	9.6	4.9
Figure 4-8. - Sudden Infant Death Syndrome (SIDS)						
2007	0.4	0.5	0.3	1.0	0.6	0.0
2006	0.4	0.5	0.2	0.8	0.3	0.3
2005	0.3	0.3	0.3	0.6	0.6	0.7
2004	0.3	0.3	0.3	0.6	0.0	0.0
2003	0.3	0.3	0.3	0.7	0.3	0.0
2002	0.4	0.4	0.3	2.2	0.4	0.0
2001	0.4	0.4	0.2	2.9	0.4	0.0
2000	0.3	0.3	0.2	0.7	0.7	0.0
Figure 4-9. - Mortality of infants from low birthweight/short gestation						
2007	0.9	0.5	1.2	2.4	0.8	0.9
2006	0.9	0.6	1.1	2.6	1.1	0.6
2005	0.8	0.5	1.2	1.2	0.5	0.0
2004	0.9	0.7	1.1	2.2	0.5	0.0
2003	0.9	0.6	1.1	3.6	0.9	0.4
2002	1.1	0.9	1.3	2.6	0.7	0.0
2001	0.9	0.6	1.1	4.0	0.4	0.0
2000	0.6	0.4	0.9	2.5	0.9	0.0
Figure 4-10. - Neonatal mortality						
2007	4.7	3.8	5.2	10.3	4.2	2.6
2006	4.3	3.7	4.7	9.6	4.0	1.0
2005	4.4	4.1	4.9	5.5	4.3	3.2
2004	4.5	3.9	5.1	7.8	3.4	2.7
2003	4.3	3.7	4.9	10.3	3.1	2.0
2002	4.1	3.9	4.6	5.8	3.6	3.1
2001	4.5	4.0	4.5	15.0	4.1	2.4
2000	4.3	3.8	4.2	9.8	6.4	2.0

#### 4. NEWBORN'S HEALTH (continued)

(Infant, neonatal and postneonatal rates are per 1,000 live births. All other indicators are expressed per 100 live births).

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 4-11. - Postneonatal mortality						
2007	2.2	1.8	2.2	4.8	3.9	0.6
2006	2.0	1.7	1.9	7.2	2.4	1.2
2005	2.4	2.1	2.1	7.3	4.0	2.1
2004	2.2	1.4	2.6	4.4	3.8	1.1
2003	2.2	1.7	2.1	5.6	4.4	2.4
2002	2.2	2.0	2.0	7.3	3.4	0.9
2001	2.4	1.7	2.2	7.7	6.6	1.4
2000	2.4	2.3	2.0	8.0	3.2	2.0

#### 5. MORTALITY FROM NATURAL CAUSES - Chronic or infectious diseases

(Number of deaths per 100,000 population age-adjusted to 2000 standard. The rates for breast and cervical cancer are per 100,000 females. The rates for prostate cancer are per 100,000 males.)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 5-1. - Cardiovascular diseases						
2007	194.4	196.9	179.8	225.9	155.0	108.9
2006	216.4	218.2	203.2	310.3	167.0	136.2
2005	245.7	241.3	266.1	343.3	235.6	243.0
2004	248.5	243.1	284.1	372.5	214.6	200.3
2003	258.4	257.2	278.2	390.1	188.6	145.3
2002	265.5	266.1	276.3	329.8	216.2	218.4
2001	267.3	265.8	281.4	388.1	234.1	184.3
2000	276.1	276.0	273.6	411.5	257.5	190.6
Figure 5-2. - Diseases of the heart						
2007	149.5	153.2	131.5	171.3	115.2	58.6
2006	166.1	168.8	149.8	231.9	129.4	94.7
2005	186.9	185.2	189.6	250.3	179.1	159.8
2004	186.7	184.9	197.6	258.5	166.9	135.3
2003	197.1	197.7	198.5	299.4	141.9	97.6
2002	201.0	203.0	201.2	237.0	164.0	145.6
2001	201.7	202.1	206.1	273.6	177.7	116.1
2000	206.1	207.2	204.7	289.5	183.8	132.3
Figure 5-3. - Coronary heart disease						
2007	115.0	118.0	101.7	136.6	84.6	47.9
2006	130.2	132.3	117.3	190.1	97.6	86.2
2005	147.9	147.3	147.1	211.4	133.7	113.7
2004	148.7	147.3	158.2	207.5	137.5	120.6
2003	156.6	157.8	154.4	245.7	100.7	75.5
2002	159.5	161.7	159.4	181.2	119.5	104.4
2001	149.3	149.8	159.7	196.9	116.4	80.7
2000	160.4	162.4	154.7	225.1	124.4	107.4
Figure 5-4. - Cerebrovascular disease						
2007	30.6	29.7	34.9	34.1	22.0	37.7
2006	34.8	34.1	37.3	58.2	27.0	18.4
2005	40.6	38.8	51.0	66.0	32.3	64.6
2004	43.6	41.4	61.3	71.5	27.5	45.1
2003	43.9	41.7	61.9	69.0	36.4	35.9
2002	47.0	45.9	53.9	69.6	39.4	57.6
2001	47.7	46.2	55.4	79.6	44.3	51.1
2000	51.7	50.8	51.2	82.4	55.3	46.1



## 5. MORTALITY FROM NATURAL CAUSES - Chronic or infectious diseases (continued)

(Number of deaths per 100,000 population age-adjusted to 2000 standard)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 5-5. - Chronic lower respiratory diseases						
2007	39.2	43.7	18.8	18.7	13.0	7.5
2006	44.3	49.2	18.3	27.3	8.4	9.9
2005	46.8	49.6	31.6	43.9	12.0	17.9
2004	41.9	45.1	22.7	24.9	10.8	21.6
2003	45.4	48.3	28.7	30.3	19.4	15.5
2002	47.0	50.4	25.2	38.3	22.3	24.5
2001	46.9	51.0	17.7	37.9	26.8	21.4
2000	47.4	51.1	24.4	30.4	21.9	12.7
Figure 5-6. - Malignant neoplasms (cancer)						
2007	148.0	154.6	118.6	153.4	113.9	84.2
2006	154.7	162.8	124.7	163.5	83.1	82.0
2005	161.8	162.4	165.9	217.9	122.2	112.7
2004	164.7	165.4	161.6	227.7	139.3	111.0
2003	169.4	171.2	168.5	218.5	120.7	132.9
2002	168.6	172.4	156.3	222.7	117.6	116.5
2001	169.2	173.1	155.6	213.0	121.7	147.0
2000	170.4	174.8	156.9	216.1	123.0	103.4
Figure 5-7. - Lung cancer						
2007	38.2	42.4	20.5	39.6	9.9	21.5
2006	42.7	47.4	21.4	45.9	4.7	18.4
2005	43.0	45.9	29.0	53.0	6.5	19.7
2004	45.4	48.2	29.4	61.4	17.3	21.5
2003	47.4	50.6	33.5	59.4	13.2	21.9
2002	46.6	50.1	27.7	61.2	13.1	24.7
2001	44.5	47.6	29.2	55.7	9.8	41.7
2000	46.1	49.1	31.6	65.8	8.9	29.6
Figure 5-8. - Breast cancer						
2007	20.1	20.5	16.9	23.9	16.2	11.3
2006	21.6	23.2	14.0	25.7	6.9	7.5
2005	20.7	20.5	19.8	35.7	14.9	17.3
2004	21.4	21.4	18.0	32.2	18.4	35.2
2003	22.1	22.3	18.9	41.2	16.4	19.6
2002	22.2	22.5	18.7	42.3	9.6	17.7
2001	23.6	24.7	17.5	55.8	11.7	12.7
2000	25.4	26.2	20.7	29.5	12.1	12.8
Figure 5-9. - Cervical cancer						
2007	1.9	1.6	3.2	2.3	2.3	1.2
2006	1.7	1.4	2.4	2.7	5.8	1.2
2005	2.1	1.8	4.1	1.4	3.4	4.6
2004	2.2	1.6	5.0	2.8	2.0	3.6
2003	2.2	1.0	1.8	6.8	4.2	10.5
2002	2.2	1.9	3.7	2.0	4.7	2.0
2001	2.8	2.5	3.9	3.5	5.4	0.0
2000	3.0	2.5	3.7	7.6	10.1	3.5
Figure 5-10. - Colorectal cancer						
2007	14.4	15.0	12.0	15.7	8.0	9.4
2006	14.6	15.1	14.2	14.9	4.7	6.5
2005	15.4	15.2	17.6	27.0	7.5	12.5
2004	15.3	15.5	13.1	27.3	9.3	11.0
2003	17.9	17.9	21.2	26.3	6.3	3.0
2002	16.5	16.9	16.2	26.4	9.1	9.7
2001	16.7	16.9	16.6	27.4	7.2	10.6
2000	17.0	17.4	16.4	16.3	8.2	6.6

## 5. MORTALITY FROM NATURAL CAUSES - Chronic or Infectious Diseases (continued)

(Number of deaths per 100,000 population age-adjusted to 2000 standard)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 5-11. - Prostate cancer						
2007	18.9	19.5	15.8	23.6	16.6	19.4
2006	20.1	19.2	25.9	34.9	16.9	24.0
2005	23.8	23.5	30.6	20.4	23.5	5.1
2004	24.0	22.6	35.0	54.6	31.2	6.1
2003	25.1	25.2	22.4	41.2	21.0	7.6
2002	24.8	24.1	35.3	48.6	12.5	8.4
2001	24.3	24.1	26.3	45.0	14.0	24.2
2000	28.4	28.0	30.0	74.8	27.1	8.9
Figure 5-12. - Influenza and pneumonia						
2007	12.9	12.3	14.4	13.0	34.3	7.4
2006	18.4	17.7	20.0	18.1	32.8	21.7
2005	22.3	20.5	26.5	21.6	72.0	17.5
2004	20.1	19.4	20.7	12.0	32.7	10.5
2003	23.4	21.8	27.9	30.4	58.9	16.4
2002	25.0	24.3	26.1	29.2	51.7	13.2
2001	21.9	21.3	26.1	14.8	43.0	15.0
2000	24.4	23.3	30.1	26.9	48.2	11.9
Figure 5-13. - Diabetes						
2007	17.0	13.7	30.8	30.3	51.1	5.1
2006	18.9	15.2	40.4	43.9	43.9	10.9
2005	20.1	15.5	46.0	55.2	69.9	17.8
2004	20.7	16.8	43.5	44.8	59.0	30.0
2003	20.3	16.5	39.1	53.6	55.8	15.7
2002	22.3	18.0	45.6	41.0	80.8	21.9
2001	19.9	15.4	42.9	55.7	72.8	14.8
2000	19.0	14.9	41.1	46.0	74.6	19.5
Figure 5-14. - Chronic liver disease and cirrhosis						
2007	11.3	9.6	16.3	5.9	36.8	3.2
2006	11.4	9.6	15.5	7.2	43.6	3.1
2005	12.7	10.7	19.4	12.8	51.2	4.9
2004	11.1	8.4	18.6	6.7	51.0	3.8
2003	11.5	9.7	17.6	3.5	38.8	3.3
2002	12.1	9.9	21.6	9.8	40.5	5.3
2001	12.3	10.6	17.4	11.7	39.1	4.0
2000	12.8	10.4	15.8	6.6	61.7	4.1
Figure 5-15. - HIV disease						
2007	1.7	1.3	1.7	6.0	3.6	0.4
2006	2.3	2.1	2.3	7.2	1.8	0.6
2005	2.4	2.0	2.5	9.2	3.1	0.5
2004	2.8	2.3	3.1	14.6	3.5	0.8
2003	3.2	2.8	4.3	8.1	3.6	1.7
2002	3.1	2.5	3.2	14.3	5.5	0.0
2001	3.1	2.6	3.2	11.2	5.5	1.1
2000	3.2	3.1	3.4	9.6	1.8	0.0
Figure 5-16. - Septicemia						
2007	8.1	7.0	10.4	14.7	17.8	10.9
2006	8.6	7.7	11.0	14.6	17.3	5.5
2005	8.4	7.3	13.0	18.2	18.2	6.2
2004	8.0	6.6	14.4	16.0	21.5	4.6
2003	8.4	7.1	12.6	11.3	25.8	6.8
2002	8.3	7.3	10.5	14.8	23.4	0.0
2001	7.2	6.0	10.7	13.6	21.8	3.2
2000	6.7	6.0	9.9	6.2	21.5	1.3

## 5. MORTALITY FROM NATURAL CAUSES - Chronic or Infectious Diseases (continued)

(Number of deaths per 100,000 population age-adjusted to 2000 standard)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 5-17. - Alzheimer's disease						
2007	29.6	30.9	24.1	29.8	10.3	12.9
2006	33.4	34.7	28.0	28.8	15.3	8.3
2005	32.7	33.0	31.3	42.7	16.2	30.2
2004	31.3	32.0	26.6	42.8	8.0	17.1
2003	32.5	33.4	28.2	43.3	5.6	11.4
2002	28.0	28.9	24.7	25.1	8.8	17.4
2001	22.5	23.5	14.7	21.5	12.7	14.6
2000	21.8	22.5	18.9	20.5	7.2	7.8
Figure 5-18. - Nephritis, nephrotic syndrome and nephrosis (kidney disease)						
2007	7.6	6.0	13.1	19.1	20.6	5.0
2006	8.8	7.4	14.2	9.8	23.3	5.2
2005	10.4	8.5	22.5	19.8	31.4	9.2
2004	11.0	8.9	21.5	26.6	30.2	16.0
2003	10.1	8.4	18.4	20.9	24.7	16.0
2002	11.3	9.7	21.6	20.8	25.8	4.7
2001	12.0	9.9	22.6	23.5	33.5	8.4
2000	11.7	10.1	22.1	26.9	22.6	5.0
Figure 5-19. - Essential (primary) hypertension						
2007	5.7	5.3	5.6	12.7	11.2	7.3
2006	6.7	6.1	8.3	12.9	8.5	14.1
2005	6.8	5.9	13.2	15.6	15.8	6.8
2004	7.3	6.2	11.9	27.0	13.2	6.0
2003	6.3	6.0	7.9	14.5	5.4	9.4
2002	5.6	5.4	7.3	12.5	4.9	5.1
2001	5.9	5.5	8.7	13.8	3.4	11.8
2000	5.6	5.2	7.3	11.2	10.8	5.8
Figure 5-20. - Total mortality from all causes						
2007	663.2	665.1	603.7	719.2	752.5	356.3
2006	727.3	728.5	685.6	885.1	744.5	393.4
2005	772.5	744.6	849.2	1053.1	1006.6	629.5
2004	757.3	734.6	834.0	1021.7	879.2	557.5
2003	784.0	764.9	839.5	1048.6	900.7	497.2
2002	796.4	786.7	811.1	951.5	975.1	560.4
2001	791.2	778.1	787.6	1050.6	1010.5	560.7
2000	785.6	776.6	769.9	1057.5	1011.4	504.1

## 6. MORTALITY FROM INJURIES

(Number of deaths per 100,000 population age-adjusted to 2000 standard)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 6-1. - Unintentional injuries						
2007	46.6	44.9	40.6	48.1	95.0	20.3
2006	51.2	48.7	52.4	54.8	97.2	19.8
2005	51.1	46.2	54.8	64.3	117.8	34.2
2004	46.0	43.3	48.9	45.9	103.9	21.2
2003	44.8	40.9	44.7	52.4	108.6	25.3
2002	45.2	41.5	45.5	44.0	111.0	15.5
2001	46.6	42.5	45.6	52.6	112.7	29.9
2000	41.1	36.9	41.6	49.7	113.1	24.1

## 6. MORTALITY FROM INJURIES (continued)

(Number of deaths per 100,000 population age-adjusted to 2000 standard)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
<b>Figure 6-2. - Motor vehicle-related injuries</b>						
2007	16.2	13.1	17.6	13.6	49.0	9.9
2006	19.6	16.6	21.9	15.3	56.9	5.9
2005	18.9	15.0	22.7	24.9	62.6	10.2
2004	18.1	15.3	23.2	14.8	54.1	11.3
2003	18.0	14.6	21.3	15.2	59.0	11.8
2002	18.5	14.7	21.1	11.9	65.9	10.1
2001	17.2	13.5	18.2	19.1	63.2	8.6
2000	17.5	13.8	18.2	19.3	74.2	15.3
<b>Figure 6-3. - Fall-related injuries</b>						
2007	10.6	10.9	7.5	7.0	9.7	5.6
2006	11.3	11.3	12	7.1	9.9	7.4
2005	12.0	11.9	12.1	6.5	10.4	15.0
2004	9.6	9.5	8.7	8.8	14.9	3.3
2003	8.8	9.0	5.5	6.3	12.7	7.5
2002	8.6	8.7	6.6	4.9	12.9	2.7
2001	8.9	8.9	7.8	8.8	11.3	8.3
2000	7.6	7.6	8.9	5.2	6.0	3.9
<b>Figure 6-4. - Drowning mortality</b>						
2007	1.3	1.3	1.2	2.7	2.5	0.6
2006	1.5	1.0	1.9	2.3	1.5	2.5
2005	1.4	1.1	1.3	2.9	3.4	3.2
2004	1.8	1.6	1.6	4.1	3.0	1.7
2003	1.5	1.3	1.5	2.7	2.5	0.5
2002	1.2	1.3	1.2	0.5	1.3	1.9
2001	1.6	1.8	1.3	1.5	1.2	4.0
2000	1.7	1.6	1.2	3.3	3.8	1.1
<b>Figure 6-5. - Injury by firearms</b>						
2007	14.4	13.3	14.9	25.1	7.6	3.1
2006	15.4	13.9	15.6	21.5	8.0	2.9
2005	15.2	12.0	18.4	23.4	15.6	7.5
2004	15.0	13.2	16.8	23.7	12.6	1.4
2003	14.8	12.7	15.7	23.2	15.6	1.8
2002	17.3	16.2	17.0	19.1	14.6	5.8
2001	15.5	13.9	15.8	25.3	11.8	9.0
2000	15.3	13.9	14.9	25.7	12.2	11.1
<b>Figure 6-6. - Drug-induced deaths</b>						
2007	15.1	18.5	8.7	19.7	8.7	2.9
2006	15.1	17.5	10.4	24.6	10.6	5.1
2005	13.8	14.8	10.6	28.4	12.4	2.1
2004	13.3	14.7	9.4	14.7	14.5	0.8
2003	12.0	12.8	10.5	23.5	8.5	0.0
2002	12.2	13.1	9.8	19.8	13.1	0.0
2001	11.3	12.4	9.4	13.8	9.3	0.9
2000	6.8	7.3	5.0	9.6	6.7	0.0
<b>Figure 6-7. - Alcohol-induced deaths</b>						
2007	11.1	9.4	11.8	6.9	49.3	2.5
2006	10.3	8.7	10.2	5.8	48.1	0.7
2005	11.2	9.9	11.0	6.7	51.1	7.2
2004	10.0	8.0	9.8	7.3	55.4	3.8
2003	10.1	8.3	10.2	6.8	49.3	0.0
2002	9.3	8.2	9.9	10.3	39.4	0.9
2001	8.4	6.8	9.1	7.9	41.5	1.1
2000	8.7	6.8	8.6	6.1	56.1	1.3

## 6. MORTALITY FROM INJURIES (continued)

(Number of deaths per 100,000 population age-adjusted to 2000 standard)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 6-8. - Intentional self-harm (suicide)						
2007	15.4	18.7	9.2	6.2	9.8	6.1
2006	15.4	17.8	8.2	8.3	13.7	8.4
2005	15.4	16.6	10.5	3.3	17.5	11.7
2004	14.9	16.6	9.8	12.1	17.0	4.0
2003	14.6	16.4	8.2	11.3	15.2	6.0
2002	15.9	18.3	8.3	6.2	17.9	4.1
2001	14.9	12.8	5.9	9.2	15.4	9.4
2000	14.6	16.7	7.2	6.5	16.2	5.7
Figure 6-9. - Assault (homicide)						
2007	7.7	3.9	12.0	23.4	13.1	2.6
2006	8.5	4.6	13.0	19.6	13.2	2.4
2005	8.2	3.5	14.6	27.4	14.0	5.1
2004	8.2	4.8	13.6	22.3	14.7	1.4
2003	8.3	3.7	14.7	24.9	18.8	5.4
2002	8.6	4.4	15.1	21.3	20.3	3.3
2001	8.7	4.3	15.5	22.2	17.2	4.9
2000	7.6	3.9	13.0	22.7	14.9	7.6

## 7. AGE-SPECIFIC MORTALITY

(Number of deaths per 100,000 persons in specified group)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 7-1. - Mortality of children 1-14 years old						
2007	19.5	14.2	22.1	29.1	34.3	17.5
2006	21.5	18.2	23.5	20.2	33.3	22.0
2005	22.7	17.4	26.3	35.7	33.4	18.7
2004	20.4	17.2	21.0	39.2	32.1	9.7
2003	24.3	21.8	22.1	42.5	45.3	9.2
2002	23.7	18.3	25.0	32.6	55.8	15.5
2001	28.8	23.9	26.3	43.2	71.0	31.9
2000	25.3	20.8	27.4	37.2	48.2	22.0
Figure 7-2. - Mortality of adolescents and young adults 15-19 years old						
2007	76.9	66.1	83.9	91.5	124.4	18.1
2006	93.8	72.4	103.0	127.1	188.6	29.1
2005	80.1	68.6	89.2	88.7	137.0	24.6
2004	80.8	64.9	91.1	150.9	134.5	25.4
2003	75.4	51.6	87.5	89.5	196.2	36.2
2002	83.2	64.8	93.8	107.5	195.8	24.3
2001	86.6	70.2	82.7	73.2	265.2	61.9
2000	78.9	68.6	74.0	149.5	171.2	0.0
Figure 7-3. - Mortality among adults 20-44 years old						
2007	138.2	132.3	123.3	193.9	291.3	50.3
2006	147.5	142.7	132.9	177.3	305.1	64.1
2005	140.9	122.1	140.7	227.3	348.3	61.3
2004	141.0	130.8	134.0	209.0	293.3	59.7
2003	151.1	139.6	139.1	220.4	345.8	56.8
2002	154.7	143.4	148.5	212.3	350.3	48.6
2001	158.2	145.2	147.5	250.1	373.2	60.6
2000	156.5	173.1	136.3	212.3	403.1	93.3

## 7. AGE-SPECIFIC MORTALITY (continued)

(Number of deaths per 100,000 persons in specified group)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 7-4. - Mortality among adults 45-65 years old						
2007	582.8	593.4	494	833.6	737.5	272.9
2006	614.6	638.3	477.3	872.5	775.4	194.3
2005	673.1	654.2	631.6	1103.8	1077.0	313.1
2004	649.1	633.9	592.2	1032.2	1019.2	375.8
2003	653.7	651.1	593.5	909.7	914.9	292.2
2002	654.8	656.7	588.5	878.8	1025.6	258.9
2001	632.1	631.9	545.9	996.1	981.4	312.2
2000	633.9	636.8	540.5	929.9	994.2	276.1

## 8. PREMATURE MORTALITY

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 8-1. - Median age at death from all causes						
2007	76.0	78.0	64.0	62.0	59.0	70.0
2006	76.0	78.0	65.0	63.0	57.0	73.0
2005	77.0	79.0	65.0	64.0	59.0	72.0
2004	76.0	78.0	65.0	64.0	58.0	69.0
2003	76.0	78.0	66.0	66.0	56.0	70.0
2002	76.0	78.0	65.0	65.0	57.0	74.0
2001	76.0	78.0	65.0	63.0	56.0	68.5
2000	76.0	77.0	66.0	66.0	57.5	68.0
Figure 8-2. - Median age at death from all causes among males						
2007	73.0	75.0	59.0	57.0	54.0	64.0
2006	73.0	75.0	59.0	59.0	52.0	71.5
2005	74.0	76.0	61.0	58.0	54.0	71.0
2004	73.0	75.0	60.0	59.0	53.0	68.0
2003	73.0	75.0	60.0	60.0	51.0	70.0
2002	73.0	75.0	59.0	60.0	52.0	72.0
2001	73.0	75.0	59.0	58.0	49.0	68.0
2000	73.0	75.0	60.0	61.0	52.0	67.0
Figure 8-3. - Median age at death from all causes among females						
2007	80.0	81.0	71.0	70.0	67.0	73.0
2006	80.0	81.0	73.0	70.0	65.0	73.0
2005	80.0	81.0	71.0	71.0	66.0	73.0
2004	80.0	81.0	72.0	70.0	64.0	70.0
2003	80.0	81.0	72.0	71.0	65.0	71.0
2002	79.0	80.0	72.0	72.0	64.0	75.0
2001	79.0	80.0	71.0	69.0	65.0	69.0
2000	79.0	80.0	71.0	71.0	65.0	68.0
Figure 8-4. - Percent of total deaths before expected years of life reached						
2007	52.6	47.7	71.6	73.3	75.8	64.9
2006	52.7	48.2	70.8	73.9	77.4	61.0
2005	52.7	47.9	71.3	75.1	78.4	65.1
2004	53.0	48.3	71.5	74.3	80.3	64.3
2003	50.8	46.1	70.0	70.6	78.4	65.7
2002	50.2	45.6	70.3	71.7	78.3	59.8
2001	51.0	46.2	71.2	73.0	79.1	69.9
2000	51.6	47.3	70.5	69.3	78.7	69.6

## 9. REPORTABLE DISEASES

(Number of cases per 100,000 persons in specified group)

Indicator	ALL ARIZONA RESIDENTS	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
Figure 9-1. - Incidence of early syphilis						
2007	8.8	4.2	7.8	17.0	30.5	3.5
2006	6.2	3.5	7.6	14.9	8.4	1.2
2005	5.1	2.9	8.6	16.5	10.6	2.6
2004	6.5	3.1	9.6	16.6	14.9	0.9
2003	7.4	4.2	9.7	18.2	20.1	0.9
2002	7.3	2.5	12.6	40.2	16.1	0.9
2001	8.4	2.6	16.6	52.4	15.1	0.0
2000	8.5	3.2	15.4	60.4	12.1	3.0
figure 9-2. - Incidence of gonorrhea						
2007	78.7	33.1	60.4	345.6	94.4	13.5
2006	95.3	44.0	81.6	382.4	125.7	13.6
2005	81.9	31.5	95.0	395.7	142.6	14.6
2004	70.1	32.5	84.6	376.8	142.7	12.3
2003	63.5	33.4	71.4	359.7	103.1	15.3
2002	68.9	30.5	98.6	432.0	107.7	11.3
2001	73.9	32.4	99.7	558.5	115.5	10.8
2000	80.0	29.5	111.8	630.8	105.1	22.2
Figure 9-3. - Incidence of chlamydia						
2007	386.6	142.5	346.1	722.7	641.6	91.3
2006	386.0	150.1	406.9	634.2	676.8	95.7
2005	352.0	121.9	468.5	778.1	827.6	99.7
2004	289.2	115.7	413.6	676.8	872.7	110.6
2003	227.1	100.7	329.1	537.6	623.9	86.4
2002	272.2	113.2	453.3	700.0	716.9	104.7
2001	270.4	116.5	466.4	756.7	738.9	113.7
2000	243.9	96.7	350.3	686.2	844.1	89.9
Figure 9-4. - Incidence of genital herpes						
2007	31.1	17.8	21.7	51.3	35.2	10.6
2006	27.9	18.1	20.3	38.7	36.8	4.3
2005	19.7	13.0	18.7	30.9	29.5	5.2
2004	20.5	13.3	18.4	29.8	36.2	8.9
2003	16.2	11.8	14.3	23.1	30.4	7.6
2002	21.0	16.2	19.7	45.0	35.9	7.67
2001	22.1	17.7	23.8	43.3	27.9	13.7
2000	21.8	15.8	17.1	47.8	33.6	7.1
Figure 9-5. - Incidence of HIV/AIDS						
2007	12.7	9.8	15.8	35.5	8.3	8.8
2006	12.5	9.3	15.5	48.8	8.1	6.2
2005	12.8	10.1	16.0	41.6	15.1	6.9
2004	10.9	8.2	13.9	45.3	10.3	7.1
2003	11.3	11.4	7.4	42.5	11.3	4.2
2002	8.1	6.7	8.5	33.0	10.9	2.8
2001	7.0	6.4	6.3	29.4	6.8	3.9
2000	6.9	6.4	7.3	23.3	9.0	5.0