

COMPARATIVE RATES AND RATIOS FOR 2009-2019

**COMPARATIVE RATES AND RATIOS FOR
2009 – 2019**

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
Figure 1-1. - Pregnancies among females 19 and younger						
2019	11.9	6.9	15.6	15.1	18.8	4.3
2018	12.6	7.7	16.5	14.3	20.6	4.6
2017	13.7	8.2	17.8	17.8	22.8	5.8
2016	14.9	9.5	19.3	17.3	24.7	5.0
2015	15.9	10.5	20.4	16.6	26.8	6.3
2014	17.8	11.6	25.4	16.9	19.2	5.5
2013	19.2	9.8	25.0	25.1	29.7	6.8
2012	21.6	10.7	28.0	26.2	33.6	7.5
2011	23.0	11.8	30.2	24.9	29.2	9.1
2010	24.7	15.9	33.8	29.5	37.0	9.9
2009	28.0	15.6	43.5	33.3	34.7	11.6
Figure 1-2. - Pregnancies among females 14 and younger						
2019	0.2	0.1	0.3	0.3	0.6	0.0
2018	0.2	0.2	0.3	0.3	0.6	0.1
2017	0.3	0.1	0.4	0.5	0.7	0.1
2016	0.4	0.2	0.4	0.6	1.1	0.1
2015	0.3	0.1	0.4	0.3	0.9	0.0
2014	0.3	0.2	0.3	0.5	0.7	0.2
2013	0.4	0.1	0.6	0.7	0.6	0.3
2012	0.5	0.1	0.6	0.8	0.5	0.2
2011	0.7	0.2	0.9	0.9	0.8	0.5
2010	0.7	0.3	0.9	1.1	1.2	0.2
2009	0.7	0.3	1.1	0.8	1.0	0.5
Figure 1-3. - Pregnancies among females 15-17 years old						
2019	10.2	5.0	14.2	12.3	20.0	2.2
2018	10.8	5.3	15.4	11.6	19.8	2.3
2017	11.3	5.4	15.8	14.0	23.3	2.0
2016	12.6	6.5	17.6	14.0	24.8	3.4
2015	14.1	7.7	19.5	14.2	27.3	4.8
2014	16.1	8.2	25.2	15.9	21.0	4.6
2013	18.0	7.1	25.9	20.9	31.5	3.7
2012	21.8	9.0	31.6	26.2	32.2	5.6
2011	22.1	9.6	31.8	22.3	28.8	7.2
2010	25.5	12.9	38.9	27.3	40.5	8.3
2009	28.5	12.3	51.3	31.6	36.9	8.2
Figure 1-4. - Pregnancies among females 18-19 years old						
2019	42.8	25.7	56.7	55.8	64.9	16.8
2018	46.6	29.7	60.8	52.9	74.1	17.8
2017	50.9	31.5	66.5	64.9	78.9	24.2
2016	55.0	36.4	71.5	63.5	83.9	19.0
2015	58.4	40.2	74.7	59.8	90.8	23.8
2014	65.2	45.5	91.7	59.4	62.7	20.3
2013	64.8	34.0	87.4	82.9	98.0	25.5
2012	70.2	35.6	93.8	81.2	110.7	26.6
2011	77.2	40.8	104.0	84.0	94.2	32.7
2010	80.8	53.9	112.6	97.0	111.0	35.5
2009	102.5	59.6	164.2	141.7	114.0	48.7

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
Figure 2-1. - Unmarried mothers						
2019	45.0	31.3	55.0	62.7	78.4	14.8
2018	44.6	31.1	54.7	60.6	78.9	14.8
2017	44.4	30.7	55.1	60.6	77.9	14.6
2016	44.8	31.3	55.8	61.3	78.1	15.4
2015	45.3	31.5	56.2	63.2	79.6	14.3
2014	44.7	31.1	56.1	62.5	78.9	15.2
2013	45.1	30.3	57.1	63.7	79.2	16.0
2012	45.2	30.4	57.2	64.8	78.5	17.3
2011	44.3	29.5	56.6	63.6	77.1	17.3
2010	44.7	29.9	56.2	63.1	77.7	17.4
2009	45.2	29.7	56.9	62.7	76.9	15.8
Figure 2-2. - Tobacco use during pregnancy						
2019	4.3	6.9	2.0	5.0	3.1	0.9
2018	4.5	7.1	2.1	5.2	3.4	1.2
2017	4.7	7.5	2.1	5.5	3.4	0.9
2016	4.8	7.5	2.2	5.5	3.6	1.3
2015	5.2	8.1	2.3	7.3	3.4	1.1
2014	5.3	8.3	2.2	6.8	3.4	1.3
2013	4.4	7.0	1.8	6.5	2.9	1.1
2012	4.2	6.7	1.6	6.4	2.3	1.0
2011	4.3	6.7	1.6	6.7	2.4	1.5
2010	4.7	7.5	1.7	6.9	2.5	1.7
2009	4.8	8.0	1.8	7.0	2.6	1.7
Figure 2-3. - Pre-existing hypertension						
2019	1.5	1.3	1.5	3.2	2.3	0.8
2018	1.4	1.4	1.3	2.2	2.0	1.1
2017	1.3	1.2	1.3	2.1	1.7	1.1
2016	1.2	1.0	1.2	2.1	1.3	0.7
2015	1.1	1.0	1.1	2.3	1.4	0.8
2014	1.2	1.1	1.1	2.1	1.9	0.9
2013	1.1	1.1	1.1	1.8	1.4	0.8
2012	0.9	0.9	0.8	1.4	1.4	1.0
2011	0.8	0.8	0.7	1.7	1.2	0.6
2010	0.9	0.9	0.6	1.8	1.5	0.6
2009	0.8	0.8	0.6	1.6	1.6	0.9
Figure 2-4. - Gestational diabetes						
2019	8.7	6.8	9.2	6.6	17.4	14.5
2018	8.5	6.6	8.7	7.0	17.3	15.8
2017	7.7	6.1	8.0	5.7	14.8	13.5
2016	7.6	6.3	7.7	5.9	14.7	13.6
2015	7.5	6.0	7.9	6.1	14.5	13.6
2014	6.1	4.9	6.4	4.6	12.1	11.4
2013	5.7	4.4	6.1	5.0	11.1	9.7
2012	5.1	3.7	5.8	4.3	9.9	7.9
2011	4.6	3.4	5.1	3.8	9.3	7.5
2010	4.2	3.2	4.5	3.4	7.8	6.8
2009	3.9	3.0	4.0	2.9	8.2	6.1
Figure 2-5. - Gestational hypertension						
2019	8.0	7.6	7.7	10.3	13.2	4.9
2018	7.7	7.1	7.6	10.1	12.8	4.7
2017	6.7	6.4	6.4	8.3	11.2	4.2
2016	6.2	5.8	5.9	8.5	10.5	4.3
2015	6.0	5.7	5.7	7.7	10.3	3.3
2014	5.2	5.2	4.7	6.9	8.6	3.1
2013	5.6	5.9	4.9	6.4	7.4	4.9
2012	4.5	4.7	4.0	4.9	6.5	3.8
2011	4.2	4.5	3.5	5.2	6.3	3.1
2010	3.9	4.1	3.3	4.6	6.1	3.2
2009	3.6	4.2	2.7	4.3	5.5	2.5

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 2-6 - Gestational weight gain - Inadequate						
2019	21.5	18.4	23.6	23.6	22.3	28.3
2018	22.5	19.2	24.7	25.0	23.4	29.2
2017	22.5	19.1	24.9	25.9	23.5	28.1
2016	22.8	19.7	25.5	25.5	21.9	29.6
2015	22.2	18.7	25.2	24.7	23.3	27.5
2014	21.8	18.0	25.3	23.7	23.0	28.2
2013	27.6	20.7	33.9	31.7	36.3	23.9
2012	26.4	19.7	32.4	30.5	35.9	23.6
2011	26.4	20.1	32.2	30.0	35.6	22.5
2010	26.8	20.0	32.7	31.3	35.2	23.1
2009	26.8	19.6	33.1	31.0	34.6	21.8
Figure 2-7 - Gestational weight gain - Excessive						
2019	47.0	50.3	44.5	47.3	48.8	35.0
2018	46.4	49.4	44.4	46.4	47.4	34.5
2017	46.2	49.6	43.8	45.5	46.5	34.5
2016	45.6	48.2	43.2	46.0	49.1	34.6
2015	46.1	49.4	43.1	47.9	46.7	35.6
2014	46.5	50.2	43.1	48.1	46.3	33.9
2013	27.6	20.7	33.9	31.7	36.3	23.9
2012	26.4	19.7	32.4	30.5	35.9	23.6
2011	26.4	20.1	32.2	30.0	35.6	22.5
2010	26.8	20.0	32.7	31.3	35.2	23.1
2009	26.8	19.6	33.1	31.0	34.6	21.8

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 st trimester						
2019	31.1	24.2	35.8	40.2	42.6	26.8
2018	31.2	24.3	36.2	37.6	43.5	27.5
2017	31.7	25.4	36.6	38.6	40.6	27.8
2016	31.1	25.3	36.1	37.2	39.3	26.8
2015	32.1	26.8	36.4	37.8	41.5	28.2
2014	34.0	28.3	39.5	38.6	41.6	29.5
2013	18.7	12.6	23.8	21.8	31.3	13.6
2012	17.4	11.6	21.8	20.1	31.8	12.9
2011	18.3	12.0	23.5	19.6	31.4	13.5
2010	18.1	11.8	23.4	18.4	30.6	11.9
2009	19.6	12.0	25.7	19.5	33.8	11.8
Figure 3-2. - Fewer than five prenatal visits						
2019	8.2	5.2	10.0	10.2	17.4	5.2
2018	7.8	4.8	9.8	9.4	16.2	5.2
2017	7.5	4.7	9.5	8.9	15.6	4.7
2016	7.0	4.3	9.0	8.5	15.0	4.4
2015	6.6	3.9	8.3	8.9	14.6	4.8
2014	6.5	3.7	8.6	9.0	13.3	4.0
2013	5.1	2.8	6.8	6.0	11.9	3.3
2012	4.8	2.6	6.4	5.6	11.1	3.1
2011	5.0	2.3	6.9	5.6	11.5	3.3
2010	4.9	2.3	6.8	5.8	11.0	3.1
2009	5.3	2.5	7.4	5.3	10.7	3.4

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						
2019	2.6	1.5	3.4	3.0	5.3	1.3
2018	2.8	1.6	3.7	3.0	5.1	1.9
2017	2.9	1.6	4.1	3.3	4.1	1.9
2016	2.4	1.4	3.4	2.2	4.0	1.3
2015	2.2	1.3	3.0	2.5	4.3	1.2
2014	2.1	1.1	3.2	2.8	2.9	1.4
2013	1.4	0.7	2.1	1.3	2.4	0.7
2012	1.2	0.6	1.9	1.1	2.0	0.7
2011	1.6	0.6	2.5	1.6	2.5	1.0
2010	1.6	0.6	2.6	1.7	2.3	1.2
2009	1.8	0.7	2.9	1.6	2.1	1.3

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. - Newborn intensive care						
2019	7.7	7.4	7.4	10.8	8.6	6.8
2018	7.6	7.3	7.4	10.0	7.8	8.3
2017	7.1	6.8	7.1	9.3	6.5	6.9
2016	6.9	6.7	6.7	9.7	6.4	7.2
2015	6.9	6.6	6.7	10.9	6.0	7.8
2014	6.7	6.6	6.7	9.8	4.7	7.2
2013	5.3	5.3	5.2	7.2	4.1	5.5
2012	4.9	4.7	4.9	6.9	4.2	4.1
2011	5.4	5.6	5.2	7.5	4.3	5.2
2010	6.2	6.3	5.8	8.1	5.6	6.0
2009	6.2	6.5	5.8	9.2	4.7	6.2
Figure 4-2. - Born too early (preterm or <37 weeks)						
2019	9.3	8.7	9.2	13.2	10.6	9.5
2018	9.5	8.9	9.5	12.4	10.4	10.0
2017	9.3	8.6	9.3	12.4	10.9	9.6
2016	9.0	8.5	9.2	12.4	9.9	8.7
2015	9.0	8.6	9.0	12.2	9.6	9.4
2014	9.0	8.6	9.2	12.1	8.2	8.0
2013	9.0	8.4	9.3	11.8	9.7	8.9
2012	9.2	8.7	9.4	11.9	9.7	8.4
2011	9.3	9.1	9.1	12.7	9.0	9.0
2010	9.7	9.3	9.5	12.3	10.7	10.0
2009	10.0	9.9	9.7	14.4	9.6	10.0
Figure 4-3. - Born too small: low-birthweight (<2,500 grams)						
2019	7.4	6.8	7.0	12.3	7.9	8.6
2018	7.6	7.1	7.2	12.3	7.9	9.8
2017	7.5	7.0	7.0	12.4	7.7	9.5
2016	7.3	6.8	7.1	12.0	7.2	9.3
2015	7.2	6.6	6.9	12.3	7.3	9.0
2014	7.0	6.8	6.7	11.9	6.1	8.1
2013	6.9	6.4	6.6	11.1	7.2	7.9
2012	6.9	6.5	6.8	11.7	6.7	7.2
2011	7.0	6.7	6.4	12.5	6.9	8.3
2010	7.1	6.7	6.8	11.4	7.0	8.5
2009	7.1	6.9	6.6	12.8	6.4	8.8

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).

Figure 4-4. - Born too small: very low-birthweight (<1,500 grams)							
2019	1.1	1.0	1.1	2.4	1.3	1.0	
2018	1.2	1.1	1.3	2.1	1.4	1.2	
2017	1.2	1.0	1.3	2.3	1.3	1.1	
2016	1.2	1.1	1.2	2.4	1.3	1.4	
2015	1.1	1.0	1.1	2.3	1.3	1.2	
2014	1.2	1.1	1.1	2.5	0.9	1.2	
2013	1.1	1.0	1.1	2.0	1.0	1.1	
2012	1.2	1.0	1.1	2.3	1.1	0.8	
2011	1.2	1.1	1.1	2.5	1.3	1.1	
2010	1.1	0.9	1.1	2.6	1.2	1.4	
2009	1.2	1.1	1.1	2.8	0.9	1.5	
Figure 4-5. - Incidence of congenital anomalies (birth defects)							
2019	0.4	0.5	0.4	0.3	0.7	0.4	
2018	0.5	0.5	0.5	0.4	0.9	0.4	
2017	0.5	0.6	0.5	0.4	0.8	0.2	
2016	0.5	0.4	0.5	0.2	1.2	0.2	
2015	0.5	0.5	0.4	0.4	1.0	0.2	
2014	0.5	0.5	0.5	0.3	0.8	0.2	
2013	0.7	0.7	0.8	0.9	0.8	0.5	
2012	0.8	0.8	0.8	0.7	0.9	0.8	
2011	1.1	1.1	1.1	1.0	1.4	0.8	
2010	0.6	0.6	0.7	0.6	0.6	0.5	
2009	0.6	0.7	0.6	0.7	0.8	0.4	
Figure 4-6. - Infant mortality							
2019	5.4	4.4	5.2	11.9	6.9	5.1	
2018	5.6	4.6	5.7	9.2	9.3	2.8	
2017	5.6	4.7	5.2	10.7	9.5	4.8	
2016	5.4	3.9	6.0	11.4	8.3	3.9	
2015	5.6	4.7	5.5	11.0	7.8	4.0	
2014	6.2	5.3	6.4	11.7	8.7	2.5	
2013	5.3	4.2	5.6	12.5	6.6	1.7	
2012	5.8	4.0	7.1	11.0	7.4	3.3	
2011	5.9	4.5	7.1	7.3	7.4	2.9	
2010	6.0	3.9	6.8	11.1	8.1	3.9	
2009	5.9	4.8	5.6	17.1	8.4	3.8	
Figure 4-7. - Sudden Infant Death Syndrome (SIDS)							
2019	0.2	0.3	0.1	0.0	0.7	0.3	
2018	0.2	0.1	0.1	0.6	0.4	0.3	
2017	0.2	0.1	0.1	0.7	0.4	0.6	
2016	0.1	0.1	0.0	0.2	0.2	0.0	
2015	0.2	0.2	0.1	0.2	0.4	0.0	
2014	0.2	0.1	0.1	0.2	0.4	0.0	
2013	0.2	0.2	0.1	0.6	0.2	0.0	
2012	0.2	0.1	0.1	0.4	0.2	0.3	
2011	0.3	0.2	0.3	0.5	0.3	0.0	
2010	0.4	0.3	0.3	0.5	0.9	0.3	
2009	0.5	0.3	0.4	1.8	0.8	0.3	
Figure 4-8. - Mortality of infants from low birthweight/short gestation							
2019	0.7	0.4	0.8	0.0	0.2	1.3	
2018	0.9	0.7	0.9	1.3	0.8	0.9	
2017	0.8	0.6	0.8	1.7	0.6	0.9	
2016	0.7	0.3	0.9	1.6	1.2	0.6	
2015	0.6	0.5	0.7	1.4	0.6	0.3	
2014	0.7	0.5	0.8	1.3	0.8	0.9	
2013	0.7	0.4	0.9	1.7	0.5	0.3	
2012	0.7	0.5	1.1	1.5	0.2	0.0	
2011	0.7	0.5	0.8	1.1	1.2	0.6	
2010	0.7	0.3	1.0	2.5	1.0	0.0	
2009	1.1	0.8	1.3	3.0	0.5	0.6	

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 4-9. - Neonatal mortality						
2019	3.4	2.7	3.3	7.6	3.1	3.5
2018	3.9	3.3	4.1	5.4	5.3	1.5
2017	3.5	3.0	3.5	6.5	4.1	2.1
2016	3.6	2.4	4.2	7.5	4.2	3.9
2015	3.5	2.8	3.8	5.7	3.2	3.7
2014	4.1	3.4	4.4	7.5	5.1	2.2
2013	3.4	2.5	4.0	8.0	3.7	0.9
2012	3.9	2.6	5.1	7.2	3.8	1.9
2011	3.9	3.1	4.7	4.6	3.3	2.9
2010	3.8	2.5	4.5	7.4	3.8	3.3
2009	3.9	3.2	3.9	10.5	4.2	2.9
Figure 4-10. - Postneonatal mortality						
2019	2.1	1.7	1.9	4.3	3.8	1.6
2018	1.7	1.3	1.5	3.9	4.0	1.2
2017	2.1	1.7	1.7	4.1	5.3	2.7
2016	1.8	1.4	1.8	3.9	4.2	0.0
2015	2.1	1.9	1.7	5.3	4.6	0.3
2014	2.1	1.9	2.0	4.2	3.7	0.3
2013	1.9	1.7	1.6	4.4	2.9	0.9
2012	1.9	1.4	2.0	3.8	3.6	1.4
2011	2.0	1.3	2.4	2.7	4.1	0.0
2010	2.2	1.4	2.3	3.7	4.3	0.6
2009	2.0	1.6	1.7	6.6	4.2	0.9

5. MORTALITY FROM NATURAL CAUSES - Chronic or infectious diseases

(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 5-1. - Cardiovascular diseases						
2019	184.9	185.9	160.4	254.7	192.7	128.0
2018	188.4	189.8	167.5	241.1	186.0	128.2
2017	189.9	191.4	166.2	258.3	204.2	125.2
2016	190.8	194.4	168.3	275.8	189.6	120.9
2015	189.0	192.4	165.1	266.8	167.0	119.1
2014	171.6	174.9	156.2	212.3	147.7	100.8
2013	187.7	190.9	161.9	280.2	164.2	133.6
2012	193.3	195.1	176.2	284.0	168.3	134.7
2011	201.0	212.6	193.4	266.1	149.2	122.4
2010	188.6	188.8	172.4	258.5	183.2	130.0
2009	188.8	188.3	179.8	245.7	164.2	150.8
Figure 5-2. - Diseases of the heart						
2019	137.3	140.4	107.9	188.3	132.8	86.7
2018	140.5	144.3	116.0	166.4	129.9	86.0
2017	141.9	146.1	112.5	169.6	150.9	87.2
2016	142.5	147.7	116.3	188.3	139.9	76.6
2015	141.3	146.0	117.6	184.4	119.9	75.0
2014	129.9	134.4	114.0	140.9	107.5	60.3
2013	143.0	147.6	116.1	200.5	122.9	82.5
2012	145.8	150.0	123.4	190.5	122.7	87.9
2011	152.7	164.3	137.4	174.0	111.1	77.0
2010	143.3	145.4	121.3	177.7	135.9	86.8
2009	145.9	147.5	130.5	171.3	125.8	96.7

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 5-3. - Coronary heart disease						
2019	98.2	101.0	75.6	128.5	87.8	62.2
2018	100.8	102.9	86.2	117.5	92.8	67.1
2017	102.8	105.4	85.1	122.8	109.5	70.6
2016	106.2	110.5	86.4	141.6	99.9	56.1
2015	104.6	108.0	90.2	132.5	83.3	54.9
2014	99.3	102.7	88.1	109.9	79.6	50.4
2013	110.0	113.3	91.6	164.0	92.7	63.4
2012	112.7	115.9	95.5	156.1	88.9	80.5
2011	120.3	130.6	106.0	142.7	79.6	61.0
2010	112.9	114.5	96.3	159.3	98.6	75.6
2009	115.9	117.3	103.7	137.3	94.6	81.0
Figure 5-4. - Cerebrovascular disease						
2019	31.0	30.0	33.9	35.7	35.7	23.1
2018	32.1	30.6	34.6	44.1	39.2	27.9
2017	30.7	29.2	34.5	49.2	31.7	23.6
2016	30.7	30.0	31.5	48.1	30.1	31.1
2015	31.1	30.1	32.4	51.8	31.6	30.4
2014	26.2	25.3	27.4	40.8	24.5	28.7
2013	28.2	27.1	29.7	54.4	23.4	30.7
2012	29.9	28.1	35.5	56.0	27.1	30.9
2011	30.6	30.4	34.9	56.5	29.7	29.1
2010	30.7	29.4	35.1	53.5	29.8	26.0
2009	28.9	27.5	33.8	42.8	24.7	39.2
Figure 5-5. - Chronic lower respiratory diseases						
2019	39.2	43.7	20.1	34.2	18.1	11.6
2018	42.6	48.0	18.3	38.2	20.8	17.2
2017	43.0	48.0	19.9	28.8	22.9	20.1
2016	45.0	50.9	20.0	43.8	19.5	11.3
2015	45.1	50.8	21.5	34.0	14.8	18.1
2014	41.1	45.9	21.1	34.0	12.4	17.3
2013	44.5	49.3	20.9	46.7	15.5	19.4
2012	44.2	49.4	20.3	35.0	18.0	14.7
2011	45.9	55.3	19.5	34.8	14.4	17.2
2010	42.6	47.1	18.6	27.4	21.7	12.0
2009	40.5	45.0	16.4	26.8	19.2	18.0
Figure 5-6. - Malignant neoplasms (cancer)						
2019	134.7	136.9	118.3	173.5	132.3	98.4
2018	135.9	140.2	118.7	156.7	115.3	102.7
2017	136.6	141.4	110.9	158.5	117.1	99.4
2016	140.7	146.7	115.9	171.6	101.2	102.6
2015	144.0	149.8	120.4	154.7	124.4	104.8
2014	136.3	141.8	124.9	145.0	97.1	83.2
2013	149.6	154.3	129.8	190.4	118.2	100.1
2012	149.8	155.6	127.2	180.1	100.8	100.5
2011	151.3	170.3	136.3	167.1	100.8	116.6
2010	150.5	155.6	126.2	182.6	106.4	96.2
2009	147.2	151.1	128.4	153.1	113.3	108.1

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 5-7. - Lung cancer						
2019	26.2	28.6	16.3	33.1	8.1	20.9
2018	28.9	31.5	17.6	35.6	9.0	22.8
2017	30.8	34.3	15.2	27.9	8.5	29.2
2016	31.4	34.8	17.8	37.8	7.4	19.5
2015	35.1	39.1	18.8	38.4	8.1	30.6
2014	32.2	35.3	21.6	29.5	10.2	26.7
2013	36.4	40.2	22.1	40.5	10.0	22.9
2012	37.7	41.5	22.0	43.0	9.3	20.9
2011	37.8	46.7	22.9	36.6	7.9	20.8
2010	38.1	41.7	20.6	36.6	7.5	22.1
2009	39.0	42.7	23.7	38.7	10.0	26.6
Figure 5-8. - Breast cancer (female)						
2019	18.8	19.1	15.1	39.3	17.6	13.8
2018	17.6	18.7	13.8	24.9	9.1	17.6
2017	18.2	18.7	13.3	36.7	13.0	14.5
2016	19.4	20.8	13.9	23.0	11.8	13.4
2015	19.2	20.7	12.9	23.1	12.8	13.3
2014	17.9	18.5	16.5	29.4	9.2	6.3
2013	20.7	21.3	19.7	23.3	13.1	11.4
2012	19.2	20.0	14.8	30.3	8.6	15.3
2011	19.7	20.8	12.2	24.1	7.5	15.6
2010	19.2	19.9	18.5	25.8	8.2	12.9
2009	19.2	19.8	16.4	30.7	11.6	5.9
Figure 5-9. - Cervical cancer						
2019	2.0	2.2	2.3	0.6	1.5	1.6
2018	2.0	1.7	2.2	2.1	2.2	1.7
2017	2.1	1.8	2.8	2.2	1.8	1.5
2016	2.1	1.8	3.1	3.6	1.9	0.0
2015	2.3	1.9	3.6	2.2	1.9	2.1
2014	2.0	2.0	2.2	4.5	0.0	1.9
2013	2.4	2.1	4.4	1.5	2.0	0.8
2012	2.0	1.8	1.8	4.4	2.8	2.5
2011	2.1	1.6	3.7	2.4	3.1	3.0
2010	2.0	1.6	2.8	1.8	5.0	3.5
2009	1.8	1.5	2.1	2.2	4.1	2.9
Figure 5-10. - Colorectal cancer						
2019	12.3	12.4	11.2	14.2	12.9	11.0
2018	12.9	12.7	13.8	17.2	10.8	12.5
2017	13.0	13.2	12.7	15.1	11.1	6.0
2016	12.9	13.2	11.1	17.4	8.0	13.1
2015	12.9	12.9	11.8	19.5	13.3	9.4
2014	12.4	13.2	10.8	15.8	7.0	7.2
2013	13.6	13.7	12.5	21.7	11.3	12.1
2012	13.1	13.4	12.2	20.5	7.1	9.8
2011	13.4	14.4	13.6	20.2	9.9	14.3
2010	13.8	13.9	13.5	21.9	12.4	10.3
2009	12.9	12.9	13.8	14.1	8.5	13.8

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						
2019	17.4	17.0	16.9	41.9	19.0	9.9
2018	17.4	17.1	15.8	30.5	23.7	12.1
2017	16.8	16.5	16.3	26.3	19.9	9.7
2016	18.8	18.6	19.4	39.5	15.9	6.4
2015	17.6	17.3	17.6	29.6	26.0	10.7
2014	17.0	17.0	15.5	24.0	23.0	7.4
2013	18.2	18.0	17.0	26.7	19.9	18.5
2012	18.9	18.8	22.0	26.7	12.4	9.8
2011	19.8	19.5	20.6	24.1	17.1	5.0
2010	19.1	18.4	23.9	35.2	21.6	12.6
2009	18.4	18.2	20.0	28.9	16.4	2.1
Figure 5-12. - Influenza and pneumonia						
2019	10.4	9.7	9.9	12.6	27.6	9.9
2018	12.7	12.3	12.7	11.7	30.1	8.2
2017	9.9	9.3	11.2	9.3	25.0	5.1
2016	10.4	9.6	11.5	10.3	29.6	9.9
2015	9.4	8.6	11.2	16.4	23.8	6.7
2014	8.9	8.8	9.4	4.2	22.9	6.7
2013	10.0	9.6	10.9	11.9	24.7	8.0
2012	9.1	8.7	9.0	8.7	30.0	4.5
2011	9.7	9.3	12.0	8.1	28.4	9.1
2010	10.9	10.3	9.8	9.2	33.2	8.0
2009	14.6	13.0	15.5	14.3	42.7	16.3
Figure 5-13. - Diabetes						
2019	23.9	18.9	34.6	43.6	91.4	19.5
2018	23.0	18.0	35.0	48.9	73.6	17.0
2017	23.8	18.1	39.4	45.9	81.6	21.3
2016	24.5	19.3	40.5	50.1	79.9	20.8
2015	25.7	20.1	45.3	53.0	73.9	22.7
2014	23.0	18.8	39.1	39.7	63.2	18.3
2013	23.6	18.6	40.7	60.2	65.7	17.9
2012	23.5	18.3	40.8	49.4	80.2	27.6
2011	24.8	21.6	41.7	57.8	61.3	23.3
2010	20.1	15.2	37.3	50.0	79.3	11.7
2009	15.7	12.2	28.1	31.1	54.2	16.2
Figure 5-14. - Chronic liver disease and cirrhosis						
2019	14.7	12.4	14.5	7.8	82.7	3.9
2018	14.2	11.3	15.1	6.8	88.8	3.4
2017	14.2	11.9	15.8	4.6	74.0	4.8
2016	15.1	12.5	16.8	7.7	85.9	2.0
2015	14.9	13.1	14.0	8.4	77.6	4.0
2014	13.2	10.9	18.0	8.3	52.7	3.8
2013	14.5	12.6	16.7	6.8	62.0	3.9
2012	13.6	11.4	16.9	10.9	59.2	2.6
2011	13.4	12.0	18.9	6.6	43.6	4.2
2010	12.3	9.7	15.5	8.0	64.6	0.5
2009	12.2	9.5	18.7	3.1	54.0	3.1

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 5-15. - HIV disease						
2019	0.9	0.8	0.8	3.3	1.9	0.0
2018	1.1	0.9	1.0	1.9	2.1	1.1
2017	1.2	1.0	1.3	3.6	1.1	0.4
2016	1.4	1.3	1.0	7.2	1.3	0.8
2015	1.6	1.3	1.4	5.3	2.1	0.8
2014	1.6	1.5	1.6	4.5	1.8	0.7
2013	1.4	1.2	1.2	5.9	1.9	0.0
2012	1.5	1.3	1.4	4.5	2.0	1.4
2011	1.6	1.2	1.7	5.4	2.0	1.2
2010	1.6	1.3	1.7	5.7	1.9	0.5
2009	1.6	1.0	2.1	8.9	3.7	0.0
Figure 5-16. - Septicemia						
2019	3.8	3.1	4.4	3.8	14.0	2.4
2018	4.4	3.9	5.7	5.6	13.4	1.3
2017	5.5	4.9	7.1	8.0	14.5	4.0
2016	6.2	5.2	7.3	11.7	17.6	4.7
2015	5.4	5.0	5.9	9.7	14.0	4.7
2014	4.4	4.0	5.6	4.0	8.5	3.1
2013	4.8	4.5	6.1	7.4	11.4	3.8
2012	4.5	4.2	3.8	6.3	15.8	4.4
2011	4.7	4.2	6.4	6.4	16.5	3.2
2010	7.4	7.5	7.8	4.4	8.1	1.4
2009	7.7	6.5	8.0	13.2	31.4	9.2
Figure 5-17. - Alzheimer's disease						
2019	33.2	33.6	33.0	44.8	20.4	18.8
2018	34.3	35.1	30.5	45.1	21.0	19.8
2017	35.2	36.1	33.6	39.5	12.7	16.9
2016	37.3	37.9	34.6	48.6	24.5	26.2
2015	37.3	37.8	36.5	46.1	21.3	20.4
2014	30.9	31.1	34.1	35.8	21.4	11.0
2013	33.2	33.4	35.6	41.3	16.0	18.2
2012	31.1	31.6	29.5	38.5	12.0	31.3
2011	35.2	36.3	30.9	54.7	18.1	21.0
2010	35.1	35.5	32.6	46.7	14.9	32.2
2009	29.5	30.4	26.9	29.6	10.9	18.1
Figure 5-18. - Nephritis, nephrotic syndrome and nephrosis (kidney disease)						
2019	8.3	7.0	12.2	10.7	23.3	7.5
2018	7.7	6.3	10.5	21.5	23.0	6.5
2017	6.2	5.4	7.1	9.4	18.7	6.4
2016	5.8	4.9	8.4	8.4	24.7	1.5
2015	6.3	5.6	8.3	10.7	18.3	5.7
2014	4.6	4.2	6.8	5.3	8.3	3.8
2013	5.3	4.9	4.5	12.2	15.8	6.2
2012	6.2	5.3	8.7	17.0	15.5	3.2
2011	6.0	5.4	8.8	10.0	15.3	8.6
2010	7.6	6.3	10.7	16.5	19.9	3.8
2009	7.7	6.2	14.1	16.2	19.6	1.5

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 5-19. - Essential (primary) hypertension						
2019	11.0	9.8	13.3	23.7	21.4	13.1
2018	10.5	9.3	12.9	23.6	13.4	11.6
2017	11.8	10.6	14.1	29.6	14.9	10.6
2016	12.2	11.2	14.6	28.5	16.1	11.1
2015	11.1	10.7	11.7	21.6	13.0	8.7
2014	9.9	9.2	10.2	23.1	13.3	9.2
2013	9.7	8.9	11.4	21.3	12.7	17.0
2012	10.4	9.7	10.8	28.3	14.6	11.3
2011	10.8	10.5	12.9	29.4	6.9	9.8
2010	6.3	5.4	6.3	17.6	16.3	3.8
2009	6.8	6.1	9.0	22.0	7.0	10.6
Figure 5-20. - Total mortality from all causes						
2019	676.6	674.5	602.8	841.5	1051.0	421.6
2018	688.6	690.2	607.1	843.2	1036.1	429.7
2017	679.3	681.4	592.0	800.0	1001.9	419.1
2016	696.6	704.8	607.5	874.2	1023.9	433.5
2015	691.3	704.1	601.5	832.8	965.3	413.8
2014	676.0	685.7	636.9	739.9	818.5	371.8
2013	687.8	693.7	615.6	918.5	887.0	413.4
2012	687.2	693.1	616.2	886.5	843.8	440.1
2011	699.6	741.5	656.4	833.6	765.5	436.7
2010	679.9	674.4	612.0	835.0	891.8	424.1
2009	653.2	647.3	614.9	736.8	823.5	472.8

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						
2019	59.2	60.5	48.3	60.4	129.4	22.9
2018	55.9	56.3	44.5	57.6	144.5	24.9
2017	55.3	54.5	45.9	60.3	142.0	24.3
2016	53.7	55.2	41.6	52.2	139.1	25.9
2015	48.1	49.3	36.7	50.5	139.0	21.7
2014	43.3	43.7	35.9	37.6	85.4	18.3
2013	46.3	47.9	38.5	43.3	104.5	13.4
2012	42.4	43.3	33.9	38.2	94.8	21.0
2011	45.5	46.9	38.9	41.6	100.6	19.7
2010	43.8	45.5	33.7	36.0	99.2	24.6
2009	43.1	43.3	35.3	36.5	92.6	24.5
Figure 6-2. - Motor vehicle-related injuries						
2019	13.1	12.4	12.5	12.0	36.7	6.1
2018	14.1	12.3	12.1	13.9	60.7	6.2
2017	13.8	12.0	12.7	17.1	54.0	7.5
2016	13.9	11.5	13.3	19.1	52.2	7.2
2015	12.6	10.7	9.9	14.1	54.3	8.2
2014	10.3	8.3	10.3	7.9	35.6	2.5
2013	11.4	10.2	11.4	12.0	31.7	5.8
2012	11.4	10.0	10.6	10.1	37.8	4.9
2011	12.1	10.4	11.7	11.7	44.2	6.8
2010	11.1	9.2	11.1	10.8	41.7	5.5
2009	11.6	10.1	10.6	12.4	36.9	6.5

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 6-3. - Fall-related injuries						
2019	12.2	12.8	9.3	7.1	15.8	6.2
2018	12.4	12.6	10.3	7.9	17.2	10.6
2017	12.4	12.9	10.1	6.4	17.1	7.8
2016	13.4	14.0	11.0	6.0	17.5	7.5
2015	12.8	13.0	12.1	12.5	15.6	9.5
2014	11.7	11.9	10.2	8.4	7.7	12.0
2013	12.1	12.4	12.0	8.8	10.3	5.7
2012	11.2	11.5	9.1	6.6	13.2	5.2
2011	11.6	12.0	10.5	8.9	15.8	6.4
2010	11.5	11.9	8.0	2.3	17.5	8.8
2009	10.4	10.5	9.9	3.8	15.3	10.8
Figure 6-4. - Drowning mortality						
2019	1.3	1.2	0.9	0.8	3.7	0.7
2018	1.3	1.5	0.7	2.5	2.7	1.6
2017	1.5	1.2	1.2	3.2	3.4	2.4
2016	1.5	1.7	0.9	2.6	2.5	2.3
2015	1.2	1.3	0.8	1.2	1.4	0.8
2014	1.2	1.2	0.8	1.7	2.5	0.5
2013	1.1	1.1	1.0	0.7	1.3	1.5
2012	1.3	1.3	0.8	2.4	2.9	2.8
2011	1.3	1.3	1.0	2.6	2.2	2.0
2010	1.3	1.5	0.7	0.4	3.0	2.5
2009	1.5	1.3	1.4	2.0	3.7	1.6
Figure 6-5. - Injury by firearms						
2019	15.3	17.2	10.2	18.7	14.9	4.0
2018	15.5	16.6	9.9	24.8	18.2	3.7
2017	15.8	17.0	9.9	22.8	17.1	4.4
2016	15.3	16.9	10.2	22.8	12.0	5.6
2015	13.7	16.5	7.2	15.7	11.4	3.0
2014	12.6	14.6	8.3	13.9	6.7	2.2
2013	14.1	15.8	8.6	17.0	13.0	5.1
2012	13.8	15.7	8.2	15.5	12.6	5.3
2011	14.7	16.3	10.8	16.2	9.2	2.4
2010	14.2	15.3	9.9	15.5	11.7	6.9
2009	12.8	13.0	10.4	16.0	8.3	4.4
Figure 6-6. - Drug-induced deaths						
2019	28.4	32.0	21.4	38.6	34.3	6.1
2018	25.4	29.3	18.4	30.9	31.2	4.6
2017	23.3	26.4	16.5	27.5	25.2	4.7
2016	21.5	27.9	12.2	21.7	17.8	4.6
2015	19.8	25.4	11.7	20.0	15.8	1.6
2014	18.4	23.3	10.8	16.2	13.4	3.3
2013	16.9	21.2	9.9	13.5	18.7	0.4
2012	16.3	20.6	9.0	17.6	13.4	2.8
2011	16.8	21.6	10.9	12.6	9.6	1.8
2010	17.6	22.2	10.2	14.6	12.5	2.2
2009	16.8	20.6	9.9	14.8	13.2	1.8

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 6-7. - Alcohol-induced deaths						
2019	16.2	14.9	11.3	7.5	96.5	1.6
2018	15.2	12.9	10.7	8.1	105.5	3.0
2017	16.1	13.7	12.3	6.6	104.1	4.0
2016	17.6	14.7	13.8	9.7	123.0	2.5
2015	17.5	15.5	13.3	8.1	111.5	1.1
2014	14.8	12.7	13.8	9.2	68.0	1.6
2013	15.7	13.7	12.5	7.1	84.7	2.0
2012	14.2	12.0	12.8	9.6	78.6	2.5
2011	14.3	12.5	14.3	6.0	64.1	1.9
2010	14.1	12.0	11.0	7.3	84.8	0.0
2009	12.0	10.0	10.1	7.0	62.1	2.8
Figure 6-8. - Intentional self-harm (suicide)						
2019	18.9	23.1	9.9	12.5	26.8	7.3
2018	19.5	23.7	8.7	16.0	36.5	7.3
2017	18.0	22.1	8.5	10.5	26.2	9.3
2016	17.7	21.7	8.8	9.0	24.2	9.3
2015	17.8	23.6	6.7	6.6	19.0	7.0
2014	16.5	21.0	8.3	9.0	13.9	7.0
2013	17.0	20.8	8.4	6.7	21.9	7.0
2012	16.2	20.2	6.8	10.0	17.9	5.7
2011	17.2	22.0	8.1	9.1	14.9	5.3
2010	16.7	20.6	7.4	6.4	18.7	6.8
2009	16.1	18.4	9.0	10.5	15.9	9.9
Figure 6-9. - Assault (homicide)						
2019	5.9	3.7	5.8	15.2	20.3	2.3
2018	6.1	3.6	6.6	19.3	17.9	2.6
2017	6.4	4.1	6.8	17.9	17.9	0.7
2016	6.3	3.7	6.8	20.4	17.6	4.0
2015	5.6	4.0	5.3	15.5	15.7	2.4
2014	4.6	3.0	6.0	11.1	7.3	0.4
2013	5.9	4.0	5.8	15.4	17.7	1.9
2012	5.9	4.3	6.1	14.5	17.3	2.0
2011	6.1	3.5	7.9	16.5	11.9	3.9
2010	6.5	3.8	8.0	15.4	18.0	4.1
2009	5.5	3.2	8.1	14.2	13.2	0.9

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 among children 1-14 years old						
2019	17.5	16.6	14.7	30.7	36.8	11.1
2018	19.1	20.5	14.7	25.0	40.7	13.8
2017	18.2	18.5	14.6	24.2	39.2	9.4
2016	18.3	14.6	16.3	28.6	49.0	23.7
2015	15.4	13.9	11.9	25.2	50.3	9.6
2014	17.9	16.2	17.2	21.7	28.8	10.1
2013	19.8	17.1	17.7	30.9	49.2	11.5
2012	19.4	14.9	16.5	37.7	57.4	23.8
2011	17.5	15.4	16.4	32.4	21.9	10.6
2010	18.9	18.3	17.2	18.8	30.5	32.6
2009	20.2	15.0	21.9	28.5	35.8	22.9
Figure 7-2. - Mortality among adolescents 15-19 years old						
2019	63.2	54.5	62.0	105.2	132.9	17.1
2018	62.6	61.9	55.0	77.1	138.9	24.0
2017	53.7	48.1	45.9	70.7	174.4	12.6
2016	53.5	47.5	45.4	103.1	117.6	52.1
2015	47.5	48.1	40.8	58.9	97.1	27.1
2014	46.5	48.7	43.6	39.7	72.2	11.9
2013	45.5	42.5	39.1	64.1	103.1	32.4
2012	47.1	46.1	37.7	55.8	107.9	50.0
2011	49.7	45.8	44.1	39.8	114.2	15.2
2010	47.7	39.7	43.1	59.4	115.3	32.7
2009	55.9	44.7	62.2	49.2	102.6	44.4
Figure 7-3. - Mortality among young adults 20-44 years old						
2019	168.2	167.1	129.1	221.2	514.8	65.1
2018	160.9	162.3	116.9	210.0	523.8	49.2
2017	155.9	156.8	118.1	187.5	463.9	50.6
2016	153.3	157.8	111.0	186.2	474.5	61.7
2015	146.6	154.7	102.8	191.7	423.9	52.3
2014	138.6	146.2	107.2	138.3	300.1	49.1
2013	143.5	143.2	112.6	174.2	390.8	51.3
2012	135.0	140.6	98.3	171.0	351.4	43.7
2011	133.6	136.0	102.4	152.4	276.5	46.1
2010	131.8	133.4	96.9	142.1	358.1	55.5
2009	125.2	120.4	95.7	185.6	332.1	50.5
Figure 7-4. - Mortality among middle-age adults 45-64 years old						
2019	629.7	653.0	460.1	819.6	1213.0	297.8
2018	639.4	662.0	471.7	816.1	1221.0	301.7
2017	626.8	648.2	456.9	860.6	1076.6	284.6
2016	657.8	701.8	464.4	854.1	1189.8	306.0
2015	641.0	684.0	468.5	794.1	1108.3	236.4
2014	617.7	656.4	479.5	721.1	860.3	208.9
2013	620.7	661.0	461.2	788.7	943.5	199.0
2012	607.6	637.5	466.9	786.8	880.3	295.4
2011	595.0	611.6	473.9	759.3	726.8	319.3
2010	587.2	594.6	448.9	772.0	978.8	282.1
2009	590.0	593.9	488.5	808.8	846.9	302.0

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						
2019	76.0	78.0	70.0	66.0	62.0	74.0
2018	76.0	78.0	70.0	67.0	60.0	75.0
2017	76.0	78.0	69.0	65.0	61.0	75.0
2016	76.0	78.0	69.0	66.0	60.0	74.0
2015	76.0	78.0	69.0	66.0	60.0	75.0
2014	76.0	78.0	69.0	65.0	61.0	74.0
2013	77.0	79.0	69.0	66.0	60.0	76.0
2012	77.0	79.0	69.0	66.0	60.0	73.0
2011	77.0	79.0	68.0	66.0	60.0	72.0
2010	77.0	79.0	68.0	65.0	58.0	71.0
2009	76.0	78.0	67.0	64.0	59.0	74.0
Figure 8-2. - Median age at death from all causes among males						
2019	74.0	76.0	65.0	65.0	58.0	71.0
2018	73.0	76.0	65.0	63.0	56.0	72.0
2017	73.0	76.0	65.0	62.0	57.0	72.0
2016	73.0	75.0	65.0	63.0	56.0	69.5
2015	73.0	75.0	66.0	64.0	56.0	71.0
2014	73.0	75.0	65.0	63.0	57.0	71.0
2013	74.0	76.0	64.0	63.0	55.0	73.0
2012	74.0	76.0	64.0	63.0	56.0	69.0
2011	73.0	76.0	63.0	64.0	54.0	69.0
2010	73.0	75.0	63.0	63.0	53.0	70.0
2009	73.0	75.0	63.0	60.0	54.0	69.0
Figure 8-3. - Median age at death from all causes among females						
2019	79.0	81.0	75.0	68.0	67.0	77.0
2018	80.0	81.0	76.0	70.0	66.0	78.0
2017	79.0	81.0	75.0	69.0	67.0	77.0
2016	79.0	81.0	75.0	71.0	66.0	78.0
2015	79.0	81.0	74.0	69.0	66.0	77.0
2014	80.0	81.0	74.0	67.0	66.0	79.0
2013	81.0	82.0	75.0	73.0	67.0	78.0
2012	81.0	82.0	75.0	70.0	65.0	79.0
2011	81.0	82.0	75.0	69.0	67.0	75.0
2010	80.0	82.0	74.0	69.0	65.0	74.0
2009	80.0	81.0	72.0	68.0	66.0	77.0
Figure 8-4. - Percent of total deaths before expected years of life reached						
2019	55.6	50.8	67.3	75.3	77.8	60.2
2018	55.1	50.8	65.6	73.3	78.8	57.7
2017	55.1	50.6	67.0	75.1	77.9	58.7
2016	55.3	51.4	66.7	73.5	77.1	58.5
2015	54.9	50.9	67.4	74.1	77.4	59.9
2014	54.8	50.9	66.7	75.2	77.8	58.9
2013	54.6	50.1	67.1	72.8	76.7	58.9
2012	55.0	50.9	68.4	74.4	78.7	62.3
2011	53.8	49.6	67.4	74.4	77.7	66.3
2010	54.5	49.9	68.7	73.4	79.6	65.1
2009	52.5	48.0	68.0	73.0	76.4	60.6

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						
2019	34.6	19.0	43.5	78.4	100.0	14.1
2018	27.6	17.4	32.7	58.5	78.3	12.6
2017	22.6	12.7	27.2	43.8	48.0	7.2
2016	17.7	11.7	22.3	43.5	40.1	5.9
2015	13.9	10.0	16.7	36.6	14.6	6.5
2014	13.1	9.1	16.1	29.3	16.9	5.6
2013	7.5	5.3	9.3	19.9	9.6	2.7
2012	5.4	3.9	6.3	12.2	9.1	3.2
2011	7.2	4.8	10.3	23.8	10.5	1.8
2010	6.2	3.8	7.4	15.1	12.4	2.3
2009	6.5	4.4	9.3	11.1	11.6	1.7
Figure 9-2. - Incidence of gonorrhea						
2019	212.1	84.4	186.8	692.7	359.7	49.4
2018	182.3	81.8	153.0	632.6	387.4	46.9
2017	180.5	66.4	161.3	508.4	287.7	34.0
2016	151.3	62.8	139.7	514.3	229.0	33.5
2015	121.1	50.9	115.8	417.7	183.1	23.7
2014	112.7	40.6	103.8	336.2	206.5	24.8
2013	98.2	37.4	92.7	351.0	224.6	23.2
2012	89.4	31.0	89.8	380.6	185.7	25.1
2011	71.4	28.9	67.1	415.7	162.8	19.9
2010	50.8	21.5	52.0	305.7	85.1	11.1
2009	49.3	19.0	46.4	316.0	50.0	11.5
Figure 9-3. - Incidence of chlamydia						
2019	601.2	195.9	548.7	1160.1	786.6	181.6
2018	577.5	217.8	530.7	1156.5	1031.9	175.3
2017	571.8	171.2	547.1	927.4	801.6	141.7
2016	511.5	162.0	482.2	884.5	846.5	133.8
2015	476.1	147.9	471.8	799.4	845.9	132.9
2014	471.7	135.2	451.4	766.3	986.6	114.7
2013	466.6	149.3	518.0	848.9	1158.2	129.3
2012	466.5	148.7	540.1	884.3	1096.9	106.8
2011	457.6	186.8	533.0	1146.4	1129.6	132.5
2010	420.2	174.8	494.2	1148.5	1042.2	157.8
2009	394.2	156.3	471.5	926.9	679.3	150.6
Figure 9-4. - Incidence of HIV/AIDS						
2019	10.8	6.3	14.3	38.1	13.0	5.0
2018	11.7	7.1	14.9	42.6	14.7	7.6
2017	10.6	6.4	13.7	35.3	15.5	9.2
2016	10.8	6.4	13.0	42.9	18.6	7.0
2015	10.6	6.5	12.1	42.9	18.1	9.8
2014	11.2	7.0	14.5	37.8	15.3	6.7
2013	10.7	7.4	12.3	43.1	14.9	4.5
2012	9.7	6.4	11.0	38.8	14.8	8.3
2011	8.8	6.0	11.1	28.1	11.4	8.0
2010	9.8	8.4	11.1	22.8	12.1	5.3
2009	10.0	7.1	13.3	26.5	11.3	7.5