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Glendale Community Health Profile

The Arizona Department of Health Services, Division of Public Health collaborated and developed Community Health Profiles for 87 incorporated towns and cities in Arizona.

The purpose of the Community Health Profiles is to aggregate various data from different agencies, especially those programs within the Arizona Department of Health Services to provide a user-friendly community health profile for communities in Arizona.

The Community Health Profiles is in the initial phase of a long-term project to improve the accessibility of health-related data to communities and is a product of an Arizona Department of Health Services workgroup. Input for the indicators on this project has also been sought from community organizations.

The Community Health Profiles can be used by a variety of individuals, groups, and organizations to address a number of health issues. One of the goals of the project was to provide the data in groupings (using headings such as demographics, birth measures, prevention measures, etc.) to highlight data that would facilitate health program planning, implementation, and improvement in communities.

Likely users may include:

- Community members and consumers of health care: individuals, families, and representatives of municipalities, neighborhoods and other geographical areas
- Elected state and local officials
- Professionals in public health, clinical care, social services and others
- Community advocates and organizers

The information contained in these community health profiles provide the basis for actions such as:

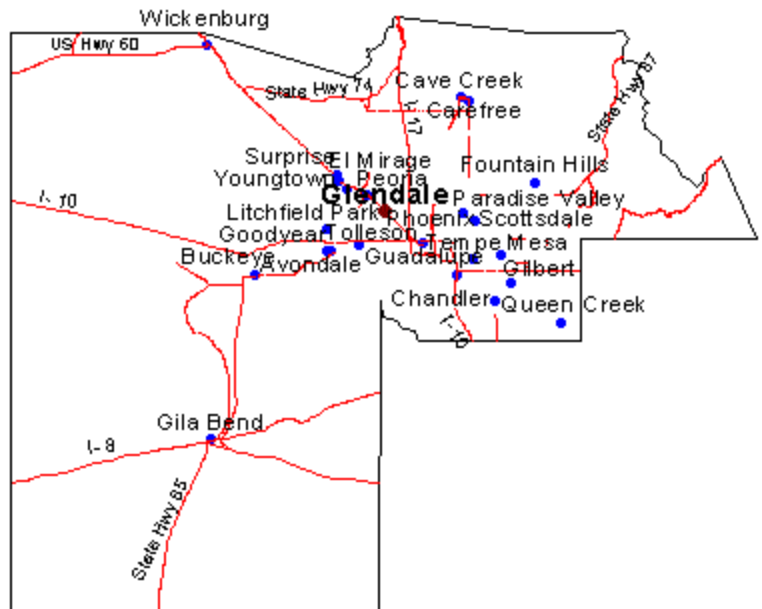
1. Determining the level of health that exists within the community
2. Discovering health strengths, problems or needs, and/or interventions to meet health needs that were not previously understood
3. Discover changes over time (trends) in population, health strengths and problems, and/or interventions
4. Make comparisons with other communities, the state or the nation
5. Examine relationships between health status and determinants of health (social environment, behavior, and health care resources)
6. Establish priorities among health problems and/or interventions
7. Evaluate interventions according to various dimensions such as relevance, adequacy, effectiveness, and impact
8. Initiate interventions directly or indirectly through others or in collaboration with others
9. Decide how to allocate resources among alternate interventions
10. Prepare and implement individual, institutional and community health improvement plans
11. Bring community members together around issues of interest; build coalitions and collaboration.

Because many of the indicators presented here are small numbers, the calculated rates are unstable. However, it is important for the community to have the information to make program decisions and/or investigate the issues presented here. Community Health Profiles are updated and published annually.

For more information about this effort please contact Miriam Vega at (602) 542-1219. To receive this document in alternative format contact Rodney Cluff at (602) 542-2998.

2003

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	Glendale	MARICOPA	ARIZONA	NATIONAL
DEMOGRAPHICS				
POPULATION ¹	230,610	3,396,875	5,629,870	290,809,777
<1	3,913	54,617	85,332	4,003,606
1-4	15,650	214,679	336,273	15,765,673
5-14	38,947	511,433	844,975	40,968,636
15-24	35,795	482,320	797,731	41,205,162
25-34	35,750	539,636	815,250	39,872,598
35-44	37,719	526,653	844,363	44,370,596
45-54	29,336	403,789	687,398	40,804,596
55-64	16,450	267,263	486,305	27,899,736
65-74	9,242	209,688	400,302	18,337,042
75-84	5,773	142,935	257,370	12,868,667
85+	2,036	43,862	74,571	4,713,465
% <1	1.7 %	1.6 %	1.5 %	1.4 %
% 1-4	6.8 %	6.3 %	6.0 %	5.4 %
% 5-14	16.9 %	15.1 %	15.0 %	14.1 %
% 15-24	15.5 %	14.2 %	14.2 %	14.2 %
% 25-34	15.5 %	15.9 %	14.5 %	13.7 %
% 35-44	16.4 %	15.5 %	15.0 %	15.3 %
% 45-54	12.7 %	11.9 %	12.2 %	14.0 %
% 55-64	7.1 %	7.9 %	8.6 %	9.6 %
% 65-74	4.0 %	6.2 %	7.1 %	6.3 %
% 75-84	2.5 %	4.2 %	4.6 %	4.4 %
% 85+	0.9 %	1.3 %	1.3 %	1.6 %
Race				
White	78.8 %	80.2 %	78.4 %	80.5 %
American Indian	2.1 %	2.4 %	5.5 %	1.0 %
Black	5.4 %	4.2 %	3.5 %	12.8 %
Asian/Pacific Islander	3.7 %	2.9 %	2.5 %	4.3 %
Other	10.0 %	10.3 %	10.1 %	1.4 %
Ethnicity				
Hispanic	25.8 %	28.3 %	28.0 %	13.9 %
Gender				
Female	50.1 %	50.0 %	50.1 %	50.8 %
Male	49.9 %	50.0 %	49.9 %	49.2 %
Population Density	4,141.4	369.1	49.5	82.2

¹ Number of residents estimated, as of July 1, 2003. Based on DES Report, "Population Estimates for Arizona's Counties, Incorporated Places and Balance of County," and the 2000 Census, Summary File 1 (SF1). Source: Population & Statistics Unit, Arizona Department of Economic Security (DES), and U.S. Census Bureau. National, Table NC-EST2003-r_08.txt - National Population Estimates, July 1, 2003, U.S. Census Bureau. Hispanics are an ethnic group. Racial groups add to 100%. Races alone data used. Population Density = Population Year 2003 / Square Miles. Square Miles, 2000 Census SF1.

	Glendale	MARICOPA	ARIZONA	NATIONAL
ADDITIONAL DEMOGRAPHICS				
INCOME ²				
Population below 100% FPL	11.9 %	11.7 %	13.5 %	12.5 %
Population below 125% FPL	16.2 %	15.8 %	19.2 %	16.9 %
Population below 185% FPL	27.4 %	26.7 %	33.7 %	28.3 %
Population below 200% FPL	30.1 %	29.2 %	36.8 %	31.1 %
Median Household Income	\$48,200	\$49,500	\$40,800	\$43,600
Population >25 yrs without H.S. diploma ...	17.6 %	17.5 %	16.5 %	16.4 %
INSURANCE ³				
Medicare Recipients	24,058	337,774	627,728	40,172,605
% of Medicare Recipients	10.4 %	9.9 %	11.1 %	13.8 %
AHCCCS Enrollees	45,013	526,897	1,013,049	NC
% of AHCCCS Enrollees	19.5 %	15.5 %	18.0 %	NC
KidsCare Enrollees	2,527	33,958	60,482	NC
% of KidsCare Enrollees	3.3 %	3.3 %	3.6 %	NC
Adults without medical insurance	NA	16.3 %	16.7 %	17.0 %
Children without medical insurance	NA	NA	14.7 %	11.4 %
Children without dental insurance	16.0 %	24.0 %	23.0 %	NA
Percent Unemployed	5.0 %	4.9 %	5.6 %	7.6 %
Food Stamp Recipients	24,031	246,166	504,400	7,286,735
Children WIC Recipients	8,282	93,699	158,270	5,773,612
Women WIC Recipients	3,664	40,770	69,124	1,857,396
Children's Rehabilitative Services Participants	910	10,285	19,636	NA
ORAL HEALTH ⁴				
Untreated Tooth Decay (6-8 year olds)	43.0 %	34.0 %	40.0 %	29.0 %
Tooth Decay Experience (6-8 year olds)	62.0 %	56.0 %	62.0 %	52.0 %
Urgent Treatment Needs (6-8 year olds)	13.0 %	9.0 %	9.0 %	NA
Sealants Present (8 year olds)	21.0 %	31.0 %	28.0 %	23.0 %

² Local, percent of 2000 population below Federal Poverty Level (FPL). State, National, percent of 2003 population below Federal Poverty Level, Annual Demographic Survey, U.S. Census Bureau. Local, Median Household Income, U.S. Census Bureau Census 2000. State, National, Median Household Income, Census Bureau, 2003 American Community Survey, Table 3. Local, percent of 2000 population 25 years of age or older with less than a High School Diploma, 2000 Census. State, National, 2003 American Community Survey, Table 2, Census Bureau.

³ Medicare Enrollees, aged, percent of 2003 population on Medicare, Centers for Medicare and Medicaid Services. AHCCCS enrollees, percent of 2003 population on AHCCCS. KidsCare Enrollees, percent of estimated 0-19 2003 population, Arizona Health Care Cost Containment System (AHCCCS), Sep 2003. Adults without medical insurance, Behavioral Risk Factors survey, percent of respondents in the affirmative, Arizona Department of Health Services, Office of Epidemiology and Statistics, 2003 (Adults without dental insurance is no longer on the survey), National Adults without medical insurance, Census Bureau, Health Insurance Coverage 2003. Children without medical insurance, percent of Children <18 uninsured 2003, Historical Health Insurance Table HI-5, Census Bureau. Percent of Work Force Unemployed, Local, Arizona Department of Economic Security, 2003; National, Census 2003 American Community Survey, Table 3. Food Stamp recipients, Local, Arizona Department of Economic Security (DES), June 2003; National, 2003 American Community Survey, Table 3. Women, Infants and Children (WIC), Arizona, participants certified once a year by Arizona WIC (does not include ITCA or Navajo Nations WIC programs, does not include CSFP), calendar year 2003, Arizona Department of Health Services, Office of Chronic Disease Prevention and Nutrition Services; National, U.S. Department of Agriculture, Food and Nutrition Service, FY 2003, Infants included with Children. Children Rehabilitative Services Participants, count of eligible members, Arizona Department of Health Services, Office for Children with Special Health Care Needs, 2003.

⁴ Office of Oral Health, ADHS, Arizona School Dental Survey, "Every Tooth Counts," 1999-2003, Children in public schools in grades Kindergarten through Third Grade. "Urgent" means children with pain and/or infection requiring treatment within a 24-hour period. Sealants Present on at least one permanent molar. County data based on a probability sample by community and therefore may not be representative of the county as a whole. Data cleaned and re-run for 2001 profile. No update data for 2003 profile. National data, National Center for Health Statistics. National Health and Nutrition Examination Survey III 1988-1994. Hyattsville, MD: Centers for Disease Control and Prevention (CDC), unpublished data.

	Glendale	MARICOPA	ARIZONA	NATIONAL
COMMUNITY RESOURCES				
PERSONNEL ⁵				
Primary Care Physicians	240	3,669	5,723	248,352
Dentists	140	1,818	2,711	NA
Mental Health Providers	13	355	582	NA
Nurse Practitioners	459	5,507	9,477	NA
Physician Assistants	42	687	1,032	NA
Certified Nurse Midwives	4	67	154	NA
DESIGNATIONS ⁶				
Is community in a PC HPSA?	Yes			
Is community in a Dental HPSA?.....	Yes			
Is community in a Mental HPSA?	County Jails Only			
Is community in a fed MUA or MUP?....	Yes			
Is community in an AzMUA?	Yes			
Is community designated as Rural?.....	No			
FACILITIES ⁷				
Sliding Fee Scale clinics in the area	1	73	143	NC
School Based clinics in the area	7	90	129	NC
NonFederal Hospitals	3	46	86	NA
Hospital bed capacity	529	7,944	12,689	NA
NC - Not Comparable		NA - Not Available		

⁵ Primary Care Physicians, active Medical Doctors in Family Practice, General Practice, Gynecology, Internal Medicine, Obstetrics & Gynecology, Pediatrics, and all active Osteopathic Physicians. Medical Doctors and Physician Assistants, Arizona Medical Board. Medical Doctors and Physician Assistants, Feb 2004. Osteopathic Physicians, Arizona Board of Osteopathic Examiners, Sep 2003. Dentists, Arizona Board of Dental Examiners, Sep 2003. Nurse Practitioners, Arizona State Board of Nursing, Sep 2003, Certified Nurse Midwives, Arizona State Board of Nursing, Sep 2003. National, Medicare Primary Care Physicians, Centers for Medicare and Medicaid Services, Feb 2004.

⁶ Currently designated Primary Care (PC) Health Professional Shortage Area (HPSA), Dental or Mental HPSA designation, Federal Medically Underserved Area or Population (fed MUA or MUP), AzMUA, Arizona Medically Underserved Area, Arizona Department of Health Services, Office of Health Systems Development.

⁷ Current Sliding Fee Scale primary care clinics, (Per AAC Title 9, chapter 2, section R9-2-101: A "sliding fee schedule" means a document that sets forth the relationship between an individual's income and family size and states the percentage of the charges for health care services provided pursuant to A.R.S. 36-2907.06 for which the individual will be responsible). School Based/School Linked Health Clinics, Office of Health Systems Development, ADHS. NonFederal Hospitals and Beds, Arizona Department of Health Services, Assurance & Licensure Services, Sep 2003.

	Glendale	MARICOPA	ARIZONA	NATIONAL
BIRTH MEASURES ⁸				
Total Births	4,902	59,000	90,783	4,091,063
Birth rate per 1,000 population	21.3	17.4	16.1	14.5
Fertility rate per 1,000 females aged 15-44 yrs	91.7	79.1	76.3	66.1
Births to females aged 10-19 yrs	656	6,968	11,700	412,626
Birth rate per 1,000 females aged 10-19 yrs ...	36.3	29.9	29.5	20.3
Births to females aged 15-19 yrs	649	6,844	11,489	414,961
Birth rate per 1,000 females aged 15-19 yrs ...	73.1	60.5	59.3	41.7
Births to females aged 15-17 yrs	211	2,485	4,110	134,617
Birth rate per 1,000 females aged 15-17 yrs	39.2	37.1	35.9	22.4
Low-birthweight (LBW) babies (<2,500 grams) ...	365	4,110	6,427	NA
LBW babies per 100 births	7.4	7.0	7.1	NA
Preterm babies (<37 weeks of gestation).....	545	6,321	9,538	NA
Preterm babies per 100 births	11.1	10.7	10.5	NA
No prenatal care during pregnancy	141	1,619	2,621	NA
No prenatal care per 100 births	2.9	2.7	2.9	NA
No prenatal care in the 1st trimester	1,073	12,571	22,151	NA
No prenatal care in 1st trimester per 100 births	21.9	21.3	24.4	NA
Five or more prenatal visits	4,523	53,846	81,859	NA
Five or more prenatal visits per 100 births	92.3	91.3	90.2	NA
Payee for births: AHCCCS or IHS	2,530	29,000	47,420	NA
Births paid for by AHCCCS or IHS per 100 births	51.6	49.2	52.2	NA
Payee for births: private insurance	2,255	28,202	39,736	NA
Births paid by private insurance per 100 births	46.0	47.8	43.8	NA
Payee for births: self	101	1,153	1,916	NA
Self-paid births per 100 births	2.1	2.0	2.1	NA
Births to unwed mothers	1,935	23,191	37,394	1,415,804
Births to unwed mothers per 100 births	39.5	39.3	41.2	34.6
Tobacco use during pregnancy	371	3,226	5,222	NA
Tobacco use during pregnancy per 100 births..	7.6	5.5	5.8	NA
	NC - Not Comparable	NA - Not Available		

⁸ Characteristics of Arizona mothers and newborns for 2003 are based on information collected on birth certificates filed with the Arizona Department of Health Services, Office of Vital Records. The data for National are from Births: Preliminary Data for 2003. National Vital Statistics Reports. Volume 53, Number 9. November 23, 2004. It is available online at http://www.cdc.gov/nchs/data/nvsr/nvsr53/nvsr53_09.pdf, National Center for Health Statistics. Additional information on Arizona mothers and newborns is available online at <http://www.hs.state.az.us/plan/>.

	Glendale	MARICOPA	ARIZONA	NATIONAL
DEATH MEASURES ⁹				
Total deaths, all ages	1,719	23,549	42,830	2,443,908
Deaths per 100,000 population	745.4	693.3	760.8	840.4
Deaths per 100,000 age-adjusted population	NA	758.9	784.0	831.2
CAUSE-SPECIFIC MORTALITY				
Accidents (Unintentional injury) deaths	115	1,269	2,466	105,695
Death rate for accidents	NA	39.1	44.8	36.1
Deaths from motor vehicle-related injuries	55	493	1,005	44,059
Death rate for motor vehicle-related injuries..	NA	14.7	18.0	15.0
Alcohol-induced deaths	13	281	543	19,699
Death rate for alcohol-induced deaths	NA	9.0	10.1	6.6
Intentional self-harm (suicide)	41	447	807	30,642
Suicide rate	NA	13.4	14.6	5.8
Assault (homicide)	19	319	480	17,096
Homicide rate	NA	8.9	8.3	5.8
Drug-induced deaths	28	357	646	25,162
Mortality rate for drug-induced deaths	NA	10.9	12.0	8.7
Deaths from injury by firearms	39	513	834	29,730
Death rate for injury by firearms	NA	14.9	14.8	10.1
Deaths from cardiovascular diseases	546	7,812	13,946	901,753
Death rate for cardiovascular diseases	NA	256.4	258.4	305.8
Deaths from cancer	374	5,160	9,451	554,643
Death rate for cancer	NA	166.1	169.4	189.3
Deaths from diabetes	44	611	1,124	73,965
Death rate for diabetes	NA	19.7	20.3	25.2
AGE-SPECIFIC MORTALITY				
Number of infant deaths (<1 yr of age)	26	369	586	28,428
Number of infant deaths per 1,000 births	5.3	6.3	6.5	694.7
Number of deaths by age group:				
1-4	7	83	135	4,905
5-14	5	75	151	6,903
15-24	41	413	758	33,050
NC - Not Comparable		NA - Not Available		

⁹ These 2003 mortality rates are per 100,000 population age-adjusted to the 2000 U.S. standard. Age-adjusted mortality rates are better indicators than crude (unadjusted) death rates when comparing mortality across geographic areas or between subgroups of population that have different age compositions. Technical information on computing age-adjusted mortality rates is available online at <http://www.azdhs.gov/plan/report/ahs/ahs2002/source02.pdf>. Age-specific and cause-specific mortality profiles are based on information collected on death certificates filed with the Arizona Department of Health Services, Office of Vital Records. The data for National are from "Deaths: Preliminary Data for 2003," National Vital Statistics Reports, Volume 53, Number 15, February 28, 2005, Hyattsville, Maryland, National Center for Health Statistics. Additional information on deaths to Arizona residents is available online at <http://www.azdhs.gov/plan/>.

	Glendale	MARICOPA	ARIZONA	NATIONAL
DEATH MEASURES Continued...				
25-34	47	528	881	40,731
35-44	91	1,012	1,775	88,433
45-54	161	1,733	3,174	175,591
55-64	216	2,383	4,501	261,505
65-74	266	3,749	7,396	413,227
75-84	466	6,799	12,465	702,641
85+	393	6,369	10,954	687,959
Mortality rates by age groups per 100,000 persons:				
1-4	44.7	38.7	40.1	31.1
5-14	12.8	14.7	17.9	16.8
15-24	114.5	85.6	95.0	80.2
25-34	131.5	97.8	108.1	102.2
35-44	241.3	192.2	210.2	199.3
45-54	548.8	429.2	461.7	430.3
55-64	1,313.1	891.6	925.6	937.3
65-74	2,878.2	1,787.9	1,847.6	2,253.5
75-84	8,071.5	4,756.7	4,843.2	5,460.1
85+	19,300.9	14,520.6	14,689.4	14,595.6
INFECTIOUS DISEASES (cases of) ¹⁰				
Vaccine Preventable Diseases	12	133	224	8,767
Hepatitis A/Shigellosis	24	489	845	28,895
Sexually Transmitted Diseases	915	11,850	18,351	1,160,230
HIV/AIDS	46	619	867	41,832
Food Borne Diseases	77	1,069	1,682	48,109
Tuberculosis	15	195	295	11,619
CANCER (new cases of) ¹¹				
Breast Cancer	0	1,934	3,204	180,038
Cervical Cancer	0	111	168	11,447
Colorectal Cancer	0	1,323	2,378	138,335
Lung Cancer	<5	1,664	2,984	175,908
Prostate Cancer	0	1,510	2,538	183,643
IMMUNIZATION ¹²				
Immunized 2 yr olds	61.1 %	55.6 %	79.8 %	80.3 %
	NC - Not Comparable	NA - Not Available		

¹⁰ Arizona Notifiable Diseases - Vaccine preventable diseases include the number of reported cases of measles, mumps, diphtheria, tetanus, rubella, congenital rubella, pertussis, polio and Haemophilus influenzae type b. Sexually Transmitted Diseases include cases of chlamydia, gonorrhea and syphilis. For HIV/AIDS, if the number of reported cases is between 0 and 3, then the count will show as <3. Food borne diseases include campylobacteriosis, cryptosporidiosis, E. coli O157:H7, listeriosis, paratyphoid, typhoid fever, salmonellosis, vibriosis and yersiniosis. For Tuberculosis, if the number of reported cases is between 0 and 3, then the count will show as <3 (TB numbers updated 10/20/05). All cases must meet the CSTE/CDC Case Definitions for Public Health Surveillance. Arizona Department of Health Services (ADHS), Bureau of Epidemiology and Disease Control, Cases reported in the calendar year 2003. Nationally Notifiable Diseases - Vaccine Preventable Diseases include the number of reported cases of measles, mumps, diphtheria, tetanus, rubella, congenital rubella, pertussis, polio and Haemophilus influenzae type b. AIDS cases only. Food Borne Diseases include salmonellosis, typhoid fever, listeriosis, cryptosporidiosis and E. coli, Centers for Disease Control and Prevention (CDC) MMWR Summary Report for 2003.

¹¹ Cancer cases: ADHS, Arizona Cancer Registry, 2002, incomplete. National, CDC National Program of Cancer Registries App. D1, 2001.

¹² Immunization, percent of 2003 estimated 2 year old children immunized 4 DTP/DTap, 3 Polio, 1 MMR, 3 Hib (4-3-1-3), ADHS, Arizona State Immunization System; State and National, children 19-35 months of age immunized 4+DTP, 3+Polio, 1MCV, 3+Hib, National Immunization Survey 2003, Centers for Disease Control and Prevention.

	Glendale	MARICOPA	ARIZONA	NATIONAL
BEHAVIORAL RISK FACTORS ¹³				
Alcohol Abuse (Binge Drinking)	NA	16.5 %	16.6 %	16.5 %
Alcohol Abuse (Chronic Drinking)	NA	4.4 %	5.4 %	5.7 %
Drinking and Driving	NA	NA	NA	NA
Ever tested for HIV	NA	56.4 %	55.5 %	NA
Ever told have Diabetes	NA	5.8 %	6.3 %	7.2 %
Ever told have High Blood Pressure	NA	20.1 %	22.7 %	24.8 %
Less than 5 Fruits and Vegetables per Day	NA	78.0 %	77.1 %	NA
No Mammogram within the past 2 years ...	NA	NA	NA	NA
No Pap Test within the past 3 years	NA	NA	NA	NA
No Leisure Time Physical Activity	NA	22.0 %	21.2 %	NA
No Cholesterol Check within 5 years	NA	5.7 %	5.4 %	4.0 %
Obesity	NA	18.4 %	20.1 %	22.8 %
Tobacco Use (Adults)	NA	20.7 %	20.8 %	22.0 %
HOSPITALIZATIONS ¹⁴				
Asthma	1,727	19,279	31,938	574,000
Asthma rate	748.9	567.6	567.3	197.4
Diabetes	957	10,681	19,677	597,000
Diabetes rate	415.0	314.4	349.5	205.3
Heart Attack	664	8,815	16,654	1,088,000
Heart Attack rate	287.9	259.5	295.8	374.1
Stroke	1,266	15,481	27,301	966,000
Stroke rate	549.0	455.7	484.9	332.2
NonFatal Injuries Ages 1-14	271.1	248.4	234.4	NA
NonFatal Injuries Ages 15-19	770.4	588.0	528.1	NA
Ambulatory Care Sensitive Conditions 1-14..	1,806.0	1,124.3	966.5	NA
Ambulatory Care Sensitive Conditions 15-19	1,502.7	844.1	710.3	NA
Traumatic Brain Injury	266	3,678	5,697	NA
SUMMARY MEASURES OF HEALTH ¹⁵				
Average age at death	68.8	72.5	72.2	NA
Premature Mortality	52.7 %	48.6 %	50.2 %	NA
Self-rated health status as Fair or Poor	NA	14.7 %	15.5 %	14.8 %
	NC - Not Comparable	NA - Not Available		

¹³ Behavioral Risk Factors, percent of respondents in the affirmative. Data is available by National, state, regional levels, and Maricopa and Pima counties, Arizona Department of Health Services, Office of Epidemiology and Statistics, 2003 (Items no longer on the survey: Adults without Medical Insurance, Adults without dental insurance, Believe medium/high chance of getting HIV, Drinking and Driving, Never had a mammogram or breast exam, No blood pressure check within 2 years, Would you encourage teen condom use, Avg # of unhealthy days in past month).

¹⁴ Primary diagnosis of Asthma (ICD9 >=493,<494), Diabetes (ICD9 >=250,<251), Heart Attack (ICD9 >=410,<411), Stroke (ICD9 >=430,<439) hospitalizations, rates per 100,000 residents, Arizona Department of Health Services, Bureau of Public Health Statistics, Hospital Discharge Registry, 2003; National, 2003 National Hospital Discharge Survey, NCHS. NonFatal Injuries, Ambulatory Care Sensitive Conditions hospitalizations per 100,000 in age group, Arizona Department of Health Services, Hospital Discharge Registry, 2003. Traumatic Brain Injury, number of incident cases identified from Arizona Department of Health Services Hospital Discharge data for 2001, unduplicated and excluding emergency department and federal hospital discharges.

¹⁵ Average Age at Death, 2003; Premature Mortality, percent of deaths occurring before the U.S. birth life expectancy for 2003 (77.6 years for all U.S. residents in 2003), Arizona Department of Health Services, Office of Vital Records. Self-rated health status and Average number of unhealthy days in the past month, from the Behavioral Risk Factors Survey on a scale of Excellent, Very Good, Good, Fair, or Poor, year 2003, Arizona Department of Health Services, Office of Epidemiology and Statistics. (Average number of unhealthy days in the past month is no longer on the survey.)