

Socorro County

Community Health Profile

Introduction

This profile describes the current health status of the county. With this information, the community can complete an assessment and begin to address specific issues and set goals for health improvement.

The data in this report is drawn from standard sources most of which are available from the NM Indicator Based Information System (IBIS) for Public Health operated by the New Mexico Department of Health. Data from the US Census, state birth and death files, Youth Risk and Resiliency Survey, as well as official population estimates are available on this site.

This report provides selected indicators for each county and comparison to the state as a whole. Here we provide only basic indicators. When a county chooses to address an issue or problem, residents and health councils can work with the regional DOH epidemiologists and health promotion team to gather additional data. For example, if a county decides to take on deaths due to motor vehicle crashes, they will want to find out more about the location of crashes, types of vehicles, and involvement of alcohol.

Trends: For many of the indicators, trends are presented. The DOH has been using the Results Based Accountability and Turning the Curve methods for planning and priority setting which are based on trends.

Small Numbers: The population density of many New Mexico counties is quite low. This means that in a single year the number of deaths is small and often quite variable from year to year. The trends in this report (except for counties with large populations) are shown as averages of three years: 2001-2003, 2004-2006, 2007-2009, 2010-2012. Even then, sparsely populated counties will not have enough births or deaths to report or see a trend. For example, Hidalgo county reported only one infant death from 2006-12. Even when events are more common, there may not be enough to break rates down by age, sex, or race/ethnicity.

Rates: Most data included here are shown as rates and/or counts. A count is simply how many events occurred in a given time. A rate is the number of events in the time period divided by the population at risk for the event multiplied by a number like 100, 1000, or 100,000. Rates can be when the multiplier is 100, we have a percentage. For example, a measure of poverty might be the number of households in a county whose income is below the federal poverty line divided by then total number of households multiplied by 100 (392 households in poverty/1824 households =392/1824 * 100 =21.5%).

Rare events, such as deaths for a particular (rare) cause, require multiplying by a larger number to get a whole number. If there were 9 cases of cancer in a population of 4834, $9/4834=.0018622$. But when we multiply that by 100,000 we get 186.2 per 100,000 people, an easier number to imagine. Death rates are conventionally reported per 100,000 people in the population, but you will see that Female Breast Cancer is reported per 100,000 women. Births are more common, so they are reported per 1000 people; a fertility rate is even more specific the number of live births per 1000 women of child bearing ages.

Finally, when we compare county death rates, there is an additional issue. The population of a county with a younger population will have a different set of causes of death than an older population. We expect there to be more heart attacks and falls in a county with a large proportion of the population over 60 and more bicycle crashes where the population is under 20. In order to make the counties comparable, we calculate the rates as if they occurred in a standard population. You do not have to know how this is done, just that when you see “Age Adjusted Rates” it means that the rate has been calculated to allow valid comparison across different populations. One more detail: if we compare specific age groups in different counties, no adjustment is required because we are looking at the same age-defined segment of the population in each county.

Purpose of this Profile

This profile is provided to assist county councils and other organizations as well as citizens and policy makers to assess the health of their county population. This information is presented as simply as possible so that people who are not health professionals can see a difference between their community and the state as a whole and begin the process of planning for better health.

Organization of this report

Basic demographic and economic information is provided in *Quick Facts*. Population by age and sex is shown as a table and population pyramid graphic. The NM Dept. of Health commissioned an analysis of the undercount of Hispanics and minorities by UNM Bureau of Business and Economic Research (BBER). The result was a new set of population estimates that have been integrated with the IBIS data bases

Health is related in complex ways to education, so we report on graduation rates in *Education* by gender, race/ethnicity and economic disadvantage. Where a county is served by more than one district, graduation rates are given for each district. Graduation data are from the NM Public Education Department web site.

Risk and Resiliency are measures that either predispose a population to poor health or protect them and promote good health. These measures come from two surveys: the Behavioral Risk Factor Surveillance Survey (BRFSS) managed by the Department of Health and the Youth Risk and Resiliency carried out in schools and managed by the UNM Prevention Research Center.

Chronic Disease The leading causes of death from chronic diseases are shown as trends and where population is sufficient by race/ethnicity. Trends for chronic disease are three year averages beginning in 2001 and ending in 2012. In counties with the lowest population, even combining three years, often does not produce stable rates.

Injury Deaths due to leading types of injuries, motor vehicle, suicide, falls and all injuries are shown Deaths due to poisoning are shown. The main component of poisoning is drug overdose deaths.

Births Total births, births by mother's age and ethnicity are included here. Infant mortality is also shown in this section.

A final section summarizes health resources available in the county.

Population

The population of Socorro County in 2013 was estimated at 17,584. The population has decreased 1.6 percent since the 2010 census.

The 6.6% of the population is less than 5 years old, 15.4% is over 64 years old

48.9% percent of the population is of Hispanic origin.

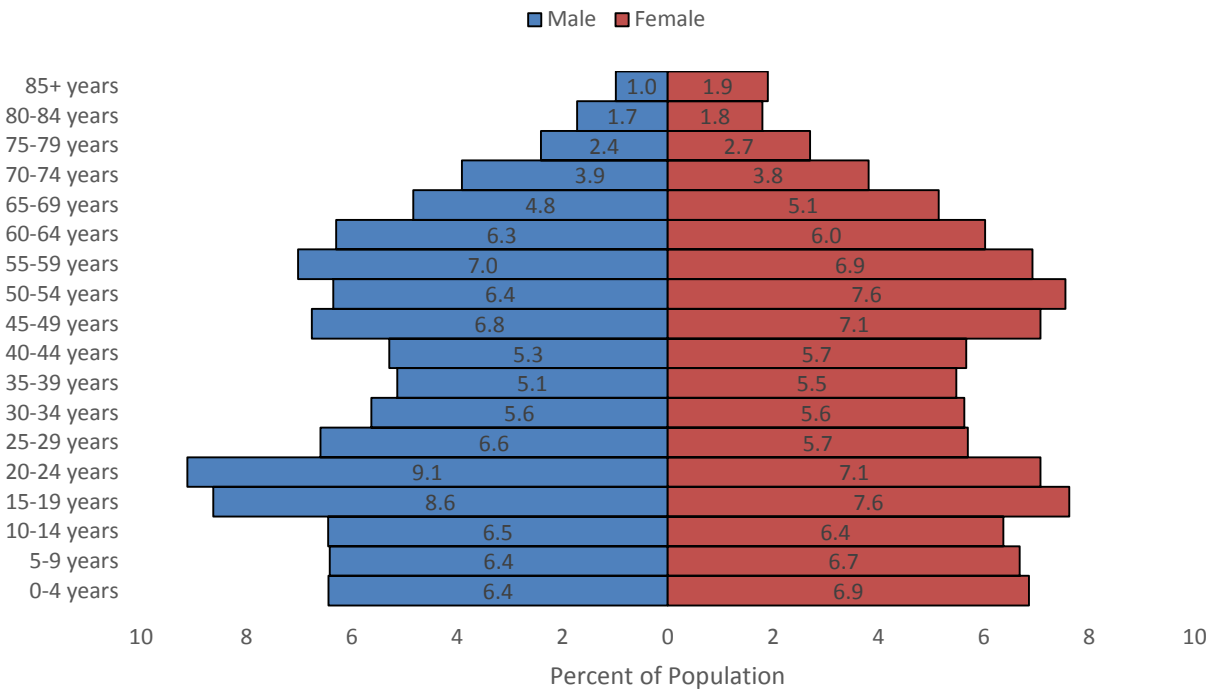
5.6% of the population is foreign-born.

These data are from the Census Quick Facts,
<http://quickfacts.census.gov/qfd/states/35/35053.html>

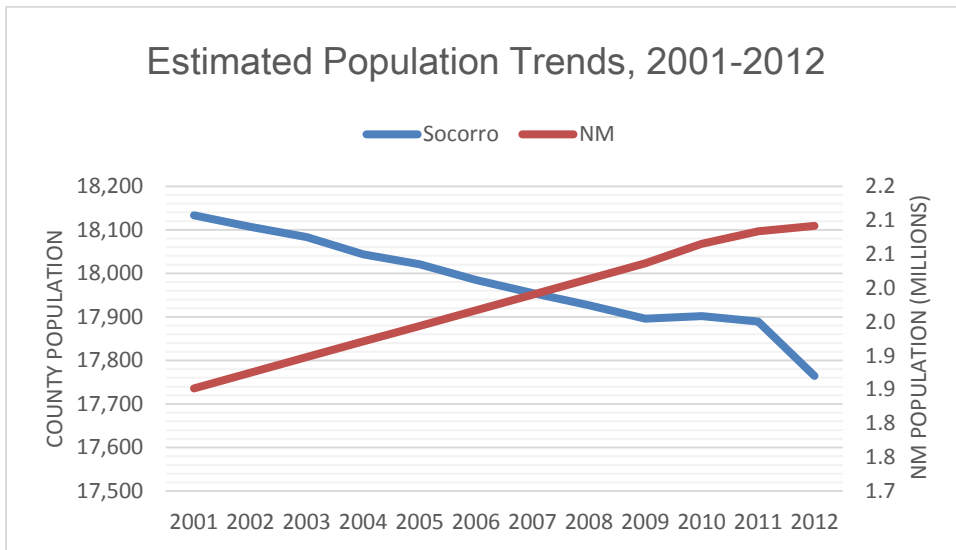
Socorro County Population by Age and Sex, 2012				
	Male		Female	
Age	Count	Percent	Count	Percent
Total	9131		8634	
Socorro	Male	PctMale	Female	PctFem
0-4 years	588	6.4	592	6.9
5-9 years	586	6.4	577	6.7
10-14 years	589	6.5	550	6.4
15-19 years	788	8.6	658	7.6
20-24 years	833	9.1	611	7.1
25-29 years	602	6.6	492	5.7
30-34 years	514	5.6	486	5.6
35-39 years	469	5.1	473	5.5
40-44 years	483	5.3	489	5.7
45-49 years	617	6.8	611	7.1
50-54 years	580	6.4	652	7.6
55-59 years	641	7.0	598	6.9
60-64 years	575	6.3	520	6.0
65-69 years	441	4.8	444	5.1
70-74 years	357	3.9	329	3.8
75-79 years	220	2.4	233	2.7
80-84 years	157	1.7	155	1.8
85+ years	90	1.0	164	1.9

Source <https://ibis.health.state.nm.us/query/result/pop/PopMain/Count.html>

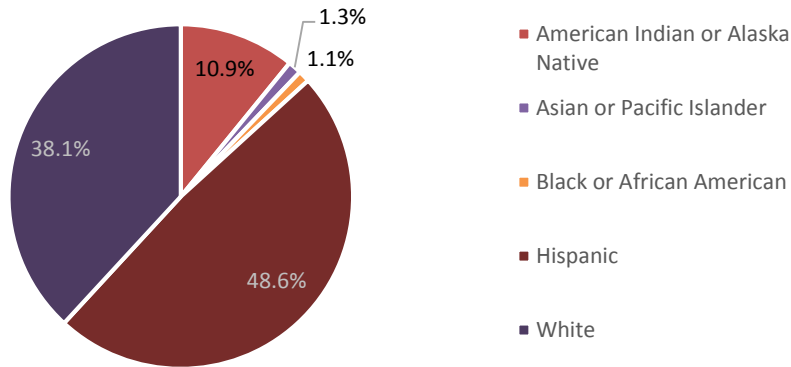
Age and Sex Population Pyramid, Socorro County, 2012



Source: <https://ibis.health.state.nm.us/query/result/pop/PopMain/Count.html>



Population Socorro County, by Race/Ethnicity ,
2012



Race/Ethnicity	Socorro	Percent	NM	Percent
Total	17,764		2091432	
American Indian or Alaska Native	1,933	10.9%	183169	8.8%
Asian or Pacific Islander	225	1.3%	31101	1.5%
Black or African American	194	1.1%	42825	2.0%
Hispanic	8,637	48.6%	969417	46.4%
White	6,776	38.1%	864919	41.4%

Approximately 564 people live in group quarters. These include jails, prisons, nursing homes, and dormitories.

Single Parent Households

Single Parent Households, Socorro County 2008-12

Total Households	5,474	
Single Male Householder	284	5%
Single Female Householder	786	14%
Number of grandparents responsible for children under 18 years old	291	

Housing

In 2012, there were 8,036 housing units in Socorro County; 8.5% were multi-unit structures; 74% of housing units were owner-occupied. The median value of an owner-occupied home in 2008-12 was \$114,000. There are (an average) of 3.2 persons per household.

Households paying excessive (>30% income) in rent/house payments)

Families that pay more than about one third of their income for housing may be limiting expenditures on other budget items such as food or medicine. Those paying excessive rent may also be at risk for losing their home. A high percentage of people paying excessive rent may also indicate lack of affordable housing. Two measures from the Census address this: Selected Monthly Owner Costs as Percentage of Household Income (SMOCAPI) and Gross Rent as a Percentage of Household Income (GRAPI).

In Socorro County, 10.9% of owners with a mortgage paid 30% or more of their income for housing while 49.3% of renters had excessive housing costs.

Source American Community Survey, 2008-12. Table ACS_12_5Yr_DP04

Homelessness

According to the 2013 NM Point in Time Survey, In Socorro County there were no people found experiencing homelessness.

Source NM Coalition to End Homelessness. 2013. Point in Time Count Results.

<http://nmceh.org/pages/homelessnessReports.html>

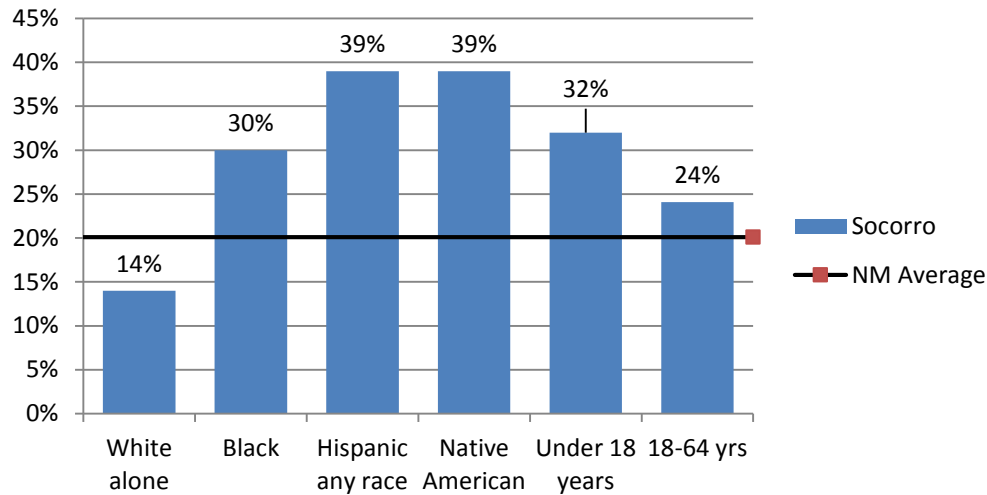
Income and Poverty

Average per capita money income (2008-12) was \$17,795 and median household income was \$34,337. According to the Census Bureau in 2012, about a quarter of the population lived below the poverty line. The unemployment rate (2012) was 4.9%. This is the proportion of the work force that is unemployed and looking for work. The Federal Poverty Level varies by family size; for a family of four the rate was \$23,050 in 2012.

Sources: Income— these data are from the Census Quick

Facts, <http://quickfacts.census.gov/qfd/states/35/35053.html> Unemployment: <http://www.bls.gov/lau/data.htm>

Percent below Poverty Level by Ethnicity and Special Categories, Socorro County

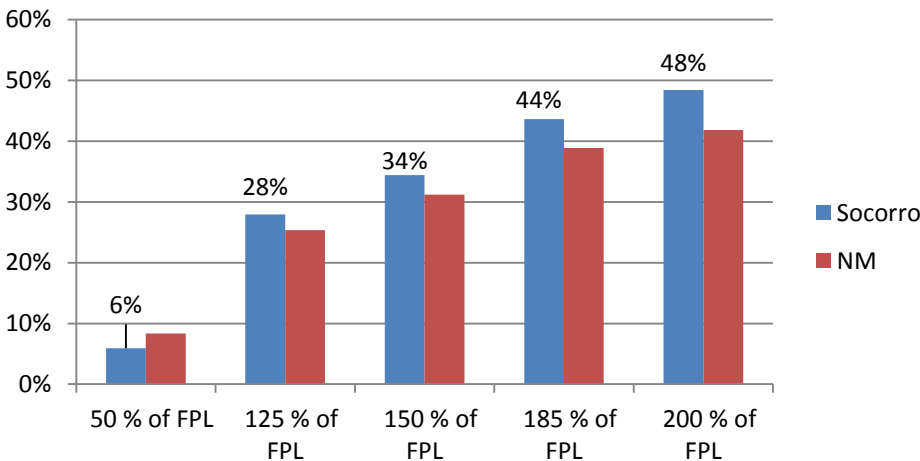


Source: 2008-12 American Community Survey, 5 year Estimates table S1701

See the following site for information on federal poverty level:

<http://aspe.hhs.gov/poverty/12poverty.shtml>

Percent Below Poverty Levels



Education and Language

Education and Language	Socorro County	NM
Language other than English spoken at home	42.7%	36.0
High School Graduate or Higher	79.5%	83.4
Bachelor's degree or higher	20.3%	25.6

These data are from the Census Quick Facts,

<http://quickfacts.census.gov/qfd/states/35/35045.html>

Socorro County Educational Attainment

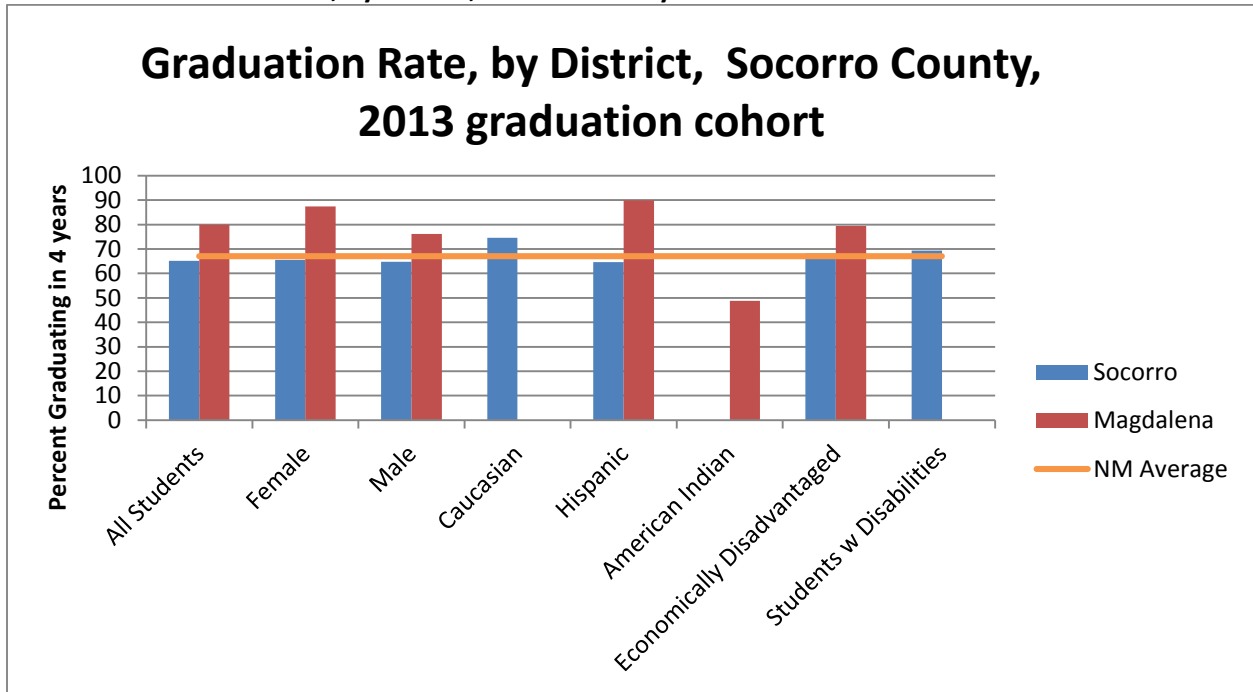
EDUCATIONAL ATTAINMENT	Number	Percent
Population 25 years and over	11,070	100%
Less than 9th grade	1,056	9.5%
9th to 12th grade, no diploma	1,213	11.0%
High school graduate (includes equivalency)	3,552	32.1%
Some college, no degree	2,433	22.0%
Associate's degree	565	5.1%
Bachelor's degree	1,210	10.9%
Graduate or professional degree	1,041	9.4%

Socorro County School Enrollment

SCHOOL ENROLLMENT	Number	Percent
Population 3 years and over enrolled in school	5,547	
Nursery school, preschool	298	5.4%
Kindergarten	223	4.0%
Elementary school (grades 1-8)	2,029	36.6%
High school (grades 9-12)	1,198	21.6%
College or graduate school	1,799	32.4%

Source: American Community Survey, 2008-12, Selected Social Indicators, DP02, 5 year estimate

Four Year Graduation Rate, by District, Socorro County 2013



NM Public Education Department <http://ped.state.nm.us/Graduation/index.html>

Category	Magdalena	Socorro
All Students	80	65.1
Female	87.4	65.5
Male	76.2	64.8
Caucasian		74.6
Hispanic	89.9	64.6
American Indian	48.8	
Economically Disadvantaged	79.4	68.2
Students w Disabilities		69.4

Child Abuse

Child Abuse Investigations, July 2012-June 2013

County	Accepted Reports	% substantiated	Number of substantiated child victims	Child Victim Rate per 1000 children
Socorro	221	39.8	141	28.1
NM	18197	25%	7788	13.4

Source: 360 Yearly State Fiscal Year 2013, NM Children Youth and Families Department.

http://cyfd.org/docs/360ANNUAL_FY13_1210.pdf

Risk and Resiliency

Risk and Resiliency is measured by a two surveys, the Behavior Risk Factor Surveillance Survey conducted by the NM Department of Health and the Youth Risk and Resiliency Survey conducted by school districts. The YRRS measures are self-reported by the student.

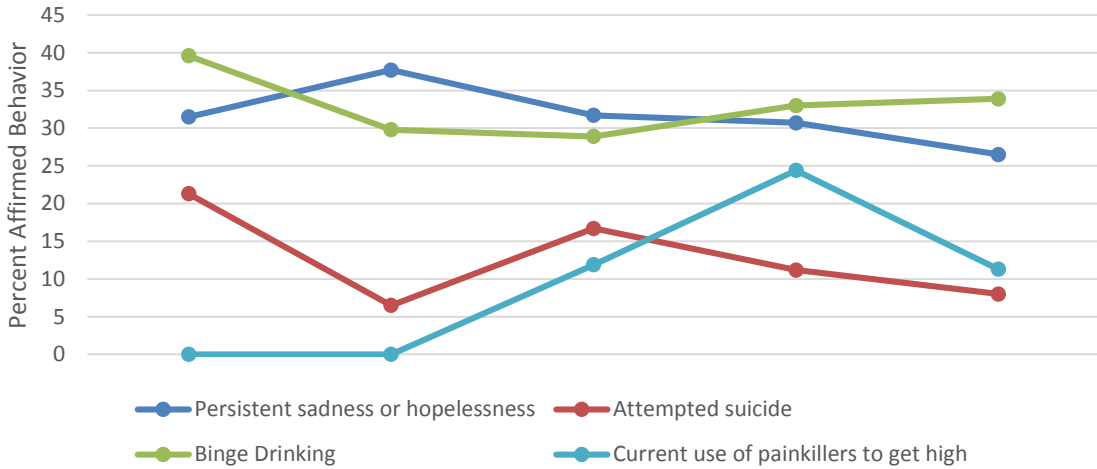
Adolescent Indicators

Measure	Socorro	NM
Adolescent Risk and Resiliency Measures		
Ate Five or More Servings of Fruit or Vegetables per Day 2009,2010,2011	22.8%	23.8%
Adolescent Obesity, self-reported BMI above 95th percentile for age and sex	13.4%	27.3%
Youth Smoking Prevalence, percentage of students who smoked cigarettes on or more days in the past month	29.5%	22.7%
Youth with Feeling of Sadness or Hopelessness	29.6%	30.8%
Youth with Trusted Adult in Community	56.8%	55.2%
Binge Drinking	31.9%	24.9%

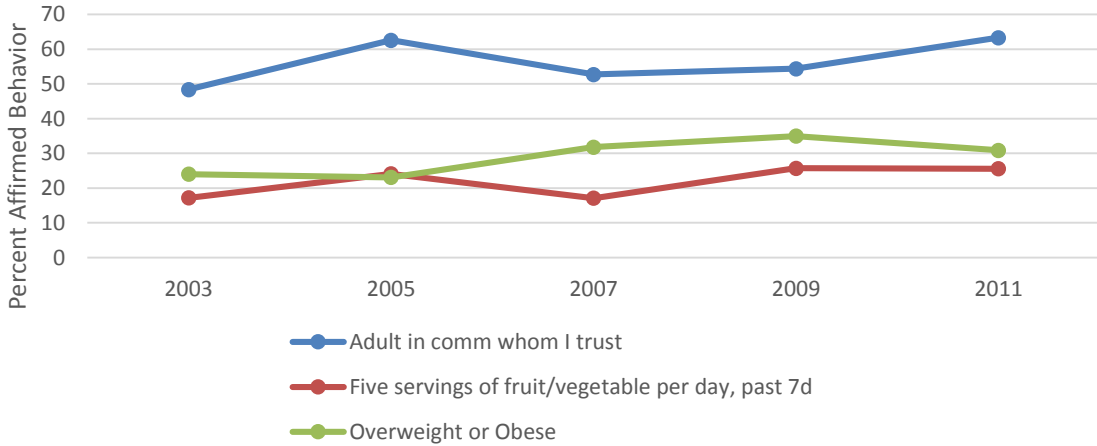
Youth Risk and Resiliency Survey (YRRS) 2007, 2009, 2011 surveys grades 9-12

<https://ibis.health.state.nm.us/query/selection/yrrs/YRRSSelection.html>

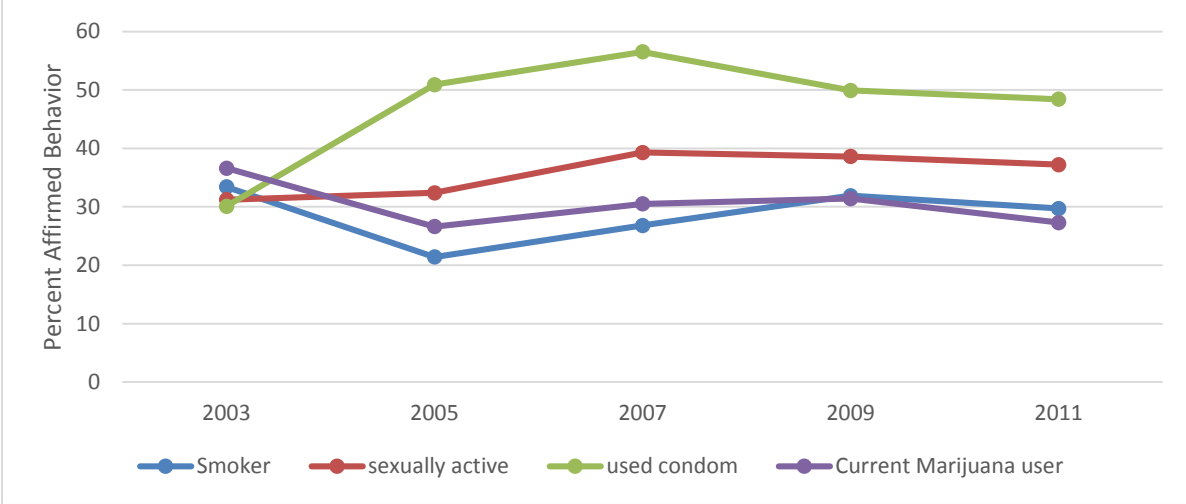
YRRS Behavioral Health Indicators, Socorro County, Trend 2003-2011



YRRS Trust, Food, Obesity Indicators, Socorro County, 2003-2011



YRRS Smoking and Sexual Behaviors, Socorro County 2003-2011



	2003	2005	2007	2009	2011	Avg 2007-11
Persistent sadness or hopelessness	31.5	37.7	31.7	30.7	26.5	29.6
Attempted suicide	21.3	6.5	16.7	11.2	8	12.0
Binge Drinking	39.6	29.8	28.9	33	33.9	31.9
Current Marijuana user	36.6	26.6	30.5	31.4	27.3	29.7
Current use of painkillers to get high			11.9	24.4	11.3	15.9
Ever used illegal injection drugs	8.1	5.3	2.2	2	5.2	3.1
Smoker	33.4	21.4	26.8	31.9	29.7	29.5
sexually active	31.2	32.4	39.3	38.6	37.2	38.4
used condom	30.1	50.9	56.5	49.9	48.4	51.6
Adult in common whom I trust	48.4	62.6	52.7	54.4	63.3	56.8
Five servings of fruit/vegetable per day, past week	17.2	24.1	17.1	25.7	25.6	22.8
Overweight or Obese	24	23.1	31.8	35	30.9	32.6
Obese	10.1	9.8	14.9	12	13.2	13.4

Adult Risk Indicators

Obesity and Smoking constitute risk factors for many chronic diseases and early death.

Physical Activity and a diet with many fruits and vegetables are protective. These data are self-reported via the Behavioral Risk Factor Surveillance System (BRFSS).

Measure	Socorro Co	NM
General Self-Reported Health Status, percentage of adults reporting fair or poor health	19.4%	17.5%
Adult Physical Activity, 2005,2007, 2009	48.9%	52.5%
Adults Consuming 5 or more servings of fruits and vegetable per day, 2007, 2009	21.4%	22.4%
Obesity Among Adults bmi >25, 2011, 2012	75.1%	62.7%
Adult Smoking Prevalence current smoker, 2011, 2012	18.8%	21.0%

Smoking varies by race, ethnicity and other demographic factors. Smoking prevalence tends to be higher among the poor, mentally ill, and LGBT populations. For example in NM, among households with income less than \$15,000, 34% smoke; with income of \$50,000 or more, the rate is 12%, almost a threefold difference. In 2011, 48% of adults who characterized themselves as bisexual smoked.

Adult Smoking Prevalence by Race and Ethnicity (2011), Age Adjusted	Socorro	NM
White	21.6%	22.8%
Hispanic		22.5%
Black		31.1%
Native American		20.5%
Asian		9.0%

Mortality

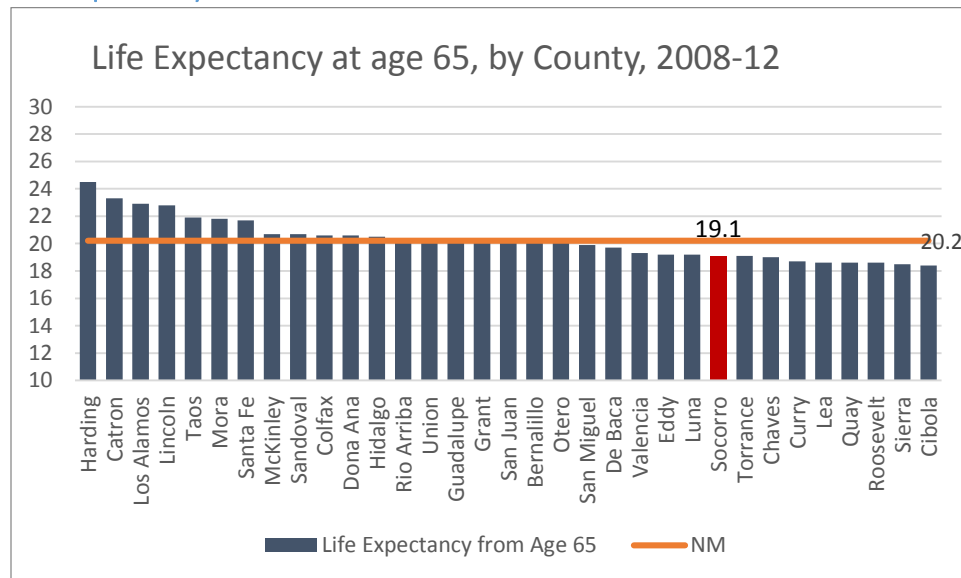
Leading Causes of Death

Age adjusted rates per 100,000 people

Causes	Socorro	NM
Total	743.7	616.3
Neoplasm, malignant (ICD10: C00-C97)	184.5	147.9
Circulatory, Heart disease (ICD10: I00-I09, I11, I13, I20-I51)	164.4	150
Injury, Unintentional injuries (ICD10: V01-X59, Y85-Y86)	71	62.4
Respiratory, Chronic lower respiratory diseases (ICD10: J40-J47)	68.1	45.9
Diabetes mellitus (ICD10: E10-E14)	45.8	27.8
Circulatory, Cerebrovascular diseases (ICD10: I60-I69)	42.6	34.2
Chronic liver disease and cirrhosis (ICD10: K70, K73-K74)	32.2	18.1
Injury, Intentional self-harm (suicide) (ICD10: X60-X84, Y87.0, *U03)	23	19.9
Respiratory, Influenza and pneumonia (ICD10: J09-J18)	21.3	15.2
Nephritis, nephrotic syndrome and nephrosis (ICD10: N00-N07, N17-N19, N25-N27)	14.7	12.8

Green Indicates the county rate is better, lower, than the New Mexico rate

Life Expectancy

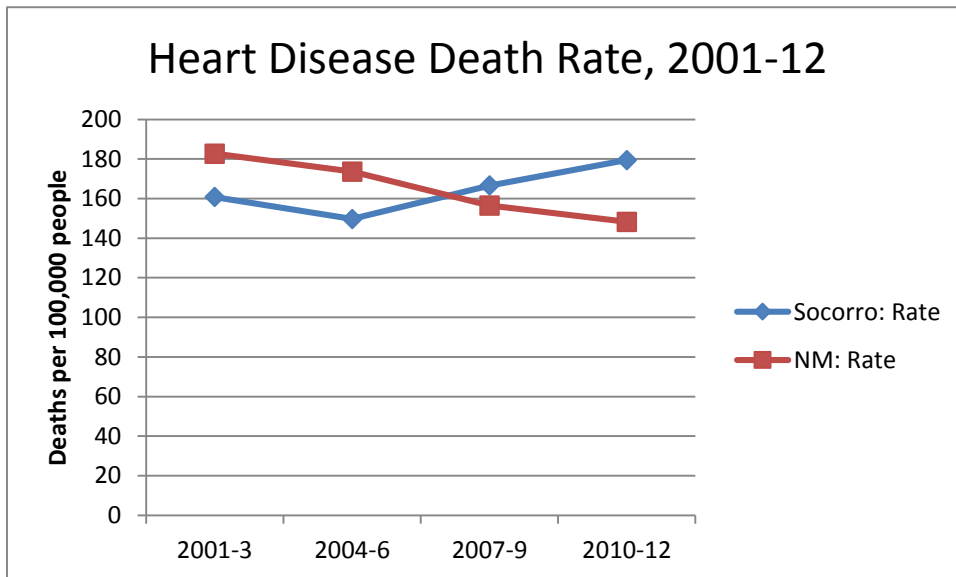


The number of years a person is expected to live after age 65 varies from 24.5 to 18.4

Chronic Diseases

Chronic diseases are conditions that develop slowly, often inconspicuously, and even with treatment affect a person throughout his or her lifetime. Chronic diseases are often the result of lifestyle choices (such as smoking), exposure to environmental pollution or toxins, and genetics (some cancers). Increasingly, overeating and resulting obesity have been cited as causes of many chronic diseases, including diabetes, heart disease, stroke, and some cancers. Chronic diseases do not have a single cause. The effects of multiple factors are often cumulative, that is, they combine over time to increase a person's risk.

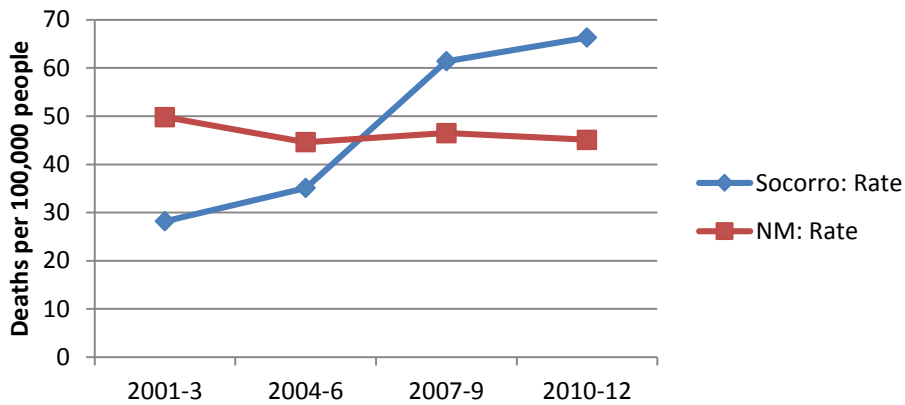
The death rates shown below are adjusted to make the county and state populations comparable (in terms of ages). The rates are the number of deaths per 100,000 thousand people susceptible to the disease.



Heart Disease Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	160.8	149.7	166.6	179.4
Socorro: Deaths	92	85	92	103
NM: Rate	182.7	173.6	156.5	148.2

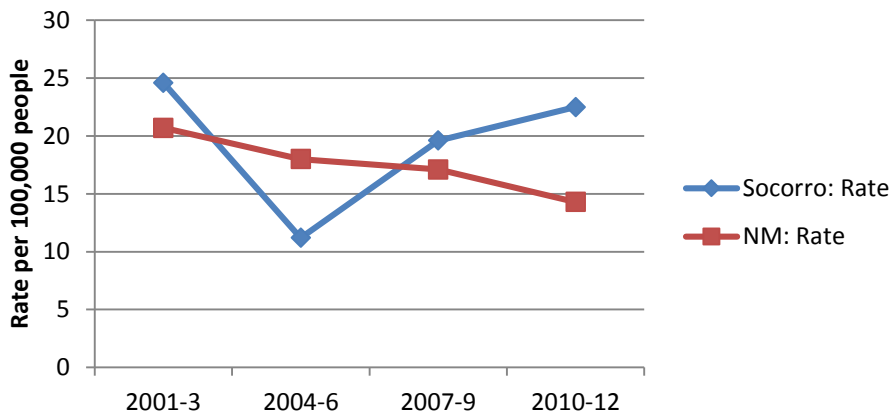
Lower Respiratory (COPD), Death Rate 2001-12



Lower Respiratory (COPD) Death Rate

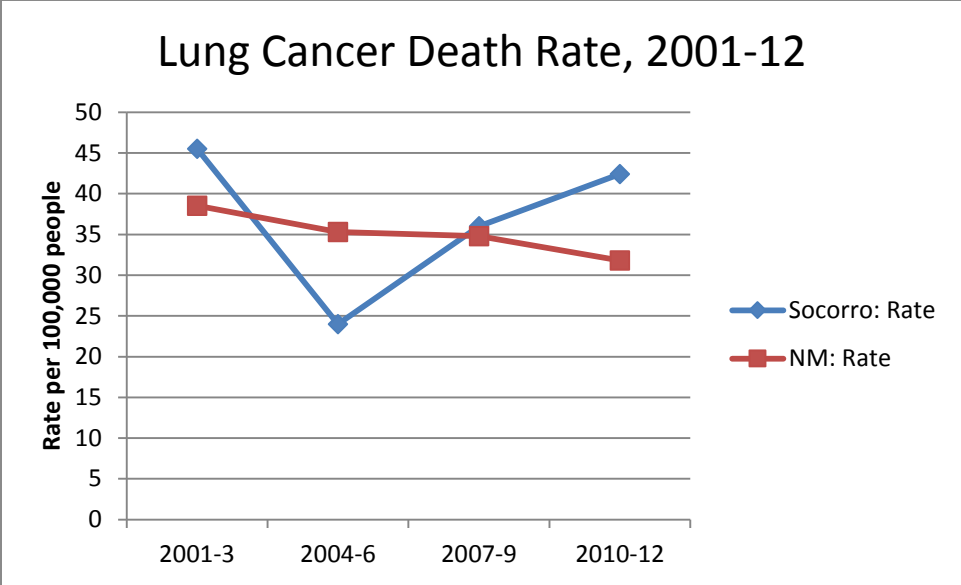
	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	28.2	35.1	61.4	66.3
Socorro: Deaths	16	20	34	38
NM: Rate	49.8	44.6	46.5	45.1

Influenza and Pneumonia Death Rate, 2001-12



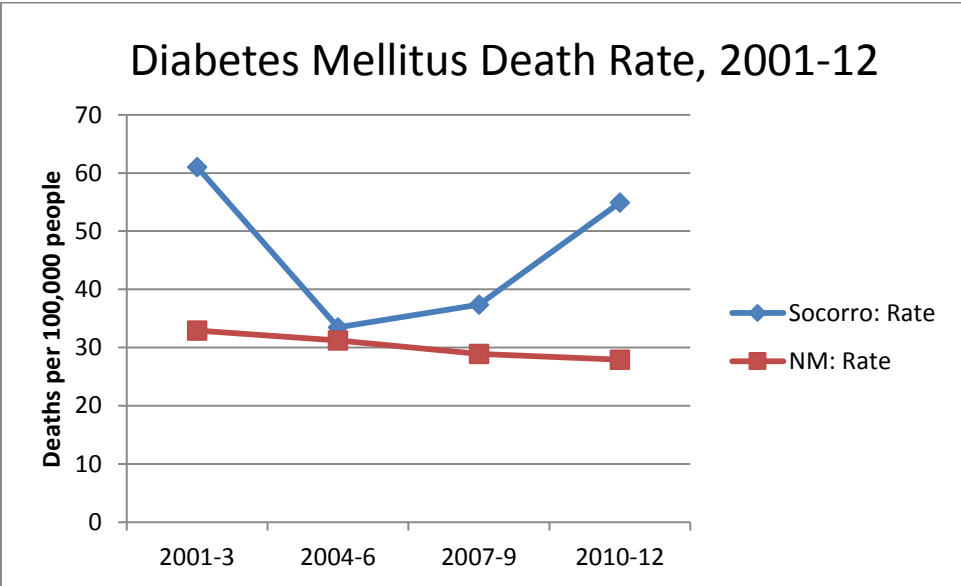
Pneumonia-Influenza Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	24.6	11.2	19.6	22.5
Socorro: Deaths	14	6	11	11
NM: Rate	20.7	18	17.1	14.3



Lung Cancer Death Rate

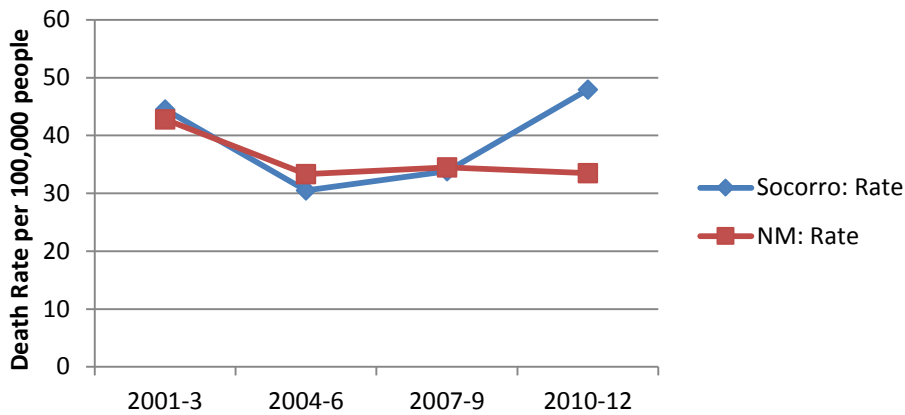
	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	45.5	24	36	42.4
Socorro: Deaths	26	14	20	26
NM: Rate	38.5	35.3	34.8	31.8



Diabetes Mellitus Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	61	33.5	37.4	54.9
Socorro: Deaths	35	20	23	32
NM: Rate	32.9	31.2	28.9	27.9

Cerebrovascular Disease Death Rate 2001-12

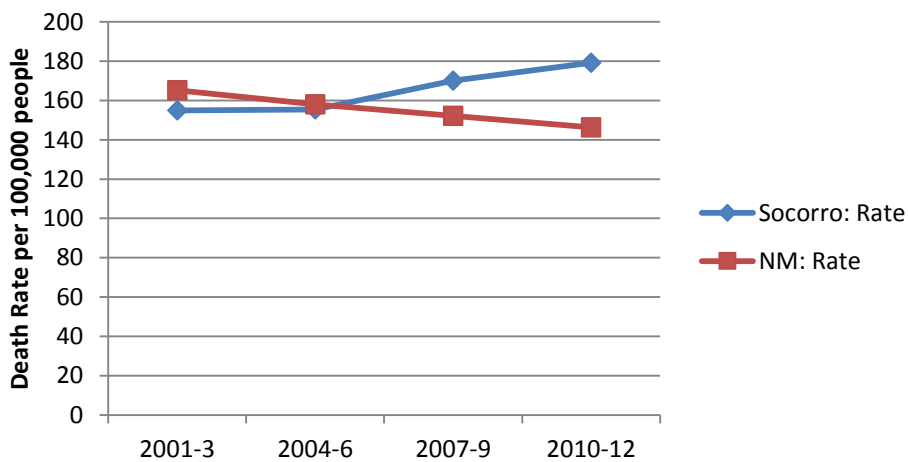


Cerebrovascular Disease Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	44.5	30.5	33.8	47.9
Socorro: Deaths	25	17	19	25
NM: Rate	42.8	33.3	34.5	33.5

Cerebrovascular disease is commonly called “stroke”. This is one of many diseases whose risk rises with smoking.

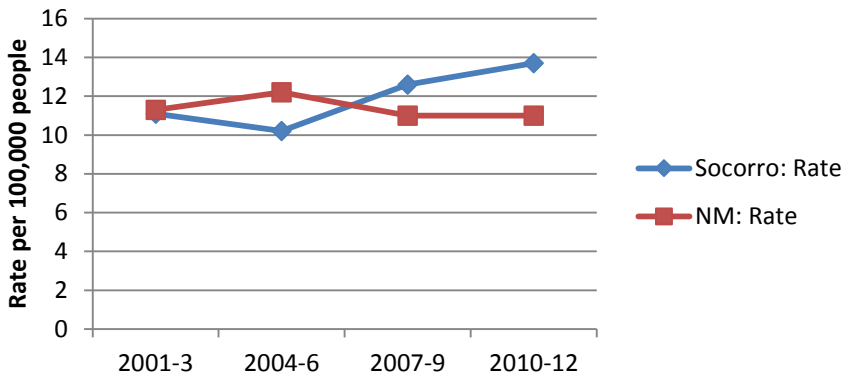
Cancer (all sites) Death Rate 2001-12



Cancer All Sites Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	154.9	155.5	170.1	179.3
Socorro: Deaths	88	90	101	106
NM: Rate	165.3	158.1	152.2	146.3

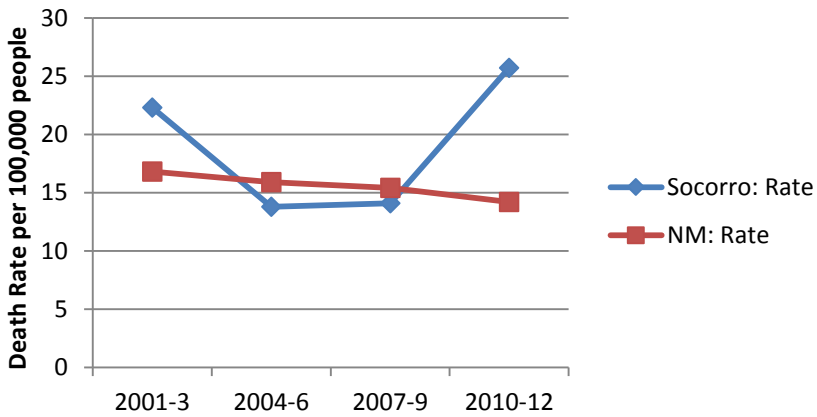
Breast Cancer Death Rate, 2001-12



Breast Cancer Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	11.1	10.2	12.6	13.7
Socorro: Deaths	6	6	7	8
NM: Rate	11.3	12.2	11	11

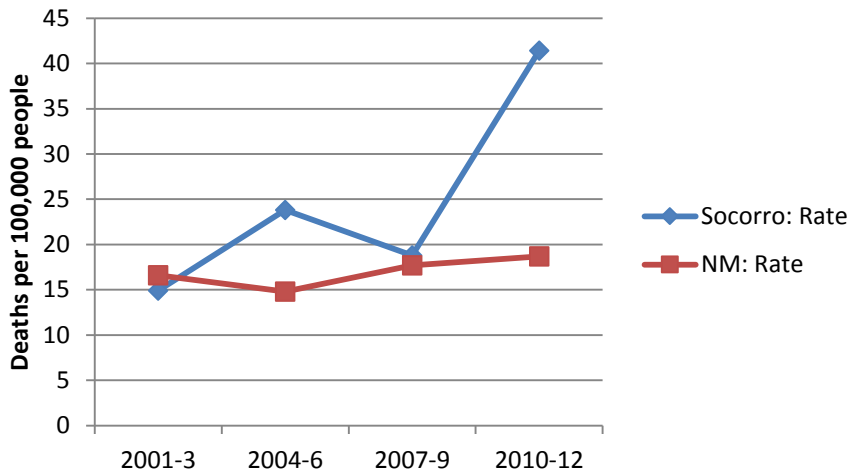
Colon Cancer Death Rate 2001-12



Colon Cancer Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	22.3	13.8	14.1	25.7
Socorro: Deaths	13	8	9	15
NM: Rate	16.8	15.9	15.4	14.2

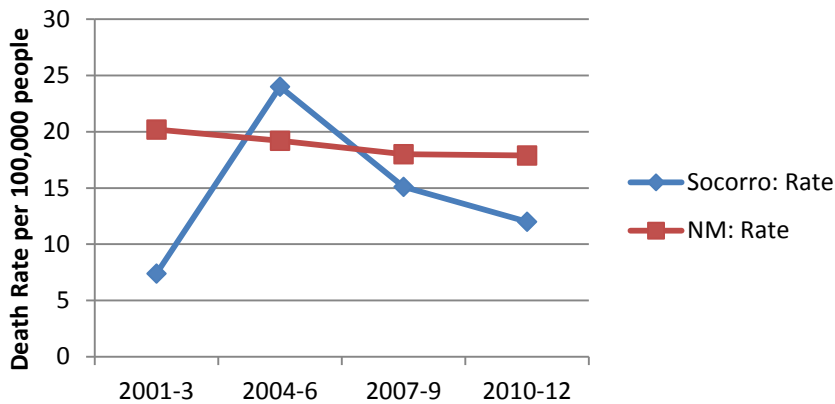
Liver Disease Death Rate, 2001-12



Liver Disease Death Rate

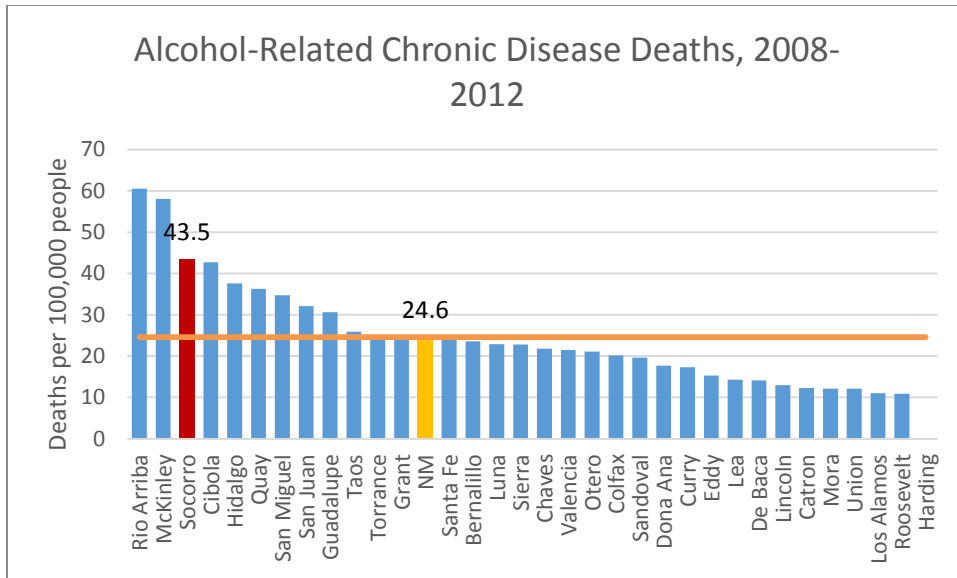
	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	14.9	23.8	18.8	41.4
Socorro: Deaths	8	13	9	22
NM: Rate	16.60	14.80	17.70	18.70

Alzheimer's Disease Death Rate 2001-12



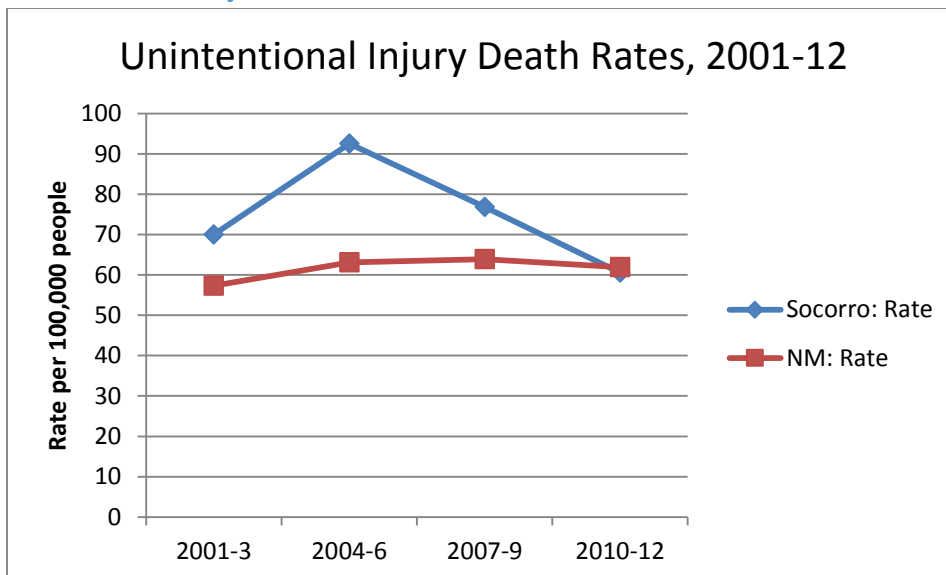
Alzheimer's Disease Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	7.4	24	15.1	12
Socorro: Deaths	4	13	8	6
NM: Rate	20.2	19.2	18	17.9



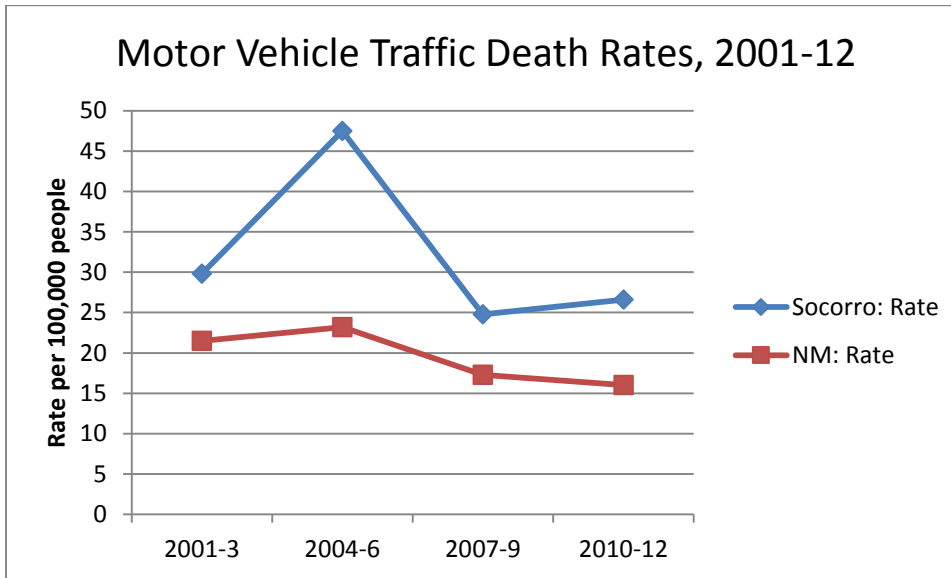
This chart includes chronic conditions directly and 100% attributable to consumption of alcohol. Included in this definition from the CDC's Alcohol-Related Disease Impact (ARDI) program (http://apps.nccd.cdc.gov/DACH_ARDI/Info/ICDCodes.aspx): (alcohol) psychosis, abuse, dependence syndrome, myopathy, cardiomyopathy; alcoholic gastritis and liver disease; fetal alcohol syndrome, fetus and newborn affected by maternal use of alcohol, and alcoholic induced chronic pancreatitis. Conditions in which alcohol contributes, either directly or indirectly, to mortality are not included in this measure.

Unintentional Injuries



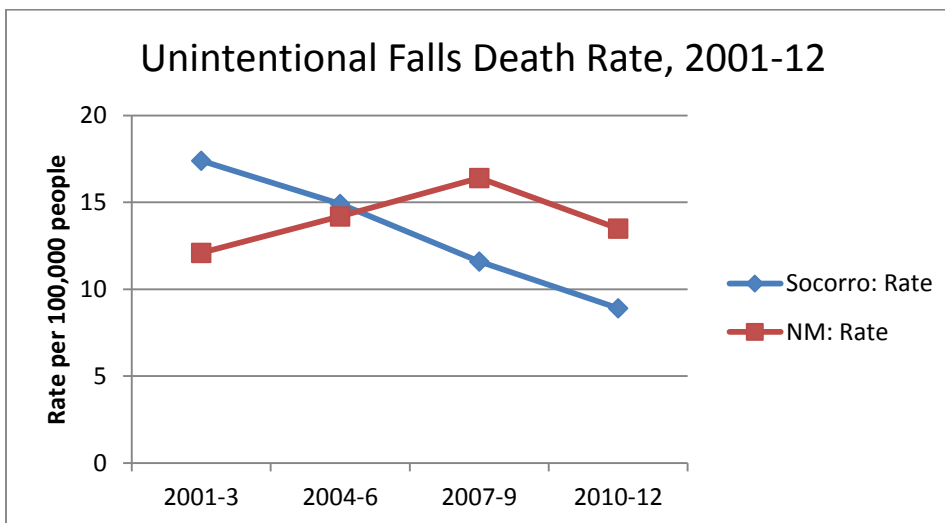
Unintentional Injury Death Rate

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	70	92.5	76.8	60.6
Socorro: Deaths	38	48	40	31
NM: Rate	57.3	63.1	63.9	61.9



Motor Vehicle Traffic Death Rates

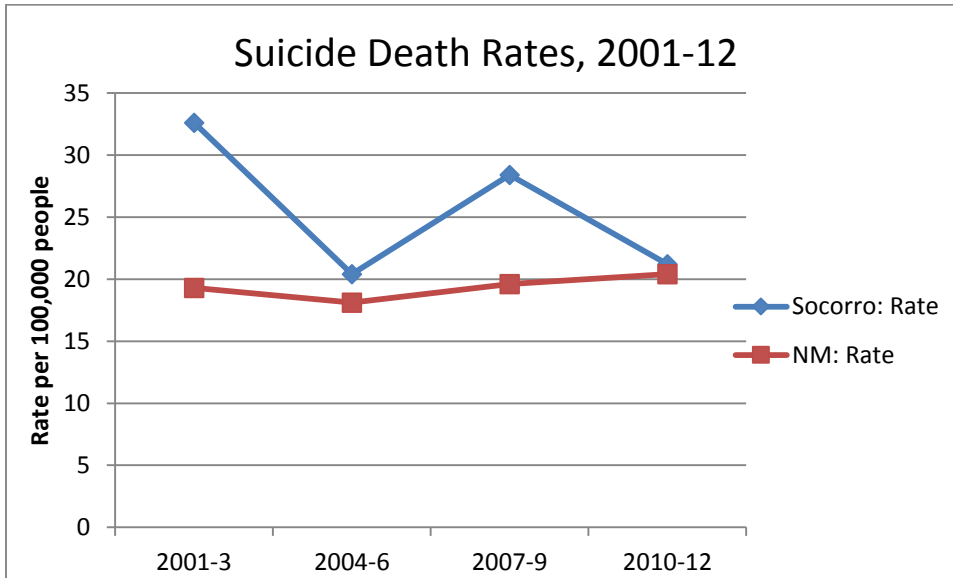
	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	29.8	47.5	24.8	26.6
Socorro: Deaths	16	25	14	12
NM: Rate	21.5	23.2	17.3	16



Unintentional Fall Death Rates

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	17.4	14.9	11.6	8.9
Socorro: Deaths	10	8	6	5
NM: Rate	12.1	14.2	16.4	13.5

Deaths from falls include primarily elderly people. The average age at death from falls is about 72 years.

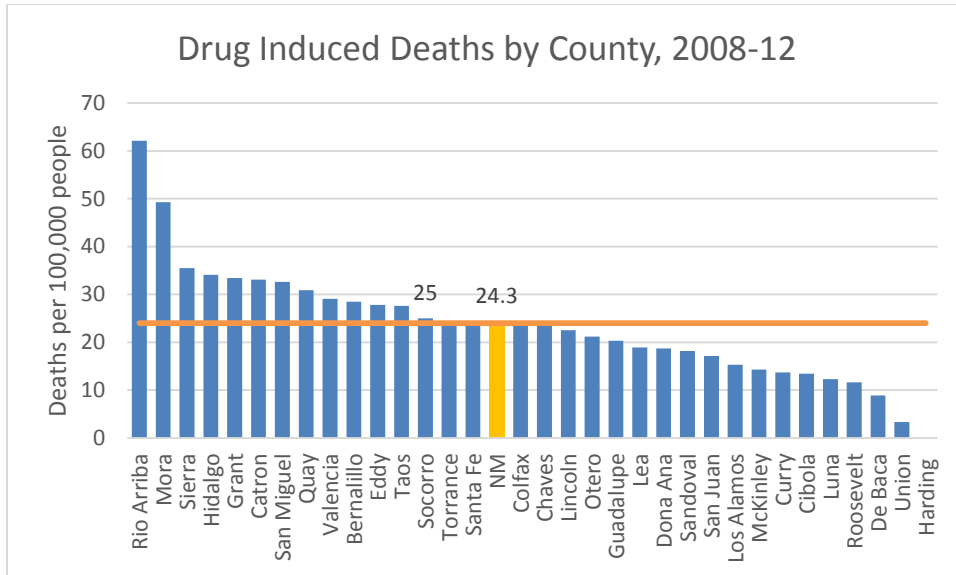


Suicide Death Rates

	2001-3	2004-6	2007-9	2010-12
Socorro: Rate	32.6	20.4	28.4	21.2
Socorro: Deaths	17	11	16	12
NM: Rate	19.3	18.1	19.6	20.4

Deaths Due to Drug Overdose

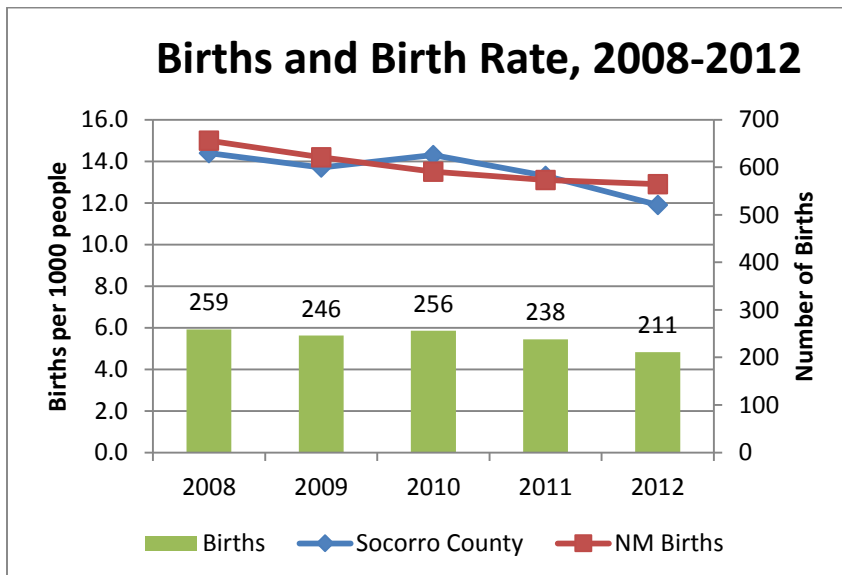
In 2008-12 there were 2,401 deaths due to drug overdose in NM, 23 in Socorro County



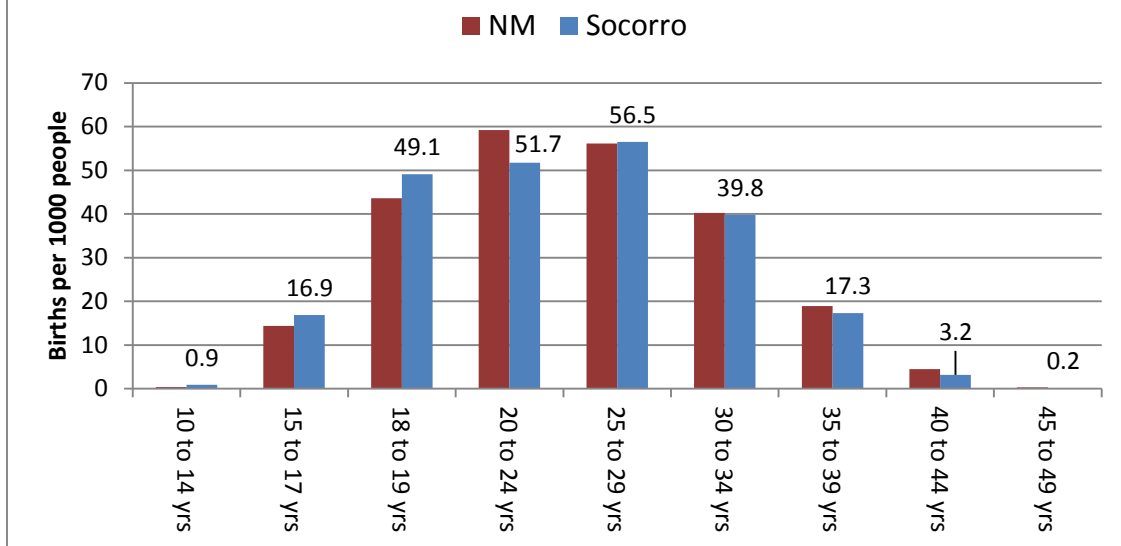
The Socorro County drug-induced death rate is the same as the state average. See https://ibis.health.state.nm.us/indicator/complete_profile/DrugIndDth.html

The main codes for drug overdose are X40-X44, X60-64, X85.

Births



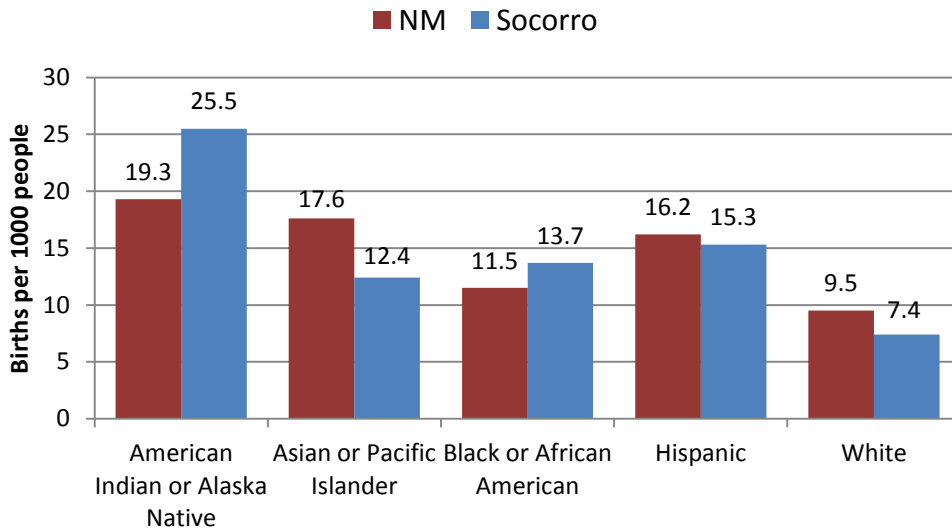
Birth Rates by Mothers Age, 2008-12



Number and Percentage of Births by Mother's Age

2008-2012	Socorro			NM		
	Births	Population	Rate	Births	Population	Rate
10 to 14	5	5834	0.9	255	711,772	0.4
15 to 17	75	4425	16.9	6,468	449,182	14.4
18 to 19	145	2950	49.1	13,055	299,422	43.6
20 to 24	380	7347	51.7	41,787	705,404	59.2
25 to 29	309	5470	56.5	38,894	693,507	56.1
30 to 34	196	4925	39.8	25,707	639,176	40.2
35 to 39	83	4810	17.3	11,816	624,147	18.9
40 to 44	16	4998	3.2	2,845	629,765	4.5
45 to 49	1	6246	0.2	188	715,236	0.3
50+				22	3384155	0
	1,210			141,037		
Births to teens	220			19523		
Percent to 15-19 yr. olds	18.2%	Rate	29.83	13.8%	Rate	26.08

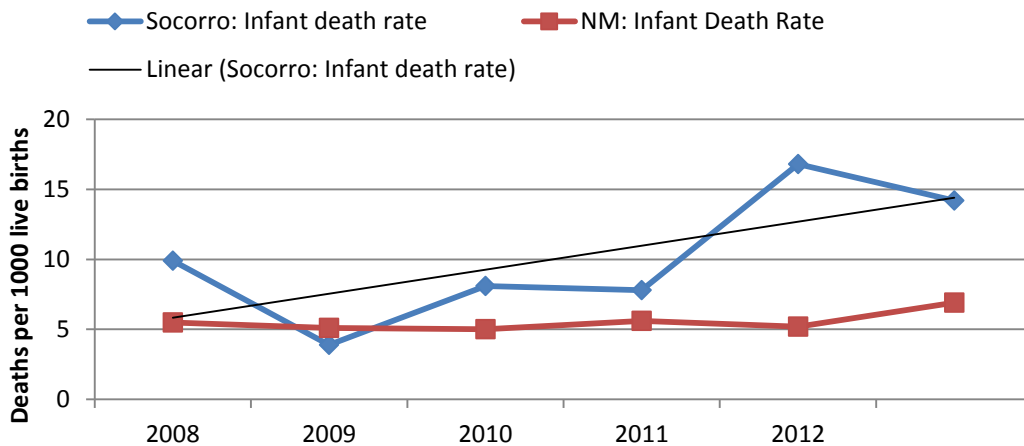
Birth Rates by Mothers Race/Ethnicity 2008-12



2008-12	Socorro Births	Population	Birth Rate	Pop 5yr avg	NM Births	Population	Birth Rate
American Indian or Alaska Native	248	9719	25.5	1943.8	17517	906013	19.3
Asian or Pacific Islander	14	1128	12.4	225.6	2656	151115	17.6
Black or African American	13	952	13.7	190.4	2405	209489	11.5
Hispanic	665	43478	15.3	8695.6	77018	4755227	16.2
White	254	34101	7.4	6820.2	40634	4267697	9.5
Total	1210	89377	13.5	17875.4	141060	10289540	13.7

Infant Mortality Rate

Infant Mortality Rate, 2008-2012



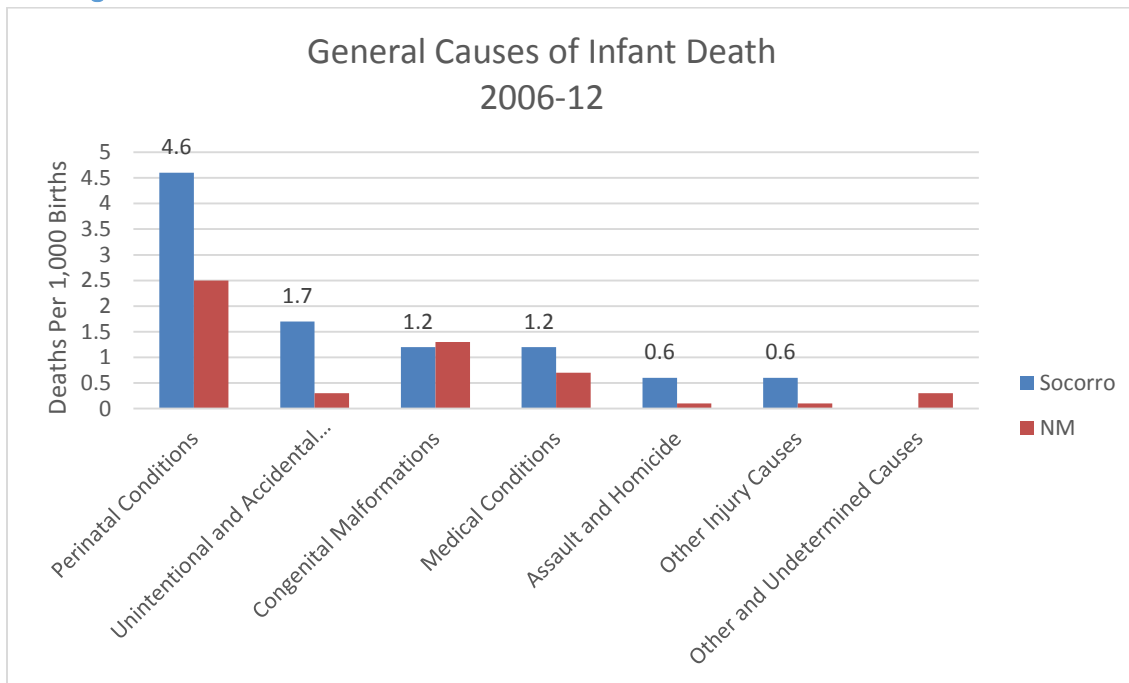
Infant Mortality Rate. 2008-2012, Socorro County

Infant Mortality Trend 2008-12

	Total	2008	2009	2010	2011	2012
Socorro: infant deaths	12	1	2	2	4	3
Socorro: live births	1,210	259	246	256	238	211
Socorro: Infant death rate	9.9	3.9	8.1	7.8	16.8	14.2
	Total	2008	2009	2010	2011	2012
NM: Infant Deaths	782	153	145	155	143	186
NM: Live Births	141060	30154	28872	27793	27251	26990
NM: Infant Death Rate	5.5	5.1	5	5.6	5.2	6.9

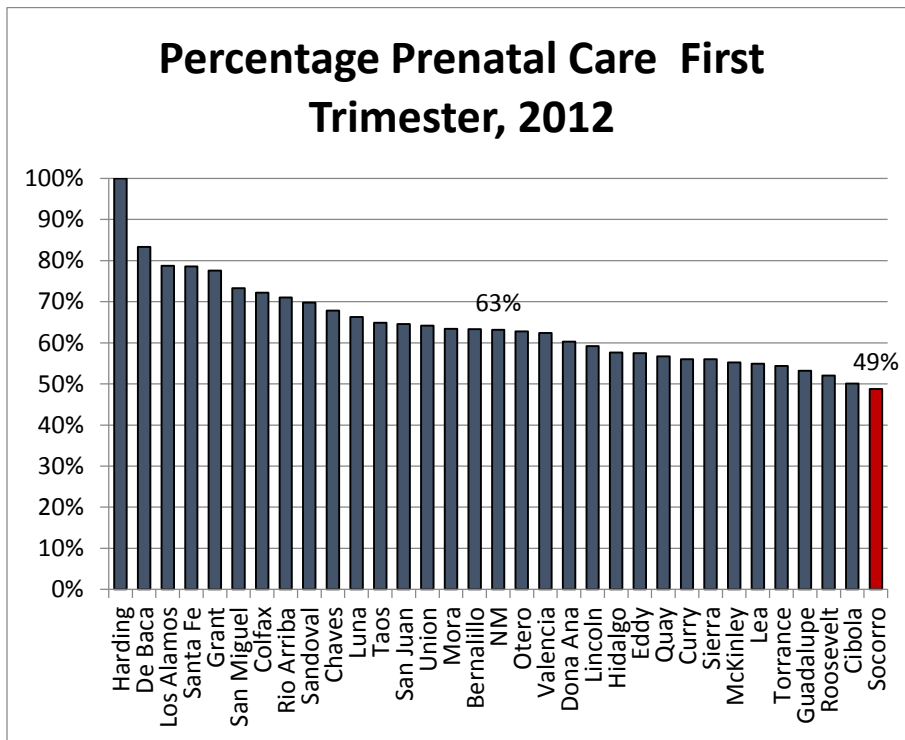
In Socorro County, 2008-2012, there were 12 infant deaths for 1210 births, a rate of 9.9 per 1000 live births. This is the higher than the NM rate. Infant mortality, often cited as a general indicator of well-being of a population, has increased in NM since 2010 after decreasing slightly from 2008-2009

Leading causes of Infant Deaths



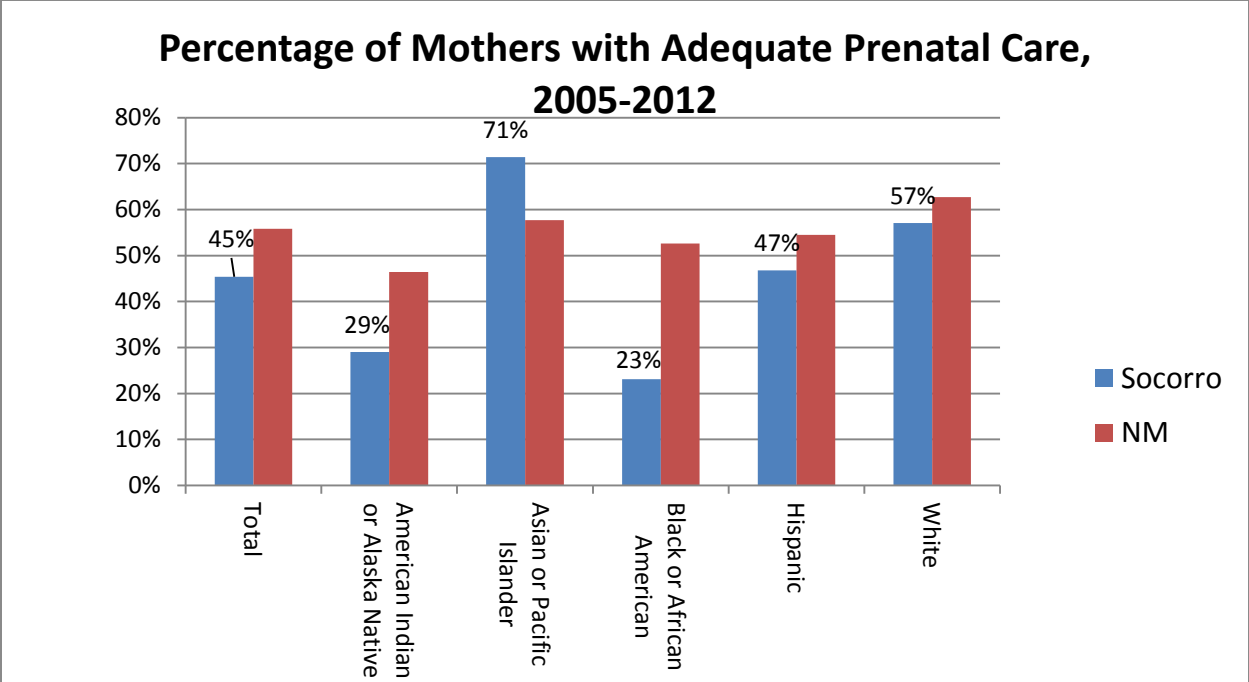
General Causes of Infant Death	NM			Socorro		
	Number of Deaths	Number of Live Births	Deaths Per 1,000 Births	Number of Deaths	Number of Live Births	Deaths Per 1,000 Births
Total	1137	201578	5.6	17	1727	9.8
Perinatal Conditions	500		2.5	8		4.6
Unintentional and Accidental Injury	53		0.3	3		1.7
Congenital Malformations	269		1.3	2		1.2
Medical Conditions	141		0.7	2		1.2
Assault and Homicide	23		0.1	1		0.6
Other Injury Causes	19		0.1	1		0.6
Other and Undetermined Causes	58		0.3			
SIDS	74		0.4			

Prenatal Care



Prenatal care in the first three months helps catch problems early and affords opportunity for education of mothers. It also indicates access to health care services since prenatal care is available through Medicaid.

In the above chart, Harding and De Baca Counties had 5 and 12 births respectively, so their percentages may not be stable.



Percentage of Mothers with Adequate Prenatal Care, 2005-12

	Total	American Indian or Alaska Native	Asian or Pacific Islander	Black or African American	Hispanic	White
Socorro	45.4%	29.0%	71.4%	23.1%	46.8%	57.1%
NM	55.8%	46.4%	57.7%	52.6%	54.5%	62.7%

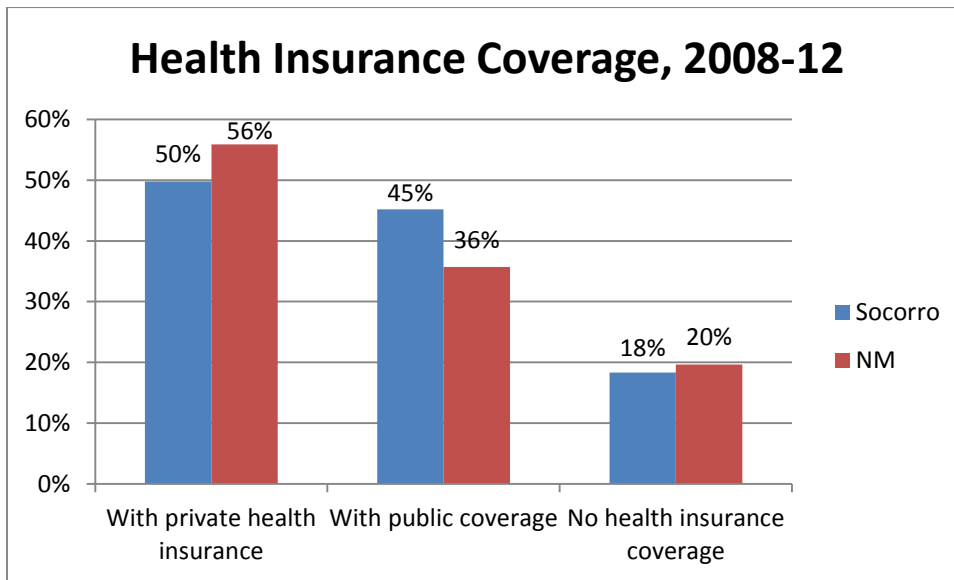
In this chart, higher is better. Whites and Asians begin prenatal care earlier than others.

Doctors recommend that mothers-to-be see their health care provider before the 13th week of pregnancy and to go back for at least 13 visits before birth.

The Kotelchuck Index combines when prenatal care began and the number of visits. Adequate indicates the mother received at least 80% of the indicated number of visits for when her prenatal care began.

Access to SNAP and Health Insurance

Households Receiving SNAP/Food Stamp Benefit			
Socorro County		NM	
Number	Percent	Number	Percent
1,045	19.1%	97,304	13%



Source: American Community Survey, 2008-12, Table DP03

Health Resources





Health Resources, 2011

	Socorro County	NM
Population 2011	17,873	
Primary Care Physicians	9	1535
PCP per 100,000 people	50.4	73.7
Pediatricians	1	291
Pediatricians per 100,000 people under age 20	20.1	50.3
Obstetrician/Gynecologists	1	181
OB/GYM per 100,000 women	11.5	17.2
Psychiatrists	1	197
Psychiatrists per 100,000 people	5.6	9.5
Dentists	4	974
Dentists per 100,000 people	22.4	47.3
Short Term General Hospitals	1	41
STGH Beds	24	4,130
Federally Qualified Health Centers	2	100
Community Health Centers	3	152
School Based Health Centers	0	74
Medicare Beneficiaries	2,988	326,559
Percent of Population	16.7	15.7
Medicaid Beneficiaries	5,454	561,762
Percent of population	30.5	27

Area Health Resource File, HRSA.

<http://arf.hrsa.gov/arfdashboard/HRCT.aspx>

New Mexico Ranks 50th in Child Well-Being
2013 NM KIDS COUNT Profile
Socorro County

 <p>ECONOMIC WELL-BEING</p>	<p>Children in Poverty 2010</p> <p>39%</p> <p>NM Rate: 27%</p>	<p>Families in which Parents Lack Secure Employment 2010</p> <p>44%</p> <p>NM Rate: 39%</p>	<p>Families with a High Housing Cost Burden 2010</p> <p>Rent: 42% Own: 20%</p> <p>NM Rate: Rent: 43% Own: 25%</p>	<p>Teens (16-19) Not in School and Not Working 2010</p> <p>12%</p> <p>NM Rate: 10%</p>
 <p>EDUCATION</p>	<p>Children Attending Preschool 2010</p> <p>35%</p> <p>NM Rate: 40%</p>	<p>Fourth Graders Proficient in Reading 2013</p> <p><i>Magdalena: 7%</i> <i>Socorro: 38%</i></p> <p>NM Rate: 46%</p>	<p>Eighth Graders Proficient in Math 2013</p> <p><i>Magdalena: 7%</i> <i>Socorro: 42%</i></p> <p>NM Rate: 42%</p>	<p>High School Students Graduating on Time 2013</p> <p><i>Magdalena: 73%</i> <i>Socorro: 71%</i></p> <p>NM Rate: 70%</p>
 <p>HEALTH</p>	<p>Low Birth Weight Babies 2012</p> <p>10.9%</p> <p>NM Rate: 7.6%</p>	<p>Children without Health Insurance 2011</p> <p>11%</p> <p>NM Rate: 10%</p>	<p>Child and Teen Deaths per 100,000 2012</p> <p>Child (1-14): 0 Teen (15-19): 0</p> <p>NM Rate: Child: 19 Teen: 69</p>	<p>Teens who Binge Drink 2011</p> <p>34%</p> <p>NM Rate: 24%</p>
 <p>FAMILY AND COMMUNITY</p>	<p>Children in Single Parent Families 2011</p> <p>51%</p> <p>NM Rate: 36%</p>	<p>Families where Household Head Lacks a High School Diploma 2011</p> <p>21%</p> <p>NM Rate: 16%</p>	<p>Children Living in High Poverty Areas 2011</p> <p>28%</p> <p>NM Rate: 21%</p>	<p>Teen Births per 1,000 2012</p> <p>53</p> <p>NM Rate: 45</p>

Note: NA means data "not available"

Data provided by NM KIDS COUNT/NM Voices for Children for the NM Department of Health, 2014



Sources:

Children in Poverty: American Community Survey, 2006-2010, Table B17006.
Children whose Parents Lack Secure Employment: American Community Survey, 2006-2010, Table B17016.
Families with a High Housing (Rent) Cost Burden: American Community Survey, 2006-2010, Table B25070.
Families with a High Housing (Ownership) Cost Burden: American Community Survey, 2006-2010, Table B25091.
Teens Not in School and Not Working: American Community Survey, 2007-2011, Table 14005.
Children ages 3 to 4 Attending Preschool: American Community Survey, 2006-2010, Table B14003.
Fourth Graders Proficient in Reading and 8th Graders Proficient in Math: NM Public Education Department. Retrieved from: <http://www.ped.state.nm.us/Assessment/Accountability/AcademicGrowth/NMSBA.html>.
High School Students Graduating on Time: NM Public Education Department, 2013 4-Year Cohort Graduation Rates at: <http://ped.state.nm.us/Graduation/index.html>
Low Birth-Weight Babies: NM Department of Health, IBIS Database, Query Results for Percentage of Low Birth Weight Infants at: <https://ibis.health.state.nm.us/query/result/birth/BirthWtCnty/BirthWtLow.html>
Children without Health Insurance: U.S. Census, Small Area Health Insurance Estimates (SAHIE), 2011.
Child Death Rate per 100,000: NM Department of Health, IBIS Database, Query Results for Crude Rates, Ages 1-14, deaths per 100,000 Measure at: <https://ibis.health.state.nm.us/query/result/mort/MortCntyICD10/CrudeRate.html>
Teen Death Rate per 100,000: NM Department of Health, IBIS Database, Query Results for Crude Rates, Ages 15-19, deaths per 100,000 Measure at: <https://ibis.health.state.nm.us/query/result/mort/MortCntyICD10/CrudeRate.html>
Teens Who Binge Drink: NM Youth Risk and Resiliency Survey, 2011, NM Department of Health and NM Public Education Department at: https://ibis.health.state.nm.us/indicator/view_numbers/BingeDrinkYouth.Cnty.html.
Children in Single Parent Families: American Community Survey, 2006-2010, Table B09002.
Families where Household Head Lacks a High School Diploma: American Community Survey, 2007-2011, Table B17018.
Children Living in High Poverty Areas: 2011 data from the American Community Survey prepared by Population Reference Bureau for NM KIDS COUNT.
Teen (ages 15-19) Births per 1,000: NM Department of Health, IBIS Database, Query Criteria for the Adolescent Births, Girls Age 15-19 Measure (per 1,000) at: https://ibis.health.state.nm.us/query/result/birth/AdolBirthCnty/AdolBirth15_19.html