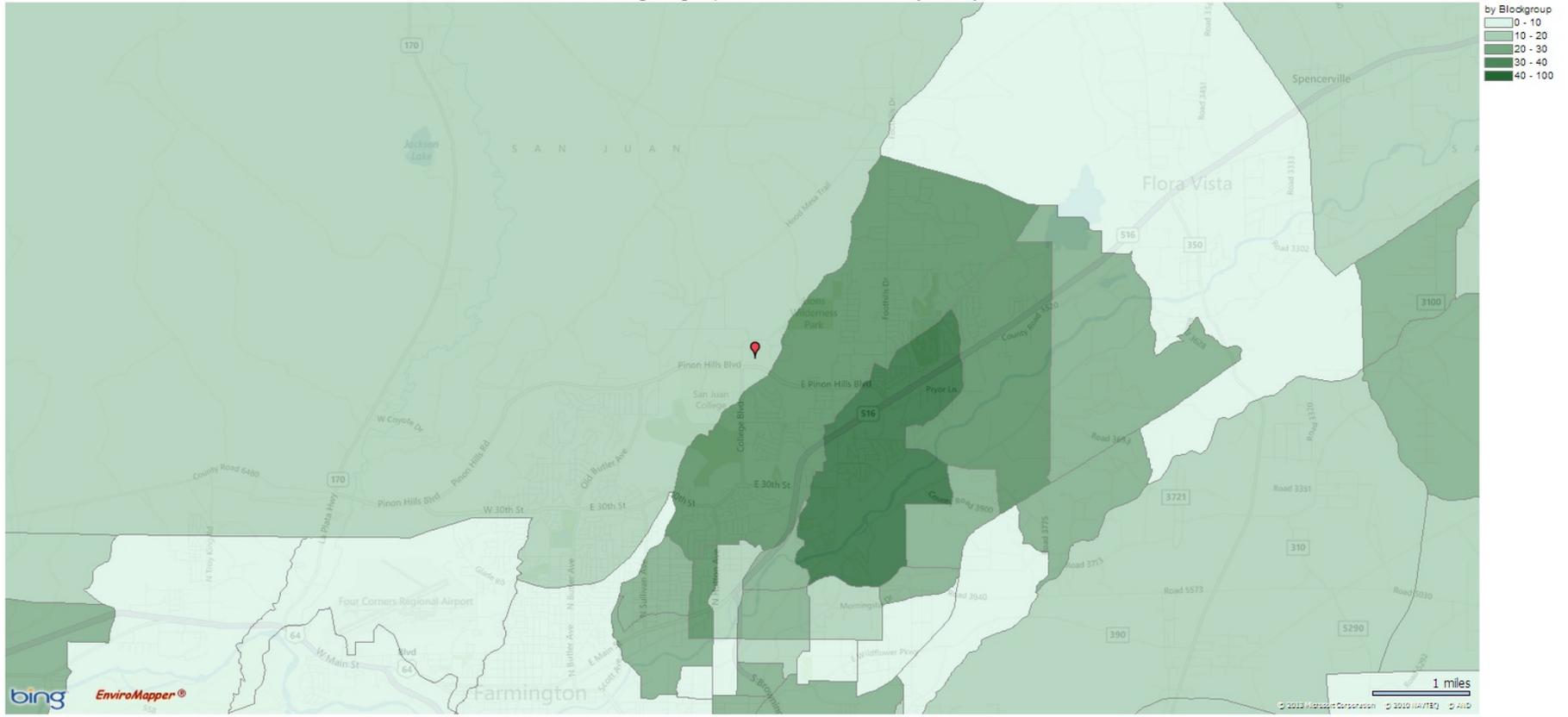
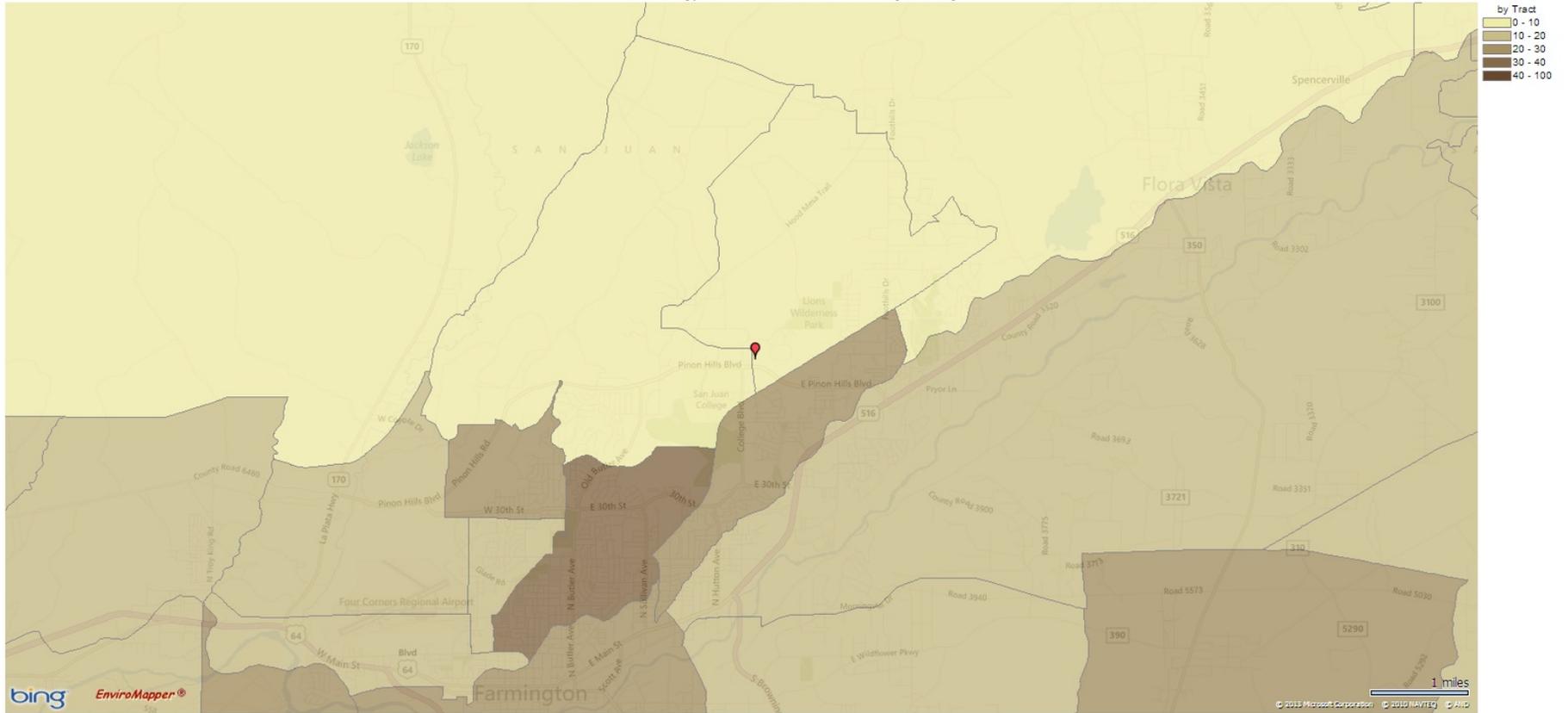


Appendix L

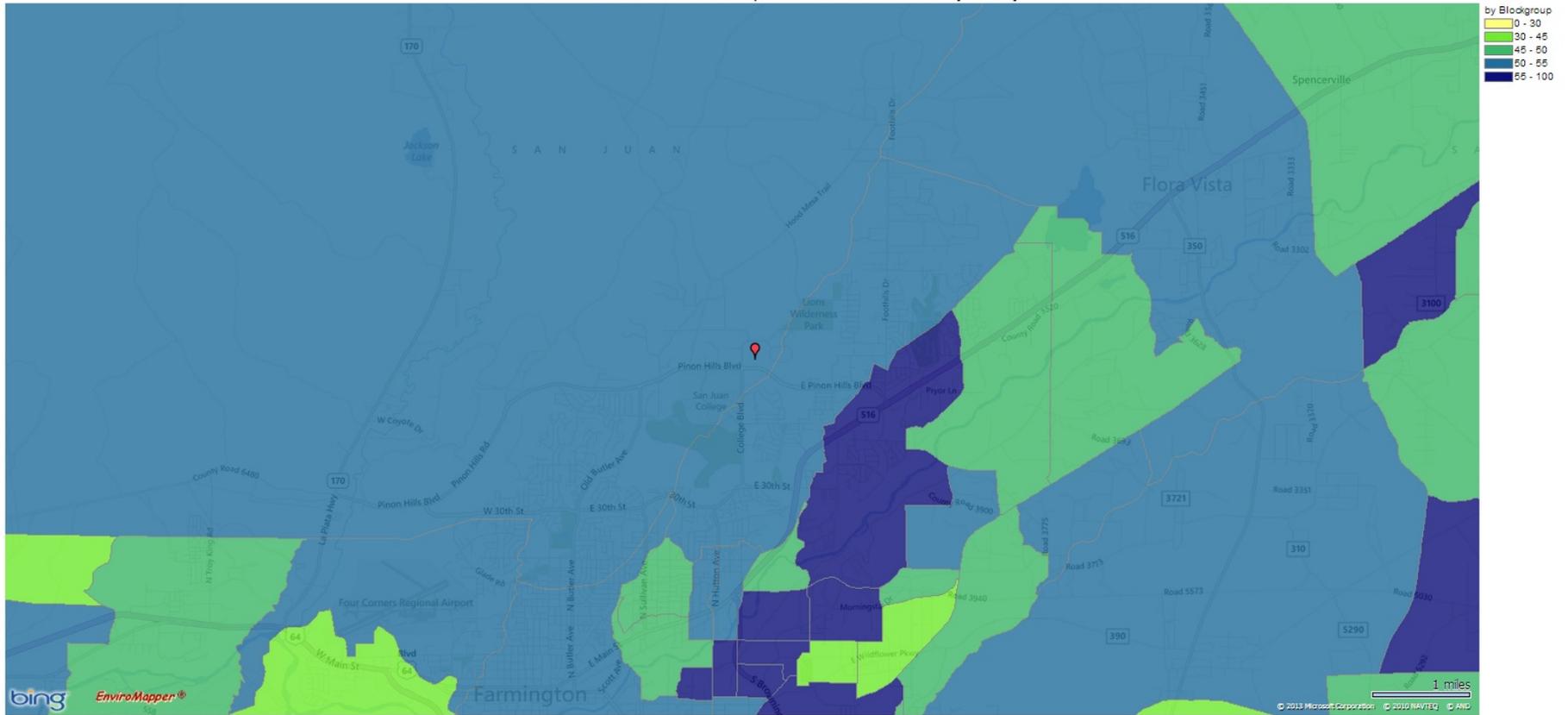
Percent with College Degree, 2010 American Community Survey



Percent Below Poverty, 2010 American Community Survey



Environmental Justice: Percent Female, 2010 American Community Survey





EJView Census 2010 Summary Report



Location: -108.163579,36.778974

Study Area: 4 miles around the point location

Summary	Census 2010
Population	37,232
Population Density (per sq. mile)	313
Minority Population	14,931
% Minority	40%
Households	13,951
Housing Units	14,864
Land Area (m ²)	307,977,518
% Land Area	100%
Water Area (m ²)	1,069,706
% Water Area	0%

Population by Race	Number	Percent
Total	37,232	-----
Population Reporting One Race	35,683	96%
White	25,969	70%
Black	327	1%
American Indian	6,181	17%
Asian	247	1%
Pacific Islander	23	0%
Some Other Race	2,937	8%
Population Reporting Two or More Races	1,549	4%
Total Hispanic Population	7,616	20%
Total Non-Hispanic Population	29,616	80%
White Alone	22,301	60%
Black Alone	278	1%
American Indian Alone	5,922	16%
Non-Hispanic Asian Alone	239	1%
Pacific Islander Alone	19	0%
Other Race Alone	55	0%
Two or More Races Alone	802	2%

Population by Sex	Number	Percent
Male	18,282	49%
Female	18,950	51%

Population by Age	Number	Percent
Age 0-4	3,028	8%
Age 0-17	10,213	27%
Age 18+	27,019	73%
Age 65+	4,299	12%

Households by Tenure	Number	Percent
Total	13,951	
Owner Occupied	9,670	69%
Renter Occupied	4,281	31%

Data Note: Detail may not sum to totals dues to rounding. Hispanic population can be of any race.

Source: U.S. Census Bureau, Census 2010 Summary File 1.



EJView ACS Summary Report



Location: -108.163512,36.778922

Study Area: 4.0 miles around the point location

Summary of ACS Estimates		2006 - 2010
Population		36,842
Population Density (per sq. mile)		309
Minority Population		15,029
% Minority		41%
Households		13,252
Housing Units		13,956
Housing Units Built Before 1950		399
Per Capita Income		25,834
Land Area (sq. miles) (Source: SF1)		119.09
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.41
% Water Area		0%

	2006 - 2010 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	36,842	100%	757
Population Reporting One Race	35,780	97%	1,980
White	26,423	72%	523
Black	324	1%	127
American Indian	6,984	19%	706
Asian	120	0%	127
Pacific Islander	26	0%	127
Some Other Race	1,902	5%	370
Population Reporting Two or More Races	1,062	3%	159
Total Hispanic Population	7,185	20%	501
Total Non-Hispanic Population	29,657		
White Alone	21,813	59%	507
Black Alone	323	1%	127
American Indian Alone	6,825	19%	707
Non-Hispanic Asian Alone	120	0%	127
Pacific Islander Alone	0	0%	127
Other Race Alone	75	0%	127
Two or More Races Alone	501	1%	127
Population by Sex			
Male	17,863	48%	445
Female	18,979	52%	391
Population by Age			
Age 0-4	3,466	9%	239
Age 0-17	10,693	29%	364
Age 18+	26,149	71%	386
Age 65+	4,395	12%	175

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available.

Source: U.S. Census Bureau, American Community Survey (ACS) 2006 - 2010.



EJView ACS Summary Report



Location: -108.163512,36.778922

Study Area: 4.0 miles around the point location

	2006 - 2010 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	23,039	100%	317
Less than 9th Grade	1,203	5%	178
9th - 12th Grade, No Diploma	1,736	8%	186
High School Graduate	6,548	28%	205
Some College, No Degree	8,689	38%	233
Associate Degree	2,478	11%	143
Bachelor's Degree or more	4,864	21%	198
POPULATION AGE 5+ YEARS BY ABILITY TO SPEAK ENGLISH			
Total	33,376	100%	620
Speak only English	26,766	80%	510
Non-English at Home ¹⁺²⁺³⁺⁴	6,610	20%	333
¹ Speak English "very well"	5,171	15%	329
² Speak English "well"	637	2%	206
³ Speak English "not well"	588	2%	210
⁴ Speak English "not at all"	213	1%	194
³⁺⁴ Speak English "less than well"	801	2%	212
²⁺³⁺⁴ Speak English "less than very well"	1,439	4%	216
POPULATION AGE 5+ YEARS BY LANGUAGE SPOKEN AT HOME			
Total	N/A	N/A	N/A
Speak only English	N/A	N/A	N/A
Non-English Speaking	N/A	N/A	N/A
Population by Place of Birth for the Foreign-Born			
Total	N/A	N/A	N/A
Europe	N/A	N/A	N/A
Asia	N/A	N/A	N/A
Africa	N/A	N/A	N/A
Oceania	N/A	N/A	N/A
Americas	N/A	N/A	N/A
Households by Household Income in 1999			
Household Income Base	13,252	100%	174
< \$15,000	1,604	12%	143
\$15,000 - \$25,000	1,081	8%	134
\$25,000 - \$50,000	3,649	28%	169
\$50,000 - \$75,000	2,299	17%	133
\$75,000 +	4,619	35%	161
Occupied Housing Units by Tenure			
Total	13,252	100%	174
Owner Occupied	9,100	69%	153
Renter Occupied	4,152	31%	169

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available.

2006-2010 ACS 5-year Estimates: The American Community Survey (ACS) summary files provide nation-wide population and housing characteristic data at all Census summary levels down to the Block Group level. This data was collected between January 1, 2006 and December 31, 2010. ACS replaces the decennial census sample data, and is not the 2010 Census population counts data. (<http://www.census.gov/acs/www/#fragment-3>)

Margin of error (MOE): The MOE provides a measure of the uncertainty in the estimate due to sampling error in the ACS survey. Applying the MOE value yields the confidence interval for the estimate. For example, an estimate value of 50 and +/- MOE of 5 means the true value is between 45 and 55 with a 90 percent certainty (http://www.census.gov/acs/www/Download%20data_documentation/Accuracy/MultiyearACSAccuracyofData2010.pdf). Maximum MOE is shown for each value within study area.

Source: U.S. Census Bureau, American Community Survey (ACS) 2006 - 2010.



EJView Environmental Report



Location: -108.163579,36.778974

Study Area: 4.0 miles around the point location

Sites and Facilities	Count
Air Facility System (AFS)	26
Superfund Sites (NPL)	0
Toxic Releases (TRI)	1
Hazardous Waste (RCRAInfo)	69
Water Dischargers (PCS & ICIS)	16
Brownfields (ACRES)	0
Radiation Information Database (RADInfo)	0
Toxic Substances Control Act (TSCA)	0

Environmental Concerns	Count
National Water Information System (NWIS) sites	0
STORage and RETrieval (STORET) sites	11
Impaired Streams	26
Impaired Waterbodies	1
National Parks	0

Places	Count
Schools	9
Hospitals	0
Worship Places	2

Data Note: Detail may not sum to totals due to rounding.

Source: Sites and facilities, EPA Envirofacts; NWIS, USGS; STORET, EPA; impaired streams and waterbodies, EPA NHD Plus; national parks, USGS National Atlas; schools, hospitals, and worship places; USGS GNIS.

Health Statistics

Health Service Area for *San Juan, NM- La Plata, CO*

The health data statistics for this feature of the Environmental Justice Assessment are provided by the National Center for Health Statistics (NCHS) [Centers for Disease Control \(CDC\)](#) [EXIT Disclaimer](#), the official source for vital statistics. Currently, this information has not been released for all ethnic groups by NCHS. When the health statistics are released, they will be provided in this feature broken down by geographic area and ethnicity. This information will be made available as soon as the data have been quality assured and released by NCHS in their entirety.

Since 1960, NCHS has received several legislative mandates and authorities, and it works closely with other federal agencies, as well as researchers and academic institutions, to provide health information. NCHS data systems include data on vital events, as well as information on health status, lifestyle and exposure to unhealthy influences, the onset and diagnosis of illness and disability, and the use of health care. This information is used by policymakers in Congress and the Administration, by medical researchers, and by others in the health community.

Additional information is available from the [National Center for Health Statistics \(NCHS\)](#) [EXIT Disclaimer](#) website.

Statistic\Disease †	Heart Disease	All Cancers	Chronic Obstructive Pulmonary Disease	Pneumonia and Influenza	Liver Disease
White Male Rate *	172.3	140	41.3	16	9.9
White Male Significance **	2	2	5	3	3
Black Male Rate *	88.3	219.3	27.7	27.7	26.5

Black Male Significance **	2	3	3	3	5
White Female Rate *	85.8	100.6	22.4	10.5	4.4
White Female Significance **	2	2	5	3	3
Black Female Rate *	131.9	240	0	0	0
Black Female Significance **	3	5	1	1	1

SOURCE: [U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics, Atlas of United States Mortality \(1997\)](#) [EXIT Disclaimer](#)

† Rates based on deaths during 1988-92 in the United States due to the diseases listed.

* **Rate:** The age-adjusted death rate due to cause per 100,000 population.

** **Significance:** A description of whether the death rate of the group, due to cause, varies significantly from the U.S. death rate.

2005 NATA Risk Estimates

	Cancer Risk (Persons per Million)	Neurological Hazard Risk	Respiratory Hazard Risk
SAN JUAN, NM	24.34 (32.7 Percentile)	.03 (58.8 Percentile)	.51 (29 Percentile)
New Mexico	27.84 (13.5 Percentile)	.03 (9.6 Percentile)	.89 (15.4 Percentile)

SOURCE: EPA Office of Air and Radiation (<http://www.epa.gov/ttn/atw/nata2005/>)

NOTES: Values are derived from 2005 National-Scale Air Toxics Assessment (NATA) Cancer Risk Estimates and Non-Cancer Hazard Index Scores. Percentiles are ranking of Counties and States from 0 (lowest) to 100 (highest).

2007 Asthma Prevalence By State

	White Non-Hispanic Persons	Black Non-Hispanic Persons	Multi-Racial Non-Hispanic Persons	Other Race Non-Hispanic Persons	Hispanic Persons
New Mexico					
Lifetime	15.3%	30.4%	8.7%	13.1%	11.8%
Current	9.9%	9.8%	6.2%	4.9%	7.7%

SOURCE: Centers for Disease Control and Prevention.

2007 Behavioral Risk Factor Surveillance System (BRFSS) (<http://www.cdc.gov/asthma/brfss/07/brfssdata.htm>)

2008 Mortality Rates

	Deaths per 1000
SAN JUAN, NM	7.09
New Mexico	7.84

SOURCE: US Census Bureau <http://www.census.gov/popest/>

NOTES: Mortality rates are calculated using 7/1/2007 to 7/1/2008 deaths and estimated populations from the file, "County Population Estimates and Estimated Components of Change, April 1, 2000 to July 1, 2008".

Life Expectancy at Birth in 1999

	Male and Female	Male	Female
San Juan, New Mexico	76.4	73.4	79.5

SOURCE: U.S. Census Bureau & National Center for Health Statistics

All Cancers Mortality Rates

	1950 - 1994		1970 - 1994							
	White Male Age 0 - 19	White Female Age 0 - 19	All White Male	All White Female	All Black Male	All Black Female	White Male Age 0 - 19	White Female Age 0 - 19	Black Male Age 0 - 19	Black Female Age 0 - 19
SAN JUAN, NM	4.8384	5.1599	176.3768	122.5193	220.4834	306.0593				
New Mexico	6.3915	4.906	176.2282	123.6238	232.7052	133.5843	5.3343	3.8159	4.0466	2.1414

SOURCE: National Cancer Institute Cancer Mortality Maps & Graphs <http://ratecalc.cancer.gov/ratecalc/archivedatlas/>

NOTES: Mortality rates (number per 100,000) are extracted from the state and county mortality tables.

Childhood Leukemia Mortality Rates

	1950 - 1994		1970 - 1994							
	White Male Age 0 - 19	White Female Age 0 - 19	All White Male	All White Female	All Black Male	All Black Female	White Male Age 0 - 19	White Female Age 0 - 19	Black Male Age 0 - 19	Black Female Age 0 - 19
SAN JUAN, NM	2.0248	2.2313	6.0349	5.6321	0	0				
New Mexico	2.7781	2.2246	7.9332	4.7406	7.1348	1.8582	2.1673	1.595	0	2.1414

SOURCE: National Cancer Institute Cancer Mortality Maps & Graphs <http://ratecalc.cancer.gov/ratecalc/archivedatlas/>

NOTES: Mortality rates (number per 100,000) are extracted from the state and county Leukemia mortality tables.

Adult Lymphoma Mortality Rates

	1950 - 1994		1970 - 1994							
	White Male Age 20 - 49 Age 50 - 74 Age 75+	White Female Age 20 - 49 Age 50 - 74 Age 75+	All White Male	All White Female	All Black Male	All Black Female	White Male Age 20 - 49 Age 50 - 74 Age 75+	White Female Age 20 - 49 Age 50 - 74 Age 75+	Black Male Age 20 - 49 Age 50 - 74 Age 75+	Black Female Age 20 - 49 Age 50 - 74 Age 75+
SAN JUAN, NM	1.7792 15.7515 33.8555	.7102 11.1054 30.4548	5.7301	3.7585	0	0				
New Mexico	1.7706 13.014 38.6452	.9276 9.7311 34.1661	5.5021	3.978	5.3146	3.6743	1.9204 13.7231 45.4862	.9477 10.506 36.919	0 21.4833 15.0658	1.6494 12.6926 11.2438

SOURCE: National Cancer Institute Cancer Mortality Maps & Graphs <http://ratecalc.cancer.gov/ratecalc/archivedatlas/>

NOTES: Mortality rates (number per 100,000) are extracted from the state and county Non-Hodgkin's Lymphoma mortality tables.

Lung Cancers Mortality Rates

	1950 - 1994		1970 - 1994							
	White Male Age 0 - 19	White Female Age 0 - 19	All White Male	All White Female	All Black Male	All Black Female	White Male Age 0 - 19	White Female Age 0 - 19	Black Male Age 0 - 19	Black Female Age 0 - 19
SAN JUAN, NM	0	.3188	50.1945	22.2068	47.6531	0				
New Mexico	.0242	.0558	49.4622	20.1564	69.9306	19.8963	.0202	.0782	0	0

SOURCE: National Cancer Institute Cancer Mortality Maps & Graphs <http://ratecalc.cancer.gov/ratecalc/archivedatlas/>

NOTES: Mortality rates (number per 100,000) are extracted from the state and county mortality tables.

