

6.0 SOCIAL INDICATORS

Overview

Located in northeastern Nevada, Eureka County was established in 1873. The county covers 4,182 square miles. Geography is typical basin and range topography, with long, mostly north-south trending, alluvium-filled valleys separated by mountain ranges. Elevations range from a high of around 10,461 feet at the Summit Mountains in the Monitor Range to about 4,000 feet elevation on the floors of several of the lower basins.

Principal communities are the county seat, Eureka, in the southern end of the county and the towns of Crescent Valley and Beowawe in the north. The Humboldt River winds through the northern part of the county. This is a major transportation corridor both historically and in the present.

Thousands traveled the emigrant trail along the Humboldt River in the nineteenth century; now the corridor holds Interstate Highway 80, as well as Union Pacific railroad tracks. U.S. Highway 50 provides access to the southern end of the county and to the county seat. Eureka County towns are relatively isolated, but County and City governments, as well as private businesses, provide a range of services to residents and visitors, as listed in Table 6-1.

In 1975, The Energy Research and Development Administration (formerly AEC) began a renewed search for a possible permanent repository for the nation's nuclear waste. A multiple site survey emphasizing burying the nuclear waste in salt deposits and federal nuclear facility sites was conducted in 36 states, including Nevada, but reduced in scope due to decreased funding and political opposition from states.

Voting

As shown in Table 6-2, voter turnout in Eureka County is very high. Voter turnout in the last general election was 85.35 percent, while in Nevada as a whole the percentage of registered voters who voted was 80.79 percent. Only in 2008 did the percent of Nevada registered voters exceed the percentage of Eureka County voters participating in the election. Figure 6-1 shows the party affiliation of Eureka County voters. Since 2003, democrat voters have declined while republican and independent non-partisan voters have increased. Figure 6-2 tracks the trends in voter registration in Eureka County.



Table 6-1 Eureka County Facilities and Services 2006 and 2011		
	2006	2011
Airports	1	1
Culture and Recreation		
Libraries	2	2
Parks	3	3
Swimming Pools	1	1
Tennis Courts	1	1
Trap range/Sporting clay	1	1
Baseball Fields	2	2
Rodeo Arenas	2	2
Senior Citizen Centers	2	2
Fire Protection		
Number of Stations	6	6
Number of personnel and officers	70	70
Police Protection		
Number of Stations	2	2
Number of personnel and officers	17	17
Number of patrol units	8	8
Medical Clinics	2	2
Education		
Number of elementary schools	2	2
Number of elementary school instructors	12	12.5
Number of secondary schools	1	1
Number of secondary school instructors	13	14.5
Commercial Visitors Services		
Number of eating establishments	8	6
Number of gaming and entertainment establishments	5	5
Number of motel rooms	88	88
Number of RV parks	3	3

SOURCE: Comprehensive Annual Financial Report, County of Eureka, State of Nevada. 2006 and 2011.



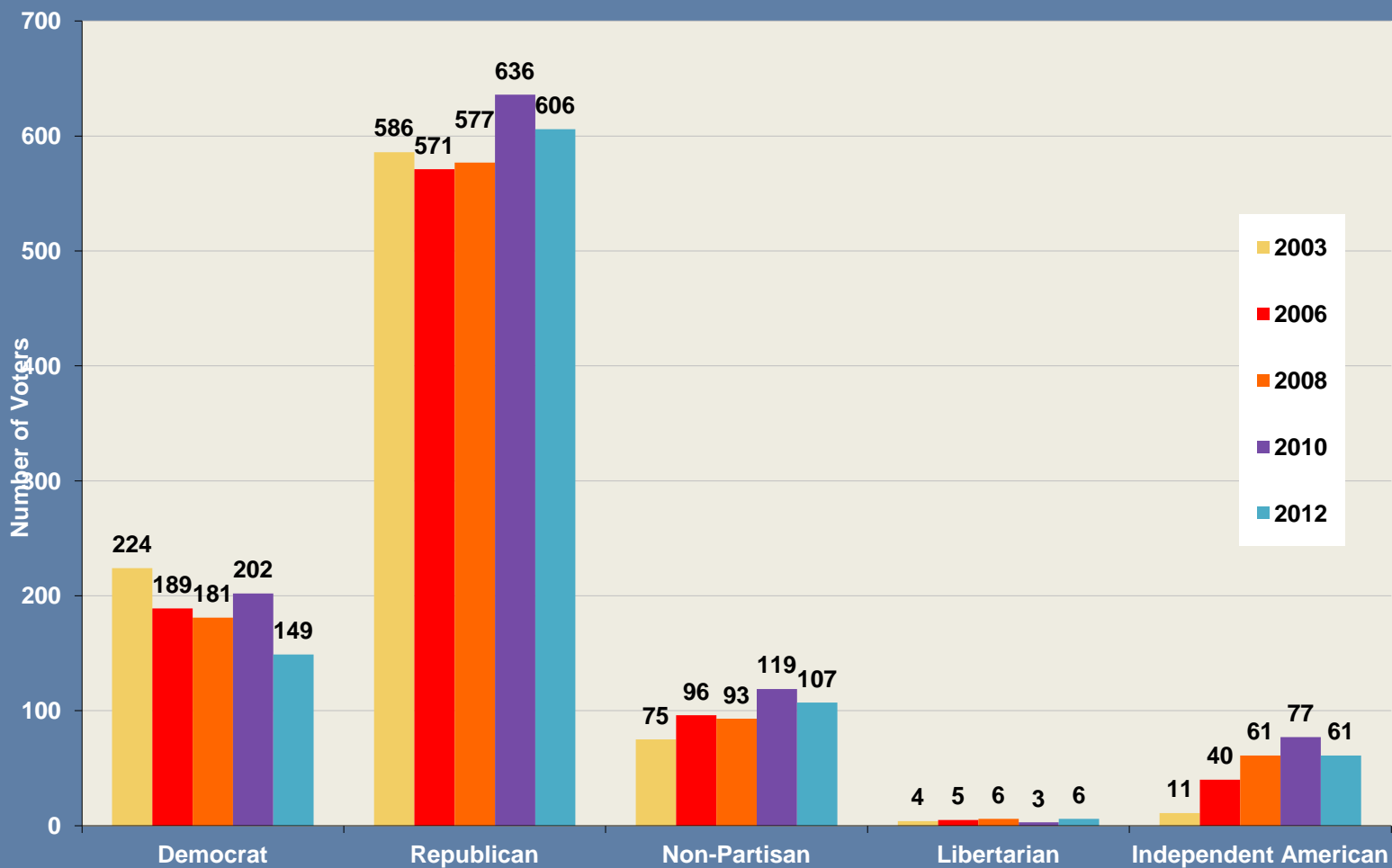
Table 6-2 Eureka County Voting Statistics for 1998, 2000, 2002, 2004, 2006, 2008, 2010, and 2012 General Elections

Year	% of Eureka County Total Population Voting	Total Registered Voters	Number Voting in General Election	% of Eureka County Registered Voters Participating	% of Nevada Registered Voters Participating
1998	35.83%	833	679	81.50%	49.01%
2000	51.06%	884	843	95.36%	70.15%
2002	52.82%	900	731	81.22%	58.91%
2004	49.80%	833	739	88.72%	77.44%
2006	49.86%	915	728	79.56%	59.16%
2008	48.04%	1,012	746	73.72%	80.27%
2010	38.35%	1,022	762	74.56%	64.64%
2012	40.30%	949	810	85.35%	80.79%

SOURCE: Nevada Secretary of State, Elections Division, Official General Election Results



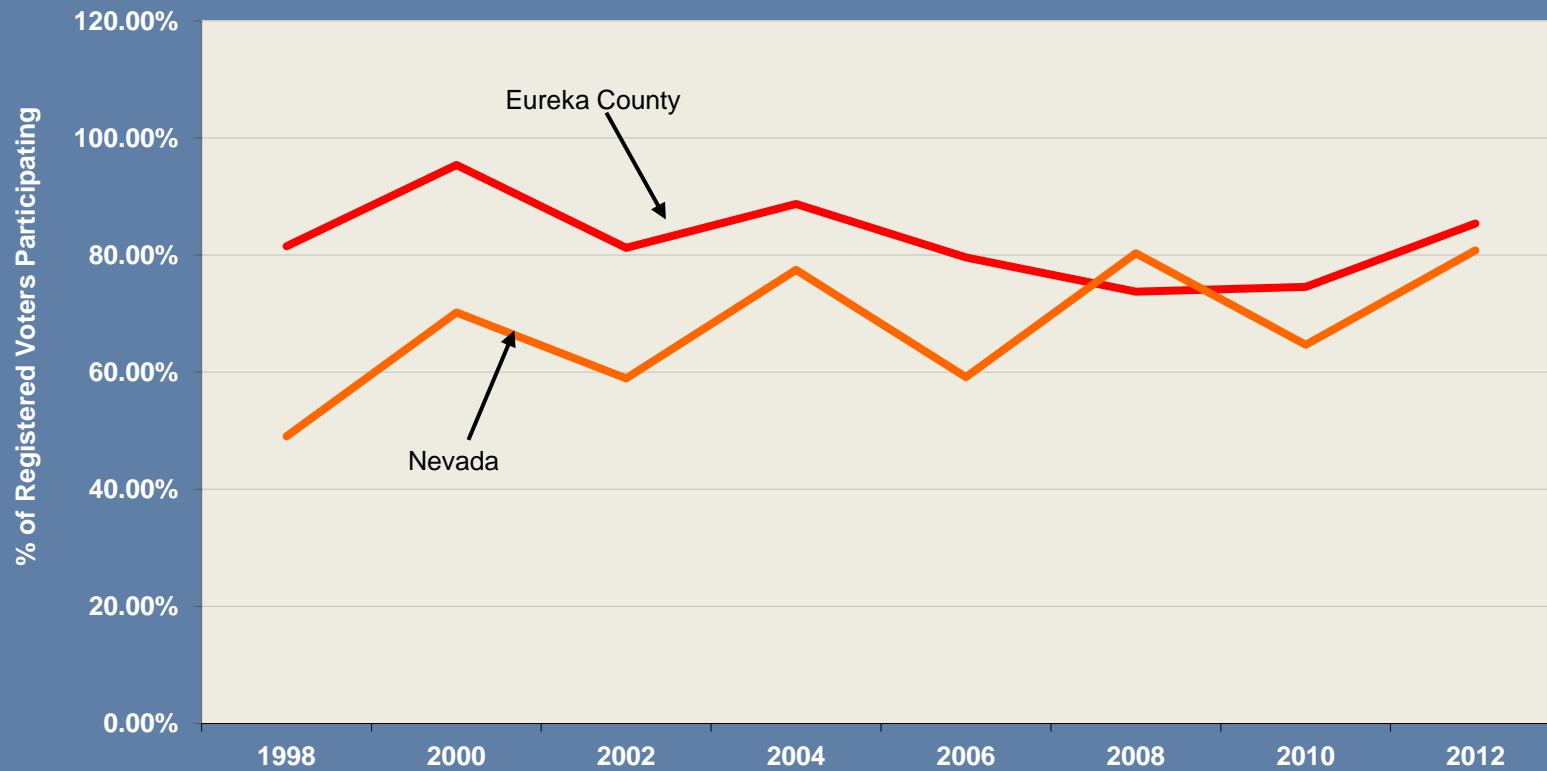
Figure 6-1 Eureka County Voter Registration 2003, 2006, 2008, 2010, and 2012



SOURCE: Nevada Secretary of State, Elections Division, Voter Registration



**Figure 6-2 Average Eureka County Voter Turnout is Very High
Voter Turnout in Recent Elections**



SOURCE: Nevada Secretary of State, Elections Division, Official General Election Results



Public Safety

The State of Nevada created a uniform crime-reporting program in 1991. The Department of Public Safety obtains crime figures from local jurisdictions in Nevada and publishes them in an annual report, Crime and Justice in Nevada. During 2010 only 26 "index" crimes were reported in Eureka County. This gives Eureka County a crime rate of 16.16 per thousand population, just under half the crime rate for the state as a whole of 34.04 (Table 6-3).

Table 6-3 Reported Crime in Eureka County and Nevada by Category

2001	Murder	Rape	Robbery	Assault	Burglary	Larceny	Motor Vehicle Theft	Arson	Total	Rate per 1000 Population
Eureka County	-	-	1	15	8	12	1	-	37	24.57
Nevada	186	883	4,932	6,337	17,710	45,072	14,703	536	90,359	42.37
2005	Murder	Rape	Robbery	Assault	Burglary	Larceny	Motor Vehicle Theft	Arson	Total	Rate per 1000 Population
Eureka County	-	-	-	4	7	7	-	-	18	12.12
Nevada	210	1,015	4,709	8,727	23,458	51,983	26,934	777	117,813	46.77
2010	Murder	Rape	Robbery	Assault	Burglary	Larceny	Motor Vehicle Theft	Arson	Total	Rate per 1000 Population
Eureka County	-	-	-	8	6	11	1	-	26	16.16
Nevada	161	956	5,296	11,872	22,223	41,856	10,179	452	92,995	34.04

Source: State of Nevada Department of Public Safety, 2010 Crime and Justice in Nevada.

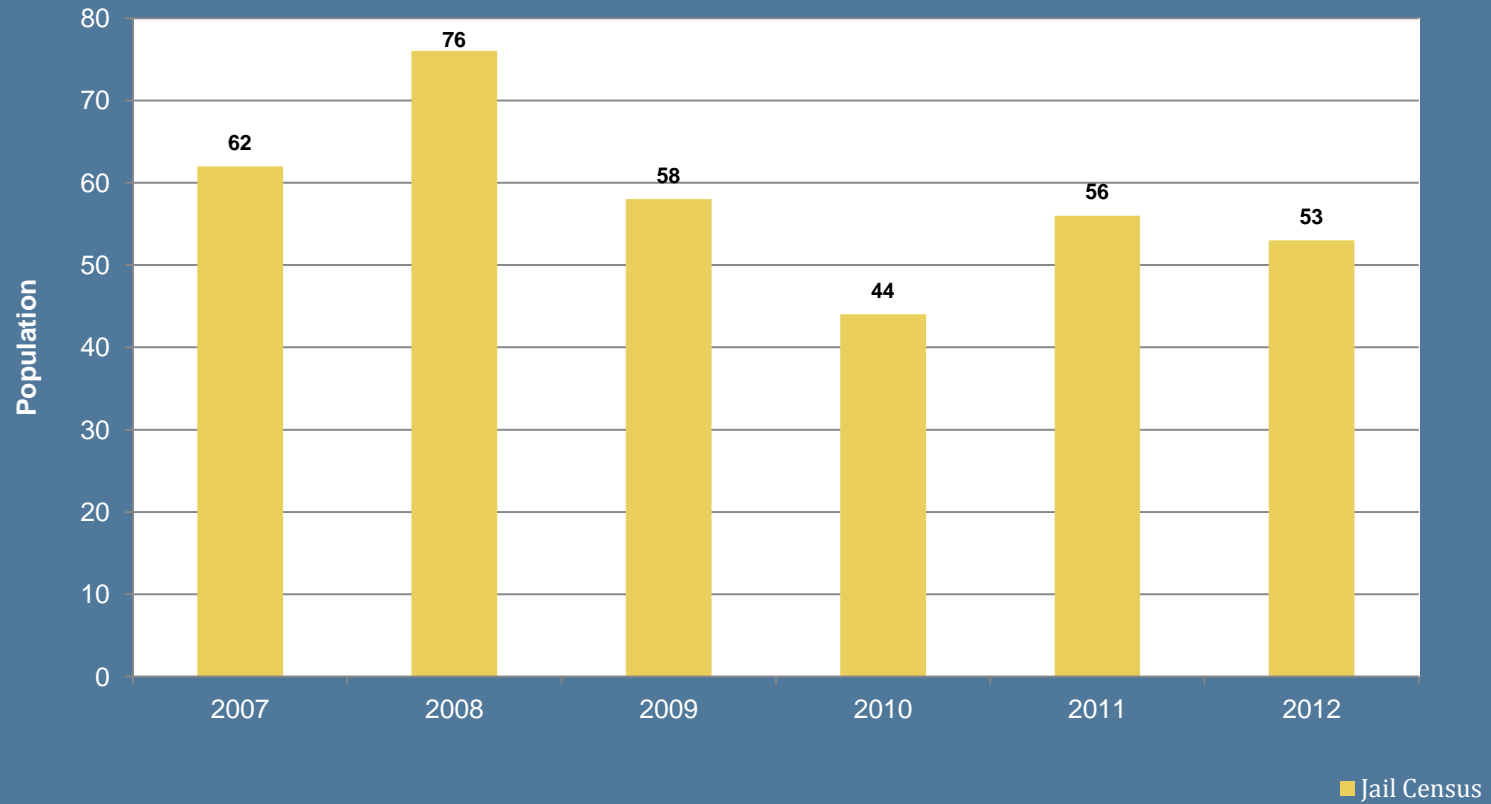
The Eureka County Sheriff's Department tracks annual jail population and the total number of reports filed annually. The Eureka County annual jail population spiked in 2007 and 2008 and then declined and leveled off from 2009 to 2012 (Figure 6-3). However, the number of reports filed with the Sheriff's Department have steadily increased since 2010 (Figure 6-4).

TRAFFIC CRASHES AND AMBULANCE SERVICE

Traffic crashes in Eureka County in 2010 totaled 119, with four fatal crashes (Table 6-4). According to the Nevada Department of Transportation 2010 Nevada Traffic Crashes the top three contributing factors to traffic crashes in Eureka County were "speed too fast for conditions," "animal in roadway (deer)" and "inattentive driving."



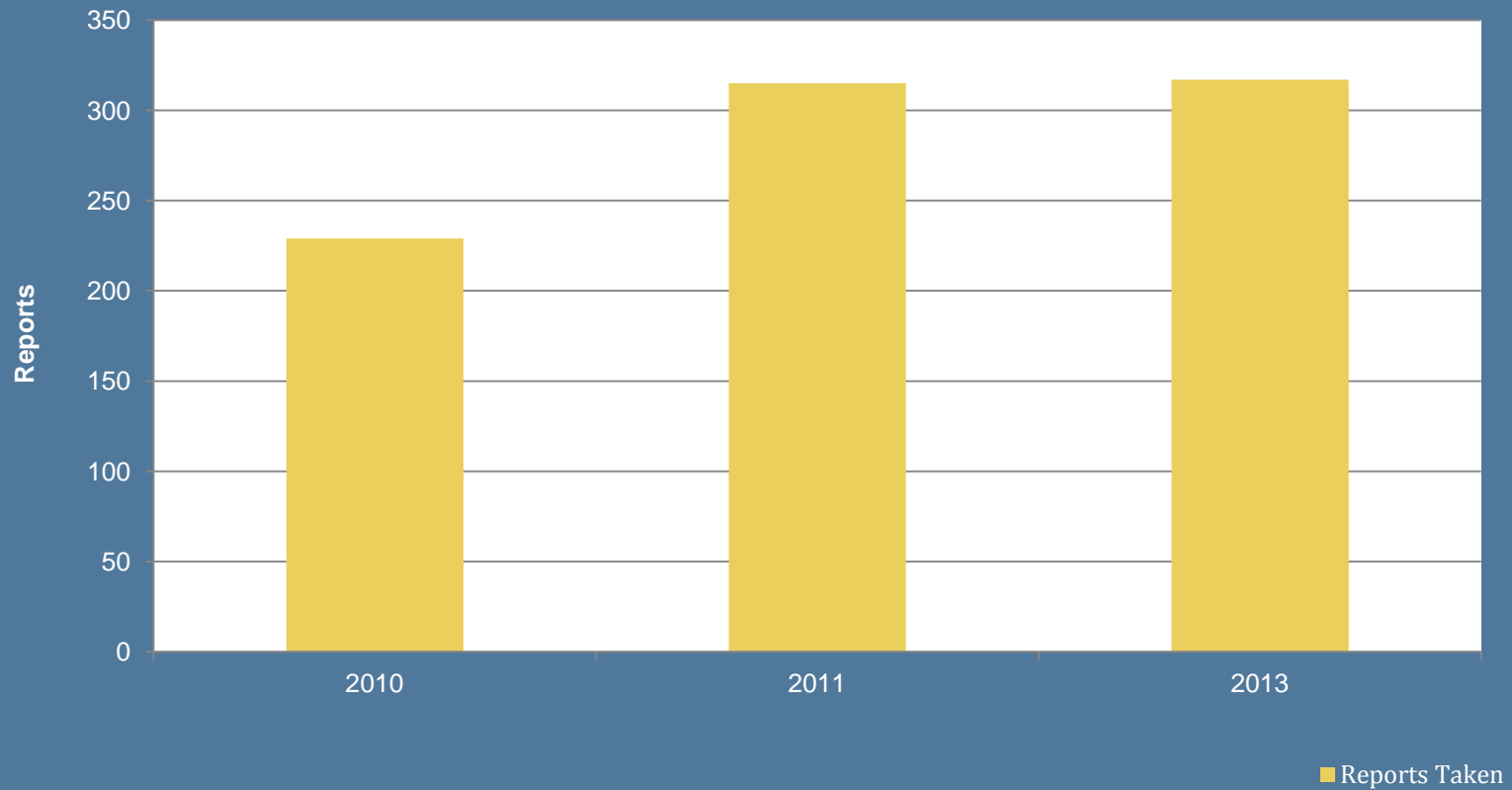
**Figure 6-3 Eureka County Sheriff's Office
Annual Jail Population**



Source: Eureka County Sheriff's Office



**Figure 6-4 Eureka County Sheriff's Office
Annual Reports Filed**



Source: Eureka County Sheriff's Office



This is consistent with the causative factors in other rural Nevada counties. Of the seven fatal crashes in Eureka County in 2010, two took place on Interstate 80; two took place on U.S. Highway 50; one took place on State Route 278; and one took place on State Route 376 north of Crescent Valley Town. Between 1998 and 2001 all fatal crashes took place either on Interstate Highway 80 or on U.S. Highway 50.

In 2002 Eureka County had 0.23 percent of the statewide total crashes. With a crash rate of 92.01 per 100,000,000 vehicle miles, Eureka County has the fifth lowest crash rate in Nevada counties, behind Esmeralda, Humboldt, Mineral and Pershing Counties. The overall Nevada statewide crash rate is 233.3. Figure 6-5 shows ambulance calls for the Eureka and Crescent Valley areas. Ambulance calls for Eureka and Crescent Valley Volunteer Ambulance Service does not include Pine Valley, I-80 and areas north of I-80.

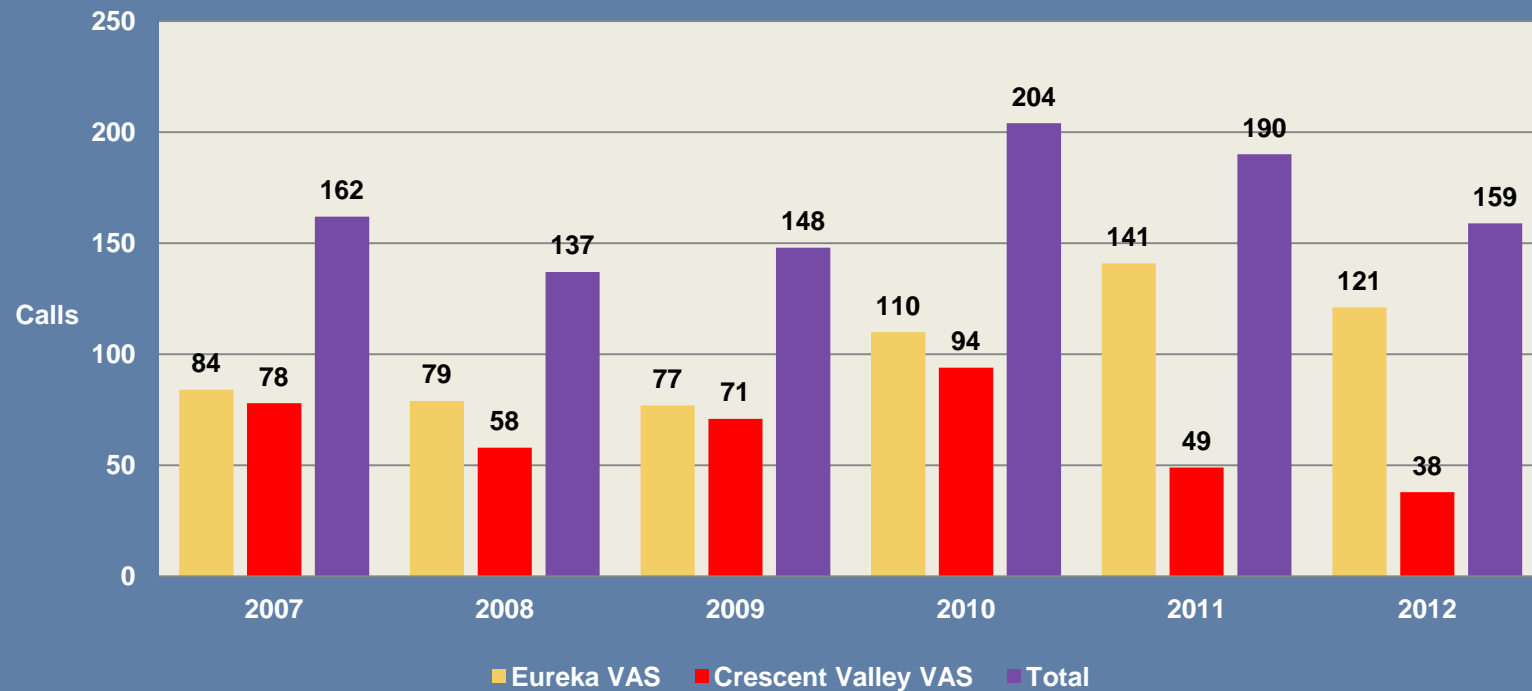
Table 6-4 Traffic Crashes in Eureka County, 1998 - 2010

	Property Damage Only	Injury	Fatal	Total
1998	105	39	3	147
1999	76	33	4	113
2000	58	27	3	88
2001	82	34	3	119
2002	81	30	4	115
2003	78	26	3	107
2004	NA	NA	NA	NA
2005	NA	NA	NA	NA
2006	73	20	1	94
2007	70	29	1	100
2008	62	35	0	97
2009	80	18	1	99
2010	91	21	7	119

Source: Nevada Department of Transportation



**Figure 6-5 Ambulance Calls Eureka and Crescent Valley
Volunteer Ambulance Service**



Carlin VFD provides service to Pine Valley and I-80 north

Source:

Eureka County Sheriff's Office



Health Care

Nevada Health Centers, Inc. operates two clinics in Eureka County, one in the town of Eureka and one in Crescent Valley. The Eureka Clinic was opened in 1987, the Crescent Valley Clinic in 1999. Each clinic is staffed with one physician and one nurse practitioner. The clinics offer family medicine, women's health services, pediatrics, occupational health, urgent care, family planning, health screenings, well-child care and immunizations, STD/HIV education, lab, X-ray, prescription dispensary, prenatal and newborn care, chronic illness management, and health education. A Medicaid Eligibility Specialist visits each clinic once a month to assist the community with available programs. For acute care, Eureka County residents visit hospitals in nearby counties including Elko General Hospital, William Bee Ririe Hospital in Ely, and Reno-area hospitals. Table 6-5 shows medical clinic visits.



Table 6-5 Eureka County Medical Clinic Visits, 2002 and 2004								
	Number of Patients	Number of Visits	19 years of age and under	65 years of age and older	Female	Uninsured	Medicaid	Medicare
Crescent Valley Medical Clinic								
2002	306	626	20%	9%	43%	13%	9%	9%
2004	262	662	24%	13%	56%	20%	8%	15%
Eureka Medical Clinic								
2002	945	2,592	31%	13%	52%	24%	3%	13%
2004	904	2,287	30%	15%	49%	9%	3%	15%



References

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Comprehensive Annual Financial Report, County of Eureka, State of Nevada, page 101. 30 June 2005. Mike Rebaleati. Eureka County Recorder/Auditor web page. 1 August 2006 (There is an Update every year)

2. Eureka County Voter Registration

Eureka Nevada Secretary of State - Voter Registration Figures, June 2006. 21 July 2006. Dean Heller, Secretary of State. Nevada Secretary of State web page. 1 August 2006. (Records updated monthly)

3. Eureka County Voting Statistics for 1998, 2000, 2002, 2004, 2006, 2008, 2010 General Elections

Nevada Secretary of State - Official General Elections Results. Secretary of State. Nevada Secretary of State web page. 1 (General Elections occur every 2 years) <http://www.nvsos.gov/index.aspx?page=1060>

4. Reported Crime in Eureka County and Nevada by Category

Crime and Justice In Nevada, 2010. Nevada Department of Public Safety (There is an update every year.)
<http://nvrepository.state.nv.us/crimejustice.shtml>

5. Eureka County Annual Jail Population and Reports Filed, Eureka County Sheriff's Office.

6. 2007-2012, Ambulance Calls, Eureka County EMS Coordinator, Mike Sullivan and Eureka County Sheriff's Office, 2012.

7. Traffic Crashes in Eureka County, Nevada Department of Transportation.

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8. Eureka County Medical Clinic Visits

Nevada Health Centers, Inc. - Patient Profile for 2004. Nevada Health Centers, Inc. web page. 1 August 2006. (There is an update every year)

