

# Grand County Data & Information



**Economic**



**Health**



**Education**



**Crime**



**Traffic**



## **National Center for Rural Health Works**

Oklahoma Cooperative Extension Service

Oklahoma Center for Rural Health

OSU Health Sciences Center, College of Osteopathic Medicine

Oklahoma State University

**August 2007**

Grand County, Utah  
Data and Information

Prepared for:

Grand County, Utah

through

National Association of Counties Project  
Funded by the federal Office of Rural Health Policy

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August 2007

## A. ECONOMIC/DEMOGRAPHIC DATA

Section A, Table 1  
 Census Population, Population Estimates, and Percent Changes  
 for Grand County Towns and Cities, Grand County, and the State of Utah

	<u>Census Population</u>		<u>Estimated Population</u>		<u>10 Years</u>	<u>1 Year</u>	<u>5 Years</u>	<u>6 Years</u>
	1990	2000	2005	2006	'90-'00	'05-'06	'00-'05	'00-'06
Castle Valley town	211	349	357	364	65.4%	2.0%	2.3%	4.3%
Moab city	3,971	4,779	4,832	4,875	20.3%	0.9%	1.1%	2.0%
Balance of Grand County*	<u>2,438</u>	<u>3,357</u>	<u>3,598</u>	<u>3,760</u>	37.7%	4.5%	7.2%	12.0%
Grand County	<u>6,620</u>	<u>8,485</u>	<u>8,787</u>	<u>8,999</u>	<u>28.2%</u>	<u>2.4%</u>	<u>3.6%</u>	<u>6.1%</u>
Green River city (pt.)	NA	105	NA	NA	NA	NA	NA	NA
State of Utah	<u>1,722,850</u>	<u>2,233,169</u>	<u>2,490,334</u>	<u>2,550,063</u>	<u>29.6%</u>	<u>2.4%</u>	<u>11.5%</u>	<u>14.2%</u>

SOURCE: U.S. Census Bureau; 1990 & 2000 Census Population; 2005 & 2006 Census Population Estimates (www.census.gov [July 2007]).

\* Does not include Green River city.

NA Data are not available for Green River city.

Section A, Table 2  
Population, Population Projections, and Percent Changes  
for Grand County and the State of Utah 1/

	Census Population 2000	Projected Population				Percent Changes			
		2010	2020	2030	2040	'00-'10	'00-'20	'00-'30	'00-'40
Castle Valley town	349	359	387	402	413	2.9%	10.9%	15.2%	18.3%
Green River city (pt.)	105	115	124	128	132	9.5%	18.1%	21.9%	25.7%
Moab city	4,779	5,000	5,394	5,603	5,754	4.6%	12.9%	17.2%	20.4%
Balance of Grand County	<u>3,357</u>	<u>3,565</u>	<u>3,846</u>	<u>3,995</u>	<u>4,103</u>	<u>6.2%</u>	<u>14.6%</u>	<u>19.0%</u>	<u>22.2%</u>
Grand County	<u>8,485</u>	<u>9,039</u>	<u>9,751</u>	<u>10,129</u>	<u>10,403</u>	<u>6.5%</u>	<u>14.9%</u>	<u>19.4%</u>	<u>22.6%</u>
State of Utah	<u>2,233,169</u>	<u>2,833,337</u>	<u>3,486,218</u>	<u>4,086,319</u>	<u>4,701,369</u>	<u>26.9%</u>	<u>56.1%</u>	<u>83.0%</u>	<u>110.5%</u>

SOURCE: U.S. Census Bureau, 2000 Census population; Utah Governor's Office of Planning and Budget, 2010, 2020, 2030, and 2040 projected populations (www.census.gov [July 2007]) and (<http://www.governor.utah.gov/dea/LongTermProjections.html> [May 2007]).

1/ **CAUTION** Population estimates are based on current data and cannot be compared specifically to population projections.

Section A, Table 3  
 2005 Population by Age Groups and Gender  
 for Grand County, Utah

Age	Male	Female	Total
0-4	273	238	511
5-9	269	293	562
10-14	317	248	565
15-19	313	294	607
20-24	304	311	615
25-29	346	308	654
30-34	281	314	595
35-39	246	245	491
40-44	337	308	645
45-49	343	361	704
50-54	364	349	713
55-59	293	280	573
60-64	188	210	398
65-69	153	167	320
70-74	136	164	300
75-79	102	127	229
80-84	50	92	142
85+	<u>43</u>	<u>76</u>	<u>119</u>
<b>Total</b>	<b>4,358</b>	<b>4,385</b>	<b>8,743</b>

SOURCE: U. S. Census Bureau, estimated population for 2005 (www.census.gov [July 2007]).

Section A, Table 4  
 Persons <19 Years of Age -  
 Population Numbers and Percent of Total Population  
 for Grand County and the State of Utah

	Grand County	State of Utah
<b>1990</b>		
Population <19 Years	2,249	689,466
Percent of Total Population	34.0%	40.0%
<b>2000</b>		
Population <19 Years	2,496	662,996
Percent of Total Population	29.4%	29.7%
<b>2005</b>		
Population <19 Years	2,245	857,146
Percent of Total Population	25.7%	34.4%

SOURCE: U. S. Census Bureau, Census data for 1990 and 2000, estimated population for 2005 (www.census.gov [July 2007]).

Section A, Table 5  
 Persons 65 Years of Age and over -  
 Population Numbers and Percent of Total Population  
 for Grand County and the State of Utah

	Grand County	State of Utah
<b>1990</b>		
Population $\geq$ 65 Years	831	145,080
Percent of Total Population	12.6%	8.4%
<b>2000</b>		
Population $\geq$ 65 Years	1,061	190,222
Percent of Total Population	12.5%	8.5%
<b>2005</b>		
Population $\geq$ 65 Years	1,110	218,411
Percent of Total Population	12.7%	8.8%

SOURCE: U. S. Census Bureau, Census data for 1990 and 2000, estimated population for 2005 (www.census.gov [July 2007]).

Section A, Table 6  
Race and Ethnic Groups -  
Population Numbers and Percent of Total Population  
Grand County and the State of Utah

Race/Ethnic Groups	Grand County		State of Utah	
	Number	Percent	Number	Percent
<b>1990 Census</b>				
White	6,341	95.8%	1,615,845	93.8%
Black	7	0.1%	11,576	0.7%
Native American 1/	203	3.1%	24,283	1.4%
Other 2/	69	1.0%	71,146	4.1%
Two or more Races 3/	NA	NA	NA	NA
Hispanic Origin 4/	291	4.4%	84,597	4.9%
<b>2000 Census</b>				
White	7,861	92.6%	1,992,975	89.2%
Black	21	0.2%	17,657	0.8%
Native American 1/	327	3.9%	29,684	1.3%
Other 2/	164	1.9%	145,658	6.5%
Two or more Races 3/	112	1.3%	47,195	2.1%
Hispanic Origin 4/	471	5.6%	201,559	9.0%
<b>2005 Estimates</b>				
White	8,164	93.4%	2,330,592	93.6%
Black	26	0.3%	24,259	1.0%
Native American 1/	465	5.3%	32,879	1.3%
Other 2/	28	0.3%	66,936	2.7%
Two or more Races 3/	0	0.0%	35,668	1.4%
Hispanic Origin 4/	573	6.6%	269,965	10.8%

SOURCE: U.S. Census Bureau, Census data for 1990 and 2000, estimated population for 2005 (www.census.gov [July 2007]).

1/ Native American includes American Indians and Alaska Natives.

2/ Other is defined as Asian Americans, Native Hawaiians, Pacific Islanders and all others.

3/ Two or more races indicate a person is included in more than one race group.

4/ Hispanic population is not a race group but rather a description of ethnic origin; Hispanics are included in the five race groups.

NA Not available; two or more races was not reported for 1990 Census.

Section A, Table 7  
Per Capita Personal Income and Transfer Payments  
for Grand County, the State of Utah, and the United States

	Grand County	State of Utah	United States
Per Capita Personal Income (Current \$)			
1996	16,360	19,529	24,175
1997	17,513	20,600	25,334
1998	19,077	21,708	26,883
1999	20,165	22,393	27,939
2000	20,179	23,874	29,845
2001	20,404	24,731	30,574
2002	20,198	25,010	30,810
2003	21,239	25,220	31,484
2004	22,952	26,214	33,050
2005	24,079	27,321	34,471
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Transfer Payments as a Percent of Personal Income			
1996	17.2%	10.9%	14.2%
1997	16.6%	10.5%	13.8%
1998	16.1%	10.2%	13.2%
1999	16.0%	10.3%	13.1%
2000	16.6%	10.2%	12.9%
2001	17.0%	10.5%	13.7%
2002	18.0%	11.2%	14.5%
2003	18.1%	11.5%	14.7%
2004	17.2%	11.3%	14.7%
2005	17.5%	11.4%	14.9%

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, data for 1996-2005 ([www.bea.gov](http://www.bea.gov) [July 2007]).

Section A, Table 8  
 Full-Time and Part-Time Employment by Major Industry for Grand County, Utah<sup>1/</sup>  
 (Number of Jobs)

Grand County	2001	2002	2003	2004	2005
Total full- and part-time employment	5,760	5,744	5,839	5,881	6,159
Wage and salary employment	4,374	4,398	4,412	4,400	4,596
Proprietors' employment	1,386	1,346	1,427	1,481	1,563
Farm proprietors' employment	82	82	80	80	80
Nonfarm proprietors' employment <sup>2/</sup>	1,304	1,264	1,347	1,401	1,483
By Industry:					
Farm employment	105	101	103	102	102
Nonfarm employment	5,655	5,643	5,736	5,779	6,057
Private employment	4,805	4,775	4,868	4,907	5,187
Forestry, fishing, rel. activ., and other <sup>3/</sup>	(D)	(D)	(D)	(D)	(D)
Mining	(D)	(D)	109	106	125
Utilities	33	(D)	(D)	(D)	(D)
Construction	423	418	390	409	472
Manufacturing	98	103	93	100	100
Wholesale trade	84	(D)	(D)	78	77
Retail trade	793	821	826	804	832
Transportation and warehousing	86	(D)	(D)	(D)	(D)
Information	(D)	76	89	90	89
Finance and insurance	95	76	85	87	95
Real estate and rental and leasing	259	247	274	297	351
Professional and technical services	237	198	218	241	256
Management of coms & enterprises	(D)	(D)	(D)	(D)	(D)
Administrative and waste services	(D)	(D)	(D)	(D)	(D)
Educational services	(D)	161	108	98	113
Health care and social assistance	(D)	307	307	314	362
Arts, entertainment, and recreation	316	295	329	329	351
Accommodation and food services	1,321	1,336	1,368	1,338	1,335
Other services, except public administr.	243	254	279	264	267
Government and government enterprises	850	868	868	872	870
Federal, civilian	230	244	254	257	246
Military	44	44	45	43	43
State and local	576	580	569	572	581

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, data for 2001-2005 (www.bea.gov [July 2007]).

1/ The estimates are based on the North American Industry Classification System (NAICS).

2/ Excludes limited partners.

3/ "Other" consists of the number of jobs held by U.S. residents employed by international organizations and foreign embassies and consultates in the U.S.

(D) Not shown to avoid disclosure of confidential information, but estimates are included in totals.

Section A, Table 9  
Labor Force Data for Grand County, Utah

Year	Labor Force	<u>Grand County</u>		Year	<u>Grand County</u>	<u>State of Utah</u>	<u>United States</u>
		Employment	Unemployment		Unemployment Rate		
1992	4,085	3,778	307	1992	7.5	4.9	7.5
1993	4,616	4,313	303	1993	6.6	4.2	6.9
1994	4,878	4,542	336	1994	6.9	3.9	6.1
1995	4,969	4,639	330	1995	6.6	3.5	5.6
1996	5,070	4,711	359	1996	7.1	3.5	5.4
1997	5,205	4,872	333	1997	6.4	3.2	4.9
1998	5,339	4,954	385	1998	7.2	3.7	4.5
1999	5,566	5,211	355	1999	6.4	3.6	4.2
2000	4,619	4,316	303	2000	6.6	3.4	4.0
2001	4,711	4,385	326	2001	6.9	4.4	4.7
2002	4,812	4,451	361	2002	7.5	5.8	5.8
2003	4,911	4,545	366	2003	7.5	5.6	6.0
2004	4,824	4,469	355	2004	7.4	5.0	5.5
2005	4,994	4,677	317	2005	6.3	5.0	5.1
2006	5,065	4,825	240	2006	4.7	2.9	4.6

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, data for 1991-2006, (<http://www.bls.gov/home.htm> [June 2007]).

Section A, Table 10a  
 Personal Income and Earning by Major Source  
 for Grand County, Utah 1/

	2001	2002	2003	2004	2005
	(\$1000s)				
<b>Income by Place of Residence</b>					
Total Personal income	173,372	174,508	183,843	199,524	211,583
Per capita personal income (dollars)	20,404	20,198	21,239	22,952	24,079
<b>Earnings by Place of Work</b>					
Total earnings by Place of Work	117,878	122,923	129,259	142,567	156,217
Wage and salary disbursements	86,494	89,655	93,684	100,605	110,238
Other labor income	19,533	20,974	22,897	25,870	28,547
Proprietors' income 2/	11,851	12,294	12,678	16,092	17,432
Farm proprietors' income	-1,078	-1,566	-1,511	-1,281	-1,870
Nonfarm proprietors' income	12,929	13,860	14,189	17,373	19,302
<b>Earnings by Industry</b>					
Farm earnings	-642	-1,071	-1,064	-792	-1,259
Nonfarm earnings	118,520	123,994	130,323	143,359	157,476
Private earnings	84,939	89,520	93,604	102,903	116,024
Gov't and gov't enterprises	33,581	34,474	36,719	40,456	41,452

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, data for 2001-2005 (www.bea.gov [July 2007]).

1/ The estimates for 2001-2005 are based on the North American Industry Classification System (NAICS).

2/ Proprietors income includes the inventory valuation adjustment and capital consumption adjustment.

Section A, Table 10b  
Earnings by Major Industry for Grand County, Utah 1/

	2001	2002	2003	2004	2005
	(\$1000s)				
<b>Earnings by Industry</b>					
Total earnings by Place of Work	117,878	122,923	129,259	142,567	156,217
Farm earnings	-642	-1,071	-1,064	-792	-1,259
Nonfarm earnings	118,520	123,994	130,323	143,359	157,476
Private earnings	84,939	89,520	93,604	102,903	116,024
Forestry, fishing, & other 2/	(D)	(D)	(D)	(D)	(D)
Mining	(D)	(D)	4,072	4,940	6,169
Utilities	2,093	(D)	(D)	(D)	(D)
Construction	10,794	11,873	10,667	12,879	15,929
Manufacturing	1,775	1,383	1,450	1,701	1,834
Durable goods	676	482	634	708	(D)
Nondurable goods	1,099	901	816	993	(D)
Wholesale trade	2,072	(D)	(D)	2,747	3,382
Retail trade	14,915	15,064	15,359	15,612	16,627
Transportation and warehousing	2,275	(D)	(D)	(D)	(D)
Information	(D)	1,318	1,484	1,282	1,280
Finance and insurance	1,649	1,716	1,858	1,953	2,192
Real estate and rental and leasing	2,340	2,340	2,768	3,345	5,021
Professional and technical services	4,336	5,143	5,824	8,308	8,913
Management of com's & enterprises	(D)	(D)	(D)	(D)	(D)
Administrative and waste services	(D)	(D)	(D)	(D)	(D)
Educational services	(D)	1,381	1,390	1,398	1,364
Health care and social assistance	(D)	6,565	6,871	8,346	10,732
Arts, entertainment, and rec.	3,996	3,974	4,508	4,763	5,009
Accommodation and food services	17,721	19,132	20,503	20,974	22,368
Other services, except public admin.	5,400	6,003	7,205	6,705	6,825
Gov't & gov't enterprises	33,581	34,474	36,719	40,456	41,452
Federal, civilian	13,815	14,238	14,670	17,217	16,753
Military	745	941	1,370	1,439	1,772
State and local	19,021	19,295	20,679	21,800	22,927

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, data for 2001-2005 (www.bea.gov [July 2007]).

1/ The estimates for 2001-2005 are based on the North American Industry Classification System (NAICS).

2/ "Other" consists of wage and salary disbursements to U.S. residents employed by international organizations and foreign embassies and consulates in the United States.

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

Section A, Table 11a  
Personal Transfer Receipts for Grand County, Utah

	2001	2002	2003	2004	2005
	(\$1000s)				
Total personal transfer receipts	29,555	31,359	33,277	34,230	37,059
Government payments of individuals	27,510	29,544	31,501	32,689	35,227
Retirement & disability insurance benefits	13,689	14,162	14,898	15,329	16,391
Old-age, surv. & disability insur. benefits	13,131	13,523	14,215	14,587	15,591
Railroad retirement & disability benefits	70	77	76	100	124
Worker's compensation	445	523	564	596	626
Other govt. disability ret. & ins. benefits 1/	(L)	(L)	(L)	(L)	50
Medical benefits	8,458	9,190	9,860	11,049	12,499
Medicare benefits	3,792	4,090	4,134	4,627	5,057
Public assistance medical care benefits 2/	4,607	5,010	5,653	6,341	7,358
Military medical insurance benefits 3/	59	90	73	81	84
Income maintenance benefits	3,194	3,394	3,941	4,245	4,487
Suppl. security income (SSI) benefits	456	507	622	590	605
Family assistance	284	382	319	343	336
Food stamps	741	826	949	1,045	931
Other income maintenance benefits 4/	1,713	1,679	2,051	2,267	2,615
Unemployment insurance compensation	1,365	1,861	1,931	1,114	854
State unemployment insurance compensation	1,319	1,767	1,733	975	761
Unemp. comp. - Fed. civilian empl. (UCFE)	(L)	(L)	76	57	(L)
Unemp. comp. - railroad employees	(L)	0	0	(L)	0
Unemp. comp. - veterans (UCX)	(L)	(L)	(L)	(L)	(L)
Other unemployment compensation 5/	(L)	(L)	104	60	(L)
Veterans benefits	494	630	648	737	771
Veterans pension and disability benefits	486	610	628	727	769
Veterans readjustment benefits 6/	(L)	(L)	(L)	(L)	(L)
Veterans life insurance benefits	0	0	0	0	0
Other assistance to veterans 7/	0	0	0	0	0
Fed education & training assistance 8/	137	104	79	91	128
Other transfer receipts to individuals 9/	173	203	144	124	97
Current transfer receipts of nonprofit institutions	969	1,003	1,075	1,163	1,235
Receipts from the Federal government	251	277	309	326	327
Receipts from state and local governments 10/	373	415	443	492	515
Receipts from businesses	345	311	323	345	393
Current transfer receipts from businesses 11/	1,076	812	701	378	597

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, data for 2001-2005 (www.bea.gov [July 2007]).

(See footnotes on next page)

## Section A, Table 11b (Continued)

### Footnotes

- 1/ Consists largely of temporary disability payments and black lung payments.
  - 2/ Consists of Medicaid and other medical vendor payments.
  - 3/ Consists of payments made under the TriCare Management Program (formerly called CHAMPUS).
  - 4/ Consists largely of general assistance, refugee assistance, foster home care and adoption assistance, earned income tax credits, and energy assistance.
  - 5/ Consists of trade readjustment allowance payments, Redwood Park benefit payments, public service employment benefit payments, and transitional benefit payments.
  - 6/ Consists largely of veterans' readjustment benefit payments, educational assistance to spouses and children of disabled or deceased veterans, payments to paraplegics, and payments for autos and conveyances for disabled veterans.
  - 7/ Consists of state and local government payments to veterans.
  - 8/ Consists largely of federal fellowship payments (NSF fellowships and traineeships, subsistence payments to State maritime academy cadets, and other federal fellowships), interest subsidy on higher education loans, basic educational opportunity grants, and Job Corps payments.
  - 9/ Consists largely of BIA payments, education exchange payments, Alaska Permanent Fund dividend payments, compensation of survivors of public safety officers, compensation of victims of crime, disaster relief pays, comp. for Japanese internment, and other special pays to individuals.
  - 10/ Consists of state and local gov't. assistance payments to nonprofit insts., and other state and local gov't. to nonprofit institutions.
  - 11/ Consists largely of personal injury payments to individuals other than employees and other business transfer payments.
- (L) Less than \$50,000, but the estimates for this item are included in the totals.

Section A, Table 12  
Farm Income and Expenses for Grand County, Utah, 2001-2005

Grand County	2001	2002	2003	2004	2005
	(\$1000s)				
Cash receipts from marketings	1,917	1,297	1,429	1,709	1,751
Cash receipts: livestock and products	1,154	464	537	706	660
Cash receipts: crops	763	833	892	1,003	1,091
Other income	269	491	438	282	395
Government payments	0	147	118	(L)	89
Imputed and miscell. income received 1/	269	344	320	271	306
Total production expenses	3,299	3,319	3,411	3,281	3,953
Feed purchased	74	115	117	122	126
Livestock purchased	247	56	93	160	117
Seed purchased	(L)	59	56	51	65
Fertilizer & lime (incl. ag. chemic. 1978-fwd.)	75	81	74	80	102
Petroleum products purchased	158	149	160	187	236
Hired farm labor expenses 2/	501	568	520	574	653
All other production expenses 3/	2,201	2,291	2,391	2,107	2,654
Value of inventory change	(L)	-184	-72	(L)	-106
Value of inventory change: livestock	(L)	-171	-122	(L)	-121
Value of inventory change: crops	(L)	(L)	52	(L)	(L)
Value of inventory change: materials and supplies	(L)	(L)	(L)	(L)	(L)
Total cash receipts and other income	2,186	1,788	1,867	1,991	2,146
less: Total production expenses	3,299	3,319	3,411	3,281	3,953
Realized net income	-1,113	-1,531	-1,544	-1,290	-1,807
plus: Value of inventory change	(L)	-184	-72	(L)	-106
Total net income including corporate farms	-1,118	-1,715	-1,616	-1,267	-1,913
less: Net income of corporate farms	(L)	-149	-105	(L)	(L)
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	-1,078	-1,566	-1,511	-1,281	-1,870
plus: Farm wages and perquisites	372	438	384	426	543
plus: Farm supplements to wages and salaries	64	57	63	63	68
Total farm labor and proprietors' income	-642	-1,071	-1,064	-792	-1,259

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, data for 2001-2005 (www.bea.gov [July 2007]).

1/ Consists of imputed income, such as gross rental value of dwellings and value of home consumption, and other farm related income components, such as machine hire and custom work income, and income from forest products (1978 to present).

2/ Consists of hired worker's cash pay and perquisites, employers' contributions for social security and Medicare, and payments for contract labor, machine hire, and custom work.

3/ Consists of repair and operation of machinery; depreciation, interest, rent and taxes; and other miscellaneous expenses including agricultural chemicals (1969-77).

(L) Less than \$50,000, but the estimates for this item are included in the totals.

Section A, Table 13  
Household by Type, Occupancy and Tenure  
for Grand County, the State of Utah and the United States, 2000

	Grand County		State of Utah		U.S.
	No.	%	No.	%	%
<b>Population</b>	8,485		2,233,169		---
<b>Household by Type</b>					
Total Households	3,434	100.0	701,281	100.0	100.0
Family households (Families)	2,170	63.2	535,294	76.3	68.1
With own children under 18 years	2,038	94.0	299,746	56.0	32.8
Married-couple family:	1,669	76.9	442,931	83.0	51.7
With own children under 18 years	686	41.1	245,743	55.5	23.5
Female householder, no husband present	368	17.0	65,941	12.3	12.2
With own children under 18 years	256	69.6	40,329	61.2	7.2
Nonfamily households	1,264	36.8	165,987	23.7	31.9
Householder living alone	1,014	80.2	124,756	75.1	25.8
Householder 65 years and over	326	9.5	119,256	17.0	9.2
Households with individuals, <18 years	1,127	32.8	321,108	45.8	36.0
Households with individuals ≥65 years	769	22.4	130,469	18.6	23.4
Average household size	2.4	---	3.1	---	---
Average family size	3.0	---	3.6	---	---
<b>Housing Occupancy</b>					
Total housing units	4,062	100.0	768,594	100.0	100.0
Occupied housing units	3,434	84.5	701,281	91.2	91.0
Vacant housing units	628	15.5	67,313	8.8	9.0
For seasonal, recreational, or occasional use	276	6.8	29,685	3.9	3.1
Homeowner vacancy rate (percent)	---	8.1	---	15.7	1.7
Rental vacancy rate (percent)	---	24.5	---	20.5	6.8
<b>Housing Tenure</b>					
Occupied housing units	3,434	100.0	701,281	100.0	100.0
Owner-occupied housing units	2,437	71.0	501,547	71.5	66.2
Renter-occupied housing units	997	29.0	199,734	28.5	33.8

SOURCE: U. S. Census Bureau, Census data for 2000 (www.census.gov [July 2007]).

Section A, Table 14  
Household Numbers by Income Groups and by Type of Income  
and Mean Income by Type  
for Grand County, the State of Utah, and the United States, 1999

	Grand County		State of Utah		U.S.
	No.	%	No.	%	%
<b>Income</b>					
<b>Households</b>	3,445	100.0	701,281	100.0	100.0
Less than \$10,000	337	9.8	41,959	5.9	9.5
\$10,000 to \$14,999	314	9.1	33,952	4.8	6.3
\$15,000 to \$24,999	649	18.8	83,121	11.9	12.8
\$25,000 to \$34,999	556	16.1	93,119	13.3	12.8
\$35,000 to \$49,999	676	19.6	133,421	19.0	16.5
\$50,000 to \$74,999	535	15.5	158,405	22.6	19.5
\$75,000 to \$99,999	181	5.3	79,659	11.4	10.2
\$100,000 to \$149,999	115	3.3	52,641	7.5	7.7
\$150,000 to \$199,999	58	1.7	12,924	1.8	2.2
\$200,000 or more	24	0.7	12,732	1.8	2.4
Median Household Income	32,387	---	45,726	---	---
<b>By Type of Income</b>					
With Earnings	2,817	81.8	604,567	86.1	80.5
Mean Earning	39,169	---	54,973	---	---
With Social Security Income	856	24.8	144,815	20.6	25.7
Mean Social Security Income	11,161	---	11,829	---	---
With Supplemental Security Income	131	3.8	19,890	2.8	4.4
Mean Supplemental Security Income	6,925	---	6,580	---	---
With Public Assistance Income	211	6.1	21,896	3.1	3.4
Mean Public Assistance Income	2,422	---	2,878	---	---
With Retirement Income	483	14	110,476	15.7	16.7
Mean Retirement Income	18,145	---	17,682	---	---

SOURCE: U. S. Census Bureau, data for 1999 (www.census.gov [July 2007]).

## **B. HEALTH/BEHAVIORAL DATA**

Section B, Table 1  
Economic Distress Indicators for Grand County and the State of Utah

	Grand County					State of Utah				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
<b>Persons in Poverty</b>										
Number	1,298	1,387	1,291	1,205	1,242	198,434	214,675	224,715	235,385	251,092
Percent of People in Poverty	15.2%	16.1%	14.8%	13.9%	14.3%	8.8%	9.4%	9.7%	10.0%	10.3%
County Ranking (1 = best)	26	28	27	25	26	--	--	--	--	--
<b>Children &lt;18 in Poverty</b>										
Number	471	470	407	457	414	78,481	82,494	80,892	92,075	92,251
Percent of Children in Poverty	21.3%	20.9%	18.1%	21.0%	20.4%	11.1%	11.3%	10.9%	12.5%	12.4%
County Ranking (1 = best)	26	26	28	28	28	--	--	--	--	--

SOURCE: U. S. Census Bureau, Census estimates for 2000-2004.

\* Poverty is measured by using 48 thresholds that vary by family size and number of children within the family and age of householder. To determine whether a person is poor, one compares the total incomes of that person's family with the threshold appropriate for that family. If the total income is less than the threshold, then the person is considered poor, together with every member of his or her family. Institutionalized people, people in military quarters, people living in college dormitories, and unrelated individuals under 15 years old are excluded from the calculation of poverty rates.

Section B, Table 2  
 Medicare by Type  
 for Grand County and the State of Utah

Monthly Averages	Grand County		State of Utah	
	2002	2003	2002	2003
<b>Medicare</b>				
Total Persons Receiving Medicare	<u>1,216</u>	<u>1,211</u>	<u>214,881</u>	<u>220,221</u>
Aged	1,051	1,046	189,121	193,067
Disabled	165	165	25,760	27,154

SOURCE: US Department of Health and Human Services, Centers for Medicare and Medicaid Services, Medicare enrollment data (www.cms.gov [July 2007]).

Section B, Table 3  
Maternal Prenatal Profile for Grand County Residents, 2005

	Number	Co. %	State %
Care Began First Trimester	92	76.7%	78.8%
Care Began Second Trimester	19	15.8%	15.2%
Late Care (2nd-3rd Trimester Entry)	5	4.2%	3.7%
No Prenatal Care	0	0.0%	0.4%
Not stated	4	3.3%	1.8%

SOURCE: Utah Department of Health, "Utah's Vital Statistics: Births and Deaths," (<http://health.utah.gov/vitalrecords/> [June 2007]).

Section B, Table 4  
 Infant Mortality  
 for Grand County and the State of Utah, 1994-2004 (total)

	Grand County	State of Utah
Total Number of Neonatal 1/ Rate of Neonatal/1,000 Live Births	5 3.9	1,759 3.5
Total Number of Post-Neonatal 2/ Rate of Post-Neonatal/1,000 Live Births	5 3.9	* *
Total Number of Infant Death 3/ Rate of Infant Death/1,000 Live Births	* 10.8	2,670 5.2
Total Number of Sudden Infant Death Syndrome (SIDS) 4/ Rate of Sudden Infant Death Syndrome/1,000 Live Births	* 8.0%	1,708 5.0

SOURCE: Utah Department of Health, "Utah's Vital Statistics: Births and Deaths," (<http://health.utah.gov/vitalrecords/> [June 2007]).

1/ Neonatal death - The total number of deaths to babies born alive and dying during the first 27 days of life.

2/ Post-neonatal death -The total number of resident deaths to babies born alive and dying after 27 days of life and before one year of age.

3/ Infant death - The total number of resident deaths to babies born alive and dying before their first birthday.

4/ The total number of resident deaths to babies born alive and dying during infancy before their first birthday with Sudden Infant Death Syndrome (data from 1999 to 2005, only).

\*The count or rates is suppressed because the number of events is so small it is not appropriate for publication or it could be used to calculate the number in a cell that has been suppressed.

Section B, Table 5  
 Child Death  
 for Grand County and the State of Utah

	Grand County			State of Utah		
	2003	2004	2005	2003	2004	2005
<b>Child Deaths</b>						
Age under 1 year	1	1	1	248	262	231
Ages 1-4	0	0	0	58	66	52
Ages 5-9	0	0	0	29	19	28
Ages 10-14	0	1	0	35	37	44
Ages 15-19	<u>0</u>	<u>1</u>	<u>2</u>	<u>114</u>	<u>97</u>	<u>106</u>
<b>Total Ages 0-19</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>484</b>	<b>481</b>	<b>461</b>

SOURCE: Utah Department of Health, Vital Statistics, Birth and Deaths Annual Report, 2003-2005  
 (<http://health.utah.gov/vitalrecords/> [July 2007]).

Section B, Table 7  
Resident Live Births by Mother's Race  
for Grand County and the State of Utah

	Grand County						State of Utah					
	2003		2004		2005		2003		2004		2005	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Mother's Race</b>												
White	39	*	49	84.5%	47	81.0%	40,005	80.3%	40,584	80.1%	41,051	79.7%
Black	0	0.0%	0	0.0%	0	0.0%	331	0.7%	383	0.8%	407	0.8%
Native American 1/	6	*	9	15.5%	11	19.0%	593	1.2%	626	1.2%	612	1.2%
Other 2/	0	0.0%	0	0.0%	0	0.0%	1,544	3.1%	1,557	3.1%	1,520	3.0%
Hispanic 3/	6	*	15	25.9%	15	25.9%	7,078	14.2%	7,186	14.2%	7,577	14.7%
Not stated	*	*	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0.0%</u>	<u>283</u>	<u>0.6%</u>	<u>317</u>	<u>0.6%</u>	<u>350</u>	<u>0.7%</u>
<b>Total Births</b>	*	100.0%	<b>58</b>	100.0%	<b>58</b>	100.0%	<b>49,834</b>	100.0%	<b>50,653</b>	100.0%	<b>51,517</b>	100.0%

SOURCE: Utah Department of Health, "Utah's Vital Statistics: Births and Deaths," (<http://health.utah.gov/vitalrecords/> [June 2007]).

1/ Native American includes American Indians and Alaska Natives.

2/ Other is defined as Asian Americans, Native Hawaiians, Pacific Islanders and all others.

3/ Hispanic population is not a race group but rather a description of ethnic origin; Hispanics are included in all other race groups.

\*The count or rates is suppressed because the number of events is so small it is not appropriate for publication or it could be used to calculate the number in a cell that has been suppressed.

Section B, Table 6  
 Births by Age of Mother, Birth Weights and Birth to Single Women  
 for Grand County and the State of Utah, 2000-2005

	Grand County		State of Utah	
	No.	%	No.	%
<b>Births by Age of Mother</b>				
Under 15	0	0.0%	204	0.1%
Ages 15-17	16	2.4%	6,046	2.0%
Ages 18-19	<u>55</u>	<u>8.2%</u>	<u>15,252</u>	<u>5.1%</u>
Total Births under age 20	71	10.5%	21,502	7.3%
Ages 20-24	199	29.5%	92,723	31.3%
Ages 25-29	211	31.3%	99,165	33.5%
Ages 30-34	118	17.5%	56,696	19.1%
Ages 35-39	51	7.6%	21,676	7.3%
Ages 40-44	24	3.6%	4,366	1.5%
Ages 45 and over	0	0.0%	243	0.1%
Age not stated	<u>0</u>	<u>0.0%</u>	<u>19</u>	<u>0.0%</u>
<b>Total Births</b>	<u>674</u>	<u>100.0%</u>	<u>296,390</u>	<u>100.0%</u>
<hr style="border-top: 1px dashed black;"/>				
<b>Low BirthWeight</b>				
Low BirthWeight 1/	18	2.7%	16,434	5.5%
Very Low BirthWeight 2/	61	9.1%	3,309	1.1%
<hr style="border-top: 1px dashed black;"/>				
<b>% of Births to Single Women</b>	35.0%		17.3%	

SOURCE: Utah Department of Health, "Utah's Vital Statistics: Births and Deaths," sum of data from years 2000-2005, 2005, (<http://health.utah.gov/vitalrecords/> [June 2007]).

1/ Low birthweight is < 2,500 grams or 5.5 lbs.

2/ Very low birthweight is < 1,500 grams or 3.3 lbs.

Section B, Table 8  
 Injury Incidence for Selected Injuries by Emergency Department Encounters  
 for Grand County, and the State of Utah

	Grand County		State of Utah	
	2004	2005	2004	2005
Fall/Jump Injuries	250	184	55,178	53,215
Rate/1,000	28.8	20.9	22.8	21.4
Struck By or Against	158	117	29,449	29,566
Rate/1,000	18.2	13.3	12.2	11.9
Cut/Pierce	99	89	18,266	17,739
Rate/1,000	11.4	10.1	7.5	7.1
Other specified and Unspecified	88	78	17,245	17,533
Rate/1,000	10.1	8.9	7.1	7.0
Motor Vehicle Traffic, Occupant Injured	39	44	17,121	17,525
Rate/1,000	4.5	5.0	7.1	7.0
Overexertion	70	60	16,105	15,984
Rate/1,000	8.1	6.8	6.7	6.4
Poisoning	17	21	7,047	7,249
Rate/1,000	2.0	2.4	2.9	2.9
Natural/Environmental	38	42	5,572	6,051
Rate/1,000	4.4	4.8	2.3	2.4
Other Motor Vehicle Not Pedal/Pedestrian	18	30	3,978	3,933
Rate/1,000	2.1	3.4	1.6	1.6
Pedal Cyclist	42	48	3,627	3,500
Rate/1,000	4.8	5.5	1.5	1.4

SOURCE: Utah Emergency Department Database, Bureau of Emergency Medical Services, Utah Department of Health, (<http://ibis.health.utah.gov/> [July 2007]).

Section B, Table 9  
 Leading Causes of Death  
 for Grand County and the State of Utah, 2005

Leading Causes of Death	Grand County			State of Utah		
	No.	Rate 1/	Rank	No.	Rate 1/	Rank
Diseases of heart	16	1.8	1	2,845	1.1	1
Malignant neoplasms	14	1.6	2	2,512	1.0	2
Chronic lower respiratory diseases	6	0.7	3	592	0.2	5
Intentional self-harm (suicide)	*	NA	4	344	0.1	8
Unintentional injuries	*	NA	5	715	0.3	4
Pneumonitis due to solids and liquids	*	NA	6	80	0.0	18
Influenza and pneumonia	*	NA	7	330	0.1	9
Cerebrovascular diseases	*	NA	8	781	0.3	3
Alzheimer's disease	*	NA	9	364	0.1	7
Diabetes mellitus	*	NA	10	539	0.2	6

SOURCE: Utah Department of Health, Center for Health Data (<http://ibis.health.utah.gov/> [July 2007]).

1/ Rates for deaths are per 1,000 population.

\*The count or rate in certain cells of the table has been suppressed either because 1) the observed number of events is very small and not appropriate for publication, or 2) it could be used to calculate the number in a cell that has been suppressed.

\*\*These were leading causes of death in the State of Utah, but not in Grand County for 2005 therefore not comparable to Grand County.

NA Not available; rates are not available due to suppression of low county numbers.

Section B, Table 10  
 Veteran and Disability Status  
 for Grand County and State of Utah, 2000

	Grand County		State of Utah	
	No.	%	No.	%
<b>Veteran Status</b>				
Civilian population 18 years and over	6,168	100.0%	1,507,949	100.0%
Civilian veterans	868	14.0%	161,351	10.7%
<b>Disability Status</b>				
Population 5 to 15 years	1,373	100.0%	423,019	100.0%
With a disability	34	2.5%	21,858	5.2%
Population 21 to 64 years	4,781	100.0%	1,175,910	100.0%
With a disability	937	19.6%	181,290	15.4%
Percent employed		62.6%		64.2%
No disability	3,844	80.4%	994,620	84.6%
Percent employed		78.8%		78.7%
Population 65 years and over	1,035	100.0%	183,813	100.0%
With a disability	418	40.4%	73,386	39.9%

SOURCE: U. S. Census Bureau, data for 2000 (<http://www.factfinder.census.gov> [July 2007]).

## C. EDUCATION DATA

Section C, Table 1  
 UPASS Education Statistics for Grand County High School,  
 Grand School District and State of Utah, 2005-2006

	Grand County High School	Grand School District	State of Utah
Percent of Proficiency			
<b>SCHOOL YEAR 2006</b>			
Language Arts			
9th Grade	66.0%	66.0%	81.0%
10th Grade	78.0%	78.0%	79.0%
11th Grade	85.0%	85.0%	81.0%
Math			
Elementary Algebra	73.0%	77.0%	70.0%
Geometry	24.0%	24.0%	70.0%
Pre-Algebra	0.0%	76.0%	74.0%
Science			
9th Grade Earth Science	44.0%	44.0%	66.0%
Biology	62.0%	62.0%	66.0%
Chemistry	55.0%	55.0%	51.0%
<b>SCHOOL YEAR 2005</b>			
Language Arts			
9th Grade	79.0%	79.0%	79.0%
10th Grade	70.0%	70.0%	77.0%
11th Grade	79.0%	79.0%	79.0%
Math			
Elementary Algebra	58.0%	66.0%	69.0%
Geometry	50.0%	50.0%	70.0%
Pre-Algebra	0.0%	75.0%	72.0%
Science			
9th Grade Earth Science	50.0%	50.0%	65.0%
Biology	65.0%	65.0%	66.0%
Chemistry	50.0%	50.0%	55.0%

SOURCE: Utah State Office of Education, Utah Performance Assessment for Utah (UPASS);  
 (<http://u-pass.schools.utah.gov> [July 2007]).

Section C, Table 2  
 UPASS Education Statistics for Grand County Middle School,  
 Grand School District and State of Utah, 2005-2006

	Grand County Middle School	Grand School District	State of Utah
Percent of Proficiency			
<b>SCHOOL YEAR 2006</b>			
Language Arts			
7th Grade	70.0%	70.0%	81.0%
8th Grade	74.0%	74.0%	79.0%
Math			
7th Grade Math	70.0%	70.0%	71.0%
Elementary Algebra	84.0%	77.0%	70.0%
Pre-Algebra	78.0%	76.0%	74.0%
Science			
7th Grade Science	71.0%	71.0%	68.0%
8th Grade Sciecne	66.0%	66.0%	69.0%
<b>SCHOOL YEAR 2005</b>			
Language Arts			
7th Grade	85.0%	85.0%	80.0%
8th Grade	68.0%	68.0%	78.0%
Math			
7th Grade Math	59.0%	59.0%	67.0%
Elementary Algebra	92.0%	66.0%	69.0%
Pre-Algebra	75.0%	75.0%	72.0%
Science			
7th Grade Science	70.0%	70.0%	65.0%
8th Grade Science	46.0%	46.0%	64.0%

SOURCE: Utah State Office of Education, Utah Performance Assessment for Utah (UPASS);  
 (<http://u-pass.schools.utah.gov> [July 2007]).

Section C, Table 3  
 UPASS Education Statistics for Helen M. Knight Intermediate School  
 Grand School District and State of Utah, 2005-2006

	Helen M. Knight Intermediate School	Grand School District	State of Utah
Percent of Proficiency			
<b>SCHOOL YEAR 2006</b>			
Language Arts			
4th Grade	83.0%	83.0%	80.0%
5th Grade	87.0%	87.0%	79.0%
6th Grade	74.0%	74.0%	80.0%
Math			
4th Grade Math	65.0%	65.0%	77.0%
5th Grade Math	70.0%	70.0%	75.0%
6th Grade Math	74.0%	74.0%	76.0%
Science			
4th Grade Science	59.0%	59.0%	64.0%
5th Grade Science	63.0%	63.0%	68.0%
6th Grade Science	65.0%	65.0%	68.0%
<b>SCHOOL YEAR 2005</b>			
Language Arts			
4th Grade	82.0%	82.0%	79.0%
5th Grade	74.0%	74.0%	78.0%
6th Grade	80.0%	80.0%	78.0%
Math			
4th Grade Math	69.0%	69.0%	76.0%
5th Grade Math	71.0%	71.0%	75.0%
6th Grade Math	80.0%	80.0%	74.0%
Science			
4th Grade Science	62.0%	62.0%	64.0%
5th Grade Science	64.0%	64.0%	64.0%
6th Grade Science	65.0%	65.0%	66.0%

SOURCE: Utah State Office of Education, Utah Performance Assessment for Utah (UPASS);  
 (<http://u-pass.schools.utah.gov> [July 2007]).

Section C, Table 4  
 UPASS Education Statistics for Red Rock School,  
 Grand School District and State of Utah, 2005-2006

	Red Rock Elementary School	Grand School District	State of Utah
Percent of Proficiency			
<b>SCHOOL YEAR 2006</b>			
Language Arts			
1st Grade	81.0%	81.0%	77.0%
2nd Grade	80.0%	80.0%	79.0%
3rd Grade	76.0%	76.0%	78.0%
Math			
1st Grade	68.0%	68.0%	76.0%
2nd Grade	67.0%	67.0%	78.0%
3rd Grade	68.0%	68.0%	76.0%
<b>SCHOOL YEAR 2005</b>			
Language Arts			
1st Grade	87.0%	87.0%	76.0%
2nd Grade	78.0%	78.0%	79.0%
3rd Grade	80.0%	80.0%	77.0%
Math			
1st Grade	76.0%	76.0%	74.0%
2nd Grade	61.0%	61.0%	76.0%
3rd Grade	67.0%	67.0%	76.0%

SOURCE: Utah State Office of Education, Utah Performance Assessment for Utah (UPASS);  
 (<http://u-pass.schools.utah.gov> [July 2007]).

Section C, Table 5  
Enrollment and Attendance Data, Grand School District, 2006

	Grand County High School		Grand County Middle School		Helen M. Knight Intermediate School		Red Rock Elementary School	
	No.	%	No.	%	No.	%	No.	%
<b>Enrollment Breakdown/Race</b>								
African American	2	0.4%	0	0.0%	5	1.3%	1	0.2%
American Indian	34	6.3%	25	9.8%	37	9.5%	51	10.5%
Asian	2	0.4%	1	0.4%	2	0.5%	5	1.0%
Hispanic	46	8.5%	25	9.8%	35	9.0%	55	11.4%
Not Declared	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pacific Islander	0	0.0%	0	0.0%	1	0.3%	1	0.2%
White	<u>457</u>	<u>84.5%</u>	<u>204</u>	<u>80.0%</u>	<u>308</u>	<u>79.4%</u>	<u>371</u>	<u>76.7%</u>
Students Enrolled	<b><u>541</u></b>	<b><u>100.0%</u></b>	<b><u>255</u></b>	<b><u>100.0%</u></b>	<b><u>388</u></b>	<b><u>100.0%</u></b>	<b><u>484</u></b>	<b><u>100.0%</u></b>
Male	280	51.8%	141	55.3%	211	54.4%	257	53.1%
Female	<u>261</u>	<u>48.2%</u>	<u>114</u>	<u>44.7%</u>	<u>177</u>	<u>45.6%</u>	<u>227</u>	<u>46.9%</u>
	<b><u>541</u></b>	<b><u>100.0%</u></b>	<b><u>255</u></b>	<b><u>100.0%</u></b>	<b><u>388</u></b>	<b><u>100.0%</u></b>	<b><u>484</u></b>	<b><u>100.0%</u></b>
English Language Learners	21	3.9%	10	3.9%	14	3.6%	35	7.2%
Socio Economic Status*	214	39.6%	122	47.8%	211	54.4%	247	51.0%
Students with Disabilities	59	10.9%	37	14.5%	62	16.0%	83	17.1%
Average Daily Attendance, %	100.0%		95.0%		95.0%		94.0%	
School Mobility Rate, %**	25.1%		23.5%		19.6%		22.1%	

SOURCE: Utah State Office of Education, Utah Performance Assessment for Students (UPASS), (<http://u-pass.schools.utah.gov> [July 2007]).

\*Indicates the number and percentage of students eligible for reduced price or free lunch.

\*\*School mobility rate shows the percent of students who leave or enter a school during the course of a year.

Section C, Table 6  
Education Statistics for Grand County High School, Grand County, Utah

	2003-2004	2004-2005	2005-2006
<b>Advanced Placement</b>			
Students taking AP classes	65	53	n/a
Students taking AP test	11	13	n/a
Students passing AP test	n/a	n/a	n/a
<b>ACT 1/</b>			
Students taking ACT	67	46	78
School Average Score	20.0	21.0	20.0
Average Score in State of Utah	21.3	21.5	21.5

SOURCE: Utah State Office of Education, Utah Performance Assessment for Utah (UPASS) (<http://u-pass.schools.utah.gov> [July 2007]).

1/ The composite scores and each test score (English, Math, Reading, Science) range from 1 (low) to 36 (high). The composite score is the average of your four test scores, rounded to the nearest whole number.

## D. TRAFFIC DATA

Section D, Table 1  
Traffic Accident Facts for Grand County and the State of Utah, 2000-2001

	Grand County				State of Utah			
	2000		2001		2000		2001	
	Number	Rate per 10 MVMT*	Number	Rate per 10 MVMT*	Number	Rate per 10 MVMT*	Number	Rate per 10 MVMT*
<b>Total Crashes</b>								
Total Crashes	<u>255</u>	<u>0.9</u>	<u>278</u>	<u>9.8</u>	<u>53,151</u>	<u>23.6</u>	<u>52,704</u>	<u>35.0</u>
Fatal Crashes	5	1.8	9	7.8	318	0.1	259	0.2
Injury Crashes	122	4.4	113	4.0	19,564	8.7	19,332	8.3
Other Crashes	128		156		33,269		33,113	
<b>Alcohol and Other Drug-Related Crashes</b>								
Total Crashes	<u>17</u>	<u>6.1</u>	<u>22</u>	<u>7.8</u>	<u>2,163</u>	<u>1.0</u>	<u>2,144</u>	<u>1.0</u>
Fatal Crashes	0	0.0	2	7.1	79	0.4	54	0.2
Injury Crashes	15	13.7	12	10.4	1,152	0.5	1,152	0.5
Other Crashes	2		8		932		938	

SOURCE: Utah CODES (Crash Outcome Data Evaluation System), Intermountain Injury Control Research Center, University of Utah, School of Medicine, 2007, (<http://utcodes.org> [July 2007]).

\*Million Vehicle Miles Traveled (MVMT) is defined as the number of miles traveled in a year for a given area, reported in millions. This is calculated by the Utah Department of Transportation.

Section D, Table 2  
Grand County and State of Utah Seatbelt Usage by Age, 2000-2001

Age Group	Grand County				State of Utah			
	<u>2000</u>		<u>2001</u>		<u>2000</u>		<u>2001</u>	
	Belted	Unbelted	Belted	Unbelted	Belted	Unbelted	Belted	Unbelted
0-4	12	1	12	0	5,128	191	5,166	149
5-9	13	0	7	2	3,711	303	3,485	215
10-14	12	0	18	5	3,594	461	3,541	373
15-19	50	12	47	20	23,589	2,995	22,853	2,257
20-24	61	12	69	25	18,080	1,913	18,816	1,632
25-29	39	5	29	12	10,946	925	10,784	664
30-39	49	12	42	10	15,457	1,162	15,430	864
40-49	47	5	44	8	12,801	792	12,534	613
50-59	29	2	29	4	7,545	392	7,844	320
60-69	17	4	21	0	4,057	226	4,045	207
70-79	10	3	16	2	2,891	160	2,756	131
80+	5	0	3	2	1,176	91	1,220	66
Unknown	<u>5</u>	<u>0</u>	<u>10</u>	<u>0</u>	<u>1,642</u>	<u>148</u>	<u>1,899</u>	<u>140</u>
<b>Total</b>	<b>349</b>	<b>56</b>	<b>347</b>	<b>90</b>	<b>110,617</b>	<b>9,759</b>	<b>110,373</b>	<b>7,631</b>

SOURCE: Utah CODES (Crash Outcome Data Evaluation System), Intermountain Injury Control Research Center, University of Utah School of Medicine (<http://www.utcodes.org> [July 2007]).

\*Seatbelt use is reported for occupants in a passenger car, a light truck or van. Occupants are coded as wearing a seatbelt if they reported using a shoulder/lap belt, lap belt or a child safety seat at the scene of the crash (for the purpose of this report, occupants using only a shoulder strap were reported to be unbelted). In the majority of cases, seatbelt use as recorded by the investigating officer is self-reported by the crash occupant. It is possible that crash occupants may report using a seatbelt when they were not in order to avoid a citation or fine, thus over-inflating the seatbelt use rate. In the case of fatal or severe injury crashes the officer will determine the seatbelt use.

## E. CRIME DATA

Section E, Table 2  
Grand County and State of Utah Juvenile Arrests by Category, 1998-2002 1/

	Grand County					State of Utah				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
<b>Juvenile Crime Arrests</b>										
<b>Total Juvenile Arrests</b>										
Number	202	229	224	172	156	38,083	35,025	33,887	30,844	29,786
Rate per 1,000 Population	24.4	27.7	27.1	20.8	18.8	18.1	16.4	15.2	13.6	12.9
<b>Juvenile Arrests - Index Crimes 2/</b>										
Number	25	79	42	30	53	10,588	9,010	8,768	8,391	8,065
Rate per 1,000 Population	3.0	9.7	4.9	3.5	6.0	5.0	4.2	3.9	3.7	3.5
<b>Juvenile Arrests - Drug Related</b>										
Number	18	5	13	7	10	1,991	1,786	1,840	1,841	1,707
Rate per 1,000 Population	2.2	0.6	1.5	0.8	1.1	0.9	0.8	0.8	0.8	0.7
<b>Juvenile Arrests - Alcohol Related</b>										
Number	49	47	75	49	37	4,313	4,381	4,114	3,467	3,406
Rate per 1,000 Population	5.9	5.7	8.8	5.7	4.2	2.1	2.1	1.8	1.5	1.5

SOURCE 1/: University of Virginia Library, Uniform Crime Reports County Data, 1998-2002 (<http://fisher.lib.virginia.edu/crime/> [July 2007]).

2/ Index Crimes include murder, rape, robbery, aggravated assault, burglary, larceny, and motor vehicle theft. (DOES NOT include manslaughter and other non-aggravated assaults).

Section E, Table 1  
Crime Incidence for Grand County

	Year	County Population	Grand Total Arrests	Crime Rate/1,000	Felonious						Motor Vehicle	
					Murder	Rape	Robbery	Assault	Burglary	Larceny	Theft	Arson
Total Crimes Reported	1998	8,280	NA	NA	0	2	2	18	122	473	36	2
	1999	8,184	NA	NA	0	1	3	20	59	471	15	4
	2000	8,485	NA	NA	2	3	2	26	65	366	17	3
	2001	8,624	NA	NA	0	3	3	10	58	369	20	0
	2002	8,801	NA	NA	0	4	1	18	83	385	29	2
<hr style="border-top: 1px dashed black;"/>												
Juvenile Arrests	1998	8,280	202	24.4	0	0	0	3	0	21	1	0
	1999	8,184	229	27.7	0	0	0	2	4	69	0	4
	2000	8,485	224	27.1	0	0	0	3	1	38	0	0
	2001	8,624	172	20.8	0	0	0	1	1	26	2	0
	2002	8,801	156	18.8	0	0	0	0	15	33	3	2
Adult Arrests	1998	8,280	920	111.1	0	0	2	5	19	53	7	0
	1999	8,184	828	100.0	0	0	1	5	5	51	1	0
	2000	8,485	925	111.7	1	1	0	4	2	40	2	0
	2001	8,624	642	77.5	0	1	1	7	3	31	4	0
	2002	8,801	692	83.6	0	1	0	15	3	32	0	1

SOURCE: University of Virginia Library, Uniform Crime Reports County Data, 1998-2002, (<http://fisher.lib.virginia.edu/crime/> [July 2007]).

NA Data were not available.

Section E, Table 3  
Grand County and State of Utah Adult Arrests by Category, 1998-2002

	Grand County					State of Utah				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
<b>Adult Crime Arrests</b>										
<b>Total Adult Arrests</b>										
Number	920	828	925	642	692	94,804	97,310	91,665	92,373	96,445
Rate per 1,000 Population	111.1	100.0	111.7	77.5	83.6	45.1	45.7	41.0	40.7	41.6
<b>Adult Arrests - Index Crimes 1/</b>										
Number	86	63	50	47	52	13,522	12,506	11,932	12,124	13,072
Rate per 1,000 Population	10.4	7.7	5.9	5.4	5.9	6.4	5.9	5.3	5.3	5.6
<b>Adult Arrests - Drug Related</b>										
Number	56	39	47	21	46	7,394	7,044	6,888	7,282	7,567
Rate per 1,000 Population	6.8	4.8	5.5	2.4	5.2	3.5	3.3	3.1	3.2	3.3
<b>Adult Arrests - Alcohol Related</b>										
Number	170	252	270	186	221	23,345	25,034	23,704	25,098	23,045
Rate per 1,000 Population	20.5	30.8	31.8	21.6	25.1	11.1	11.8	10.6	11.1	9.9

SOURCE: University of Virginia Library, Uniform Crime Reports County Data, 1998-2002 (<http://fisher.lib.virginia.edu/crime/> [July 2007]).

1/ Index Crimes include murder, rape, robbery, aggravated assault, burglary, larceny, and motor vehicle theft. (DOES NOT include manslaughter and other non-aggravated assaults).