

Utah Data Guide

Utah State Data Center

A Newsletter For Data Users

Utah Office of Planning and Budget, Demographic and Economic Analysis

Volume 9, Number 2

1990 Census

Were You Counted?

there are some people who might have been missed. **Were you counted?**

If you believe that you or anyone else you know were not counted -- that is, did not fill out a 1990 Census form and mail it back, or were not contacted by phone or in person by a census enumerator -- there is still time to be included in the 1990 Census. On the next page is a form that anyone who believes they were not counted can fill out and mail in. There is also a toll free number to call, **1-800-999-1990**.

Benefits of a Complete Count

The Census will have a profound effect on the lives of each of us. The population count gives every U.S. resident an equal voice in government. Fair representation is based on the Census. Hundreds of million of dollars will be distributed over the next ten years in Utah as a result of Utah's census count. Many critical decisions will be made by businesses and governments for the next ten years concerning Utah's economy and public services based on 1990 Census data.

Your Privacy is Protected

Personal answers to the questionnaire are strictly confidential for 72 years, until 2062. Individual answers are protected by elaborate security and

stiff penalties. No individual can be identified in the statistics published from the census. No other government agency is allowed access to personal information on the Census questionnaire -- not the IRS, not Immigration, not law enforcement or welfare agencies, no one.

Were you counted? If not, fill out the form on the following page, or call the toll free number: **1-800-999-1990**.

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Were You Counted?

If you believe that you (or anyone else in your household) were NOT counted, please fill out the form below and mail it IMMEDIATELY to:

Regional Census Center
6900 W. Jefferson Ave.
Lakewood, CO 80235-2307

CENSUS '90



1-800-999-1990

• I have checked with the members of my household, and I believe that one (or more) of us was NOT counted in the 1990 Census.

• On April 1, 1990, I lived at (PLEASE PRINT)

(House Number) (Street, road and rural route and box number)

(Apartment number or location)

(City) (County)

(State) (ZIP Code)

This address is between (Street, road, highway etc.)

and (Street, road, highway etc.)

If you have a rural route and box number address, then please also provide the information below.

This address is miles from (Either road or highway listed above)

Driving to your address from this listed road or highway, your house is on

the (right/left) side of the road.

PLEASE INCLUDE

All family members and other relatives living here, including foster children and babies.

All lodgers, boarders, roommates, and other persons living here.

All persons who usually live here but are temporarily away on a business trip, on vacation, or in a general hospital.

All persons with a home elsewhere but who stay here most of the week while working or attending college.

Anyone staying or visiting here who had no other home.

All persons in the Armed Forces who live here.

All children in boarding schools below the college level.

DO NOT INCLUDE

Any college student who lives somewhere else while attending college.

Any person away from here in the Armed Forces or in an institution such as a nursing home, mental hospital or prison.

Any person who usually stays somewhere else most of the week while working there.

Any person visiting here who has a usual home elsewhere.

I am listing all persons living in this household on April 1, 1990, and those staying or visiting here who had NO other home.

Please list on line 1 the household member who owns, is buying, or rents the home. (PLEASE PRINT)

How is this person related to the person on line 1?

For example:
Husband/wife
Son/daughter
Father/mother
Grandchild
Mother-in-law
Roomer/boarder
Housemate/
roommate
Unmarried partner
Other non-relative

Male or Female

M or F

What is the race of this person? (Print name of race group)

White
Black or Negro
Indian (Ames.) (Also print the name of the enrolled or principal tribe.)
Eskimo
Aleut
Asian or Pacific Islander (API)
Chinese Japanese
Filipino Asian Indian
Hawaiian Samoan
Korean Guamanian
Vietnamese Other API
Other race (Print race)

When was this person born?

Mo. Yr.

Is this person—

Now married?
Widowed?
Divorced?
Separated?
Never married?

Is this person of Spanish/Hispanic origin?

No—not Spanish/Hispanic
Yes—Print one of the following groups:
Mexican, Mexican-Am., Chicano
Puerto Rican
Cuban
Other Spanish/Hispanic (Print one group, for example: Argentinean, Columbian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)

Last Name	First Name	Middle Initial	How is this person related to the person on line 1?	Male or Female	What is the race of this person? (Print name of race group)	When was this person born?	Is this person—	Is this person of Spanish/Hispanic origin?

If more than 6 persons, list the additional persons on a blank sheet of paper and attach it to this form.

Name of person who filled out this form

Telephone number

FOR CENSUS USE	DO	ARA	Block	Map Spot	ID	Results code(s)
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NOTICE — For the next 72 years, or until April 2062, only sworn Census Bureau workers — and no one else — will have access to your individual census questionnaire. The collection of census information is authorized by a law (Title 13, United States Code) that protects the confidentiality of your answers. This law also requires that you furnish the information requested. The Census Bureau estimates that, for the average household, this form will take 3 minutes to complete, including the time for reviewing the instructions and answers. Comments about this estimate should be directed to the Associate Director for Management Services, Bureau of the Census, Washington, DC 20233. Attn: CEN-90 and to the Office of Management and Budget, Paperwork Reduction Project CEN-90, Washington, DC 20503.

1990 Census Calendar of Activities in Utah

June 1990	"Were You Counted?" Campaign
July 1990	Postcensus Local Review
August 1990	Provo and Ogden District Offices close Local governments receive postcensus Local Review counts from Census Bureau
September 1990	Local governments respond to postcensus Local Review counts within 15 working days of receiving the counts
October 1990	Census Bureau completes all field work Census Bureau responds to local government's postcensus Local Review discrepancies Salt Lake District Office closes
December 1990	Census Bureau delivers state population counts to the President by December 31, 1990 to be used in reapportioning the U.S. House of Representatives
April 1991	Census Bureau provides states with population counts on a block level for the states to use to redraw legislative districts (April 1, 1991)

DEA: Broadening Data Accessibility

On April 30, executives, planners and others responsible for planning in Utah State government gathered in Salt Lake City for the 1990 State Planning Forum. Through discussions of diverse planning-related issues, Forum participants identified the exchange of data as the primary issue of concern. When asked, "What resources do you require for effective planning?", participants responded that first and foremost, they needed adequate, consistent demographic and economic data and projections.

The primary function of the Utah Office of Planning and Budget's Demographic and Economic Analysis section (DEA) is to provide demographic and economic data, projections and analyses to State planners and others. Beginning this summer, in addition to printed and computer-tape data, demographic and economic information will be available on cd-rom and through an on-line data base system. For example,

data from the 1987 Economic Censuses will be accessible this summer on cd-rom. Data from this year's population census will be available in various forms beginning next spring. The expanded system will allow broader access to the data offered by the DEA.

DEA's on-line data base system will give State planners and other users an additional powerful yet useable tool for incorporating sound, consistent data into their planning activities. DEA will continue to offer analytical services. Contact Linda Smith at (801) 538-1036 for more information concerning data availability.

Utah Continues to Rank Among the Top Ten Fastest Growing States

Population

Although Utah has experienced outmigration since the mid-80s, Utah continues to rank among the top ten fastest growing states. Since the 1980 Census, Utah has grown 16.8 percent. The main reason for the high ranking is the large population increases that occurred during the early 1980s. From 1980 to 1983, Utah's population increased by 2.8 percent per year, nearly three times the national average. Since 1983, however, Utah's population growth has slowed somewhat. According to statistics by the U.S. Census Bureau, between 1988 and 1989 Utah's population increased by 0.9 percent, close to the U.S. average of 1.0 percent.

Among the states that experienced population growth during the 1980s, Nevada was the fastest-growing state. From the 1980 Census to 1989, Nevada's population increased by 38.9 percent. Other states experiencing rapid growth in the 1980's include Alaska at 31.1 percent, Arizona at 30.8 percent, Florida at 30.0 percent, and California at 22.8 percent. New Hampshire, Texas, Georgia, New Mexico, and Utah also experienced significant growth during the 1980s. Figure 1 shows the ten fastest growing states since the 1980 Census.

According to the Bureau of the Census, Nevada was also the fastest growing state between 1988 and 1989, with a growth rate of 5.4 percent. Other states among the fastest growing include Florida with a growth rate of 2.7 percent; California, 2.6 percent; Washington, 2.3 percent; Arizona, 2.1 percent; and New Hampshire, 2.0 percent. Figure 2 shows 1988-89 growth rates for the U.S., the 50 states and the District of Columbia. As was stated earlier, Utah's growth rate was 0.9 percent between 1988 and 1989.

Some states had declining populations between 1988 and 1989, according to Bureau of the Census estimates. Oklahoma, Louisiana, West Virginia, Wyoming, and North Dakota and the District of Columbia all experienced negative growth. Two of these, the District of Columbia and West Virginia, and also Iowa currently have smaller populations than they did in 1980.

Households

Between 1980 and 1989, the number of households in the United States grew by 15.6 percent. Utah experienced a larger rate of growth than the U.S., with households increasing from 449,000 in 1980 to 534,000 in 1989, representing a 18.9 percent growth rate.

The average number of persons per household has declined since 1980. Nationally, the average fell from 2.75 in 1980 to 2.60 in 1989. Although the average has fallen in Utah also, from 3.20 in 1980 to 3.14 in 1989, Utah still has the largest average household size of any state in the nation.

Household growth continues to outpace population growth for several reasons. The primary reason is the change in the national age structure. The baby boomers continue to age to the years where individuals are most likely to set up households. Other reasons include later marriages, continued high divorce rates, and an increasing widowed elderly population.

Table 1 provides population, households, and persons per household for the U.S., all 50 states, and the District of Columbia. This data is available in the Bureau of the Census report, *State Population and Household Estimates: July 1, 1989* (Series P-25, No. 1058).

Directory of Demographic and Economic Information

The Demographic and Economic Analysis (DEA) section of the Office of Planning and Budget has recently compiled a *Directory of Demographic and Economic Information*, a bibliography of the data available through the DEA library. If you would like a copy of the Directory, please contact Linda Smith at (801) 538-1036.

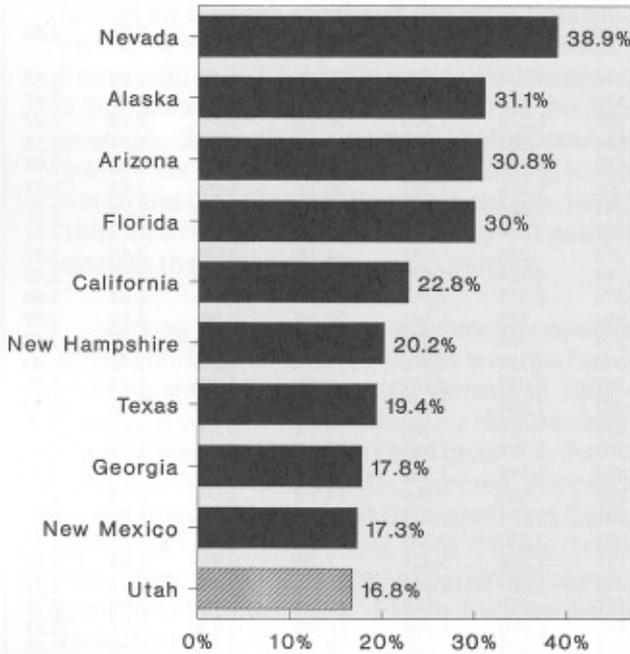
Table 1
Population and Households by State
and the District of Columbia

	Population (000's)					Households (000's)					Persons per Household	
	1980 Census	1988 Estimate	1989 Estimate	% Change 1980-89	% Change 1988-89	1980 Census	1988 Estimate	1989 Estimate	% Change 1980-89	% Change 1988-89	1980	1989
United States	226,546	245,785	248,239	9.6%	1.0%	80,390	91,538	92,917	15.6%	1.5%	2.75	2.60
Alabama	3,894	4,103	4,118	5.8%	0.4%	1,342	1,503	1,519	13.2%	1.1%	2.84	2.65
Alaska	402	525	527	31.1%	0.4%	131	177	180	37.4%	1.7%	2.93	2.81
Arizona	2,718	3,483	3,556	30.8%	2.1%	957	1,274	1,303	36.2%	2.3%	2.79	2.67
Arkansas	2,286	2,396	2,406	5.2%	0.4%	816	904	912	11.8%	0.9%	2.74	2.58
California	23,668	28,323	29,063	22.8%	2.6%	8,630	10,316	10,581	22.6%	2.6%	2.68	2.68
Colorado	2,890	3,300	3,317	14.8%	0.5%	1,061	1,266	1,281	20.7%	1.2%	2.65	2.53
Connecticut	3,108	3,232	3,239	4.2%	0.2%	1,094	1,204	1,211	10.7%	0.6%	2.76	2.59
Delaware	594	660	673	13.3%	2.0%	207	244	250	20.8%	2.5%	2.79	2.62
Dist. of Columbia	638	613	604	-5.3%	-1.5%	253	246	241	-4.7%	-2.0%	2.40	2.37
Florida	9,746	12,338	12,671	30.0%	2.7%	3,744	4,924	5,072	35.5%	3.0%	2.55	2.45
Georgia	5,463	6,339	6,436	17.8%	1.5%	1,872	2,315	2,362	26.2%	2.0%	2.84	2.66
Hawaii	965	1,096	1,112	15.2%	1.5%	294	353	361	22.8%	2.3%	3.15	2.97
Idaho	944	1,003	1,014	7.4%	1.1%	324	363	370	14.2%	1.9%	2.85	2.69
Illinois	11,427	11,613	11,658	2.0%	0.4%	4,045	4,324	4,370	8.0%	1.1%	2.76	2.60
Indiana	5,490	5,559	5,593	1.9%	0.6%	1,927	2,077	2,102	9.1%	1.2%	2.77	2.59
Iowa	2,914	2,830	2,840	-2.5%	0.4%	1,053	1,088	1,097	4.2%	0.8%	2.68	2.50
Kansas	2,364	2,496	2,513	6.3%	0.7%	872	957	965	10.7%	0.8%	2.62	2.52
Kentucky	3,661	3,726	3,727	1.8%	0.0%	1,263	1,384	1,396	10.5%	0.9%	2.82	2.60
Louisiana	4,206	4,407	4,382	4.2%	-0.6%	1,412	1,558	1,562	10.6%	0.3%	2.91	2.74
Maine	1,125	1,206	1,222	8.6%	1.3%	395	460	469	18.7%	2.0%	2.75	2.52
Maryland	4,217	4,626	4,694	11.3%	1.5%	1,461	1,697	1,729	18.3%	1.9%	2.82	2.65
Massachusetts	5,737	5,890	5,913	3.1%	0.4%	2,033	2,220	2,235	9.9%	0.7%	2.72	2.55
Michigan	9,262	9,240	9,273	0.1%	0.4%	3,195	3,394	3,424	7.2%	0.9%	2.84	2.65
Minnesota	4,076	4,308	4,353	6.8%	1.0%	1,445	1,620	1,643	13.7%	1.4%	2.74	2.57
Mississippi	2,521	2,620	2,621	4.0%	0.0%	827	919	929	12.3%	1.1%	2.97	2.75
Missouri	4,917	5,140	5,159	4.9%	0.4%	1,793	1,970	1,988	10.9%	0.9%	2.67	2.53
Montana	787	805	806	2.4%	0.1%	284	305	307	8.1%	0.7%	2.70	2.55
Nebraska	1,570	1,603	1,611	2.6%	0.5%	571	616	622	8.9%	1.0%	2.66	2.51
Nevada	800	1,054	1,111	38.9%	5.4%	304	417	442	45.4%	6.0%	2.59	2.47
New Hampshire	921	1,085	1,107	20.2%	2.0%	323	403	413	27.9%	2.5%	2.75	2.60
New Jersey	7,365	7,718	7,736	5.0%	0.2%	2,549	2,841	2,858	12.1%	0.6%	2.84	2.65
New Mexico	1,303	1,510	1,528	17.3%	1.2%	441	539	548	24.3%	1.7%	2.90	2.74
New York	17,558	17,909	17,950	2.2%	0.2%	6,340	6,799	6,843	7.9%	0.6%	2.70	2.55
North Carolina	5,882	6,489	6,571	11.7%	1.3%	2,043	2,445	2,498	22.3%	2.2%	2.78	2.55
North Dakota	653	667	660	1.1%	-1.0%	228	248	247	8.3%	-0.4%	2.75	2.56
Ohio	10,798	10,865	10,907	1.0%	0.4%	3,834	4,105	4,148	8.2%	1.0%	2.76	2.57
Oklahoma	3,025	3,234	3,224	6.6%	-0.3%	1,119	1,242	1,250	11.7%	0.6%	2.62	2.50
Oregon	2,633	2,768	2,820	7.1%	1.9%	992	1,102	1,127	13.6%	2.3%	2.60	2.45
Pennsylvania	11,864	11,998	12,040	1.5%	0.4%	4,220	4,501	4,538	7.5%	0.8%	2.74	2.59
Rhode Island	947	993	998	5.4%	0.5%	339	373	376	10.9%	0.8%	2.70	2.55
South Carolina	3,122	3,465	3,512	12.5%	1.4%	1,030	1,220	1,245	20.9%	2.0%	2.93	2.73
South Dakota	691	714	715	3.5%	0.1%	243	268	271	11.5%	1.1%	2.74	2.55
Tennessee	4,591	4,898	4,940	7.6%	0.9%	1,619	1,853	1,882	16.2%	1.6%	2.77	2.57
Texas	14,229	16,834	16,991	19.4%	0.9%	4,929	6,020	6,134	24.4%	1.9%	2.82	2.71
Utah	1,461	1,691	1,707	16.8%	0.9%	449	525	534	18.9%	1.7%	3.20	3.14
Vermont	511	558	567	11.0%	1.6%	178	210	216	21.3%	2.9%	2.75	2.53
Virginia	5,347	6,013	6,098	14.0%	1.4%	1,863	2,229	2,274	22.1%	2.0%	2.77	2.59
Washington	4,132	4,652	4,761	15.2%	2.3%	1,541	1,818	1,867	21.2%	2.7%	2.61	2.48
West Virginia	1,950	1,876	1,857	-4.8%	-1.0%	686	708	708	3.2%	0.0%	2.79	2.58
Wisconsin	4,706	4,832	4,867	3.4%	0.7%	1,652	1,819	1,842	11.5%	1.3%	2.77	2.57
Wyoming	470	480	475	1.1%	-1.0%	166	176	177	6.6%	0.6%	2.78	2.64

Note: The Utah Population Estimates Committee's 1989 population for Utah is 1,715,000, slightly different from the Bureau of the Census estimate shown here.

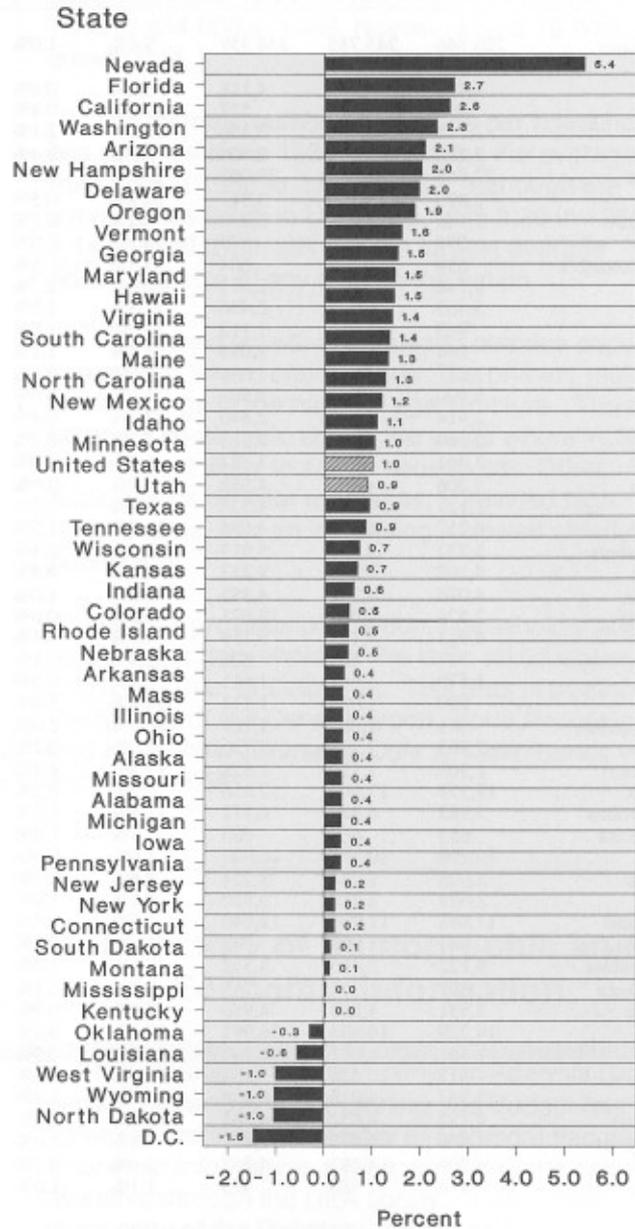
Source: U.S. Bureau of the Census

Figure 1
Ten Fastest Growing States
 April 1, 1980 through July 1, 1989



Source: U.S. Bureau of the Census

Figure 2
Percent Change in
Population: 1988-89



Source: U.S. Bureau of the Census

Utah ... Still the Youngest State

According to U.S. Bureau of the Census estimates, Utah still has the youngest population in the U.S. Utah's 1989 median age of 25.7 - the age at which half the population is older than and half is younger than - is 7.0 years younger than the U.S. median age of 32.7. Alaska has the second youngest population, with a median age of 29.0. Utah's median age is lower than the 1930 U.S. median age of 26.4 years.

Utah's young age structure is one of the state's most unique demographic characteristics. Utah's young population is both an opportunity and a challenge. Extra resources must be placed on education, child care, and other youth services if the young in our state are to be cared for properly.

An advantage of our younger population is that while most states will be experiencing labor shortages in the future, Utah will have an abundant working age population. Utah's labor force is expected to grow at twice the national rate in the next decade as Utah's young population moves into the working years. Utah's growing labor force may give Utah a distinct advantage in bringing new economic activity into the state.

Table 2 shows the number of people in selected age groups and the percent of total population in these age groups for the U.S., the 50 states, and the District of Columbia, as well as median ages. This information is available from the Bureau of the Census publication *State Population and Household Estimates: July 1, 1989* (Series P-25, No. 1058).

State Population Projections

A recent report released by the Bureau of the Census shows U.S. and state population projections for years 1989 through 1995, 2000, 2005, and 2010. Table 3 includes part of that report. According to the Bureau of the Census projections, the U.S. population will reach approximately 282 million by the year 2010, and Utah's population is projected to be about 2 million by then.

In the report, the Census Bureau provides four alternative series of population projections based on different assumptions on future internal migration. Series A is a modified linear trend of the patterns of state-to-state migration observed from 1975 through 1988. Series B is the average of the state-to-state migration rates observed from 1975 through 1988. Series C is the average of the state-to-state migration rates observed from 1985 through 1988. Series D assumes zero net internal migration.

The range of population projections for individual states in the four series varies widely and depends on past trends in internal migration. One or more series may not even be plausible for a given state. For example, Series D, which assumes zero net internal migration, might not be reasonable for a

state that has been experiencing strong net immigration. But, each series is included for every state to illustrate the effects of hypothetical assumptions.

If one's interest is in projections for a single state rather than a consistent set of projections for all states, it can be useful to examine population projections prepared by state agencies. Most states have at least one public agency that prepares population projections at that level (in Utah, the agency is the Demographic and Economic Analysis section of the State Office of Planning and Budget).

According to projections made by Demographic & Economic Analysis in the State of Utah's *Economic & Demographic Projections 1990* report, which are Utah's "official" population projections, the population of Utah is projected to be about 2,346,900 by 2010. Besides providing Utah state population projections, this report gives multi-county and county population and employment projections.

If you are interested in ordering this report, please call (801) 538-1036. Also, the information from Table 3 is available from the Bureau of the Census publication titled *Projections of the Population of States by Age, Sex, and Race: 1989 to 2010* (Series P-25, No. 1053).

Table 2
Rankings of States and the District of Columbia
by Selected Age Groups and Median Age
July 1, 1989
(in Thousands)

Ranking by % of Total	Population Under 5	% of Total	Population 5-17	% of Total	Population 18-64	% of Total	Population 65+	% of Total	Median Age					
	United States	18,752	7.6%	United States	45,330	18.3%	United States	153,173	61.7%	United States	30,984	12.5%	United States	32.7
1	Alaska	55	10.4%	Utah	456	26.7%	Virginia	3,958	65.0%	Florida	2,277	18.0%	Utah	25.7
2	Utah	173	10.2%	Idaho	225	22.2%	Alaska	340	64.6%	Iowa	428	15.1%	Alaska	29.0
3	New Mexico	134	8.8%	Mississippi	566	21.6%	Dist. of Columbia	389	64.5%	Pennsylvania	1,819	15.1%	Wyoming	30.2
4	Arizona	311	8.7%	Wyoming	100	21.0%	Maryland	3,024	64.4%	Arkansas	356	14.8%	Louisiana	30.4
5	Texas	1,478	8.7%	Alaska	110	20.9%	Colorado	2,128	64.2%	Rhode Island	148	14.8%	Mississippi	30.4
6	California	2,489	8.6%	New Mexico	320	20.9%	Nevada	711	64.0%	West Virginia	272	14.6%	Texas	30.5
7	Louisiana	362	8.3%	Louisiana	911	20.8%	Massachusetts	3,762	63.6%	South Dakota	103	14.4%	New Mexico	30.8
8	Hawaii	89	8.0%	Texas	3,474	20.4%	New Hampshire	701	63.4%	Missouri	719	13.9%	Georgia	31.1
9	Colorado	262	7.9%	Georgia	1,286	20.0%	Hawaii	705	63.4%	Nebraska	224	13.9%	Idaho	31.1
10	Dist. of Columbia	48	7.9%	Arkansas	476	19.8%	Delaware	425	63.1%	North Dakota	92	13.9%	South Carolina	31.2
11	Georgia	511	7.9%	Alabama	811	19.7%	New Jersey	4,882	63.0%	Oregon	392	13.9%	Colorado	31.8
12	Idaho	79	7.8%	Montana	158	19.7%	Vermont	357	63.0%	Massachusetts	813	13.8%	North Dakota	31.8
13	Mississippi	203	7.8%	North Dakota	129	19.6%	North Carolina	4,130	62.9%	Kansas	343	13.7%	Arizona	31.9
14	Nevada	86	7.8%	South Carolina	690	19.6%	California	18,279	62.9%	Connecticut	441	13.6%	California	32.0
15	South Dakota	56	7.8%	South Dakota	140	19.6%	Connecticut	2,039	62.9%	Maine	164	13.4%	Vermont	32.0
16	Kansas	191	7.6%	Kentucky	716	19.2%	New York	11,259	62.8%	Wisconsin	652	13.4%	Alabama	32.1
17	Maryland	358	7.6%	Oklahoma	619	19.2%	Washington	2,977	62.5%	Oklahoma	428	13.3%	Michigan	32.1
18	New Hampshire	84	7.6%	Indiana	1,065	19.0%	Rhode Island	619	62.1%	Montana	106	13.2%	Delaware	32.3
19	North Dakota	50	7.6%	Michigan	1,761	19.0%	Illinois	7,241	62.0%	New Jersey	1,021	13.2%	Hawaii	32.3
20	Wyoming	36	7.6%	West Virginia	353	19.0%	Tennessee	3,059	62.0%	Arizona	464	13.1%	Indiana	32.3
21	Minnesota	328	7.5%	Arizona	671	18.9%	Georgia	3,986	61.9%	New York	2,341	13.0%	Kentucky	32.3
22	South Carolina	265	7.5%	Nebraska	305	18.9%	Michigan	5,729	61.7%	Ohio	1,399	12.8%	New Hampshire	32.3
23	Washington	357	7.5%	Ohio	2,036	18.7%	South Carolina	2,167	61.7%	Alabama	523	12.7%	South Dakota	32.3
24	Illinois	864	7.4%	Kansas	468	18.6%	Wyoming	292	61.6%	Kentucky	472	12.7%	Oklahoma	32.4
25	Michigan	684	7.4%	Tennessee	915	18.5%	Maine	753	61.6%	Minnesota	549	12.6%	Minnesota	32.5
26	Nebraska	119	7.4%	Wisconsin	899	18.5%	Minnesota	2,674	61.5%	Tennessee	625	12.6%	Nevada	32.5
27	Delaware	49	7.3%	Minnesota	801	18.4%	Indiana	3,439	61.4%	Dist. of Columbia	76	12.5%	Nebraska	32.6
28	Montana	59	7.3%	Iowa	519	18.3%	Kentucky	2,289	61.4%	Indiana	694	12.4%	Wisconsin	32.6
29	New York	1,306	7.3%	Colorado	602	18.2%	Oregon	1,731	61.4%	Mississippi	326	12.4%	Illinois	32.6
30	Virginia	443	7.3%	Illinois	2,116	18.1%	Ohio	6,691	61.3%	Illinois	1,437	12.3%	Kansas	32.7
31	Wisconsin	356	7.3%	Missouri	936	18.1%	Pennsylvania	7,380	61.2%	North Carolina	798	12.1%	Montana	32.7
32	Alabama	297	7.2%	Washington	859	18.1%	Texas	10,325	60.8%	Idaho	121	11.9%	North Carolina	32.7
33	Arkansas	174	7.2%	California	5,225	18.0%	Wisconsin	2,960	60.8%	Michigan	1,100	11.9%	Virginia	32.7
34	Missouri	370	7.2%	Maine	220	18.0%	Missouri	3,135	60.7%	Vermont	68	11.9%	Washington	32.7
35	Ohio	782	7.2%	Hawaii	199	17.9%	West Virginia	1,122	60.4%	Washington	567	11.9%	Maryland	32.9
36	Oklahoma	234	7.2%	North Carolina	1,179	17.9%	Alabama	2,488	60.4%	Delaware	79	11.8%	Ohio	32.9
37	Indiana	395	7.1%	Vermont	101	17.9%	Oklahoma	1,942	60.3%	New Hampshire	126	11.4%	Arkansas	33.0
38	New Jersey	547	7.1%	Oregon	503	17.8%	Kansas	1,511	60.2%	Louisiana	487	11.1%	Tennessee	33.0
39	North Carolina	463	7.1%	Delaware	119	17.7%	Iowa	1,702	59.9%	South Carolina	390	11.1%	Maine	33.3
40	Vermont	40	7.1%	New Hampshire	195	17.6%	Louisiana	2,623	59.8%	Nevada	121	10.9%	Iowa	33.4
41	Connecticut	227	7.0%	Nevada	191	17.2%	Montana	482	59.8%	Maryland	509	10.8%	Missouri	33.4
42	Florida	887	7.0%	Maryland	803	17.1%	Nebraska	963	59.8%	Virginia	657	10.8%	Dist. of Columbia	33.5
43	Massachusetts	413	7.0%	New York	3,044	17.0%	New Mexico	913	59.8%	Hawaii	119	10.7%	Oregon	33.5
44	Maine	85	6.9%	Virginia	1,039	17.0%	Arizona	2,111	59.4%	California	3,071	10.6%	Massachusetts	33.8
45	Oregon	194	6.9%	Pennsylvania	2,039	16.9%	Florida	7,522	59.4%	New Mexico	161	10.5%	West Virginia	33.8
46	Rhode Island	69	6.9%	New Jersey	1,286	16.6%	North Dakota	390	59.0%	Georgia	653	10.1%	Rhode Island	33.9
47	Tennessee	340	6.9%	Connecticut	532	16.4%	Arkansas	1,401	58.2%	Texas	1,714	10.1%	New York	34.0
48	Kentucky	250	6.7%	Rhode Island	162	16.2%	Mississippi	1,526	58.2%	Colorado	324	9.8%	New Jersey	34.6
49	Pennsylvania	801	6.7%	Florida	1,985	15.7%	South Dakota	417	58.2%	Wyoming	46	9.8%	Connecticut	34.7
50	Iowa	189	6.6%	Massachusetts	924	15.6%	Idaho	589	58.1%	Utah	148	8.0%	Pennsylvania	34.7
51	West Virginia	110	5.9%	Dist. of Columbia	91	15.1%	Utah	930	54.3%	Alaska	22	4.1%	Florida	36.6

*May not add due to rounding.
Source: U.S. Bureau of the Census

Table 3
Projections of the Population
For States and the District of Columbia
(in Thousands)

	1990				2000				2010			
	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D	Series A	Series B	Series C	Series D
United States	249,891	249,891	249,891	249,891	267,748	267,748	267,748	267,748	282,056	282,056	282,056	282,056
Alabama	4,165	4,170	4,174	4,156	4,358	4,474	4,498	4,383	4,469	4,732	4,777	4,553
Alaska	525	549	525	539	599	655	550	614	669	730	578	688
Arizona	3,666	3,611	3,673	3,548	4,633	4,149	4,457	3,809	5,537	4,610	5,086	4,030
Arkansas	2,421	2,433	2,427	2,422	2,509	2,615	2,562	2,544	2,559	2,784	2,670	2,648
California	29,287	29,199	29,313	29,168	33,963	33,328	33,981	33,218	38,096	36,968	38,112	36,935
Colorado	3,331	3,410	3,350	3,370	3,424	3,861	3,548	3,649	3,385	4,202	3,694	3,863
Connecticut	3,266	3,268	3,271	3,268	3,422	3,405	3,432	3,405	3,514	3,464	3,515	3,478
Delaware	682	669	679	669	802	706	760	704	933	736	826	720
Dist. of Columbia	603	607	605	625	595	588	586	660	625	599	601	681
Florida	12,942	12,720	12,878	12,442	16,315	14,330	15,162	12,798	19,702	15,620	16,984	13,013
Georgia	6,598	6,521	6,594	6,444	8,005	7,329	7,733	6,882	9,378	7,990	8,671	7,201
Hawaii	1,133	1,134	1,132	1,111	1,362	1,373	1,368	1,244	1,590	1,615	1,608	1,369
Idaho	1,013	1,039	1,012	1,029	1,008	1,202	1,056	1,156	985	1,339	1,097	1,286
Illinois	11,682	11,671	11,676	11,829	11,722	11,856	11,887	12,765	11,571	11,949	12,000	13,519
Indiana	5,617	5,589	5,613	5,626	5,696	5,697	5,831	5,910	5,655	5,747	5,973	6,093
Iowa	2,814	2,833	2,808	2,870	2,549	2,808	2,671	3,013	2,251	2,783	2,555	3,123
Kansas	2,522	2,526	2,521	2,535	2,534	2,658	2,613	2,703	2,488	2,775	2,683	2,858
Kentucky	3,745	3,760	3,745	3,775	3,689	3,887	3,813	3,978	3,562	3,978	3,861	4,119
Louisiana	4,368	4,491	4,379	4,501	4,141	4,868	4,258	4,927	3,876	5,206	4,183	5,324
Maine	1,236	1,226	1,234	1,217	1,344	1,313	1,359	1,262	1,430	1,369	1,453	1,284
Maryland	4,774	4,706	4,760	4,684	5,608	5,073	5,370	4,936	6,446	5,338	5,836	5,073
Massachusetts	5,921	5,896	5,903	5,953	6,159	5,909	5,959	6,190	6,431	5,879	5,985	6,280
Michigan	9,292	9,264	9,328	9,364	9,365	9,331	9,692	9,879	9,301	9,323	9,941	10,209
Minnesota	4,377	4,360	4,371	4,378	4,566	4,568	4,615	4,672	4,632	4,706	4,773	4,895
Mississippi	2,649	2,662	2,652	2,668	2,772	2,856	2,791	2,902	2,858	3,026	2,905	3,121
Missouri	5,207	5,195	5,212	5,200	5,473	5,425	5,495	5,434	5,665	5,619	5,708	5,604
Montana	797	820	796	815	744	897	766	858	692	969	752	899
Nebraska	1,604	1,614	1,601	1,627	1,539	1,660	1,583	1,730	1,443	1,701	1,563	1,819
Nevada	1,130	1,105	1,122	1,075	1,409	1,331	1,414	1,159	1,618	1,515	1,641	1,224
New Hampshire	1,140	1,120	1,143	1,098	1,410	1,255	1,373	1,148	1,650	1,336	1,525	1,169
New Jersey	7,808	7,800	7,820	7,818	8,382	8,119	8,238	8,229	8,846	8,249	8,455	8,477
New Mexico	1,539	1,561	1,545	1,539	1,735	1,818	1,727	1,701	1,922	2,036	1,881	1,863
New York	17,868	17,847	17,846	18,184	17,966	17,548	17,563	19,412	18,129	17,204	17,259	20,328
North Carolina	6,688	6,623	6,670	6,555	7,717	7,226	7,492	6,803	8,735	7,730	8,193	6,913
North Dakota	658	673	657	678	596	698	615	728	531	721	588	776
Ohio	10,907	10,869	10,909	10,973	10,930	10,869	11,096	11,436	10,803	10,795	11,183	11,720
Oklahoma	3,190	3,303	3,193	3,283	2,924	3,624	3,042	3,481	2,660	3,936	2,980	3,668
Oregon	2,822	2,843	2,822	2,809	2,903	3,206	3,086	2,986	2,922	3,548	3,335	3,135
Pennsylvania	12,043	11,987	12,024	12,072	12,069	11,852	12,073	12,295	12,038	11,636	12,037	12,331
Rhode Island	998	997	1,003	1,004	1,048	1,010	1,046	1,049	1,105	1,016	1,078	1,074
South Carolina	3,560	3,549	3,558	3,523	3,962	3,894	3,956	3,743	4,304	4,176	4,292	3,899
South Dakota	716	718	715	724	715	746	723	775	704	777	732	827
Tennessee	5,009	4,986	5,012	4,949	5,424	5,386	5,533	5,156	5,727	5,711	5,961	5,270
Texas	17,053	17,414	17,103	17,303	17,828	19,903	18,142	19,413	17,990	21,972	18,946	21,414
Utah	1,729	1,761	1,736	1,766	1,845	2,082	1,929	2,166	1,879	2,360	2,085	2,622
Vermont	571	565	569	565	619	594	619	593	658	609	654	607
Virginia	6,229	6,153	6,214	6,107	7,275	6,741	7,066	6,482	8,222	7,167	7,700	6,704
Washington	4,797	4,802	4,796	4,728	5,191	5,535	5,477	5,076	5,369	6,187	6,060	5,363
West Virginia	1,842	1,879	1,847	1,892	1,651	1,882	1,717	1,958	1,482	1,877	1,622	1,996
Wisconsin	4,892	4,892	4,886	4,919	4,844	5,027	4,993	5,185	4,652	5,102	5,045	5,381
Wyoming	468	501	468	493	409	582	430	550	366	640	413	608

Source: U.S. Bureau of the Census

State of Utah Economic Forecasts

Economic Forecasts

Utah's economy continues to maintain steady growth. Increases in retail sales, dwelling unit permits and new auto and truck sales are expected in 1991. Oil production will continue to decline, while coal production is being maintained at its 1989 level.

The State's improving economy is reflected in various economic indicators. The growing population definitely negates the effect of a declining rate of out-migration. During May, the number of Utahns employed increased by 1,300. The seasonally adjusted unemployment rate in Utah during May was 4.7 percent--unchanged from April's rate. Utah's employment is expected to increase 3.9 percent during 1990. Also forecast is a 7.1 percent rise in personal income.

Nationally, inflation is expected to be held below 5 percent this year. At a slightly higher rate than inflation, the supply of money (both M1 and M2) continues to grow. Corporate profits are expected to increase at a much improved annual rate of 9.6 percent.

Consumer Sentiment Index

While U.S. consumers' view of the nation's economy improved from January and April, Utahns' perspective of Utah's economy dipped slightly. The most recent Consumer Sentiment Index (CSI) is based on an April survey conducted nationally by the University of Michigan, and in Utah by the University of Utah's Survey Research Center. In Utah, 420 randomly selected adults were surveyed. The percentages shown in Figure 3 are representative of Utah's population to within a plus or minus 4.9 percent margin of error.

The dip in Utah's CSI is insignificant. Excluding January's figure, April's is higher than any since mid-1986. Most respondents (76.1 percent) also indicated that it is a "good" time to purchase major household items. This is the highest rating since Utah's survey began in 1986.

State Revenue Estimates

Utah revenue estimates will appear in the September issue of the *Utah Data Guide*.

Figure 3
Utah and U.S. Consumer Sentiment Index

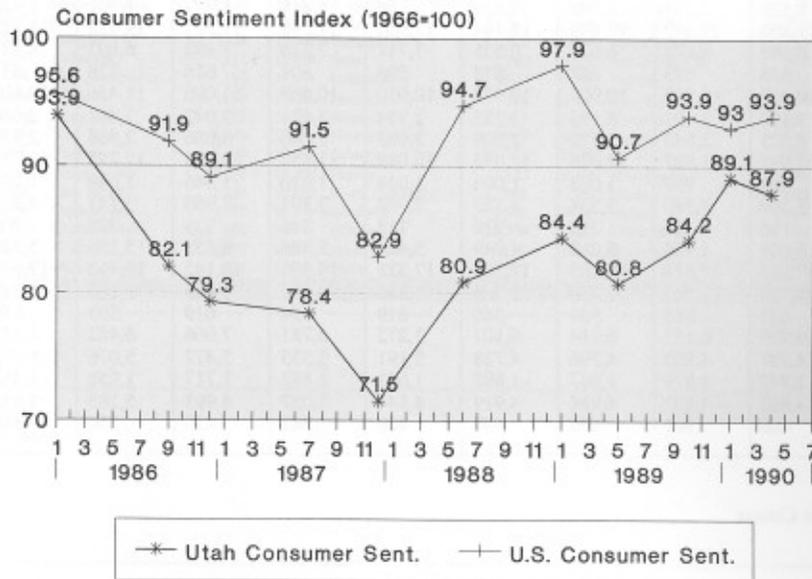


Table 4
Utah and the United States
Actual and Estimated Economic Indicators
May 1990

U.S. AND UTAH INDICATORS	UNITS	1987 Actual	1988 Actual	1989 Actual	1990 Forecast	1991 Forecast	% CHG 87-88	% CHG 88-89	% CHG 89-90	% CHG 90-91
PRODUCTION AND SPENDING										
U.S. Gross National Product	Billion Dollars	4,524.3	4,880.6	5,234.0	5,561.2	5,915.5	7.9	7.2	6.3	6.4
U.S. Real Gross National Product	Billion 1982\$	3,853.7	4,024.4	4,144.1	4,223.5	4,317.9	4.4	3.0	1.9	2.2
U.S. Real Personal Consumption	Billion 1982\$	2,513.7	2,598.4	2,669.6	2,730.9	2,794.4	3.4	2.7	2.3	2.3
U.S. Real Bus. Fixed Investment	Billion 1982\$	455.5	493.8	510.3	523.4	540.8	8.4	3.3	2.6	3.3
U.S. Real Defense Spending	Billion 1982\$	265.2	261.5	256.5	253.0	246.1	(1.4)	(1.9)	(1.4)	(2.7)
U.S. Real Exports	Billion 1982\$	450.9	530.1	589.2	624.4	652.0	17.6	11.1	6.0	4.4
U.S. Industrial Production	1987=100	100.0	105.4	108.1	109.3	112.1	5.4	2.6	1.1	2.6
Utah Coal Production	Million Tons	16.5	18.2	19.2	19.2	19.8	10.3	5.5	0.0	3.1
Utah Oil Production	Million Barrels	35.8	30.5	28.0	26.6	26.1	(14.8)	(8.2)	(5.0)	(1.9)
Utah Copper Production	Million Pounds	120.0	502.0	550.0	520.0	540.0	318.3	9.6	(5.5)	3.8
SALES AND CONSTRUCTION										
U.S. New Auto and Truck Sales	Millions	15.0	15.5	14.6	14.6	14.9	3.3	(5.8)	0.0	2.1
U.S. Housing Starts	Millions	1.63	1.49	1.39	1.34	1.30	(8.6)	(6.7)	(3.6)	(3.0)
U.S. Residential Construction	Billion Dollars	226.4	232.5	234.6	242.1	254.9	2.7	0.9	3.2	5.3
U.S. Nonresidential Structures	Billion Dollars	133.8	140.4	144.9	151.5	160.0	4.9	3.2	4.6	5.6
Utah New Auto and Truck Sales	Thousands	58.3	60.7	60.7	61.0	62.0	4.1	0.0	0.5	1.6
Utah Dwelling Unit Permits	Thousands	7.3	5.7	5.6	6.5	6.7	(21.9)	(1.8)	16.1	3.1
Utah Residential Permit Value	Million Dollars	495.2	413.0	447.8	469.0	501.0	(16.6)	8.4	4.7	6.8
Utah Nonresidential Permit Value	Million Dollars	413.4	272.1	389.6	400.0	360.0	(34.2)	43.2	2.7	(10.0)
Utah Retail Sales	Million Dollars	6,951	7,346	8,048	8,554	9,045	5.7	9.6	6.3	5.7
DEMOGRAPHICS AND SENTIMENT										
U.S. Population	Millions	244.0	246.4	248.8	251.3	253.8	1.0	1.0	1.0	1.0
U.S. Consumer Sentiment of U.S.	1966=100	90.6	93.7	92.8	90.5	89.7	3.4	(1.0)	(2.5)	(0.9)
Utah Population	Thousands	1,680.0	1,695.0	1,715.0	1,737.0	1,760.0	0.9	1.2	1.3	1.3
Utah Migration	Thousands	(11.7)	(11.5)	(6.6)	(4.0)	(3.0)	na	na	na	na
Utah Consumer Sentiment of Utah	1966=100	77.9	80.0	82.1	85.7	84.9	2.7	2.6	4.4	(0.9)
PROFITS AND PRICES										
U.S. Corp. Profits Before Tax	Billion Dollars	266.8	306.8	290.7	318.6	338.5	15.0	(5.2)	9.6	6.2
U.S. Oil Ref. Acquis. Cost	\$ Per Barrel	17.9	14.7	18.0	18.0	18.5	(17.6)	21.9	0.3	2.8
U.S. Coal Price Index	1982=100	97.1	95.4	95.5	97.1	100.0	(1.8)	0.1	1.7	3.0
U.S. Ave. Copper Cathode Price	\$ Per Pound	0.82	1.21	1.31	1.00	1.02	47.0	8.7	(23.6)	2.0
U.S. No. 1 Heavy Melting Scrap	\$ Per Long Ton	85.8	109.0	107.3	103.0	106.0	27.1	(1.5)	(4.0)	2.9
Utah Oil Prices	\$ Per Barrel	17.2	14.2	18.6	18.6	19.1	(17.4)	31.0	0.0	2.7
Utah Coal Prices	\$ Per Short Ton	25.7	22.9	25.1	25.6	26.4	(10.9)	9.6	2.0	3.1
INFLATION, MONEY AND INTEREST										
U.S. CPI Urban Consumers	1982-84=100	113.7	118.4	124.0	130.1	135.7	4.1	4.7	4.9	4.3
U.S. GNP Implicit Deflator	1982=100	117.4	121.2	126.3	131.6	136.9	3.2	4.2	4.2	4.0
U.S. Money Supply (M2)	Billion Dollars	2,870.0	3,017.6	3,129.6	3,287.4	3,433.7	5.1	3.7	5.0	4.5
U.S. Real Money Supply (M2)	Billion 1982\$	2,444.6	2,489.8	2,477.9	2,498.0	2,508.2	1.8	(0.5)	0.8	0.4
U.S. Federal Funds Rate	Percent	6.66	7.57	9.22	8.25	8.50	13.7	21.8	(10.5)	3.0
U.S. Bank Prime Rate	Percent	8.20	9.32	10.87	10.01	10.38	13.7	16.6	(7.9)	3.7
U.S. Prime Less GNP Inflation	Percent	5.10	6.12	6.67	5.81	6.38	20.0	9.0	(12.9)	9.8
U.S. 3-Month Treasury Bills	Percent	5.78	6.67	8.11	7.86	8.08	15.4	21.6	(3.1)	2.8
U.S. T-Bond Rate, 30-Year	Percent	8.58	8.96	8.45	8.70	8.88	4.4	(5.7)	3.0	2.1
U.S. Mortgage Rates, Effective	Percent	9.30	9.29	10.12	10.13	10.22	(0.1)	8.9	0.1	0.9
EMPLOYMENT, WAGES AND INCOME										
U.S. Nonagricultural Employment	Millions	102.20	105.58	108.58	110.68	112.18	3.3	2.8	1.9	1.4
U.S. Unit Labor Cost Indexes	1977=100	174.2	178.8	186.9	195.5	204.0	2.6	4.5	4.6	4.3
U.S. Personal Income	Billion Dollars	3,777.6	4,064.5	4,427.3	4,736.2	5,043.3	7.6	8.9	7.0	6.5
Utah Nonagricultural Employment	Thousands	640.3	660.1	691.2	718.0	742.5	3.1	4.7	3.9	3.4
Utah Average Nonagriculture Wage	Dollars	18,015	18,590	19,022	19,540	20,067	3.2	2.3	2.7	2.7
Utah Total Nonagriculture Wages	Million Dollars	11,535	12,271	13,148	14,030	14,900	6.4	7.1	6.7	6.2
Utah Personal Income	Million Dollars	19,351	20,598	22,239	23,825	25,375	6.4	8.0	7.1	6.5

Source: Utah Office of Planning and Budget



Demographic and Economic Analysis Section
 Utah Office of Planning and Budget
 116 State Capitol
 Salt Lake City, Utah 84114

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Demographic and Economic Analysis Section

Brad Barber, Director, Demographic and Economic Analysis
 Linda Smith, Contact Person, (801) 538-1036 and Co-Editor, *Utah Data Guide*
 Patty Frandsen, Research Analyst and Co-Editor, *Utah Data Guide*
 Natalie Gochnour, Research Analyst
 Jim Robson, Research Analyst, State Data Center Program
 Lance Rovig, Economist, Economic and Revenue Forecasts
 Jeanine Taylor, Economist, Population Estimates and Projections

The Demographic and Economic Analysis section (DEA) provides economic and demographic data and analysis for the governor's office, state agencies, and whenever possible, local governments and the general public. DEA is also the lead agency in Utah for the Bureau of the Census State Data Center Program. The Data Center Program helps data users access and understand the broad range of economic and demographic data available from the Bureau of the Census, other federal agencies, as well as state and local governments in Utah. The 22 affiliates listed below also help disseminate data. If you would like a free subscription to this quarterly newsletter, call (801) 538-1036.

Utah State Data Center Participants	Contact Person	Phone Number
Population Research Laboratory	Yun Kim	(801) 750-1231
Bureau of Economic and Business Research	Frank Hachman	581-6333
Utah Department of Employment Security	Ken Jensen	533-2372
Utah Department of Health	John Brockert	538-6186
Salt Lake City Library	Becky Butler	363-5733
Marriott Library, University of Utah	Julie Hinz	581-8394
Harold B. Lee Library, Brigham Young University	Beverly Norton	378-4090
Merrill Library, Utah State University	Karlo Mustonen	750-2683
Stewart Library, Weber State College	Reference Dept.	626-6415
Southern Utah State College Library	Randall Christensen	586-7946
State Library Division of Utah	Lennis Anderson	466-5888
Bear River Association of Governments	Roger Jones	752-7242
Five County Association of Governments	John Williams	673-3548
Wasatch Front Regional Council	Mick Crandall	292-4469
Utah Navajo Development Council	George Etsitty	678-2285
Mountainland Association of Governments	Carl Johnson	377-2262
Six County Association of Governments	Carvel V. Magleby	896-9222
Southeastern Association of Governments	Bill Howell	637-5444
Uintah Basin Association of Governments	Lauri Brummond	722-4518
Utah Economic Development Corporation	Kathy Loveland	328-8824
Utah Dept. of Community and Economic Development	Randy Rogers	538-3406
Utah Foundation	Bruce Bailey	364-1837