

Utah Data Guide

Utah State Data Center

A Newsletter for Data Users

Governor's Office of Planning and Budget, Demographic and Economic Analysis

Volume 12, Number 3

1990 Census

Summary Tape File 3A

With the 1992 release of the U.S. Census Bureau's Summary Tape File (STF) 3A -- the first file containing sample data from the long form questionnaire -- data users have been able to obtain detailed demographic and economic data from the 1990 Census. Since there are over 200 data items from STF 3A alone, and because of newsletter space constraints, the Utah State Data Center has attempted to provide the more commonly requested data from the 1990 Census in each quarterly *Utah Data Guide*. Data users needing additional data items may obtain them directly from the Utah State Data Center.

In this issue, on the following three pages, detailed housing data have been provided for Utah and its counties. Although there are additional detailed housing data available, the data shown are the more commonly requested housing items from STF 3A. Table 1 provides the following housing data: total housing units; occupancy status; tenure; units in structure; house heating fuel; tenure by telephone in housing unit; kitchen facilities; year structure built & median year built; source of water; sewage disposal; and plumbing facilities.

In addition to those data in Table 1, the following are some of the housing data available from STF 3A:

- * condominium status
- * tenure by age or race of householder
- * number of rooms & bedrooms
- * tenure by persons in unit
- * year householder moved into unit
- * vehicles available
- * gross rent & median gross rent
- * household income by gross rent as a percentage household income

- * monthly owner costs & median monthly owner costs
- * race by monthly owner costs
- * household income by monthly owner costs as a percentage of household income
- * home value & median home value.

STF 3A data are obtainable for the following geographical areas: state; county; county subdivision (CCD); city, town, & census designated place (CDP); census tract or block numbering area (BNA); block group; and American Indian Reservation.

The Utah State Data Center provides data for a minimal fee in published and machine-readable form. To order STF 3A data or other census data, please call (801) 538-1036.

In This Issue

	<u>Page</u>
o Housing Characteristics from Summary Tape File (STF) 3A	1-4
o Block Group Maps for Utah	5
o 1993 Utah Demographic Report	6
o Census Brief: Income of Utah	6-7
o Utah's SOICC	8
o Utah Consumer Survey	9-10
o Current Economic Conditions & Outlook	10-11
o Utah State Data Center Staff & Affiliates	12

Table 1
1990 Census of Population and Housing
Selected Housing Characteristics by County

County	Housing Units	Occupancy Status (Universe: Occupied housing units)		Tenure (Universe: Occupied housing units)		Units in Structure (Universe: Housing units)									
		Occupied	Vacant	Owner Occupied	Renter Occupied	1, detached	1, attached	2	3 or 4	5 to 9	10 to 19	20 to 49	50 or more	Mobile home or trailer	Other
Beaver, UT	2,200	1,594	606	1,356	238	1,705	19	12	41	60	81	0	0	243	39
Box Elder, UT	11,890	10,954	936	8,653	2,301	9,534	131	315	490	225	218	30	0	859	88
Cache, UT	22,053	21,021	1,032	13,161	7,860	14,477	517	859	2,814	561	911	549	128	1,079	158
Carbon, UT	8,713	6,907	1,806	5,230	1,677	6,274	60	279	377	160	143	42	0	1,305	73
Daggett, UT	825	253	572	152	101	377	0	2	2	0	0	0	0	444	0
Davis, UT	55,777	53,598	2,179	39,711	13,887	39,774	2,465	1,468	3,314	1,336	2,343	1,528	317	2,975	257
Duchesne, UT	5,860	3,707	2,153	3,020	687	3,582	23	79	91	87	0	0	0	1,837	161
Emery, UT	3,928	2,998	930	2,467	531	2,654	36	81	121	7	7	0	0	996	26
Garfield, UT	2,488	1,321	1,167	1,082	239	1,928	4	14	11	2	5	0	0	508	16
Grand, UT	2,992	2,489	503	1,831	658	1,767	20	97	53	54	40	0	0	906	55
Iron, UT	8,499	6,269	2,230	4,378	1,891	5,233	178	345	228	318	368	396	375	1,018	40
Juab, UT	2,311	1,801	510	1,442	359	1,926	7	42	60	43	28	0	0	171	34
Kane, UT	3,237	1,724	1,513	1,335	389	2,363	45	28	35	9	4	0	0	719	34
Millard, UT	4,125	3,349	776	2,655	694	3,258	43	87	40	22	88	27	0	534	26
Morgan, UT	1,681	1,555	126	1,286	269	1,498	16	34	32	15	0	0	0	32	54
Piute, UT	704	449	255	385	64	591	4	0	0	0	0	0	0	92	17
Rich, UT	1,859	521	1,338	410	111	1,204	23	6	4	24	35	133	0	415	15
Salt Lake, UT	257,339	240,680	16,659	156,766	83,914	161,650	11,106	13,511	12,553	11,186	17,533	13,899	7,210	6,568	2,123
San Juan, UT	4,650	3,375	1,275	2,614	761	2,678	49	43	81	58	78	0	0	1,009	654
Sanpete, UT	6,570	4,859	1,711	3,875	984	5,239	26	78	70	58	93	80	0	829	97
Sevier, UT	6,059	4,877	1,182	4,019	858	4,976	24	79	116	62	56	0	0	637	109
Summit, UT	11,256	5,271	5,985	3,753	1,518	5,833	2,404	292	492	530	500	436	191	478	100
Tooele, UT	9,510	8,581	929	6,027	2,554	6,377	548	448	424	167	237	85	0	1,187	37
Uintah, UT	8,142	6,670	1,472	5,052	1,618	5,650	88	288	446	252	83	0	0	1,256	79
Utah, UT	72,820	70,168	2,652	44,003	26,165	46,969	2,135	5,376	5,148	2,454	3,368	2,918	733	3,033	686
Wasatch, UT	4,465	3,074	1,391	2,337	737	3,737	95	77	55	74	0	31	0	344	52
Washington, UT	19,523	15,256	4,267	10,805	4,451	10,565	1,820	407	890	761	1,071	381	66	3,057	505
Wayne, UT	1,061	699	362	571	128	804	4	8	11	0	0	0	0	218	16
Weber, UT	57,851	53,253	4,598	37,634	15,619	39,763	2,464	3,153	3,123	1,951	1,898	1,986	681	2,496	336
State of Utah	598,388	537,273	61,115	366,010	171,263	392,386	24,354	27,508	31,122	20,476	29,188	22,521	9,701	35,245	5,887

Source: U.S. Bureau of the Census--1990 Census of Population and Housing, Summary Tape File 3A.

Table 1 (continued)
1990 Census of Population and Housing
Selected Housing Characteristics by County

County	House Heating Fuel (Universe: Occupied housing units)									Tenure by Telephone in Housing Unit (Universe: Occupied housing units)				Kitchen Facilities (Universe: Housing units)	
	Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Coal or coke	Wood	Solar energy	Other fuel	No fuel used	Owner occupied: With telephone	Owner occupied: No telephone	Renter occupied: With telephone	Renter occupied: No telephone	Complete kitchen facilities	Lacking complete kitchen facilities
Beaver, UT	4	111	414	476	151	436	0	0	2	1,313	43	191	47	2,127	73
Box Elder, UT	9,201	600	665	145	44	266	4	13	16	8,474	179	2,057	244	11,797	93
Cache, UT	17,974	629	1,501	317	135	399	5	30	31	13,002	159	7,217	643	21,950	103
Carbon, UT	4,617	296	704	24	1,125	92	23	24	2	5,139	91	1,406	271	8,589	124
Daggett, UT	38	77	26	0	8	104	0	0	0	138	14	81	20	801	24
Davis, UT	49,519	288	3,208	19	18	449	40	57	0	39,493	218	13,048	839	55,681	96
Duchesne, UT	1,385	676	510	54	170	889	13	10	0	2,854	166	514	173	5,431	429
Emery, UT	1,484	316	350	4	686	152	0	3	3	2,396	71	458	73	3,760	168
Garfield, UT	5	211	294	146	90	569	2	0	4	1,021	61	186	53	2,386	102
Grand, UT	1,224	211	416	0	25	593	20	0	0	1,728	103	521	137	2,927	65
Iron, UT	2,161	168	1,347	1,298	149	1,091	22	33	0	4,228	150	1,630	261	8,339	160
Juab, UT	5	293	494	474	338	191	0	6	0	1,389	53	291	68	2,193	118
Kane, UT	0	295	428	128	44	812	7	10	0	1,249	86	303	86	3,196	41
Millard, UT	16	761	863	561	632	470	22	22	2	2,552	103	525	169	4,012	113
Morgan, UT	1,188	95	145	2	8	113	0	4	0	1,279	7	243	26	1,662	19
Plute, UT	150	11	51	62	53	122	0	0	0	362	23	55	9	639	65
Rich, UT	222	71	72	51	18	82	0	5	0	399	11	101	10	1,799	60
Salt Lake, UT	219,538	1,432	16,687	391	285	1,218	119	765	245	155,478	1,288	76,762	7,152	256,439	900
San Juan, UT	401	738	537	92	177	1,401	3	18	8	1,425	1,189	387	374	3,535	1,115
Sanpete, UT	2,040	241	597	725	897	343	8	4	4	3,691	184	696	288	6,327	243
Sevier, UT	1,994	120	820	681	814	442	5	1	0	3,925	94	676	182	5,881	178
Summit, UT	4,217	187	531	4	44	263	20	3	2	3,688	65	1,373	145	10,962	294
Tooele, UT	6,679	406	750	312	201	200	8	25	0	5,802	225	2,086	468	9,439	71
Uintah, UT	1,896	1,111	1,196	40	176	2,222	0	26	3	4,786	266	1,294	324	8,040	102
Utah, UT	62,517	1,012	4,509	257	586	1,065	110	66	46	43,639	364	24,861	1,304	72,535	285
Wasatch, UT	2,373	100	207	50	44	296	2	2	0	2,270	67	641	96	4,364	101
Washington, UT	1,536	895	10,191	425	71	2,058	53	6	21	10,501	304	3,929	522	19,356	167
Wayne, UT	0	69	153	148	150	176	3	0	0	530	41	106	22	1,017	44
Weber, UT	47,656	859	3,381	162	63	835	36	193	68	37,360	274	14,052	1,567	57,455	396
State of Utah	440,040	12,279	51,047	7,048	7,202	17,349	525	1,326	457	360,111	5,899	155,690	15,573	592,639	5,749

Source: U.S. Bureau of the Census--1990 Census of Population and Housing, Summary Tape File 3A.

Table 1 (continued)
1990 Census of Population and Housing
Selected Housing Characteristics by County

County	Year Structure Built (Universe: Housing units)									Source of Water (Universe: Housing units)				Sewage Disposal (Universe: Housing units)			Plumbing Facilities (Universe: Housing units)	
	1989 to March 1990	1985 to 1988	1980 to 1984	1970 to 1979	1960 to 1969	1950 to 1959	1940 to 1949	1939 or earlier	Median year structure built	Public system or private company	Individual well: Drilled	Some other Dug	Some other source	Public sewer	Septic tank or cesspool	Other means	Complete plumbing facilities	Lacking complete plumbing facilities
Beaver, UT	25	115	296	603	100	140	212	709	1964	1,765	315	19	101	1,621	519	60	2,120	80
Box Elder, UT	153	757	1,263	2,495	2,118	1,356	1,042	2,706	1964	10,852	696	143	199	7,916	3,905	69	11,801	89
Cache, UT	306	1,468	2,519	6,062	2,808	2,156	1,506	5,228	1968	20,798	990	50	215	16,787	5,181	85	21,953	100
Carbon, UT	13	169	1,222	2,301	680	987	1,634	1,707	1960	8,586	70	27	30	7,740	953	20	8,611	102
Daggett, UT	0	76	143	297	137	81	29	62	1974	572	43	3	207	281	384	160	799	26
Davis, UT	1,152	7,196	8,097	17,113	9,320	7,591	2,868	2,440	1973	55,306	383	18	70	54,362	1,380	35	55,688	89
Duchesne, UT	38	386	1,005	2,294	515	535	397	690	1974	3,222	1,820	186	632	2,336	3,147	377	5,376	484
Emery, UT	21	141	713	1,499	259	220	259	816	1973	3,730	17	0	181	3,042	742	144	3,769	159
Garfield, UT	15	104	307	720	269	128	161	784	1966	2,053	391	10	34	570	1,884	34	2,427	61
Grand, UT	17	68	450	993	646	454	103	261	1970	2,539	313	35	105	2,257	675	60	2,887	105
Iron, UT	223	700	1,684	2,625	709	890	610	1,058	1974	7,580	670	30	219	6,132	2,283	84	8,397	102
Juab, UT	9	117	290	510	154	99	163	969	1952	2,044	134	24	109	1,542	679	90	2,206	105
Kane, UT	137	558	609	1,034	212	224	161	302	1977	2,442	86	6	703	1,578	1,469	190	3,152	85
Millard, UT	22	325	897	763	203	270	413	1,232	1967	3,175	809	32	109	1,893	2,166	66	4,022	103
Morgan, UT	21	121	199	457	312	84	107	380	1969	1,011	490	20	160	714	957	10	1,665	16
Piute, UT	25	27	47	138	32	69	67	299	1948	562	63	2	77	0	645	59	628	76
Rich, UT	26	160	243	689	75	86	108	472	1973	1,467	289	31	72	863	801	195	1,823	36
Salt Lake, UT	2,554	24,966	33,791	71,156	38,011	35,941	19,255	31,665	1971	255,463	1,362	162	352	253,304	3,850	185	256,353	986
San Juan, UT	81	298	506	1,586	927	696	176	380	1971	2,958	1,069	84	539	2,250	1,185	1,215	3,309	1,341
Sanpete, UT	105	239	772	1,560	295	289	409	2,901	1949	5,547	610	74	339	3,208	3,107	255	6,270	300
Sevier, UT	64	322	693	1,721	427	546	497	1,789	1965	5,423	390	15	231	3,119	2,811	129	5,889	170
Summit, UT	464	1,395	2,968	3,717	924	295	298	1,195	1978	9,788	681	77	710	8,582	2,471	203	10,953	303
Tooele, UT	167	500	1,020	2,269	1,708	1,305	1,349	1,192	1965	8,570	783	75	82	7,937	1,479	94	9,418	92
Uintah, UT	58	364	2,272	2,645	854	694	479	776	1975	7,725	329	15	73	4,426	3,656	60	8,058	84
Utah, UT	1,247	5,843	8,235	23,324	10,102	8,437	6,763	8,869	1971	69,874	2,383	107	456	64,657	8,099	64	72,608	212
Wasatch, UT	149	448	584	1,441	290	207	250	1,096	1973	3,468	775	66	156	2,660	1,776	29	4,393	72
Washington, UT	1,207	5,253	4,245	4,781	1,538	678	656	1,165	1981	19,045	172	28	278	16,273	3,163	87	19,323	200
Wayne, UT	23	59	123	274	76	80	112	314	1963	882	137	0	42	65	959	37	1,014	47
Weber, UT	662	4,489	5,057	13,080	8,902	9,936	6,403	9,322	1964	56,775	836	77	163	52,749	5,077	25	57,610	241
State of Utah	8,984	56,664	80,250	168,147	82,603	74,474	46,487	80,779	1971	573,222	17,106	1,416	6,644	528,864	65,403	4,121	592,522	5,866

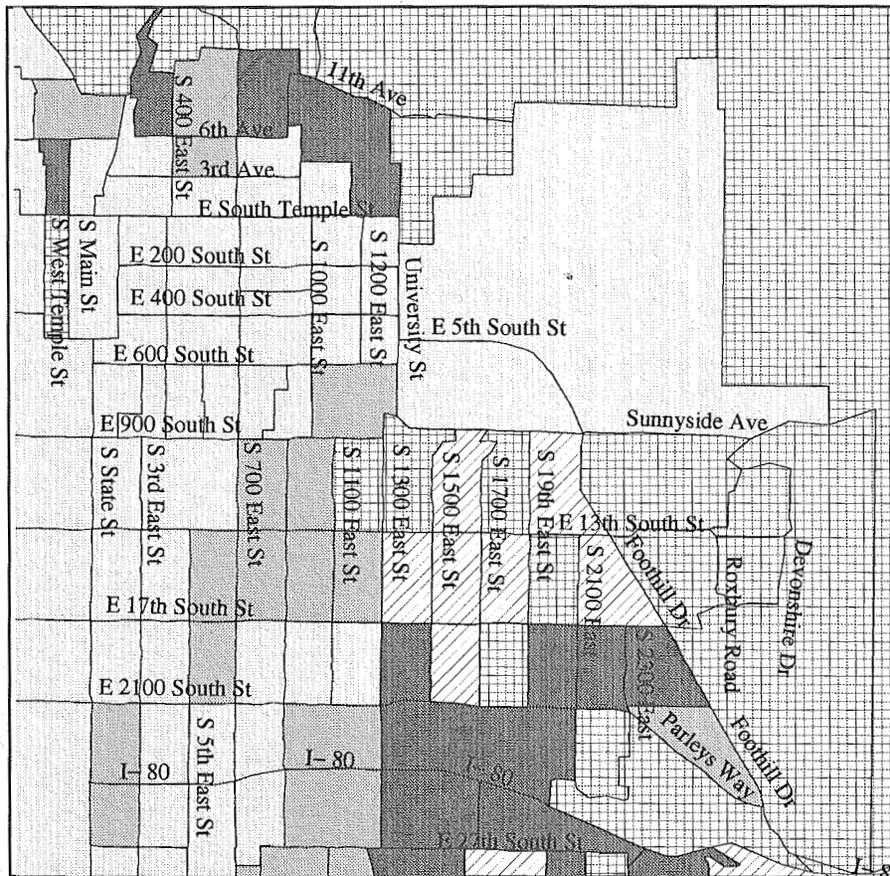
Source: U.S. Bureau of the Census--1990 Census of Population and Housing, Summary Tape File 3A.

Block Group Maps for Utah

Maps depicting the boundaries of block groups are being developed by the Demographic and Economic Analysis (DEA) Section of the Governor's Office of Planning and Budget. Maps of block groups are currently available only for Salt Lake County; maps of block groups for Utah's 28 other counties are in progress. (Census tract maps are currently available statewide.) Selected social and economic characteristics from the 1990 Census of Population and Housing may be displayed on these block group maps, as shown below in Figure 1.

Maps are developed using Census TIGER files and ARC/INFO. Data users may purchase block group maps and/or census tract maps from DEA. Data users should contact Julie Johnson at (801) 538-1036 with their map inquiries.

Figure 1
Median Household Income by Block Group
in Salt Lake County



	<p>Source: Utah State Geographic Information Database Processed from: TIGERLine Census Files, 1990 Bureau of the Census, Washington, D.C.</p> <p>State of Utah Office of Planning & Budget Demographic & Economic Analysis 116 State Capitol Salt Lake City, UT 84114 (801) 538-1036</p>	<p>Legend</p> <ul style="list-style-type: none"> < 21250 21250 - 27066.999 27067 - 33437.999 33438 - 41211.999 >= 41212
	<p>Salt Lake County</p>	<p>STF3 item: P80A-01</p>

Map design: Utah Automated Geographic Reference Center

07/20/93

The 1993 Utah Demographic Report

The Governor's Office of Planning and Budget, Demographic and Economic Analysis Section has recently published the 1993 *Utah Demographic Report*. This publication contains comprehensive demographic information for the state of Utah. Included are populations of U.S. metropolitan statistical areas, comparisons of Utah with other states, and historical information for the state, multi-county district and county levels.

Some report highlights include:

- o The U.S. Census Bureau ranks Utah 6th for population growth from 1991 to 1992, at 2.4 percent.
- o Utah has the nation's highest fertility rate of 2.6 births per woman.
- o The median age in Utah is the nation's youngest, at 26.2.
- o Utah has the highest dependency ratio in the U.S., with 82 dependents per 100 working age persons.

- o San Juan County is the only county in Utah with a minority population above 20 percent. Nearly 55 percent of the population in San Juan County is American Indian.
- o Utah County has the state's youngest median age at 22.5.

"Modified Age, Race, Sex and Hispanic Origin" (MARS) data is also available in the Report. MARS data was made by assigning persons in the "Other Race" category to the other four race categories from the 1990 Census data.

To order the *Utah Demographic Report*, please contact the State Data Center at 538-1036. The cost is \$6.00. The report is also available on diskette or through OPB On-line.

Census Brief #3: "Income of Utah"

The Governor's Office of Planning and Budget, Demographic and Economic Analysis Section has recently published the third in a series of 1990 Census Briefs, "Income of Utah." This publication contains 1989 median household, median family and per capita income for the United States, states and Washington, D.C., Utah's metropolitan statistical areas, counties, cities, towns, census designated places and census tracts. Per capita income is also included for American Indian Reservations. Although the report is not an analytical review of income in Utah, there are charts, maps, rankings and percentages that allow income comparisons.

Published for the first time by the Utah State Data Center are income figures for census tracts. Census tracts are groups of blocks with an average population of 4,000. This data is very useful for marketing, planning and other purposes. An example of a census tract map has been included in the report. Additional maps are available from the Utah State Data Center and the U.S. Bureau of the Census.

Table 2, taken from "Income of Utah", provides 1989 and 1979 median household income, persons per household, and rankings for the U.S. and states.

Some report highlights include:

- o Utah's median household income rank among states and Washington, D.C. changed from 17th in 1979, to 21st in 1989.
- o Utah's aggregate household income was \$18.8 billion in 1989. The state ranked 28th among states and Washington, D.C. with a mean (average) household income of \$35,071.
- o Real income (income adjusted for inflation) declined during the 1980s in 17 of Utah's 29 counties.
- o Summit County had the highest household income (\$36,756) and one of the lowest number of persons per household (2.91) among counties.
- o Among cities and towns, Fruit Heights had the highest median household income of \$54,372.
- o Per capita income among cities was the highest in Park City at \$24,585.
- o The highest median household income for census tracts in the state was found north of the University of Utah (Federal Heights area) -- \$93,384.

To order the 1990 Census Brief "Income of Utah," please contact the Utah State Data Center at (801) 538-1036. The cost is \$3.00. The publication is also available on diskette or through OPB On-line.

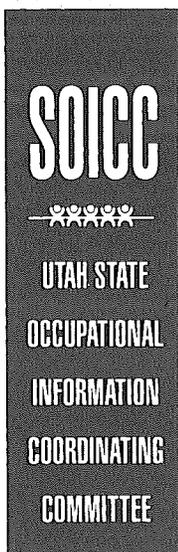
Table 2
1989 and 1979 Median Household Income
and Persons Per Household
for U.S. and States

Census Division/ State	Median Household Income							Persons Per Household			
	1989	Rank	1979	Rank	Real 1979*	1979-89 Real Change	Growth Rank	1990	1980	1980-90 Change	Growth Rank
UNITED STATES	\$30,056	---	\$16,841	---	\$28,226	6.5%	---	2.63	2.75	-4.4%	---
New England	\$36,241	---	\$17,435	---	\$29,221	24.0%	---	2.58	2.74	-5.8%	---
Maine	\$27,854	27	\$13,816	47	\$23,156	20.3%	5	2.56	2.75	-6.9%	43
New Hampshire	\$36,329	7	\$17,013	21	\$28,514	27.4%	1	2.62	2.75	-4.7%	18
Vermont	\$29,792	20	\$14,790	38	\$24,788	20.2%	6	2.57	2.75	-6.5%	41
Massachusetts	\$36,952	6	\$17,575	19	\$29,456	25.4%	2	2.58	2.73	-5.5%	25
Rhode Island	\$32,181	13	\$16,097	30	\$26,979	19.3%	7	2.55	2.70	-5.6%	27
Connecticut	\$41,721	1	\$20,077	4	\$33,649	24.0%	3	2.59	2.76	-6.2%	36
Mid Atlantic	\$32,869	---	\$17,267	---	\$26,939	13.6%	---	2.62	2.74	-4.4%	---
New York	\$32,965	11	\$16,647	26	\$27,900	18.2%	8	2.63	2.70	-2.6%	4
New Jersey	\$40,927	3	\$19,800	6	\$33,185	23.3%	4	2.70	2.83	-4.6%	16
Pennsylvania	\$29,069	23	\$16,880	22	\$28,291	2.8%	23	2.57	2.74	-6.2%	38
East North Central	\$30,319	---	\$18,437	---	\$30,900	-1.9%	---	2.63	2.78	-5.4%	---
Ohio	\$28,706	26	\$17,754	15	\$29,756	-3.5%	42	2.59	2.76	-6.2%	37
Indiana	\$28,797	25	\$17,582	18	\$29,467	-2.3%	37	2.61	2.77	-5.8%	29
Illinois	\$32,252	12	\$19,321	7	\$32,382	-0.4%	29	2.65	2.76	-4.0%	12
Michigan	\$31,020	15	\$19,223	8	\$32,218	-3.7%	43	2.66	2.83	-6.0%	35
Wisconsin	\$29,442	22	\$17,680	16	\$29,632	-0.6%	33	2.61	2.77	-5.8%	30
West North Central	\$27,128	---	\$16,310	---	\$27,336	-0.8%	---	2.55	2.68	-4.9%	---
Minnesota	\$30,909	17	\$17,761	14	\$29,767	3.8%	20	2.58	2.73	-5.5%	26
Iowa	\$26,229	37	\$16,799	23	\$28,155	-6.8%	46	2.52	2.68	-6.0%	34
Missouri	\$26,362	35	\$15,581	32	\$26,114	1.0%	27	2.54	2.67	-4.9%	19
North Dakota	\$23,213	44	\$15,293	34	\$25,631	-9.4%	47	2.55	2.74	-6.9%	44
South Dakota	\$22,503	47	\$13,156	49	\$22,049	2.1%	24	2.59	2.73	-5.1%	20
Nebraska	\$26,016	38	\$15,925	31	\$26,690	-2.5%	38	2.54	2.66	-4.5%	15
Kansas	\$27,291	30	\$16,362	28	\$27,423	-0.5%	31	2.53	2.61	-3.1%	8
South Atlantic	\$29,281	---	\$15,700	---	\$26,313	11.3%	---	2.56	2.73	-6.2%	---
Delaware	\$34,875	9	\$17,846	13	\$29,910	16.6%	10	2.61	2.80	-6.8%	42
Maryland	\$39,386	4	\$20,281	3	\$33,991	15.9%	11	2.67	2.82	-5.3%	23
Dist. of Columbia	\$30,727	18	\$16,211	29	\$27,170	13.1%	15	2.26	2.39	-5.4%	24
Virginia	\$33,328	10	\$17,475	20	\$29,288	13.8%	13	2.61	2.77	-5.8%	31
West Virginia	\$20,795	50	\$14,564	43	\$24,409	-14.8%	50	2.55	2.79	-8.6%	50
North Carolina	\$26,647	34	\$14,481	44	\$24,270	9.8%	17	2.54	2.78	-8.6%	51
South Carolina	\$26,256	36	\$14,711	40	\$24,656	6.5%	18	2.68	2.93	-8.5%	49
Georgia	\$29,021	24	\$15,033	37	\$25,195	15.2%	12	2.66	2.84	-6.3%	40
Florida	\$27,483	29	\$14,675	41	\$24,595	11.7%	16	2.46	2.55	-3.5%	10
East South Central	\$23,098	---	\$13,623	---	\$22,832	1.2%	---	2.62	2.83	-7.4%	---
Kentucky	\$22,534	46	\$13,965	46	\$23,405	-3.7%	44	2.60	2.82	-7.8%	48
Tennessee	\$24,807	40	\$14,142	45	\$23,702	4.7%	19	2.56	2.77	-7.6%	46
Alabama	\$23,597	42	\$13,669	48	\$22,909	3.0%	22	2.62	2.84	-7.7%	47
Mississippi	\$20,136	51	\$12,096	51	\$20,273	-0.7%	34	2.75	2.97	-7.4%	45
West South Central	\$25,267	---	\$15,718	---	\$26,343	-4.1%	---	2.69	2.80	-3.9%	---
Arkansas	\$21,147	49	\$12,214	50	\$20,471	3.3%	21	2.57	2.74	-6.2%	39
Louisiana	\$21,949	48	\$15,227	36	\$25,520	-14.0%	49	2.74	2.91	-5.8%	32
Oklahoma	\$23,577	43	\$14,750	39	\$24,721	-4.6%	45	2.53	2.62	-3.4%	9
Texas	\$27,016	33	\$16,708	25	\$28,003	-3.5%	41	2.73	2.81	-2.8%	6
Mountain	\$27,742	---	\$16,868	---	\$28,271	-1.9%	---	2.65	2.79	-5.0%	---
Montana	\$22,988	45	\$15,420	33	\$25,844	-11.1%	48	2.53	2.69	-5.9%	33
Idaho	\$25,257	39	\$15,285	35	\$25,618	-1.4%	35	2.73	2.85	-4.2%	14
Wyoming	\$27,096	32	\$19,994	5	\$33,510	-19.1%	51	2.63	2.76	-4.7%	17
Colorado	\$30,140	19	\$18,056	12	\$30,262	-0.4%	30	2.51	2.65	-5.3%	22
New Mexico	\$24,087	41	\$14,654	42	\$24,560	-1.9%	36	2.74	2.89	-5.2%	21
Arizona	\$27,540	28	\$16,448	27	\$27,567	-0.1%	28	2.62	2.78	-5.8%	28
Utah	\$29,470	21	\$17,671	17	\$29,617	-0.5%	32	3.15	3.19	-1.3%	2
Nevada	\$31,011	16	\$18,211	11	\$30,522	1.6%	25	2.53	2.59	-2.3%	3
Pacific	\$34,428	---	\$18,230	---	\$30,553	12.7%	---	2.74	2.67	2.6%	---
Washington	\$31,183	14	\$18,367	9	\$30,783	1.3%	26	2.53	2.61	-3.1%	7
Oregon	\$27,250	31	\$16,780	24	\$28,123	-3.1%	40	2.52	2.59	-2.7%	5
California	\$35,798	8	\$18,243	10	\$30,575	17.1%	9	2.79	2.67	4.5%	1
Alaska	\$41,408	2	\$25,414	1	\$42,594	-2.8%	39	2.80	2.91	-3.8%	11
Hawaii	\$38,829	5	\$20,473	2	\$34,313	13.2%	14	3.01	3.14	-4.1%	13

Source: U.S. Bureau of the Census.

Notes: 1) * Real income in 1989 dollars; 2) Utah ranks 1st in persons per household for 1980 and 1990.

Utah's SOICC



The Utah State Occupational Information Coordinating Committee, the Utah SOICC, is an interagency committee made up of representatives from agencies that have an interest in seeing that occupational information is accurate, current, locally relevant, and readily available. While the Utah SOICC has been providing services in Utah for over 15 years, early this year the SOICC was placed with the Demographic and Economic Analysis Section of the Governor's Office of Planning and Budget.

Recently, the National Occupational Information Coordinating Committee (NOICC) awarded the Utah SOICC a grant to develop a format for a comprehensive occupational information database (OID) along with utility functions to build the OID and to extract data from the OID. The OID will be used to provide data to a wide range of delivery systems including a redesigned occupational information system (OIS) intended to meet the information needs of planners and administrators. The Utah SOICC was also awarded the grant to redesign the OIS.

Upon completion of Phase I of the project (June 1994), copies of the OID and the redesigned OIS will be distributed to all state SOICCs for development of individual state versions of the systems. The Utah SOICC plans to have Utah's version of the OIS ready for users late in 1994.

Information to be contained in the OID will include occupational projections, occupational characteristics based on the Dictionary of Occupational Titles (DOT), occupational wages, industry employment trends, an inventory of education and training programs, and completer counts from those programs. During Phase II of the project, selected census data will be added to OID. Planners, administrators, and other individuals interested in this kind of information will be able to access OID data through the OIS delivery system.

The Utah SOICC also provides information to individuals who are making career decisions and to the counselors who help them make informed decisions. *Utah's Career Guide*, an annual publication (in newspaper format), contains information regarding career planning, employment trends, job training opportunities, and other timely information for individuals exploring careers and making career plans. The Utah Career Chart, a key component of the *Career Guide*, describes job duties, employment outlook, starting salaries, and training sites for over 200 occupations in Utah. These occupations represent over three-fourths of all jobs in the state.

Another career exploration tool, Utah Choices™, is a computer-based system that allows users to learn more about occupations and educational institutions. Utah Choices contains two major files: occupations and education. The occupations file describes 678 occupations, and it references over 2,500 similar occupational titles and descriptions. Users can choose to see an occupational profile with the most current employment outlook for the nation, the state, or one of Utah's nine Service Delivery Areas. For many occupations, state-specific wage information is part of the profile. The education file describes over 4,000 educational institutions throughout the United States.

To help counselors and other career development professionals increase their knowledge and use of occupational information, the SOICC sponsors Improved Career Decision Making (ICDM) Workshops. These workshops, sponsored by the SOICC and conducted by a training team that includes labor market economists, explore labor market concepts and encourage the use of occupational and labor market information in career counseling.

The Utah SOICC is dedicated to ensuring that Utah's citizens get the career and labor market information they need to make good decisions for their future and for the future of Utah. For more information on the activities of the Utah SOICC, contact the Utah SOICC at (801) 536-7806.

Utah Consumer Survey

Background of the Utah Consumer Survey

Since April 1992, the University of Utah Survey Research Center has been providing data on the economic and financial condition of the state of Utah in the quarterly Utah Consumer Survey. Utah's Consumer Sentiment Index, provided in each *Utah Data Guide* issue, has been published by the Survey Research Center since 1986. The consumer sentiment index -- and the national index produced since 1946 by the University of Michigan -- is just one section of the published Utah Consumer Survey.

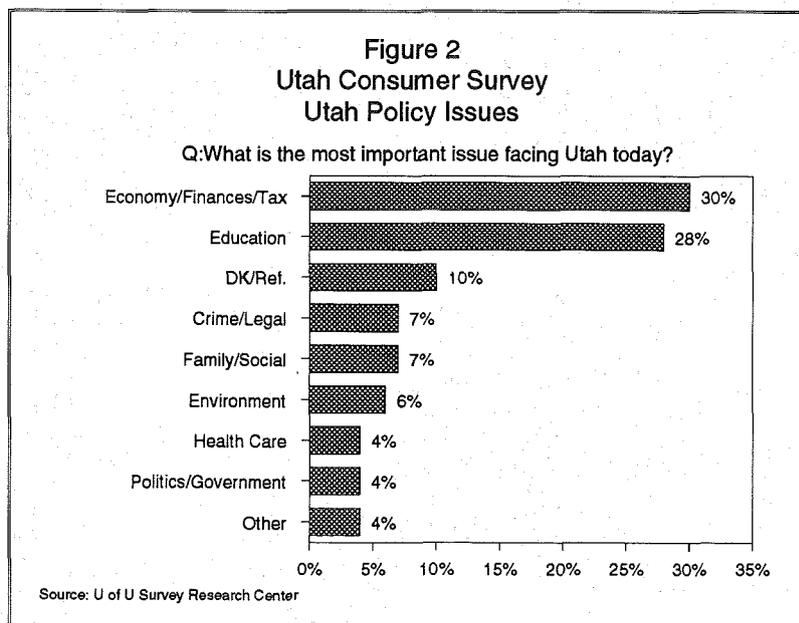
The Utah Consumer Survey is sponsored jointly by a partnership between education, government, and industry in Utah. Survey interviews are collected during the first month of each calendar quarter on the Survey Research Center's computer-assisted telephone interviewing system, and are representative of the geographic, age, and sex distributions of Utahns throughout the state. The Survey is intended to facilitate economic development in Utah by helping businesses, economists, and financial analysts better understand consumer sentiment, consumer perceptions, and the financial condition of Utah households. Information regarding the needs and perceptions of the Utah marketplace serve to enhance the efficiency of private sector organizations in this marketplace. Information regarding the financial conditions and needs of Utah households

will assist Utah government agencies in making policy decisions that affect all Utahns. The Survey is designed to provide information that is not available elsewhere, and focuses on economic, financial, demographic, and lifestyle information that can only be gathered by talking with Utah residents.

Survey Questions and Results

The Survey is organized into sixteen topical sections. The following are the major issues included in each quarter's survey: policy issues; employment status; consumer sentiment; consumer attitudes & predictions; consumer saving & investment behavior; purchase intentions; recent consumer expenditures; price expectations; motor vehicles; home buying & building; health care/insurance; environmental attitudes & perceptions; tourism; media; demographics; and market segments.

The first section of the Survey, Utah Policy Issues, provides survey results from two policy questions: (1) Would you say the overall quality of life in Utah is excellent, good, fair, or poor?; and (2) What is the most important issue facing Utah today? According to the April 1993 survey, the first question resulted in a large majority of respondents (87%) rating the overall quality of life in Utah as good or excellent. April 1993 results from the second question are provided in Figure 2 below.

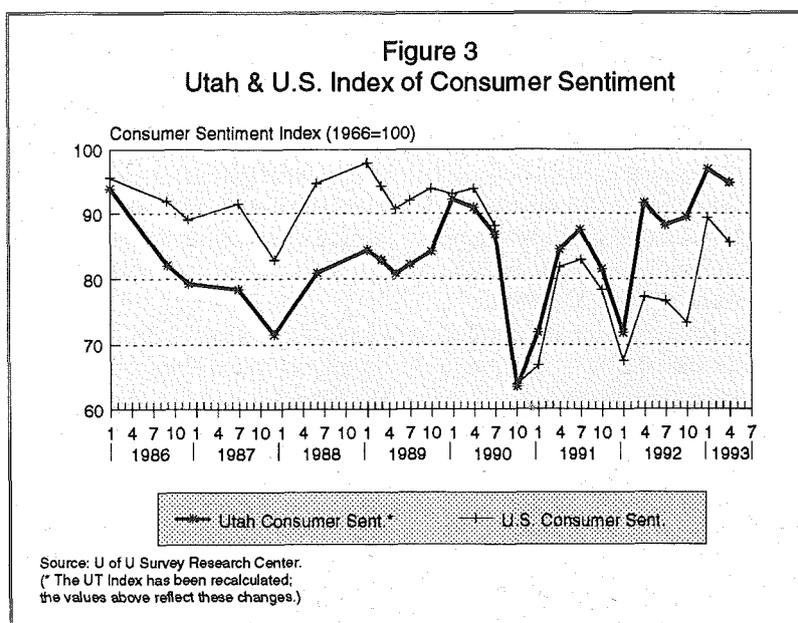


(continued)

Results from the Consumer Sentiment portion of the Survey showed a slight decrease in the index measuring Utahns' view of the state -- 94.8 in April 1993, 2.1 points lower than January's index of 96.9. Utah's consumer sentiment index results from four survey questions. The U.S. Index (provided by the University of Michigan), which measures the U.S. population's view of the nation, declined 3.7 points between January and April 1993 -- 89.3 to 85.6. Figure 3 provides a historical look at both indices, back to January 1986.

Obtaining a Report

The Utah Consumer Survey report is available on a subscription basis. For information about subscribing to the quarterly Survey, contact the University of Utah Survey Research Center, 2120 Annex Building, University of Utah, Salt Lake City, UT 84112, or call (801) 581-6491.



Utah's Current Economic Conditions and Outlook

Utah's economy continued to demonstrate strong growth during the first half of 1993. Utah registered the highest job growth rate in the nation from April 1992 to April 1993, at 4.2 percent. Utah's economy is currently generating approximately 32,000 jobs annually.

The construction industry continues to increase faster than all other industries. Construction employment is currently growing at an annual pace of 15.2 percent -- more than twice the growth rate of any other industry. During the past year every major industrial sector expanded. Utah's current unemployment rate of 3.7 percent is among the lowest in the nation and a revealing 3.3 points below the national average.

Utah's merchandise exports have tripled since 1988. In 1992, Utah exported over \$2.9 billion worth of products to other countries.

Declining defense spending is the downside of Utah's current economic prosperity. On July 1 President Clinton accepted the Base Closure and Realignment Commission's recommendation to realign Tooele Army Depot. This realignment will result in a loss of 1,900 jobs over the next several years. The declining federal presence could cost the state between 5,000 and 8,000 jobs over the next several years.

Actual economic/demographic indicators for the years 1990 through 1992, and forecasts for 1993 and 1994 are presented in Table 3.

Table 3
Actual and Estimated Economic Indicators
Utah and the U.S.
May 1993

U.S. AND UTAH INDICATORS	UNITS	1990 Actual	1991 Actual	1992 Actual	1993 Forecast	1994 Forecast	% CHG 90-91	% CHG 91-92	% CHG 92-93	% CHG 93-94
PRODUCTION AND SPENDING										
U.S. Real Gross Domestic Product	Billion 1987\$	4,877.5	4,821.0	4,922.6	5,085.0	5,240.4	-1.2	2.1	3.3	3.1
U.S. Real Personal Consumption	Billion 1987\$	3,260.4	3,240.8	3,314.0	3,427.4	3,530.7	-0.6	2.3	3.4	3.0
U.S. Real Bus. Fixed Investment	Billion 1987\$	538.1	500.2	515.0	551.4	593.2	-7.0	3.0	7.1	7.6
U.S. Real Defense Spending	Billion 1987\$	283.3	282.7	265.3	254.0	234.3	-0.2	-6.2	-4.3	-7.8
U.S. Real Exports	Billion 1987\$	510.0	539.4	573.2	599.2	633.8	5.8	6.3	4.5	5.8
U.S. Industrial Production Index	1987=100	109.2	107.1	108.8	113.4	118.2	-1.9	1.6	4.2	4.2
Utah Coal Production	Million Tons	22.0	21.9	21.0	20.9	20.7	-0.5	-4.1	-0.5	-1.0
Utah Oil Production	Million Barrels	27.6	25.2	22.7	20.5	18.7	-8.7	-9.9	-9.7	-8.8
Utah Copper Production	Million Pounds	528.9	529.8	646.7	650.0	650.0	0.2	22.1	0.5	0.0
SALES AND CONSTRUCTION										
U.S. New Auto and Truck Sales	Millions	13.9	12.3	12.8	13.6	15.0	-11.5	4.1	6.2	10.3
U.S. Housing Starts	Millions	1.20	1.01	1.21	1.35	1.44	-15.8	19.8	11.6	6.7
U.S. Residential Construction	Billion Dollars	215.6	190.3	217.7	257.2	287.7	-11.7	14.4	18.1	11.9
U.S. Nonresidential Structures	Billion Dollars	201.1	180.1	168.4	170.1	178.6	-10.4	-6.5	1.0	5.0
U.S. Final Priv. Domestic Sales	Billion 1987\$	4,557.9	4,479.3	4,594.0	4,767.8	4,944.3	-1.7	2.6	3.8	3.7
Utah New Auto and Truck Sales	Thousands	61.2	55.5	63.2	68.0	72.0	-9.3	13.9	7.6	5.9
Utah Dwelling Unit Permits	Thousands	7.0	9.4	13.0	15.5	16.7	34.7	37.7	19.2	8.0
Utah Residential Permit Value	Million Dollars	579.4	791.0	1114.0	1381.4	1547.1	36.5	40.8	24.0	12.0
Utah Nonresidential Permit Value	Million Dollars	422.9	342.4	397.0	430.0	450.0	-19.0	15.9	8.3	4.7
Utah Retail Sales	Million Dollars	8,424	8,939	9,893	10,573	11,290	6.1	10.7	6.9	6.8
DEMOGRAPHICS AND SENTIMENT										
U.S. Population	Millions	250.0	252.7	255.4	257.9	260.2	1.1	1.1	1.0	0.9
U.S. Consumer Sentiment of U.S.	1966=100	81.8	77.6	77.2	90.5	93.8	-5.1	-0.5	17.2	3.6
Utah Fiscal Year Population	Thousands	1,729.0	1,775.0	1,820.0	1,866.0	1,910.0	2.7	2.5	2.5	2.4
Utah Fiscal Year Net Migration	Thousands	-3.6	19.0	19.0	19.0	17.0	na	na	na	na
Utah Consumer Sentiment of Utah	1966=100	83.4	81.3	85.3	97.0	97.0	-2.5	4.9	13.7	0.0
PROFITS AND PRICES										
U.S. Corp. Profits Before Tax	Billion Dollars	355.4	334.7	372.3	429.7	448.8	-5.8	11.2	15.4	4.4
U.S. Domestic Profits Less F.R.	Billion Dollars	254.1	251.2	283.1	339.5	343.7	-1.1	12.7	19.9	1.2
U.S. Oil Ref. Acquis. Cost	\$ Per Barrel	22.3	19.1	18.4	18.6	19.8	-14.6	-3.6	1.2	6.6
U.S. Coal Price Index	1982=100	97.5	97.2	95.0	95.7	99.6	-0.3	-2.3	0.7	4.1
U.S. No. 1 Heavy Melting Scrap	\$ Per Metric Ton	105.5	91.8	84.8	106.0	109.00	-13.0	-7.6	25.0	2.8
Utah Coal Prices	\$ Per Short Ton	21.8	21.6	21.8	22.0	22.9	-0.9	0.9	0.9	4.1
Utah Oil Prices	\$ Per Barrel	22.6	20.0	19.4	19.6	20.9	-11.6	-3.0	1.0	6.6
Utah Copper Prices	\$ Per Pound	1.21	1.06	1.04	0.80	0.82	-12.4	-1.9	-23.1	2.7
INFLATION, MONEY AND INTEREST										
U.S. CPI Urban Consumers	1982-84=100	130.7	136.3	140.4	144.8	149.5	4.2	3.0	3.1	3.2
U.S. GDP Implicit Deflator	1987=100	113.2	117.8	120.9	124.2	127.9	4.0	2.6	2.7	3.0
U.S. Money Supply (M2)	Billion Dollars	3,303.1	3,407.0	3,473.6	3,540.9	3,725.8	3.1	2.0	1.9	5.2
U.S. Real M2 Money Supply (GDP)	Billion 1987\$	2,917.9	2,892.7	2,873.1	2,851.0	2,913.1	-0.9	-0.7	-0.8	2.2
U.S. Federal Funds Rate	Percent	8.10	5.69	3.52	3.23	4.15	-29.8	-38.1	-8.2	28.5
U.S. Bank Prime Rate	Percent	10.01	8.46	6.25	6.02	6.63	-15.5	-26.1	-3.7	10.1
U.S. Prime Less Federal Funds	Percent	1.91	2.77	2.73	2.79	2.48	45.0	-1.4	2.2	-11.1
U.S. Prime Less Pers. Cons. Defl.	Percent	4.60	4.50	3.30	3.10	3.30	-2.2	-26.7	-6.1	6.5
U.S. 3-Month Treasury Bills	Percent	7.49	5.37	3.43	3.11	3.89	-28.3	-36.1	-9.3	25.1
U.S. T-Bond Rate, 30-Year	Percent	8.61	8.14	7.67	6.95	7.04	-5.5	-5.8	-9.4	1.3
U.S. Mortgage Rates, Effective	Percent	10.0	9.3	8.1	7.2	7.3	-7.0	-12.6	-11.2	1.1
EMPLOYMENT, WAGES AND INCOME										
U.S. Nonagricultural Employment	Millions	109.79	108.31	108.44	110.03	112.56	-1.3	0.1	1.5	2.3
U.S. Average Nonagriculture Wage	Dollars	24,982	25,964	26,910	28,005	29,262	3.9	3.6	4.1	4.5
U.S. Total Nonagriculture Wages	Billion Dollars	2,742.8	2,812.2	2,918.1	3,081.4	3,293.7	2.5	3.8	5.6	6.9
U.S. Personal Income	Billion Dollars	4,648.9	4,813.9	5,061.0	5,349.5	5,707.9	3.5	5.1	5.7	6.7
U.S. Unemployment Rate	Percent	5.5	6.8	7.4	6.8	6.3	na	na	na	na
Utah Nonagricultural Employment	Thousands	723.6	745.2	768.6	797.8	824.1	3.0	3.1	3.8	3.3
Utah Average Nonagriculture Wage	Dollars	19,728	20,523	21,611	22,424	23,356	4.0	5.3	3.8	4.2
Utah Total Nonagriculture Wages	Million Dollars	14,275	15,294	16,610	17,889	19,249	7.1	8.6	7.7	7.6
Utah Personal Income	Million Dollars	24,274	25,893	27,861	29,950	32,167	6.7	7.6	7.5	7.4
Utah Unemployment Rate	Percent	4.3	4.9	4.9	4.0	4.5	na	na	na	na

Source: Utah State Economic Coordinating Committee.



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

Bulk Rate
U.S. Post
PAID
S.L.C., Utah
Permit 4621

Demographic and Economic Analysis Section

Brad Barber, State Planning Coordinator
Natalie Gochnour, Director, DEA
Julie Johnsson, Contact Person, (801) 538-1036
Linda Smith, DEA Computer Data Specialist and Editor, *Utah Data Guide*
Patricia Bowles, State Data Center Manager
Peter Donner, Economist, Fiscal Impact Analysis
Pam Perlich, Economist, Economic Development Planning Program
Ross Reeve, Economist, Demographic Modeling
Lance Rovig, Economist, Economic and Revenue Forecasts
Jeanine Taylor, Economist, Population Estimates and Projections
Jennifer Hawks, Research Assistant
Trevor Rosenberg, Research Assistant
Eileen Frisbey, Executive Secretary

The Demographic and Economic Analysis section (DEA) supports the mission of the Governor's Office of Planning and Budget to improve decision-making by providing economic and demographic data and analyses to the governor and to individuals from state agencies, other government entities, businesses, academia, and the public. As part of this mission, DEA functions as the lead agency in Utah for the Bureau of the Census' State Data and Business and Industry Data Center (SDC/BIDC) programs. While the 36 SDC and BIDC affiliates listed below have specific areas of expertise, they can also provide assistance to data users in accessing Census and other data sources. If you would like a free subscription to this quarterly newsletter, call DEA at (801) 538-1036. All of the affiliates listed below are in Salt Lake City unless noted otherwise. All telephone area codes in Utah are 801.

State Data Center and State Business & Industry Data Center Network

Coordinating Agencies

Bureau of Econ. & Bus. Research, Frank Hachman, U of U,
(581-3353)
Dept. Community and Econ. Dev., Doug Jex, (538-8897)
Department of Employment Security, Ken Jensen, (536-7813)

State Data Center Affiliates

Population Research Laboratory, Yun Kim, USU, (750-1231)
Bureau of Vital Records & Health Statistics, John Brockert,
(538-6186)
State Education Res. Library, Randy Raphael, (538-7802)
Utah Foundation, Jim Robson, (364-1837)
Utah League of Cities & Towns, Don Hansen, (328-1601)
Utah Issues, Shirley Weathers, (521-2035)
Ute Tribe, Gertrude Tahgur, Office of Vital Statistics,
(722-5141)
Davis Co. Library System, Jerry Meyer, (451-2322)
Harold B. Lee Library, Terry Dahlin, BYU, (378-4090)
Marriott Library, Doc. Div., Maxine Haggerty, U of U,
(581-8394)
Merrill Library, Doc. Dept., Karlo Mustonen, USU,
(750-2683)
Salt Lake City Library, Lenora Berendt, (363-5733)
Southern Utah University Library, Randall Christensen,
(586-7946)
State Library Div. of Utah, Doc. Sect., Lennis Anderson,
(466-5888)
Stewart Library, Art Carpenter, Doc. Dept., WSU, (626-6415)
Salt Lake Co. Library System, James Howells, (943-4636)

Business and Industry Data Center Affiliates

Bear River AOG, Roger Jones, Logan, (752-7242)
Five County AOG, Kenneth Sizemore, St. George, (673-3548)
Mountainland AOG, Carl Johnson, Provo, (377-2262)
Six County AOG, Pam Hardman, Richfield, (896-9222)
Southeastern AOG, Bill Howell, Price, (637-5444)
Uintah Basin AOG, Robert Hugie, Roosevelt, (722-4518)
Wasatch Front Regional Council, Mick Crandall,
Bountiful, (292-4469)

Cache County Economic Dev., Bobbie Coray, Logan, (753-3631)
Economic Development Corp. of Utah, Perry Schmid, (328-8824)
Grand County Economic & Community Dev., Bette Stanton,
Moab, (259-6388)
Park City Chamber/Bureau, Des Barker,
Park City, (649-6100)
Utah Navajo Agency, Minnie John, Bluff, (672-2382)
Utah Small Business Dev. Center., Ed Harris, SUU Bus. Dept.,
Cedar City, (586-5405)
Utah Small Business Dev. Center, Kathy Ricci, (581-7905)
Utah Valley Econ. Dev. Assoc., Richard Bradford,
Provo, (370-8100)
Vernal Area Chamber of Commerce, Ray Kier, Vernal, (789-1352)
Weber Economic Dev. Corp., Caryl Eriksson, Ogden, (627-1333)