

# UeBOR

## Utah Economic and Business Review

Volume 52  
Numbers 11 and 12  
November /  
December 1992

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David Eccles School  
of Business  
Bureau of Economic and  
Business Research  
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## 1992 Population Estimates for Utah and Its Counties

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For the second consecutive year, the state of Utah demonstrated strong population growth in 1992. The Utah Population Estimates Committee has estimated that Utah's population reached 1,820,000 on July 1, 1992, an increase of 2.6 percent over the July 1991 population. The population growth rate was the second-fastest since 1982. The increase of 45,000 persons included a preliminary natural increase of 26,440 and an implied net *in-migration* of 19,000. In comparison, the U.S. population was estimated to have grown by 1.2 percent for Fiscal Year 1992.

The net in-migration of 19,000 for Fiscal Year 1992 was the third highest in the last 40 years. The growth in the past two years accounts for the only years of net in-migration since 1983. While Utah has experienced robust employment growth again this year, it is likely that a large number of the people moving to, or back to, Utah are doing so as a result of continuing poor economic conditions in the area they were living in, rather than solely due to economic opportunities in Utah. For example, the largest migration flow has historically been with California and in 1992 California's economy was particularly hard hit.

Natural increase is the number of births minus the number of deaths over a period of time, generally one year. Birth and death data for Fiscal Year 1992 was not available in time to keep the population estimates production schedule, so Calendar Year 1991 births and deaths data were used in lieu of FY 1992. The number of deaths in Utah has continually increased since 1980, but at a rate below that of total population growth. Specifically, the number of deaths increased by over 18 percent since 1980, while population growth for the same period was 24 percent. The preliminary count for deaths used in these estimates is 9,576. The number of births peaked in Calendar Year 1980 (FY 82), and generally declined through the following decade, although after 1986 the number of births remained fairly constant. A preliminary count of 36,016 births in Calendar Year 1991 indicates a slight decline from Calendar Year 1990 total births. Table 1 presents births and deaths for fiscal and calendar years 1980 through 1991. Additionally, Table 2 presents the components of change — migration and natural increase — by county for the period 1991-1992.

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## County Growth

Twenty-eight of the state's 29 counties experienced an increase in population in the last year, although the growth was not as widely distributed as in the previous year. While the population increased by 45,000 statewide, the increase was concentrated along the Wasatch Front. Over 75 percent (almost 35,000) of the state's increase was in the Wasatch Front counties: Davis (5,999); Salt Lake (18,289); Utah (6,815) and Weber (3,280). Net in-migration accounted for 19,000 of the total population increase in 1992. Salt Lake county gained the most from net in-migration with almost 7,600 persons. Davis, Washington, Weber and Utah counties also experienced net in-migration of at least 1,000 persons. Still, only fifteen counties showed net in-migration in 1992, down from 20 in 1991.

In terms of growth rates, Washington county led the state with a growth rate of 6.1 percent, Summit county had the second-fastest growth with 5.0 percent, followed by Iron (4.0 percent), Sanpete (3.8 percent), and Morgan (3.3 percent). Fifteen counties experienced growth of two percent or more, compared to 18 in 1991, and only five counties in 1990 (Figure 1).

Table 3 presents population density by county for the years 1980, 1990 and 1992.

Salt Lake County had the highest population density in the state, with 1,037.4 persons per square mile. Only three other counties had population densities greater than 100 persons per square mile: Davis with 660.1; Weber with 288.4; and Utah with 139.1. These four counties account for 4.4 percent of the total square (land) miles in the state, and contain 77.5 percent of the population. Garfield county had the smallest population density, with 0.8 persons per square mile. Almost three-quarters of the counties in the state have population densities of less than 10 persons per square mile. The average population density for the entire state in 1992 is 22.1 persons per square mile. In comparison, the average density in the U.S. in 1992 was estimated at 72.2 persons per square mile.

## U.S. Bureau of the Census Information

The Bureau of the Census estimated that the state of Utah grew by 2.4 percent from July 1991 to July 1992. This compares closely with the

Population Estimates Committee's figure of 2.6 percent. While the 1992 population growth rate is very similar, there continues to be a disagreement with the Bureau of the Census' 1990-1991 growth rate, which affects the 1992 total population estimate. The Bureau's estimate for 1992 is 1,813,000.

The Director of the Census Bureau announced on December 29, 1992, that the population estimates produced annually by the Census Bureau will **not** be adjusted to correct the base for the estimated 1.6 percent national net undercount in the 1990 census. The decision means that the intercensal population estimates will continue to benchmark off the 1990 Census, and will continue to be a consistent time series.

## Organization and Procedure

Coordination and staffing of the Utah Population Estimates Committee is the responsibility of the Demographic and Economic Analysis (DEA) Section of the Utah State Office of Planning and Budget. The Committee's estimates represent the official estimate for the state and its counties. A listing of Committee members appears on the last page of this article.

The Committee's participation in the Federal-State Cooperative Program for Local Population Estimates provides not only for an exchange of data, but also provides for an opportunity to improve the quality of the state and county estimates by both parties.

## Methodology for Estimating Population

For the past several years, the Utah Population Estimates Committee has utilized two population estimating methods — school enrollment and L.D.S. Church membership — in calculating its state and county estimates. Table 4 displays the population estimates generated by each of the two methodologies, along with the average of the two estimates. This was the procedure used to calculate each county's estimate.

### *School Enrollment Method*

The school enrollment method uses changes in school enrollment as an indicator of net migration, along with fiscal year birth and death records as a measure of natural increase. The Utah Population

Estimates Committee relies heavily upon school enrollment data as an indicator of net migration. Since the state does not collect migration statistics, it is important to note that these migration numbers are derived estimates, not an actual count.

The school enrollment method compares a county's survived enrollment (calculated by applying survival rates to the enrollment count) in grades 1-8 for October 1991, to grades 2-9 for October 1992. The difference between these two enrollment totals is taken to be net student migration for the county. Total net migration for the county is then derived by multiplying the county's student migration estimate by the county-specific total population-to-student ratio. This ratio is defined as the total population estimate of the county for 1991 divided by the 1991 grades 1-8 school enrollment. The second component of the school enrollment method is the calculation of natural increase in the county. Natural increase for any year is defined as the number of births minus the number of deaths. The 1991 population estimates are determined, in part, by the number of resident births and deaths that

occurred in the past year. As mentioned above, Calendar Year 1991 births and deaths were used in the production of these estimates.

The school enrollment method, as described above, is limited in estimating migration among the retired, college students, single persons and other groups that are not represented in school enrollment estimates.

#### ***L.D.S. Membership Method***

The L.D.S. Church annually audits its records and enumerates the members residing in each county of the state. The Committee uses this information to produce a set of county-level population estimates. The L.D.S. membership method uses a total population-to-L.D.S. membership ratio which is obtained by dividing 1991's population estimate by the 1991 L.D.S. membership. This ratio is applied to the current L.D.S. membership to obtain a county population estimate. This method is relatively accurate in areas with high proportions of L.D.S. membership and low migration rates.

### Population Estimates Committee

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**Table 1**  
**Resident Utah Births, Deaths**  
**and Natural Increase**  
**Calendar and Fiscal Years 1980-1991**

Year	Calendar Year (Year Ending 12/31)			Fiscal Year (Year Ending 6/30)		
	Births	Deaths	Natural Increase	Births	Deaths	Natural Increase
1980	41,786	8,103	33,683	41,591	8,108	33,483
1981	41,286	8,263	33,023	41,511	8,112	33,399
1982	41,537	8,502	33,035	41,774	8,404	33,370
1983	39,441	8,484	30,957	40,557	8,346	32,211
1984	38,286	8,944	29,342	38,643	8,886	29,757
1985	37,441	9,044	28,397	37,508	8,923	28,585
1986	36,383	8,886	27,497	37,145	8,790	28,355
1987	35,285	9,055	26,230	35,469	8,813	26,656
1988	36,040	9,185	26,855	35,648	9,122	26,526
1989	35,541	9,223	26,318	35,549	8,916	26,633
1990	36,253	9,125	27,128	35,569	8,950	26,619
1991	36,016	9,576	26,440	36,312	9,273	27,039

**Table 2**  
**Components of Change: 1991 to 1992**

County	1991 Population Estimate*	1991 Natural Increase	Implied Net Migration	1992 Preliminary Estimate*
Beaver	4,849	2939	39	4,917
Box Elder	37,118	505	(47)	37,576
Cache	71,945	1,278	727	73,950
Carbon	20,560	192	(146)	20,606
Daggett	709	5	(4)	711
Davis	195,081	3,030	2,969	201,080
Duchesne	12,836	167	(99)	12,904
Emery	10,198	146	(139)	10,205
Garfield	4,080	23	(4)	4,099
Grand	6,823	29	66	6,918
Iron	21,499	328	533	22,360
Juab	6,007	31	120	6,159
Kane	5,271	49	22	5,342
Millard	11,568	130	(13)	11,685
Morgan	5,660	43	142	5,845
Piute	1,328	(2)	11	1,337
Rich	1,721	18	23	1,762
Salt Lake	747,109	10,693	7,596	765,399
San Juan	12,678	256	116	13,050
Sanpete	16,887	158	476	17,522
Sevier	15,734	150	74	15,958
Summit	16,638	221	613	17,473
Tooele	27,167	339	247	27,753
Uintah	23,061	332	256	23,650
Utah	271,624	5,611	1,204	278,439
Wasatch	10,684	127	(8)	10,803
Washington	51,852	538	2,612	55,002
Wayne	2,183	8	(64)	2,132
Weber	162,137	2,006	1,674	165,817
State Total	1,775,014	27,039	18,821	1,820,453

\*These estimates represent working figures to more accurately calculate migration and are not to be confused with the rounded estimates agreed to by the Utah Population Estimates Committee.

Table 3  
Utah Population Density by County  
1980, 1990 and 1992

County	Total Land Sq Miles*	1980		1990		1992	
		Census Population	Population per Sq. Mile	Census Population	Population per Sq. Mile	Population Estimate	Population per Sq. Mile
Salt Lake	737	619,066	839.5	725,956	984.5	765,000	1037.4
Davis	305	146,540	481.2	187,941	617.2	201,000	660.1
Weber	576	144,616	251.2	158,330	275.1	166,000	288.4
Utah	1,998	218,106	109.1	263,590	131.9	278,000	139.1
Cache	1,165	57,176	49.1	70,183	60.3	74,000	63.5
Washington	2,427	26,065	10.7	48,560	20.0	55,000	22.7
Carbon	1,479	22,179	15.0	20,228	13.7	20,600	13.9
Sanpete	1,588	14,620	9.2	16,259	10.2	17,500	11.0
Morgan	609	4,917	8.1	5,528	9.1	5,850	9.6
Summit	1,871	10,198	5.4	15,518	8.3	17,500	9.4
Wasatch	1,181	8,523	7.2	10,089	8.5	10,800	9.1
Sevier	1,910	14,727	7.7	15,431	8.1	16,000	8.4
Iron	3,299	17,349	5.3	20,789	6.3	22,400	6.8
Box Elder	5,724	33,222	5.8	36,485	6.4	37,600	6.6
Uintah	4,477	20,506	4.6	22,211	5.0	23,700	5.3
Tooele	6,946	26,033	3.7	26,601	3.8	27,800	4.0
Duchesne	3,238	12,565	3.9	12,645	3.9	12,900	4.0
Emery	4,452	11,451	2.6	10,332	2.3	10,200	2.3
Beaver	2,590	4,378	1.7	4,765	1.8	4,900	1.9
Grand	3,682	8,241	2.2	6,620	1.8	6,900	1.9
Juab	3,392	5,530	1.6	5,817	1.7	6,150	1.8
Piute	758	1,329	1.8	1,277	1.7	1,350	1.8
Millard	6,590	8,970	1.4	11,333	1.7	11,700	1.8
Rich	1,029	2,100	2.0	1,725	1.7	1,750	1.7
San Juan	7,821	12,253	1.6	12,621	1.6	13,100	1.7
Kane	3,992	4,024	1.0	5,169	1.3	5,350	1.3
Daggett	698	769	1.1	690	1.0	700	1.0
Wayne	2,461	1,911	0.8	2,177	0.9	2,150	0.9
Garfield	5,175	3,673	0.7	3,980	0.8	4,100	0.8
State Total	82,168	1,461,037	17.8	1,722,850	21.0	1,820,000	22.1

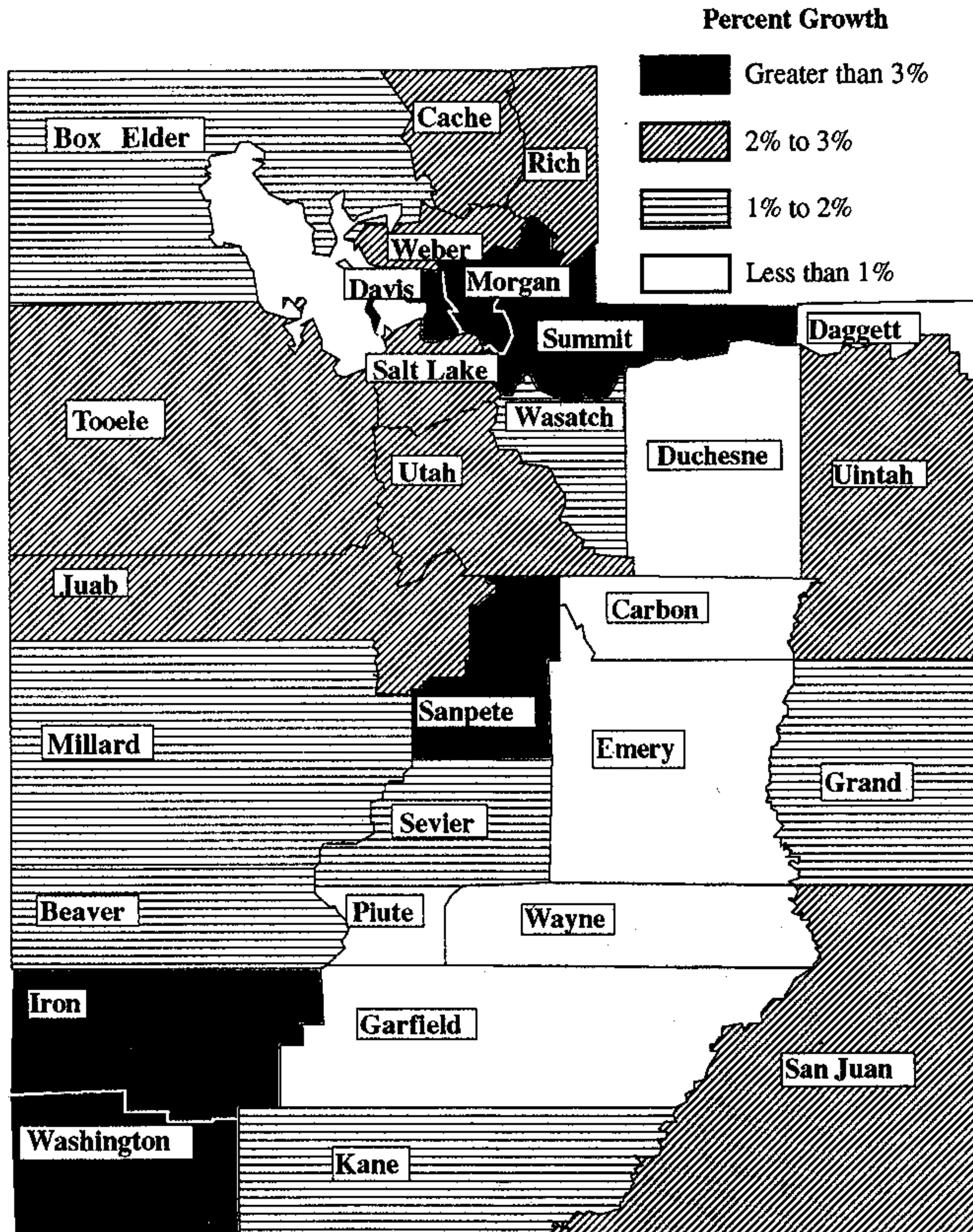
\* Square Miles from 1990 Census



Table 4  
Preliminary 1992 Population Estimates by County

County	July 1, 1991 Population Estimate	Fall 1992 School Enrollment Method	1992 L.D.S. Membership Method	1992 Population Estimates Average	July 1, 1992 Preliminary Population Estimate	Percent Change 1991-1992
Beaver	4,850	4,928	4,905	4,917	4,900	1.40
Box Elder	37,100	37,518	37,635	37,576	37,600	1.23
Cache	71,900	73,123	74,755	73,950	74,000	2.79
Carbon	20,600	20,519	20,694	20,606	20,600	0.23
Daggett	700	708	713	711	700	0.21
Davis	195,000	200,026	202,134	201,080	201,000	3.08
Duchesne	12,800	13,120	12,688	12,904	12,900	0.53
Emery	10,200	10,235	10,174	10,205	10,200	0.06
Garfield	4,100	4,144	4,055	4,099	4,100	0.47
Grand	6,800	6,919	6,917	6,918	6,900	1.40
Iron	21,500	22,425	22,294	22,360	22,400	4.00
Juab	6,000	6,122	6,196	6,159	6,150	2.52
Kane	5,250	5,373	5,311	5,342	5,350	1.34
Millard	11,600	11,709	11,660	11,685	11,700	1.01
Morgan	5,650	5,946	5,745	5,845	5,850	3.27
Piute	1,350	1,434	1,241	1,337	1,350	0.70
Rich	1,700	1,773	1,751	1,762	1,750	2.38
Salt Lake	747,000	759,816	770,982	765,399	765,000	2.45
San Juan	12,700	13,179	12,900	13,050	13,100	2.93
Sanpete	16,900	17,739	17,304	17,522	17,500	3.76
Sevier	15,700	16,076	15,841	15,958	16,000	1.43
Summit	16,600	17,984	16,961	17,473	17,500	5.01
Tooele	27,200	27,813	27,693	27,753	27,800	2.16
Uintah	23,100	23,631	23,635	23,650	23,700	2.55
Utah	272,000	281,617	275,260	278,439	278,000	2.51
Wasatch	10,700	10,781	10,825	10,803	10,800	1.11
Washington	51,900	54,527	55,477	55,002	55,000	6.07
Wayne	2,200	2,079	2,185	2,132	2,150	-2.55
Weber	162,000	166,223	165,411	165,817	166,000	2.27
State Total	1,775,100	1,767,439	1,779,024	1,820,453	1,820,000	2.56

**Figure 1**  
**POPULATION GROWTH RATES IN UTAH COUNTIES**  
**1991-1992**



BEAVER	1.4%	DUCHESNE	0.5%	KANE	1.3%	SAN JUAN	2.9%	UTAH	2.5%
BOX ELDER	1.2%	EMERY	0.1%	MILLARD	1.0%	SANPETE	3.8%	WASATCH	1.1%
CACHE	2.8%	GARFIELD	0.5%	MORGAN	3.3%	SEVIER	1.4%	WASHINGTON	6.1%
CARBON	0.2%	GRAND	1.4%	PIUTE	0.7%	SUMMIT	5.0%	WAYNE	-2.5%
DAGGETT	0.2%	IRON	4.0%	RICH	2.4%	TOOELE	2.2%	WEBER	2.3%
DAVIS	3.1%	JUAB	2.5%	SALT LAKE	2.4%	UINTAH	2.6%	STATE TOTAL	2.6%

SOURCE: Utah Population Estimates Committee

# Utah Business Statistics

UTAH DATA	Aug. 1991	Aug. 1992	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Total Personal Income (seasonally adjusted, mil. of dol., qnty.)	26,066	27,735	6.4%	27,044	25,400	6.5%
New Corporations (no.)	475	464	-2.3%	535	507	5.7%
New Car, Truck, and Motor Home Sales (no.)	5,236	5,611	7.2%	5,037	4,687	7.5%
<b>Agriculture</b> -----						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt)	65.50	71.80	9.6%	71.63	75.63	-5.3%
Lambs (cwt)	45.60	44.90	-1.5%	49.07	44.22	11.0%
Milk Wholesale (cwt)	11.60	12.70	9.5%	NA	11.23	NA
Alfalfa Hay, Baled (per ton)	63.00	68.00	7.9%	60.33	74.58	-19.1%
Commercial Red Meat Production (thous. of lbs.) 1	34,725	34,360	-1.1%	34,697	32,495	6.8%
<b>Construction</b> -----						
Total Construction (thous. of dol.) 2						
Residential	142,445.2	149,478.6	4.9%	109,904.9	88,964.0	23.5%
Nonresidential	63,507.4	104,242.4	64.1%	73,048.7	49,987.1	46.1%
Additions, Alterations, and Conversions	53,010.5	20,623.2	-61.1%	20,168.9	25,201.5	-20.0%
Total Permit Construction (thous. of dol.) 3, 4	25,927.3	24,612.9	-5.1%	16,687.2	13,775.4	21.1%
Residential	168,561.9	177,051.7	5.0%	135,804.0	108,531.0	25.1%
Nonresidential	78,594.4	120,552.5	53.4%	83,960.8	57,582.1	45.8%
Additions, Alterations, and Repairs	63,089.1	30,944.9	-51.0%	33,141.2	31,004.1	6.9%
New Dwelling Units (no.)	26,878.4	25,554.3	-4.9%	18,701.9	19,944.8	-6.2%
New Dwelling Units (no.)	968	1,232	27.3%	987	698	41.4%
<b>Employment</b> -----						
Civilian Labor Force (thous.)						
Total Employed Persons	817.8	820.3	0.3%	812.5	801.5	1.4%
Unemployed Persons	775.4	776.8	0.2%	772.5	765.0	1.0%
Percent Total Labor Force	42.4	43.6	2.8%	40.0	36.5	9.5%
Percent Total Labor Force	5.2	5.3	1.9%	5.0	4.6	8.2%
Employees on Nonagricultural Payrolls (thous. of jobs)						
Mining	745.7	766.3	2.8%	758.1	739.6	2.5%
Contract Construction	8.7	8.5	-2.3%	8.5	8.7	-2.4%
Manufacturing	35.9	37.5	4.5%	32.4	30.4	6.4%
Transportation, Communication, and Utilities	105.4	105.3	-0.1%	105.0	106.9	-1.8%
Wholesale Trade	42.9	44.1	2.8%	43.1	42.4	1.6%
Retail Trade	41.6	41.9	0.7%	41.3	40.2	2.8%
Finance, Insurance, and Real Estate	138.5	144.1	4.0%	140.6	136.6	2.9%
Services 5	36.5	38.2	4.7%	37.1	35.1	5.6%
Federal Government	191.1	198.5	3.9%	194.0	186.6	4.0%
State Government 6	38.8	38.4	-1.0%	38.5	39.1	-1.6%
Local Government 6	42.1	43.9	4.3%	44.9	43.2	4.0%
Average Weekly Hours	64.2	65.9	2.6%	72.8	70.3	3.5%
Mining	42.6	42.4	-0.5%	43.2	44.1	-2.1%
Manufacturing	40.0	40.3	0.7%	40.3	39.7	1.3%
Wholesale Trade	37.3	36.1	-3.2%	35.9	37.6	-4.5%
Retail Trade	26.9	28.2	4.8%	27.0	26.4	2.2%
Amount of Unemployment Compensation (thous. of dol.)	4,581.0	5,070.5	10.7%	6,813.1	5,563.2	22.5%
<b>Finance (qnty.)</b> -----						
Total State and Nationally Chartered Banks (no.)						
Total Assets (mil. of dol.)	40	39	-2.5%	39	40	-2.7%
Total Liabilities (mil. of dol.)	12,225.0	12,890.5	5.4%	12,571.3	12,026.3	4.5%
Total Equity Capital (mil. of dol.)	11,368.3	11,943.8	5.1%	11,675.0	11,202.4	4.2%
Capital to Assets 7	856.7	946.8	10.5%	896.3	823.9	8.8%
Loan Loss Reserve Ratio	8.37	8.71	4.1%	8.48	8.15	4.1%
Loans to Assets	2.22	2.28	2.7%	2.23	2.06	8.0%
Temporary Investment Ratio	61.06	59.96	-1.8%	60.64	62.58	-3.1%
Return on Assets	19.08	18.64	-2.3%	18.07	16.97	6.5%
Return on Assets	0.21	0.38	81.0%	0.28	0.21	33.3%
<b>Production</b> -----						
Crude Oil to Refineries (thous. of bbls.)						
Crude Oil (thous. of bbls.)	3,848.4	3,409.4	-11.4%	3,648.1	3,627.3	0.6%
Natural Gas (mil. of cu. ft.)	2,031.9	1,896.2	-6.7%	1,840.5	2,130.3	-13.6%
Coal (thous. short tons)	27,840.0	25,896.2	-7.0%	25,861.1	27,366.9	-5.5%
Coal (thous. short tons)	1,872.0	1,456.0	-22.2%	1,768.8	1,810.8	-2.3%
<b>Travel/Tourism</b> -----						
Air Passengers (total no. on and off, S.L. Int'l. Airport)						
Highway Traffic Count Across State Lines (qnty.)	1,286,484	1,570,669	22.1%	1,111,954	1,020,485	9.0%
Visits to State and National Parks and Monuments	46,117	47,251	2.5%	46,759	45,421	2.9%
Visits to State and National Parks and Monuments	2,467,784	2,549,670	3.3%	1,280,320	1,211,757	5.7%
<b>Utilities</b> -----						
Electric Customers (Residential)						
Electric Customers (Commercial)	499,532	512,898	2.7%	505,505	NA	NA
Natural Gas Customers (Residential and Commercial)	49,569	51,270	3.4%	50,259	NA	NA
Natural Gas Customers (Industrial)	496,570	508,518	2.4%	506,529	494,604	2.4%
Telephone Lines in Service (U.S. West, Residential)	623	810	30.0%	748	589	27.0%
Telephone Lines in Service (U.S. West, Nonresidential)	537,360	556,303	3.5%	550,520	530,423	3.8%
Telephone Lines in Service (U.S. West, Nonresidential)	207,523	211,110	1.7%	207,719	202,179	2.7%



# Utah Business Statistics

UTAH DATA	Aug. 1991	Aug. 1992	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
<b>Davis County</b>						
Nonagricultural Employment (thous.)	61.8r	63.3	2.4%	60.6	59.9	1.2%
Unemployment Rate	4.9r	5.0	2.0%	4.5	4.4	2.5%
Authorized Permit Construction (thous. of dol.) 4	15,931.4	30,079.5	88.8%	18,469.0	12,663.0	45.8%
New Dwelling Units (no.) 4	107	141	31.8%	109	85	27.1%
New Car, Truck, and Motor Home Sales, Owner's County (no.)	550	589	7.1%	449	437	2.9%
Electric Customers (Residential)	50,986	51,968	1.9%	51,512	50,529	1.9%
Electric Customers (Commercial)	3,897	3,988	2.3%	3,927	3,787	3.7%
Natural Gas Customers (Residential and Commercial)	54,035	55,294	2.3%	54,969	53,815	2.1%
Natural Gas Customers (Industrial)	76	88	15.8%	89	61	47.3%
Telephone Lines in Service (U.S. West, Residential)	62,829	65,188	3.8%	64,213	61,806	3.9%
Telephone Lines in Service (U.S. West, Nonresidential)	13,649	14,200	4.0%	13,934	13,256	5.1%
<b>Salt Lake County</b>						
Nonagricultural Employment (thous.)	379.2r	387.6	2.2%	385.3	376.6	2.3%
Unemployment Rate	4.8r	4.8	0.0%	4.5	4.1	11.0%
Authorized Permit Construction (thous. of dol.) 4	80,742.0	66,216.6	-18.0%	46,013.4	46,297.0	-0.6%
New Dwelling Units (no.) 4	324	406	25.3%	325	236	37.3%
New Car, Truck, and Motor Home Sales, Owner's County (no.)	2,603	2,655	2.0%	2,377	2,197	8.2%
Electric Customers (Residential)	250,466	254,010	1.4%	252,712	249,011	1.5%
Electric Customers (Commercial)	21,695	22,073	1.7%	21,899	21,406	2.3%
Natural Gas Customers (Residential and Commercial)	231,438	235,197	1.6%	235,170	231,403	1.6%
Natural Gas Customers (Industrial)	249	376	51.0%	328	248	32.1%
Telephone Lines in Service (U.S. West, Residential)	253,300	261,218	3.1%	258,608	249,677	3.6%
Telephone Lines in Service (U.S. West, Nonresidential)	124,247	124,796	0.4%	122,972	122,038	0.8%
<b>Utah County</b>						
Nonagricultural Employment (thous.)	98.2r	101.0	2.9%	101.4	97.9	3.6%
Unemployment Rate	4.6r	4.6	0.0%	4.5	4.1	9.7%
Authorized Permit Construction (thous. of dol.) 4	23,626.3	18,468.6	-21.8%	23,504.1	19,388.0	21.2%
New Dwelling Units (no.) 4	146	173	18.5%	186	120	55.0%
New Car, Truck, and Motor Home Sales, Owner's County (no.)	527	565	7.2%	459	442	3.8%
Electric Customers (Residential)	54,396	56,037	3.0%	55,466	55,353	0.2%
Electric Customers (Commercial)	6,188	6,362	2.8%	6,279	6,665	-5.8%
Natural Gas Customers (Residential and Commercial)	66,315	68,082	2.7%	67,436	65,673	2.7%
Natural Gas Customers (Industrial)	81	91	12.3%	84	77	9.2%
Telephone Lines in Service (U.S. West, Residential)	69,215	71,814	3.8%	71,209	68,776	3.5%
Telephone Lines in Service (U.S. West, Nonresidential)	23,182	23,504	1.4%	23,103	22,017	4.9%
<b>Weber County</b>						
Nonagricultural Employment (thous.)	67.5r	69.7	3.3%	68.4	67.1	2.0%
Unemployment Rate	6.3r	7.0	11.1%	5.9	5.6	6.4%
Authorized Permit Construction (thous. of dol.) 4	11,573.2	11,795.2	1.9%	8,650.6	6,444.0	34.2%
New Dwelling Units (no.) 4	47	80	70.2%	63	44	44.1%
New Car, Truck, and Motor Home Sales, Owner's County (no.)	353	411	16.4%	421	334	25.8%
Electric Customers (Residential)	55,663	56,496	1.5%	56,190	55,377	1.5%
Electric Customers (Commercial)	5,221	5,319	1.9%	5,282	5,197	1.6%
Natural Gas Customers (Residential and Commercial)	51,803	52,914	2.1%	52,733	51,879	1.6%
Natural Gas Customers (Industrial)	83	98	18.1%	94	80	18.3%
Telephone Lines in Service (U.S. West, Residential)	48,550	49,882	2.7%	49,471	47,980	3.1%
Telephone Lines in Service (U.S. West, Nonresidential)	13,906	13,681	-1.6%	13,706	13,532	1.3%

1 Consumable meat produced from the slaughter of cattle, calves, hogs, and sheep.

2 Obtained from U.S. Bureau of the Census Construction Statistics Division.

3 Obtained from *Utah Construction Report*.

4 Due to changes in calculation, January 1991 and later data are not comparable to December 1990 and earlier data.

5 Includes services by nonprofit and religious organizations.

6 Includes public schools and college institutions.

7 Includes allowance for loan losses.

NA Not Available.

r Revised.

**Sources:**

Personal Income	U.S. Department of Commerce, Bureau of Economic Analysis.
New Corporations	Utah Secretary of State.
New Car and Truck Sales	Utah State Tax Commission, Economic and Statistical Unit.
Agriculture	U.S. Department of Agriculture, Utah Agricultural Statistics Service, <i>Utah Agriculture</i> .
Construction Data	U.S. Bureau of the Census and Bureau of Economic and Business Research, <i>Utah Construction Report</i> .
Employment Data	Utah Department of Employment Security.
Finance Data	Utah Department of Financial Institutions.
Crude Oil Production	Utah Department of Oil, Gas, and Mining and Area Oil Refineries.
Natural Gas Production	Utah Department of Oil, Gas, and Mining.
Coal Production	U.S. Department of Energy.
Air Passengers	Salt Lake City International Airport, Statistics Division.
Highway Traffic Count	Utah Department of Transportation.
Visits to State and National Parks and Monuments	U.S. Forest Service and Utah State Parks and Recreation Department.
Utilities Data	Cooperating Utah Utility Companies.

# Utah Business Statistics

UTAH DATA	Sept. 1991	Sept. 1992	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Total Personal Income (seasonally adjusted, mil. of dol., qly.)	26,066	27,735	6.4%	27,183	25,527	6.5%
New Corporations (no.)	427	631	47.8%	552	500	10.5%
New Car, Truck, and Motor Home Sales (no.)	4,850	5,528	14.0%	5,093	4,635	9.9%
<b>Agriculture</b>						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt)	66.60	72.50	8.9%	72.13	75.01	-3.8%
Lambs (cwt)	42.40	51.00	20.3%	49.78	43.63	14.1%
Milk Wholesale (cwt)	12.20	12.90	5.7%	NA	11.13	NA
Alfalfa Hay, Baled (per ton)	64.00	62.00	-3.1%	60.17	73.25	-17.9%
Commercial Red Meat Production (thous. of lbs.) 1	34,897	37,223	6.7%	34,891	32,869	6.2%
<b>Construction</b>						
Total Construction (thous. of dol.) 2	104,859.8	133,449.9	27.3%	112,287.4	90,985.3	23.4%
Residential	66,031.4	92,363.5	39.9%	75,243.1	51,623.8	45.8%
Nonresidential	17,686.4	22,514.7	27.3%	20,571.3	24,989.2	-17.7%
Additions, Alterations, and Conversions	21,142.0	18,571.7	-12.2%	16,473.0	14,372.3	14.6%
Total Permit Construction (thous. of dol.) 3, 4	125,726.5	160,625.2	27.8%	138,712.2	106,111.4	30.7%
Residential	76,871.0	113,041.0	47.1%	86,975.0	59,671.3	45.8%
Nonresidential	26,731.3	28,921.2	8.2%	33,323.7	29,893.2	11.5%
Additions, Alterations, and Repairs	22,124.2	18,663.0	-15.6%	18,413.5	16,546.9	11.3%
New Dwelling Units (no.)	942	1,278	35.7%	1,015	726	39.8%
<b>Employment</b>						
Civilian Labor Force (thous.)	814.3	818.7	0.5%	812.7	802.0	1.3%
Total Employed Persons	775.4	778.8	0.4%	772.8	764.8	1.0%
Unemployed Persons	38.9	39.9	2.6%	39.9	37.1	7.6%
Percent Total Labor Force	4.8	4.9	2.1%	4.9	4.7	5.7%
Employees on Nonagricultural Payrolls (thous. of jobs)	755.1	778.3	3.1%	759.8	741.1	2.5%
Mining	8.7	8.5	-2.3%	8.4	8.6	-2.4%
Contract Construction	35.7	38.2	7.0%	32.8	30.8	6.3%
Manufacturing	105.8	105.2	-0.6%	104.7	106.6	-1.8%
Transportation, Communication, and Utilities	42.7	44.2	3.5%	43.2	42.4	1.7%
Wholesale Trade	41.6	41.8	0.5%	41.4	40.4	2.7%
Retail Trade	138.9	145.3	4.6%	141.0	136.8	3.1%
Finance, Insurance, and Real Estate	36.5	37.8	3.6%	37.3	35.3	5.6%
Services 5	191.9	201.1	4.8%	194.6	187.1	4.0%
Federal Government	38.8	37.9	-2.3%	38.4	39.0	-1.7%
State Government 6	42.4	44.2	4.2%	45.1	43.4	3.9%
Local Government 6	72.1	74.1	2.8%	73.0	70.5	3.4%
Average Weekly Hours						
Mining	44.3	45.9	3.6%	43.3	44.0	-1.5%
Manufacturing	40.7	40.2	-1.2%	40.2	39.8	1.2%
Wholesale Trade	37.9	36.5	-3.7%	35.8	37.6	-4.7%
Retail Trade	26.9	27.2	1.1%	27.0	26.4	2.3%
Amount of Unemployment Compensation (thous. of dol.)	4,523.7	5,225.6	15.5%	6,871.5	5,681.4	20.9%
<b>Finance (qly.)</b>						
Total State and Nationally Chartered Banks (no.)	40	39	-2.5%	39	40	-2.5%
Total Assets (mil. of dol.)	12,225.0	12,890.5	5.4%	12,626.8	12,073.8	4.6%
Total Liabilities (mil. of dol.)	11,368.3	11,943.8	5.1%	11,723.0	11,246.5	4.2%
Total Equity Capital (mil. of dol.)	856.7	946.8	10.5%	903.8	827.3	9.2%
Capital to Assets 7	8.37	8.71	4.1%	8.51	8.16	4.3%
Loan Loss Reserve Ratio	2.22	2.28	2.7%	2.24	2.09	7.1%
Loans to Assets	61.06	59.96	-1.8%	60.55	62.35	-2.9%
Temporary Investment Ratio	19.08	18.64	-2.3%	18.04	17.31	4.2%
Return on Assets	0.21	0.38	81.0%	0.30	0.21	41.7%
<b>Production</b>						
Crude Oil to Refineries (thous. of bbls.)	3,484.5	3,376.8	-3.1%	3,639.1	3,594.1	1.3%
Crude Oil (thous. of bbls.)	1,711.4	1,839.9	7.5%	1,851.2	2,088.8	-11.4%
Natural Gas (mil. of cu. ft.)	23,392.6	26,956.3	15.2%	26,158.0	27,077.9	-3.4%
Coal (thous. short tons)	1,684.0	1,490.0	-11.5%	1,752.6	1,809.9	-3.2%
<b>Travel/Tourism</b>						
Air Passengers (total no. on and off, S.L. Int'l. Airport)	1,031,142	1,211,686	17.5%	1,127,000	1,027,209	9.7%
Highway Traffic Count Across State Lines (qly.)	46,117	47,251	2.5%	46,854	45,542	2.9%
Visits to State and National Parks and Monuments	1,750,568	1,827,085	4.4%	1,286,697	1,227,031	4.9%
<b>Utilities</b>						
Electric Customers (Residential)	499,694	512,155	2.5%	506,543	NA	NA
Electric Customers (Commercial)	49,711	51,099	2.8%	50,375	NA	NA
Natural Gas Customers (Residential and Commercial)	496,590	510,272	2.8%	507,669	495,556	2.4%
Natural Gas Customers (Industrial)	637	812	27.5%	763	594	28.4%
Telephone Lines in Service (U.S. West, Residential)	541,423	559,008	3.2%	551,986	531,995	3.8%
Telephone Lines in Service (U.S. West, Nonresidential)	208,213	212,663	2.1%	208,090	203,069	2.5%



# Utah Business Statistics

UTAH DATA	Sept. 1991	Sept. 1992	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
<b>Davis County</b> -----						
Nonagricultural Employment (thous.)	61.9r	62.6	1.1%	60.6	59.9	1.3%
Unemployment Rate	4.8r	5.0	4.2%	4.5	4.4	1.1%
Authorized Permit Construction (thous. of dol.) 4	13,504.5	21,233.4	57.2%	19,113.1	12,781.5	49.5%
New Dwelling Units (no.) 4	97	147	51.5%	113	86	30.5%
New Car, Truck, and Motor Home Sales, Owner's County (no.)	496	498	0.4%	450	428	5.0%
Electric Customers (Residential)	51,010	52,072	2.1%	51,601	50,613	2.0%
Electric Customers (Commercial)	3,884	3,964	2.1%	3,934	3,809	3.3%
Natural Gas Customers (Residential and Commercial)	54,056	55,415	2.5%	55,082	53,912	2.2%
Natural Gas Customers (Industrial)	82	86	4.9%	90	63	43.0%
Telephone Lines in Service (U.S. West, Residential)	63,186	65,407	3.5%	64,398	61,994	3.9%
Telephone Lines in Service (U.S. West, Nonresidential)	13,723	14,259	3.9%	13,978	13,315	5.0%
<b>Salt Lake County</b> -----						
Nonagricultural Employment (thous.)	382.7r	394.2	3.0%	386.4	377.2	2.4%
Unemployment Rate	4.9r	4.7	-4.1%	4.5	4.2	7.3%
Authorized Permit Construction (thous. of dol.) 4	49,991.8	56,808.9	13.6%	46,581.5	42,340.8	10.0%
New Dwelling Units (no.) 4	392	406	3.6%	326	251	29.5%
New Car, Truck, and Motor Home Sales, Owner's County (no.)	2,266	2,928	29.2%	2,432	2,180	11.6%
Electric Customers (Residential)	250,286	254,410	1.6%	253,056	249,325	1.5%
Electric Customers (Commercial)	21,671	22,037	1.7%	21,929	21,454	2.2%
Natural Gas Customers (Residential and Commercial)	231,577	235,706	1.8%	235,514	231,714	1.6%
Natural Gas Customers (Industrial)	250	375	50.0%	339	249	36.1%
Telephone Lines in Service (U.S. West, Residential)	254,848	262,142	2.9%	259,216	250,405	3.5%
Telephone Lines in Service (U.S. West, Nonresidential)	124,427	125,922	1.2%	123,097	122,449	0.5%
<b>Utah County</b> -----						
Nonagricultural Employment (thous.)	101.2r	104.2	3.0%	101.4	98.2	3.2%
Unemployment Rate	4.8r	4.5	-6.2%	4.4	4.2	6.0%
Authorized Permit Construction (thous. of dol.) 4	19,633.3	32,449.7	65.3%	24,572.1	19,966.4	23.1%
New Dwelling Units (no.) 4	133	303	127.8%	200	123	62.4%
New Car, Truck, and Motor Home Sales, Owner's County (no.)	480	538	12.1%	463	435	6.6%
Electric Customers (Residential)	54,790	56,449	3.0%	55,604	55,437	0.3%
Electric Customers (Commercial)	6,212	6,380	2.7%	6,293	6,556	-4.0%
Natural Gas Customers (Residential and Commercial)	65,810	68,424	4.0%	67,654	65,796	2.8%
Natural Gas Customers (Industrial)	79	95	20.3%	86	78	10.3%
Telephone Lines in Service (U.S. West, Residential)	70,420	72,912	3.5%	71,417	68,957	3.6%
Telephone Lines in Service (U.S. West, Nonresidential)	23,275	23,773	2.1%	23,144	22,177	4.4%
<b>Weber County</b> -----						
Nonagricultural Employment (thous.)	67.4r	69.7	3.4%	68.6	67.2	2.2%
Unemployment Rate	6.1r	7.1	16.4%	6.0	5.6	6.8%
Authorized Permit Construction (thous. of dol.) 4	7,464.9	9,085.3	21.7%	8,785.7	6,608.5	32.9%
New Dwelling Units (no.) 4	65	81	24.6%	65	46	41.2%
New Car, Truck, and Motor Home Sales, Owner's County (no.)	392	369	-5.9%	419	329	27.4%
Electric Customers (Residential)	55,697	56,710	1.8%	56,274	55,439	1.5%
Electric Customers (Commercial)	5,240	5,368	2.4%	5,292	5,204	1.7%
Natural Gas Customers (Residential and Commercial)	51,907	53,007	2.1%	52,825	51,937	1.7%
Natural Gas Customers (Industrial)	87	98	12.6%	95	80	18.8%
Telephone Lines in Service (U.S. West, Residential)	48,891	50,107	2.5%	49,572	48,105	3.0%
Telephone Lines in Service (U.S. West, Nonresidential)	14,046	13,711	-2.4%	13,678	13,588	0.7%

- 1 Consumable meat produced from the slaughter of cattle, calves, hogs, and sheep.
- 2 Obtained from U.S. Bureau of the Census Construction Statistics Division.
- 3 Obtained from *Utah Construction Report*.
- 4 Due to changes in calculation, January 1991 and later data are not comparable to December 1990 and earlier data.
- 5 Includes services by nonprofit and religious organizations.
- 6 Includes public schools and college institutions.
- 7 Includes allowance for loan losses.

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NATIONAL DATA	Sept. 1991	Sept. 1992	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
U.S. Gross Domestic Product (seasonally adjusted, bil., qtl.)	5,713.1	5,978.5	4.6%	5,868.6	5,629.5	4.2%
Total Personal Income (seasonally adjusted, bil. of dol.)	4,863.4	5,080.9	4.5%	4,994.6	4,789.4	4.3%
Industrial Production Indexes (seasonally adjusted, 1987=100)	108.4	108.8	0.4%	108.2	107.2	0.9%
New Plant and Equipment Expenditures by Business (bil., qtl.)	526.6	547.5	4.0%	538.5	529.2	1.8%
Net Exports of Goods and Services (seasonally adjusted, bil., qtl.)	-27.1	-36.0	32.8%	-24.3	-34.6	-29.7%
Exports of Goods and Services (seasonally adjusted, bil., qtl.)	602.3	639.0	6.1%	628.9	587.4	7.1%
Imports of Goods and Services (seasonally adjusted, bil., qtl.)	629.5	675.0	7.2%	653.2	622.0	5.0%
Composite Index of 11 Leading Indicators (1982=100)	145.0	148.4	2.3%	147.4	142.2	3.6%
<b>Price Indexes</b>						
Consumer Price Indexes (not seasonally adjusted, 1982-84=100)						
CPI-U (All Urban Consumers) All Items	137.2	141.3	3.0%	139.3	135.2	3.0%
CPI-U (All Urban Consumers) Food & Beverages	136.7	139.3	1.9%	138.1	136.0	1.6%
CPI-U (All Urban Consumers) Housing	134.7	138.4	2.7%	136.6	132.5	3.1%
CPI-U (All Urban Consumers) Medical Care	179.7	192.3	7.0%	187.0	173.7	7.7%
CPI-U (All Urban Consumers) Transportation	123.8	126.8	2.4%	125.6	124.3	1.0%
CPI-U (All Urban Consumers) Energy	103.6	105.9	2.2%	102.4	104.7	-2.2%
Producer Price Index (not seasonally adjusted, 1982=100)						
Producer Price Index, All Finished Goods	121.4	123.3	1.6%	122.7	121.8	0.8%
GDP Implicit Price Deflator (seasonally adjusted, 1987=100, qtl.)	118.2	121.2	2.5%	120.1	116.8	2.8%
<b>Civilian Employment (seasonally adjusted)</b>						
Total Civilian Labor Force (mil.)	125.6	127.3	1.4%	126.6	125.2	1.1%
Total Civilian Employment (mil.)	117.1	117.7	0.5%	117.3	117.0	0.3%
Unemployment Rate	6.8	7.5	10.3%	7.3	6.5	12.7%
<b>Construction</b>						
Total Construction (mil. of dol.)	19,411.0	NA	NA	NA	18,998.8	NA
Residential	8,941.0	NA	NA	NA	7,760.3	NA
Nonresidential	6,218.0	NA	NA	NA	7,138.7	NA
Non-Building	4,252.0	NA	NA	NA	4,099.3	NA
New Dwelling Units (no.)	88,932	NA	NA	NA	81,298	NA
<b>Interest Rates</b>						
Federal Funds Rate	5.45	3.22	-40.9%	3.97	6.42	-38.2%
Short Term (3-month Treasury bill rate)	5.25	2.97	-43.4%	3.84	6.02	-36.3%
Long Term (30-year Treasury bond yields)	7.96	7.08	-11.1%	7.63	8.37	-8.9%
Prime Rates Charged by Banks on Short-term Business Loans (avg.)	8.20	6.00	-26.8%	6.65	9.06	-26.6%
Mortgage Rates (new homes)	9.00	7.68	-14.7%	8.17	9.29	-12.1%
<b>U.S. and Utah Consumer Sentiment Indexes (1966=100, qtl.)</b>						
U.S. Population's View of the U.S.	82.1	76.6	-6.7%	74.9	73.6	1.7%
Utahns' View of the U.S.	85.5	74.6	-12.7%	74.5	74.3	0.3%
Utahns' View of Utah	87.9	81.2	-7.6%	80.4	78.3	2.7%

Sources: *Survey of Current Business*, U.S. Department of Commerce: U.S. Gross Domestic Product, Total Personal Income, Industrial Production Indexes, New Plant and Equipment Expenditures by Business, Export/Import Data, Composite Index of 11 Leading Indicators, GDP Implicit Price Deflator, National Employment Data, Interest Rates.

*Monthly Labor Review*, U.S. Department of Labor, Bureau of Labor Statistics: Consumer Price Indexes, Producer Price Index.

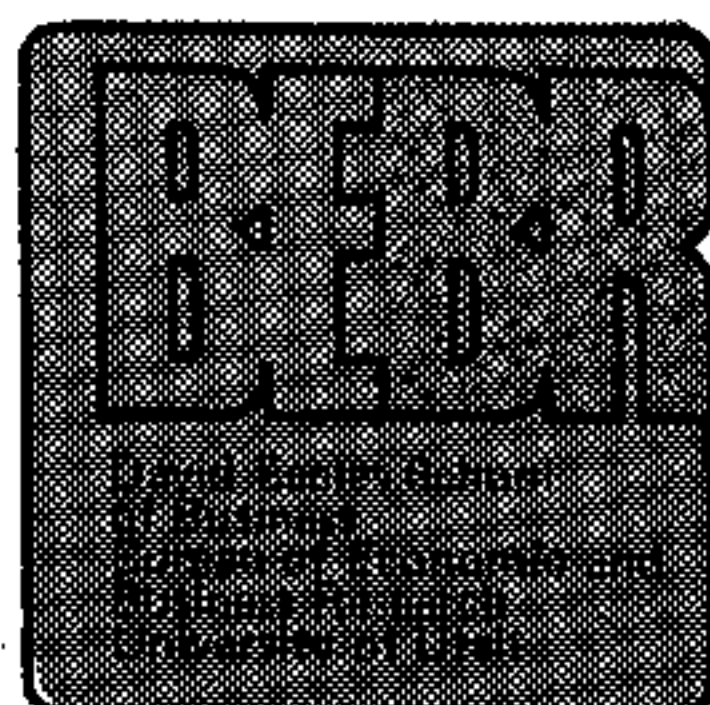
*Dodge Construction Potentials*, McGraw-Hill: National Construction Data.

University of Michigan and University of Utah Survey Research Center: U.S. and Utah Consumer Sentiment Indexes.

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