



# Utah Economic and Business Review

Bureau of Economic and Business Research  
David Eccles School of Business  
University of Utah

November/December 2002  
Volume 62 Numbers 11 & 12

## Highlights

- The Uintah Basin, buoyed by higher oil prices, experienced the strongest economic growth of seven multi-county areas during 2001. The region led the state in growth in nonagricultural employment (6.3%), total personal income (6.7%), and gross taxable sales (11.5%). The Uintah Basin ranked third in population gain, up 2.5 percent.
- Utah's population increased 2.2 percent, with the highest growth rates occurring in counties near the Wasatch Front and in Washington County. Tooele County led the state in population growth with a 6.9 percent gain, followed by Washington (4.9%), Summit (4.1%), Utah (3.7%), and Wasatch (3.3%). Eight nonmetropolitan counties experienced decreases in population. Emery County saw the largest percentage population decrease, down 3.9 percent or 309 residents.
- Nonagricultural employment increased statewide by 2.2 percent, but dropped in 12 of the 29 counties. In contrast to past years, when the metropolitan counties experienced solid job growth, two of the four metropolitan counties saw decreases in employment. Salt Lake County lost 389 jobs, down 0.1 percent and Weber County lost 1,243 jobs, down 1.4 percent. Davis County added 2,734 jobs, up 3.2 percent and Utah County added 1,360 jobs, up 0.9 percent.
- Total nonagricultural payroll rose 3.5 percent in Utah. The largest increase was in Uintah County, up 17.2 percent, followed by Duchesne (17.1%), Kane (10.1%), Juab (8.7%), and Morgan (8.1%). Four counties experienced decreases in nonagricultural payroll. Daggett County saw the largest percentage drop in nonagricultural payroll, down 7.3 percent.

## Utah's Economy: Slow Growth During 2001

Alan E. Isaacson, Research Analyst

Annually, the Bureau of Economic and Business Research examines economic indicators for the past several years to determine local and statewide trends in the Utah economy. State, regional and county level data are collected and tabulated for each of six categories: population, employment, income, taxes, construction, and miscellaneous. Detail tables by county and state totals are presented for a total of 17 economic indicators covering a broad range of economic activities.

In 2001, gains were made at the state level for 15 of the 17 indicators. Comparatively, in 2000, 14 of the 17 indicators recorded growth over the previous year. Areas of especially strong growth were federal payments-in-lieu-of-taxes (PILTs), up 47.5 percent; federal mineral royalties, up 30.7 percent; value of new residential construction, up 10.0 percent; property taxes charged, up 8.4 percent; permits for new dwelling units, up 8.4 percent; and total assessed valuation, up 8.1 percent.

## Distribution of Growth

The Uintah Basin counties posted strong economic growth during 2001. The region led the state in nonagricultural employment growth at 6.3 percent, growth in total personal income at 6.7 percent, and growth in gross taxable sales which increased 11.5 percent. The region was third out of the seven multi-county regions in population growth at 2.5 percent.

Economic growth in the Southwestern counties was also strong. This region ranked first in change in population growth at 3.8 percent. The Southwestern counties ranked second in growth in nonagricultural employment (3.8 %); total personal income (5.1%); and gross taxable sales (6.7%). Percentage changes and rankings by multi-county district are shown in Table 1. Figures 1 through 4 show percentage changes by county for selected indicators.

In Utah's metropolitan counties, growth was mixed, with some key indicators dropping in Salt Lake County. Salt Lake led the 29 Utah counties in population increase, followed by Utah, and Davis counties. Salt Lake County added 17,502 residents, while Utah County added 13,798 and Davis County added 4,041. Collectively,

these three counties accounted for 68.7 percent of the increase in Utah's population during 2001. These three counties accounted for 54.1 percent of the new jobs in Utah, with Salt Lake County losing 389 jobs while Davis and Utah counties added 2,734 and 1,360 jobs, respectively. These three counties were also responsible for 69.4 percent of the increase in total personal income during 2001. Utah County had the greatest absolute growth in gross taxable sales during 2001, up \$157 million, followed by Washington (up \$137 million) and Davis (up \$128 million) counties. Salt Lake County ranked last among all counties in change in gross taxable sales, with a decline of \$92 million. Distribution of growth by rates of change and by absolute numbers by county is presented in Tables 2 and 3.

## Population Growth

The rate of population growth in Utah dropped to 2.2 percent in 2001, with an increase of 49,417 new residents. Tooele County had the highest population growth rate during the year at 6.9 percent. Other counties with healthy population growth rates include: Washington (4.9%), Summit (4.1%), Utah (3.7%), Wasatch (3.3%), Juab (3.1%), and Uintah (3.0%). Counties with less than average growth rates include Davis (1.9%), Duchesne (1.7%), Salt Lake (1.7%), Sanpete (1.6%), Morgan (1.6%), Cache (1.6%), Weber (1.5%), Rich (1.4%), Sevier (1.3%), Daggett (1.2%), Box Elder (0.9%), and Kane (0.0%).

Eight of the 29 counties in Utah recorded fewer residents in 2001, up from five counties during the previous year. The greatest percentage drop was in Emery County, which lost 309 residents, or 2.9 percent. Other counties recording population declines were Garfield, 133 residents or 2.8 percent, Carbon with a loss of 538 residents or 2.6 percent, Piute with a loss of 32 residents or 2.2 percent, San Juan with a loss of 297 resident or 2.1 percent, Grand with a loss of 114 residents or 1.3 percent, Millard with a loss of 135 residents or 1.1 percent, and Wayne with a loss of six residents or 0.2 percent.

## Employment

Employment growth in 2001 was 0.6 percent, down from a 2.5 percent growth rate in 2000. The growth rate in nonagricultural employment was greatest in the Uintah Basin counties, with a rate of 6.3 percent. The Southwest, Mountainland, Bear River, and Central regions also demonstrated growth above the state average, growing 3.8, 1.2, 0.8, and 0.7 percent, respectively. The Southeast counties experienced a drop in employment (-2.3%), after declining 3.8 percent in 2000.

Piute County experienced the highest nonagricultural employment growth (14.5%) during 2001. Other

counties recording employment growth above the state average were Duchesne (7.5%), Uintah (6.5%), Washington (6.4%), Juab (6.1%), Tooele (4.6%), Morgan (4.5%), Summit (4.0%), Kane (3.3%), Davis (3.2%), Rich (2.5%), Wayne (1.7%), Cache (1.7%), Grand (1.2%), Utah (0.9%), and Wasatch (0.7%). Twelve Utah counties posted a decrease in employment during 2001, up from seven counties during 2000. These were Salt Lake, down 0.1 percent; Sanpete, down 0.7 percent; Iron, down 0.7 percent; Millard, down 0.9 percent; Box Elder, down 1.2 percent; Beaver, down 1.3 percent; Weber, down 1.4 percent; Garfield, down 2.2 percent; Carbon, down 2.4 percent; Emery, down 2.8 percent; San Juan, down 5.3 percent; and Daggett, down 8.6 percent.

## Income

The average monthly nonagricultural wage in Utah grew to \$2,470, an increase of 2.8 percent. Uintah County led the way with a 10.1 percent increase. Seventeen of the 20 counties with above-average percentage gains in average monthly wage were nonmetropolitan counties: Duchesne (8.9%), Kane (6.6%), Rich (5.8%), Grand (5.4%), Wayne (5.4%), Emery (5.1%), Sevier (4.7%), Millard (4.5%), Sanpete (4.1%), Summit (3.8%), Iron (3.7%), Wasatch (3.4%), Beaver (3.3%), Morgan (3.3%), Tooele (3.1%), and Cache (3.0%). Of Utah's metropolitan counties, Weber had a 3.6 percent increase, Davis a 3.5 percent increase, Salt Lake a 3.0 percent increase, and Utah a 1.3 percent increase. Piute County experienced a decline in average monthly nonagricultural wage, down 6.5 percent.

Four Utah counties had average monthly wages higher than the state average of \$2,470 during 2001. Emery County led the way with a \$2,991 average monthly wage. Other counties above the state average were Box Elder (\$2,756), Salt Lake (\$2,740), and Tooele (\$2,585).

Nonagricultural payroll wages increased 3.5 percent in 2001, down from a 7.4 percent increase in 2000. Counties with above-average increases in nonagricultural payroll were Uintah (17.2%), Duchesne (17.1%), Kane (10.1%), Juab (8.7%), Morgan (8.1%), Washington (8.1%), Summit (8.1%), Rich (8.0%), Tooele (7.8%), Wayne (7.1%), Davis (6.8%), Grand (6.6%), Piute (6.5%), Sevier (5.1%), Cache (4.7%), Wasatch (4.2%), Millard (3.6%), and Sanpete (3.5%). Nonagricultural payroll dropped in four counties; Garfield, down 0.1 percent; Box Elder, down 0.5 percent; San Juan, down 3.6 percent; and Daggett, down 7.3 percent.

Total personal income increased statewide by 4.0 percent, while state per capita income increased by 3.3 percent to \$24,204. Counties with greater-than-average increases in total personal income are: Tooele (8.8%), Wasatch (7.7%),

Beaver (7.7%), Uintah (7.0%), Summit (6.6%), Duchesne (6.4%), Washington (5.8%), Davis, (5.6%), Morgan (5.1%), Box Elder (5.0%), Rich (4.7%), Sevier (4.3%), Utah (4.3%), and Garfield (4.0%). Total personal income dropped in San Juan County, down 0.7 percent. Per capita income rose faster than the state average in 14 counties: Garfield (6.7%), Emery (5.5%), Carbon (5.1%), Beaver (4.6%), Duchesne (4.5%), Kane (4.4%), Wayne (4.3%), Box Elder (4.1%), Wasatch (4.1%), Rich (3.8%), Uintah (3.7%), Piute (3.7%), Davis (3.6%), and Grand (3.3%). Three counties posted declines in per capita income; Iron, down 0.3 percent; Juab, down 0.3 percent; and Grand, down 3.3 percent.

## Taxes

The rise in Utah property values continued with a statewide increase of 8.1 percent for total assessed valuation in 2001 after a 7.8 percent increase in 2000. Counties with sizeable increases in assessed valuation were Morgan (13.2%), Summit (12.8%), Washington (12.4%), Weber (12.4%), Davis (12.3%), Utah (12.1%), Carbon (11.1%), San Juan (10.1%), Wasatch (9.9%), Garfield (9.9%), Kane (9.3%), Daggett (9.3%), Tooele (8.7%), and Uintah (8.6%). Counties recording property values rising less than the state as a whole were Juab (7.8%), Duchesne (7.8%), Iron (7.4%), Wayne (6.2%), Salt Lake (5.5%), Grand (4.8%), Cache (4.5%), Box Elder (3.4%), Beaver (3.4%), Sevier (3.1%), Piute (3.1%), Rich (2.9%), Millard (2.8%), and Sanpete (0.8%). Only Emery County experienced a drop in property values, down 3.8 percent.

State gross taxable sales increased 2.4 percent in 2001, down from a 5.5 percent increase in 2000. The greatest increase occurred in Emery County with a 30.8 percent increase over 2000. Other counties that experienced a greater than 10 percent increase in gross taxable sales were Uintah (13.1%), Millard (12.1%), Summit (11.6%), Washington (11.1%), Sanpete (10.4%), and Tooele (10.1%). Nine counties showed a drop in gross taxable sales: Salt Lake, down 0.6 percent; Box Elder, down 0.7 percent; Piute, down 1.4 percent; San Juan, down 2.3 percent; Rich, down 3.2 percent; Beaver, down 4.0%; Kane, down 5.5%; Juab, 5.8%; and Garfield, down 9.1%.

## Construction

Residential construction rebounded in 2001. The number of new dwelling units authorized rose 8.4 percent statewide, while the valuation of new residential construction increased 10.0 percent. Growth in the number of new dwelling units was distributed between rural and urban counties. Counties with the highest growth were Summit (68.9%), Davis (40.3%), Daggett (35.7%), Juab (18.2%), Salt Lake (16.4%), Cache

(11.8%), and Washington (11.4%). Although high growth rates occurred in the nonmetropolitan counties, the metropolitan counties still accounted for the majority of new dwelling units receiving permits. Davis, Salt Lake, Utah, and Weber counties collectively accounted for 68.9 percent of the dwelling units receiving building permits during 2001.

The value of new residential construction increased 10.0 percent during 2001, after dropping 4.4 percent in 2000. Daggett (95.8%), Summit (42.3%), Davis (30.7%), Carbon (17.6%), Salt Lake (15.4%), Utah (14.5%), Cache (12.4%), and Juab (12.1%) counties had the highest gains in value of new residential construction.

New nonresidential construction dropped from 2000 levels. The total value of new nonresidential construction declined 20.0 percent after a 1.5 percent increase in 2000.

## Miscellaneous

Utah posted a 30.7 percent increase in federal mineral royalties paid during 2001. The amount of royalties paid increased by \$23.6 million to \$100.6 million. Four counties—Carbon, Duchesne, Emery, and Uintah—accounted for 87.9 percent of federal mineral royalties paid. One-half of these royalties, paid by companies extracting nonmetallic minerals on federal land, are returned to the state of origin.

Payments-in-lieu-of-taxes (PILTs) increased statewide by 47.5 percent in 2001, to \$15.3 million. These payments, made by the federal government in order to compensate for the loss of tax revenues on federally owned property, are dependent upon funding levels established by Congress.

Tooele County received \$532,000 more in PILTs in 2001, an increase of 64.1 percent. Other counties receiving 50 percent or greater increases in PILT allocations in 2001 were Iron (62.5%), Garfield (58.9%), Rich (55.0%), Weber (54.9%), and Wayne (51.6%).

## Summary

Utah's economy expanded only slightly during 2001. Of the 17 indicators tracked, the rate of increase slowed for 11 indicators, while two recorded actual declines versus 2000. The residential construction indicators—number of new dwelling units and value of new residential construction—both chalked-up relatively strong gains in 2001. The number of new dwelling units was up 8.4 percent and the total value up 10.0 percent. The population, employment and wages indicators, the three most important measures of demographic and economic change, were positive in 2001, but all grew at a slower pace than in 2000.

## Footnotes and Sources for County Tables

### Footnotes

- <sup>a</sup> Population estimate as of July 1.  
<sup>b</sup> Data for 2000 are revised. Data for 2001 are preliminary.  
<sup>c</sup> Data for 1999-2000 are revised. Data for 2001 are preliminary.  
<sup>d</sup> Data for 2001 are preliminary.  
<sup>e</sup> Data for 1998-2000 are revised, 2001 are preliminary. County data for 2001 are projections by the Utah Department of Workforce Services based on data from the Bureau of Economic Analysis. Totals for the State of Utah are from the U.S. Department of Commerce, Bureau of Economic Analysis.  
<sup>f</sup> Data for 1997-2000 are revised, 2001 are preliminary. County data for 2001 are projections by the Utah Department of Workforce Services based on data from the Bureau of Economic Analysis. Totals for the State of Utah are from the U.S. Department of Commerce, Bureau of Economic Analysis (July 2001).  
<sup>g</sup> Fiscal year. <sup>h</sup> Data for 1997-1998 include motor vehicles. Data for 1999-2001 do not include motor vehicles due to change in tax laws.

Note: Totals may not add due to rounding.

### Sources

Population: Utah Population Estimates Committee. Downloaded from: <http://governor.state.ut.us/dea/demographics/upec/upec.htm>

Employment: Utah Department of Workforce Services, unpublished data.

Income Data: Utah Department of Workforce Services, unpublished data. Bureau of Economic Analysis, U.S. Department of Commerce. Downloaded from <http://www.bea.doc.gov>

Tax Data: Utah State Tax Commission, 1997, 1998, 1999, 2000 and 2001 Interim Value and Tax Statistics, Property Tax Division; Calendar Year and Fourth Quarter of 2001 Gross Taxable Retail Sales and Purchases in the State of Utah (Salt Lake City, April 2001). 1997, 1998, 1999, 2000 and 2001 Annual Report. Downloaded from: <http://txdtm01.tax.ex.state.ut.us/ESU/ESUHTML.HTM>

Construction Data: Bureau of Economic and Business Research, David Eccles School of Business, University of Utah, Utah Construction Report, fourth quarter (Salt Lake City, 1997-2001).

Miscellaneous Data: Minerals Management Service. Federal Mineral Revenue Disbursements to States: Identified by County of Origin (Washington, D.C. 1997-2001). Downloaded from: <http://www.mrm.mms.gov/stats/statsrm.htm> Bureau of Land Management, BLM Facts and Figures for Utah (Salt Lake City, 1997-2001). Downloaded from: <http://www.blm.gov/utah/utah>

Figure 1: Utah Population Growth by County  
Percent Change 2000 to 2001

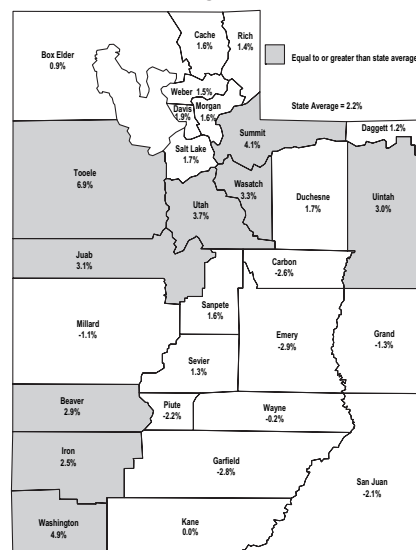


Figure 2: Average Nonagricultural Employment by County  
Percent Change 2000 to 2001

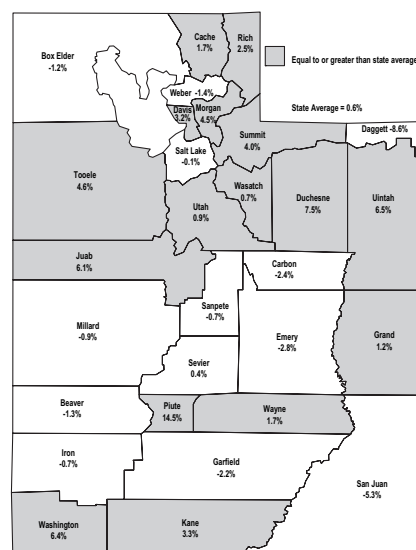


Table 1  
Growth and Rates of Change by Multi-County District\*  
2000-2001

Multi-County District	Population				Nonagricultural Employment			
	2000	2001	Percent Change	Rank	2000	2001	Percent Change	Rank
Bear River	136,712	138,600	1.4	5	60,144	60,633	0.8	4
Wasatch Front	1,389,252	1,415,419	1.9	4	731,034	732,720	0.2	6
Mountainland	417,375	432,918	3.7	2	172,620	174,629	1.2	3
Central	66,506	67,208	1.1	6	21,385	21,544	0.7	5
Southwest	142,006	147,369	3.8	1	54,516	56,592	3.8	2
Uintah Basin	40,627	41,639	2.5	3	14,492	15,406	6.3	1
Southeast	54,075	52,817	-2.3	7	20,670	20,192	-2.3	7
State Total	2,246,553	2,295,971	2.2	—	1,074,862	1,081,716	0.6	—
<b>Total Personal Income<sup>a</sup></b> (millions of dollars)								
Multi-County District	2000	2001	Percent Change	Rank	2000	2001	Percent Change	Rank
Bear River	2,706	2,807	3.7	4	1,287	1,339	4.0	6
Wasatch Front	35,798	37,131	3.7	5	21,345	21,466	0.6	7
Mountainland	8,636	9,046	4.8	3	5,085	5,331	4.8	4
Central	1,078	1,112	3.1	6	573	597	4.2	5
Southwest	2,628	2,761	5.1	2	1,895	2,021	6.7	2
Uintah Basin	703	750	6.7	1	606	676	11.5	1
Southeast	983	1,001	1.7	7	677	717	5.9	3
State Total	52,532	54,607	4.0	—	31,645	32,402	2.4	—
<b>Gross Taxable Sales<sup>b</sup></b> (thousands of dollars)								
Multi-County District	2000	2001	Percent Change	Rank	2000	2001	Percent Change	Rank
Bear River	2,706	2,807	3.7	4	1,287	1,339	4.0	6
Wasatch Front	35,798	37,131	3.7	5	21,345	21,466	0.6	7
Mountainland	8,636	9,046	4.8	3	5,085	5,331	4.8	4
Central	1,078	1,112	3.1	6	573	597	4.2	5
Southwest	2,628	2,761	5.1	2	1,895	2,021	6.7	2
Uintah Basin	703	750	6.7	1	606	676	11.5	1
Southeast	983	1,001	1.7	7	677	717	5.9	3
State Total	52,532	54,607	4.0	—	31,645	32,402	2.4	—

\* Multi-county districts are comprised of the following counties: Bear River: Box Elder, Cache, Rich; Wasatch Front: Davis, Morgan, Salt Lake, Tooele, Weber; Mountainland: Summit, Utah, Wasatch; Central: Juab, Millard, Piute, Sanpete, Sevier, Wayne; Uintah: Daggett, Duchesne, Uintah; Southeast: Carbon, Emery, Grand, San Juan

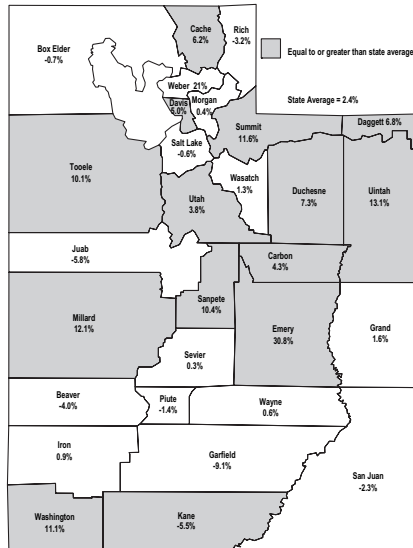
<sup>a</sup> 2001 total personal income estimates for counties and multi-county districts calculated by Utah Division of Workforce Services.

<sup>b</sup> State totals for gross taxable sales include out-of-state use tax collections. Multi-county district data do not include use tax collections.

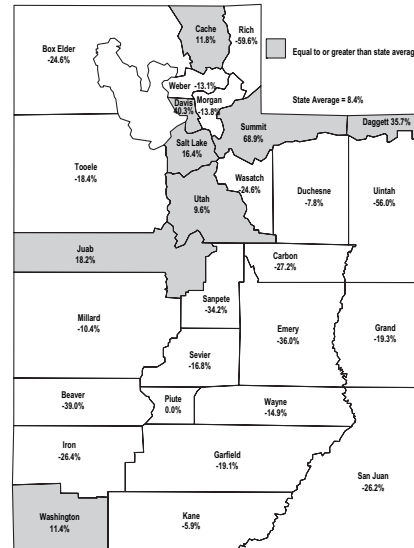
Source: Calculated from data presented in detail tables.



**Figure 3: Gross Taxable Sales and Purchases by County  
Percent Change 2000 to 2001**



**Figure 4: Number of New Dwelling Units by County  
Percent Change 2000 to 2001**



**Table 2**  
Distribution of Growth for Population, Employment, Total Personal Income, and Gross Taxable Sales  
Ranked by Numeric Change and Percent Share of State Total  
2000-2001

POPULATION					EMPLOYMENT					TOTAL PERSONAL INCOME (thousands of dollars)					GROSS TAXABLE RETAIL SALES (thousands of dollars)				
Rank	County	Numeric Change	Share of Total (%)	Cumulative Share (%)	County	Numeric Change	Share of Total (%)	Cumulative Share (%)	County	Numeric Change	Share of Total (%)	Cumulative Share (%)	County	Numeric Change	Share of Total (%)	Cumulative Share (%)			
1	Salt Lake	15,502	31.4	31.4	Davis	2,734	39.9	39.9	Salt Lake	811,356	39.1	39.1	Utah	157,078	23.2	23.2			
2	Utah	13,798	27.9	59.3	Washington	2,160	31.5	71.4	Davis	324,334	15.6	54.7	Washington	137,415	20.3	43.5			
3	Davis	4,641	9.4	68.7	Utah	1,360	19.8	91.2	Utah	304,822	14.7	69.4	Davis	127,720	18.9	62.3			
4	Washington	4,480	9.1	77.7	Cache	696	10.2	101.4	Weber	121,193	5.8	75.3	Summit	86,092	12.7	75.0			
5	Weber	3,026	6.1	83.9	Summit	616	9.0	110.4	Washington	100,205	4.8	80.1	Utah	57,734	8.5	83.5			
6	Tooele	2,882	5.8	89.7	Uintah	598	8.7	119.1	Summit	80,239	3.9	84.0	Cache	54,999	8.1	91.7			
7	Cache	1,475	3.0	92.7	Tooele	513	7.5	126.6	Tooele	67,877	3.3	87.2	Weber	51,318	7.6	99.2			
8	Summit	1,231	2.5	95.2	Duchesne	356	5.2	131.8	Cache	51,402	2.5	89.7	Tooele	33,511	4.9	104.2			
9	Iron	841	1.7	96.9	Juab	153	2.2	134.0	Box Elder	47,933	2.3	92.0	Emery	24,155	3.6	107.7			
10	Uintah	752	1.5	98.4	Kane	92	1.3	135.3	Uintah	30,441	1.5	93.5	Sanpete	14,927	2.2	109.9			
11	Wasatch	514	1.0	99.4	Morgan	71	1.0	136.4	Wasatch	25,566	1.2	94.7	Carbon	14,875	2.2	112.1			
12	Box Elder	385	0.8	100.2	Grand	50	0.7	137.1	Duchesne	16,448	0.8	95.5	Millard	12,998	1.9	114.1			
13	Sanpete	373	0.8	101.0	Piute	35	0.5	137.6	Sevier	14,435	0.7	96.2	Duchesne	11,099	1.6	115.7			
14	Juab	260	0.5	101.5	Wasatch	33	0.5	138.1	Iron	13,898	0.7	96.9	Iron	3,747	0.6	116.3			
15	Duchesne	249	0.5	102.0	Sevier	29	0.4	138.5	Sanpete	11,464	0.6	97.4	Grand	2,638	0.4	116.6			
16	Sevier	242	0.5	102.5	Wayne	19	0.3	138.8	Carbon	11,097	0.5	98.0	Wasatch	2,269	0.3	117.0			
17	Beaver	175	0.4	102.9	Rich	14	0.2	139.0	Beaver	9,851	0.5	98.4	Daggett	933	0.1	117.1			
18	Morgan	116	0.2	103.1	Beaver	-25	-0.4	138.6	Morgan	8,103	0.4	98.8	Sevier	565	0.1	117.2			
19	Rich	28	0.1	103.1	Millard	-31	-0.5	138.2	Kane	5,601	0.3	99.1	Morgan	245	0.0	117.2			
20	Daggett	11	0.0	103.2	Daggett	-40	-0.6	137.6	Juab	3,921	0.2	99.3	Wayne	134	0.0	117.3			
21	Kane	0	0.0	103.2	Sanpete	-46	-0.7	136.9	Grand	3,686	0.2	99.5	Piute	-79	0.0	117.2			
22	Wayne	-6	0.0	103.2	Garfield	-47	-0.7	136.3	Emery	3,596	0.2	99.6	Rich	-530	-0.1	117.2			
23	Piute	-32	-0.1	103.1	Emery	-100	-1.5	134.8	Garfield	3,311	0.2	99.8	San Juan	-2,017	-0.3	116.9			
24	Grand	-114	-0.2	102.9	Iron	-104	-1.5	133.3	Millard	1,924	0.1	99.9	Beaver	-2,358	-0.3	116.5			
25	Garfield	-133	-0.3	102.6	San Juan	-214	-3.1	130.2	Wayne	1,609	0.1	100.0	Box Elder	-2,749	-0.4	116.1			
26	Millard	-135	-0.3	102.3	Carbon	-214	-3.1	127.0	Rich	1,600	0.1	100.0	Juab	-4,290	-0.6	115.5			
27	San Juan	-297	-0.6	101.7	Box Elder	-221	-3.2	123.8	Piute	226	0.0	100.1	Kane	-5,879	-0.9	114.6			
28	Emery	-309	-0.6	101.1	Salt Lake	-389	-5.7	118.1	Daggett	122	0.0	100.1	Garfield	-6,689	-1.0	113.6			
29	Carbon	-538	-1.1	100.0	Weber	-1,243	-18.1	100.0	San Juan	-1,210	-0.1	100.0	Salt Lake	-92,327	-13.6	100.0			
State Growth		49,417			State Growth	6,855			State Growth	2,075,050			State Growth	677,536					

Source: Calculated from detail tables by Bureau of Economic and Business Research, David Eccles School of Business, University of Utah.

**Table 3**  
Population, Employment, Total Personal Income, and Gross Taxable Sales  
Ranked by Absolute Number and Percent Share of State Total  
2001

		POPULATION				EMPLOYMENT				TOTAL PERSONAL INCOME (thousands of dollars)				GROSS TAXABLE RETAIL SALES (thousands of dollars)			
Rank	County	Absolute Number	Share of Total (%)	Cumulative Share (%)	County	Absolute Number	Share of Total (%)	Cumulative Share (%)	County	Absolute Number	Share of Total (%)	Cumulative Share (%)	County	Absolute Number	Share of Total (%)	Cumulative Share (%)	
1	Salt Lake	918,279	40.0		Salt Lake	544,759	50.4		Salt Lake	25,400,100	46.5		Salt Lake	15,849,186	49.3		
2	Utah	385,692	16.8		Utah	154,058	14.2		Utah	7,393,600	13.5		Utah	4,327,744	13.5		
3	Davis	244,845	10.7		Weber	87,580	8.1		Davis	6,114,600	11.2		Davis	2,689,665	8.4		
4	Weber	200,567	8.7		Davis	87,103	8.1		Weber	4,610,300	8.4		Weber	2,507,881	7.8		
5	Cache	95,584	4.2		Cache	42,537	3.9		Washington	1,827,000	3.3		Washington	1,375,238	4.3		
6	Washington	93,372	4.1		Washington	35,740	3.3		Cache	1,766,100	3.2		Cache	936,748	2.9		
7	Box Elder	44,431	1.9		Box Elder	17,523	1.6		Summit	1,295,100	2.4		Summit	828,955	2.6		
8	Tooele	43,245	1.9		Summit	15,844	1.5		Box Elder	1,004,900	1.8		Uintah	497,521	1.5		
9	Iron	34,920	1.5		Iron	13,963	1.3		Tooele	840,000	1.5		Iron	420,916	1.3		
10	Summit	31,279	1.4		Tooele	11,642	1.1		Iron	560,800	1.0		Box Elder	385,715	1.2		
11	Uintah	26,049	1.1		Uintah	9,859	0.9		Uintah	464,400	0.9		Carbon	363,791	1.1		
12	Sanpete	23,219	1.0		Carbon	8,656	0.8		Carbon	454,300	0.8		Tooele	361,591	1.1		
13	Carbon	19,858	0.9		Sevier	7,215	0.7		Sanpete	357,600	0.7		Sevier	219,773	0.7		
14	Sevier	19,180	0.8		Sanpete	6,799	0.6		Wasatch	350,500	0.6		Wasatch	173,996	0.5		
15	Wasatch	15,947	0.7		Duchesne	5,120	0.5		Sevier	349,400	0.6		Grand	165,549	0.5		
16	Duchesne	14,646	0.6		Wasatch	4,727	0.4		Duchesne	272,100	0.5		Duchesne	163,767	0.5		
17	San Juan	14,063	0.6		Grand	4,217	0.4		Millard	211,500	0.4		Sanpete	158,161	0.5		
18	Millard	12,326	0.5		San Juan	3,814	0.4		Emery	193,100	0.4		Kane	120,365	0.4		
19	Emery	10,473	0.5		Emery	3,505	0.3		San Juan	180,300	0.3		Millard	102,671	0.3		
20	Grand	8,570	0.4		Millard	3,484	0.3		Grand	172,900	0.3		San Juan	101,548	0.3		
21	Juab	8,423	0.4		Kane	2,901	0.3		Morgan	165,700	0.3		Emery	87,305	0.3		
22	Morgan	7,297	0.3		Juab	2,661	0.2		Kane	148,600	0.3		Juab	69,537	0.2		
23	Kane	6,198	0.3		Garfield	2,128	0.2		Juab	138,400	0.3		Garfield	66,457	0.2		
24	Beaver	6,037	0.3		Beaver	1,860	0.2		Beaver	129,900	0.2		Beaver	57,176	0.2		
25	Garfield	4,630	0.2		Morgan	1,636	0.2		Garfield	86,100	0.2		Morgan	55,337	0.2		
26	Wayne	2,509	0.1		Wayne	1,109	0.1		Wayne	49,100	0.1		Wayne	23,595	0.1		
27	Rich	1,983	0.1		Rich	573	0.1		Rich	35,900	0.1		Rich	16,201	0.1		
28	Piute	1,404	0.1		Daggett	427	0.0		Piute	21,600	0.0		Daggett	14,635	0.0		
29	Daggett	944	0.0		Piute	276	0.0		Daggett	13,300	0.0		Piute	5,663	0.0		
State Total		2,295,970			State Total	1,081,716			State Total	54,607,200			State Total	32,146,686			

	1997	1998	1999	2000	2001	% Change 2000-01
<b>Beaver County</b>						
Population <sup>a</sup>	5,870	5,705	5,951	6,023	6,198	2.9
Employment:						
Average civilian labor force <sup>b</sup>	2,486	2,420	2,385	2,408	2,351	-2.4
Average nonagricultural employment <sup>c</sup>	1,868	1,830	1,839	1,885	1,860	-1.3
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,538	1,682	1,689	1,685	1,741	3.3
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	34,476	36,926	37,284	38,103	38,900	2.1
Total personal income (\$ thousands) <sup>e</sup>	92,686	100,830	110,193	128,549	138,400	7.7
Per capita personal income (\$) <sup>f</sup>	15,841	17,139	18,433	21,339	22,330	4.6
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	370,868	381,260	376,569	386,983	400,139	3.4
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	3,955	3,853	3,554	4,332	4,318	-0.3
Gross taxable sales (\$ thousands)	45,762	54,028	56,797	59,534	57,176	-4.0
Net local sales tax allocations (\$ thousands) <sup>g</sup>	538	575	641	666	669	0.5
Construction (permit-authorized):						
New dwelling units (number)	67	59	58	41	25	-39.0
Value of new residential construction (\$ thousands)	5,074	5,110	5,107	4,115	2,516	-38.9
Value of new nonresidential construction (\$ thousands)	3,199	3,061	8,375	3,029	3,157	4.2
Value of total construction (\$ thousands)	8,777	9,002	14,524	9,610	6,250	-35.0
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	223,642	229,542	231,377	229,436	271,575	18.4
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	271	269	276	291	417	43.3
<b>Box Elder County</b>						
Population <sup>a</sup>	40,735	41,507	42,399	42,860	43,245	0.9
Employment:						
Average civilian labor force <sup>b</sup>	18,149	18,681	17,767	17,285	16,988	-1.7
Average nonagricultural employment <sup>c</sup>	18,417	18,944	18,091	17,744	17,523	-1.2
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	2,482	2,583	2,561	2,734	2,756	0.8
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	548,468	587,128	556,008	582,120	579,500	-0.5
Total personal income (\$ thousands) <sup>e</sup>	823,607	855,999	894,346	956,967	1,004,900	5.0
Per capita personal income (\$) <sup>f</sup>	20,211	20,591	21,104	22,321	23,237	4.1
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	1,829,287	1,918,705	1,738,564	1,893,656	1,958,878	3.4
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	18,937	18,642	17,252	18,708	19,651	5.0
Gross taxable sales (\$ thousands)	341,802	378,657	392,555	388,463	385,715	-0.7
Net local sales tax allocations (\$ thousands) <sup>g</sup>	4,037	4,214	4,435	4,740	4,859	2.5
Construction (permit-authorized):						
New dwelling units (number)	513	387	459	337	254	-24.6
Value of new residential construction (\$ thousands)	42,373	30,339	34,106	24,112	22,508	-6.7
Value of new nonresidential construction (\$ thousands)	7,412	9,274	63,778	9,245	15,183	64.2
Value of total construction (\$ thousands)	54,565	43,014	100,718	40,225	41,075	2.1
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	139.97	399.23	0	0	0	0.0
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	853	864	887	939	1,345	43.3
<b>Cache County</b>						
Population <sup>a</sup>	85,974	88,326	89,874	91,897	93,372	1.6
Employment:						
Average civilian labor force <sup>b</sup>	41,823	43,136	43,733	44,111	44,765	1.5
Average nonagricultural employment <sup>c</sup>	38,918	40,238	41,172	41,841	42,537	1.7
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,650	1,693	1,781	1,807	1,862	3.0
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	770,715	817,583	880,039	907,377	950,300	4.7
Total personal income (\$ thousands) <sup>e</sup>	1,476,177	1,582,746	1,656,943	1,714,698	1,766,100	3.0
Per capita personal income (\$) <sup>f</sup>	16,774	17,612	18,350	18,714	18,915	1.1
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	2,561,572	2,687,794	2,565,667	2,801,140	2,927,127	4.5
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	29,075	28,198	25,598	28,236	28,773	1.9
Gross taxable sales (\$ thousands)	738,962	815,747	877,516	881,749	936,748	6.2
Net local sales tax allocations (\$ thousands) <sup>g</sup>	8,292	8,955	9,575	10,189	10,318	1.3
Construction (permit-authorized):						
New dwelling units (number)	743	894	735	692	774	11.8
Value of new residential construction (\$ thousands)	74,028	88,741	88,461	74,019	83,207	12.4
Value of new nonresidential construction (\$ thousands)	35,043	28,343	32,963	37,245	36,283	-2.6
Value of total construction (\$ thousands)	123,319	131,758	147,063	125,672	130,928	4.2
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	0	6,984	0	0	0	0.0
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	173	179	165	188	275	46.1

<b>Carbon County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	20,654	20,695	20,500	20,396	19,858	-2.6
Employment:						
Average civilian labor force <sup>b</sup>	9,387	9,553	9,596	9,105	8,869	-2.6
Average nonagricultural employment <sup>c</sup>	9,082	9,178	9,209	8,870	8,656	-2.4
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,997	2,058	2,100	2,196	2,257	2.8
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	217,612	226,683	232,061	233,878	234,400	0.2
Total personal income (\$ thousands) <sup>e</sup>	406,579	417,902	430,049	443,203	454,300	2.5
Per capita personal income (\$) <sup>f</sup>	19,684	20,158	20,903	21,763	22,877	5.1
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	974,169	1,114,198	1,061,442	1,305,106	1,449,323	11.1
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	12,134	12,940	11,615	13,368	15,415	15.3
Gross taxable sales (\$ thousands)	302,766	350,262	344,787	346,716	361,591	4.3
Net local sales tax allocations (\$ thousands) <sup>g</sup>	2,717	2,912	3,130	3,083	3,163	2.6
Construction (permit-authorized):						
New dwelling units (number)	88	170	217	92	67	-27.2
Value of new residential construction (\$ thousands)	2,537	12,492	14,950	3,773	4,437	17.6
Value of new nonresidential construction (\$ thousands)	4,327	13,772	8,977	3,004	9,618	220.1
Value of total construction (\$ thousands)	9,633	29,515	26,888	12,874	15,768	22.5
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	12,643,966	12,915,339	11,005,468	13,306,275	18,379,855	38.1
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	327	327	338	339	485	43.1
<b>Daggett County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	786	783	884	933	944	1.2
Employment:						
Average civilian labor force <sup>b</sup>	396	410	434	458	413	-9.8
Average nonagricultural employment <sup>c</sup>	390	408	437	467	427	-8.6
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,911	1,836	2,019	1,926	1,954	1.5
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	8,942	8,986	10,587	10,793	10,000	-7.3
Total personal income (\$ thousands) <sup>e</sup>	12,533	12,906	13,151	13,178	13,300	0.9
Per capita personal income (\$) <sup>f</sup>	14,590	15,201	14,995	14,139	14,089	-0.4
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	140,150	144,890	123,167	133,596	145,981	9.3
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	1,105	1,041	906	963	1,018	5.8
Gross taxable sales (\$ thousands)	8,931	10,152	11,084	13,702	14,635	6.8
Net local sales tax allocations (\$ thousands) <sup>g</sup>	94	92	103	106	135	27.4
Construction (permit-authorized):						
New dwelling units (number)	10	0	0	14	19	35.7
Value of new residential construction (\$ thousands)	667	0	0	835	1,634	95.8
Value of new nonresidential construction (\$ thousands)	479	16	0	525	948	80.7
Value of total construction (\$ thousands)	1,146	41	0	1,482	3,244	118.9
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	814,736	740,122	628,304	977,486	1,156,100	18.3
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	35	36	36	38	56	46.3
<b>Davis County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	224,356	229,450	235,364	240,204	244,845	1.9
Employment:						
Average civilian labor force <sup>b</sup>	109,536	116,559	120,717	122,651	123,005	0.3
Average nonagricultural employment <sup>c</sup>	78,200	80,161	82,234	84,846	87,580	3.2
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	2,002	2,087	2,155	2,311	2,392	3.5
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	1,878,745	2,008,008	2,126,632	2,353,200	2,514,000	6.8
Total personal income (\$ thousands) <sup>e</sup>	4,712,698	5,056,497	5,381,520	5,790,266	6,114,600	5.6
Per capita personal income (\$) <sup>f</sup>	20,957	21,896	22,812	24,100	24,973	3.6
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	7,333,432	8,117,316	7,697,773	8,266,419	9,285,748	12.3
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	99,604	99,808	91,838	100,733	111,651	10.8
Gross taxable sales (\$ thousands)	2,082,405	2,333,001	2,501,488	2,561,946	2,689,665	5.0
Net local sales tax allocations (\$ thousands) <sup>g</sup>	23,236	24,176	26,012	8,160	29,119	3.4
Construction (permit-authorized):						
New dwelling units (number)	3,204	2,363	2,294	1,832	2,571	40.3
Value of new residential construction (\$ thousands)	286,575	264,773	256,966	235,427	307,676	30.7
Value of new nonresidential construction (\$ thousands)	73,095	84,073	60,830	54,184	57,789	6.7
Value of total construction (\$ thousands)	398,169	375,022	341,336	321,401	390,724	21.6
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	1,467	1,482	1,531	1,998	1,953	-2.3
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	21	25	20	25	35	39.8

	1997	1998	1999	2000	2001	% Change 2000-01
<b>Duchesne County</b>						
Population <sup>a</sup>	14,332	14,177	14,293	14,397	14,646	1.7
Employment:						
Average civilian labor force <sup>b</sup>	5,740	5,925	5,781	5,679	6,048	6.5
Average nonagricultural employment <sup>c</sup>	4,662	4,793	4,603	4,764	5,120	7.5
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,775	1,855	1,842	1,981	2,158	8.9
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	99,323	106,713	101,757	113,272	132,600	17.1
Total personal income (\$ thousands) <sup>e</sup>	225,552	235,442	236,754	255,652	272,100	6.4
Per capita personal income (\$) <sup>f</sup>	16,082	16,559	16,447	17,782	18,578	4.5
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	622,663	646,205	499,095	535,047	576,838	7.8
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	8,807	8,290	7,535	7,799	8,443	8.2
Gross taxable sales (\$ thousands)	138,834	148,994	113,995	152,668	163,767	7.3
Net local sales tax allocations (\$ thousands) <sup>g</sup>	1,419	1,603	1,551	1,584	1,764	11.4
Construction (permit-authorized):						
New dwelling units (number)	73	335	200	154	142	-7.8
Value of new residential construction (\$ thousands)	2,471	17,505	9,962	8,091	8,578	6.0
Value of new nonresidential construction (\$ thousands)	561	2,239	2,517	4,754	2,333	-50.9
Value of total construction (\$ thousands)	3,321	21,993	13,511	13,490	11,827	-12.3
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	3,016,745	3,288,834	2,365,762	3,242,425	4,575,544	41.1
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	379	379	413	426	612	43.7
<b>Emery County</b>						
Population <sup>a</sup>	11,089	11,059	11,095	10,782	10,473	-2.9
Employment:						
Average civilian labor force <sup>b</sup>	4,076	4,095	3,906	3,795	3,696	-2.6
Average nonagricultural employment <sup>c</sup>	3,784	3,792	3,662	3,605	3,505	-2.8
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	2,609	2,643	2,728	2,847	2,991	5.1
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	118,487	120,265	119,859	123,134	125,800	2.2
Total personal income (\$ thousands) <sup>e</sup>	174,815	177,682	182,703	189,504	193,100	1.9
Per capita personal income (\$) <sup>f</sup>	16,149	16,280	16,737	17,472	18,438	5.5
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	1,490,250	1,483,744	1,453,173	1,354,641	1,302,763	-3.8
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	21,107	18,520	18,955	18,347	19,018	3.7
Gross taxable sales (\$ thousands)	85,274	108,297	86,179	78,516	102,671	30.8
Net local sales tax allocations (\$ thousands) <sup>g</sup>	991	1,095	1,234	1,137	1,184	4.2
Construction (permit-authorized):						
New dwelling units (number)	67	79	62	50	32	-36.0
Value of new residential construction (\$ thousands)	3,765	5,580	4,113	3,440	2,268	-34.1
Value of new nonresidential construction (\$ thousands)	2,817	1,368	755	1,801	6,329	251.5
Value of total construction (\$ thousands)	7,805	8,274	5,292	6,876	9,015	31.1
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	23,761,678	19,282,957	19,979,063	15,667,883	15,482,034	-1.2
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	333	354	370	388	559	44.1
<b>Garfield County</b>						
Population <sup>a</sup>	4,603	4,570	4,650	4,763	4,630	-2.8
Employment:						
Average civilian labor force <sup>b</sup>	2,673	2,655	2,797	2,734	2,731	-0.1
Average nonagricultural employment <sup>c</sup>	2,061	2,050	2,203	2,175	2,128	-2.2
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,420	1,490	1,483	1,550	1,584	2.2
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	35,104	36,658	39,207	40,453	40,400	-0.1
Total personal income (\$ thousands) <sup>e</sup>	72,575	75,690	79,409	82,789	86,100	4.0
Per capita personal income (\$) <sup>f</sup>	16,121	16,334	17,081	17,426	18,596	6.7
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	257,776	272,154	253,875	274,174	301,202	9.9
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	3,080	2,449	2,705	2,835	3,059	7.9
Gross taxable sales (\$ thousands)	64,209	67,965	71,530	73,145	66,457	-9.1
Net local sales tax allocations (\$ thousands) <sup>g</sup>	607	621	646	695	718	3.4
Construction (permit-authorized):						
New dwelling units (number)	76	50	89	68	55	-19.1
Value of new residential construction (\$ thousands)	5,522	4,049	6,578	5,927	5,335	-10.0
Value of new nonresidential construction (\$ thousands)	1,690	1,904	7,797	4,291	574	-86.6
Value of total construction (\$ thousands)	8,009	7,007	15,695	11,409	6,542	-42.7
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	761,576	598,883	484,885	720,672	818,215	13.5
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	198	204	210	225	358	58.9



<b>Grand County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	8,170	8,197	8,329	8,537	8,423	-1.3
Employment:						
Average civilian labor force <sup>b</sup>	5,107	5,156	5,402	5,177	5,197	0.4
Average nonagricultural employment <sup>c</sup>	3,981	4,056	4,324	4,167	4,217	1.2
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,369	1,497	1,580	1,525	1,608	5.4
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	65,416	72,854	81,973	76,246	81,300	6.6
Total personal income (\$ thousands) <sup>e</sup>	146,798	157,393	169,176	169,214	172,900	2.2
Per capita personal income (\$) <sup>f</sup>	17,856	19,197	20,241	19,868	20,527	3.3
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	482,857	526,192	514,030	540,762	566,870	4.8
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	5,580	5,844	5,554	5,629	5,958	5.9
Gross taxable sales (\$ thousands)	136,683	143,307	167,663	162,912	165,549	1.6
Net local sales tax allocations (\$ thousands) <sup>g</sup>	1,190	1,204	1,313	1,430	1,438	0.5
Construction (permit-authorized):						
New dwelling units (number)	146	90	116	109	88	-19.3
Value of new residential construction (\$ thousands)	6,133	4,892	6,292	6,532	6,087	-6.8
Value of new nonresidential construction (\$ thousands)	4,091	2,804	3,371	7,812	1,431	-81.7
Value of total construction (\$ thousands)	11,660	8,446	10,322	14,634	7,654	-47.7
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	2,408,627	2,206,128	1,849,291	2,738,048	3,492,445	27.6
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	319	316	325	343	492	43.5
<b>Iron County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	30,254	31,687	32,879	34,079	34,920	2.5
Employment:						
Average civilian labor force <sup>b</sup>	13,906	14,416	14,645	14,944	14,865	-0.5
Average nonagricultural employment <sup>c</sup>	12,689	13,306	13,614	14,067	13,963	-0.7
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,510	1,562	1,611	1,629	1,690	3.7
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	229,995	249,430	263,167	274,662	283,200	3.1
Total personal income (\$ thousands) <sup>e</sup>	465,152	501,265	518,171	546,902	560,800	2.5
Per capita personal income (\$) <sup>f</sup>	15,417	15,836	15,758	16,104	16,060	-0.3
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	1,411,611	1,475,062	1,428,579	1,496,743	1,607,494	7.4
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	16,698	18,197	16,745	17,173	19,082	11.1
Gross taxable sales (\$ thousands)	334,517	358,584	403,991	417,168	420,916	0.9
Net local sales tax allocations (\$ thousands) <sup>g</sup>	3,258	3,342	3,643	3,970	4,203	5.9
Construction (permit-authorized):						
New dwelling units (number)	474	276	309	417	307	-26.4
Value of new residential construction (\$ thousands)	29,891	25,344	23,951	32,943	26,058	-20.9
Value of new nonresidential construction (\$ thousands)	19,979	12,715	29,874	45,954	28,517	-37.9
Value of total construction (\$ thousands)	51,414	40,197	57,438	88,810	58,227	-34.4
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	3,847	1,278	0	458	2,298	401.6
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	660	677	701	756	1,229	62.5
<b>Juab County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	7,735	7,898	8,021	8,310	8,570	3.1
Employment:						
Average civilian labor force <sup>b</sup>	3,337	3,501	3,500	3,472	3,694	6.4
Average nonagricultural employment <sup>c</sup>	2,351	2,467	2,479	2,508	2,661	6.1
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,549	1,609	1,655	1,780	1,823	2.4
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	43,695	47,644	49,231	53,566	58,200	8.7
Total personal income (\$ thousands) <sup>e</sup>	107,048	118,432	121,570	125,979	129,900	3.1
Per capita personal income (\$) <sup>f</sup>	14,350	15,122	15,053	15,206	15,158	-0.3
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	385,870	401,821	357,930	369,927	398,888	7.8
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	4,800	4,638	4,080	4,380	4,962	13.3
Gross taxable sales (\$ thousands)	58,330	61,049	67,800	73,827	69,537	-5.8
Net local sales tax allocations (\$ thousands) <sup>g</sup>	662	712	766	846	888	4.9
Construction (permit-authorized):						
New dwelling units (number)	48	59	49	55	65	18.2
Value of new residential construction (\$ thousands)	4,857	5,751	4,606	5,998	6,722	12.1
Value of new nonresidential construction (\$ thousands)	4,217	3,553	8,117	1,035	2,431	134.9
Value of total construction (\$ thousands)	9,900	9,803	13,149	7,742	16,618	114.7
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	168,203	369,091	117,945	146,522	158,403	8.1
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	292	293	303	340	491	44.5

<b>Kane County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	5,982	6,012	6,073	6,037	6,037	0.0
Employment:						
Average civilian labor force <sup>b</sup>	2,461	2,616	2,714	2,853	2,859	0.2
Average nonagricultural employment <sup>c</sup>	2,543	2,702	2,698	2,809	2,901	3.3
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,286	1,354	1,384	1,544	1,646	6.6
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	39,231	43,895	44,816	52,039	57,300	10.1
Total personal income (\$ thousands) <sup>e</sup>	119,956	128,070	130,985	142,999	148,600	3.9
Per capita personal income (\$) <sup>f</sup>	20,218	21,130	21,882	23,578	24,615	4.4
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	383,330	403,323	393,684	440,713	481,867	9.3
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	3,526	3,270	3,173	3,793	4,416	16.4
Gross taxable sales (\$ thousands)	91,572	92,768	99,972	107,427	101,548	-5.5
Net local sales tax allocations (\$ thousands) <sup>g</sup>	851	875	903	997	1,016	2.0
Construction (permit-authorized):						
New dwelling units (number)	135	128	132	135	127	-5.9
Value of new residential construction (\$ thousands)	9,716	9,215	9,589	9,558	10,231	7.0
Value of new nonresidential construction (\$ thousands)	4,772	1,852	848	1,781	1,387	-22.1
Value of total construction (\$ thousands)	15,620	11,599	12,099	12,248	13,134	7.2
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	101,607	188,556	168,668	57,262	160,566	180.4
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	269	265	275	292	420	43.9
<b>Millard County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	12,243	12,246	12,236	12,461	12,326	-1.1
Employment:						
Average civilian labor force <sup>b</sup>	4,625	4,562	4,500	4,339	4,291	-1.1
Average nonagricultural employment <sup>c</sup>	3,676	3,595	3,595	3,515	3,484	-0.9
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,910	1,974	2,001	2,175	2,273	4.5
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	84,243	85,180	86,346	91,705	95,000	3.6
Total personal income (\$ thousands) <sup>e</sup>	185,875	203,345	206,461	209,576	211,500	0.9
Per capita personal income (\$) <sup>f</sup>	15,131	16,539	16,629	16,880	17,159	1.7
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	2,349,997	2,257,823	2,087,371	2,023,691	2,079,468	2.8
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	21,639	21,155	19,231	18,841	19,263	2.2
Gross taxable sales (\$ thousands)	102,956	102,325	108,565	107,367	120,365	12.1
Net local sales tax allocations (\$ thousands) <sup>g</sup>	1,184	1,259	1,592	1,349	1,370	1.5
Construction (permit-authorized):						
New dwelling units (number)	56	66	74	48	43	-10.4
Value of new residential construction (\$ thousands)	4,094	5,592	5,060	3,901	4,271	9.5
Value of new nonresidential construction (\$ thousands)	701	1,241	6,295	17,192	1,877	-89.1
Value of total construction (\$ thousands)	8,893	8,394	11,761	21,606	6,855	-68.3
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	218,658	90,094	66,045	70,594	59,720	-15.4
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	379	375	389	408	585	43.4
<b>Morgan County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	6,705	6,889	6,973	7,181	7,297	1.6
Employment:						
Average civilian labor force <sup>b</sup>	3,548	3,563	3,452	3,499	3,580	2.3
Average nonagricultural employment <sup>c</sup>	1,528	1,560	1,523	1,565	1,636	4.5
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,923	1,947	2,001	2,065	2,133	3.3
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	35,264	36,446	36,567	38,769	41,900	8.1
Total personal income (\$ thousands) <sup>e</sup>	127,426	137,544	145,263	157,597	165,700	5.1
Per capita personal income (\$) <sup>f</sup>	18,886	20,074	20,779	21,995	22,708	3.2
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	356,265	425,339	393,330	434,593	491,915	13.2
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	3,877	4,142	3,592	3,685	4,066	10.3
Gross taxable sales (\$ thousands)	34,598	43,190	52,753	55,092	55,337	0.4
Net local sales tax allocations (\$ thousands) <sup>g</sup>	569	568	668	690	765	10.8
Construction (permit-authorized):						
New dwelling units (number)	13	5	29	65	56	-13.8
Value of new residential construction (\$ thousands)	1,166	498	3,742	9,520	8,551	-10.2
Value of new nonresidential construction (\$ thousands)	47	17	26,006	3,097	4,299	38.8
Value of total construction (\$ thousands)	1,246	799	29,875	13,125	13,790	5.1
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	14	21,350	28	41,184	17,659	-57.1
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	10	11	10	12	16	35.1

<b>Piute County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	1,328	1,372	1,433	1,436	1,404	-2.2
Employment:						
Average civilian labor force <sup>b</sup>	521	509	523	516	613	18.8
Average nonagricultural employment <sup>c</sup>	226	226	235	241	276	14.5
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,399	1,497	1,596	1,624	1,519	-6.5
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	3,795	4,061	4,494	4,695	5,000	6.5
Total personal income (\$ thousands) <sup>e</sup>	19,247	21,474	22,145	21,374	21,600	1.1
Per capita personal income (\$) <sup>f</sup>	14,049	15,743	15,529	14,833	15,385	3.7
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	48,694	48,089	43,410	45,122	46,526	3.1
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	580	584	457	466	463	-0.8
Gross taxable sales (\$ thousands)	4,648	5,198	5,557	5,742	5,663	-1.4
Net local sales tax allocations (\$ thousands) <sup>g</sup>	110	106	114	118	122	3.3
Construction (permit-authorized):						
New dwelling units (number)	2	0	0	0	0	0.0
Value of new residential construction (\$ thousands)	105	0	0	0	0	0.0
Value of new nonresidential construction (\$ thousands)	3	0	0	0	0	0.0
Value of total construction (\$ thousands)	115	0	0	0	0	0.0
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	0	2,380	0	0	0	0.0
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	64	63	64	67	98	46.4
<b>Rich County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	1,882	1,889	1,978	1,955	1,983	1.4
Employment:						
Average civilian labor force <sup>b</sup>	913	948	962	966	952	-1.4
Average nonagricultural employment <sup>c</sup>	507	530	546	559	573	2.5
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,180	1,229	1,238	1,298	1,373	5.8
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	7,159	7,807	8,118	8,701	9,400	8.0
Total personal income (\$ thousands) <sup>e</sup>	28,302	29,350	32,582	34,300	35,900	4.7
Per capita personal income (\$) <sup>f</sup>	5,482	15,729	16,935	17,447	18,104	3.8
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	209,106	214,034	217,482	252,212	259,624	2.9
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	2,128	2,062	1,936	2,139	2,264	5.9
Gross taxable sales (\$ thousands)	12,425	14,599	15,593	16,731	16,201	-3.2
Net local sales tax allocations (\$ thousands) <sup>g</sup>	169	180	191	206	230	11.9
Construction (permit-authorized):						
New dwelling units (number)	44	86	60	47	19	-59.6
Value of new residential construction (\$ thousands)	1,829	4,438	4,908	4,359	2,499	-42.7
Value of new nonresidential construction (\$ thousands)	596	214	1,209	338	833	146.5
Value of total construction (\$ thousands)	3,943	5,038	6,371	4,879	3,424	-29.8
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	15,289	1,811	1,811	74,407	50,226	-32.5
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	83	85	84	92	143	55.0
<b>Salt Lake County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	858,306	870,735	885,216	902,777	918,279	1.7
Employment:						
Average civilian labor force <sup>b</sup>	465,437	466,897	474,710	482,360	486,166	0.8
Average nonagricultural employment <sup>c</sup>	504,458	519,223	531,331	545,148	544,759	-0.1
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	2,331	2,433	2,533	2,659	2,740	3.0
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	14,110,801	15,160,255	16,152,288	17,393,100	17,909,700	3.0
Total personal income (\$ thousands) <sup>e</sup>	20,762,063	22,090,975	23,071,528	24,588,744	25,400,100	3.3
Per capita personal income (\$) <sup>f</sup>	23,821	25,051	25,891	27,330	27,661	1.2
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	40,069,328	42,122,235	41,474,780	44,222,339	46,655,545	5.5
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	551,195	551,300	592,384	625,847	675,110	7.9
Gross taxable sales (\$ thousands)	13,279,907	14,480,792	15,032,355	15,941,513	15,849,186	-0.6
Net local sales tax allocations (\$ thousands) <sup>g</sup>	119,340	124,075	130,625	137,099	142,797	4.2
Construction (permit-authorized):						
New dwelling units (number)	5,736	6,416	5,286	4,666	5,429	16.4
Value of new residential construction (\$ thousands)	561,968	653,007	579,375	544,608	628,385	15.4
Value of new nonresidential construction (\$ thousands)	796,738	597,802	529,734	535,940	438,457	-18.2
Value of total construction (\$ thousands)	1,549,567	1,465,718	1,403,778	1,421,173	1,389,766	2.2
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	113	272,758	228	331	216	-34.9
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	60	60	65	71	98	38.0

	1997	1998	1999	2000	2001	% Change 2000-01
<b>San Juan County</b>						
Population <sup>a</sup>	14,392	14,779	14,573	14,360	14,063	-2.1
Employment:						
Average civilian labor force <sup>b</sup>	4,729	4,825	4,885	4,592	4,303	-6.3
Average nonagricultural employment <sup>c</sup>	4,106	4,230	4,335	4,028	3,814	-5.3
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,572	1,724	1,787	1,821	1,856	1.9
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	77,464	87,495	92,967	88,057	84,900	-3.6
Total personal income (\$ thousands) <sup>e</sup>	164,610	178,034	182,525	181,510	180,300	-0.7
Per capita personal income (\$) <sup>f</sup>	11,634	12,416	12,673	12,606	12,821	1.7
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	501,396	507,103	384,671	450,347	495,863	10.1
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	7,481	7,328	5,976	6,811	7,235	6.2
Gross taxable sales (\$ thousands)	79,420	102,359	96,129	89,322	87,305	-2.3
Net local sales tax allocations (\$ thousands) <sup>g</sup>	1,208	1,248	1,345	1,332	1,375	3.2
Construction (permit-authorized):						
New dwelling units (number)	49	76	63	61	45	-26.2
Value of new residential construction (\$ thousands)	3,541	4,807	4,304	4,331	3,314	-23.5
Value of new nonresidential construction (\$ thousands)	2,663	1,526	1,088	474	1,029	117.4
Value of total construction (\$ thousands)	6,778	6,782	5,973	5,081	4,956	-2.5
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	4,835,961	4,182,126	2,971,999	5,693,598	8,558,015	50.3
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	392	407	423	441	638	44.6
<b>Sanpete County</b>						
Population <sup>a</sup>	21,825	22,445	22,513	22,846	23,219	1.6
Employment:						
Average civilian labor force <sup>b</sup>	8,336	8,710	8,684	8,838	8,811	-0.3
Average nonagricultural employment <sup>c</sup>	6,216	6,507	6,593	6,845	6,799	-0.7
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,329	1,365	1,430	1,476	1,537	4.1
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	99,132	106,607	113,090	121,152	125,400	3.5
Total personal income (\$ thousands) <sup>e</sup>	280,894	303,261	324,384	339,036	350,500	3.4
Per capita personal income (\$) <sup>f</sup>	13,331	13,877	14,385	14,858	15,095	1.6
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	519,169	579,232	573,751	668,473	673,891	0.8
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	6,879	6,672	6,292	6,424	6,943	8.1
Gross taxable sales (\$ thousands)	109,374	117,860	125,823	143,235	158,161	10.4
Net local sales tax allocations (\$ thousands) <sup>g</sup>	1,661	1,741	1,866	2,022	2,208	9.2
Construction (permit-authorized):						
New dwelling units (number)	245	277	232	260	171	-34.2
Value of new residential construction (\$ thousands)	13,906	15,674	14,157	14,221	13,784	-3.1
Value of new nonresidential construction (\$ thousands)	4,571	3,234	11,024	2,038	3,038	49.1
Value of total construction (\$ thousands)	22,056	20,394	27,116	19,245	18,674	-3.0
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	123,493	91,667	122,627	127,521	116,986	-8.3
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	375	373	390	407	587	44.3
<b>Sevier County</b>						
Population <sup>a</sup>	17,902	18,294	18,555	18,938	19,180	1.3
Employment:						
Average civilian labor force <sup>b</sup>	7,900	8,031	8,176	8,223	8,160	-0.8
Average nonagricultural employment <sup>c</sup>	6,693	6,839	7,071	7,186	7,215	0.4
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,641	1,698	1,739	1,791	1,876	4.7
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	131,792	139,340	147,589	154,454	162,400	5.1
Total personal income (\$ thousands) <sup>e</sup>	290,732	303,162	317,686	334,965	349,400	4.3
Per capita personal income (\$) <sup>f</sup>	16,071	16,389	16,995	17,745	18,217	2.7
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	626,515	755,885	708,351	637,123	657,179	3.1
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	7,184	7,934	6,909	7,420	8,401	13.2
Gross taxable sales (\$ thousands)	179,500	247,517	212,473	219,208	219,773	0.3
Net local sales tax allocations (\$ thousands) <sup>g</sup>	1,913	2,307	2,126	2,278	2,348	3.1
Construction (permit-authorized):						
New dwelling units (number)	136	161	182	119	99	-16.8
Value of new residential construction (\$ thousands)	12,472	15,024	15,249	10,634	10,850	2.0
Value of new nonresidential construction (\$ thousands)	4,390	4,593	5,051	4,420	6,058	37.1
Value of total construction (\$ thousands)	21,201	23,639	24,242	18,069	20,025	10.8
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	6,884,245	7,725,291	8,569,025	12,685,498	18,971,331	49.6
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	462	480	495	517	771	49.1



<b>Summit County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	26,224	27,674	28,799	30,048	31,279	4.1
Employment:						
Average civilian labor force <sup>b</sup>	12,984	13,701	14,251	14,556	15,092	3.7
Average nonagricultural employment <sup>c</sup>	13,764	14,345	14,557	15,228	15,844	4.0
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,807	1,933	1,996	2,142	2,224	3.8
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	298,428	322,820	348,677	391,378	422,900	8.1
Total personal income (\$ thousands) <sup>e</sup>	960,066	1,040,169	1,124,411	1,214,861	1,295,100	6.6
Per capita personal income (\$) <sup>f</sup>	36,047	37,189	38,767	40,528	41,405	2.2
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	4,610,860	5,967,255	5,544,320	6,172,448	6,963,858	12.8
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	52,255	56,673	58,537	62,733	68,057	8.5
Gross taxable sales (\$ thousands)	585,961	631,299	685,940	742,862	828,955	11.6
Net local sales tax allocations (\$ thousands) <sup>g</sup>	4,705	5,012	5,399	5,813	6,391	10.0
Construction (permit-authorized):						
New dwelling units (number)	791	796	665	533	900	68.9
Value of new residential construction (\$ thousands)	117,350	133,882	111,751	101,495	144,414	42.3
Value of new nonresidential construction (\$ thousands)	21,730	71,936	86,780	40,669	37,067	-8.9
Value of total construction (\$ thousands)	152,663	227,176	218,883	163,151	206,029	26.3
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	468,843	459,224	175,828	450,741	367,698	-18.4
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	324	324	346	381	524	37.5
<b>Tooele County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	33,457	35,476	38,294	41,549	44,431	6.9
Employment:						
Average civilian labor force <sup>b</sup>	11,517	11,618	11,895	12,141	12,834	5.7
Average nonagricultural employment <sup>c</sup>	10,392	10,596	10,837	11,129	11,642	4.6
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	2,397	2,460	2,467	2,508	2,585	3.1
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	298,954	313,026	320,795	334,909	361,100	7.8
Total personal income (\$ thousands) <sup>e</sup>	552,478	607,605	673,806	772,123	840,000	8.8
Per capita personal income (\$) <sup>f</sup>	16,717	17,188	17,695	18,542	18,906	2.0
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	1,316,436	1,386,575	1,287,176	1,508,530	1,639,662	8.7
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	15,576	16,584	15,563	17,027	20,722	21.7
Gross taxable sales (\$ thousands)	247,605	282,755	306,930	330,280	363,791	10.1
Net local sales tax allocations (\$ thousands) <sup>g</sup>	2,994	3,104	3,430	3,726	4,124	10.7
Construction (permit-authorized):						
New dwelling units (number)	1,013	1,012	1,004	884	721	-18.4
Value of new residential construction (\$ thousands)	76,347	92,102	105,327	87,457	76,435	-12.6
Value of new nonresidential construction (\$ thousands)	8,048	25,786	24,542	11,720	28,901	146.6
Value of total construction (\$ thousands)	86,661	120,770	139,941	103,223	111,197	7.7
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	111,305	166,438	96,517	68,879	96,148	39.6
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	713	727	748	829	1,361	64.1
<b>Uintah County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	25,163	24,262	25,004	25,297	26,049	3.0
Employment:						
Average civilian labor force <sup>b</sup>	10,300	10,544	10,847	11,112	1,707	5.4
Average nonagricultural employment <sup>c</sup>	8,328	8,523	8,760	9,261	9,859	6.5
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,857	1,901	1,914	2,065	2,274	10.1
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	185,621	194,403	201,213	229,477	269,000	17.2
Total personal income (\$ thousands) <sup>e</sup>	364,224	381,779	396,109	433,959	464,400	7.0
Per capita personal income (\$) <sup>f</sup>	14,670	15,290	15,717	17,184	17,828	3.7
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	1,219,078	1,289,450	1,190,297	1,245,815	1,353,385	8.6
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	14,850	15,568	13,260	13,653	14,802	8.4
Gross taxable sales (\$ thousands)	300,310	335,704	331,527	439,787	497,521	13.1
Net local sales tax allocations (\$ thousands) <sup>g</sup>	2,852	3,209	3,241	3,607	4,306	19.4
Construction (permit-authorized):						
New dwelling units (number)	55	88	116	125	55	-56.0
Value of new residential construction (\$ thousands)	3,803	5,631	8,416	13,071	3,912	-70.1
Value of new nonresidential construction (\$ thousands)	3,214	4,835	9,202	10,644	2,327	-78.1
Value of total construction (\$ thousands)	8,061	12,286	19,980	24,812	12,957	-47.8
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	16,182,191	14,547,868	14,184,525	20,384,896	35,598,184	74.6
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	597	633	654	686	964	40.5

<b>Utah County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	334,658	344,820	358,463	371,894	385,692	3.7
Employment:						
Average civilian labor force <sup>b</sup>	153,912	159,751	165,936	169,992	172,455	1.4
Average nonagricultural employment <sup>c</sup>	135,161	141,534	146,723	152,698	154,058	0.9
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,907	2,000	2,102	2,215	2,243	1.3
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	3,092,609	3,397,652	3,701,284	4,057,800	4,147,100	2.2
Total personal income (\$ thousands) <sup>e</sup>	5,599,968	6,141,511	6,550,586	7,088,778	7,393,600	4.3
Per capita personal income (\$) <sup>f</sup>	16,450	17,380	18,114	19,128	19,170	0.2
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	11,229,116	11,824,911	11,459,643	12,810,773	14,357,504	12.1
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	127,708	129,646	126,218	137,956	153,870	11.5
Gross taxable sales (\$ thousands)	3,263,563	3,670,051	3,938,892	4,170,666	4,327,744	3.8
Net local sales tax allocations (\$ thousands) <sup>g</sup>	34,597	36,749	39,751	42,681	45,213	5.9
Construction (permit-authorized):						
New dwelling units (number)	3,291	4,146	4,111	3,898	4,272	9.6
Value of new residential construction (\$ thousands)	327,293	422,156	481,103	503,210	576,294	14.5
Value of new nonresidential construction (\$ thousands)	229,894	139,423	160,099	154,361	167,323	8.4
Value of total construction (\$ thousands)	619,722	657,853	721,693	743,135	824,155	10.9
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	52,415	132,179	100,286	100,320	132,823	32.4
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	458	478	488	519	761	46.7
<b>Wasatch County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	13,307	14,132	14,560	15,433	15,947	3.3
Employment:						
Average civilian labor force <sup>b</sup>	5,759	5,991	6,239	6,386	6,577	3.0
Average nonagricultural employment <sup>c</sup>	3,816	4,104	4,685	4,694	4,727	0.7
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,454	1,583	1,689	1,836	1,898	3.4
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	66,570	78,062	94,971	103,408	107,700	4.2
Total personal income (\$ thousands) <sup>e</sup>	255,579	281,071	305,992	332,034	357,600	7.7
Per capita personal income (\$) <sup>f</sup>	19,193	20,144	20,991	21,547	22,424	4.1
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	941,268	1,111,122	1,211,314	1,358,969	1,493,826	9.9
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	9,232	10,958	11,998	12,833	13,811	7.6
Gross taxable sales (\$ thousands)	118,483	136,583	155,799	171,727	173,996	1.3
Net local sales tax allocations (\$ thousands) <sup>g</sup>	1,265	1,351	1,506	1,685	1,809	7.4
Construction (permit-authorized):						
New dwelling units (number)	183	239	504	370	279	-24.6
Value of new residential construction (\$ thousands)	22,586	26,514	67,744	74,751	54,062	-27.7
Value of new nonresidential construction (\$ thousands)	10,421	14,202	4,705	25,706	8,869	-65.5
Value of total construction (\$ thousands)	35,480	42,819	75,162	102,913	65,965	-35.9
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	826	434	451	73	38,926	52,918.0
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	291	306	318	337	503	49.3
<b>Washington County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	82,078	84,579	88,105	91,104	95,584	4.9
Employment:						
Average civilian labor force <sup>b</sup>	34,310	35,976	37,511	39,099	41,139	5.2
Average nonagricultural employment <sup>c</sup>	28,851	30,420	31,913	33,580	35,740	6.4
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,634	1,727	1,776	1,830	1,859	1.6
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	565,582	630,431	680,030	737,813	797,300	8.1
Total personal income (\$ thousands) <sup>e</sup>	1,387,282	1,510,754	1,605,962	1,726,795	1,827,000	5.8
Per capita personal income (\$) <sup>f</sup>	17,018	17,808	18,239	18,928	19,114	1.0
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	3,532,783	3,907,192	3,971,783	4,266,658	4,795,612	12.4
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	42,963	45,415	43,306	47,804	1,660	8.1
Gross taxable sales (\$ thousands)	994,051	1,066,866	1,159,452	1,237,823	1,375,238	11.1
Net local sales tax allocations (\$ thousands) <sup>g</sup>	9,134	9,492	10,324	11,375	12,257	7.8
Construction (permit-authorized):						
New dwelling units (number)	1,514	1,687	1,519	1,562	1,740	11.4
Value of new residential construction (\$ thousands)	136,253	157,041	164,472	178,742	188,554	5.5
Value of new nonresidential construction (\$ thousands)	84,830	30,675	37,395	68,926	39,642	-42.5
Value of total construction (\$ thousands)	232,960	199,617	210,939	262,898	240,484	-8.5
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	3,409	0	0	0	0	0.0
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	814	808	836	885	1,271	43.6

<b>Wayne County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	2,406	2,421	2,492	2,515	2,509	-0.2
Employment:						
Average civilian labor force <sup>b</sup>	1,352	1,437	1,442	1,541	1,553	0.8
Average nonagricultural employment <sup>c</sup>	923	971	988	1,090	1,109	1.7
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,360	1,405	1,463	1,492	1,572	5.4
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	15,066	16,382	17,347	19,516	20,900	7.1
Total personal income (\$ thousands) <sup>e</sup>	37,659	42,718	45,323	47,491	49,100	3.4
Per capita personal income (\$) <sup>f</sup>	15,421	17,703	18,560	18,756	19,570	4.3
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	113,205	116,305	115,848	122,013	129,521	6.2
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	827	806	766	795	796	0.2
Gross taxable sales (\$ thousands)	18,566	22,690	23,000	23,460	23,595	0.6
Net local sales tax allocations (\$ thousands) <sup>g</sup>	232	240	275	281	283	0.8
Construction (permit-authorized):						
New dwelling units (number)	7	62	31	47	40	-14.9
Value of new residential construction (\$ thousands)	709	5,328	3,085	4,019	3,121	-22.3
Value of new nonresidential construction (\$ thousands)	813	2,876	261	1,397	729	-47.8
Value of total construction (\$ thousands)	1,530	8,761	3,643	6,672	5,456	-18.2
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	40,478	42,121	40,679	19,806	12,033	-39.2
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	115	115	118	125	189	51.6
<b>Weber County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	186,993	189,553	193,508	197,541	200,567	1.5
Employment:						
Average civilian labor force <sup>b</sup>	94,788	98,001	99,694	101,378	101,669	0.3
Average nonagricultural employment <sup>c</sup>	86,408	86,322	88,228	88,346	87,103	-1.4
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	1,979	2,077	2,153	2,208	2,287	3.6
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	2,052,038	2,152,125	2,279,253	2,341,100	2,389,900	2.1
Total personal income (\$ thousands) <sup>e</sup>	3,843,310	4,078,260	4,218,755	4,489,107	4,610,300	2.7
Per capita personal income (\$) <sup>f</sup>	20,407	21,369	21,780	22,757	22,986	1.0
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	5,974,495	6,061,636	5,935,592	6,504,806	7,308,444	12.4
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	89,161	86,833	87,941	93,241	98,411	5.5
Gross taxable sales (\$ thousands)	2,151,273	2,264,121	2,375,445	2,456,563	2,507,881	2.1
Net local sales tax allocations (\$ thousands) <sup>g</sup>	21,773	22,346	23,324	24,852	25,563	2.9
Construction (permit-authorized):						
New dwelling units (number)	1,908	1,736	1,754	1,473	1,280	-13.1
Value of new residential construction (\$ thousands)	186,484	173,187	204,741	170,468	147,026	-13.8
Value of new nonresidential construction (\$ thousands)	40,619	85,075	63,777	161,463	63,491	-60.7
Value of total construction (\$ thousands)	267,403	302,685	313,477	359,470	250,657	-30.3
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	0	0	0	0	0	0.0
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	41	46	37	45	70	54.9
<b>State of Utah</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>% Change 2000-01</b>
Population <sup>a</sup>	2,099,409	2,141,632	2,193,014	2,246,553	2,295,971	2.2
Employment:						
Average civilian labor force <sup>b</sup>	1,039,300	1,064,187	1,086,080	1,104,208	1,115,380	1.0
Average nonagricultural employment <sup>c</sup>	993,999	1,023,448	1,048,482	1,074,862	1,081,716	0.6
Income:						
Average monthly nonagricultural wage (\$) <sup>d</sup>	2,114	2,207	2,291	2,402	2,470	2.8
Nonagricultural payroll wages (\$ thousands) <sup>d</sup>	25,214,751	27,104,869	28,827,732	30,974,600	32,057,700	3.5
Total personal income (\$ thousands) <sup>e</sup>	43,695,891	46,771,866	49,148,488	52,532,150	54,607,200	4.0
Per capita personal income (\$) <sup>f</sup>	20,613	21,594	22,305	23,436	24,204	3.3
Taxes:						
Total assessed valuation (\$ thousands) <sup>h</sup>	91,861,550	98,146,852	95,062,670	102,522,818	110,804,942	8.1
Property taxes charged, by all taxing units (\$ thousands) <sup>h</sup>	1,181,942	189,351	1,203,875	1,283,970	1,391,638	8.4
Gross taxable sales (\$ thousands)	26,828,703	28,646,755	29,998,541	31,645,013	32,402,134	2.4
Net local sales tax allocations (\$ thousands) <sup>g</sup>	251,599	263,362	279,730	296,716	310,636	4.7
Construction (permit-authorized):						
New dwelling units (number)	20,687	21,743	20,350	18,154	19,675	8.4
Value of new residential construction (\$ thousands)	1,943,513	2,188,670	2,238,116	2,139,556	2,352,728	10.0
Value of new nonresidential construction (\$ thousands)	1,370,958	1,148,407	1,195,373	1,213,041	969,829	-20.0
Value of total construction (\$ thousands)	3,721,619	3,798,403	3,970,873	3,935,922	3,885,394	-1.3
Miscellaneous:						
Federal Mineral Royalties (\$) <sup>g</sup>	72,901,420	68,683,207	63,430,629	76,911,391	100,559,097	30.7
Payment in Lieu of Taxes Act (\$ thousands) <sup>g</sup>	9,308	9,477	9,783	10,412	15,353	47.5

Bureau of Economic and Business Research  
University of Utah  
1645 East Campus Center Drive, Room 401  
Salt Lake City, Utah 84112-9302  
**Address Service Requested**

**NON-PROFIT ORG.**  
U.S. POSTAGE PAID  
Salt Lake City, UT  
Permit No. 1529

## UTAH ECONOMIC AND BUSINESS REVIEW

VOLUME 62 NO. 11 & 12



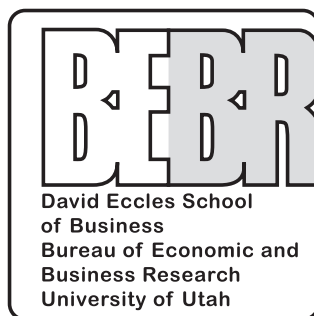
J. Bernard Machen  
*President*

### David Eccles School of Business

Jack W. Brittain *Dean*

### Bureau of Economic and Business Review

James A. Wood *Interim Director*



### Research Staff

Jan E. Crispin	<i>Senior Economist</i>
Alan E. Jackson	<i>Research Analyst</i>
Pamela S. Perlich	<i>Senior Research Economist</i>
Kurtis J. Millington	<i>Research Assistant</i>
Matthew Bullock	<i>Research Assistant</i>
Nanda K. Kattavarjula	<i>Research Assistant</i>

### Office Staff

Cathy Crawford	<i>Administrative Assistant</i>
Diane S. Gillam	<i>Accountant/Editor</i>

<http://www.business.utah.edu/BEBR/>

The University seeks to provide equal access to its programs, services, and activities to people with disabilities.