

# ARIZONA'S ECONOMY

OCTOBER 2002

FALL ISSUE

Dear Readers,

The April 2002 issue of Arizona's Economy was not printed nor mailed due to state budget cuts. The April issue was published, however, on our web site, <http://ebr.eller.arizona.edu>. You can now read our newsletter on screen or download a printer-friendly version. Your choice. We're not done either. We have plans for additional enhancements to our award-winning site in the coming months. We add content every day, so visit often!

We'd like to express our gratitude to those (numbering several hundred) who signed up for our "electronic only" subscription. By providing your email address, we are now able to notify you when each new issue is posted. And, by telling us that you are happy reading our newsletter online, we save on future printing and mailing costs. (Isn't the Internet terrific?) If you would like to sign up for an electronic subscription, please use the order form found on page 15, or visit our web site.

A new report, *The Economic Impacts of Mexican Visitors to Arizona 2001*, also is available from our web site (see accompanying article).

We are proud to announce a 2003 edition of the *Arizona Statistical Abstract*. Targeted for printing later this fall, the 600-page book containing statistics for Arizona and its political subdivisions is both comprehensive and concise. Order your copy now (page 4). Please note our new address! We've moved to room 103, same building. Thanks!

— Editor

## TEN MILLION ARIZONANS IN 25 YEARS

By Marshall J. Vest  
*Forecasting Project Director*  
August 31, 2002

**O**ur annual update of the 25 year outlook finds Arizona's population topping ten million in 2027! That's roughly 1/2 million more than in last year's update. More does not necessarily mean better, however. Aggregate measures of well being suggest that Arizonans will continue to lag—and fall further behind—national averages. Meanwhile, the recovery in Arizona is a non-starter as we reach the one-year anniversary of September 11.

### ONE YEAR LATER...

It has been a year since the terrorist attacks at the World Trade Center and the Pentagon, and the economy is still struggling to regain its footing. Not all of the recent malaise is due to terrorism, of course. The recession began well before then, in the spring of 2001, as the air was being let out of the high tech investment bubble of the late 1990's. More recently, corporate and accounting scandals, and the resulting swoon in the stock market have impeded meaningful recovery.

Through the summer of 2001, the recession was confined primarily to manufacturing. We'll never know, but there was a good chance that the high tech correction could have been contained and recession would have been avoided. The shock from the

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2004

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**EXHIBIT 1**  
Forecast to 2027

	1997	2002	2007	2012	2017	2022	2027
<b>Arizona</b>							
W&S Employment (000s)	1,984	2,264	2,699	3,136	3,719	4,415	5,130
Population (000s)	4,628	5,455	6,222	7,076	8,014	9,105	10,206
Personal Income (\$ millions)	103,701	140,117	193,105	247,054	357,150	517,162	738,197
Retail Sales (\$ millions)	42,820	55,631	72,526	89,066	123,552	172,981	237,630
<b>Phoenix-Mesa MA</b>							
W&S Employment (000s)	1,383	1,590	1,910	2,208	2,649	3,197	3,692
Population (000s)	2,900	3,461	3,983	4,551	5,194	5,996	6,743
Personal Income (\$ millions)	71,070	97,490	140,069	184,767	279,377	422,077	614,452
Retail Sales (\$ millions)	29,300	38,275	52,562	66,285	100,838	149,232	213,414
<b>Tucson Metro Area</b>							
W&S Employment (000s)	315	348	404	459	530	610	695
Population (000s)	789	889	998	1,106	1,223	1,343	1,458
Personal Income (\$ millions)	16,809	22,101	31,131	42,002	61,367	90,025	131,078
Retail Sales (\$ millions)	6,937	8,702	11,462	14,655	20,525	28,898	40,799

terrorist attacks and anthrax scare spread the decline to nearly all economic sectors, thus ensuring recession.

The economy initially appeared to recover quickly, with a large increase in first quarter GDP, led by a huge increase in federal government spending and solid consumer spending, especially on autos and houses. For consumer spending to continue at such high levels during a recession was unprecedented.

The effects of terrorism on consumer psychology no doubt played an important role here. First, the world changed for all Americans on September 11, 2001. Terrorism, which had existed in many parts of the world for some time, had now come to us—U.S. There is little doubt that many Americans decided to grab what they could of the good life while it still existed—and while they still could. New cars were needed for upcoming vacations (who wanted to fly?). And, it was time to spruce up the old house—or buy a better one—as people chose to stay closer to home. Financial incentives from automakers and low interest rates helped, of course. Second, spurred by a sense of patriotism unlike any in recent memory, many people decided that it was their duty to get “back to normal” as soon as possible. And that meant spending money. Although it would be an error to label the spending spree as irra-

tional, spending decisions were made more on emotion than on economics.

A year later, emotion has subsided and economics is once again the basis for spending decisions. What consumers have found is that wages are stagnating, insurance costs are eating up what is left, and jobs are hard to find. Businesses are dealing with an unprecedented squeeze on earnings as well as accounting issues, and that has short-circuited expansion plans. Investors are unsure what companies are worth today, given recent accounting malfeasance, and are remaining on the sidelines until corporate financials are restated. Stock market woes, in combination with other worries, are weighing heavily on confidence, and decision makers are sitting on their hands, waiting for better news.

The news will improve by the fourth quarter. By virtually any measure, year-over-year comparisons will show large gains against the weak fourth quarter 2001. By the end of the year, confidence should be building and the recovery gaining momentum.

**RECENT EVIDENCE FOR ARIZONA**

Current measures show that Arizona’s economy remains in recession. Thirty-six thousand jobs have been lost since peaking in March in 2001. That’s a decline in percentage

terms of 1.6% over a fifteen-month period. Although that’s longer than the two “benchmark” recessions of the 70’s and 80’s, it’s not nearly as deep. Over the eleven-month recession in Arizona that began in September 1981, non-farm employment declined 2.5%. And during only nine months spanning from July 1974 through April 1975, job losses were 4.8%!

The current downturn may be mild, but it is widespread across many industries. In June, the only two industries to add employees during the past year were retail trade (up a miniscule 2.0%) and government (federal payrolls up 3.1% and schools up 5.6%). Manufacturing (down 7.3%), mining (-8.3%), construction (-6.1%), and transportation (-5.3%) registered the largest losses.

With data through May, measures of transactions also displayed weakness. Retail sales were 3.3% lower than one year earlier while restaurant and bar sales gained a minuscule 0.7%. Travel and tourism industries also continue to feel the combined effects of recession and terrorism; after initially recovering from the shock, indicators have leveled off well short of “normal” levels. Hotel/motel sales are off 8.2% and airline passengers at Sky Harbor and Tucson International are still running 7-9% below year-earlier counts.

Metro Tucson’s economy may be doing marginally better than Phoenix-Mesa, but both are still declining. In June, non-farm jobs were down from year-earlier counts by 1.4% and 1.2%, respectively. May retail sales were down 2.3% and 4.3%.

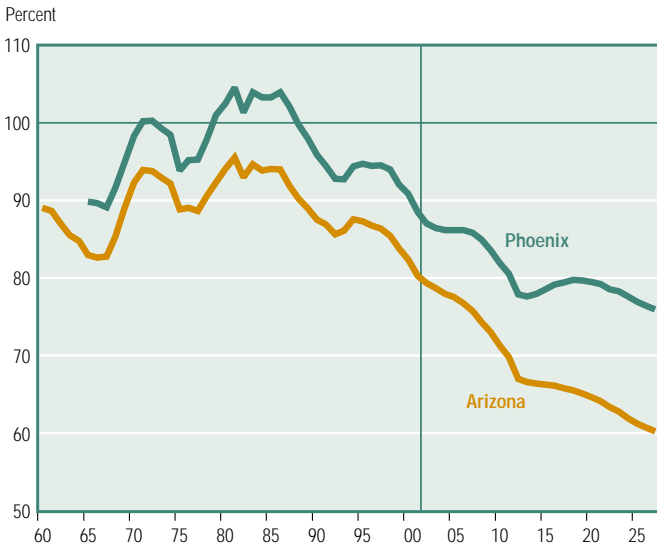
**NEAR-TERM OUTLOOK**

By the end of this year, the economy should look a lot better, setting the stage for a return to a more “normal” growth rate in 2003 and beyond. In 2003, population will grow statewide by 120,000, and over 62,000 net new jobs will be created. During the next five years, 767,000 people (153,000 per year) and 435,000 new jobs (87,000 per year) will be added. Personal income will grow by 6.1% in 2003 and average 6.6% annual during the next five years. Retail sales follows suit with comparable gains of 4.4% and 5.7%.

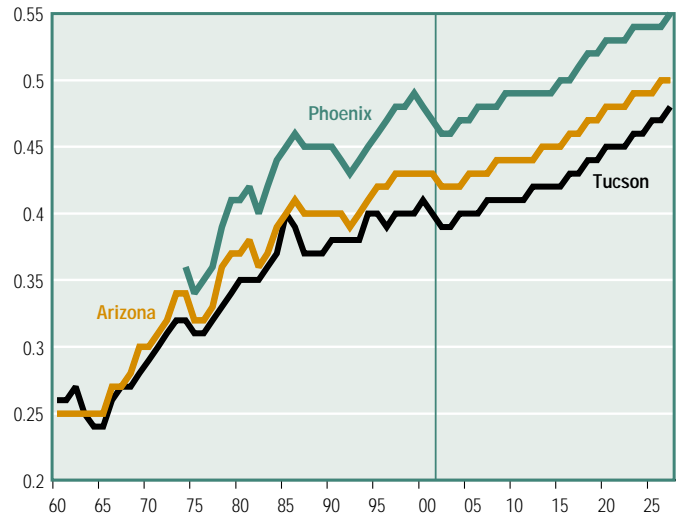
**25-YEAR OUTLOOK**

Later this year, Arizona’s population will surpass 5.5 million, and should rise to six

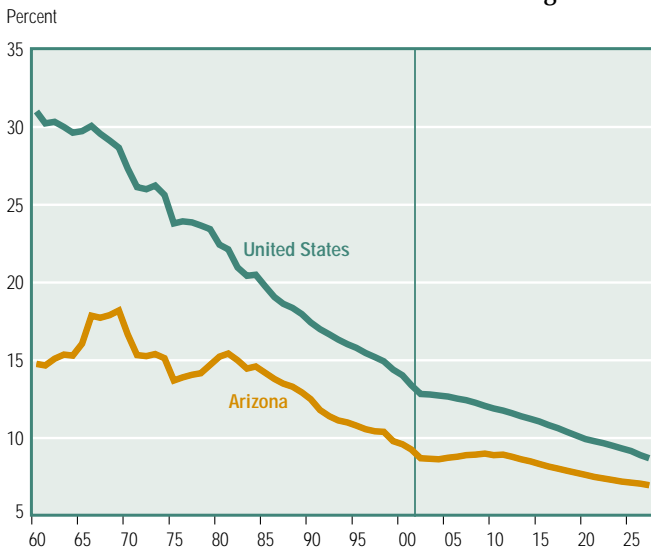
**EXHIBIT 2**  
Arizona will Continue to Lose Ground  
*Per Capita Personal Income as a % of US*



**EXHIBIT 3**  
Half of Arizona's Population  
will be Working in 2027  
*Employment to Population Ratio*



**EXHIBIT 4**  
Manufacturing's Share  
will Shrink Further  
*Manufacturing Jobs as a % of Total Non-Farm*



million by 2006. The seven million threshold will be passed in 2012, eight million in 2017, nine million in 2022 and ten million in 2027! The Phoenix-Mesa metro area will account for 69% of Arizona's new residents during the next 25 years, as its population nearly doubles to 6.7 million from today's 3.4 million. Metro Tucson will swell from today's

890,000 to over 1.4 million (**Exhibit 1**). As the projections show, Arizona will become home to hordes of additional people over the coming years. But, what about standard of living? Will Arizona be a better place to live?

Projections show per capita income will continue to slide, relative to U.S. averages, even though a larger portion of the population will be working. Arizona's economy also will become less diversified.

Per capita income, a widely cited measure of prosperity, will increase to over \$72,000 in 2027, compared to \$25,300 today. But relative to the rest of the nation, Arizona will continue to lose ground. Today, per capita income in Arizona is only

80.3% of the U.S. figure (\$31,500). Twenty-five years from now it will be at 60%. The projection continues a downward trend that began in the mid-1980s, when Arizona's per capita income was close to the national average (**Exhibit 2**). This measure will remain the highest for the Phoenix-Mesa metro area, which will fall to 75% of the

U.S. average by 2027. Metro Tucson also will be at 75%, 25 years hence. Per capita incomes in Arizona's remaining counties will be much lower.

Twenty-five years from now, half of Arizona's population will be working compared to 42% today, continuing the trend of the past forty years (**Exhibit 3**). One would expect this ratio to level off as baby boomers move into their retirement years, but an ever-increasing portion suggests that migration of working age population will continue and that many potential retirees will continue working, perhaps out of economic necessity. The ratio of employment to population will remain five percent higher in Metro Phoenix than state-wide and three percent lower in Tucson.

Arizona's industrial composition will become less diversified over the next 25 years. The only broad sectors to gain share will be services (from 33% today to 39%), and trade (23.5% to 25.5%). All other major sectors will lose share. In spite of the best efforts of our economic development community, manufacturing employment will remain under-represented, accounting for only seven percent, down from nine percent today (**Exhibit 4**). That will continue the downward trend evident since the late 1960s. Mining, once one of the powerful engines of the Arizona economy, will virtually disappear.

STATEWIDE  
ECONOMIC STUDY

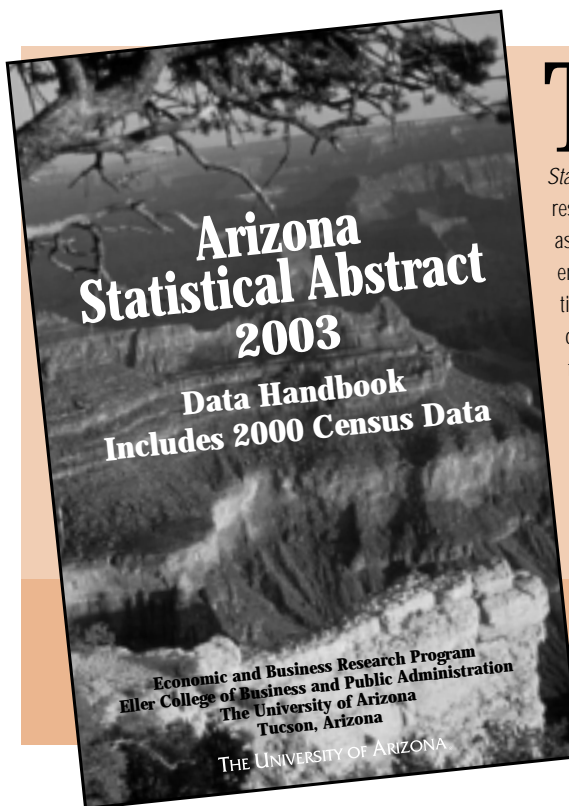
These projections, of course, are driven by past trends—that have not been favorable. What factors are responsible? What can be done to reverse these trends? That's the focus of the newly released "Statewide Economic Study," commissioned by the Arizona Department of Commerce. The state's universities and electric utility companies, along with Economy.com, a prominent national economic consulting firm, contributed in this intensive effort—the first study since ASPED in the early 1990s.

What industries are important drivers of the Arizona economy? What does Arizona export? Is Arizona a low wage, high cost state? What benchmarks are available to tell how we're doing? What industries should Arizona target for the future? All this and much more (some 1000 pages plus extensive spreadsheets filled with data down to the county level of geography) are available from the Arizona Department of Commerce (DOC) web site at: <http://www.azcommerce.com>. DOC will be conducting meetings around the state later this fall. These meeting will present study findings as well as offer an opportunity for participants to reflect on local plans. Check the web site for a time and place near you, and plan to attend. ■

S P O N S O R S

- Arizona Department of Commerce
- Arizona Health Care Cost Containment System
- Arizona Joint Legislative Budget Committee
- Arizona Portland Cement Company
- Arizona Public Service Company
- Bank One Arizona
- CB Richard Ellis
- City of Mesa
- City of Tucson
- Compass Bank
- Elliott D. Pollack and Company
- KB Home
- Merrill Lynch
- Northern Trust Bank of Arizona
- Pima Association of Governments
- Pima County
- Salt River Project
- Tucson Electric Power Company
- Tucson Newspapers

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The authoritative source for economic and social information for Arizona and its political subdivisions, the *2003 Arizona Statistical Abstract* includes data on physical resources of the state, human resources (such as population, vital statistics, health, education, employment and welfare), public sector activities, and various economic measures such as output, sales, jobs, etc. Included are statistics from numerous sources such as the 2000 Census of Population and Housing, Economic Censuses, Annual Survey of Manufacturers, and County Business Patterns, to name a few. Data are presented by jurisdiction as well as comparisons to other states. The presentation is both comprehensive and concise.

The new 2003 edition of the *Arizona Statistical Abstract* will be published in the fall of 2002. Order your copy now by filling out the form below and return it by mail or fax. Or, reserve online at [www.ebr.eller.arizona.edu/](http://www.ebr.eller.arizona.edu/).

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FORECAST TABLES

								Compound Annual Growth Rates		
	1997	2002	2003	2004	2005	2006	2007	97-02	02-07	97-07
<b>Forecasts for Arizona</b>										
Personal Income (\$ mill)	103701.5	140117.1	148668.3	159009.1	170478.6	181863.7	193105.4	6.2	6.6	6.4
percent change	8.3	4.0	6.1	7.0	7.2	6.7	6.2			
Per Capita Personal Income	22405.0	25684.4	26662.6	27808.6	29013.7	30074.5	31032.8	2.8	3.9	3.3
percent change	4.5	1.4	3.8	4.3	4.3	3.7	3.2			
Aggregate Retail Sales (\$ mill)*	42820.8	55631.1	57996.9	60876.8	64914.4	68914.6	72526.3	5.4	5.4	5.4
percent change	6.2	0.7	4.3	5.0	6.6	6.2	5.2			
Population (000s, mid-year)	4628.5	5455.3	5575.9	5718.0	5875.8	6047.1	6222.6	3.3	2.7	3.0
percent change	3.6	2.5	2.2	2.5	2.8	2.9	2.9			
Net Migration (000s)	128.3	72.3	88.1	106.4	120.9	129.0	129.5	-10.8	12.4	0.1
Wage & Salary Employment (000s)	1984.4	2264.2	2326.6	2405.2	2500.6	2600.6	2699.9	2.7	3.6	3.1
percent change	4.9	-0.1	2.8	3.4	4.0	4.0	3.8			
Goods-Producing	352.9	365.3	369.8	378.6	397.0	416.7	436.4	0.7	3.6	2.1
percent change	3.8	-4.9	1.2	2.4	4.9	5.0	4.7			
Construction	131.8	159.6	159.7	162.4	170.3	179.9	188.2	3.9	3.4	3.6
percent change	4.4	-3.2	0.1	1.7	4.9	5.6	4.6			
Manufacturing	207.4	197.1	201.7	207.9	218.4	228.5	239.9	-1.0	4.0	1.5
percent change	3.7	-6.0	2.3	3.1	5.0	4.6	5.0			
Service-Providing	1631.5	1898.9	1956.9	2026.7	2103.6	2183.9	2263.4	3.1	3.6	3.3
percent change	5.1	0.9	3.1	3.6	3.8	3.8	3.6			
Trade (Wholesale & Retail)	482.3	536.7	546.5	562.9	585.0	607.7	629.5	2.2	3.2	2.7
percent change	3.9	0.7	1.8	3.0	3.9	3.9	3.6			
Services	596.7	714.8	746.9	781.2	818.7	859.3	900.1	3.7	4.7	4.2
percent change	6.4	0.4	4.5	4.6	4.8	5.0	4.7			
<b>Forecasts for Phoenix-Mesa Metro Area</b>										
Personal Income (\$ mill)	71070.8	97490.3	103585.2	111592.4	120455.2	130186.6	140070.0	6.5	7.5	7.0
percent change	9.4	3.4	6.3	7.7	7.9	8.1	7.6			
Per Capita Personal Income	24504.4	28163.8	29265.2	30724.8	32222.4	33743.6	35161.7	2.8	4.5	3.7
percent change	5.0	0.9	3.9	5.0	4.9	4.7	4.2			
Aggregate Retail Sales (\$ mill)*	29301.0	38275.7	40032.3	42413.2	45698.0	49180.1	52562.4	5.5	6.5	6.0
percent change	7.2	1.1	4.6	5.9	7.7	7.6	6.9			
Population (000s, mid-year)	2900.3	3461.6	3539.5	3632.0	3738.2	3858.1	3983.6	3.6	2.8	3.2
percent change	4.2	2.4	2.3	2.6	2.9	3.2	3.3			
Net Migration (000s)	88.2	48.3	44.6	58.4	71.6	84.7	89.6	-11.3	13.2	0.2
Wage & Salary Employment (000s)	1383.0	1590.3	1636.3	1691.0	1757.8	1833.1	1910.5	2.8	3.7	3.3
percent change	5.4	-0.6	2.9	3.3	4.0	4.3	4.2			
Goods-Producing	262.9	272.6	275.6	279.4	290.9	304.8	318.9	0.7	3.2	2.0
percent change	4.7	-3.5	1.1	1.4	4.1	4.8	4.6			
Construction	95.1	116.3	116.7	119.8	125.5	133.2	140.9	4.1	3.9	4.0
percent change	5.4	-3.6	0.4	2.6	4.8	6.1	5.8			
Manufacturing	161.5	153.7	156.3	157.1	162.9	169.1	175.6	-1.0	2.7	0.8
percent change	4.6	-3.6	1.7	0.5	3.7	3.8	3.8			
Service-Providing	1120.1	1317.7	1360.7	1411.6	1466.9	1528.3	1591.5	3.3	3.8	3.6
percent change	5.5	0.1	3.3	3.7	3.9	4.2	4.1			
Trade (Wholesale & Retail)	338.7	382.5	390.2	402.4	418.1	435.1	452.2	2.5	3.4	2.9
percent change	4.0	-0.2	2.0	3.1	3.9	4.1	3.9			
Services	431.9	514.0	535.6	558.7	583.3	612.0	642.6	3.5	4.6	4.1
percent change	7.2	-0.7	4.2	4.3	4.4	4.9	5.0			
<b>Forecasts for Tucson Metro Area</b>										
Personal Income (\$ mill)	16809.2	22101.1	23585.0	25452.1	27310.6	29221.9	31131.6	5.6	7.1	6.4
percent change	5.2	4.1	6.7	7.9	7.3	7.0	6.5			
Per Capita Personal Income	21303.1	24839.3	25884.1	27263.0	28582.2	29910.2	31186.1	3.1	4.7	3.9
percent change	3.6	1.9	4.2	5.3	4.8	4.6	4.3			
Aggregate Retail Sales (\$ mill)*	6937.2	8703.0	9179.1	9744.2	10326.5	10905.8	11462.3	4.6	5.7	5.1
percent change	5.3	0.5	5.5	6.2	6.0	5.6	5.1			
Population (000s, mid-year)	789.1	889.8	911.2	933.6	955.5	977.0	998.3	2.4	2.3	2.4
percent change	1.5	2.2	2.4	2.5	2.3	2.2	2.2			
Net Migration (000s)	7.0	13.9	15.9	16.8	16.3	15.7	15.4	14.5	2.1	8.1
Wage & Salary Employment (000s)	315.4	348.4	359.7	372.0	383.6	394.4	404.6	2.0	3.0	2.5
percent change	2.7	-0.7	3.2	3.4	3.1	2.8	2.6			
Goods-Producing	49.9	55.0	56.2	57.4	58.4	59.3	60.2	2.0	1.8	1.9
percent change	0.9	-4.5	2.1	2.0	1.8	1.6	1.5			
Construction	19.4	21.3	21.7	22.2	22.9	23.5	24.0	1.9	2.4	2.2
percent change	1.2	-3.0	1.8	2.7	2.9	2.6	2.2			
Manufacturing	28.3	32.3	33.0	33.5	34.0	34.4	34.8	2.7	1.5	2.1
percent change	0.8	-4.5	2.1	1.8	1.3	1.1	1.2			
Service-Providing	265.5	293.4	303.5	314.7	325.2	335.1	344.4	2.0	3.3	2.6
percent change	3.0	0.0	3.5	3.7	3.4	3.0	2.8			
Trade (Wholesale & Retail)	69.2	71.4	73.1	75.8	78.7	81.2	83.3	0.6	3.1	1.9
percent change	3.4	-1.2	2.3	3.8	3.8	3.1	2.6			
Services	99.3	116.7	122.9	128.8	134.4	140.0	145.4	3.3	4.5	3.9
percent change	3.7	-0.4	5.3	4.9	4.3	4.1	3.9			

\* Aggregate Retail Sales includes retail, food, restaurant & bars and gasoline sales.

Source: Economic and Business Research Program, Karl Eller Graduate School of Management, College of Business and Public Administration, The University of Arizona

# THE ECONOMIC IMPACTS OF MEXICAN VISITORS TO ARIZONA: 2001

*Alberta H. Charney and Vera K. Pavlakovich-Kochi*

Dr. Charney is with the Economic and Business Research Program and Dr. Pavlakovich-Kochi is with the Office of Economic Development at the University of Arizona.

**A** major study was recently completed that assessed the economic contribution of Mexican visitors on Arizona's economy. This is the third study since 1977-78 that in a systematic way measures economic impacts of Mexican visitors' spending. Exit surveys were administered at the six border ports of entry along the US-Mexico border (Douglas, Lukeville, Naco, Nogales, San Luis, and Sasabe) and two international airports in Phoenix and Tucson throughout the 2001 calendar year. Surveys were conducted in Spanish by bi-lingual students from the University of Arizona.

Mexican visitors are the largest component of day-trip visits to Arizona. In 2001, over 23 million Mexican visitors came to Arizona in 10.49 million parties. Over

99 percent of those visitors came from the neighboring state of Sonora.

The primary reason for visiting Arizona is shopping, which accounts for 72 percent of all visitor parties. Work is the primary reason for 14 percent of all visitor parties, while visiting family is the primary reason for 8 percent. Other reasons are vacation, medical, business and personal, accounting for between less than 1 percent and 3 percent of visitor parties. In comparison with the 1991 study, shopping as the primary reason for visiting has increased only slightly from 70.8 percent.

During 2001, Mexican visitors to Arizona spent an estimated \$962.9 million. Of that amount, \$399 million was spent at Arizona's department stores and other clothing and ware stores, and \$240 million was spent at grocery stores.

The 2001 expenditures represent a 44.1 percent increase in visitor spending since 1991 (\$668.2 million). Data suggest that Mexican visitors' spending increased in department and grocery stores, restaurants, gasoline stations, air travel and car rental services, although the last two categories account for a relatively small portion of total spending (5.9 percent). Total spending for

medical-related services declined in comparison with the 1991 study.

On average, a Mexican visitor party spends \$91.7 per trip to Arizona, although there are substantial differences across model of travel. Pedestrians spend, on average, \$39 per party, compared to \$99 per party for visitors entering by motor vehicles and \$1,317 per visitor party traveling by air.

The highest portion of all expenditures (about 31 percent or \$301.6 million) is spent in Pima County; Santa Cruz County receives about 25 percent, followed by Yuma County (20 percent), Maricopa County (13 percent) and Cochise County (10 percent).

Mexican visitors' spending generates a total of \$1.58 billion in sales in the Arizona economy. Mexican visitors' spending generates close to 35,200 jobs and over \$628.4 million in wages. These figures include direct jobs and associated wages in retail establishments, eating and drinking places and other sectors directly serving Mexican visitors, as well as jobs and wages generated as these moneys are re-spent in the local economy.

For much more detailed information regarding Mexican visitors' impact on Arizona, see the entire study on our website <http://ebr.eller.arizona.edu>. ■

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2003-2004

# Economic Outlook Luncheon

Friday, Dec. 13th

Noon - 2pm

Westin La Paloma

Tucson

Presentations by:

**Marshall J. Vest**

*Economic and Business Research Program*

**Gerald J. Swanson**

*Economics Department*

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**Reserve now and save:**

\$55 per person; \$550 per table of 10\*

After November 8: \$60 per person; \$600 per table of 10\*

**Reservations required. Call 621-9954 for information and reservations.**

\*Fee is not a charitable contribution.

	MAR 2002	APR 2002	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for: most recent month      most recent 12-months	
<b>YUMA METROPOLITAN REGION</b>							
<b>Civilian Labor Force, ADES</b>	58,900	60,400	68,950	68,325	70,325	0.8	-3.5
Employment	51,525	50,050	49,500	48,075	47,600	1.4	0.2
Unemployment	7,375	10,350	19,450	20,250	22,725	-0.5	-14.1
Unemployment Rate (%)	12.5	17.1	28.2	29.6	32.3	-1.3	-11.5
<b>Employees on Nonagricultural Payrolls, ADES</b>							
Total	44,250	42,725	41,500	40,225	39,325	1.4	0.4
Construction	2,675	2,750	2,775	2,775	2,825	0.9	-0.0
Manufacturing	2,050	1,975	2,000	1,950	1,875	-17.6	-11.9
Trans., Comm. & Publ. Util.	1,600	1,625	1,650	1,650	1,625	14.0	4.1
Trade	12,900	11,675	10,700	10,300	10,225	-1.2	-2.9
Finance, Ins. & Real Estate	1,375	1,350	1,300	1,300	1,300	4.0	-0.5
Services	10,900	10,775	10,550	10,475	10,450	6.9	3.7
Government	12,750	12,575	12,525	11,775	11,025	1.1	2.9
<b>Sales (\$000s) ADOR</b>							
Gross Retail	107,533	93,429	85,969	92,796	...	17.4	1.8
Retail	82,707	72,453	64,792	72,295	...	21.1	3.2
Restaurants & Bars	13,029	10,387	10,204	9,654	...	5.9	6.9
Gasoline, EBR	11,797	10,589	10,973	10,847	...	5.9	-11.9
Gallons (000s) ADOT	9,565	7,883	7,958	7,462	...	19.1	7.8
Contracting	14,684	19,633	22,117	20,084	...	21.6	14.7
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total	30,324	18,860	18,725	24,052	25,603	-6.0	1.0
Residential Building	13,520	14,756	12,296	13,663	13,909	15.6	2.7
Non-Residential Building	15,757	3,919	485	9,224	5,118	-61.6	-16.5
Non-Building	1,047	185	5,944	1,165	6,576	249.0	42.0
<b>Number of Dwelling Units Awarded, F.W. Dodge</b>							
Total	132	154	98	130	122	2.5	11.7
One Family Houses	132	154	98	130	122	2.5	6.0
<b>MOHAVE-LA PAZ REGION</b>							
<b>Civilian Labor Force, ADES</b>	75,000	75,750	76,900	78,000	78,500	5.6	5.0
Employment	71,425	72,125	73,050	73,650	74,300	4.5	4.4
Unemployment	3,575	3,625	3,850	4,350	4,200	29.2	17.8
Unemployment Rate (%)	4.8	4.8	5.0	5.6	5.4	22.4	12.2
<b>Employees on Nonagricultural Payrolls, ADES</b>							
Total	46,925	47,200	47,450	47,400	47,125	1.0	-0.1
Mining (Mohave County only)	75	75	75	75	75	-25	-14.9
Construction	4,500	4,575	4,625	4,750	4,725	-1.6	-4.0
Manufacturing	3,400	3,500	3,500	3,500	3,500	0.7	-1.7
Trans., Comm. & Publ. Util.	2,325	2,300	2,325	2,350	2,375	1.1	0.8
Trade	13,975	13,925	13,975	13,950	13,925	0.9	-0.2
Finance, Ins. & Real Estate	1,550	1,625	1,625	1,650	1,650	3.1	2.7
Services	11,125	11,275	11,450	11,550	11,375	1.3	-2.5
Government	9,975	9,925	9,875	9,575	9,500	2.2	5.3
<b>Sales (\$000s) ADOR</b>							
Gross Retail	133,832	125,282	128,630	130,404	...	5.0	4.2
Retail	103,204	93,866	96,488	98,326	...	6.5	7.7
Restaurants & Bars	15,594	15,687	14,860	14,345	...	6.8	7.9
Gasoline, EBR	15,034	15,729	17,282	17,733	...	-4.2	-16.2
Gallons (000s) ADOT	12,189	11,709	12,533	12,200	...	7.8	1.4
Contracting	30,871	31,652	34,450	33,155	...	19.6	10.8
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total	28,276	54,001	36,120	31,416	35,964	52.8	2.9
Residential Building	18,248	20,153	26,147	24,128	24,404	27.8	3.9
Non-Residential Building	2,086	5,793	9,518	5,250	10,094	...	80.9
Non-Building	7,942	28,055	455	2,038	1,466	-65.2	-27.8
<b>Number of Dwelling Units Awarded, F.W. Dodge</b>							
Total	181	192	240	222	252	37.7	4.0
One Family Houses	175	186	236	212	186	3.9	2.2

See notes at bottom of Arizona - Quarterly table.

	MAR 2002	APR 2002	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for:	
						most recent month	most recent 12-months
<b>COCHISE COUNTY</b>							
<b>Civilian Labor Force, ADES</b>	41,875	41,925	42,525	41,875	42,200	2.6	3.4
Employment	39,700	39,825	40,400	39,525	39,775	1.3	2.8
Unemployment	2,175	2,100	2,125	2,350	2,425	31.1	16.6
Unemployment Rate (%)	5.2	5.0	5.0	5.6	5.7	27.7	12.8
<b>Employees on Nonagricultural Payrolls, ADES</b>							
Total	33,200	33,050	33,300	32,325	32,125	-0.8	0.6
Construction	2,075	2,075	2,075	2,125	2,175	0.0	-0.4
Manufacturing	875	825	850	850	825	-13.2	-9.2
Trans., Comm. & Publ. Util.	1,250	1,200	1,225	1,250	1,275	0.0	-1.8
Trade	7,800	7,775	7,775	7,575	7,525	-4.1	-0.5
Finance, Ins. & Real Estate	725	750	750	750	775	0.0	0.8
Services	9,075	9,025	9,125	8,925	9,075	2.0	1.5
Government	11,400	11,400	11,500	10,850	10,475	0.2	1.9
<b>Sales (\$000s) ADOR</b>							
Gross Retail	65,361	71,379	65,593	59,493	...	-4.6	3.4
Retail	50,904	56,632	51,413	44,926	...	-7.9	4.3
Restaurants & Bars	8,432	8,171	7,507	7,957	...	12.7	7.4
Gasoline, EBR	6,025	6,576	6,673	6,610	...	1.0	-8.3
Gallons (000s) ADOT	4,885	4,896	4,839	4,548	...	13.6	11.7
Contracting	14,234	11,230	16,655	12,800	...	11.7	8.0
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total	10,225	6,890	13,302	10,799	13,688	62.6	-17.5
Residential Building	5,094	6,590	6,642	7,858	5,537	101.9	-17.2
Non-Residential Building	2,925	300	6,480	1,153	7,151	...	24.1
Non-Building	2,206	0	180	1,788	1,000	-81.8	-50.2
<b>Number of Dwelling Units Awarded, F.W. Dodge</b>							
Total	53	68	65	78	63	117.2	6.0
One Family Houses	53	68	65	78	63	117.2	6.0
<b>SANTA CRUZ COUNTY</b>							
<b>Civilian Labor Force, ADES</b>	13,050	13,150	13,450	13,950	14,500	8.0	3.7
Employment	11,950	12,075	12,300	12,175	12,200	7.5	3.5
Unemployment	1,100	1,075	1,150	1,775	2,300	10.8	5.3
Unemployment Rate (%)	8.4	8.2	8.6	12.7	15.9	2.6	2.0
<b>Employees on Nonagricultural Payrolls, ADES</b>							
Total	12,525	12,550	12,700	12,450	12,350	6.0	1.4
Construction	400	400	425	425	425	0.0	-0.5
Manufacturing	750	750	750	750	750	-16.7	-15.0
Trans., Comm. & Publ. Util.	1,250	1,250	1,250	1,225	1,175	4.4	-0.3
Trade	4,850	4,975	5,025	4,975	4,925	12.6	5.7
Finance, Ins. & Real Estate	400	400	400	400	400	-5.9	20.9
Services	1,575	1,500	1,500	1,475	1,475	-1.7	-7.7
Government	3,300	3,275	3,350	3,200	3,200	10.3	4.0
<b>Sales (\$000s) ADOR</b>							
Gross Retail	32,694	29,014	27,684	26,985	...	-1.0	-0.7
Retail	26,306	22,955	21,983	21,429	...	0.3	2.5
Restaurants & Bars	3,712	3,034	2,718	2,577	...	-1.6	-3.3
Gasoline, EBR	2,676	3,025	2,983	2,979	...	-9.1	-19.1
Gallons (000s) ADOT	2,170	2,252	2,163	2,050	...	2.3	-1.1
Contracting	3,420	4,140	4,778	5,233	...	13.6	4.5
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total	14,965	9,363	10,874	11,249	5,150	78.5	28.8
Residential Building	4,965	3,863	4,702	9,308	4,850	87.5	28.1
Non-Residential Building	10,000	5,500	6,091	1,941	0	...	200.2
Non-Building	0	0	81	0	300	0.3	-95.3
<b>Number of Dwelling Units Awarded, F.W. Dodge</b>							
Total	38	35	36	165	35	59.1	18.0
One Family Houses	38	35	36	35	35	59.1	22.0

See notes at bottom of Arizona - Quarterly table.

	MAR 2002	APR 2002	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for:	
						most recent month	most recent 12-months
<b>GILA COUNTY</b>							
<b>Civilian Labor Force, ADES</b>	17,350	17,400	17,650	17,550	18,050	3.9	1.4
Employment	15,950	16,100	16,375	16,175	16,550	1.2	0.1
Unemployment	1,400	1,300	1,275	1,375	1,500	46.3	23.1
Unemployment Rate (%)	8.1	7.5	7.2	7.8	8.3	40.9	21.2
<b>Employees on Nonagricultural Payrolls, ADES</b>							
Total	13,700	13,700	13,875	13,525	13,575	-1.8	-2.8
Mining	675	675	675	650	650	-7.1	-2.1
Construction	900	875	900	900	850	-17.1	-11.0
Manufacturing	850	875	900	875	875	-10.3	-10.1
Trans., Comm. & Publ. Util.	500	500	500	500	500	5.3	-1.3
Trade	3,100	3,050	3,075	3,125	3,100	-1.6	-0.5
Finance, Ins. & Real Estate	250	275	275	275	275	0.0	-4.4
Services	2,850	2,800	2,850	2,800	2,900	0.0	2.6
Government	4,575	4,650	4,700	4,400	4,425	2.3	-4.4
<b>Sales (\$000s) ADOR</b>							
Gross Retail	25,739	25,913	27,810	27,360	...	-6.9	-0.5
Retail	19,567	19,019	20,550	19,886	...	-6.6	2.3
Restaurants & Bars	3,514	3,961	4,060	4,426	...	-6.0	2.6
Gasoline, EBR	2,658	2,933	3,200	3,048	...	-9.4	-19.3
Gallons (000s) ADOT	2,155	2,183	2,321	2,097	...	1.9	-2.6
Contracting	5,956	5,276	6,344	10,112	...	10.8	-0.1
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total	9,807	6,796	4,029	26,140	10,201	92.7	46.1
Residential Building	6,209	3,907	3,229	4,097	4,366	69.5	15.2
Non-Residential Building	500	0	800	6,582	5,040	222.5	20.8
Non-Building	3,098	2,889	0	15,461	795	-31.2	93.7
<b>Number of Dwelling Units Awarded, F.W. Dodge</b>							
Total	60	33	22	30	26	36.8	19.7
One Family Houses	60	33	22	30	26	36.8	19.7
<b>GRAHAM-GREENLEE REGION</b>							
<b>Civilian Labor Force, ADES</b>	13,725	13,900	14,050	13,550	13,525	-2.3	-5.2
Employment	12,700	12,925	13,050	12,475	12,275	-3.2	-6.3
Unemployment	1,025	975	1,000	1,075	1,250	6.4	10.9
Unemployment Rate (%)	7.5	7.0	7.1	7.9	9.2	8.9	16.6
<b>Employees on Nonagricultural Payrolls, ADES</b>							
Total	10,350	10,525	10,500	9,950	9,725	-5.6	-9.0
Mining (Greenlee County only)	2,125	2,125	2,125	2,125	2,100	-11.6	-9.3
Construction	400	425	450	475	450	-14.3	-54.2
Manufacturing	325	325	325	300	300	-7.7	-4.3
Trans., Comm. & Publ. Util.	200	200	200	200	200	-11.1	-7.3
Trade	2,275	2,350	2,450	2,275	2,225	-3.3	0.3
Finance, Ins. & Real Estate	200	200	200	200	200	-11.1	-5.7
Services	1,550	1,550	1,575	1,475	1,450	-12.1	-5.0
Government	3,275	3,350	3,175	2,900	2,800	4.7	-4.9
<b>Sales (\$000s) ADOR</b>							
Gross Retail	18,124	19,381	19,920	18,102	...	-3.9	-7.8
Retail	15,201	15,654	16,708	15,015	...	-5.1	-6.5
Restaurants & Bars	1,483	2,102	1,503	1,438	...	-17.1	-7.7
Gasoline, EBR	1,440	1,625	1,709	1,649	...	29.3	-20.0
Gallons (000s) ADOT	1,168	1,210	1,239	1,135	...	45.5	-3.4
Contracting	5,250	4,260	3,764	4,159	...	-3.3	40.8
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total	5,676	370	582	190	1,087	111.9	-25.7
Residential Building	623	370	582	190	448	-12.7	-32.0
Non-Residential Building	5,053	0	0	0	639	...	-23.0
Non-Building	0	76	1,931	830	6,571	477.9	-37.1
<b>Number of Dwelling Units Awarded, F.W. Dodge</b>							
Total	6	6	6	2	4	-33.3	-38.6
One Family Houses	6	6	6	2	4	-33.3	-38.6

See notes at bottom of Arizona - Quarterly table.

	MAR 2002	APR 2002	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for: most recent month	most recent 12-months
<b>APACHE-NAVAJO REGION</b>							
<b>Civilian Labor Force, ADES</b>	51,100	50,575	51,075	53,350	54,225	0.6	1.3
Employment	45,725	45,775	46,400	46,075	45,850	-1.1	2.4
Unemployment	5,375	4,800	4,675	7,275	8,375	11.3	-7.1
Unemployment Rate (%)	10.5	9.5	9.2	13.6	15.4	10.6	-8.4
<b>Employees on Nonagricultural Payrolls, ADES</b>							
Total	46,050	45,850	46,000	45,275	44,325	-4.0	-0.5
Mining	800	800	800	850	850	-5.6	-3.3
Construction	1,850	1,825	1,850	1,900	1,925	-18.9	-8.3
Manufacturing	1,100	1,125	1,100	1,125	1,125	-8.2	0.2
Trans., Comm. & Publ. Util.	2,550	2,600	2,600	2,600	2,600	2.0	2.4
Trade	7,350	7,375	7,500	7,575	7,600	-5.0	-2.3
Finance, Ins. & Real Estate	1,325	1,325	1,325	1,325	1,350	-1.8	5.7
Services	7,275	7,400	7,450	7,450	7,325	-2.3	-1.5
Government	23,800	23,400	23,375	22,450	21,550	-3.0	0.6
<b>Sales (\$000s) ADOR</b>							
Gross Retail	64,895	66,779	66,560	72,498	...	-8.7	-0.1
Retail	49,904	51,163	49,815	53,940	...	-10.3	1.9
Restaurants & Bars	5,727	5,898	6,099	8,022	...	12.7	3.1
Gasoline, EBR	9,264	9,718	10,646	10,536	...	-13.8	-12.1
Gallons (000s) ADOT	7,511	7,235	7,721	7,248	...	-3.0	5.6
Contracting	15,717	13,039	13,584	19,453	...	-0.7	17.3
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total	24,817	19,736	27,872	26,371	29,190	35.8	5.8
Residential Building	13,840	11,572	12,707	9,679	11,304	16.8	5.0
Non-Residential Building	10,276	4,400	13,418	14,375	16,670	575.2	49.0
Non-Building	701	3,764	1,747	2,317	1,216	-87.0	-31.9
<b>Number of Dwelling Units Awarded, F.W. Dodge</b>							
Total	164	72	93	58	74	17.5	3.4
One Family Houses	164	72	93	58	72	14.3	6.2
<b>COCONINO-YAVAPAI REGION</b>							
<b>Civilian Labor Force, ADES</b>	135,750	137,400	138,075	141,900	142,300	4.3	5.4
Employment	129,600	131,850	132,700	135,050	135,300	3.7	5.2
Unemployment	6,150	5,550	5,375	6,850	7,000	17.6	10.7
Unemployment Rate (%)	4.5	4.0	3.9	4.8	4.9	12.8	4.9
<b>Employees on Nonagricultural Payrolls, ADES</b>							
Total	110,575	111,700	111,975	113,150	111,925	1.5	2.2
Mining	875	875	875	875	850	-29.2	-15.8
Construction	7,175	7,150	7,300	7,475	7,600	1.7	-0.4
Manufacturing	6,100	6,150	6,150	6,150	6,275	-4.2	-0.1
Trans., Comm. & Publ. Util.	2,925	2,975	3,050	3,025	3,025	-0.8	1.1
Trade	27,600	27,950	28,050	28,450	28,625	1.2	2.9
Finance, Ins. & Real Estate	2,900	2,950	2,950	2,975	2,925	0.0	-0.6
Services	31,225	31,800	32,125	32,600	32,250	-1.5	1.8
Government	31,775	31,850	31,475	31,600	30,375	8.0	4.2
<b>Sales (\$000s) ADOR</b>							
Gross Retail	213,127	220,746	232,702	269,097	...	11.5	3.9
Retail	155,657	159,639	165,471	193,139	...	12.9	6.4
Restaurants & Bars	36,296	37,789	39,144	46,202	...	9.1	2.7
Gasoline, EBR	21,174	23,318	28,087	29,756	...	6.8	-8.5
Gallons (000s) ADOT	17,167	17,358	20,369	20,472	...	20.1	11.0
Contracting	55,269	67,059	61,056	64,691	...	12.0	7.4
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total	52,119	58,172	59,913	77,289	63,661	0.7	3.2
Residential Building	35,069	42,842	46,424	39,460	45,338	20.1	13.9
Non-Residential Building	9,422	5,949	4,524	6,986	14,485	-16.9	-6.7
Non-Building	7,628	9,381	8,965	30,843	3,838	-52.4	-19.4
<b>Number of Dwelling Units Awarded, F.W. Dodge</b>							
Total	241	268	304	255	298	8.8	17.3
One Family Houses	219	252	288	241	280	8.5	10.3

See notes at bottom of Arizona - Quarterly table.

	MAR 2002	APR 2002	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for:	
						most recent month	most recent 12-months
<b>PHOENIX-MESA METROPOLITAN REGION (MARICOPA AND PINAL)</b>							
<b>Civilian Labor Force (000s) ADES</b>							
Employment	1,653.6	1,657.7	1,663.4	1,678.2	1,677.6	3.1	4.2
Unemployment	86.3	85.1	86.0	94.2	94.2	47.4	78.4
Unemployment Rate, Seas. Adj. (%)	5.5	5.7	5.3	540.0	540.0	14,110.5	3,024.9
<b>Employees on Nonagricultural Payrolls (000s) ADES</b>							
Total	1,583.3	1,586.0	1,579.8	1,566.1	1,547.2	-1.3	-1.0
Mining	2.3	2.3	2.3	2.3	2.3	0.0	-4.8
Construction	113.0	115.0	116.3	117.3	116.8	-6.1	-3.2
Manufacturing	147.3	147.1	146.2	145.7	146.1	-8.0	-8.6
Durable	114.0	114.0	113.3	112.7	113.0	-8.8	-9.0
Nondurable	33.3	33.1	32.9	33.0	33.1	-5.2	-7.3
Trans., Comm. & Publ. Util.	82.5	82.0	82.3	82.1	81.7	-6.5	-4.1
Trade	384.5	386.9	385.8	384.9	379.8	1.9	0.9
Wholesale	88.8	88.6	88.7	88.8	87.4	-2.6	-1.8
Retail	295.7	298.3	297.1	296.1	292.4	3.3	1.8
Finance, Ins. & Real Estate	125.9	125.8	124.6	124.7	124.3	-2.2	1.2
Services	513.5	513.8	514.2	513.7	508.3	-1.1	-1.4
Government	214.3	213.1	208.1	195.4	187.9	4.2	4.2
<b>Sales (\$000s) ADOR</b>							
Aggregate Retail Sales	3,369,999	3,260,136	3,178,518	3,192,456	...	-0.7	-0.8
Retail	2,358,430	2,267,900	2,217,309	2,255,710	...	-1.9	-0.6
Food, EBR	401,182	406,402	397,124	387,417	...	2.1	1.8
Restaurants & Bars	444,304	409,768	383,503	371,839	...	4.3	1.7
Gasoline, EBR	166,083	176,066	180,582	177,490	...	-1.8	-14.6
Contracting	702,896	683,806	719,777	704,277	...	-10.6	4.1
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total Awards	716,582	739,206	1,070,973	1,013,454	968,259	9.3	-5.2
Residential Building	539,488	528,412	745,502	583,711	567,088	15.3	-5.9
Non-Residential Building	138,115	148,972	239,153	254,013	282,790	-11.1	-29.8
Non-Building	38,979	61,822	86,318	175,730	118,381	55.1	65.0
<b>New Housing Units Authorized, Census C-40</b>							
Total Units	3,611	4,218	4,297	4,945	...	21.8	-3.3
Single Family Units	3,064	3,731	4,158	3,608	...	13.8	6.9
2-4 Unit Structures	47	57	33	31	...	-65.6	-35.4
5-plus Unit Structures	500	430	106	1,306	...	63.0	-37.8
<b>Housing Sales and Prices, ARMLS</b>							
Total Sales (\$000s)	na	na	na	na	na	na	na
Total Units	na	na	na	na	na	na	na
Average Price (\$)	na	na	na	na	na	na	na
<b>Phoenix Skyharbor International Airport, PSIA</b>							
Total Passengers	3,339,015	2,971,862	3,072,912	...	...	-2.9	-6.5
Total Aircraft Movements	46,749	45,334	46,553	...	...	-4.2	-9.7

	PHOENIX-MESA METROPOLITAN REGION (MARICOPA AND PINAL) - QUARTERLY DATA					% change versus year ago for:	
	II 2001	III 2001	IV 2001	I 2002	II 2002	most recent quarter	most recent 4-quarters
<b>Demographics &amp; Vital Statistics (000s, seas adj) ADHS &amp; EBR</b>							
Population	3,366.6	3,388.3	3,410.3	3,431.1	3,451.2	2.5	2.7
Natural Increase	8.5	8.5	8.5	8.7	8.6	1.9	4.1
Births	14.4	14.5	14.6	14.7	14.7	1.9	3.1
Deaths	6.0	6.0	6.0	6.1	6.1	1.9	1.7
Net Migration	14.6	13.2	13.5	12.1	11.5	-21.3	-29.5
<b>Personal Income by Source (\$mil, SAAR) EBR</b>							
Total Personal Income	93,881	94,558	95,390	96,283	97,088	3.4	3.6
Earnings by Place of Work	71,922	72,334	72,873	73,469	73,990	2.9	3.2
Less: Contributions for Social Insurance	4,457	4,491	4,534	4,580	4,621	3.7	3.6
Plus: Adjustment for Residence	-50	-50	-49	-48	-47	5.7	7.5
Plus: Dividends, Interest & Rents	16,161	16,178	16,204	16,244	16,274	0.7	1.4
Plus: Transfer Payments	10,305	10,588	10,896	11,197	11,493	11.5	10.1
<b>Per Capita Personal Income (\$, SAAR) EBR</b>	27,886	27,908	27,971	28,062	28,132	0.9	0.9

See notes at bottom of Arizona - Quarterly table

	MAR 2002	APR 2002	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for:	
						most recent month	most recent 12-months
<b>TUCSON METROPOLITAN REGION (PIMA)</b>							
<b>Civilian Labor Force (000s) ADES</b>							
Employment	402.8	403.2	404.6	402.8	397.9	2.6	3.6
Unemployment	384.9	385.5	386.9	383.5	378.7	1.1	2.1
Unemployment Rate, Seas. Adj. (%)	17.9	17.7	17.7	19.3	19.2	42.2	54.7
	4.8	5.0	4.8	4.8	4.7	38.2	49.7
<b>Employees on Nonagricultural Payrolls (000s) ADES</b>							
Total	350.5	350.2	349.3	341.6	333.6	-1.5	-0.9
Mining	1.5	1.5	1.5	1.5	1.5	-21.1	-12.3
Construction	21.0	20.9	21.3	21.9	21.8	-2.7	-3.0
Manufacturing	32.4	32.2	32.3	32.3	32.3	-5.8	-2.2
Durable	27.8	27.7	27.8	27.8	27.7	-5.1	-0.8
Nondurable	4.6	4.5	4.5	4.5	4.6	-9.8	-10.2
Trans., Comm. & Publ. Util.	10.8	10.8	10.7	10.7	10.8	-8.5	-8.7
Trade	71.9	71.7	71.3	70.3	69.6	-0.7	-1.3
Wholesale	10.0	9.8	9.9	10.0	10.0	-2.0	-4.9
Retail	61.9	61.9	61.4	60.3	59.6	-0.5	-0.7
Finance, Ins. & Real Estate	15.2	15.2	15.2	15.1	15.1	2.0	3.0
Services	117.1	116.9	116.0	115.5	114.9	-0.7	-1.5
Government	80.6	81.0	81.0	74.3	67.6	-0.1	2.4
<b>Sales (\$000s) ADOR</b>							
Aggregate Retail Sales	768,282	743,335	719,848	798,865	...	17.2	1.0
Retail	525,537	506,013	488,384	575,326	...	24.3	2.7
Food, EBR	96,305	97,558	95,331	93,001	...	-0.8	0.0
Restaurants & Bars	103,944	90,705	88,306	82,741	...	3.2	2.9
Gasoline, EBR	42,496	49,059	47,827	47,797	...	6.9	-17.1
Contracting	126,744	132,381	127,439	130,860	...	-4.1	-0.9
<b>Value of Construction Contract Awards (\$000s) F.W. Dodge</b>							
Total Awards	133,084	152,853	232,873	213,281	124,581	-0.4	8.1
Residential Building	96,213	105,204	106,543	119,083	100,366	7.0	2.7
Non-Residential Building	25,092	26,817	100,307	35,270	23,023	40.4	17.6
Non-Building	11,779	20,832	26,023	58,928	1,192	-92.0	25.2
<b>New Housing Units Authorized, Census C-40 adjusted by EBR</b>							
Total Units	529	810	704	568	...	-5.3	1.1
Single Family Units	517	609	670	558	...	2.8	-0.3
2-5-plus Unit Structures	12	201	34	10	...	-82.2	9.2
<b>Housing Sales and Prices, TAR</b>							
Total Sales (\$000s)	167,341	195,298	231,751	196,799	199,215	-0.2	7.0
Total Units	1,042	1,163	1,299	1,161	1,166	-2.2	3.1
Average Price (\$)	160,596	167,926	178,407	169,509	170,853	2.1	3.6
<b>Tucson International Airport, TAA</b>							
Total Passengers	354,016	311,871	305,859	286,635	278,572	-13.5	-9.7
Total Aircraft Movements	24,303	23,044	24,116	20,742	21,702	0.6	-0.4

	TUCSON METROPOLITAN REGION (PIMA) - QUARTERLY DATA					% change versus year ago for:	
	II 2001	III 2001	IV 2001	I 2002	II 2002	most recent quarter	most recent 4-quarters
<b>Demographics &amp; Vital Statistics (000s, seas adj) ADHS &amp; EBR</b>							
Population	868.1	872.9	877.6	882.3	887.2	2.2	2.3
Natural Increase	1.3	1.3	1.3	1.3	1.3	4.3	3.8
Births	3.1	3.1	3.1	3.1	3.2	3.3	2.4
Deaths	1.8	1.8	1.8	1.8	1.9	2.6	1.4
Net Migration	3.8	3.5	3.4	3.4	3.6	-5.5	-11.3
<b>Personal Income by Source (\$mil, SAAR) EBR</b>							
Total Personal Income	21,116	21,348	21,559	21,772	21,991	4.1	4.7
Earnings by Place of Work	13,579	13,681	13,759	13,841	13,930	2.6	3.6
Less: Contributions for Social Insurance	797	804	809	814	820	2.9	4.0
Plus: Adjustment for Residence	97	99	100	101	102	4.7	1.3
Plus: Dividends, Interest & Rents	4,925	4,965	5,009	5,055	5,098	3.5	3.7
Plus: Transfer Payments	3,312	3,407	3,500	3,589	3,681	11.1	10.7
<b>Per Capita Personal Income (\$, SAAR) EBR</b>	24,324	24,455	24,565	24,675	24,787	1.9	2.4

See notes at bottom of Arizona - Quarterly table

	MAR 2002	APR 2002	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for:	
						most recent month	most recent 12-months
<b>ARIZONA MONTHLY DATA</b>							
<b>Civilian Labor Force (000s) ADES</b>	2,463.2	2,471.4	2,490.5	2,509.5	2,509.0	3.1	3.8
Employment	2,330.8	2,338.8	2,348.0	2,350.7	2,345.9	1.5	2.1
Unemployment	132.4	132.6	142.5	158.8	163.1	32.5	44.4
Unemployment Rate, Seas. Adj. (%)	5.9	5.7	5.7	6.0	6.0	33.3	39.1
<b>Employees on Nonagricultural Payrolls (000s) ADES</b>							
Total	2,256.3	2,259.2	2,252.2	2,228.5	2,196.2	-1.1	-0.7
Mining	8.8	8.8	8.8	8.8	8.6	-9.5	-6.4
Construction	153.8	155.9	157.7	159.3	158.9	-5.6	-3.6
Manufacturing	195.7	195.5	195.1	194.8	195.2	-7.0	-7.1
Durable	152.0	152.0	151.6	151.3	151.5	-7.6	-7.2
Nondurable	43.7	43.5	43.5	43.5	43.7	-4.8	-6.5
Trans., Comm. & Publ. Util.	106.4	105.7	105.9	105.8	105.4	-5.9	-3.9
Transportation	67.5	67.3	67.4	67.6	67.7	-5.3	-4.3
Trade	537.4	539.0	537.6	535.1	529.4	1.5	0.6
Wholesale	110.4	108.9	108.5	108.3	107.2	-2.4	-1.9
Retail	427.0	430.1	429.1	426.8	422.2	2.5	1.2
Finance, Ins. & Real Estate	150.5	150.5	149.2	149.3	148.8	-1.6	1.5
Services	709.0	709.6	709.0	708.9	701.9	-1.0	-1.1
Government	394.7	394.2	388.9	366.5	348.0	2.3	3.3
Federal	49.1	49.3	50.0	50.4	50.0	1.8	3.7
State & Local	345.6	344.9	338.9	316.1	298.0	2.4	3.3
Schools	191.7	191.7	183.8	157.7	138.8	3.7	4.2
<b>Hours Worked Per Week, Manufacturing, ADES</b>	39.7	40.0	39.9	40.0	39.9	0.0	-1.0
<b>Average Hourly Earnings (\$) ADES</b>							
Construction	14.86	14.94	14.87	14.72	14.81	-2.9	-3.9
Manufacturing	13.91	13.79	13.80	13.91	14.02	5.9	6.3
Utilities	22.26	22.55	22.85	23.34	23.39	11.1	9.1
Retail Trade	12.26	12.28	12.39	12.47	12.41	7.3	7.4
Wholesale Trade	13.86	13.90	14.09	14.50	14.27	0.4	-2.9
<b>Sales (\$000s) ADOR</b>							
Aggregate Retail Sales	4,911,277	4,768,536	4,663,793	4,795,914	...	2.7	-0.3
Retail	3,387,417	3,265,294	3,192,913	3,349,992	...	3.0	0.7
Food, EBR	609,178	617,103	603,016	588,276	...	0.7	1.2
Restaurants & Bars	636,035	587,502	557,904	549,201	...	4.7	0.7
Gasoline, EBR	278,648	298,637	309,960	308,445	...	-0.1	-14.4
Gallons (000s) ADOT	225,918	222,316	224,788	212,209	...	12.4	4.0
Utilities	410,641	386,422	444,413	552,908	...	-1.6	1.3
Communications	283,389	238,090	256,174	284,728	...	21.5	4.3
Amusements	87,197	67,540	65,824	64,131	...	6.3	-0.9
Rentals - Personal Property	318,713	318,541	306,153	291,343	...	-12.7	-2.9
Contracting	975,041	972,476	1,009,964	1,004,824	...	-6.6	4.3
Mining - Metal, Oil & Gas	25,585	21,741	16,743	27,681	...	12.9	-45.7
Hotel/Motel	209,237	174,273	137,700	121,608	...	-8.8	-12.2
<b>Value of Construction Contract Awards (\$000s)</b>							
Total Awards	1,025,875	1,066,323	1,477,194	1,435,071	1,283,955	10.2	-2.5
Residential Building	733,269	737,669	964,774	811,177	777,610	15.6	-3.1
Non-Residential Building	219,226	201,650	380,776	334,794	365,010	-1.2	-20.9
Non-Building	73,380	127,004	131,644	289,100	141,335	15.1	40.3
<b>New Housing Units Authorized, Census C-40</b>							
Total Units	4,791	5,764	5,694	6,207	...	17.3	-0.2
Single Family Units	4,198	5,049	5,503	4,820	...	12.3	7.4
2-4 Unit Structures	88	109	85	58	...	-45.8	-11.3
5-plus Unit Structures	505	606	106	1,329	...	48.7	-34.6
<b>Bankruptcy Filings, U.S. Bankruptcy Court</b>							
Total	2,395	2,666	2,642	2,331	2,527	26.4	20.0
Chapter 7	1,891	2,099	2,078	1,909	2,068	29.3	18.2
Chapter 11	24	33	31	19	29	-3.3	0.3
Chapter 13	480	533	533	403	430	15.9	29.2

See notes at bottom of Arizona - Quarterly table.

	II 2001	III 2001	IV 2001	I 2002	II 2002	% change versus year ago for:	
						most recent quarter	most recent 4-quarters
<b>ARIZONA QUARTERLY DATA</b>							
<b>Demographics &amp; Vital Statistics (000s, seas adj) ADHS &amp; EBR</b>							
Population	5,301.0	5,339.7	5,377.3	5,411.0	5,441.0	2.6	2.8
Natural Increase	10.8	10.9	11.5	11.6	11.4	5.1	1.1
Births	21.0	21.2	20.5	21.2	21.4	1.8	-0.9
Deaths	10.2	10.2	9.0	9.6	10.0	-1.7	-3.0
Net Migration	26.9	28.6	24.2	19.9	17.3	-35.9	-15.1
<b>Personal Income Derivation (\$mil, SAAR) EBR</b>							
Total Personal Income	134,940	135,624	135,495	136,632	139,316	3.2	3.3
Earnings by Place of Work	97,745	98,072	97,804	98,064	99,801	2.1	2.8
Less: Contributions for Social Insurance	5,939	5,959	5,943	5,984	6,090	2.5	3.3
Plus: Adjustment for Residence	454	455	454	455	463	1.9	2.3
Plus: Dividends, Interest & Rents	24,844	24,869	24,631	24,714	25,332	2.0	0.7
Plus: Transfer Payments	17,837	18,189	18,553	19,386	19,813	11.1	9.8
<b>Components of Earnings (\$mil, SAAR) BEA</b>							
Wages and Salaries	78,928	80,256	78,736	78,932	...	1.2	3.1
Other Labor Income	7,913	8,082	8,053	8,146	...	4.6	5.6
Proprietor's Income	10,281	10,285	10,104	10,552	...	3.6	4.9
Farm	502	471	457	691	...	13.8	25.3
Nonfarm	9,779	9,814	9,647	9,861	...	2.9	4.0
<b>Per Capita Personal Income (\$, SAAR) EBR</b>							
	25,455	25,399	25,198	25,251	25,605	0.6	0.5
<b>Average Wage Per Employee, Annual Rate (\$) EBR</b>							
	34,257	34,799	34,386	34,501	...	2.2	3.0

	MAR 2002	APR 2001	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for:	
						most recent month	most recent 12-months
<b>TRAVEL AND TOURISM - MONTHLY DATA</b>							
<b>Visits to Parks &amp; Other Recreational Areas, ADOT, NPS &amp; ASPB</b>							
Northern Arizona	1,253,892	1,673,802	1,817,347	1,995,719	2,229,307	-12.8	-8.2
Historical	146,250	161,720	154,137	156,600	153,275	-7.2	-10.2
Scenic	426,556	481,172	603,992	690,532	776,566	-6.8	-7.1
Water Based Recreation	681,086	1,030,910	1,059,218	1,148,587	1,299,466	-16.6	-8.5
Southern Arizona	413,129	277,272	197,949	142,586	160,723	-8.0	-11.1
Historical	68,173	41,826	29,569	21,791	24,316	-19.5	-12.3
Scenic	284,312	186,856	118,735	81,495	92,590	-1.4	-14.1
Water Based Recreation	60,644	48,590	49,645	39,300	43,817	-13.5	4.4
<b>International Border Crossings, USINS &amp; USCS</b>							
U.S. Citizens	866,169	769,805	817,370	743,739	858,240	33.9	4.6
Aliens	2,265,994	2,014,001	2,100,469	1,845,038	2,282,921	30.0	-5.4
Vehicles	906,205	885,485	946,322	870,942	...	-5.3	-8.0

	MAR 2002	APR 2002	MAY 2002	JUN 2002	JUL 2002	% change versus year ago for:	
						most recent month	most recent 12-months
<b>MEASURES OF INFLATION AND PRICES - MONTHLY DATA</b>							
<b>Consumer Price Index (1982-1984=100) BLS</b>							
U.S. - All Urban	178.8	179.8	179.8	179.9	180.1	1.5	1.7
U.S. - Wage Earners	174.7	175.8	175.8	175.9	176.1	1.3	1.4

**Sources and abbreviations:**

ADES: Arizona Department of Economic Security  
 ADHS: Arizona Department of Health Services  
 ADOR: Arizona Department of Revenue  
 ADOT: Arizona Department of Transportation  
 ARMLS: Arizona Regional Multiple Listing Service  
 ASBD: Arizona State Banking Department  
 ASPB: Arizona State Parks Board  
 BEA: Bureau of Economic Analysis, U.S. Department of Commerce

BLS: Bureau of Labor Statistics, U.S. Department of Labor  
 Census C-40, Bureau of the Census, U.S. Department of Commerce  
 EBR: Economic & Business Research Program, The University of Arizona  
 F.W. Dodge, Division of McGraw Hill Information Systems Co. (proprietary data provided by special permission)  
 NPS: National Park Service, U.S. Department of the Interior  
 NSCCC: Nogales-Santa Cruz Chamber of Commerce

PSIA: Phoenix Skyharbor International Airport  
 SAAR: Seasonally adjusted at annual rates  
 TAA: Tucson Airport Authority  
 TAR: Tucson Association of Realtors  
 USINS: U.S. Immigration & Naturalization Service, U.S. Department of Justice  
 U.S. Bankruptcy Court, District of Arizona  
 USCS: U.S. Customs Service, U.S. Department of the Treasury

MEASURES OF INFLATION AND PRICES - QUARTERLY DATA

	II 2001	III 2001	IV 2001	I 2002	II 2002	% change versus year ago for: most recent quarter      most recent 4-quarters	
<b>Consumer Price index (1982-84=100) BLS</b>							
Western Region (U.S.)	181.2	182.1	182.1	183.2	184.8	2.0	2.6
U.S. - All Urban Consumers	177.5	177.8	177.3	177.9	179.8	1.3	1.8
U.S. - Urban Wage Earners	174.2	174.1	173.5	173.9	175.8	1.0	1.5
<b>Price Indexes (1996=100) BEA</b>							
Gross Domestic Product	109.2	109.8	109.8	110.1	110.6	1.3	1.7
Personal Consumption Expenditures	109.6	109.5	109.8	110.0	110.8	1.1	1.2

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