

April 2010—Spring Issue

Recession Is Over: Let the Recovery Begin!

By Marshall J. Vest
Forecasting Project Director
March 1, 2009



Some six months have passed since the U.S. recession came to an end. Recent data show that the recession in Arizona came to an end as 2010 began. Employment is no longer falling, retail sales are increasing, personal income has stabilized, and housing markets are in the early stages of recovery. It will be several months before it feels like things are getting better, and it will take years to repair all the damage that's been done. But the business cycle has turned up once again – and that's the best news we've had for a long time.

The "Great Recession" hit Arizona hard. From the third quarter of 2007 through year-end 2009 (nearly 2-1/2 years), Arizona lost one in every nine jobs. Unemployment topped 9%, up from 3.5% only two years earlier. Population recorded the smallest numerical increase in 20 years (and the smallest percentage increase

in at least 50 years). During 2009, personal income in current dollars *declined* -- the first time ever (data stretching back to 1950). State tax receipts, which are based on sales taxes and income taxes, fell by nearly one-third. In recent rankings among states, Arizona has fallen near the bottom or even last on measure after measure.

Therefore, it comes with great relief that Arizona's recession has come to an end. It will take several more months before recovery becomes evident. Some components will continue to decline for a few more months. And it will take years to repair all the damage that's been done to the economy. But at least economic conditions are now getting better.

Recent Evidence

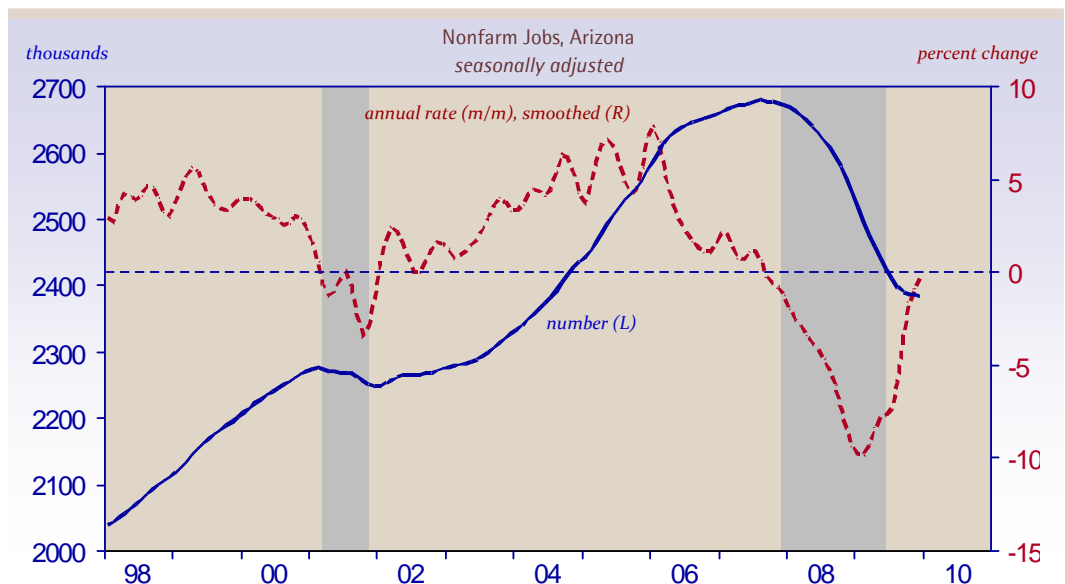
Here's some of the recent evidence. **Nonfarm jobs**, a comprehensive measure of employment, stopped falling in December. Seasonally adjusted, employment now rests at 2.4 million, down nearly 300,000 from its August 2007 peak (Exhibit 1).

Not all employment sectors have stabilized. Construction, accommodations, food and drinking places, financial services, information, computer and non-durable manufacturing, and state and local government payrolls continued to move lower as 2009 came to an end. Sectors that *have* turned the corner and are now *growing* include aerospace manufacturing, wholesale trade, employment services,

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Exhibit 1: Employment Has Stabilized



Arizona's Economy

Exhibit 2:
No Growth in High Tech During the Past Decade

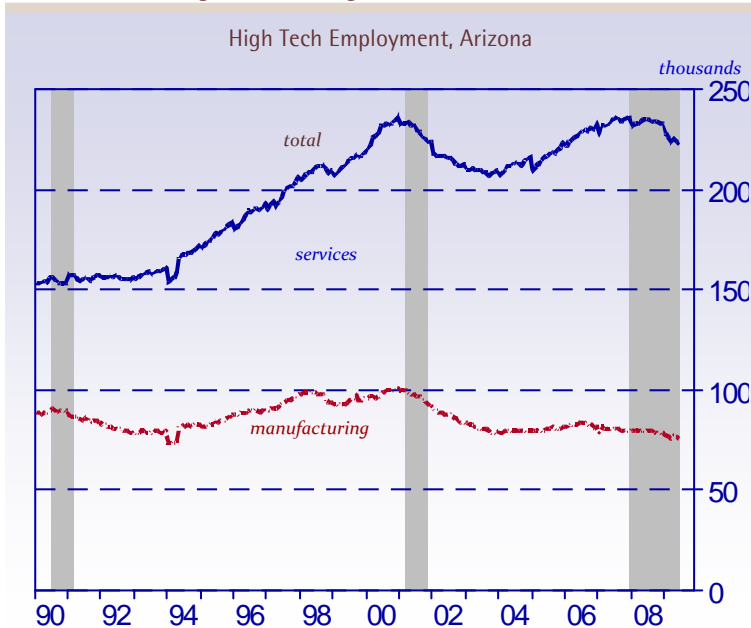
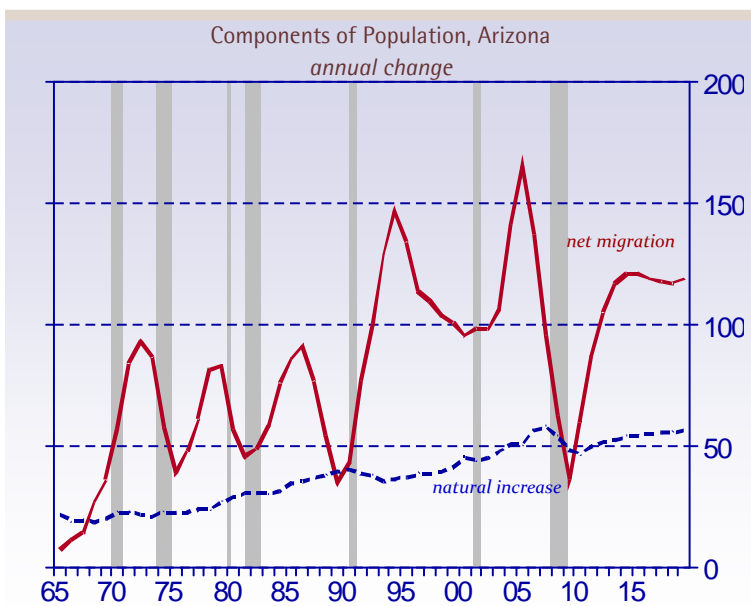


Exhibit 3: Mobility Is Currently at Decades' Low



mining, health care and social services, and the large professional and business services sector.

News releases of firms hiring workers have improved significantly in recent months. Several manufacturers have announced expansions or new openings in the 200-500 worker range, including three related to solar energy, two related to auto parts, and a biopharmaceutical manufacturing firm. The Census Bureau also is hiring thousands of temporary workers to conduct the decennial census and that will boost payrolls through mid year. The current crop of announcements is the strongest we've seen in some time.

Recently, detailed data became available from the U.S. Bureau of Labor Statistics that allows analysis of detailed **high-tech employment** (on a monthly basis) and wages (on a quarterly basis) back to 1990. These data, known as the Quarterly Census of Employment and Wages (QCEW) are based on unemployment insurance data that covers approximately 95% of total employment.

Using the most recent data available (second quarter 2009) we see that **high-tech employment** statewide has lost ground in the past several months, and is lower than levels reached during the technology boom in 2000. During the second quarter 2009, the number of high-tech jobs statewide stands at 225,000, representing 11.2% of nonfarm jobs ([Exhibit 2](#)).

The composition of high-tech jobs continues to shift from manufacturing to services. Manufacturing now represents only 75,000 of the total, and is 25% below its year 2000 peak. At this level, it is the lowest since the beginning of our data, which dates to 1990. Services-related high-tech jobs number 160,000, accounting for two-thirds of total high-tech. That compares to 43% of the total in 1990. During the Great Recession, service-related employment dropped by 10,100, or 6.5%.

According to U.S. Census Bureau estimates, Arizona's **population** added 96,000 new residents in 2009, an increase of 1.5%. Over half of the gain came from natural increase (52,200, i.e., births minus deaths), and the remainder from net migration (44,200). Normally, net migration is 2-3 times larger than natural increase. Migration flows should improve dramatically in coming months as the economy gains strength ([Exhibit 3](#)).

Even though net migration is still positive, *household formation* is likely very close to zero (or possibly negative). During times of economic hardship, family members return home or families double up into one household. An excellent indicator of household formation, electric utility residential customer data, has flattened out in recent months, barely registering growth. This will improve as the economy strengthens.

Aggregate **personal income** stabilized in the 2nd and 3rd

quarters of 2009. That followed large losses in the prior three quarters (Exhibit 4).

Residential building permits, an important *leading indicator*, bottomed in March 2009 and have increased by more than 70% statewide through December. The percentage change is large since the base is so small, but the actual numbers remain at very low levels -- less than a 20,000 annual rate. Multifamily construction is near zero (Exhibit 5).

Recent gains brought to a halt the outsized decline of nearly 90% from peak 2005 levels. Anecdotally, we've heard that builders have begun hiring once again. But, we don't expect much upside potential until the inventory of vacant homes, estimated at 120,000 statewide, is absorbed. It will likely be 2014 before homebuilding tops 60,000 again.

Existing home sales as recorded by realtor data have rebounded sharply. Driven by investor demand and federal tax credits for homebuyers, sales in Phoenix have soared to levels nearly as high as reached during 2005. "Flipping" is once again in the vocabulary with stories of investors buying at auction, making repairs, and reselling for handsome profits (Exhibit 6).

Although foreclosures and short sales remain painfully high for current homeowners, resetting the basis for properties is necessary before housing markets can heal. The flow of private capital into housing is very good news indeed.

Housing prices are no longer falling, according to industry measures. In metro Phoenix, realtor data for the median price of homes sold bottomed in May 2009. Standard and Poor's Case-Shiller index of housing prices, an index of repeat sales, shows prices increasing at a 17% annual rate since bottoming in June (Exhibit 7)

Consumer data also is looking much better. **Retail sales** statewide are now growing at a 5% annual rate since bottoming in June 2009. We expect a 5% increase this year, followed by a 10% gain next (Exhibit 8).

The Outlook

Evidence continues to build that the recession in Arizona has run its course. That sets the stage for a resumption of growth in 2010 as the recovery stage of the business cycle begins.

Although we expect to see large percentage increases in some measures, it will be years before the economy transitions from recovery into expansion mode. Because of the damage that has been done to the supply chain, we could see a temporary jump in prices for some commodities such as lumber and metals as well as for final goods.

Exhibit 4:
Personal Income Is No Longer Declining

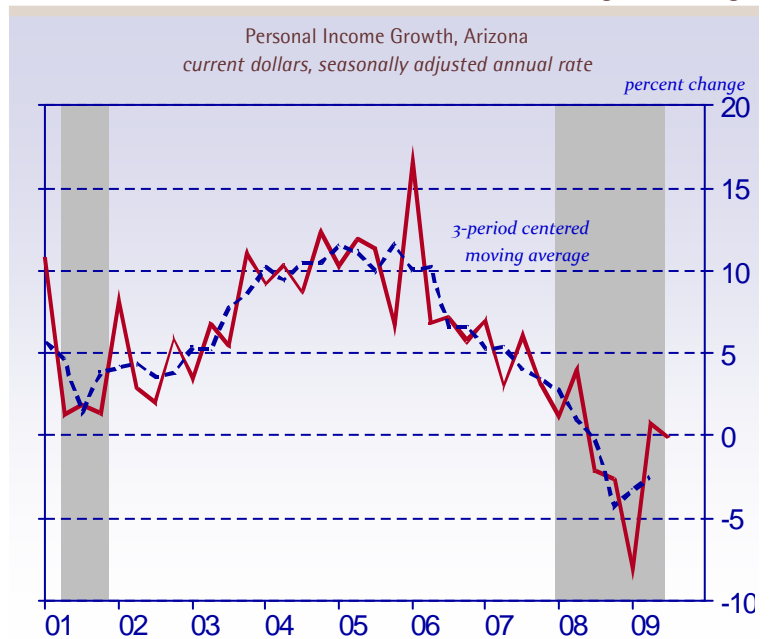
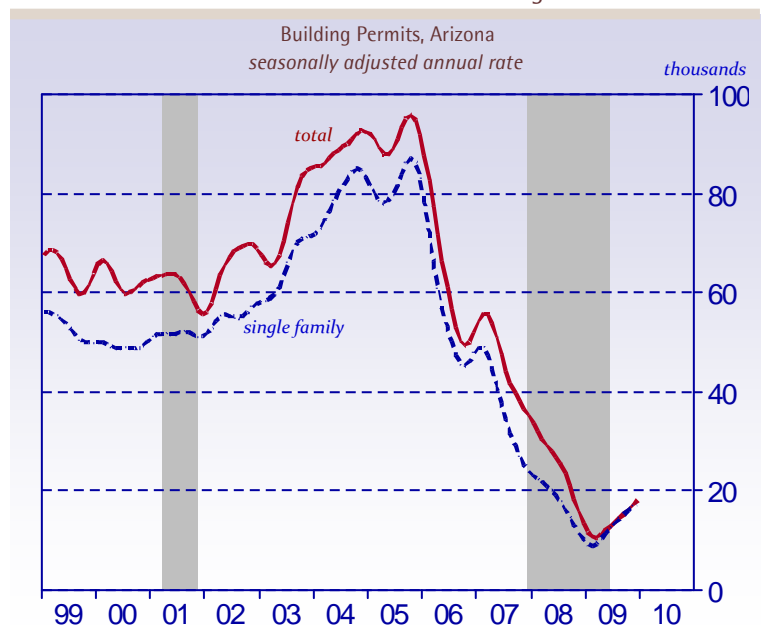


Exhibit 5:
Homebuilding Is Off the Bottom



Arizona's Economy

Exhibit 6:
Private Capital Is Flowing Into Housing

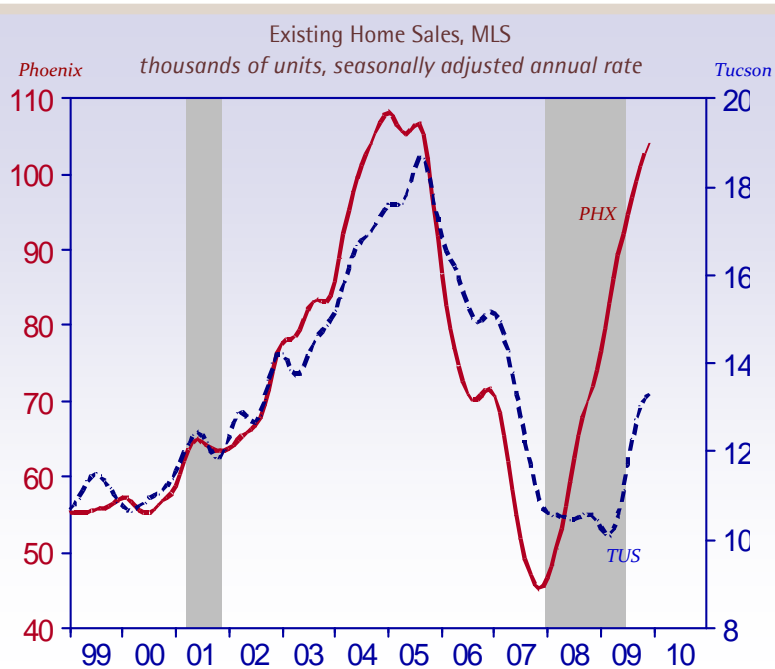
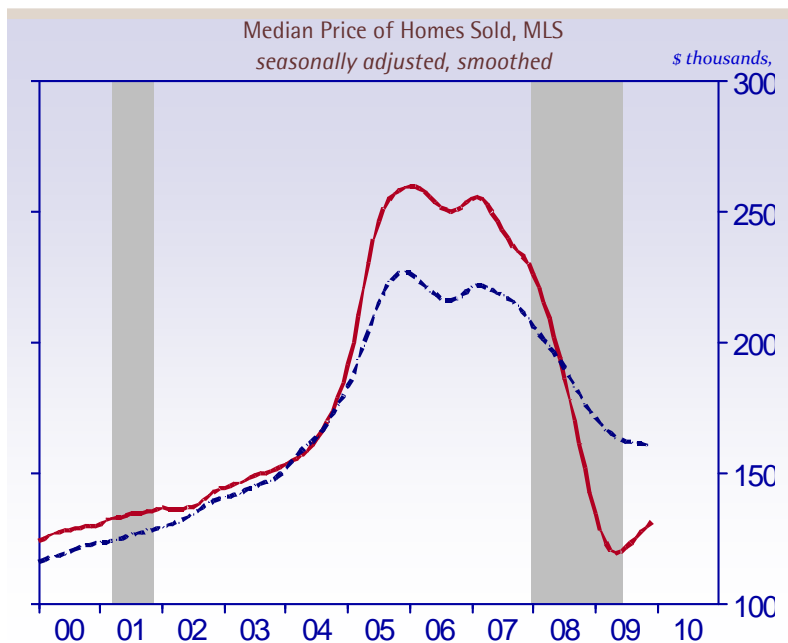


Exhibit 7:
Housing Prices Are Rising



Outlook, Cont...

This will be a signal for producers to expand output, and that's good news for business investment spending and hiring.

We expect a slow recovery, similar to the periods following the past two recessions. Recovery will be constrained by the drag from commercial real estate markets and the public sector. Governments at the state and local levels will struggle to balance budgets for the next 3 years or more, and the inability to provide infrastructure and favorable outcomes for our public schools will retard economic development.

Nevertheless, Arizona will accelerate again and is expected to move back into the top tier of fastest-growing states in a couple of years. ■

What Will It Cost If Arizona Voters Reject the One-Cent Sales Tax Hike?

By Alberta H. Charney, Ph.D.

Arizona voters will be asked to approve a temporary one-cent increase in sales taxes on May 18, 2010. This will raise nearly \$1 billion of the \$3 billion budget gap projected for fiscal year 2010-11. What if voters reject this referendum? What's the effect on the economy?

The answer is a two-sided coin. According to estimates from the Governor's office, the tax will raise \$918 million annually, thereby draining that same amount from private-sector spending. But those dollars don't disappear. Government doesn't bury (or burn or flush) the proceeds – it spends those dollars and thereby pumps money right back into the economy. That spending by the public sector adds to aggregate demand just as private sector spending does. So what's the value of public spending – and how does it compare in magnitude?

Using a model that tracks the flow of dollars through the economy as they are spent and re-spent many times over, we find that the cost of increasing the sales tax by one cent, as measured by lost jobs, is less than 7,400¹.

If the measure fails, the Governor has proposed some \$867.5 million in spending cuts. Those cuts will trig-

ger a loss of federal matching dollars totaling an additional \$442.5 million. After careful analysis of detailed agency budgets that show how dollars are spent, we find that the proposed cuts will cost 20,500 jobsⁱ.

Approving the sales tax increase will *save over 13,000 jobs!*

Why the big difference, you may ask? Obviously, the loss in federal matching dollars substantially contributes to the finding that job losses are larger with expenditure cuts than with a sales tax increase. But even without the federal matching money, expenditure cuts reduce jobs substantially more than comparably sized tax increases. There are three major reasons why a cut in government expenditures result in a larger economic impact than an increase in the sales tax rate.

First, the government is a service provider and, generally, services employ more persons per \$1 million of expenditures than do non-services providers. Consequently, a larger portion of government expenditures is paid as labor income than most sectors of the economy. Sometimes the state government provides services directly, such as parts of higher education, sometimes the state government subsidizes other government entities to provide the services, such as K-12 education, and often the state government contracts with private entities to provide services, such as health care, day care, and social service providers.

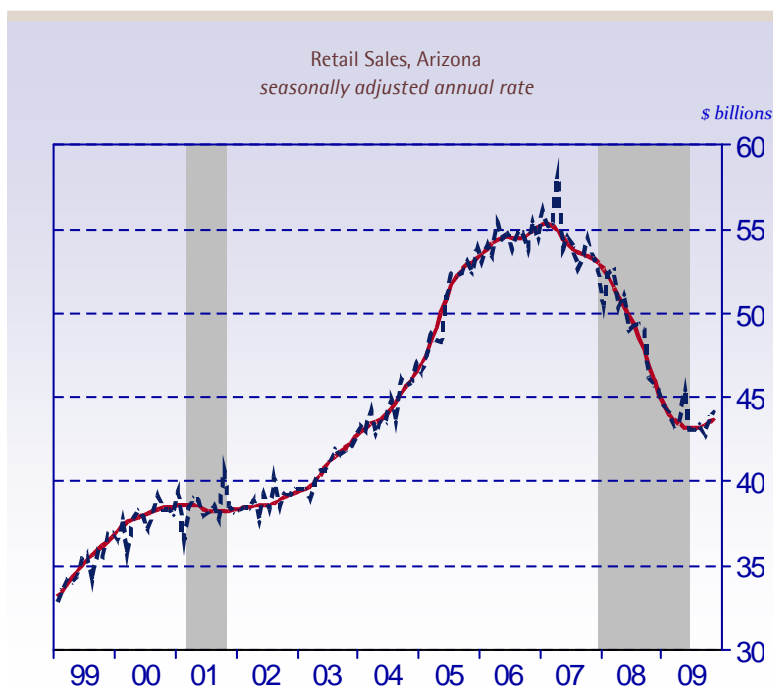
Second, from the taxation side, a portion of the sales tax is paid by out-of-state visitors, so only slightly under 90 percent of the tax is paid by Arizona residents.

Third, the sales tax is imposed primarily on the sale of tangible goods, rather than services. Very few of the good purchased by Arizona consumers are produced in Arizona. For most sales, only the retail margin (the difference between final sale price and the wholesale cost of the item) is retained in the state. Retail margins can be as low as 27 percent of the total sales price for purchases made at general merchandise stores. ■

ⁱA widely-quoted number citing the Goldwater Institute as the source estimates that the sales tax will cost 14,400 jobs. We are unable to replicate that number and find the impact to be only half that amount. See A. Charney, "[A Technical Note: Comparison of UA, REMI and STAMP Simulations of Tax/Spending Increases.](#)" March 30, 2010. Economic and Business Research Center, Eller College of Management, University of Arizona.

ⁱⁱExcluding the federal matching dollars, the job loss totals over 14,000. For more details of the methods used of the study, see A. Charney, "[Comparison of Tax Increase vs. Government Spending Cuts.](#)" March 19, 2010. Economic and Business Research Center, Eller College of Management, University.

Exhibit 8:
Employment Recovery Will be Slow



“If the measure fails, the Governor has proposed some \$867.5 million in spending cuts. Those cuts will trigger a loss of federal matching dollars totaling an additional \$442.5 million... these proposed cuts will cost 20,500 jobs. **Approving the sales tax increase will save over 13,000 jobs!**”





Arizona's 2009 Exports Reflect Recessionary Environment

By Lora Mwaniki-Lyman and Ruth Christopherson

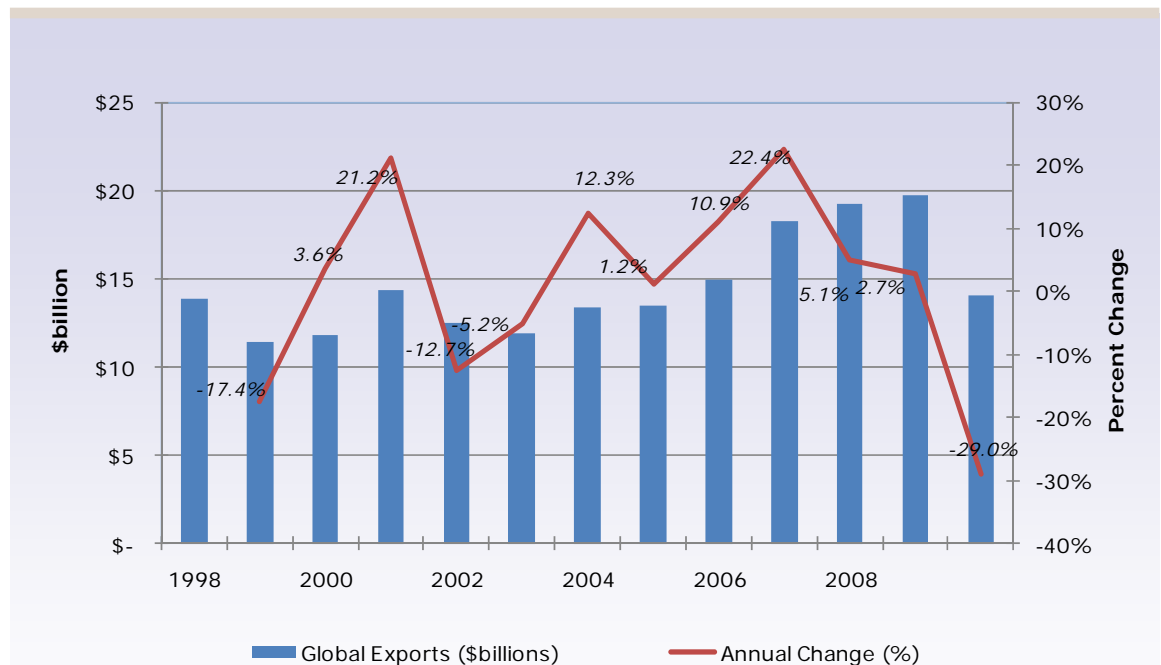
Introduction

Arizona exports to the world dropped by 29 percent in 2009 from \$19.7 billion in 2008 to \$14 billion (Graph 1). This was more than the national decline in total global exports of 19 percent, placing Arizona 25th among all states in total exports for 2009 compared to 21st in 2008.

Since the recession officially began in December 2007, exports have been one of Arizona's bright spots, but they saw a steep decline in 2009. The state was one of the hardest hit by the housing market crisis which led to the nation-wide recession. In 2009, Arizona ranked 2nd among all states in the rate of foreclosures and has lost over 300,000 nonfarm jobs since the recession began¹. This is the first year, however, that state exports have reflected the economic downturn and the first absolute decline in export value since the last recession in 2001. The decline can be attributed to the lagging and slow turnaround in the global economy, especially in Europe, that has eroded global demand for U.S. and Arizona goods.

“Arizona exports to the world dropped by 29 percent in 2009 from \$19.7 billion in 2008 to \$14 billion. ...Since the recession officially began in December 2007 exports have been one of Arizona's economic bright spots, but they saw a steep decline in 2009. .”

Graph 1: Arizona's Exports to the Global Markets



Note: While the national Gross Domestic Product (GDP) for 2009 has been released by the Bureau of Economic Analysis, GDP by state will not be released until November 18, 2010.

Source: U.S. Bureau of Economic Analysis and WISERTrade

¹Foreclosure data is from Realty Trac Inc. <http://www.realtytrac.com/> and employment data is from the Arizona Department of Commerce.

Arizona's Export Participation in the Global Marketplace

Arizona's dependence on exports has continued to fall considerably since the 1997 Asian crisis, when exports accounted for 10.9 percent of state Gross Domestic Product (GDP) and were above the nationwide average of 8.3 percent (Graph 2). In 2008 Arizona exports as a percentage of its GDP stood at 7.9% which was below the nationwide average of 9.0%. Between 1997 and 2004, Arizona's exports as a percentage of GDP were always above the national average. The trend inverted in 2004 and has remained since then.

Indeed, Arizona's economy has gone through structural adjustments in the last decade. The share of economic activities and production levels compared to the whole economy has declined in the goods-producing sectors but risen in the service-providing sectors. Gross Domestic Product (GDP) share of the goods-producing sector (mining, construction and manufacturing) declined from 22 percent in 1997 to 15 percent in 2008. Specifically, the GDP share of manufacturing sector contracted from 15.1 percent in 1997 to 7.8 percent in 2008. On the other hand, GDP share of the service sector (excluding government) increased from 75.3 percent in 1997 to 82.1 percent in 2008. The reasons for the decrease in manufacturing activities and increase in the service sector activities are debatable and range from NAFTA-effects, China-effects and globalization to population dynamics. A high population growth, second only to Nevada in the last 10 years and a higher share of younger and older population than the national average², has provided economic opportunities in service-providing sectors such as retail, financial activities and health care and social services among others.

Arizona's Top Export Destinations

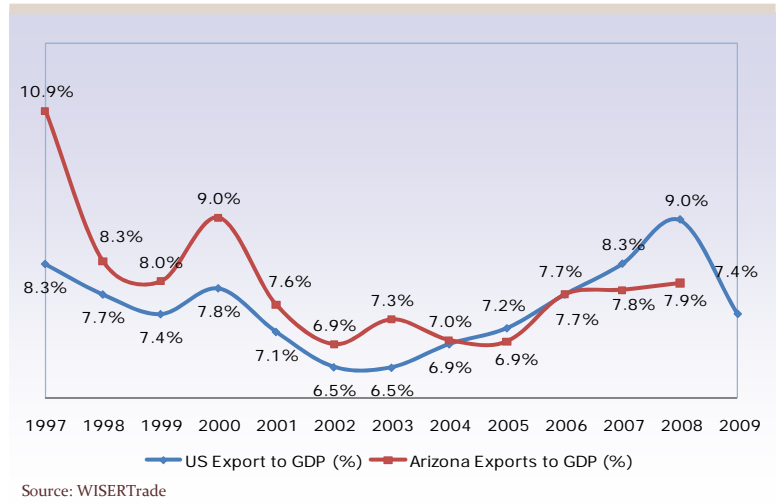
In 2009, Mexico was Arizona's top export destination accounting for 12.5 percent followed by China (Mainland³) with a 5.9 percent share (Graph 3). The top three export destination countries accounted for more than 50 percent of Arizona's top exports in 2009.

United Kingdom, Germany, Japan, Singapore, France, Malaysia and Thailand rounded out the top ten export destinations (Table 1). Demand for Arizona goods declined in all ten of Arizona's export destinations in 2009.

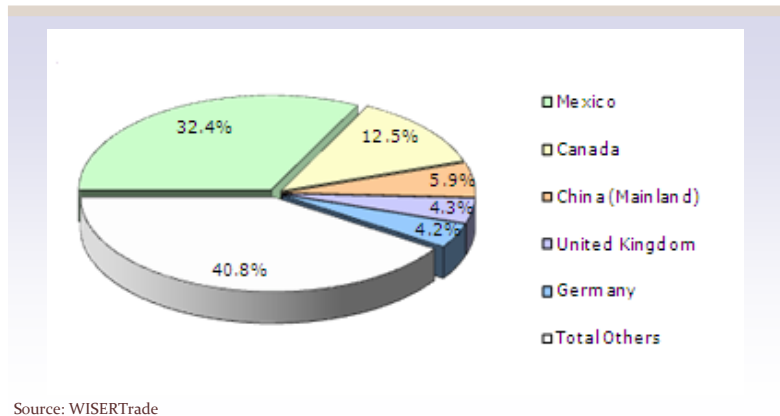
Mexico has maintained its privileged position as Arizona's top export destination by export value over the last ten years while Canada has maintained its position as Arizona's second top export destination. China however has been a rising star, moving from 17th position in 2001, right after it joined the free market, to Arizona's 3rd highest export destination in 2009 (Graph 4).

China (Mainland) took third position from United Kingdom in 2006 and has remained the third largest export destination of Arizona's exports since.

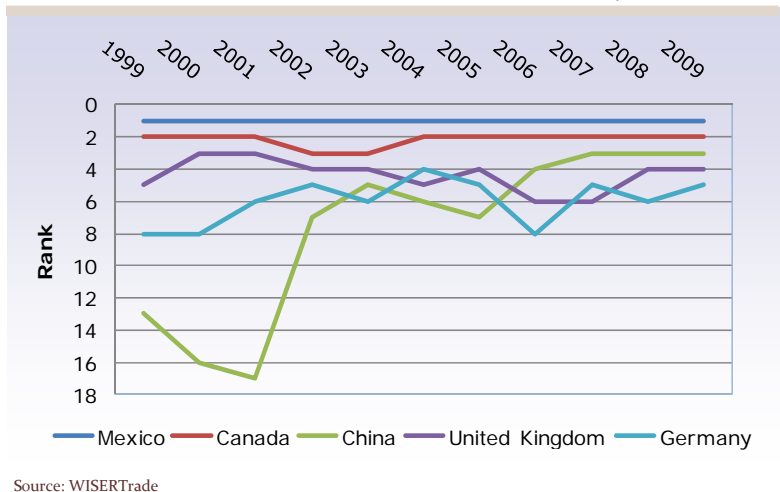
Graph 2: Arizona's Exports as a share of GDP (1997-2009)



Graph 3: Arizona's Top Five Export Destinations



Graph 4: Arizona's Top Export Destinations, 1999-2009 Ranked by Dollar Value



²Population data is from the [U.S. Census Bureau](http://www.census.gov).

³Exports to 'Mainland' China refers to continental China and excludes exports to Taiwan and Hong Kong.

Arizona's 2009 Exports , cont...

“In 2009, computer and electronic products accounted for 31 percent of the dollar value of goods exported from Arizona.”

“Arizona exported goods worth \$4.5 billion dollars to Mexico in 2009, a decline from \$5.9 billion or 23 percent in 2008. Despite this, Arizona exports to Mexico have increased at a 9 percent average annual rate since 1997.”

What Does Arizona Export to the Global Market?

In 2009, computer and electronic products accounted for 31 percent of the dollar value of goods exported from Arizona (Graph 5). Products in this category include semi-conductors and other electronic components, navigational, measuring, electro-medical, and control instruments, computer equipment, audio and video equipment among others. Companies in Arizona specializing in these products include Motorola, Intel, Honeywell, IBM, Texas Instruments, and many other lesser-known firms.

The second largest export category in 2009 was transportation and equipment at 18 percent of all Arizona's exports by dollar value. Top exports in this category include motor vehicle parts,

aerospace products and parts, motor vehicle electrical and electronic equipment and automobiles and light duty motor vehicles, including chassis to mention a few. Representative companies include Ford, Raytheon, Bombardier, Universal Avionics and Honeywell.

Machinery, except electrical was the third largest product category in 2009 at 10 percent of total exports and includes electrical machinery, communication and energy wires and cables, wiring devices, batteries, among others.

The industry that has experienced the largest growth in export value in the last 12 years was oil and gas (which is a very small industry) with a 7,547 percent increase since 1997 followed by minerals and ores with an 808 percent increase.(Table 2).

While computer and electronic products is still Arizona's top export category, its share of global exports has dropped by more than half from 65 percent in 1997 to 31 percent in 2009 (Graph 6). The remaining top categories: transportation equipment and machinery, except electrical, have grown in export share during the same period from 11 percent to 18 percent and 5 percent to 10 percent, respectively.

Arizona Exports to Mexico

Arizona exported goods worth \$4.5 billion dollars to Mexico in 2009, a decline from \$5.9 billion or 23 percent in 2008 (Graph 7). Despite this, Arizona exports to Mexico have increased at a 9 percent average annual rate since 1997. Top 3 export commodities in 2009 were computers and electronic products (\$1.1 bil-

Table 1: Arizona's Top Export Markets Ranked by 2009 Dollar Value

Rank	Country	2009 exports	Export Share	% change 08-09
1	Mexico	\$ 4,544,350,786	32.4%	-23.1%
2	Canada	\$ 1,748,327,061	12.5%	-23.2%
3	China (Mainland)	\$ 822,051,978	5.9%	-34.5%
4	United Kingdom	\$ 600,523,689	4.3%	-40.7%
5	Germany	\$ 586,642,226	4.2%	-39.1%
6	Japan	\$ 527,322,721	3.8%	-27.9%
7	Singapore	\$ 524,512,354	3.7%	-48.0%
8	France	\$ 493,697,952	3.5%	-18.8%
9	Malaysia	\$ 340,047,550	2.4%	-11.1%
10	Thailand	\$ 306,956,643	2.2%	-34.5%
Top 10 Markets		\$ 10,494,432,960	74.8%	-28.2%
Rest of the World		\$ 3,529,183,128	25.2%	-31.1%
Total Arizona Global Exports		\$ 14,023,616,088		

Source: WISERTrade

lion), machinery, except electrical (\$466 million), and electrical equipment (\$430 million).

Computer and electronic products has seen their share rise from 21 percent in 1997 to 34 percent in 2000 and then drop to 24 percent in 2009. The percent share in exports for the machinery and electrical equipment industries have both declined since 1997, with machinery slipping from 13% in 1997 to 10% in 2009 and electrical equipment falling from 11% to 9% over the past 12 years (Table 3).

Arizona Exports to Canada

Arizona's exports to Canada totaled \$1.7 billion dollars in 2009. Exports to Canada have seen a decrease between 2008 and 2009 of more than half a billion dollars or 23.2 percent (Graph 8). In spite of this sharp decrease, Arizona exports to Canada have in-

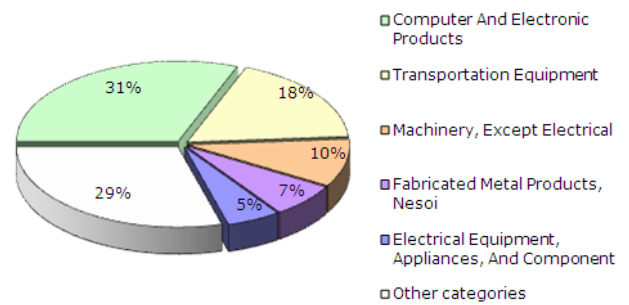
creased at a 5 percent average annual rate since 1997.

The top 3 export commodities in 2009 were computers and electronic products (26.8 percent share), transportation equipment (24.5 percent share), and agricultural products (15.5 percent share). Edible vegetables and certain roots and tubers (about \$194.9 million) and edible fruit and nuts; peel of citrus fruit or melons (\$72.8 million) are some of the top agricultural products exported to Canada in 2009.

Arizona Exports to China

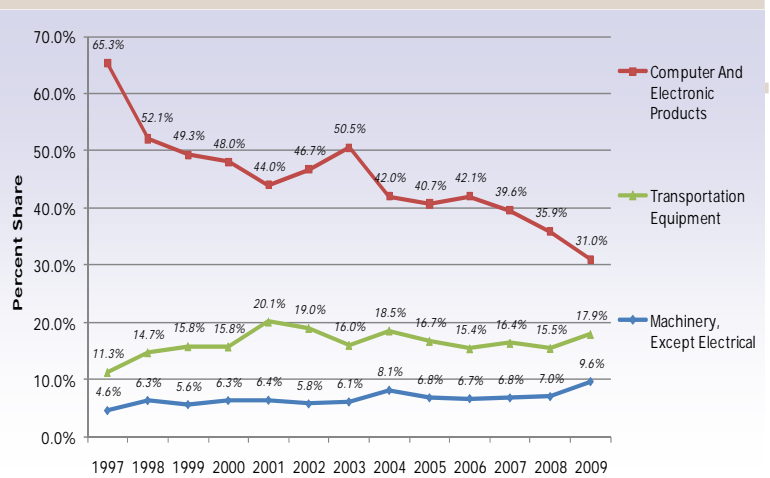
Arizona exports to China totaled to \$822.1 million dollars in 2009, amounting to a decline of 34 percent in export value since 2008 but an annual average increase of 25.2 percent since 1997. The largest increase was seen between 2000 and 2008 when China joined the World Trade Organization and became an

Graph 5: Arizona's Top Five Export Categories, 2009



Source: WISERTrade

Graph 6: Arizona's Top Three Export Categories' Share of Global Exports, 1997-2009



Source: WISERTrade

Table 2: Arizona's Export Commodities to the World by Product, Top10

NAICS Code	Export Commodities by NAICS	Millions of U.S. Dollars			Percent Share			annual avg. % chg 1997-2000
		1997	2000	2009	1997	2000	2009	
334	Computer and Electronic Products	\$ 9,020.3	\$ 6,883.6	\$ 4,341.6	65%	48%	31%	-4.3%
336	Transportation Equipment	\$ 1,561.0	\$ 2,257.9	\$ 2,511.1	11%	16%	18%	5.1%
333	Machinery, except Electrical	\$ 639.5	\$ 908.6	\$ 1,344.6	5%	6%	10%	9.2%
332	Fabricated Metal Products, Nesoi	\$ 336.6	\$ 748.2	\$ 953.8	2%	5%	7%	15.3%
335	Electrical Equipment, Appliances, and Component	\$ 366.9	\$ 673.5	\$ 752.6	3%	5%	5%	8.8%
111	Agricultural Products	\$ 353.4	\$ 316.4	\$ 684.7	3%	2%	5%	7.8%
325	Chemicals	\$ 136.9	\$ 240.1	\$ 506.2	1%	2%	4%	22.5%
339	Miscellaneous Manufactured Commodities	\$ 299.3	\$ 325.4	\$ 426.9	2%	2%	3%	3.6%
326	Plastics and Rubber Products	\$ 196.2	\$ 555.7	\$ 409.9	1%	4%	3%	9.1%
212	Minerals and Ores	\$ 48.6	\$ 53.9	\$ 392.6	0%	0%	3%	59.0%
	All Other Categories	\$ 861.6	\$ 1,370.3	\$ 1,699.5	6%	10%	12%	8.1%
	Total All Industries	\$ 13,820.2	\$ 14,333.7	\$ 14,023.6	100%	100%	100%	0.1%

Source: WISERTrade

Arizona's Economy

Tables 3-5: Arizona's Export Commodities to Mexico, Canada, and China, Top10 by Product

Table 3: Arizona Exports to Mexico		Millions of U.S. Dollars			Percent Share			annual avg.
NAICS Code	Export Commodities by NAICS	1997	2000	2009	1997	2000	2009	% chg 1997-2000
334	Computer and Electronic Products	\$ 454.2	\$ 1,572.4	\$ 1,093.1	20.9%	33.8%	24.1%	11.7%
333	Machinery, except Electrical	\$ 289.2	\$ 354.5	\$ 466.0	13.3%	7.6%	10.3%	5.1%
335	Electrical Equipment, Appliances, and Component	\$ 237.5	\$ 502.8	\$ 430.0	10.9%	10.8%	9.5%	6.8%
326	Plastics and Rubber Products	\$ 150.4	\$ 511.0	\$ 327.3	6.9%	11.0%	7.2%	9.8%
331	Primary Metal Manufacturing	\$ 112.5	\$ 226.8	\$ 280.5	5.2%	4.9%	6.2%	12.4%
332	Fabricated Metal Products, Nesoi	\$ 140.3	\$ 337.9	\$ 253.9	6.4%	7.3%	5.6%	6.7%
311	Food and Kindred Products	\$ 53.3	\$ 85.4	\$ 212.1	2.4%	1.8%	4.7%	24.9%
111	Agricultural Products	\$ 45.3	\$ 96.9	\$ 205.5	2.1%	2.1%	4.5%	29.4%
325	Chemicals	\$ 44.9	\$ 95.5	\$ 195.6	2.1%	2.1%	4.3%	27.9%
322	Paper	\$ 100.3	\$ 201.2	\$ 177.8	4.6%	4.3%	3.9%	6.4%
	Other Categories	\$ 550.0	\$ 667.2	\$ 902.4	25.3%	14.3%	19.9%	5.3%
	Total All Industries	\$ 2,177.9	\$ 4,651.7	\$ 4,544.4	100.0%	100.0%	100.0%	9.1%

Table 4: Arizona Exports to Canada		Millions of U.S. Dollars			Percent Share			annual avg.
NAICS Code	Export Commodities by NAICS	1997	2000	2009	1997	2000	2009	% chg 1997-2000
334	Computer And Electronic Products	\$ 488.5	\$ 724.8	\$ 467.7	44.6%	48.6%	26.8%	-0.4%
336	Transportation Equipment	\$ 195.2	\$ 263.8	\$ 428.8	17.8%	17.7%	24.5%	10.0%
111	Agricultural Products	\$ 81.1	\$ 84.1	\$ 270.5	7.4%	5.6%	15.5%	19.5%
325	Chemicals	\$ 24.2	\$ 53.2	\$ 128.5	2.2%	3.6%	7.4%	36.0%
333	Machinery, except Electrical	\$ 55.5	\$ 80.7	\$ 119.8	5.1%	5.4%	6.8%	9.7%
332	Fabricated Metal Products, Nesoi	\$ 77.7	\$ 80.9	\$ 72.4	7.1%	5.4%	4.1%	-0.6%
335	Electrical Equipment, Appliances, and Component	\$ 23.2	\$ 36.4	\$ 68.4	2.1%	2.4%	3.9%	16.2%
339	Miscellaneous Manufactured Commodities	\$ 21.3	\$ 30.9	\$ 60.9	1.9%	2.1%	3.5%	15.5%
990	Special Classification Provisions, Nesoi	\$ 20.8	\$ 27.2	\$ 18.1	1.9%	1.8%	1.0%	-1.1%
331	Primary Metal Manufacturing	\$ 31.3	\$ 9.9	\$ 17.5	2.9%	0.7%	1.0%	-3.7%
	Other Categories	\$ 77.5	\$ 98.9	\$ 95.7	7.1%	6.6%	5.5%	2.0%
	Total All Industries	\$ 1,096.2	\$ 1,490.8	\$ 1,748.3	100.0%	100.0%	100.0%	5.0%

Table 5: Arizona Exports to China		Millions of U.S. Dollars			Percent Share			annual avg.
NAICS Code	Export Commodities by NAICS	1997	2000	2009	1997	2000	2009	% chg 1997-2000
334	Computer And Electronic Products	\$ 79.3	\$ 57.7	\$ 416.7	38.8%	37.9%	50.7%	35.4%
212	Minerals And Ores	\$ -	\$ 0.2	\$ 109.1	0.0%	0.1%	13.3%	NA
333	Machinery, Except Electrical	\$ 7.0	\$ 9.5	\$ 68.7	3.4%	6.3%	8.4%	73.0%
111	Agricultural (Crop) Products	\$ 97.9	\$ 4.6	\$ 59.9	47.9%	3.0%	7.3%	-3.2%
336	Transportation Equipment	\$ 10.0	\$ 21.2	\$ 44.5	4.9%	13.9%	5.4%	28.6%
326	Plastics And Rubber Products	\$ 0.7	\$ 1.8	\$ 24.7	0.4%	1.2%	3.0%	277.2%
335	Electrical Equipment, Appliances, And Component	\$ 1.3	\$ 10.3	\$ 22.5	0.7%	6.8%	2.7%	132.2%
910	Waste And Scrap	\$ 2.0	\$ 5.4	\$ 21.1	1.0%	3.5%	2.6%	79.9%
325	Chemicals	\$ 0.6	\$ 0.7	\$ 10.2	0.3%	0.5%	1.2%	137.5%
332	Fabricated Metal Products, Nesoi	\$ 3.3	\$ 5.9	\$ 9.5	1.6%	3.9%	1.2%	15.5%
	Other categories	\$ 2.0	\$ 34.8	\$ 35.0	1.0%	22.9%	4.3%	140.4%
	Total All Industries	\$ 204.3	\$ 152.1	\$ 822.1	100.0%	100.0%	100.0%	25.2%

Source: WISERTrade

open market for U.S. goods. Exports from Arizona to China have grown at an annual average of 36.7 percent since 2000.

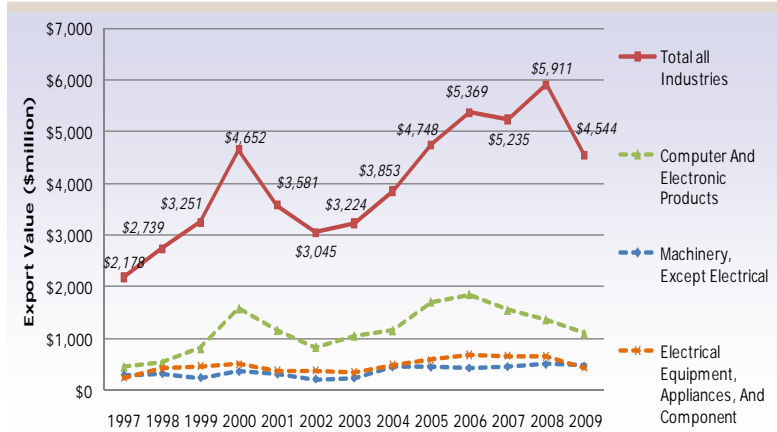
Commodities that are top exports to China include computer and electronic products (accounting for 50.7 percent of all 2009 exports to China), minerals and ores (13.3 percent share) and machinery, except electrical (8.4 percent share). China has proved to be Mexico's strong import competitor for computer and electronic products. The share of computer and electronic products exported to Mexico decreased from 34 percent in 2000 to 24 percent in 2009 while China's share grew from 37.9 percent in 2000 to 50.7 percent in 2009. Arizona exports of computer and electronic products to China more than doubled between 2005 and 2006, resulting in a 84 percent increase in Arizona's total export value to China in 2006 (Graph 9). This makes computer and electronic products the main component of Arizona's exports to China.

Arizona's export value of minerals and ores to China rose dramatically between 2008 and 2009 by 1,709.6 percent. Arizona, the largest producer of copper in the U.S. will continue to benefit from China's growing demand as the largest user of copper in the world.

Conclusion

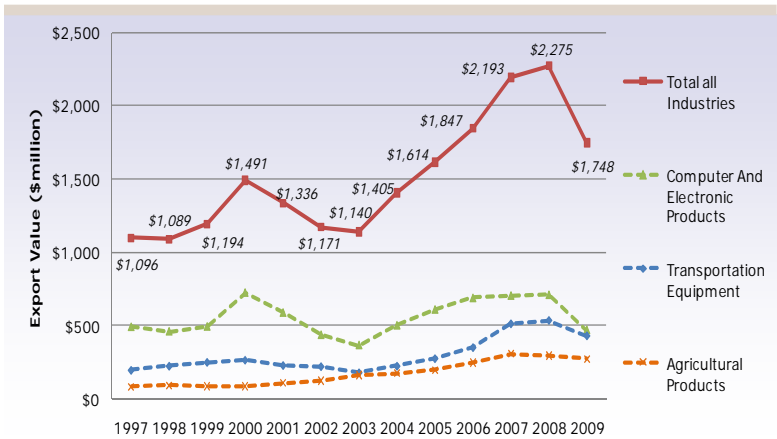
Arizona's exports have been profoundly impacted by the U.S. recession and declining demand in Mexico. As the U.S. and global economy recovers, we expect to see a strong recovery in Arizona's global exports. ■

Graph 7: Arizona's Exports to Mexico, by Export Value, 1997 to 2009



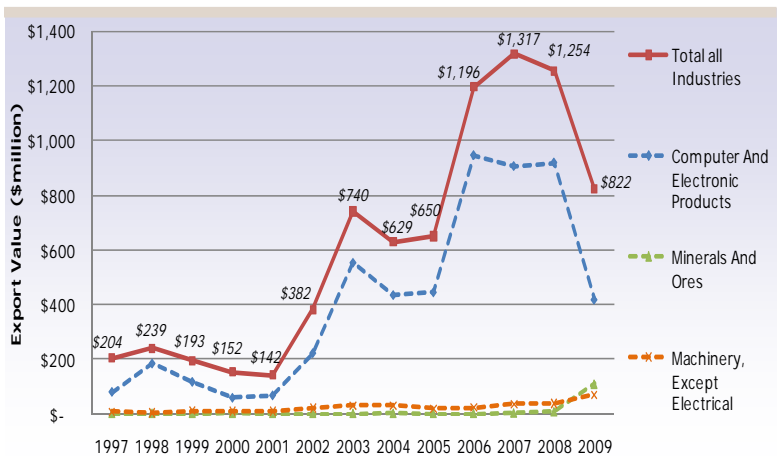
Source: WISERTrade

Graph 8: Arizona's Exports to Canada, by Export Value, 1997 to 2009



Source: WISERTrade

Graph 9: Arizona's Exports to China, by Export Value, 1997 to 2009



Source: WISERTrade

Arizona's Economy

Forecast Tables

Arizona	2009	2010	2011	2012	2013
INCOME					
Personal Income (\$mill)	217,075.7	221,100.6	230,364.0	245,289.1	263,238.4
% change	-2.7	1.9	4.2	6.5	7.3
Per capita Personal Income (\$)	32,911	33,100	33,823	35,214	36,870
% change	-4.2	0.6	2.2	4.1	4.7
SALES (\$millions)					
Retail Sales (current dollars)	70,129.9	74,601.3	81,835.7	89,354.9	95,783.0
% change	-10.3	6.4	9.7	9.2	7.2
Food Sales	11,599.4	11,837.7	12,454.7	13,081.9	13,815.2
% change	0.7	2.1	5.2	5.0	5.6
Retail Sales less Food	43,827.4	46,398.1	51,442.7	56,621.5	60,767.0
% change	-10.9	5.9	10.9	10.1	7.3
Restaurant and Bar Sales	8,884.2	9,204.8	10,033.4	10,980.7	11,889.7
% change	-5.3	3.6	9.0	9.4	8.3
Gasoline Sales	6,110.0	7,450.3	8,208.4	8,990.1	9,648.6
% change	-27.0	21.9	10.2	9.5	7.3
EMPLOYMENT (000s)					
Non Farm Employment	2,427.2	2,386.3	2,420.6	2,523.6	2,649.0
% change	-7.2	-1.7	1.4	4.3	5.0
Mining	11.0	10.2	10.2	10.3	10.4
% change	-18.6	-7.4	0.0	1.2	0.6
Construction	129.5	103.1	93.7	110.4	138.2
% change	-30.5	-20.3	-9.1	17.8	25.2
Manufacturing	154.0	152.8	157.3	163.3	168.2
% change	-11.0	-0.8	2.9	3.8	3.0
Trade, Transportation & Utilities	478.8	471.7	482.3	502.1	523.3
% change	-7.4	-1.5	2.2	4.1	4.2
Information	39.3	37.8	40.2	41.5	42.0
% change	-6.4	-3.9	6.5	3.1	1.3
Professional & Business Services	345.2	337.3	339.8	356.7	380.0
% change	-10.6	-2.3	0.7	5.0	6.5
Leisure & Hospitality	256.0	256.6	264.0	274.5	284.8
% change	-5.2	0.2	2.9	4.0	3.7
Government	422.7	414.1	409.2	413.3	422.6
% change	-2.2	-2.0	-1.2	1.0	2.2
OTHER INDICATORS					
Population (000s)	6,595.8	6,679.9	6,810.8	6,965.7	7,139.6
% change	1.5	1.3	2.0	2.3	2.5
Unemployment Rate, percent	9.1	7.7	6.9	6.3	6.2
Residential Permits (units)	14,425	20,063	36,796	51,320	63,073
% change	-42.5	39.1	83.4	39.5	22.9
Single family	12,939	18,611	33,356	45,907	54,943
% change	-27.2	43.8	79.2	37.6	19.7
Multi-family	1,485	1,452	3,440	5,413	8,130
% change	-79.7	-2.3	136.9	57.4	50.2
Gasoline Sales (mill of gals)	2,640.4	2,655.1	2,760.4	2,883.9	3,007.5
% change	-2.7	0.6	4.0	4.5	4.3
Civilian Nonag Wage Rate	45,296	46,231	47,439	48,613	49,979
% change	1.1	2.1	2.6	2.5	2.8

Phoenix-Mesa MSA	2009	2010	2011	2012	2013
INCOME					
Personal Income (\$mill)	217,075.7	221,100.6	230,364.0	245,289.1	263,238.4
% change	-2.7	1.9	4.2	6.5	7.3
Per capita Personal Income (\$)	32,911	33,100	33,823	35,214	36,870
% change	-4.2	0.6	2.2	4.1	4.7
SALES (\$millions)					
Retail Sales (current dollars)	70,129.9	74,601.3	81,835.7	89,354.9	95,783.0
% change	-10.3	6.4	9.7	9.2	7.2
Food Sales	11,599.4	11,837.7	12,454.7	13,081.9	13,815.2
% change	0.7	2.1	5.2	5.0	5.6
Retail Sales less Food	43,827.4	46,398.1	51,442.7	56,621.5	60,767.0
% change	-10.9	5.9	10.9	10.1	7.3
Restaurant and Bar Sales	8,884.2	9,204.8	10,033.4	10,980.7	11,889.7
% change	-5.3	3.6	9.0	9.4	8.3
Gasoline Sales	6,110.0	7,450.3	8,208.4	8,990.1	9,648.6
% change	-27.0	21.9	10.2	9.5	7.3
EMPLOYMENT (oos)					
Non Farm Employment	2,427.2	2,386.3	2,420.6	2,523.6	2,649.0
% change	-7.2	-1.7	1.4	4.3	5.0
Mining	11.0	10.2	10.2	10.3	10.4
% change	-18.6	-7.4	0.0	1.2	0.6
Construction	129.5	103.1	93.7	110.4	138.2
% change	-30.5	-20.3	-9.1	17.8	25.2
Manufacturing	154.0	152.8	157.3	163.3	168.2
% change	-11.0	-0.8	2.9	3.8	3.0
Trade, Transportation & Utilities	478.8	471.7	482.3	502.1	523.3
% change	-7.4	-1.5	2.2	4.1	4.2
Information	39.3	37.8	40.2	41.5	42.0
% change	-6.4	-3.9	6.5	3.1	1.3
Professional & Business Services	345.2	337.3	339.8	356.7	380.0
% change	-10.6	-2.3	0.7	5.0	6.5
Leisure & Hospitality	256.0	256.6	264.0	274.5	284.8
% change	-5.2	0.2	2.9	4.0	3.7
Government	422.7	414.1	409.2	413.3	422.6
% change	-2.2	-2.0	-1.2	1.0	2.2
OTHER INDICATORS					
Population (oos)	6,595.8	6,679.9	6,810.8	6,965.7	7,139.6
% change	1.5	1.3	2.0	2.3	2.5
Residential Permits (units)	9.1	7.7	6.9	6.3	6.2
% change	14,425	20,063	36,796	51,320	63,073
Single family	-42.5	39.1	83.4	39.5	22.9
% change	12,939	18,611	33,356	45,907	54,943
Multi-family	-27.2	43.8	79.2	37.6	19.7
% change	1,485	1,452	3,440	5,413	8,130
Gasoline Sales (mill of gals)	-79.7	-2.3	136.9	57.4	50.2
% change	2,640.4	2,655.1	2,760.4	2,883.9	3,007.5
Unleaded Gasoline Price, PHX (\$)	-2.7	0.6	4.0	4.5	4.3
% change	45,296	46,231	47,439	48,613	49,979
Aggregate Earnings Rate	1.1	2.1	2.6	2.5	2.8
% change	3.8	0.8	2.6	2.3	2.4

Arizona's Economy

Forecast Tables

Tucson MSA	2009	2010	2011	2012	2013
INCOME					
Personal Income (\$mill)	217,075.7	221,100.6	230,364.0	245,289.1	263,238.4
% change	-2.7	1.9	4.2	6.5	7.3
Per capita Personal Income (\$)	32,911	33,100	33,823	35,214	36,870
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% change	-18.6	-7.4	0.0	1.2	0.6
Construction	129.5	103.1	93.7	110.4	138.2
% change	-30.5	-20.3	-9.1	17.8	25.2
Manufacturing	154.0	152.8	157.3	163.3	168.2
% change	-11.0	-0.8	2.9	3.8	3.0
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% change	-10.6	-2.3	0.7	5.0	6.5
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% change	-2.2	-2.0	-1.2	1.0	2.2
OTHER INDICATORS					
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% change	14,425	20,063	36,796	51,320	63,073
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% change	12,939	18,611	33,356	45,907	54,943
Multi-family	-27.2	43.8	79.2	37.6	19.7
% change	1,485	1,452	3,440	5,413	8,130
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% change	2,640.4	2,655.1	2,760.4	2,883.9	3,007.5
Unleaded Gasoline Price, PHX (\$)	-2.7	0.6	4.0	4.5	4.3
% change	45,296	46,231	47,439	48,613	49,979
Aggregate Earnings Rate	1.1	2.1	2.6	2.5	2.8
% change	2.2	-1.1	1.8	1.9	2.0

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

Source: Economic and Business Research Center, Eller College of Management, The University of Arizona

* all numbers & analysis from EBR's November 2009 forecast (next forecast update: November, 2009).

SOURCES AND ABBREVIATIONS for the Arizona Economic Indicators:

ADES: Arizona Department of Economic Security

ADHS: Arizona Department of Health Services

ADOC: Arizona Department of Commerce

ADOR: Arizona Department of Revenue

ADOT: Arizona Department of Transportation

ARMLS: Arizona Regional Multiple Listing Service

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: U.S. Census Bureau, U.S. Department of Commerce

EBR: Economic & Business Research Center, The University of Arizona

NPS: National Park Service, U.S. Department of the Interior

PSHIA: Phoenix Sky Harbor International Airport

SAAR: Seasonally adjusted at annual rates

TAA: Tucson Airport Authority

TAR: Tucson Association of Realtors

U.S. Bankruptcy Court: District of Arizona

USCBP: U.S. Customs and Border Protection, U.S. Department of Homeland Security

Arizona's Economy

Arizona Economic Indicators

Arizona Monthly Data	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. average
Civilian Labor Force (000s), ADOC & EBR	3147.3	3145.6	3145.7	3128.4	3138.5	-0.1	0.6
Employment	2846.2	2848.4	2866.4	2852.4	2832.6	-1.7	-2.6
Unemployment	301.1	297.2	279.3	276	305.9	18.4	49.7
Unemployment Rate, Seas. Adj. (%)	9.4	9.3	9.3	9.3	9.2	15	48.3
Employees on Nonagricultural Payrolls (000s), ADOC & EBR							
Total	2392.1	2408	2423.1	2416.5	2366	-5.1	-7.2
Natural Resources and Mining	10.7	10.7	10.7	10.6	10.7	-15.1	-19.4
Construction	122.2	119.4	116.7	114.4	111	-24.6	-30.8
Durable Goods Manufacturing	118.1	117.9	117.8	116.8	114.5	-11.2	-12.6
Fabricated Metal Products	13.9	13.5	13.3	13	12.4	-19.5	-22.9
Computer and Electronic Prod.	36.2	36.1	35.9	35.6	35.4	-10.2	-10.2
Aerospace Products and Parts	29.7	29.7	29.8	29.8	29.8	-2.6	3
Non-Durable Goods Manufacturing	31.3	31.1	31.3	30.9	30.5	-8.4	-8.2
Wholesale Trade	97.7	98.8	100.6	102.5	102.8	-1.6	-6.6
Retail Trade	292.3	296.1	301.9	304.3	295.8	-3.4	-7.3
Utilities	12.4	12.4	12.4	12.3	12.3	-1.6	-2.3
Transportation and Warehousing	67.4	67.5	67.3	68.7	66.8	-7.5	-6.7
Information	38.3	38.6	38.5	37.8	37	-8	-6.7
Finance and Insurance	119.4	119.5	119.6	120	117.4	-3.1	-3.2
Real Estate, Rental, and Leasing	45.5	44.5	45.2	45.4	44.5	-5.9	-9.3
Professional and Business Services	337.6	343.9	345.9	346.2	333.1	-7	-10.2
Educational Services	49.9	51	52.6	52.2	50.5	7.2	5.3
Health Care and Social Assistance	280.5	283.8	285.6	285.5	283.6	2.2	2.1
Arts, Entertainment, and Recreation	32.3	34.2	34.7	34.7	33.3	1.2	-5.4
Accommodation	42.2	42	42.6	41.6	40.3	-9.8	-9.2
Food Svcs and Drinking Places	174.4	176.6	177.4	176.9	174.6	-2.9	-3.9
Other Services	93	91.5	92.1	90.4	90.1	-5.7	-6.6
Federal Government	56.9	57.1	56.4	56.1	56.3	2.2	4
State and Local Government	370	371.4	373.8	369.2	360.9	-3.7	-3.4
State and Local Government Education	200.1	202.3	205.2	201.9	194	-2.6	-2.7
Hours Worked Per Week, Manufacturing, ADOC & EBR	38.1	38.7	39.2	38.8	39	-1.3	-4.4
Average Hourly Earnings (\$) ADOC & EBR							
Construction	19.59	19.85	19.97	20.19	20.14	4.2	4.3
Manufacturing	17.04	17.05	17.26	17.51	17.42	1.7	3.8
Trade, Transportation, Utilities	15.54	15.73	15.58	15.29	15.69	1.7	4.7
Retail Trade	13.47	13.55	13.32	13.11	13.34	3.4	4.9
Wholesale Trade	21.08	21.60	21.66	21.29	21.88	1	5.3

Arizona monthly data continued next page...

April 2010—Spring Issue

Arizona - Monthly , continued...	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. average
Sales (\$oos), ADOR							
Aggregate Retail Sales	5,525,013	5,601,022	5,897,719	7,082,454	...	2.1	-10.3
Retail	3,371,660	3,398,850	3,656,308	4,793,991	...	-1.0	-10.8
Food, EBR	930,723	960,273	973,166	977,109	...	-1.4	0.6
Restaurants & Bars	686,674	708,876	720,817	742,924	...	-1.5	-5.6
Gasoline, EBR	535,956	533,023	547,428	568,430	561,846	37.4	-23.9
Gallons (oos) ADOT	212,344	220,540	212,395	223,510	214,592	-3.7	-2.9
Utilities	962,019	822,558	632,444	658,141	...	2.6	-2.0
Communications	224,676	243,316	221,974	170,828	...	-31.0	-19.9
Amusements	58,723	70,523	89,504	81,854	...	6.4	-9.0
Rentals - Personal Property	243,140	266,528	275,363	258,782	...	-13.4	-2.7
Contracting	821,544	800,175	798,690	790,388	...	-41.9	-38.7
Mining - Metal, Oil & Gas	544,079	106,077	113,322	112,007	...	724.4	-18.6
Hotel/Motel	135,667	161,277	155,039	134,255	...	-9.8	-16.6
New Housing Units Authorized, Census C-40							
Total Units	1,144	1,084	951	1,391	1,240	68.9	-34.1
Single Family Units	1,026	1,074	906	1,117	975	76.6	-18.7
2-4 Unit Structures	23	5	23	8	9	-35.7	-82.7
5-plus Unit Structures	95	5	22	266	256	52.4	-73.9
Bankruptcy Filings, U.S. Bankruptcy Court							
Total	3,323	3,342	2,888	3,076	2,493	45.4	74.6
Chapter 7	2,721	2,717	2,330	2,483	1,932	41.6	78.8
Chapter 11	53	50	59	71	56	51.4	51.7
Chapter 13	549	574	498	519	505	61.3	59.1
Arizona - Quarterly	08 IV	09 I	09 II	09 III	09 IV	% change vs. year ago for most recent:	
						quarter	4-QTR average
Demographics & Vital Statistics (oos, seas adj) ADHS & EBR							
Population	6535.5	6559.6	6583.7	6604.5	6622.6	1.3	1.5
Natural Increase	13.0	13.3	12.1	11.4	11.6	-10.9	-10.8
Births	24.1	23.8	23.3	22.7	23.0	-4.6	-6.6
Deaths	11.1	10.5	11.2	11.3	11.4	2.8	-1.5
Net Migration	11.1	10.8	12.0	6.0	7.2	-34.8	-42.3
Personal Income Derivation (\$mil, SAAR) BEA & EBR							
Total Personal Income	222,004	217,996	218,410	217,522	218,816	-1.4	-2.2
Earnings by Place of Work	158,027	153,507	151,988	151,141	151,632	-4.0	-4.8
Less: Contributions for Social Insurance	17,598	17,392	17,344	17,218	17,221	-2.1	-2.5
Plus: Adjustment for Residence	739	729	722	719	721	-2.5	-3.5
Plus: Dividends, Interest & Rents	42,770	41,024	39,555	39,158	39,262	-8.2	-7.4
Plus: Transfer Payments	38,066	40,128	43,489	43,722	44,423	16.7	14.8
Components of Earnings (\$mil, SAAR) BEA & EBR							
Wages and Salaries	115,939	111,801	110,739	110,037	110,196	-5.0	-5.6
Other Labor Income EBR	25,296	25,372	25,213	25,069	25,055	-1.0	-0.6
Proprietor's Income	16,793	15,970	15,803	15,994	...	-7.8	-7.7
Farm	106	-62	-3	-27	...	-116.3	-98.7
Nonfarm	16,687	16,032	15,806	16,020	...	-6.7	-6.2
Per Capita Personal Income (\$, SAAR) EBR	33,969	33,233	33,174	32,935	33,041	-2.7	-3.7
Average Wage Per Employee, Annual Rate (\$) EBR	44,652	44,118	44,704	45,207	...	2.4	1.9

Arizona's Economy

Travel and Tourism - Monthly	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. avg.
Visits to Parks & Other Recreational Areas, NPS & ASPB							
Northern Arizona	1,801,545	1,493,210	1,297,083	740,860	649,373	-6.6	0.3
Historical	135,023	125,287	122,750	49,345	50,570	-14.6	0.3
Scenic	625,415	500,574	329,214	238,236	208,241	-12.0	-3.0
Water Based Recreation	1,041,107	867,349	845,119	453,279	390,562	-2.2	2.3
Southern Arizona	129,828	177,713	192,585	187,463	272,863	-5.5	-6.3
Historical	23,634	28,664	29,058	38,801	50,205	13.1	-5.6
Scenic	72,583	113,121	136,274	135,609	201,633	-7.2	-9.6
Water Based Recreation	33,611	35,928	27,253	13,053	21,025	-21.9	9.5
International Border Crossings, USBCBP							
Passengers	1,379,295	1,235,625	1,275,366	1,542,421	1,388,681	-11.9	-10.9
Pedestrians	603,898	652,758	707,454	821,926	638,481	-8.8	-24.1
Vehicles	607,977	638,107	640,090	659,721	633,223	-6.3	-3.9
Inflation and Prices - Monthly	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. avg.
Consumer Price Index (1982-1984=100) BLS							
U.S. - All Urban	216.0	216.2	216.3	215.9	216.7	2.6	-0.1
U.S. - Wage Earners	211.3	211.5	212.0	211.7	212.6	3.3	-0.4
Inflation and Prices - Quarterly	08 IV	09 I	09 II	09 III	09 IV	% change vs. year ago for most recent:	
						quarter	4-QUAR avg.
Consumer Price index (1982-84=100) BLS							
Western Region (U.S.)	217.6	216.8	218.8	219.9	219.8	1.0	-0.4
U.S. - All Urban Consumers	213.1	212.0	214.3	215.7	216.2	1.4	-0.4
U.S. - Urban Wage Earners	208.1	206.5	209.2	211.0	211.8	1.8	-0.7
Price Indexes (2000=100) BEA							
Gross Domestic Product	109.2	109.7	109.7	109.8	109.9	0.7	1.2
Personal Consumption Expenditures	108.9	108.4	108.8	109.5	110.1	1.2	0.2



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Phoenix-Mesa MSA - Monthly	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent month	12-mo. average
Civilian Labor Force (ooos), ADOC & EBR	2,098.4	2,103.6	2,105.3	2,095.5	2,101.8	-0.5	0.0
Employment	1,910.3	1,916.9	1,929.6	1,921.7	1,908.7	-2.1	-3.2
Unemployment	188.1	186.7	175.7	173.8	193.1	19.2	54.9
Unemployment Rate, Seas. Adj. (%)	8.8	8.8	8.6	8.5	8.5	19.7	55.4
Employees on Nonagricultural Payrolls (ooos), ADOC & EBR							
Total	1,689.4	1,704.4	1,715.3	1,712.9	1,674.8	-5.5	-7.8
Natural Resources and Mining	2.8	2.9	2.9	2.9	2.9	-12.1	-20.2
Construction	90.8	88.7	86.6	84.8	82.6	-25.0	-31.0
Durable Goods	86.6	86.4	86.5	86.0	84.0	-12.4	-13.6
Computer and Electronic Prod.	33.0	32.9	32.9	32.8	32.7	-8.4	-10.0
Aerospace Products and Parts	16.8	16.7	16.7	16.6	16.6	-6.7	3.5
Non-Durable Goods	24.4	24.2	24.2	24.0	23.5	-7.8	-7.3
Wholesale Trade	82.3	83.2	84.7	86.4	86.7	0.2	-5.4
Retail Trade	204.8	208.2	211.9	213.5	208.4	-3.2	-7.7
Utilities	8.6	8.6	8.6	8.6	8.6	-1.1	-3.2
Transportation and Warehousing	52.4	52.2	52.4	53.9	52.3	-7.3	-7.5
Information	28.2	28.4	28.2	27.7	27.2	-8.4	-6.4
Finance and Insurance	102.8	102.7	102.6	103.0	101.1	-3.8	-3.8
Real Estate, Rental, and Leasing	34.9	34.0	34.5	34.7	33.2	-9.0	-10.0
Professional and Business Services	268.5	274.5	276.0	276.2	264.1	-7.6	-10.8
Educational Services	39.2	40.0	41.2	41.2	39.8	9.0	7.2
Health Care and Social Assistance	185.6	188.7	189.9	189.5	188.3	2.6	1.9
Arts, Entertainment, and Recreation	23.5	24.7	25.3	25.1	23.9	-2.8	-6.0
Accommodation	25.2	25.4	25.9	25.6	25.0	-12.6	-9.6
Food Svcs and Drinking Places	119.0	121.1	121.6	121.5	119.0	-4.6	-4.4
Other Services	67.9	66.7	67.3	66.2	66.0	-5.7	-6.6
Federal Government	22.7	23.0	22.7	22.5	22.9	0.0	1.7
State and Local Government	219.2	220.8	222.3	219.6	215.3	-3.2	-3.4
State and Local Government Education	117.6	119.5	120.7	119.1	115.2	-1.0	-2.3
Sales (\$ooos), ADOR							
Aggregate Retail Sales	3,650,654	3,739,411	3,943,158	4,770,841	...	-0.4	-12.7
Retail	2,303,095	2,345,108	2,523,580	3,316,416	...	-1.5	-11.3
Food, EBR	548,469	565,883	573,480	575,804	...	-14.1	-12.4
Restaurants & Bars	470,289	502,087	509,180	526,354	...	-0.7	-5.8
Gasoline, EBR	328,801	326,333	336,918	352,267	350,677	35.1	-26.4
Contracting	550,605	548,714	541,622	552,801	...	-41.3	-41.1
Hotel/Motel	67,729	94,489	94,168	84,711	...	-8.1	-19.8
New Housing Units Authorized, Census C-40							
Total Units	714	757	724	838	902	73.8	-38.7
Single Family Units	663	754	691	810	715	107.2	-14.8
2-4 Unit Structures	9	3	21	0	7	-41.7	-87.1
5-plus Unit Structures	42	0	12	28	180	11.1	-86.4
Housing Sales and Prices, ARMLS							
Total Sales (\$ooos)	1,383,759	1,381,032	1,307,571	1,359,769	915,969	7.2	6.7
Total Units	7,907	8,121	7,494	7,661	5,009	5.8	49.5
Average Price (\$)	175,004	170,057	174,482	177,492	182,865	1.4	-28.9
Phoenix Skyharbor International Airport, PSIA							
Total Passengers	2,838,459	3,189,323	3,072,834	3,238,717	...	2.1	-5.2
Total Aircraft Movements	35,977	37,809	36,862	38,514	...	-1.5	-9.0

Arizona's Economy

Phoenix-Mesa MSA - Quarterly ADHS & EBR	08 IV	09 I	09 II	09 III	09 IV	% change vs. year ago for most recent quarter 4-QTR avg.	
Demographics & Vital Statistics (000s, seas adj)							
Population	4,295.7	4,306.1	4,316.2	4,326.2	4,326.2	0.7	1.0
Natural Increase	10.6	10.4	10.2	10.0	9.8	-7.7	-7.6
Births	17.2	16.9	16.6	16.3	16.0	-6.8	-6.6
Deaths	6.6	6.5	6.4	6.3	6.3	-5.4	-4.9
Net Migration	0.3	0.0	-0.1	0.0	-9.8	-3740.4	-129.8
Personal Income by Source (\$mil, SAAR) EBR							
Total Personal Income	148,015	146,251	144,787	143,323	141,859	-4.2	-3.9
Earnings by Place of Work	114,462	112,481	110,787	109,093	107,399	-6.2	-5.8
Less: Contributions for Social Insurance	12,965	12,779	12,622	12,464	12,307	-5.1	-4.8
Plus: Adjustment for Residence	-199	-200	-202	-204	-206	-3.4	-3.5
Plus: Dividends, Interest & Rents	24,192	23,546	22,941	22,336	21,731	-10.2	-9.7
Plus: Transfer Payments	22,525	23,204	23,883	24,562	25,241	12.1	12.6
Per Capita Personal Income (\$, SAAR) EBR	34,456	33,964	33,545	33,129	32,791	-4.8	-4.9

Apache County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent month 12-mo. average	
Civilian Labor Force, ADOC & EBR	23,425	23,100	22,925	22,900	23,125	4.3	7.6
Employment	20,000	19,625	19,600	19,500	19,325	2.0	3.6
Unemployment	3,425	3,475	3,325	3,400	3,800	17.8	37.9
Unemployment Rate (%)	14.6	15.0	14.5	14.8	16.4	13.0	28.7
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	20,300	20,000	19,925	19,875	19,500	-0.6	-0.7
Total Private	7,400	7,350	7,250	7,150	7,050	-1.1	-1.2
Goods-Producing	675	675	625	600	550	-33.3	-26.5
Service-Providing	19,625	19,325	19,300	19,275	18,950	0.8	0.6
Trade, Transportation, and Utilities	2,100	2,100	2,050	2,025	2,050	5.1	1.1
Other Private Service-Providing	4,625	4,575	4,575	4,525	4,450	2.3	3.2
Government	12,900	12,650	12,675	12,725	12,450	-0.4	-0.4
Federal Government	3,500	3,450	3,475	3,500	3,475	5.3	4.4
State and Local Government	9,400	9,200	9,200	9,225	8,975	-2.4	-2.1
Sales (\$000s), ADOR							
Gross Retail	14,594	13,181	11,913	13,976	...	15.5	-12.7
Retail	7,462	6,331	5,971	7,757	...	-3.1	-5.9
Restaurants & Bars	1,172	987	743	595	...	-24.7	3.6
Gasoline, EBR	5,960	5,863	5,199	5,624	5,192	31.9	-20.3
Gallons (000s) ADOT	2,361	2,426	2,017	2,211	1,983	-7.6	2.4
Contracting	6,553	11,888	13,789	6,591	...	-15.2	-9.5
Hotel/Motel	1,443	1,105	619	625	...	-30.7	-10.9

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Tucson MSA - Monthly	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent	
						month	12-mo. average
Civilian Labor Force (ooos), ADOC & EBR	491.6	491.3	491.6	488.8	490.6	0.5	2.2
Employment	448.8	448.9	451.7	449.1	446.9	-1.0	-0.7
Unemployment	42.8	42.4	39.9	39.7	43.7	19.1	47.9
Unemployment Rate, Seas. Adj. (%)	8.5	8.5	8.2	8.2	8.2	17.1	45.4
Employees on Nonagricultural Payrolls (ooos), ADOC & EBR							
Total	359.5	360.9	362.7	362.1	354.6	-4.1	-5.3
Natural Resources and Mining	1.7	1.8	1.8	1.8	1.8	0.0	-9.5
Construction	16.0	15.7	15.2	14.9	14.4	-23.0	-27.6
Manufacturing	24.9	24.9	24.9	24.3	24.1	-6.2	-7.6
Aerospace Products and Parts	12.6	12.6	12.6	12.6	12.6	1.6	2.7
Wholesale Trade	8.4	8.4	8.4	8.5	8.3	-8.8	-11.8
Retail Trade	40.0	40.3	41.5	41.7	40.0	-5.2	-7.0
Transp., Warehousing, and Utilities	8.8	8.8	8.8	9.0	8.7	-6.5	-4.1
Information	4.6	4.6	4.6	4.6	4.5	-11.8	-9.4
Financial Activities	17.6	17.6	17.7	17.7	17.6	4.1	1.7
Professional and Business Services	46.7	47.0	47.2	47.6	46.6	-4.9	-7.9
Educational and Health Services	58.6	58.9	59.2	59.3	59.0	1.0	2.1
Arts, Entertainment, and Recreation	4.3	4.5	4.4	4.3	4.2	-6.7	-7.9
Accommodation	6.0	6.0	6.1	6.0	5.9	-10.6	-10.8
Food Svcs and Drinking Places	27.6	27.7	27.9	28.0	27.8	-0.7	-2.0
Other Services	14.5	14.6	14.6	14.4	14.1	-5.4	-6.2
Federal Government	11.9	12.0	12.0	11.9	12.1	6.1	8.0
State and Local Government	67.9	68.1	68.4	68.1	65.5	-4.0	-3.3
State and Local Government Education	43.0	43.2	44.2	44.0	41.5	-1.9	-1.6
Sales (\$ooos), ADOR							
Aggregate Retail Sales	816,394	823,248	874,708	1,100,562	...	5.7	-9.3
Retail	500,687	497,422	545,913	766,706	...	6.5	-7.9
Food, EBR	130,274	134,410	136,215	136,766	...	-12.8	-11.0
Restaurants & Bars	106,612	110,730	111,299	113,523	...	-1.9	-4.1
Gasoline, EBR	78,822	80,686	81,281	83,567	83,312	47.4	-17.4
Contracting	109,383	106,318	106,621	98,117	...	-46.0	-34.8
Hotel/Motel	16,661	21,989	27,733	19,081	...	-12.3	-11.9
New Housing Units Authorized, Census C-40							
Total Units	222	176	122	177	201	84.4	-26.1
Single Family Units	220	174	117	165	179	77.2	-20.8
2-5-plus Unit Structures	2	2	5	12	22	175.0	-68.2
Housing Sales and Prices, TAR							
Total Sales (\$ooos)	192,242	207,559	190,456	179,305	143,268	-5.5	-5.2
Total Units	979	1,063	1,011	886	712	6.8	11.1
Average Price (\$)	196,365	195,258	188,384	202,376	201,219	-11.5	-13.9
Tucson International Airport, TAA							
Total Passengers	268,638	316,069	303,842	304,875	291,292	0.9	-12.6
Total Aircraft Movements	12,847	15,256	13,779	13,835	13,865	-22.0	-15.6

Arizona's Economy

Tucson MSA - Quarterly	08 IV	09 I	09 II	09 III	09 IV	% change vs. year ago for most recent	
						quarter	4 -QTR avg.
Demographics & Vital Statistics (000s, seas adj)							
ADHS & EBR							
Population	1014.2	1015.8	1017.4	1018.9	1018.9	0.5	0.7
Natural Increase	1.4	1.4	1.4	1.4	1.3	-2.8	-3.5
Births	3.4	3.4	3.3	3.3	3.3	-3.6	-3.7
Deaths	2.0	2.0	2.0	1.9	1.9	-4.2	-3.8
Net Migration	0.3	0.2	0.2	0.2	-1.3	-516.4	-114.2
Personal Income by Source (\$mil, SAAR) EBR							
Total Personal Income	32,542	32,388	32,278	32,168	32,059	-1.5	-1.3
Earnings by Place of Work	20,646	20,368	20,128	19,889	19,649	-4.8	-4.6
Less: Contributions for Social Insurance	2,408	2,385	2,366	2,347	2,328	-3.3	-3.1
Plus: Adjustment for Residence	179	177	176	174	173	-3.4	-3.5
Plus: Dividends, Interest & Rents	7,149	7,008	6,882	6,755	6,629	-7.3	-6.9
Plus: Transfer Payments	6,977	7,220	7,459	7,698	7,936	13.7	14.4
Per Capita Personal Income (\$, SAAR) EBR	32,088	31,884	31,727	31,571	31,464	-1.9	-2.0

Cochise County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent	
						month	12-mo. average
Civilian Labor Force, ADOC & EBR							
Employment	63,900	63,525	63,400	62,975	63,700	2.8	4.1
Unemployment	59,075	58,825	58,900	58,450	58,575	1.8	2.3
Unemployment Rate (%)	4,825	4,700	4,500	4,525	5,125	15.8	34.1
	7.6	7.4	7.1	7.2	8.0	12.6	29.0
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	37,475	37,625	37,550	37,325	37,125	-1.2	-2.4
Total Private	24,975	25,000	24,950	24,825	24,600	-2.7	-4.1
Goods-Producing	2,350	2,300	2,250	2,175	2,100	-11.6	-19.0
Mining and Construction	1,625	1,600	1,575	1,550	1,500	-11.8	-20.5
Manufacturing	725	700	675	625	600	-11.1	-15.2
Service-Providing	35,125	35,325	35,300	35,150	35,025	-0.5	-1.1
Trade, Transportation, and Utilities	6,175	6,250	6,275	6,375	6,175	-2.8	-6.6
Information	675	675	650	650	650	8.3	11.0
Financial Activities	975	975	1,000	975	975	2.6	-9.9
Professional and Business Services	5,675	5,675	5,650	5,550	5,600	-4.7	1.4
Educational and Health Services	4,350	4,325	4,350	4,375	4,400	3.5	2.0
Leisure and Hospitality	3,875	3,925	3,925	3,850	3,850	-3.1	-4.6
Other Services	900	875	850	875	850	-5.6	-5.5
Government	12,500	12,625	12,600	12,500	12,525	1.8	1.2
Federal Government	5,225	5,275	5,300	5,275	5,275	4.5	5.2
State and Local Government	7,275	7,350	7,300	7,225	7,250	0.0	-1.5
Sales (\$000), ADOR							
Gross Retail	76,260	78,930	86,171	100,680	...	3.0	-7.2
Retail	55,774	56,513	64,406	77,288	...	-3.0	-3.4
Restaurants & Bars	9,498	11,433	9,894	10,347	...	-4.2	-0.1
Gasoline, EBR	10,988	10,984	11,870	13,045	12,891	51.8	-25.2
Gallons (000s) ADOT	4,353	4,545	4,605	5,129	4,924	6.4	-3.7
Contracting	22,902	13,143	23,433	25,282	...	0.3	-20.2
Hotel/Motel	3,380	3,835	3,254	2,765	...	-42.6	-9.3
New Housing Units Authorized, Census C-40							
Total Units	28	33	19	125	12	50.0	23.5
Single Family Units	28	33	19	29	12	50.0	-7.4

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Coconino County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. average
Civilian Labor Force, ADOC & EBR	76,900	76,200	76,100	75,800	76,700	4.4	2.5
Employment	70,900	70,200	70,100	69,500	69,600	2.8	0.2
Unemployment	6,000	6,000	6,000	6,300	7,100	22.4	42.5
Unemployment Rate (%)	7.8	7.9	7.9	8.3	9.3	17.3	39.2
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	62,900	62,600	62,200	62,100	61,200	-0.5	-4.3
Total Private	42,900	43,000	42,800	42,900	42,200	4.2	-4.6
Goods-Producing	5,700	5,700	5,700	5,600	5,500	-11.3	-14.0
Mining and Construction	2,000	2,000	2,000	1,900	1,900	-20.8	-29.5
Manufacturing	3,700	3,700	3,700	3,700	3,600	-5.3	-1.8
Service-Providing	57,200	56,900	56,500	56,500	55,700	0.7	-3.2
Trade, Transportation, and Utilities	9,800	9,800	9,900	10,100	9,800	5.4	-2.3
Information	400	400	400	400	300	-25.0	-2.1
Financial Activities	1,400	1,400	1,400	1,400	1,400	0.0	-15.6
Professional and Business Services	2,700	2,700	2,700	2,700	2,700	0.0	-11.9
Educational and Health Services	7,800	7,900	7,900	8,000	7,900	1.3	3.4
Leisure and Hospitality	13,100	13,100	12,900	12,800	12,700	17.6	-2.8
Other Services	2,000	2,000	1,900	1,900	1,900	0.0	-4.9
Government	20,000	19,600	19,400	19,200	19,000	-9.5	-3.9
Federal Government	3,200	3,000	2,800	2,800	2,700	0.0	4.9
State and Local Government	16,800	16,600	16,600	16,400	16,300	-10.9	-5.3
Sales (\$oos), ADOR							
Gross Retail	139,268	124,338	111,125	132,726	...	5.0	-8.6
Retail	88,193	78,731	72,569	93,171	...	1.5	-5.3
Restaurants & Bars	30,412	26,075	20,788	21,945	...	-7.1	-7.5
Gasoline, EBR	20,663	19,532	17,767	17,610	16,033	27.7	-18.5
Gallons (oos) ADOT	8,187	8,081	6,893	6,924	6,124	-10.5	4.8
Contracting	26,429	26,144	18,660	17,319	...	-45.0	-32.6
Hotel/Motel	25,451	19,755	11,415	11,910	...	-8.7	-6.9
New Housing Units Authorized, Census C-40							
Total Units	13	16	10	6	57	1040.0	93.4
Single Family Units	13	16	10	6	1	-80.0	-53.9

Arizona's Economy

Gila County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. average
Civilian Labor Force, ADOC & EBR	23,675	22,975	23,200	23,025	23,200	1.1	3.5
Employment	21,175	20,500	20,850	20,625	20,475	-1.3	-1.0
Unemployment	2,500	2,475	2,350	2,400	2,725	23.9	67.7
Unemployment Rate (%)	10.6	10.8	10.1	10.4	11.7	22.5	62.6
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	14,150	13,775	13,975	13,850	13,650	-4.4	-5.7
Total Private	9,025	8,825	8,825	8,750	8,625	-6.3	-7.7
Goods-Producing	2,325	2,275	2,250	2,225	2,175	-13.9	-15.5
Service-Providing	11,825	11,500	11,725	11,625	11,475	-2.3	-3.4
Trade, Transportation, and Utilities	2,275	2,250	2,250	2,275	2,150	-9.5	-0.4
Other Private Service-Providing	4,425	4,300	4,325	4,250	4,300	0.0	-6.6
Government	5,125	4,950	5,150	5,100	5,025	-1.0	-1.9
Federal Government	550	500	475	450	450	5.9	3.0
State and Local Government	4,575	4,450	4,675	4,650	4,575	-1.6	-2.4
Sales (\$oos), ADOR							
Gross Retail	33,377	30,836	29,950	33,609	...	1.9	-13.8
Retail	22,242	20,074	20,268	23,672	...	-7.1	-11.6
Restaurants & Bars	4,630	4,485	3,633	4,334	...	-2.5	-1.8
Gasoline, EBR	6,504	6,276	6,050	5,603	5,321	46.1	-23.9
Gallons (oos) ADOT	2,577	2,597	2,347	2,203	2,032	2.4	-0.4
Contracting	6,063	6,901	4,372	5,274	...	-38.9	-32.4
Hotel/Motel	868	826	624	632	...	-15.9	-8.1

Graham County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. average
Civilian Labor Force, ADOC & EBR	15,000	14,950	14,850	14,800	14,650	-9.6	-7.2
Employment	12,900	12,925	12,875	12,800	12,375	-13.3	-14.3
Unemployment	2,100	2,025	1,975	2,000	2,275	18.2	82.2
Unemployment Rate (%)	14.0	13.5	13.3	13.5	15.5	30.7	96.9
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	8,125	8,300	8,250	8,225	7,775	-6.6	-9.2
Total Private	5,250	5,250	5,150	5,150	5,050	-10.6	-13.6
Goods-Producing	1,025	1,025	1,000	950	925	-22.9	-28.0
Service-Providing	7,100	7,275	7,250	7,275	6,850	-3.9	-5.7
Trade, Transportation, and Utilities	1,400	1,400	1,425	1,475	1,375	-8.3	-10.6
Other Private Service-Providing	2,825	2,825	2,725	2,725	2,750	-6.8	-8.4
Government	2,875	3,050	3,100	3,075	2,725	1.9	0.0
Federal Government	425	425	425	425	425	6.3	3.6
State and Local Government	2,450	2,625	2,675	2,650	2,300	1.1	-0.6
Sales (\$oos), ADOR							
Gross Retail	18,423	22,524	17,080	22,413	...	-4.6	-23.2
Retail	14,033	18,104	12,841	17,546	...	-13.2	-25.5
Restaurants & Bars	1,738	1,899	1,669	2,123	...	5.0	-11.6
Gasoline, EBR	2,651	2,521	2,571	2,743	2,871	91.1	-8.7
Gallons (oos) ADOT	1,050	1,043	997	1,079	1,097	33.9	15.5
Contracting	2,859	2,558	2,784	2,441	...	-49.5	-50.0

April 2010–Spring Issue

Greenlee County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. average
Civilian Labor Force, ADOC & EBR	4,525	4,450	4,225	4,150	3,975	-12.2	-1.9
Employment	3,600	3,600	3,575	3,575	3,450	-13.2	-14.2
Unemployment	925	850	650	575	525	-4.5	200.8
Unemployment Rate (%)	20.4	19.1	15.4	13.9	13.2	8.7	206.6
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	3,125	3,100	3,075	3,025	3,050	-35.4	-37.1
Total Private	2,525	2,525	2,525	2,500	2,500	-40.5	-41.5
Goods-Producing	2,025	2,025	2,025	2,025	2,025	-43.8	-44.8
Service-Providing	1,100	1,075	1,050	1,000	1,025	-8.9	-10.9
Trade, Transportation, and Utilities	225	200	225	200	200	-20.0	-18.9
Other Private Service-Providing	275	300	275	275	275	-21.4	-22.9
Government	600	575	550	525	550	4.8	1.2
Federal Government	50	25	25	25	25	0.0	6.7
State and Local Government	550	550	525	500	525	5.0	0.8
Sales (\$oos), ADOR							
Gross Retail	540	9,020	8,584	8,814	...	-26.4	-58.7
Retail	0	8,070	7,703	7,981	...	-28.3	-60.0
Restaurants & Bars	0	354	311	281	...	-36.4	-32.2
Gasoline, EBR	540	596	569	552	540	25.5	-47.6
Gallons (oos) ADOT	214	247	221	217	206	-12.1	-32.2
Contracting	0	711	457	754	...	-89.0	-65.2
Hotel/Motel	427	530	335	307	...	-19.0	-36.7

La Paz County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent:	
						month	12-mo. average
Civilian Labor Force, ADOC & EBR	7,950	7,750	7,850	8,000	8,000	4.9	3.2
Employment	7,250	7,050	7,175	7,300	7,200	4.3	1.4
Unemployment	700	700	675	700	800	10.3	24.6
Unemployment Rate (%)	8.8	9.0	8.6	8.8	10.0	5.2	20.9
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	4,950	4,900	4,975	5,000	5,050	2.0	-3.7
Total Private	2,575	2,550	2,625	2,650	2,725	2.8	-3.2
Goods-Producing	175	175	175	200	200	-27.3	-28.9
Service-Providing	4,775	4,725	4,800	4,800	4,850	3.7	-2.2
Trade, Transportation, and Utilities	1,250	1,225	1,225	1,250	1,250	6.4	0.2
Other Private Service-Providing	1,150	1,150	1,225	1,200	1,275	6.3	-0.2
Government	2,375	2,350	2,350	2,350	2,325	1.1	-4.3
Federal Government	325	325	325	325	325	0.0	-0.6
State and Local Government	2,050	2,025	2,025	2,025	2,000	1.3	-4.9
Sales (\$oos), ADOR							
Gross Retail	14,907	15,279	19,158	21,630	...	15.1	-14.5
Retail	7,410	7,510	9,969	11,866	...	-1.5	-7.0
Restaurants & Bars	1,788	1,932	2,053	2,046	...	-13.7	1.2
Gasoline, EBR	5,709	5,837	7,137	7,718	7,978	44.2	-22.4
Gallons (oos) ADOT	2,262	2,415	2,769	3,035	3,047	1.1	-1.4
Contracting	327	2,160	1,756	2,224	...	-11.7	-22.0
	587	458	359	454	...	5.2	1.3

Arizona's Economy

Mohave County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent month 12-mo. average	
Civilian Labor Force, ADOC & EBR	92,500	92,000	91,900	91,200	92,300	0.3	-0.9
Employment	82,800	82,400	83,000	82,000	81,900	0.0	-3.8
Unemployment	9,700	9,600	8,900	9,200	10,400	3.0	34.0
Unemployment Rate (%)	10.5	10.4	9.7	10.1	11.3	2.6	35.2
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	46,600	46,800	47,100	46,500	45,900	-2.5	-8.2
Total Private	38,200	38,400	38,400	38,300	37,700	-3.1	-9.3
Goods-Producing	5,700	5,600	5,600	5,500	5,500	-12.7	-27.4
Mining and Construction	2,900	2,800	2,800	2,700	2,700	-18.2	-34.8
Manufacturing	2,800	2,800	2,800	2,800	2,800	-6.7	-17.7
Service-Providing	40,900	41,200	41,500	41,000	40,400	-1.0	-4.6
Trade, Transportation, and Utilities	10,600	10,700	10,800	10,900	10,600	-2.8	-8.5
Information	900	900	800	800	800	-11.1	-2.8
Financial Activities	1,700	1,700	1,700	1,700	1,700	0.0	-18.2
Professional and Business Services	3,200	3,300	3,300	3,300	3,200	-3.0	-6.0
Educational and Health Services	7,800	7,900	7,900	8,000	7,900	2.6	1.8
Leisure and Hospitality	6,100	6,100	6,100	6,000	5,900	1.7	-1.1
Other Services	2,200	2,200	2,200	2,100	2,100	-8.7	-7.9
Government	8,400	8,400	8,700	8,200	8,200	0.0	-2.7
Federal Government	500	500	500	500	500	0.0	5.0
State and Local Government	7,900	7,900	8,200	7,700	7,700	0.0	-3.2
Sales (\$oos), ADOR							
Gross Retail	129,284	127,227	132,122	151,792	...	2.8	-11.3
Retail	92,372	90,911	94,542	114,587	...	-4.2	-8.8
Restaurants & Bars	14,867	15,439	15,862	15,371	...	2.7	-5.4
Gasoline, EBR	22,044	20,877	21,717	21,834	21,601	42.2	-20.3
Gallons (oos) ADOT	8,734	8,638	8,426	8,585	8,250	-0.4	2.6
Contracting	29,077	18,147	25,068	23,515	...	-25.7	-16.6
Hotel/Motel	3,559	3,377	2,450	2,482	...	6.5	-7.8
New Housing Units Authorized, Census C-40							
Total Units	12	14	18	34	17	0.0	-52.2
Single Family Units	12	14	18	28	17	0.0	-41.7

April 2010–Spring Issue

Navajo County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent month 12-mo. average	
Civilian Labor Force, ADOC & EBR	41,850	41,175	40,975	40,800	40,900	1.3	4.1
Employment	36,000	35,250	35,175	34,925	34,400	-0.7	-0.6
Unemployment	5,850	5,925	5,800	5,875	6,500	13.5	45.8
Unemployment Rate (%)	14.0	14.4	14.2	14.4	15.9	12.1	40.4
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	27,775	27,325	27,225	27,050	26,425	-4.1	-5.5
Total Private	17,525	17,150	17,050	16,825	16,300	-2.8	-7.1
Goods-Producing	2,075	1,950	1,800	1,675	1,550	-30.3	-29.8
Mining and Construction	1,525	1,425	1,325	1,225	1,100	-31.3	-30.4
Manufacturing	550	525	475	450	450	-28.0	-28.2
Service-Providing	25,700	25,375	25,425	25,375	24,875	-1.8	-2.9
Trade, Transportation, and Utilities	5,350	5,250	5,325	5,400	5,125	-1.0	-3.3
Information	1,075	1,075	1,075	1,075	1,075	2.4	6.2
Financial Activities	450	450	450	450	450	-10.0	-13.0
Professional and Business Services	1,025	1,000	1,000	975	950	-5.0	-14.2
Educational and Health Services	3,550	3,600	3,600	3,625	3,600	4.3	3.3
Leisure and Hospitality	3,225	3,075	3,050	2,900	2,850	8.6	-5.0
Other Services	775	750	750	725	700	-6.7	-8.4
Government	10,250	10,175	10,175	10,225	10,125	-6.0	-2.8
Federal Government	1,800	1,750	1,700	1,725	1,625	3.2	3.2
State and Local Government	8,450	8,425	8,475	8,500	8,500	-7.6	-3.9
Sales (\$oos), ADOR							
Gross Retail	85,183	76,698	75,684	82,196	...	0.3	-13.7
Retail	64,883	57,410	58,009	64,156	...	-5.0	-11.4
Restaurants & Bars	7,908	6,948	5,860	5,954	...	-12.3	-6.8
Gasoline, EBR	12,392	12,341	11,815	12,086	11,059	25.5	-24.2
Gallons (oos) ADOT	4,910	5,106	4,584	4,752	4,224	-12.0	-2.4
Contracting	12,003	11,839	14,181	7,807	...	-33.1	-31.5
Hotel/Motel	3,399	2,502	1,641	1,913	...	-6.2	-19.8
New Housing Units Authorized, Census C-40							
Total Units	1	12	4	6	3	-40.0	-65.9
Single Family Units	1	12	4	6	3	-40.0	-65.9

Arizona's Economy

Santa Cruz County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent	
						month	12-mo. average
Civilian Labor Force, ADOC & EBR	18,500	18,525	18,200	17,900	17,925	-3.0	2.1
Employment	15,275	15,300	15,450	15,300	15,175	-6.3	-2.3
Unemployment	3,225	3,225	2,750	2,600	2,750	20.9	38.4
Unemployment Rate (%)	17.4	17.4	15.1	14.5	15.3	24.6	36.1
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	12,400	12,550	12,625	12,525	12,325	-10.0	-7.4
Total Private	8,500	8,650	8,725	8,650	8,500	-13.3	-10.8
Goods-Producing	775	800	750	750	775	-20.5	-20.3
Service-Providing	11,625	11,750	11,875	11,775	11,550	-9.2	-6.4
Trade, Transportation, and Utilities	4,725	4,900	5,000	5,000	4,875	-16.3	-8.9
Other Private Service-Providing	3,000	2,950	2,975	2,900	2,850	-5.0	-11.3
Government	3,900	3,900	3,900	3,875	3,825	-1.9	1.7
Federal Government	1,575	1,575	1,575	1,550	1,550	1.6	5.6
State and Local Government	2,325	2,325	2,325	2,325	2,275	-4.2	-0.7
Sales (\$oos), ADOR							
Gross Retail	36,466	29,705	35,614	44,746	...	-7.7	-15.4
Retail	28,950	22,028	27,930	36,404	...	-11.6	-16.1
Restaurants & Bars	3,128	3,367	3,109	2,710	...	-28.0	-11.5
Gasoline, EBR	4,388	4,310	4,575	5,632	4,919	36.3	-8.8
Gallons (oos) ADOT	1,738	1,783	1,775	2,215	1,879	-4.5	13.1
Contracting	4,675	4,393	5,390	5,117	...	-68.6	-45.1
Hotel/Motel	825	862	1,048	1,131	...	4.9	-31.5
New Housing Units Authorized, Census C-40							
Total Units	4	5	3	6	7	16.7	-52.5
Single Family Units	4	5	3	6	7	16.7	-51.6

April 2010–Spring Issue

Yavapai County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent	
						month	12-mo. average
Civilian Labor Force, ADOC & EBR	99,900	99,500	99,300	98,300	98,900	1.1	0.7
Employment	90,200	89,900	90,200	89,200	88,500	-0.1	-2.9
Unemployment	9,700	9,600	9,100	9,100	10,400	13.0	54.4
Unemployment Rate (%)	9.7	9.6	9.2	9.3	10.5	11.8	53.6
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	56,500	56,400	56,600	56,100	54,900	-4.2	-8.0
Total Private	45,100	44,800	45,100	45,000	43,900	-4.6	-9.0
Goods-Producing	7,800	7,700	7,600	7,400	7,200	-15.3	-22.6
Mining and Construction	5,200	5,100	5,000	4,900	4,700	-17.5	-25.6
Manufacturing	2,600	2,600	2,600	2,500	2,500	-10.7	-16.0
Service-Providing	48,700	48,700	49,000	48,700	47,700	-2.3	-5.2
Trade, Transportation, and Utilities	11,600	11,600	11,800	11,900	11,600	-1.7	-6.2
Information	500	500	500	500	500	-16.7	-15.3
Financial Activities	2,000	1,900	1,900	2,000	1,900	-5.0	-13.5
Professional and Business Services	3,400	3,400	3,500	3,400	3,300	-13.2	-12.3
Educational and Health Services	10,500	10,600	10,700	10,700	10,500	1.9	1.3
Leisure and Hospitality	7,200	7,100	7,100	7,100	6,900	-1.4	-7.7
Other Services	2,100	2,000	2,000	2,000	2,000	0.0	-2.0
Government	11,400	11,600	11,500	11,100	11,000	-2.7	-4.1
Federal Government	1,400	1,400	1,400	1,300	1,300	-7.1	5.6
State and Local Government	10,000	10,200	10,100	9,800	9,700	-2.0	-5.3
Sales (\$000s), ADOR							
Gross Retail	140,350	138,115	141,811	160,647	...	-2.4	-13.0
Retail	100,355	98,050	102,820	122,400	...	-8.4	-12.5
Restaurants & Bars	21,144	21,607	20,072	19,037	...	-4.9	-6.2
Gasoline, EBR	18,852	18,458	18,920	19,210	18,478	49.8	-18.5
Gallons (000s) ADOT	7,469	7,637	7,341	7,553	7,058	5.0	3.7
Contracting	25,897	25,989	22,868	25,094	...	-45.2	-43.4
Hotel/Motel	7,710	8,251	6,795	4,872	...	-10.7	-17.5
New Housing Units Authorized, Census C-40							
Total Units	40	42	26	151	16	-36.0	-31.5
Single Family Units	35	37	19	19	16	-36.0	-39.4

Arizona's Economy

Yuma County	Sept 09	Oct 09	Nov 09	Dec 09	Jan 10	% change vs. year ago for most recent month 12-mo. average	
Civilian Labor Force, ADOC & EBR	89,300	86,600	86,000	84,200	82,700	-1.3	2.7
Employment	67,900	67,000	68,300	68,400	66,100	-5.7	-1.8
Unemployment	21,400	19,600	17,700	15,800	16,600	21.2	22.8
Unemployment Rate (%)	24.0	22.6	20.6	18.8	20.1	22.8	20.1
Employees on Nonagricultural Payrolls, ADOC & EBR							
Total	48,800	48,900	49,800	49,800	48,500	-9.2	-7.0
Total Private	34,000	34,000	35,000	35,100	34,400	-11.8	-9.2
Goods-Producing	4,400	4,300	4,600	4,500	4,500	-23.7	-25.0
Mining and Construction	2,900	2,800	2,800	2,700	2,700	-25.0	-26.3
Manufacturing	1,500	1,500	1,800	1,800	1,800	-21.7	-22.7
Service-Providing	44,400	44,600	45,200	45,300	44,000	-7.4	-4.7
Trade, Transportation, and Utilities	9,200	9,300	9,500	9,700	9,300	-17.7	-11.2
Information	1,600	1,600	1,600	1,600	1,600	0.0	-4.0
Financial Activities	1,600	1,600	1,600	1,600	1,600	0.0	-0.5
Professional and Business Services	4,300	4,300	4,400	4,400	4,300	-6.5	-7.6
Educational and Health Services	6,500	6,500	6,700	6,700	6,600	0.0	1.4
Leisure and Hospitality	4,800	4,800	4,900	4,900	4,800	-14.3	-5.9
Other Services	1,600	1,600	1,700	1,700	1,700	-5.6	-7.3
Government	14,800	14,900	14,800	14,700	14,100	-2.1	-1.2
Federal Government	3,800	3,700	3,700	3,700	3,700	2.8	4.7
State and Local Government	11,000	11,200	11,100	11,000	10,400	-3.7	-3.1
Sales (\$oos), ADOR							
Gross Retail	117,332	112,529	147,169	173,284	...	-1.2	-12.5
Retail	86,203	92,588	109,786	134,040	...	-6.2	-9.9
Restaurants & Bars	13,487	1,533	16,343	18,305	...	1.7	-7.6
Gasoline, EBR	17,641	18,408	21,040	20,939	20,975	26.4	-22.9
Gallons (oos) ADOT	6,989	7,617	8,163	8,233	8,011	-11.4	-2.8
Contracting	24,772	21,271	17,688	18,053	...	-60.2	-28.5
Hotel/Motel	3,628	3,299	4,599	3,372	...	-7.8	-6.9
New Housing Units Authorized, Census C-40							
Total Units	107	26	21	45	23	-41.0	0.7
Single Family Units	47	26	21	45	23	-41.0	-8.2

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