

ECONOMIC INDICATORS

Jobs and Earnings Trends in Ohio Counties Third Quarter 2009 Update

**Ohio Loses 587,743 Jobs during 2000s Recession through Late 2009; 10.9% of Ohio Jobs Gone
A Catastrophic 33.7% of Ohio's High Wage Manufacturing Jobs Vanish in Eight Years
\$22.3 Billion in Annual Ohio Paycheck Earnings Disappear
33 Ohio Counties Lose More than One-Seventh of Their Jobs
All 88 Ohio Counties Lost Jobs in 2009**

*By George Zeller
Economic Research Analyst
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Summary

The lengthy 2000s recession has been extraordinarily damaging in Ohio. The state's loss of 587,743 jobs between 2000 and 2009 represented 10.9% of the state's employment. That employment loss caused an annual loss in annual Ohio paycheck earnings of \$22.3 billion. The United States gained jobs during this period until national job losses started in 2008, so Ohio trailed national trends badly. The recession was driven primarily by manufacturing job losses. Ohio lost a staggering 34.7% of its high wage Manufacturing employment in just eight years between 2001 and 2009. In 67 of the state's 88 counties and in all of its large urban counties, more than a fifth of all high wage manufacturing jobs disappeared during the 2000s recession. More than one third of all Manufacturing jobs vanished during this period in 43 of Ohio's 88 counties. These mammoth Manufacturing losses rippled widely through the rest of the Ohio economy, causing losses in a large majority of the state's other industries. A small number of industries bucked this highly negative trend, notably Health Care and Social Assistance, where employment increased by 18.5% despite the extremely severe statewide labor market recession. Job losses of this magnitude were extraordinarily damaging to Ohio workers and their families. During most of the 2000s recession, average paycheck earnings of surviving jobs actually increased in most Ohio industries, even when adjusted for inflation. But, that situation reversed itself in 2008, when average job earnings in Ohio fell sharply to a level lower than what was generated by the average Ohio job in 2000. This report updates findings with new data that are now available through the third quarter of 2009. In the new data, Ohio continued to lose jobs, with another extremely large decline of 338,824 jobs between 2008 and 2009 during the third quarter. The first quarter 2009 employment loss in Cuyahoga County was an additional 46,374 lost jobs. There is no question that the 2000s recession deepened sharply in 2008 within Ohio, with both employment and mean earnings falling sharply. **Every one of Ohio's 88 counties lost employment during 2009.** But, in 2009, despite the large job loss in Ohio, the mean earnings of a surviving Ohio job actually increased by 0.8% in 2009, returning average job earnings in Ohio to a level 0.3% above the same inflation-adjusted level that Ohio jobs paid in 2000. Since 2000, Ohio has lost an annualized \$17.26 billion in payroll earnings, a decline of 8.3% of total paychecks in Ohio. The loss of more than \$17 billion in Ohio payroll has been catastrophic. In Cuyahoga County alone, the annual loss in paycheck earnings was a very alarming \$4.24 billion or 12.1% of Cuyahoga County's total 2000 paycheck earnings. \$1.06 billion of that loss took place in only one year between 2008 and 2009. It is known that additional losses in both employment and earnings have taken place since the third quarter of 2009, so the data in this report slightly underestimate the local impact of the 2000-2009 recession in Ohio.

Definitions

Employment is measured in this report by the QCEW Quarterly Census of Employment and wages complete count of jobs released by the Ohio Department of Jobs and Family Services under contract to the United States Department of Labor. Formerly known as the ES-202 series, these data are extracted from the unemployment insurance database. Although they are subject to a real time delay of six months prior to their release, they represent by far the most comprehensive and precise count of employment and aggregate earnings in all Ohio private sector firms. The data are reported for all 88 counties in Ohio.

Aggregate paycheck earnings are also from the QCEW complete count of earnings. In this report they are presented in real inflation-adjusted September 2010 dollars for the third quarter of all years. The inflation adjustment is from the Consumer Price Index.

The National Bureau of Economic Research has determined that the United States economy was in recession between March 2001 and November 2001. Thus, at the national level the duration of the 2000s recession was quite brief. But, in the state of Ohio sustained employment losses associated with the 2000s recession as early as July 2000. Those continual employment losses have continued through 2009. In Ohio's labor market the duration of the 2000s recession now exceeds eight years, as measured by continual declines in total employment within the state. With a declaration by the National Bureau of Economic Research that the United States officially has been in recession during 2008-2010, it is clear that the national recession is deepening the lengthy and continuing Ohio recession within Ohio's labor market.

Employment losses in Ohio have of course been associated with payroll earnings losses for workers. This report measures the size of both employment losses and earnings losses during the lengthy 2000s recession in Ohio.

Since QCEW data from the complete count of jobs are not seasonally adjusted, data in this report omit employment and earnings losses within industrial categories that took place during 2000. In all NAICS industries, which do not provide data prior to 2001, this report also omits employment trends in Ohio prior to the third quarter of 2000. This new report updates the trend through newly available data for the third quarter of 2008.

Data suppression. In order to maintain the confidentiality of data for individual firms, for decades the QCEW complete count of jobs data have been suppressed within some industries in small counties. In instances where there are only one or two firms in a given industry within a county, or in cases where one single firm dominates a large majority of the market in that industry within a county, then QCEW data for certain industries in such counties have always been suppressed. This is done so that employment and earnings data for individual firms cannot be identified within QCEW data, so as to maintain the confidentiality of employment and earnings data within firms.

Secondary suppression. Beginning with the data for the first quarter of 2009, the US Bureau of Labor Statistics dramatically increased the level at which it suppresses data within some industries in the QCEW database. BLS is now releasing data in QCEW for a variety of detailed levels within firms, in

addition to the data that it has traditionally released for major industrial categories in the North American Industrial Classification System. For example, BLS not only releases data for Health Care and Social Assistance for counties, but it also releases subcategories such as Hospitals, Physicians, Nursing and Residential Care Facilities, Child Day Care Services, and a host of other subcategories. In order to protect confidentiality of individual firms in these industries, BLS has drastically increased the degree of suppression of data for many small counties, whether or not those counties meet the traditional criteria for data suppression in QCEW. By far the worst negative impact of this counterproductive policy has been greatly increased suppression of data in NAICS industry 26, Health Care and Social Assistance. Beginning with data for the first quarter of 2009, BLS no longer provides any QCEW data for Health Care and Social Assistance in 28 Ohio counties. **Such widespread suppression of data within Ohio's only growing industry was clearly a disservice to the general public by the US Bureau of Labor Statistics.** As a result, data within Health Care and Social Assistance are no longer provided in this report for 27 Ohio counties, including Adams, Ashland, Champaign, Clinton, Coshocton, Crawford, Defiance, Fayette, Fulton, Gallia, Hardin, Harrison, Highland, Holmes, Huron, Jefferson, Meigs, Mercer, Monroe, Morrow, Paulding, Perry, Pike, Preble, Sandusky, Shelby, and Wyandot. This outrageous censorship of previously available data was clearly a major blunder by the US Bureau of Labor Statistics. As a result of this blunder, data for these 27 counties are combined into a single figure in this report within Health Care and Social Assistance.

Interpolation of Suppressed Data. Certain other data are also suppressed using traditional privacy criteria in some small counties in various industries. In situations where less than three firms operate in an industry within a county, data have always been suppressed in QCEW for valid confidentiality reasons. In this report, such suppressed data are estimated by interpolation of the data from statewide totals. This causes certain data elements to be less precise than other data in this report. Such interpolations, when evident, are noted at the bottom of this report's tables. In particular, the estimate for employment and earnings during the third quarter of 2009 may be less accurate than other data in this report within 2007, 2008, and 2009 Manufacturing data in Monroe and Meigs County.

NOTE: Data in Cuyahoga County in Finance and Insurance are distorted by an industrial coding change made by two units of a very large firm in Cleveland during the first quarter of 2007. That firm reclassified those units from Finance and Insurance to Management of Companies and Enterprises. This artificially increased Cuyahoga County losses in Finance and Insurance for that quarter, and thus for the 2001-2007 period, while it artificially elevates growth in Management of Companies and Enterprises within Cuyahoga County. However, the 2008-2009 trend is not impacted by this reclassification of units within one firm.

The Data

The National Bureau of Economic Research has determined that the 2000s recession was brief, lasting only from March 2001 to November 2001. In the Ohio labor market that "brief" recession lasted a dramatically longer period of time. Ohio reached a peak of the business cycle expansion in June 2000 at the end of the second quarter. Since June 2000 the labor market in Ohio has suffered sustained continual employment losses. It is now clear from the complete count of employment in Ohio that the state has not seen even one year of significant employment growth since 2000. A brief period of apparent stabilization of Ohio employment during the first quarter of 2006 was not sustained during the remainder of that year. Thus, Ohio's labor market has continually lost employment and earnings

for nine years since the first quarter of 2000. Then, the National Bureau of Economic Research found that a new recession began in December 2007. That recession still continues today. The new 2008-2010 recession has been deep. It resulted in plunging employment and earnings data across Ohio.

Ohio's level of employment declined during the third quarter of 2009. The one year job loss during 3Q 2009 in comparison to 3Q 2008 was 338,824 jobs, or 6.6% of Ohio's employment in only one year. **In stark contrast to the national recession that lasted ten months in 2001 and slightly more than two year beginning in December 2007, the 2000s recession in Ohio's employment market lingered more than nine years.** Losses of both employment and aggregate paycheck earnings have been dramatically more severe and lengthy in Ohio than they have been in the United States as a whole.

The National Bureau of Economic Statistics declared that a new national USA recession began in December 2007. Ohio never recovered from the 2001 national recession, and now it is being impacted very severely by the 2007-2010 recession.

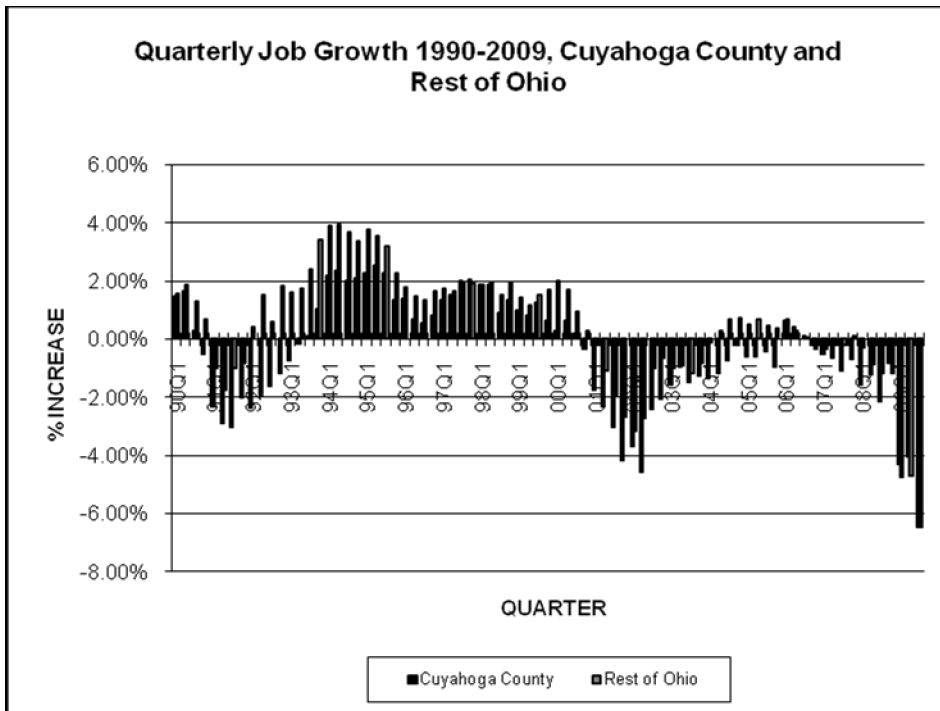
Total Employment Losses in Ohio

Table One tabulates employment trends in Ohio in third quarter data between 2000 and 2009. Ohio lost 10.9% of its employment during this nine year period. The losses were not continuous on a quarterly basis. The state actually hit an employment trough during the third quarter of 2003, a period of two years following the end of the national recession. But, after tiny and extremely limited growth in 2003-2006 at very slow growth rates of 0.4% in 2004, 0.3% in 2005 and less than 0.1 in 2006, Ohio again began to lose jobs during the third quarter of 2007. The virtually continuous Ohio employment losses have deepened in newly available data for the third quarter of 2009.

Between the first quarters of 2000 and 2009, employment levels declined in 73 of Ohio's 88 counties (see Table One). All of the state's large urban counties suffered employment losses during the 2000s recession in Ohio. Summit County (Akron) had previously avoided job losses during the decade, but a one year job loss of 19,688 jobs in Summit County in 1999 pulled Summit County's current employment level below its number of jobs in 2000. Among those counties losing more than 10,000 jobs between 3Q 2000 and 3Q 2009, Trumbull County (Warren) suffered the worst percentage loss at 29.6% from a loss of 28,037 jobs. Cuyahoga County (Cleveland) was also hit very hard by the state's largest numeric loss of 132,712 jobs, which represented 16.5% of Cuyahoga County's employment. Urban employment losses were also severe in Dayton, Toledo, Mansfield, Canton, Youngstown, Cincinnati, and Lorain, where more than a tenth of all local jobs disappeared during the last nine years.

The fourteen Ohio counties that experienced employment growth between 2000 and 2009 were heavily dominated by suburban counties at the fringes of urban areas. Delaware, Warren, and Fairfield, counties all generated double-digit employment percentage increases during the nine year period in Ohio. All four of these counties are suburban counties adjacent to Columbus and Cincinnati. As the statewide employment base of Ohio contracted, sprawl development created healthy employment growth in these suburban counties. But, employment levels fell in all three of these counties in 2009 relative to 2008, as the state lost an enormous 338,824 jobs during that one year period. Astonishingly, all 88 Ohio counties lost employment between 2008 and 2009.

Cuyahoga County remains Ohio's largest county, and it still contains more jobs than any other Ohio county. Thus, the disastrous impact of the 2000s recession in Ohio can be clearly seen within Cuyahoga County.



The dynamics of the 2000s recession are clearly and discouragingly evident in Cuyahoga County's quarterly job trend. For an extended period of time Cuyahoga County's employment trend closely followed the general business cycle, but was consistently weaker than employment growth that was experienced in the rest of the state of Ohio. During the 79 quarters since 2000, Cuyahoga County has had only fourteen quarters when its employment growth exceeded the Ohio statewide average. Those robust growth quarters in Cuyahoga County were three of the four 1990 quarters, the third and fourth quarters of 1997, the first quarter of 1998, the second, third, and fourth quarters of 2006, the fourth quarter of 2008, and the first three quarters of 2009. In new data for the third quarter of 2009, Cuyahoga County's job growth was barely faster than Ohio's statewide rate of job growth the most recently available 2008-2009 period. Cuyahoga County lost an additional 6.5% of its employment between the third quarters of 2008 and 2009, a one year loss of 46,374 jobs, while the state of Ohio lost -6.6% of its employment during the past year. The ongoing 2007-2010 is a statewide phenomenon.

The Cuyahoga County graph also clearly illustrates the unfortunate finding that the 2000s recession was considerably deeper than the 1990s recession was in Ohio. The duration of the 2000s recession was also considerably lengthier than the 1990s recession was both within the state and within Cuyahoga County. The 1990s recession lasted less than two years in the Ohio labor market, while the 2000s recession has now extended its duration to more than nine years in Ohio.

It had appeared during 2004 and 2005 that the 2000s recession might finally be coming to an end within the state of Ohio. The state experienced ten consecutive quarters of employment growth

between the second quarter of 2004 and the third quarter of 2006. However, all of those quarterly growth periods generated employment increases of less than seven tenths of one percent on a statewide basis, with most of the quarterly growth figures below five tenths of one percent on a statewide basis. Then, during the fourth quarter of 2006 the state of Ohio again started to lose employment. The state's lost employment during all subsequent quarters of 2007 and 2008, and again lost employment at an accelerating rate through the third quarter of 2009.

In Cuyahoga County the excessive employment losses have been nearly continuous since 2000. Except for tiny employment gains of less than 1% during the first, second, and third quarters of 2006 and the third quarter of 2007, Cuyahoga County has generated employment growth below the Ohio statewide average during 66 of the 79 quarters since the third quarter of 2000. The county's employment loss between the third quarter of 2008 and the third quarter of 2009 was 46,374 jobs, representing negative growth of -6.5% during the most recent one year period.

Manufacturing Job Losses in Ohio

Table Two measures the trend in Manufacturing employment within Ohio's counties between the third quarters of 2001 and 2009. Since the definition of all industrial categories was changed in 2001, this table omits additional Manufacturing job losses that were suffered between 2000 and 2001. The data therefore unfortunately underestimate the magnitude of manufacturing job losses in Ohio during the 2000s recession. Manufacturing employs more Ohio workers than any other industry in the economy, and thus it is the main base of Ohio's economy, even though the percentage of all Ohio workers employed in Manufacturing fell from 17.3% in 2001 to 12.5% in 2009. The state lost 326,516 Manufacturing jobs between the third quarters of 2001 and 2009. That loss represented a startling and staggering 34.7% loss of the state's Manufacturing jobs in only eight years. **Table Fifteen** finds that the average earnings of a Manufacturing job in Ohio is currently \$48,755 while the mean earnings of all other Ohio nonmanufacturing jobs is currently \$37,612. It is therefore clear that Ohio's job losses during the 2000s recession were heavily concentrated in high wage jobs formerly held by blue collar Ohio workers. That process was catastrophically damaging to both Ohio's economy and to its blue collar workers. The loss of more than 326,000 high wage blue collar jobs was a disaster, both to Ohio's overall economy and to the families of the former workers in Manufacturing firms. More than one third of all manufacturing jobs vanished statewide in Ohio. More than 10,000 Manufacturing jobs were lost during the 2000s recession in eight Ohio counties since 2001, including Cuyahoga (Cleveland), Montgomery (Dayton), Hamilton (Cincinnati), Franklin (Columbus), Stark (Canton), Summit (Akron), Trumbull (Warren), and Lucas (Toledo). These gigantic and horrible Manufacturing job losses rippled heavily into the rest of Ohio's economy.

Finance and Insurance Job Growth Disappears During 2007-2009 National Recession

Table Three documents the trend in Ohio employment in Finance and Insurance between the first quarters of 2001 and 2009 for all 88 counties. Normally this important industry grows on a robust basis. But, during the 2000s recession, Ohio employment in finance and insurance declined every year between 2003 and 2009. The largest one year decline during that period took place between 2008 and 2009 during the national United States recession. As measured in third quarter data, Ohio's level of Finance and Insurance employment decreased by xx% between 2008 and 2009, a one year decline of 6,950 jobs for a growth rate of -3.3%. The world financial and banking crisis that emerged during 2008

had a major negative impact in Ohio, but Finance and Insurance employment began to decline much earlier during 2004 in Ohio.

Ohio's very recent losses in Finance and Insurance employment were very heavily concentrated in Cuyahoga County. **In fact, for three consecutive quarters between 2Q 2009 and 4Q 2009 Cuyahoga County actually lost more jobs in Finance and Insurance than it lost in Manufacturing for the first time in measurable history.** In data for the first three quarters of 2009 data that startling pattern finally vanished, mainly because the size of Manufacturing job losses soared, and not because the losses in Finance and Insurance stopped. In third quarter data, Ohio lost 6,950 Finance and Insurance jobs between 2008 and 2009. On a net basis, two-fifths of that decline was accounted for by Cuyahoga County alone. A stunningly large three-fifths of that one year net decline was accounted for by only three Ohio counties, Cuyahoga (Cleveland), Butler (Middletown), and Franklin (Columbus) Counties. Astonishingly, 45% of the state's recent one year 2008-2009 Finance and Insurance employment decline was concentrated in Ohio's two largest counties by themselves.

A technical complication should be noted here. Of Ohio's 17,762 Finance and Insurance jobs lost between 2001 and 2009, nearly one fifth (19%) of the net loss can be accounted for by a technicality. The Ohio Department of Jobs and Family Services Labor Market Information Division reports that a large Finance and Insurance firm in Cleveland reclassified two subsidiary divisions during the first quarter of 2007 from Finance and Insurance to Management of Companies and Enterprises. ODJFS LMI reports that this recoding impacted more than 3,400 workers. Thus, the official data understate growth in Finance and Insurance in Cuyahoga County, while they overstate growth in Cuyahoga County Management of Companies and Enterprises firms. That reclassification quirk impacts the 2001-2009 trend, but it is not present in the 2007-2009 period, when both Cuyahoga County and Ohio lost a substantial amount of employment in Finance and Insurance.

Retail Trade Job Losses in Ohio

Table Four outlines the magnitude of Ohio job losses between 2001 and 2009 in Retail Trade, with those losses measured in data for the third quarter. The mean earnings of a job in this industry are currently \$23,316 (see **Table Fifteen**), a level of compensation well less than half the \$39,040 average annualized wages for all jobs in Ohio. But, the 2000s recession had a very significant impact on employment levels in Retail Trade. The state lost 63,270 Retail Trade jobs, representing 9.7% of the formerly existing jobs in that industry. Ohio's large urban counties suffered very large losses in retail trade employment. Losses exceeded 14% in the counties containing Columbus, Cleveland, Cincinnati, Dayton, Toledo, Akron, Youngstown, Warren, Canton, Springfield, Warren, and Zanesville. The Retail Trade employment losses in Franklin County (Columbus) were astonishingly brutal. **More than 40% of Ohio's net retail trade job losses between 2001 and 2009 were accounted for by Franklin County alone. The 25,523 retail trade jobs lost in Franklin County were by far the largest loss in this industry by any Ohio county.** This enormously large retail trade job loss was 27.5% of all the Retail Trade jobs that Franklin County had during the third quarter of 2001. Only two other counties, Clark and Clinton, suffered larger percentage losses in Retail Trade employment during this eight year period than were suffered in Franklin County. Since Franklin County has a long history of robust job growth, it is extraordinarily unusual to see it topping the list of Ohio's retail trade job losses during the 2000s recession. Some of those losses were the result of sprawl development in metro Columbus outside Franklin County. Delaware, Madison, Fairfield, and Union Counties in suburban Columbus

generated Retail Trade job growth of 75%, 20%, 17%, and 11% during the same 2000-2009 period when Franklin County suffered extraordinarily large Retail Trade job destruction.

Similar sprawl development in retail trade is evident in other counties surrounding Ohio's large cities, including Geauga and Medina Counties in Cleveland and Warren and Clermont Counties in Cincinnati. That suburban retail growth came at the expense of Retail Trade employment formerly located in Cuyahoga County (Cleveland) and Hamilton County (Cincinnati).

The large losses in Retail Trade employment represent a contraction in low wage jobs that historically have provided an entry to the labor force by workers who have low incomes and workers who have modest educational backgrounds. This unfortunate contraction therefore has negative significance for attempts to move households of workers out of poverty, despite the low wages paid by average jobs in Retail Trade.

Health Care and Social Assistance Job Increases in Ohio

Table Five measures the magnitude of Ohio job increases between the first quarter of 2001 and the first quarter of 2009 in Health Care and Social Assistance. **In contrast to the large job losses suffered during the 2000s recession in other major Ohio industries, the state experienced robust employment growth in Health Care and Social Assistance throughout that recessionary period.** Ohio gained 111,759 jobs in Health Care and Social Assistance between the first quarter of 2001 and the first quarter of 2009, an increase of 18.9%.

During the same period of time between the first quarter of 2001 and the first quarter of 2009 the Ohio lost 519,845 jobs in other industries, a decline of -11.2% of Ohio jobs in industries other than Health Care and Social Assistance. **Financing the gigantic growth in Health Care and Social Assistance at a time when the entire remainder of Ohio's economy was shrinking by one-ninth is clearly a growing structural problem within the state.**

Employment increases in Health Care and Social Assistance were very widespread across Ohio between the first quarters of 2001 and 2009. Of the state's 88 counties, 85 generated job growth in this industry even as employment levels widely fell in other industries. The three exceptions were Madison, Vinton, and Coshocton Counties. Madison is a suburban county in the western portion of the Columbus metropolitan area. The other two exceptions are smaller and largely rural counties.

Among Ohio's larger urban areas, the most robust employment growth in Health Care and Social Assistance during the 2000s recession was in Summit (Akron) County with 27.8% growth. Summit County's growth was widespread among many industries except for Manufacturing. Franklin County (Columbus) had growth of 25.3%, which exceeded the Ohio statewide average. Trumbull County (Warren), which experienced very large job losses in other industries, experienced 26% employment growth in Health Services. Ohio's other urban concentrations generally experienced below average employment growth in Health Care and Social Assistance between 2001 and 2009.

Cuyahoga County's 16.6% growth in Health Care and Social Assistance was well below the Ohio statewide average of 18.9%. Even slower growth below the statewide 16.8% statewide average was present in Montgomery County (Dayton) where the employment increase was 16.3%, in Montgomery

(Dayton) County where the employment increase was 11.5%, in Lucas County (Toledo) with 14.4% growth, and in Stark County (Canton) with 11.8% growth. In Mahoning County (Youngstown) there was barely any Health Care and Social Assistance job growth at all, with a gain of only 83 jobs over eight years for 0.5% growth. **Cuyahoga County retains Ohio's largest concentration of Health Care and Social Assistance jobs. Its increase of 16,513 jobs during the 2000s recession was the largest numeric growth total among all Ohio counties. But, the county's below average rate of Health Care and Social Assistance job growth is troubling.**

The long term financing mechanism of the growth in Health Care and Social Assistance employment in Ohio remains problematic. The growth has been financed by rapidly rising premiums for health insurance and by growth in spending by both the federal and state governments in programs such as Medicare and Medicaid. At a time when employment levels are falling in other industries, the capital devoted to the rising health care costs by Ohio firms has been at least a small factor limiting the growth of employment by those firms. The transfer of the financing to individuals through higher co-payments and deductibles has been a financial burden for individual families in the state, whether or not they have retained their own jobs. If Ohio is to continue its robust employment growth in Health Care and Social Assistance over the long run, the issue of financing this growth is an important problem that has not yet been solved.

DATA SUPPRESSION. In an extraordinarily ill-conceived decision, the US Bureau of Labor Statistics implemented dramatically increased data suppression in Health Care and Social Statistics job figures beginning with the data for the first quarter of 2009. The goal at BLS was to release more detailed figures for subsets of Health Care and Social Assistance such as Offices of Physicians, Day Care Centers, and other small categories of firms within the industry. This resulted in massive levels of data suppression in the detailed categories in a very large number of smaller Ohio counties. Making matters worse, BLS then suppressed the entire industry at the county level in a whopping number of 26 Ohio counties. Those counties include Adams, Ashland, Brown, Champaign, Clinton, Crawford, Defiance, Fayette, Fulton, Hardin, Gallia, Harrison, Highland, Holmes, Huron, Jefferson, Meigs, Monroe, Morrow, Ottawa, Paulding, Perry, Preble, Sandusky, Shelby, and Wyandot Counties. Collectively, those 26 counties experienced below average employment growth in Health Care and Social Assistance with a growth rate of 15.6% between 2001 and 2009. The growth of earnings in these 26 counties was also below the statewide average for the industry. The damage caused at the Bureau of Labor Statistics by this new data suppression policy was clearly substantial.

Federal Agency Job Losses in Ohio

Under the new NAICS industry system in the Quarterly Census of Employment and Earnings, since 2001, ODJFS and the Bureau of Labor Statistics have continually released data on the number of Ohio employees at firms that are federal government agencies. This had not previously been the case before 2001 under the SIC industry system. But, since 2001, data on federal employment do exist within all 88 Ohio counties. **Table Six** finds that federal agency employment fell in Ohio by 5.2% between the third quarters of 2001 and 2009 from a decline of 4,269 jobs. **Federal agency job losses were widespread across Ohio's counties, but Montgomery County (Dayton) alone lost 1,578 jobs. Hamilton (Cincinnati) County alone lost 1,250 jobs. Collectively, those two counties account for a majority of the net loss in Ohio federal agency employment.** The eight year loss of federal agency employment came in Ohio despite a one year 2008-2009 increase of 0.4% during the ongoing current

recession. Cuyahoga County's eight year loss of 51 federal agency jobs represented a -0.3% decline that was a smaller decline than the -5.2% Ohio average. These long term losses would have been larger if it were not for a 2008-2009 increase of 818 federal jobs in Greene County and an increase of 131 federal jobs in Franklin County. The state's third largest decline over eight years in federal agency jobs was the -272 job decline in Lucas County, while Mahoning County's -222 decline was the state's fourth largest.

Aggregate Earnings Losses in Ohio

Table Seven measures the trend in real aggregate payroll earnings in all 88 Ohio counties between the third quarters of 2000 and 2009. **Table Thirteen** annualizes the quarterly figures from **Table Seven**. Ohio's real quarterly aggregate earnings declined by -10.7% during the nine year period. **A quarterly decline of -\$5.57 billion represents an annualized loss of -\$22.3 billion in Ohio payrolls.** Among the state's 88 counties, 68 experienced payroll earnings declines. The other 20 growing counties were heavily dominated by suburban counties adjacent to Ohio's large cities where suburban sprawl development took place even during a deep recession. Aggregate real earnings more than doubled in Delaware County in suburban Columbus. **In Cuyahoga County, aggregate real earnings declined by -\$1.47 billion on a quarterly basis, which was an utterly stunning -\$5.87 billion decline on an annualized yearly basis. The percentage loss in real paychecks was 10.7% in Cuyahoga County. Of the -\$22.3 billion decline in Ohio's paycheck earnings, 26.3% was accounted for on a net basis by Cuyahoga County alone.** Aggregate real paycheck earnings also declined over the nine year period in all of Ohio's large urban counties. Summit County was the only large Ohio urban county that did not lose jobs and aggregate payroll between 2000 and 2008. But, a large 5.9% decline between 2008 and 2009 pulled Summit County's aggregate real payroll level below its 2000 level. The Franklin County payroll loss was relatively small with a decline of -5.0%, but it was nevertheless a nine year decline in aggregate Franklin County payroll. Most of the Franklin County payroll decline took place during the one year 2007-2008 period when Franklin County lost -3.8% of its real payroll earnings. Horribly, seven Ohio counties lost more than \$1 billion in annualized payroll earnings during the nine year period. In addition to Cuyahoga, those counties included Montgomery, Hamilton, Lucas, Franklin, Trumbull, and Stark. The Montgomery County loss in Dayton was -24.6%, and the Trumbull County payroll loss in Warren was a horrifying -39%. The loss nearly two-fifths of Trumbull County's aggregate payroll earnings in only nine years had a devastating impact in Warren and in the rest of the Mahoning Valley.

During years of the 2000s recession prior to 2009 in Ohio, employment declined faster than payroll earnings declined. Thus, the mean earnings of a job rose in many Ohio counties despite large simultaneous employment losses. That pattern weakened in 2006 and it ended during 2008 when average earnings of an Ohio job declined. But, the pattern returned in 2009. On a one year basis despite a massive -6.6% loss of jobs, Ohio payroll earnings declined by -5.9% during the first quarter of 2009. As a result, average earnings of a job in Ohio therefore increased by 0.8% during the third quarter of 2009 on a year over year basis. As a result, Ohio's current \$39,040 mean earnings of a job actually exceeds Ohio's \$38,920 mean by a small 0.3%.

Stable and rising average job earnings in Ohio despite massive and devastating simultaneous job losses created an unusual situation within Ohio's labor market. A comparison of the industrial composition of trends in Ohio jobs and earnings during the 2000s recession makes this discrepancy clear. The state's

job losses were heavily concentrated in manufacturing, but there were widespread job losses in other economic sectors as well as the manufacturing losses rippled through the rest of Ohio's industries. The unfortunate redefinition of all industries in the economy from Standard Industrial Codes to the North American Industrial Classification system precludes measurement of job and earnings losses in Ohio between 2000 and 2001, but since 2001 there have been substantial declines in employment within a majority of industries in Ohio. The job losses were generally not matched by corresponding declines in average wages of surviving jobs.

This set of opposite trends with massive declines in employment while wages of surviving jobs increased slightly above inflation levels is an important paradox. Workers and their families who lost employment saw their wage income fall to zero, while other workers who were still employed on average received wage increases. Some of the workers whose wages were rising failed to grasp the devastating impact of the deep recession on former workers who lost all wage income.

Manufacturing jobs declined by a horrifying 34.7% in Ohio between 2001 and 2009, as the number of manufacturing jobs in Ohio fell by -326,516. That massive and devastating Manufacturing job loss was associated with widespread declines among other Ohio industries. Double digit percentage employment losses were also present in other Ohio industries including Information, Retail Trade, and Utilities. These losses were variable among Ohio counties, as is documented in **Tables One through Six**.

The major exceptions to employment losses during the 2000s recession in Ohio were found in Management of Companies and Enterprises, Educational Services, and Health Care and Social Assistance. Each of those industries registered double digit percentage employment growth even during the 2000s recession as overall employment levels declined sharply. The growth in educational services is somewhat misleading, since it is dominated by a large expansion of private charter schools and a corresponding reduction in public school district employment in Local Government within the state during the recession as a result of state policy. But, the employment growth in Management of Companies and Enterprises and Health Care and Social Assistance were genuine increases in those private sector industries.

Ohio Employment Growth by Industry, 3Q 2001 to 3Q 2009
Includes a Small Number of Ohio Workers at Out of State Job Locations
Real Earnings in September 2009 Dollars, Consumer Price Index Deflator
Source: George Zeller from ODJFS NAICS QCEW ES-202

<u>NAICS INDUSTRY</u>	<u>JOBS 3Q</u> <u>2001</u>	<u>JOBS 3Q</u> <u>2009</u>	<u>01-09</u> <u>JOBS</u> <u>#</u> <u>CHANGE</u>	<u>01-09</u> <u>JOBS</u> <u>%</u> <u>CHANGE</u>
Management of companies and enterprises	80,905	108,869	27,964	34.6%
Educational services	71,304	86,769	15,465	21.7%
Health care and social assistance	609,194	716,895	107,701	17.7%
Accommodation and food services	423,222	423,451	229	0.1%
Professional and technical services	234,753	233,618	-1,135	-0.5%
Local Government	517,464	514,527	-2,937	-0.6%
State Government	129,303	128,378	-925	-0.7%
Transportation and warehousing	158,484	155,139	-3,345	-2.1%
Federal Government	82,766	78,093	-4,673	-5.6%
Finance and insurance	226,540	209,775	-16,765	-7.4%
Mining	12,707	11,731	-976	-7.7%
Agriculture, forestry, fishing and hunting	17,012	15,533	-1,479	-8.7%
Arts, entertainment, and recreation	86,013	76,807	-9,206	-10.7%
Wholesale trade	246,492	219,175	-27,317	-11.1%
Retail trade	647,897	558,424	-89,473	-13.8%
Administrative and waste services	315,369	271,714	-43,655	-13.8%
Utilities	24,550	21,128	-3,422	-13.9%
Other services, except public administration	182,630	152,801	-29,829	-16.3%
Real estate and rental and leasing	73,737	61,038	-12,699	-17.2%
Information	104,905	80,184	-24,721	-23.6%
Construction	256,948	190,642	-66,306	-25.8%
Manufacturing	942,885	613,861	-329,024	-34.9%
TOTAL EMPLOYMENT	5,445,080	4,928,552	-516,528	-9.5%

While the state of Ohio lost -9.5% of its employment between the third quarters of 2001 and 2009, the aggregate real earnings generated by that employment fell by a slower -8.7%. In several industries earnings declines were more modest than employment declines, and average job earnings increased during much of the 2000s recession. Large earnings losses in 2008 tempered many of those gains, but the pattern of rising mean earnings of a job returned in 2009. Some industries experienced large double digit increases in aggregate real earnings. Management of Companies and Enterprises was by far the best example of this trend. That industry registered a 47.3% increase in aggregate real earnings during the recessionary period. Six Ohio industries experienced double digit declines in aggregate real earnings during the 2000s recession. Those six industries were Management of Companies and Enterprises, Educational Services, Health Care and Social Assistance, State Government, Professional and Technical Services, and Local Government.

Ohio Aggregate Real Earnings Growth by Industry, 3Q 2001 to 3Q 2009
Includes a Small Number of Ohio Workers at Out of State Job Locations
Real Earnings in September 2009 Dollars, Consumer Price Index Deflator
Source: George Zeller from ODJFS NAICS QCEW ES-202

<u>NAICS INDUSTRY</u>	(\$1,000s)	(\$1,000s)	(\$1,000s)	
	3Q 2001	3Q 2009	REAL EARN	REAL EARN
	REAL	REAL	\$	%
	<u>AGG EARN</u>	<u>AGG EARN</u>	<u>CHANGE</u>	<u>CHANGE</u>
Management of companies and enterprises	\$1,457,958	\$2,147,755	\$689,797	47.3%
Educational services	\$584,708	\$742,826	\$158,118	27.0%
Health care and social assistance	\$5,827,063	\$6,953,619	\$1,126,556	19.3%
State Government	\$1,553,951	\$1,679,154	\$125,203	8.1%
Professional and technical services	\$3,305,117	\$3,436,681	\$131,564	4.0%
Local Government	\$5,194,088	\$5,360,026	\$165,938	3.2%
Transportation and warehousing	\$1,607,966	\$1,606,763	-\$1,203	-0.1%
Federal Government	\$1,228,853	\$1,219,673	-\$9,180	-0.7%
Accommodation and food services	\$1,428,962	\$1,407,403	-\$21,559	-1.5%
Finance and insurance	\$2,940,534	\$2,881,256	-\$59,278	-2.0%
Agriculture, forestry, fishing and hunting	\$98,723	\$95,783	-\$2,940	-3.0%
Utilities	\$404,552	\$383,909	-\$20,643	-5.1%
Mining	\$178,713	\$168,760	-\$9,953	-5.6%
Administrative and waste services	\$2,000,476	\$1,871,953	-\$128,523	-6.4%
Arts, entertainment, and recreation	\$522,266	\$477,967	-\$44,299	-8.5%
Wholesale trade	\$3,249,759	\$2,949,748	-\$300,011	-9.2%
Real estate and rental and leasing	\$598,390	\$512,229	-\$86,161	-14.4%
Construction	\$2,849,968	\$2,289,180	-\$560,788	-19.7%
Other services, except public administration	\$1,183,602	\$944,770	-\$238,832	-20.2%
Retail trade	\$4,203,910	\$3,275,769	-\$928,141	-22.1%
Information	\$1,400,029	\$1,050,327	-\$349,702	-25.0%
Manufacturing	\$11,790,401	\$7,501,999	-\$4,288,402	-36.4%
TOTAL EMPLOYMENT	53,609,990	48,957,550	-\$4,652,440	-8.7%

Since employment levels fell more rapidly during the 2000s recession in Ohio than real earnings fell in many industries, real mean earnings of a job actually increased within several Ohio industries during the recession period. This phenomenon is not widely recognized, but this little understood trend did emerge during the recession. It was reasonably common for surviving workers to experience rising paychecks even while the earnings of job losers plunged to zero. This pattern was particularly evident in industries such as Management of Companies and Enterprises, State Government, Professional and Technical Services, and Local Government.

Mean Earnings of an Ohio Job

The 2000-2009 annualized mean earnings of an Ohio job during the first quarter of 2009 are tabulated in **Table Fourteen** for all 88 Ohio counties. Current annualized mean earnings of a job in first quarter 2009 data are listed in **Table Fifteen** for total employment, Manufacturing employment, Nonmanufacturing employment, and Retail Trade employment in all 88 Ohio counties. During most of the 2000s recession, employment fell more slowly than aggregate real earnings fell. Therefore, during most years since 2000, average earnings of an Ohio job increased despite large simultaneous job

losses. This led to a paradox where hundreds of thousands of Ohio workers saw their earnings fall to zero at the same time as other workers whose Ohio jobs survived experienced an increase in their average earnings. That paradox reversed itself in 2008 and 2009 during the severe national recession. Mean earnings of an Ohio job fell from \$42,065 in 2007 to \$40,372 in 2009. That large loss over two years completely obliterated growth in the mean earnings of an Ohio job that took place between 2000 and 2007. As a result, the average real earnings generated by an Ohio job fell by -0.4% from \$40,550 in 2000 to \$40,372 in 2009.

At the county level, there was wide variation during the 2000-2009 period in the trend of mean job earnings in Ohio. Average job earnings increased during the decade in 33 Ohio counties. The largest increase in average job earnings took place in Clinton (Wilmington) County, where mean earnings of a job increased by 28% since 2000. Oddly, Clinton County suffered a very large job loss from the closure of a major air freight hub during the 2000s recession. A large 2008-2009 job loss in Clinton County of 4,277 jobs represented a one year loss of more than 16% of Clinton County's employment. Nevertheless, mean earnings of a surviving job in Clinton County increased by 11% during that one year period, indicating that many of the recently lost jobs in Clinton County were relatively low wage jobs.

The largest 2000-2009 loss in mean earnings of a job among large urban counties was in Trumbull (Warren) County. Average earnings of a Trumbull County job fell -19.5% from \$42,406 in 2000 to \$25,411 in 2009. The loss of 25,366 (-27.1%) Trumbull County job losses were heavily concentrated in high wage Manufacturing jobs, causing a major plunge in the mean earnings of surviving Trumbull County jobs. Other large Ohio counties suffering from similar tragic circumstances included Clark (Springfield), Lorain (Lorain), Richland (Mansfield), and Montgomery (Dayton) Counties.

In Cuyahoga (Cleveland) County, mean earnings of a job fell from \$46,552 in 2000 to \$46,006 in 2009, representing a -1.2% decline. That entire decline took place between 2008 and 2009, when mean real earnings of a Cuyahoga County job fell by -4.3%. Franklin (Columbus) County had the opposite experience. Real mean earnings of a job increased by 5.8% between 2000 and 2009 in Franklin County, despite a recent one year 2008-2009 decline of -2.7%.

Since earnings declines were slower than the rate of job losses in Ohio, average earnings of a job actually increased during most of the 2000s recession. Job totals fell more slowly during late 2008 than aggregate earnings fell, this pattern temporarily reversed during 2008. Thus, on a one year basis in 2008, average earnings of an Ohio job fell on a very widespread basis. But growth in mean Ohio job earnings resumed in 2009 despite the deep ongoing recession. This pattern is also visible in **Table Fourteen**, although those data exclude out of state employment at Ohio firms and therefore differ slightly from this table.

Growth in Mean Real Earnings of an Ohio Job by Industry, 3Q 2001 to 3Q 2009
Includes a Small Number of Ohio Workers at Out of State Job Locations
Real Earnings in September 2009 Dollars, Consumer Price Index Deflator
Source: George Zeller from ODJFS NAICS QCEW ES-
202

<u>NAICS INDUSTRY</u>	<u>REAL MEAN EARN 2Q 2001</u>	<u>REAL MEAN EARN 2Q 2009</u>	<u>01-09 MEAN EARN % CHANGE</u>
Utilities	\$65,915	\$72,683	10.3%
Management of companies and enterprises	\$72,082	\$78,912	9.5%
State Government	\$48,072	\$52,319	8.8%
Administrative and waste services	\$25,373	\$27,558	8.6%
Construction	\$44,366	\$48,031	8.3%
Agriculture, forestry, fishing and hunting	\$23,213	\$24,666	6.3%
Finance and insurance	\$51,921	\$54,940	5.8%
Federal Government	\$59,389	\$62,473	5.2%
Professional and technical services	\$56,317	\$58,843	4.5%
Educational services	\$32,801	\$34,244	4.4%
Local Government	\$40,150	\$41,670	3.8%
Real estate and rental and leasing	\$32,461	\$33,568	3.4%
Arts, entertainment, and recreation	\$24,288	\$24,892	2.5%
Mining	\$56,257	\$57,543	2.3%
Wholesale trade	\$52,736	\$53,834	2.1%
Transportation and warehousing	\$40,584	\$41,428	2.1%
Health care and social assistance	\$38,261	\$38,799	1.4%
Accommodation and food services	\$13,506	\$13,295	-1.6%
Information	\$53,383	\$52,396	-1.8%
Manufacturing	\$50,018	\$48,884	-2.3%
Other services, except public administration	\$25,924	\$24,732	-4.6%
Retail trade	\$25,954	\$23,464	-9.6%
TOTAL EMPLOYMENT	\$39,382	\$39,734	0.9%

On a statewide basis between 2001 and 2009, the mean real earnings of an Ohio job increased by 0.9% even as employment levels fell statewide by -9.5%. Mean earnings growth reached double digit percentage levels in Utilities. Mean earnings increased in a majority of the state's industries even as employment totals fell sharply in most of the industries. Manufacturing and Retail Trade were important exceptions to that trend. It is clear that the major financial burden of the 2000s recession was suffered by job losers. Mean earnings of jobs that still exist in Ohio actually increased at levels exceeding inflation on a statewide basis during much of the 2000s recession. A significant exception emerged during 2008, but mean earnings of an Ohio job increased during most of the 2000s recession.

It is known that employment declined further in Ohio since the third quarter of 2009. This is clear in both data from the Current Employment Statistics survey and also data from the weekly new claims for unemployment that are available more quickly than the delayed complete count of employment and earnings in QCEW. Therefore, the measures of both job and earnings losses in

Ohio counties in this report are slightly conservative underestimates of more current 2010 economic conditions in Ohio that include additional losses of jobs and earnings.

Through the third quarter of 2009 that is measured in QCEW data within this report, Ohio's job losses since 2000 now have reached nearly 587,743 jobs, a loss of 10.9% of all jobs that Ohio had nine years ago in 2000.

Regional Job and Earnings Losses in Ohio

Northeastern Ohio suffered considerably more than other regions in Ohio did during the 2000s recession. While Ohio lost -10.9% of its employment between the third quarters of 2000 and 2009, the sixteen counties of Northeastern Ohio lost -13.8% of their collective employment. All counties within the region suffered employment losses during the 2000s recession with the exception of suburban Medina County that continued to generate sprawl growth even during the deep recession. Other suburban counties in northeast Ohio such as Lake, Geauga, and Portage Counties suffered employment losses during the nine year period.

When job losses from the national 2007-2010 recession started, more widespread deep job losses emerged on a statewide basis in Ohio. As a result, even the suburban counties in northeast Ohio lost employment between 2008 and 2009, as did all 88 Ohio counties. All 16 counties in northeast Ohio, including Medina County, lost employment during the one year period between the first quarters of 2008 and 2009. Summit County, which had been the only large urban Ohio county that gained employment between 2000 and 2008, lost 13,308 jobs between 2008 and 2009. That large loss of employment in 2009 completely obliterated Summit County's prior 2000-2008 job growth.

Overall, the 2007-2010 recession was extraordinarily damaging throughout northeast Ohio, as it was elsewhere in the state. With all 16 northeast Ohio counties losing jobs between 2008 and 2009, the 16 county northeast Ohio region lost 134,475 jobs in 2009. That loss was a mammoth -7.2% of the region's total employment in only one year. The statewide Ohio loss during the same year was 338,824 jobs for a -6.6% loss in Ohio employment.

The northeast Ohio region contains four large urban Metropolitan Statistical Areas. The worst job losses during the 2000s recession were in metro Youngstown, where a staggering -21% of all jobs were lost in only nine years. Other urban regional losses were -16% in Canton, -14% in Cleveland, and -5.3% in Akron.

Third Quarter 2000-2009 Job Growth

Northeast Ohio Counties: Total Employment, excluding federal employment

Sorted by 2000-2009 Total Employment % Increase

#	COUNTY	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	1Q	1Q	1Q	1Q
		JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	08-09	08-09	00-09	00-09
		3Q 00	3Q 01	3Q 03	3Q 05	3Q 08	3Q 09	#	%	#	%
								INCR	INCR	INCR	INCR
1	Medina	53,548	53,485	56,531	59,856	60,608	56,960	-3,648	-6.0%	3,412	6.4%
2	Summit	265,817	256,969	257,884	268,966	272,197	252,509	-19,688	-7.2%	-13,308	-5.0%
3	Geauga	34,053	33,757	33,434	35,694	35,331	32,308	-3,023	-8.6%	-1,745	-5.1%
4	Portage	52,749	52,455	53,402	53,633	52,921	49,325	-3,596	-6.8%	-3,424	-6.5%
5	Lake	101,932	98,879	97,612	100,905	101,055	92,847	-8,208	-8.1%	-9,085	-8.9%
6	Lorain	105,067	100,359	99,736	100,446	97,480	90,950	-6,530	-6.7%	-14,117	-13.4%
7	Ashland	19,783	19,268	18,507	18,426	18,230	17,110	-1,120	-6.1%	-2,673	-13.5%
8	Wayne	48,132	47,479	48,231	48,031	45,448	41,302	-4,146	-9.1%	-6,830	-14.2%
9	Mahoning	111,991	108,182	104,120	106,113	101,223	95,555	-5,668	-5.6%	-16,436	-14.7%
10	Stark	175,766	173,668	165,812	165,357	159,810	147,906	-11,904	-7.4%	-27,860	-15.9%
11	Cuyahoga	804,287	781,918	749,699	741,135	717,949	671,575	-46,374	-6.5%	-132,712	-16.5%
12	Richland	60,981	59,926	58,687	57,506	55,415	50,202	-5,213	-9.4%	-10,779	-17.7%
13	Columbiana	34,646	33,135	32,797	31,895	30,917	28,470	-2,447	-7.9%	-6,176	-17.8%
14	Ashtabula	35,368	33,357	33,282	33,635	31,769	28,692	-3,077	-9.7%	-6,676	-18.9%
15	Carroll	6,707	6,701	5,796	5,666	5,976	5,412	-564	-9.4%	-1,295	-19.3%
16	Trumbull	94,851	89,124	85,154	83,332	75,983	66,814	-9,169	-12.1%	-28,037	-29.6%
	NE OHIO	2,005,678	1,948,662	1,900,684	1,910,596	1,862,312	1,727,937	-134,375	-7.2%	-277,741	-13.8%
	OHIO	5,378,142	5,277,887	5,185,311	5,223,382	5,129,223	4,790,399	-338,824	-6.6%	-587,743	-10.9%
	AKRON MSA	318,566	309,424	311,286	322,599	325,118	301,834	-23,284	-7.2%	-16,732	-5.3%
	CLEVELAND	1,098,887	1,068,398	1,037,012	1,038,036	1,012,423	944,640	-67,783	-6.7%	-154,247	-14.0%
	CANTON MSA	182,473	180,369	171,608	171,023	165,786	153,318	-12,468	-7.5%	-29,155	-16.0%
	YOUNGSTOWN	241,488	230,441	222,071	221,340	208,123	190,839	-17,284	-8.3%	-50,649	-21.0%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

In Manufacturing, the regional job losses in northeast Ohio were far worse. The sixteen county region lost a whopping -38% of its high wage Manufacturing jobs in only eight years between 2001 and 2009. Trumbull County in Warren lost a staggering -62.5% of its Manufacturing employment. All sixteen regional counties lost at least one-fourth of their Manufacturing employment, including suburban sprawl counties that actually gained employment during the 2000s recession.

All of the urban multi-county Metropolitan Statistical Areas in the northeast Ohio region lost enormous levels of Manufacturing employment during the 2000s recession. The staggering figures were terrible. Akron lost -33.8%, Cleveland lost -35.6%, Canton lost -41.4%, and Youngstown lost an absolutely crushing -49.9%.

Third Quarter 2000-2009 Manufacturing Job Growth
Northeast Ohio Counties: Manufacturing Employment
Sorted by 2001-2009 Manufacturing Employment % Increase

#	COUNTY	MFG	MFG	MFG	MFG	MFG	MFG	1Q	1Q	1Q	1Q
		JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	08-09	08-09	00-09	00-09
		3Q 01	3Q 03	3Q 05	3Q 07	3Q 08	3Q 09	#	%	#	%
								INCR	INCR	INCR	INCR
1	Medina	10,681	9,821	9,834	10,057	9,544	8,024	-1,520	-15.9%	-2,657	-24.9%
2	Lake	25,071	21,308	21,440	21,536	21,748	18,086	-3,662	-16.8%	-6,985	-27.9%
3	Wayne	14,875	14,051	13,930	13,063	12,884	10,559	-2,325	-18.0%	-4,316	-29.0%
4	Mahoning	11,920	10,798	10,516	10,345	9,917	8,226	-1,691	-17.1%	-3,694	-31.0%
5	Portage	13,355	12,151	12,144	11,822	10,675	8,908	-1,767	-16.6%	-4,447	-33.3%
6	Summit	42,270	37,505	37,007	35,018	33,490	27,897	-5,593	-16.7%	-14,373	-34.0%
7	Columbiana	8,207	7,047	6,490	6,672	6,489	5,169	-1,320	-20.3%	-3,038	-37.0%
8	Lorain	24,728	22,038	21,222	19,124	18,645	15,480	-3,165	-17.0%	-9,248	-37.4%
9	Cuyahoga	106,008	90,805	86,739	81,409	79,793	65,756	-14,037	-17.6%	-40,252	-38.0%
10	Ashtabula	9,278	8,681	8,811	7,943	7,657	5,706	-1,951	-25.5%	-3,572	-38.5%
11	Richland	15,299	14,805	13,482	12,514	11,677	9,090	-2,587	-22.2%	-6,209	-40.6%
12	Stark	39,872	31,596	29,921	29,605	29,065	23,462	-5,603	-19.3%	-16,410	-41.2%
13	Ashland	5,576	4,757	4,134	3,819	3,574	3,088	-486	-13.6%	-2,488	-44.6%
14	Geauga	992	998	741	621	606	548	-58	-9.6%	-444	-44.8%
15	Carroll	1,974	1,299	1,251	1,487	1,355	1,068	-287	-21.2%	-906	-45.9%
16	Trumbull	26,250	22,294	21,345	16,408	15,913	9,852	-6,061	-38.1%	-16,398	-62.5%
	NE OHIO TOTAL	356,356	309,954	299,007	281,443	273,032	220,919	-52,113	-19.1%	-135,437	-38.0%
	OH 88 COUNTY TOTAL	940,377	837,665	811,498	770,269	738,196	613,861	-124,335	-16.8%	-326,516	-34.7%
	AKRON MSA	55,625	49,656	49,151	46,840	44,165	36,805	-7,360	-16.7%	-18,820	-33.8%
	CLEVELAND	167,480	144,970	139,976	132,747	130,336	107,894	-22,442	-17.2%	-59,586	-35.6%
	CANTON MSA	41,846	32,895	31,172	31,092	30,420	24,530	-5,890	-19.4%	-17,316	-41.4%
	YOUNGSTOWN	46,377	40,139	38,351	33,425	32,319	23,247	-9,072	-28.1%	-23,130	-49.9%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

Collectively, 47.3% of Ohio's net employment losses between the third quarters of 2000 and 2009 were in northeast Ohio alone, despite the fact that the region has only 37.3% of the state's jobs.

Aggregate real earnings losses in Northeast Ohio were also severe on a relative basis when compared to the rest of Ohio. Of Ohio's net losses in aggregate real earnings since 2000, 49% were concentrated in northeast Ohio alone, although the region generated only 36% of Ohio's aggregate earnings in 2000.

Third Quarter 2000-2009 Aggregate Real Earnings Growth, Thousands of March 2009 Dollars, CPI Deflator
 Northeast Ohio Counties: Earnings from Total Employment, excluding federal employment
 Sorted by 2000-2009 Aggregate Real Earnings from Total Employment % Increase
 Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

<u>RANK</u>	<u>COUNTY</u>	<u>LARGEST CITY</u>	<u>TOTAL</u>	<u>TOTAL</u>	<u>TOTAL</u>	<u>TOTAL</u>	<u>1Q</u>	<u>1Q</u>
			<u>EARN</u>	<u>EARN</u>	<u>EARN</u>	<u>EARN</u>	<u>00-09</u>	<u>00-09</u>
			<u>3Q 00</u>	<u>3Q 02</u>	<u>3Q 08</u>	<u>3Q 09</u>	<u>\$ INCR</u>	<u>% INCR</u>
							<u>EARNINGS</u>	<u>EARN</u>
1	Medina	Brunswick	\$480,880	\$481,371	\$509,128	\$479,161	-\$1,719	-0.4%
2	Summit	Akron	\$2,608,385	\$2,630,184	\$2,633,699	\$2,479,288	-\$129,097	-4.9%
3	Geauga	Chardon	\$298,017	\$289,865	\$301,664	\$277,906	-\$20,111	-6.7%
4	Portage	Kent	\$470,565	\$477,865	\$463,481	\$429,594	-\$40,971	-8.7%
5	Lake	Mentor	\$958,867	\$911,086	\$885,753	\$838,037	-\$120,830	-12.6%
6	Mahoning	Youngstown	\$887,081	\$877,391	\$792,769	\$756,732	-\$130,349	-14.7%
7	Ashland	Ashland	\$163,217	\$155,559	\$146,600	\$137,426	-\$25,791	-15.8%
8	Wayne	Wooster	\$416,559	\$424,145	\$379,386	\$349,457	-\$67,102	-16.1%
9	Cuyahoga	Cleveland	\$8,803,787	\$8,346,988	\$7,772,842	\$7,337,107	-\$1,466,680	-16.7%
10	Stark	Canton	\$1,515,570	\$1,504,275	\$1,345,518	\$1,245,432	-\$270,138	-17.8%
11	Columbiana	East Liverpool	\$257,657	\$250,507	\$221,595	\$205,645	-\$52,012	-20.2%
12	Lorain	Lorain	\$1,001,019	\$918,893	\$871,481	\$790,297	-\$210,722	-21.1%
13	Ashtabula	Ashtabula	\$275,296	\$266,938	\$237,736	\$215,005	-\$60,291	-21.9%
14	Richland	Mansfield	\$532,564	\$535,417	\$454,754	\$403,642	-\$128,922	-24.2%
15	Carroll	Carrolton	\$48,997	\$45,218	\$40,122	\$36,028	-\$12,969	-26.5%
16	Trumbull	Warren	\$930,225	\$845,306	\$693,939	\$567,113	-\$363,112	-39.0%
NORTHEAST OHIO TOTAL			\$18,718,462	\$18,115,703	\$17,056,529	\$15,980,757	-\$2,737,705	-14.6%
OHIO 88 COUNTY TOTAL			\$52,328,957	\$51,609,411	\$49,679,415	\$46,754,448	-\$5,574,509	-10.7%
AKRON MSA			\$3,078,950	\$3,108,049	\$3,097,180	\$2,908,882	-\$170,068	-5.5%
CLEVELAND MSA			\$11,542,570	\$10,948,202	\$10,340,868	\$9,722,508	-\$1,820,062	-15.8%
CANTON MSA			\$1,564,567	\$1,549,493	\$1,385,640	\$1,281,460	-\$283,107	-18.1%
YOUNGSTOWN MSA			\$2,074,963	\$1,973,204	\$1,708,304	\$1,529,490	-\$545,473	-26.3%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

By the third quarter of 2009 the performance of northeast Ohio's aggregate earnings was stunningly below levels seen in other regions of Ohio. Northeast Ohio's quarterly earnings loss between the first quarter of 2000 and the first quarter of 2009 was a startling \$2.74 billion. Annualized, that figure is \$10.95 billion dollars per year in lost real paycheck earnings in the sixteen counties. The statewide Ohio quarterly aggregate earnings loss during the same period was \$5.58 billion. Annualized, that statewide loss was \$22.3 billion per year. The Youngstown Metropolitan Statistical area was particularly hard hit by a 26.3% decline in aggregate real earnings. That loss was concentrated in Trumbull County, where aggregate real earnings fell during this time period by a staggering 39%. Those losses accelerated in 2009 as the regional northeast Ohio economy weakened further.

Acknowledgment

George Zeller thanks the Cuyahoga County Board of Commissioners for their important financial support that made this report possible.

Data Tables

**TABLE ONE: Trend in Total Employment During Third Quarter 2000-2009
Ohio Counties. Ranked by Fastest 2000-2009 % Increase in Total Employment**

#	COUNTY	LARGEST CITY	TOTAL JOBS 3Q 00	TOTAL JOBS 3Q 01	TOTAL JOBS 3Q 02	TOTAL JOBS 3Q 03	TOTAL JOBS 3Q 04	TOTAL JOBS 3Q 05	TOTAL JOBS 3Q 06	TOTAL JOBS 3Q 07	TOTAL JOBS 3Q 08	TOTAL JOBS 3Q 09	08-09 # INCR JOBS	08-09 % INCR JOBS	00-09 # INCR JOBS	00-09 % INCR JOBS
1	Delaware	Delaware	35,977	39,284	45,151	49,997	53,908	63,107	66,871	67,848	70,462	69,420	-1,042	-1.5%	33,443	93.0%
2	Warren	Mason	61,283	60,748	61,512	63,937	67,366	70,562	74,059	78,567	77,951	74,741	-3,210	-4.1%	13,458	22.0%
3	Fairfield	Lancaster	34,707	34,224	34,282	35,802	37,134	37,498	39,462	39,678	40,125	39,014	-1,111	-2.8%	4,307	12.4%
4	Union	Marysville	23,885	24,589	25,593	25,871	26,416	25,980	26,288	27,296	27,997	26,188	-1,809	-6.5%	2,303	9.6%
5	Greene	Beavercreek	49,804	49,335	51,154	50,362	51,519	53,111	56,251	57,169	55,536	54,025	-1,511	-2.7%	4,221	8.5%
6	Clermont	Milford	48,945	49,079	50,607	50,272	51,877	52,832	57,357	57,323	55,836	52,307	-3,529	-6.3%	3,362	6.9%
7	Mercer	Celina	15,448	15,510	15,824	16,175	16,744	17,163	17,301	17,490	17,669	16,488	-1,181	-6.7%	1,040	6.7%
8	Medina	Brunswick	53,548	53,485	54,340	56,531	57,846	59,856	60,564	61,381	60,608	56,960	-3,648	-6.0%	3,412	6.4%
9	Butler	Hamilton	127,488	126,137	125,888	128,169	133,382	136,697	143,876	146,654	146,649	135,265	-11,384	-7.8%	7,777	6.1%
10	Brown	Georgetown	7,189	6,868	6,948	7,202	7,643	7,958	7,967	7,961	7,986	7,527	-459	-5.7%	338	4.7%
11	Knox	Mount Vernon	17,800	17,804	17,809	17,724	18,768	19,485	19,529	19,570	19,400	18,590	-810	-4.2%	790	4.4%
12	Holmes	Millersburg	15,912	16,199	16,149	16,541	17,256	17,627	17,338	17,520	17,002	16,242	-760	-4.5%	330	2.1%
13	Athens	Athens	18,603	18,503	19,104	18,862	19,438	19,501	19,453	19,436	19,672	18,950	-722	-3.7%	347	1.9%
14	Fayette	Washington C.H.	10,850	10,938	10,896	10,889	11,224	10,766	11,206	11,522	11,842	11,044	-798	-6.7%	194	1.8%
15	Madison	London	13,109	13,131	13,110	13,382	14,610	14,277	14,085	13,832	13,950	13,170	-780	-5.6%	61	0.5%
16	Washington	Marietta	24,012	24,522	25,771	26,749	24,704	24,659	25,255	25,431	25,436	23,882	-1,554	-6.1%	-130	-0.5%
17	Lawrence	Ironton	12,399	11,517	11,243	11,587	12,035	11,939	12,454	12,507	12,653	12,104	-549	-4.3%	-295	-2.4%
18	Hocking	Logan	6,733	6,585	6,928	6,830	6,837	6,866	7,168	6,983	6,907	6,570	-337	-4.9%	-163	-2.4%
19	Jackson	Jackson	11,092	11,080	11,143	11,079	11,279	12,235	11,901	11,781	11,071	10,779	-292	-2.6%	-313	-2.8%
20	Guernsey	Cambridge	14,196	14,467	14,834	15,327	14,914	15,039	14,809	14,978	14,285	13,617	-668	-4.7%	-579	-4.1%
21	Belmont	Martins Ferry	23,566	23,786	24,078	24,236	24,490	24,588	24,392	24,274	23,771	22,529	-1,242	-5.2%	-1,037	-4.4%
22	Gallia	Gallipolis	11,979	11,805	12,325	12,131	12,320	12,065	11,914	11,747	11,821	11,448	-373	-3.2%	-531	-4.4%
23	Licking	Newark	53,837	52,369	50,621	50,692	51,815	53,069	53,825	54,283	53,683	51,143	-2,540	-4.7%	-2,694	-5.0%
24	Summit	Akron	265,817	256,969	260,084	257,884	263,294	268,966	269,981	272,450	272,197	252,509	-19,688	-7.2%	-13,308	-5.0%
25	Auglaize	Saint Marys	19,315	18,545	18,035	18,363	18,597	19,283	20,385	20,071	19,712	18,340	-1,372	-7.0%	-975	-5.0%
26	Geauga	Chardon	34,053	33,757	33,100	33,434	34,358	35,694	36,191	35,353	35,331	32,308	-3,023	-8.6%	-1,745	-5.1%
27	Portage	Kent	52,749	52,455	52,702	53,402	53,702	53,633	54,359	54,264	52,921	49,325	-3,596	-6.8%	-3,424	-6.5%
28	Hancock	Findlay	41,873	41,270	40,983	39,746	41,031	41,177	42,215	42,317	42,230	38,738	-3,492	-8.3%	-3,135	-7.5%
29	Erie	Sandusky	41,248	42,354	42,680	41,621	41,297	41,678	40,643	39,658	39,742	38,155	-1,587	-4.0%	-3,093	-7.5%
30	Franklin	Columbus	690,595	688,011	684,527	674,208	674,560	671,389	671,106	677,798	668,185	635,711	-32,474	-4.9%	-54,884	-7.9%
31	Wood	Bowling Green	58,114	58,363	57,789	57,192	57,703	57,257	58,883	58,755	59,485	53,489	-5,996	-10.1%	-4,625	-8.0%
32	Henry	Napoleon	11,884	11,305	11,648	12,198	12,332	11,948	11,790	11,566	11,386	10,887	-499	-4.4%	-997	-8.4%
33	Ross	Chillicothe	25,643	25,448	26,001	25,254	26,158	25,607	25,991	25,575	24,690	23,475	-1,215	-4.9%	-2,168	-8.5%
34	Jefferson	Steubenville	25,385	25,018	25,499	25,280	25,068	24,828	25,414	25,481	26,282	23,189	-3,093	-11.8%	-2,196	-8.7%
35	Vinton	McArthur	2,353	2,329	2,589	2,236	2,174	2,245	2,261	2,283	2,257	2,149	-108	-4.8%	-204	-8.7%
36	Scioto	Portsmouth	24,979	24,837	25,406	24,288	24,728	23,737	23,256	23,986	23,776	22,756	-1,020	-4.3%	-2,223	-8.9%
37	Lake	Mentor	101,932	98,879	96,868	97,612	98,840	100,905	100,654	101,459	101,055	92,847	-8,208	-8.1%	-9,085	-8.9%
38	Sandusky	Fremont	27,277	27,198	27,235	26,722	27,428	26,696	26,959	27,161	26,235	24,701	-1,534	-5.8%	-2,576	-9.4%
39	Harrison	Cadiz	3,654	4,065	3,873	3,736	3,812	3,986	3,827	3,641	3,596	3,293	-303	-8.4%	-361	-9.9%
40	Ottawa	Port Clinton	16,433	16,399	15,865	16,115	16,014	16,239	16,353	15,788	15,440	14,659	-781	-5.1%	-1,774	-10.8%
41	Shelby	Sidney	28,227	28,598	29,103	29,357	30,433	30,784	31,377	30,893	29,507	25,060	-4,447	-15.1%	-3,167	-11.2%
42	Darke	Greenville	19,044	19,268	18,893	19,647	18,685	18,700	18,151	18,253	18,080	16,891	-1,189	-6.6%	-2,153	-11.3%
43	Adams	West Union	6,512	6,256	6,127	5,995	6,397	6,434	6,643	6,577	6,349	5,767	-582	-9.2%	-745	-11.4%
44	Tuscarawas	New Philadelphia	37,046	36,537	35,685	36,727	36,125	36,035	37,008	36,315	35,959	32,784	-3,175	-8.8%	-4,262	-11.5%
45	Paulding	Paulding	5,193	5,414	5,274	4,925	5,104	5,230	5,149	5,386	5,205	4,553	-652	-12.5%	-640	-12.3%
46	Preble	Eaton	11,101	11,111	10,870	10,834	11,168	11,252	11,204	11,045	10,787	9,702	-1,085	-10.1%	-1,399	-12.6%
47	Highland	Hillsboro	11,556	11,185	11,504	11,594	11,851	11,824	11,884	11,443	10,816	10,069	-747	-6.9%	-1,487	-12.9%
48	Marion	Marion	28,285	27,938	28,067	27,267	27,387	27,434	27,516	27,804	27,098	24,621	-2,477	-9.1%	-3,664	-13.0%
49	Putnam	Ottawa	12,518	11,857	11,758	11,653	10,900	11,066	11,224	11,545	11,886	10,875	-1,011	-8.5%	-1,643	-13.1%

#	COUNTY	LARGEST CITY	TOTAL JOBS 3Q 00	TOTAL JOBS 3Q 01	TOTAL JOBS 3Q 02	TOTAL JOBS 3Q 03	TOTAL JOBS 3Q 04	TOTAL JOBS 3Q 05	TOTAL JOBS 3Q 06	TOTAL JOBS 3Q 07	TOTAL JOBS 3Q 08	TOTAL JOBS 3Q 09	08-09 # INCR JOBS	08-09 % INCR JOBS	00-09 # INCR JOBS	00-09 % INCR JOBS
50	Lorain	Lorain	105,067	100,359	99,182	99,736	100,740	100,446	100,476	97,866	97,480	90,950	-6,530	-6.7%	-14,117	-13.4%
51	Hamilton	Cincinnati	558,722	549,613	541,993	539,657	534,864	530,907	521,174	513,120	509,558	483,604	-25,954	-5.1%	-75,118	-13.4%
52	Ashland	Ashland	19,783	19,268	18,772	18,507	18,737	18,426	18,755	18,811	18,230	17,110	-1,120	-6.1%	-2,673	-13.5%
53	Hardin	Kenton	8,871	8,527	8,392	8,252	8,601	8,923	8,472	8,300	8,153	7,618	-535	-6.6%	-1,253	-14.1%
54	Noble	Caldwell	3,408	3,371	3,425	3,180	3,240	3,304	3,330	3,178	3,200	2,926	-274	-8.6%	-482	-14.1%
55	Wayne	Wooster	48,132	47,479	48,393	48,231	47,624	48,031	46,773	46,275	45,448	41,302	-4,146	-9.1%	-6,830	-14.2%
56	Mahoning	Youngstown	111,991	108,182	106,039	104,120	105,345	106,113	103,219	103,935	101,223	95,555	-5,668	-5.6%	-16,436	-14.7%
57	Seneca	Tiffin	22,723	22,482	21,547	21,492	21,845	21,804	21,753	21,097	20,844	19,175	-1,669	-8.0%	-3,548	-15.6%
58	Logan	Bellefontaine	20,886	20,783	20,474	20,214	20,059	20,110	20,304	20,225	20,360	17,587	-2,773	-13.6%	-3,299	-15.8%
59	Stark	Canton	175,766	173,668	170,808	165,812	165,285	165,357	161,182	161,567	159,810	147,906	-11,904	-7.4%	-27,860	-15.9%
60	Perry	New Lexington	6,876	6,680	6,900	6,710	6,455	6,426	6,292	5,936	5,850	5,757	-93	-1.6%	-1,119	-16.3%
61	Cuyahoga	Cleveland	804,287	781,918	761,093	749,699	744,336	741,135	741,764	733,617	717,949	671,575	-46,374	-6.5%	-132,712	-16.5%
62	Allen	Lima	59,314	57,053	56,762	56,184	55,938	56,313	55,008	53,458	52,226	49,514	-2,712	-5.2%	-9,800	-16.5%
63	Pickaway	Circleville	16,509	16,261	14,773	14,843	14,215	14,419	14,338	14,629	14,569	13,665	-904	-6.2%	-2,844	-17.2%
64	Clark	Springfield	57,049	54,846	52,991	50,790	51,253	50,504	50,616	50,333	50,440	47,203	-3,237	-6.4%	-9,846	-17.3%
65	Champaign	Urbana	11,258	11,166	11,013	10,978	11,222	11,019	11,241	10,784	10,356	9,302	-1,054	-10.2%	-1,956	-17.4%
66	Miami	Piqua	44,697	42,918	42,381	41,486	41,064	41,163	41,196	41,226	40,622	36,926	-3,696	-9.1%	-7,771	-17.4%
67	Richland	Mansfield	60,981	59,926	60,111	58,687	58,167	57,506	56,904	55,446	55,415	50,202	-5,213	-9.4%	-10,779	-17.7%
68	Columbiana	East Liverpool	34,646	33,135	33,016	32,797	32,357	31,895	31,529	31,693	30,917	28,470	-2,447	-7.9%	-6,176	-17.8%
69	Pike	Waverly	11,399	11,560	10,965	10,706	9,965	9,650	9,767	9,614	9,810	9,349	-461	-4.7%	-2,050	-18.0%
70	Lucas	Toledo	239,165	230,618	225,313	220,898	224,072	224,368	221,971	218,403	209,128	195,409	-13,719	-6.6%	-43,756	-18.3%
71	Fulton	Wauseon	21,305	21,149	21,305	20,759	20,950	21,531	21,190	20,773	19,843	17,359	-2,484	-12.5%	-3,946	-18.5%
72	Defiance	Defiance	18,465	17,533	17,409	16,928	17,103	16,892	16,701	16,981	16,652	14,990	-1,662	-10.0%	-3,475	-18.8%
73	Ashtabula	Ashtabula	35,368	33,357	34,363	33,282	33,928	33,635	32,795	32,446	31,769	28,692	-3,077	-9.7%	-6,676	-18.9%
74	Van Wert	Van Wert	12,214	11,739	11,439	10,859	11,255	11,345	11,783	11,382	10,822	9,903	-919	-8.5%	-2,311	-18.9%
75	Morrow	Mount Gilead	6,091	5,982	6,127	6,263	6,182	6,023	5,920	5,691	5,519	4,915	-604	-10.9%	-1,176	-19.3%
76	Carroll	Carrolton	6,707	6,701	6,317	5,796	5,714	5,666	6,287	6,183	5,976	5,412	-564	-9.4%	-1,295	-19.3%
77	Montgomery	Dayton	298,162	292,273	286,008	281,058	279,066	275,720	268,048	263,652	256,936	236,659	-20,277	-7.9%	-61,503	-20.6%
78	Muskingum	Zanesville	41,462	40,570	39,680	38,319	37,685	35,683	34,837	34,100	33,736	32,044	-1,692	-5.0%	-9,418	-22.7%
79	Williams	Bryan	19,603	18,335	17,740	16,916	17,204	16,902	17,239	16,758	16,785	14,960	-1,825	-10.9%	-4,643	-23.7%
80	Huron	Norwalk	27,521	27,119	26,376	25,276	25,268	25,377	25,075	23,741	22,559	20,801	-1,758	-7.8%	-6,720	-24.4%
81	Coshocton	Coshocton	14,092	12,880	12,700	12,519	12,255	12,606	12,054	12,113	11,393	10,628	-765	-6.7%	-3,464	-24.6%
82	Monroe	Woodsfield	4,633	4,328	4,493	4,519	4,176	3,160	2,877	3,688	3,809	3,491	-318	-8.3%	-1,142	-24.6%
83	Crawford	Bucyrus	17,411	16,562	15,795	15,555	15,627	15,764	15,297	14,895	14,227	12,927	-1,300	-9.1%	-4,484	-25.8%
84	Wyandot	Upper Sandusky	10,240	10,738	10,590	11,173	10,776	10,263	9,648	9,069	8,442	7,534	-908	-10.8%	-2,706	-26.4%
85	Meigs	Middleport	4,838	4,902	4,180	3,717	3,530	3,566	3,727	3,645	3,550	3,423	-127	-3.6%	-1,415	-29.2%
86	Trumbull	Warren	94,851	89,124	87,003	85,154	83,401	83,332	83,259	78,602	75,983	66,814	-9,169	-12.1%	-28,037	-29.6%
87	Clinton	Wilmington	25,007	24,093	23,505	23,538	23,475	24,463	26,468	26,657	24,640	17,475	-7,165	-29.1%	-7,532	-30.1%
88	Morgan	McConnelsville	3,494	3,358	3,258	3,064	2,916	2,728	2,463	2,374	2,475	2,411	-64	-2.6%	-1,083	-31.0%
OHIO 88 COUNTY TOTAL			5,378,142	5,277,887	5,230,106	5,185,311	5,208,566	5,223,382	5,225,481	5,204,361	5,129,223	4,790,399	-338,824	-6.6%	-587,743	-10.9%

Source: George Zeller and ODJFS QCEW ES-202 Complete Count of Jobs

NOTE: Excludes Employment Losses Prior to First Quarter 2000 during 2000s Recession

**TABLE TWO: Trend in Manufacturing Employment During Third Quarter 2001-2009
Ohio Counties. Ranked by Fastest 2001-2009 % Increase in Manufacturing Employment**

#	COUNTY	LARGEST CITY	MFG JOBS 3Q 01	MFG JOBS 3Q 02	MFG JOBS 3Q 03	MFG JOBS 3Q 04	MFG JOBS 3Q 05	MFG JOBS 3Q 06	MFG JOBS 3Q 07	MFG JOBS 3Q 08	MFG JOBS 3Q 09	08-09 # INCR JOBS	08-09 % INCR MFG	01-09 # INCR MFG	01-09 % INCR MFG
1	Mercer	Celina	4,001	4,070	4,205	4,714	4,879	4,988	5,126	5,120	4,562	-558	-10.9%	561	14.0%
2	Monroe	Woodsfield	1,902	1,939	1,662	1,372	330	235	1,333	1,105	2,140	1,035	93.7%	238	12.5%
3	Delaware	Delaware	5,001	4,476	4,953	5,232	5,490	5,681	5,628	6,184	5,351	-833	-13.5%	350	7.0%
4	Lawrence	Ironton	580	551	538	567	586	638	687	732	571	-161	-22.0%	-9	-1.6%
5	Guernsey	Cambridge	2,581	2,558	2,979	2,708	2,733	2,884	3,165	3,108	2,479	-629	-20.2%	-102	-4.0%
6	Vinton	McArthur	480	496	442	462	532	591	554	530	456	-74	-14.0%	-24	-5.0%
7	Knox	Mount Vernon	4,533	4,378	4,062	4,584	4,734	4,837	4,693	4,508	4,299	-209	-4.6%	-234	-5.2%
8	Marion	Marion	6,646	7,276	7,191	7,096	7,042	6,884	7,465	6,931	6,288	-643	-9.3%	-358	-5.4%
9	Adams	West Union	708	556	570	747	787	816	969	811	629	-182	-22.4%	-79	-11.2%
10	Holmes	Millersburg	6,297	5,924	5,788	5,817	6,268	6,281	6,248	6,077	5,527	-550	-9.1%	-770	-12.2%
11	Jackson	Jackson	3,548	3,584	3,688	3,776	4,429	4,181	3,910	3,363	3,101	-262	-7.8%	-447	-12.6%
12	Butler	Hamilton	20,608	19,855	19,480	19,733	19,870	20,009	20,603	20,681	17,943	-2,738	-13.2%	-2,665	-12.9%
13	Warren	Mason	12,501	11,819	12,186	12,400	12,761	12,976	13,443	12,623	10,865	-1,758	-13.9%	-1,636	-13.1%
14	Auglaize	Saint Marys	6,799	6,270	6,482	6,697	6,988	7,070	7,046	6,908	5,897	-1,011	-14.6%	-902	-13.3%
15	Union	Marysville	10,598	10,766	10,802	10,488	9,981	9,903	10,082	9,960	9,101	-859	-8.6%	-1,497	-14.1%
16	Henry	Napoleon	3,513	3,688	3,796	3,823	3,948	3,736	3,647	3,336	2,942	-394	-11.8%	-571	-16.3%
17	Brown	Georgetown	734	672	651	650	739	795	858	804	606	-198	-24.6%	-128	-17.4%
18	Sandusky	Fremont	9,824	9,455	9,280	9,317	8,670	8,960	9,102	8,853	8,076	-777	-8.8%	-1,748	-17.8%
19	Darke	Greenville	4,411	3,937	4,624	4,506	4,407	4,304	4,278	4,274	3,615	-659	-15.4%	-796	-18.0%
20	Fairfield	Lancaster	5,600	5,500	5,320	5,091	5,055	5,361	5,195	5,067	4,494	-573	-11.3%	-1,106	-19.8%
21	Madison	London	3,209	3,179	3,214	2,968	2,953	3,143	2,867	2,966	2,568	-398	-13.4%	-641	-20.0%
22	Morgan	McConnelsville	564	557	447	500	367	345	350	450	448	-2	-0.4%	-116	-20.6%
23	Hancock	Findlay	11,869	11,444	10,886	11,760	11,780	11,449	11,458	11,283	9,421	-1,862	-16.5%	-2,448	-20.6%
24	Shelby	Sidney	13,327	13,156	13,053	13,782	14,078	14,559	13,700	13,025	10,286	-2,739	-21.0%	-3,041	-22.8%
25	Meigs	Middleport	118	126	117	123	130	109	108	106	91	-15	-14.2%	-27	-22.9%
26	Preble	Eaton	3,555	3,432	3,419	3,394	3,389	3,390	3,267	3,207	2,724	-483	-15.1%	-831	-23.4%
27	Medina	Brunswick	10,681	10,053	9,821	9,616	9,834	10,057	10,057	9,544	8,024	-1,520	-15.9%	-2,657	-24.9%
28	Hardin	Kenton	2,212	2,243	2,191	2,375	2,482	2,353	2,285	2,099	1,661	-438	-20.9%	-551	-24.9%
29	Logan	Bellefontaine	6,543	6,430	6,125	5,761	5,763	5,992	6,018	6,120	4,864	-1,256	-20.5%	-1,679	-25.7%
30	Ottawa	Port Clinton	2,750	2,508	2,455	2,548	2,474	2,476	2,413	2,397	1,998	-399	-16.6%	-752	-27.3%
31	Lake	Mentor	25,071	22,639	21,308	21,573	21,440	21,422	21,536	21,748	18,086	-3,662	-16.8%	-6,985	-27.9%
32	Geauga	Chardon	9,827	9,347	8,917	9,540	9,765	10,141	9,311	8,682	7,065	-1,617	-18.6%	-2,762	-28.1%
33	Tuscarawas	New Philadelphia	8,972	8,081	8,245	8,176	8,115	8,349	8,170	7,879	6,437	-1,442	-18.3%	-2,535	-28.3%
34	Ross	Chillicothe	4,530	4,543	3,683	4,412	4,219	4,392	4,177	3,766	3,217	-549	-14.6%	-1,313	-29.0%
35	Wayne	Wooster	14,875	14,895	14,051	13,715	13,930	13,500	13,063	12,884	10,559	-2,325	-18.0%	-4,316	-29.0%
36	Hamilton	Cincinnati	71,478	66,333	65,937	63,559	60,208	58,101	56,872	55,976	50,213	-5,763	-10.3%	-21,265	-29.8%
37	Licking	Newark	8,584	8,043	8,074	8,211	8,134	8,137	7,987	7,407	5,963	-1,444	-19.5%	-2,621	-30.5%
38	Clinton	Wilmington	4,399	4,311	4,329	4,311	4,462	4,537	4,188	3,952	3,043	-909	-23.0%	-1,356	-30.8%
39	Mahoning	Youngstown	11,920	10,852	10,798	10,604	10,516	10,390	10,345	9,917	8,226	-1,691	-17.1%	-3,694	-31.0%
40	Paulding	Paulding	1,652	1,420	1,188	1,412	1,510	1,501	1,737	1,640	1,138	-502	-30.6%	-514	-31.1%
41	Washington	Marietta	5,049	4,706	4,499	4,297	4,201	4,304	4,236	4,187	3,430	-757	-18.1%	-1,619	-32.1%
42	Wood	Bowling Green	15,202	14,647	13,796	13,191	12,927	13,199	13,309	12,638	10,308	-2,330	-18.4%	-4,894	-32.2%
43	Champaign	Urbana	3,566	3,643	3,477	3,455	3,499	3,464	3,297	2,977	2,403	-574	-19.3%	-1,163	-32.6%
44	Greene	Beavercreek	4,640	4,425	4,009	3,351	3,793	3,813	3,747	3,552	3,112	-440	-12.4%	-1,528	-32.9%
45	Portage	Kent	13,355	12,392	12,151	12,204	12,144	12,168	11,822	10,675	8,908	-1,767	-16.6%	-4,447	-33.3%
46	Summit	Akron	42,270	36,787	37,505	37,518	37,007	35,049	35,018	33,490	27,897	-5,593	-16.7%	-14,373	-34.0%
47	Coshocton	Coshocton	3,878	3,699	3,613	3,448	3,797	3,321	3,241	2,946	2,554	-392	-13.3%	-1,324	-34.1%
48	Belmont	Martins Ferry	1,541	1,540	1,453	1,377	1,388	1,383	1,384	1,235	1,014	-221	-17.9%	-527	-34.2%
49	Putnam	Ottawa	4,014	3,968	3,432	2,730	2,830	3,032	3,201	3,302	2,621	-681	-20.6%	-1,393	-34.7%

#	COUNTY	LARGEST CITY	MFG JOBS	MFG JOBS	MFG JOBS	MFG JOBS	MFG JOBS	MFG JOBS	MFG JOBS	MFG JOBS	MFG JOBS	08-09	08-09	01-09	01-09
			3Q 01	3Q 02	3Q 03	3Q 04	3Q 05	3Q 06	3Q 07	3Q 08	3Q 09	# INCR	% INCR	# INCR	% INCR
50	Harrison	Cadiz	700	706	618	637	660	690	666	609	453	-156	-25.6%	-247	-35.3%
51	Miami	Piqua	13,005	11,844	11,186	10,678	10,387	9,905	10,034	9,994	8,382	-1,612	-16.1%	-4,623	-35.5%
52	Allen	Lima	11,699	11,175	10,942	10,363	10,980	9,769	8,502	8,224	7,531	-693	-8.4%	-4,168	-35.6%
53	Scioto	Portsmouth	2,471	2,180	2,151	2,305	2,343	2,232	2,010	2,002	1,571	-431	-21.5%	-900	-36.4%
54	Williams	Bryan	8,483	8,104	7,281	7,615	7,171	7,187	7,008	6,882	5,346	-1,536	-22.3%	-3,137	-37.0%
55	Columbiana	East Liverpool	8,207	7,885	7,047	6,621	6,490	6,184	6,672	6,489	5,169	-1,320	-20.3%	-3,038	-37.0%
56	Lorain	Lorain	24,728	22,669	22,038	21,443	21,222	20,207	19,124	18,645	15,480	-3,165	-17.0%	-9,248	-37.4%
57	Fulton	Wauseon	9,316	9,403	8,925	8,968	9,248	8,675	8,171	7,476	5,791	-1,685	-22.5%	-3,525	-37.8%
58	Cuyahoga	Cleveland	106,008	96,460	90,805	89,150	86,739	85,894	81,409	79,793	65,756	-14,037	-17.6%	-40,252	-38.0%
59	Franklin	Columbus	55,128	51,410	46,642	44,815	43,600	42,533	41,636	39,663	34,020	-5,643	-14.2%	-21,108	-38.3%
60	Hocking	Logan	1,345	1,411	1,314	1,281	1,096	1,120	1,070	938	828	-110	-11.7%	-517	-38.4%
61	Ashtabula	Ashtabula	9,278	9,246	8,681	8,666	8,811	8,538	7,943	7,657	5,706	-1,951	-25.5%	-3,572	-38.5%
62	Van Wert	Van Wert	4,129	3,634	3,418	3,729	3,771	3,811	3,664	3,101	2,516	-585	-18.9%	-1,613	-39.1%
63	Defiance	Defiance	5,880	5,643	5,277	5,521	5,417	4,982	4,773	4,554	3,559	-995	-21.8%	-2,321	-39.5%
64	Fayette	Washington C.H.	2,955	2,701	2,640	2,546	2,319	2,280	2,392	2,266	1,769	-497	-21.9%	-1,186	-40.1%
65	Morrow	Mount Gilead	1,371	1,301	1,352	1,454	1,277	1,214	1,180	1,117	820	-297	-26.6%	-551	-40.2%
66	Richland	Mansfield	15,299	15,125	14,805	13,930	13,482	13,110	12,514	11,677	9,090	-2,587	-22.2%	-6,209	-40.6%
67	Seneca	Tiffin	6,036	5,425	5,241	4,928	5,066	5,422	5,127	4,928	3,564	-1,364	-27.7%	-2,472	-41.0%
68	Stark	Canton	39,872	36,912	31,596	30,235	29,921	29,061	29,605	29,065	23,462	-5,603	-19.3%	-16,410	-41.2%
69	Lucas	Toledo	30,696	28,094	26,615	26,870	26,157	25,277	23,524	20,865	17,782	-3,083	-14.8%	-12,914	-42.1%
70	Clermont	Milford	8,146	8,044	6,355	6,762	6,810	7,073	6,346	5,755	4,654	-1,101	-19.1%	-3,492	-42.9%
71	Crawford	Bucyrus	5,676	5,160	4,859	5,055	5,398	5,196	4,706	4,004	3,209	-795	-19.9%	-2,467	-43.5%
72	Ashland	Ashland	5,576	5,168	4,757	4,366	4,134	4,075	3,819	3,574	3,088	-486	-13.6%	-2,488	-44.6%
73	Gallia	Gallipolis	992	991	998	867	741	641	621	606	548	-58	-9.6%	-444	-44.8%
74	Huron	Norwalk	9,864	8,956	8,241	8,513	8,370	7,905	7,197	6,407	5,419	-988	-15.4%	-4,445	-45.1%
75	Highland	Hillsboro	3,057	3,064	2,893	2,897	3,094	2,793	2,374	2,110	1,674	-436	-20.7%	-1,383	-45.2%
76	Erie	Sandusky	8,960	8,460	8,023	7,553	7,193	6,780	5,915	5,446	4,870	-576	-10.6%	-4,090	-45.6%
77	Carroll	Carrolton	1,974	1,839	1,299	1,218	1,251	1,453	1,487	1,355	1,068	-287	-21.2%	-906	-45.9%
78	Clark	Springfield	11,149	9,558	8,248	7,972	8,142	7,756	7,276	7,055	5,990	-1,065	-15.1%	-5,159	-46.3%
79	Pickaway	Circleville	4,366	3,879	3,647	2,738	2,349	2,437	2,454	2,446	2,233	-213	-8.7%	-2,133	-48.9%
80	Perry	New Lexington	1,512	1,499	1,280	1,187	1,137	1,008	881	839	742	-97	-11.6%	-770	-50.9%
81	Pike	Waverly	5,585	4,842	4,435	3,899	3,550	3,369	3,092	3,082	2,718	-364	-11.8%	-2,867	-51.3%
82	Montgomery	Dayton	50,984	47,909	43,873	41,729	40,929	38,454	35,877	31,540	23,820	-7,720	-24.5%	-27,164	-53.3%
83	Wyandot	Upper Sandusky	4,717	4,411	4,762	4,413	3,969	3,347	2,881	2,568	2,195	-373	-14.5%	-2,522	-53.5%
84	Athens	Athens	973	946	878	845	769	523	509	512	450	-62	-12.1%	-523	-53.8%
85	Jefferson	Steubenville	3,451	3,408	3,066	2,856	2,715	2,902	2,866	3,037	1,539	-1,498	-49.3%	-1,912	-55.4%
86	Muskingum	Zanesville	9,343	8,545	7,723	7,333	5,565	5,208	4,964	4,480	3,720	-760	-17.0%	-5,623	-60.2%
87	Noble	Caldwell	680	669	568	584	516	501	484	497	256	-241	-48.5%	-424	-62.4%
88	Trumbull	Warren	26,250	24,373	22,294	21,912	21,345	19,970	16,408	15,913	9,852	-6,061	-38.1%	-16,398	-62.5%
	88 COUNTY TOTAL		940,377	880,218	837,665	824,145	811,498	794,688	770,377	738,196	613,861	-53,804	-14.5%	-326,516	-34.7%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

NOTE: Excludes additional job losses 2000-2001; the US Department of Labor redefined manufacturing jobs from SIC to NAICS in 2001, but released no 2000 figures

NOTE2: Data Supressed in Monroe County in 2007, 2008, and 2009; Values Interpolated from Statewide Totals and Likely Overestimated

**TABLE THREE: Trend in Finance and Insurance Employment During Third Quarter 2001-2009
Ohio Counties. Ranked by Fastest 2001-2009 % Increase in Finance and Insurance Employment**

#	COUNTY	LARGEST CITY	FIN JOBS 3Q 01	FIN JOBS 3Q 02	FIN JOBS 3Q 03	FIN JOBS 3Q 04	FIN JOBS 3Q 05	FIN JOBS 3Q 06	FIN JOBS 3Q 07	FIN JOBS 3Q 08	FIN JOBS 3Q 09	08-09 # INCR FIN	08-09 % INCR FIN	01-09 # INCR FIN	01-09 % INCR FIN
1	Monroe	Woodsfield	115	229	450	414	422	396	397	423	511	88	20.8%	396	344.4%
2	Clark	Springfield	990	989	974	2,085	2,124	2,491	2,479	2,566	2,618	52	2.0%	1,628	164.4%
3	Warren	Mason	2,749	3,163	3,309	4,020	4,594	4,103	4,026	4,511	4,028	-483	-10.7%	1,279	46.5%
4	Delaware	Delaware	3,116	4,324	4,884	4,764	4,530	4,483	4,312	4,398	4,522	124	2.8%	1,406	45.1%
5	Wyandot	Upper Sandusky	200	210	222	223	221	225	233	200	269	69	34.5%	69	34.5%
6	Clermont	Milford	2,519	3,004	3,142	3,118	3,192	3,522	3,661	3,702	3,288	-414	-11.2%	769	30.5%
7	Noble	Caldwell	71	68	68	68	72	76	76	76	92	16	20.8%	21	29.3%
8	Geauga	Chardon	535	581	623	658	720	715	712	689	681	-8	-1.2%	146	27.3%
9	Ross	Chillicothe	394	431	507	531	577	586	573	512	487	-25	-4.9%	93	23.6%
10	Hardin	Kenton	173	180	191	190	210	219	210	214	210	-4	-1.9%	37	21.4%
11	Defiance	Defiance	512	539	629	625	656	672	688	606	608	2	0.3%	96	18.8%
12	Fayette	Washington CH	347	335	339	352	346	388	437	422	403	-19	-4.5%	56	16.1%
13	Preble	Eaton	204	208	210	205	212	222	229	225	235	10	4.4%	31	15.2%
14	Wood	Bowling Green	784	848	857	788	833	853	841	915	902	-13	-1.4%	118	15.1%
15	Madison	London	146	158	189	174	176	158	168	177	164	-13	-7.3%	18	12.3%
16	Highland	Hillsboro	359	385	409	430	455	453	498	437	395	-42	-9.6%	36	10.0%
17	Henry	Napoleon	267	272	267	289	290	288	289	295	293	-2	-0.7%	26	9.7%
18	Portage	Kent	687	717	724	734	760	772	759	714	750	36	5.0%	63	9.2%
19	Fairfield	Lancaster	760	862	883	870	894	912	902	823	829	6	0.7%	69	9.1%
20	Hocking	Logan	164	187	179	184	188	187	183	184	178	-6	-3.3%	14	8.5%
21	Stark	Canton	5,491	5,701	5,874	5,842	5,818	6,238	6,109	5,968	5,923	-45	-0.8%	432	7.9%
22	Shelby	Sidney	332	337	348	333	323	360	367	357	357	0	0.0%	25	7.5%
23	Pike	Waverly	183	175	184	181	186	175	177	177	196	19	10.7%	13	7.1%
24	Knox	Mount Vernon	386	402	405	390	418	409	406	441	411	-30	-6.8%	25	6.5%
25	Gallia	Gallipolis	350	354	379	388	406	411	401	395	372	-23	-5.8%	22	6.3%
26	Butler	Hamilton	7,040	7,376	8,006	8,118	8,493	9,020	8,979	8,770	7,477	-1,293	-14.7%	437	6.2%
27	Holmes	Millersburg	338	354	360	355	354	346	354	337	350	13	3.9%	12	3.6%
28	Miami	Piqua	822	852	912	945	1,015	914	944	893	851	-42	-4.7%	29	3.5%
29	Van Wert	Van Wert	608	604	621	645	631	611	597	612	627	15	2.5%	19	3.1%
30	Jackson	Jackson	293	310	324	314	367	362	369	307	302	-5	-1.6%	9	3.1%
31	Muskingum	Zanesville	793	747	802	786	927	880	875	797	814	17	2.1%	21	2.6%
32	Putnam	Ottawa	327	378	365	374	363	336	328	334	335	1	0.3%	8	2.4%
33	Washington	Marietta	694	705	696	706	689	712	703	705	709	4	0.6%	15	2.2%
34	Coshocton	Coshocton	237	229	237	244	260	268	268	256	242	-14	-5.5%	5	2.1%
35	Lorain	Lorain	1,945	2,109	2,130	2,193	2,081	2,064	2,032	1,965	1,959	-6	-0.3%	14	0.7%
36	Tuscarawas	New Philadelphia	759	770	795	781	803	783	800	762	748	-14	-1.8%	-11	-1.4%
37	Hamilton	Cincinnati	25,757	26,094	25,959	24,286	23,804	22,959	23,386	23,850	25,184	1,334	5.6%	-573	-2.2%
38	Montgomery	Dayton	9,984	10,233	10,625	10,440	10,692	11,562	11,562	10,243	9,583	-660	-6.4%	-401	-4.0%
39	Huron	Norwalk	447	417	417	445	512	486	488	447	429	-18	-4.0%	-18	-4.0%
40	Mercer	Celina	615	630	603	594	592	591	592	589	589	0	0.0%	-26	-4.2%
41	Lucas	Toledo	6,202	6,069	6,214	6,402	6,795	6,643	6,748	6,202	5,900	-302	-4.9%	-302	-4.9%
42	Marion	Marion	500	496	489	505	517	526	523	520	473	-47	-9.0%	-27	-5.4%
43	Darke	Greenville	616	609	628	635	605	646	636	609	578	-31	-5.1%	-38	-6.2%
44	Union	Marysville	423	518	459	569	639	551	422	431	394	-37	-8.6%	-29	-6.9%
45	Lawrence	Ironton	306	292	299	306	318	335	343	265	282	17	6.4%	-24	-7.8%
46	Summit	Akron	9,266	9,276	9,588	9,604	9,805	9,436	8,988	8,812	8,537	-275	-3.1%	-729	-7.9%
47	Brown	Georgetown	221	236	256	256	252	256	276	225	201	-24	-10.7%	-20	-9.0%
48	Guernsey	Cambridge	287	296	289	269	272	279	270	258	260	2	0.8%	-27	-9.4%
49	Ottawa	Port Clinton	370	385	414	407	391	387	386	364	335	-29	-8.0%	-35	-9.5%

#	COUNTY	LARGEST CITY	FIN	FIN	FIN	FIN	FIN	FIN	FIN	FIN	FIN	08-09	08-09	01-09	01-09
			JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	# INCR	% INCR	# INCR
			3Q 01	3Q 02	3Q 03	3Q 04	3Q 05	3Q 06	3Q 07	3Q 08	3Q 09	FIN	FIN	FIN	FIN
50	Williams	Bryan	377	347	345	353	345	337	328	348	338	-10	-2.9%	-39	-10.3%
51	Franklin	Columbus	49,726	47,829	48,844	47,818	46,558	47,751	47,836	45,429	44,475	-954	-2.1%	-5,251	-10.6%
52	Sandusky	Fremont	549	538	564	600	531	562	542	517	490	-27	-5.2%	-59	-10.7%
53	Medina	Brunswick	1,168	1,093	1,148	1,129	1,255	1,224	1,145	1,073	1,037	-36	-3.4%	-131	-11.2%
54	Auglaize	Saint Marys	365	370	354	349	367	350	341	345	323	-22	-6.4%	-42	-11.5%
55	Erie	Sandusky	700	672	676	628	628	623	593	612	618	6	1.0%	-82	-11.7%
56	Crawford	Bucyrus	636	647	672	661	637	639	628	606	561	-45	-7.4%	-75	-11.8%
57	Licking	Newark	2,783	2,319	2,223	2,402	2,265	2,211	2,332	2,391	2,444	53	2.2%	-339	-12.2%
58	Richland	Mansfield	1,319	1,370	1,241	1,222	1,237	1,199	1,182	1,196	1,158	-38	-3.2%	-161	-12.2%
59	Morgan	McConnelsville	104	102	104	108	106	105	98	85	91	6	7.1%	-13	-12.5%
60	Belmont	Martins Ferry	908	884	890	905	899	844	843	824	793	-31	-3.8%	-115	-12.7%
61	Columbiana	East Liverpool	734	869	898	931	910	864	803	693	639	-54	-7.8%	-95	-12.9%
62	Ashland	Ashland	299	318	309	327	319	312	310	294	258	-36	-12.2%	-41	-13.7%
63	Athens	Athens	486	515	499	518	459	473	463	443	415	-28	-6.3%	-71	-14.6%
64	Mahoning	Youngstown	3,392	3,292	3,203	3,333	3,195	3,148	2,982	2,904	2,846	-58	-2.0%	-546	-16.1%
65	Lake	Mentor	2,342	1,959	2,009	1,911	2,137	2,129	2,138	2,063	1,960	-103	-5.0%	-382	-16.3%
66	Perry	New Lexington	223	235	256	259	218	196	192	186	186	0	0.0%	-37	-16.6%
67	Morrow	Mount Gilead	94	89	96	94	95	89	85	90	78	-12	-13.3%	-16	-17.0%
68	Scioto	Portsmouth	619	565	564	542	542	560	530	520	508	-12	-2.3%	-111	-17.9%
69	Allen	Lima	1,220	1,264	1,279	1,216	1,186	1,195	1,155	1,093	998	-95	-8.7%	-222	-18.2%
70	Meigs	Middleport	161	165	156	158	147	161	165	161	130	-31	-19.3%	-31	-19.3%
71	Seneca	Tiffin	675	752	793	778	761	737	657	566	545	-21	-3.7%	-130	-19.3%
72	Champaign	Urbana	273	275	279	286	266	241	228	222	220	-2	-0.9%	-53	-19.4%
73	Pickaway	Circleville	349	308	322	329	316	322	312	296	280	-16	-5.4%	-69	-19.8%
74	Wayne	Wooster	1,360	1,406	1,445	1,351	1,257	1,246	1,251	1,139	1,087	-52	-4.6%	-273	-20.1%
75	Adams	West Union	200	210	217	225	221	213	208	157	158	1	0.6%	-42	-21.0%
76	Fulton	Wauseon	460	454	430	439	445	448	401	346	363	17	4.9%	-97	-21.1%
77	Trumbull	Warren	1,918	1,985	2,068	1,921	1,860	1,841	1,809	1,634	1,512	-122	-7.5%	-406	-21.2%
78	Ashtabula	Ashtabula	725	735	728	760	635	650	616	601	570	-31	-5.2%	-155	-21.4%
79	Jefferson	Steubenville	514	502	487	464	458	471	462	440	404	-36	-8.2%	-110	-21.4%
80	Paulding	Paulding	119	114	97	93	91	98	95	92	93	1	1.1%	-26	-21.8%
81	Cuyahoga	Cleveland	53,927	54,357	55,413	55,331	54,563	52,749	47,747	44,358	41,590	-2,768	-6.2%	-12,337	-22.9%
82	Clinton	Wilmington	763	730	708	659	643	627	624	586	565	-21	-3.6%	-198	-26.0%
83	Hancock	Findlay	840	875	851	827	691	719	682	608	580	-28	-4.6%	-260	-31.0%
84	Greene	Beavercreek	1,629	1,698	1,873	1,795	1,828	1,856	1,820	1,308	1,055	-253	-19.3%	-574	-35.2%
85	Logan	Bellefontaine	491	521	350	359	349	329	332	302	298	-4	-1.3%	-193	-39.3%
86	Carroll	Carrolton	125	121	125	124	98	73	69	66	66	-3	-4.3%	-59	-47.2%
87	Vinton	McArthur	200	210	214	219	71	70	71	68	82	14	20.8%	-118	-58.9%
88	Harrison	Cadiz	149	157	160	164	53	56	79	54	55	1	1.9%	-94	-63.1%
OHIO 88 COUNTY TOTAL			223,457	225,339	230,464	229,459	228,389	227,929	222,077	212,645	205,695	-6,950	-3.3%	-17,762	-7.9%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

NOTE: Data suppressed in Noble, Harrison and Vinton Counties in 2001-2004; values interpolated from statewide totals

NOTE: Data suppressed in Monroe, Noble, and Vinton Counties in 2009; values interpolated from statewide totals, Monroe likely overestimated

**TABLE FOUR: Trend in Retail Trade Employment During Third Quarter 2001-2009
Ohio Counties. Ranked by Fastest 2001-2009 % Increase in Retail Trade Employment**

#	COUNTY	LARGEST CITY	RETAIL JOBS 3Q 01	RETAIL JOBS 3Q 02	RETAIL JOBS 3Q 03	RETAIL JOBS 3Q 04	RETAIL JOBS 3Q 05	RETAIL JOBS 3Q 06	RETAIL JOBS 3Q 07	RETAIL JOBS 3Q 08	RETAIL JOBS 3Q 09	08-09 # INCR RETAIL	08-09 % INCR RETAIL	01-09 # INCR RETAIL	01-09 % INCR RETAIL
1	Delaware	Delaware	5,813	7,899	8,205	8,282	9,744	10,304	10,022	10,017	10,166	149	1.5%	4,353	74.9%
2	Geauga	Chardon	3,249	3,131	3,434	3,272	3,789	4,171	4,336	4,307	4,121	-186	-4.3%	872	26.8%
3	Medina	Brunswick	7,008	7,153	7,198	7,415	7,791	8,341	8,723	8,503	8,475	-28	-0.3%	1,467	20.9%
4	Madison	London	1,450	1,334	1,512	2,079	1,792	1,826	1,859	1,810	1,734	-76	-4.2%	284	19.6%
5	Fairfield	Lancaster	5,356	5,101	5,122	4,982	5,053	6,037	6,332	6,583	6,246	-337	-5.1%	890	16.6%
6	Warren	Mason	8,162	8,097	7,748	7,847	8,246	9,551	10,093	9,700	9,496	-204	-2.1%	1,334	16.3%
7	Knox	Mount Vernon	1,970	1,948	2,071	2,229	2,293	2,312	2,423	2,488	2,256	-232	-9.3%	286	14.5%
8	Henry	Napoleon	1,113	1,203	1,161	1,134	1,140	1,147	1,085	1,033	1,261	228	22.1%	148	13.3%
9	Clermont	Milford	8,336	8,382	8,637	8,829	8,774	10,305	10,119	9,894	9,295	-599	-6.1%	959	11.5%
10	Fayette	Washington CH	2,138	2,322	1,943	1,790	1,933	2,364	2,417	2,361	2,383	22	0.9%	245	11.5%
11	Union	Marysville	1,708	1,663	1,619	1,582	1,609	1,710	1,703	1,870	1,903	33	1.8%	195	11.4%
12	Athens	Athens	2,705	2,532	2,790	2,717	2,772	3,008	3,029	3,022	2,979	-43	-1.4%	274	10.1%
13	Butler	Hamilton	14,496	14,816	14,670	14,601	14,895	14,669	15,781	16,745	15,783	-962	-5.7%	1,287	8.9%
14	Hocking	Logan	792	1,087	985	997	1,023	987	897	876	839	-37	-4.2%	47	5.9%
15	Auglaize	Saint Marys	1,986	1,977	1,914	1,872	2,295	2,324	2,188	2,212	2,082	-130	-5.9%	96	4.8%
16	Greene	Beavercreek	8,836	9,234	8,792	8,541	8,679	9,270	9,961	9,668	9,201	-467	-4.8%	365	4.1%
17	Holmes	Millersburg	1,717	1,803	1,894	2,019	2,010	1,950	1,964	1,907	1,777	-130	-6.8%	60	3.5%
18	Portage	Kent	5,642	5,609	5,701	5,832	5,896	5,437	5,831	6,287	5,813	-474	-7.5%	171	3.0%
19	Guernsey	Cambridge	1,830	2,097	2,051	2,013	2,059	1,961	1,919	1,861	1,880	19	1.0%	50	2.7%
20	Mercer	Celina	1,906	1,814	1,839	1,801	2,110	2,050	2,014	2,126	1,938	-188	-8.8%	32	1.7%
21	Highland	Hillsboro	1,600	1,522	1,773	1,796	1,608	1,548	1,636	1,634	1,608	-26	-1.6%	8	0.5%
22	Lawrence	Ironton	2,228	2,251	2,201	2,343	2,348	2,382	2,294	2,300	2,231	-69	-3.0%	3	0.1%
23	Wood	Bowling Green	6,153	6,157	6,205	6,109	6,114	6,274	6,217	6,743	6,142	-601	-8.9%	-11	-0.2%
24	Erie	Sandusky	4,729	4,507	4,464	4,961	4,925	4,921	5,067	4,844	4,666	-178	-3.7%	-63	-1.3%
25	Wyandot	Upper Sandusky	746	798	875	835	852	1,016	930	851	732	-119	-14.0%	-14	-1.9%
26	Carroll	Carrolton	841	791	732	748	772	823	828	826	815	-11	-1.3%	-26	-3.1%
27	Pike	Waverly	1,048	1,009	997	1,013	990	1,061	990	1,019	1,004	-15	-1.5%	-44	-4.2%
28	Champaign	Urbana	1,255	1,232	1,231	1,189	1,173	1,182	1,227	1,189	1,201	12	1.0%	-54	-4.3%
29	Pickaway	Circleville	1,599	1,616	1,592	1,605	1,693	1,528	1,609	1,560	1,528	-32	-2.1%	-71	-4.4%
30	Monroe	Woodsfield	377	354	376	380	355	357	359	371	360	-11	-3.0%	-17	-4.5%
31	Hancock	Findlay	5,316	5,684	5,592	5,736	6,008	5,958	5,676	5,406	5,061	-345	-6.4%	-255	-4.8%
32	Williams	Bryan	1,597	1,516	1,488	1,427	1,429	1,474	1,474	1,546	1,515	-31	-2.0%	-82	-5.1%
33	Lorain	Lorain	13,381	13,071	12,910	13,637	13,417	13,574	13,684	13,240	12,688	-552	-4.2%	-693	-5.2%
34	Van Wert	Van Wert	1,306	1,281	1,068	1,125	1,146	1,349	1,293	1,312	1,229	-83	-6.3%	-77	-5.9%
35	Ashtabula	Ashtabula	4,161	4,165	4,085	4,259	4,308	4,301	4,337	4,169	3,891	-278	-6.7%	-270	-6.5%
36	Coshocton	Coshocton	1,287	1,224	1,247	1,174	1,346	1,287	1,239	1,255	1,200	-55	-4.4%	-87	-6.8%
37	Ross	Chillicothe	3,906	3,711	3,802	3,677	3,791	3,537	3,792	3,697	3,631	-66	-1.8%	-275	-7.0%
38	Lake	Mentor	14,567	13,679	13,717	14,329	14,585	14,458	14,308	14,392	13,497	-895	-6.2%	-1,070	-7.3%
39	Crawford	Bucyrus	1,465	1,454	1,418	1,456	1,423	1,326	1,380	1,417	1,346	-71	-5.0%	-119	-8.1%
40	Columbiana	East Liverpool	4,411	4,262	4,508	4,425	4,284	4,258	4,178	4,047	4,046	-1	0.0%	-365	-8.3%
41	Vinton	McArthur	202	211	198	236	225	227	205	207	185	-22	-10.6%	-17	-8.4%
42	Jefferson	Steubenville	3,381	3,255	3,588	3,471	3,570	3,488	3,501	3,235	3,085	-150	-4.6%	-296	-8.8%
43	Sandusky	Fremont	3,026	3,089	2,982	2,964	3,021	2,918	2,853	2,742	2,723	-19	-0.7%	-303	-10.0%
44	Allen	Lima	7,382	7,241	7,864	7,973	7,705	7,428	7,171	6,872	6,571	-301	-4.4%	-811	-11.0%
45	Morrow	Mount Gilead	719	692	724	736	764	734	742	696	639	-57	-8.2%	-80	-11.1%
46	Jackson	Jackson	1,691	1,628	1,629	1,624	1,613	1,625	1,566	1,543	1,497	-46	-3.0%	-194	-11.5%
47	Seneca	Tiffin	2,268	2,164	2,145	2,145	2,149	2,129	2,073	2,102	1,999	-103	-4.9%	-269	-11.9%
48	Washington	Marietta	3,235	3,105	3,313	3,159	3,157	3,072	3,074	2,999	2,847	-152	-5.1%	-388	-12.0%
49	Wayne	Wooster	5,313	5,149	5,013	5,130	5,269	5,287	5,064	4,986	4,675	-311	-6.2%	-638	-12.0%

#	COUNTY	LARGEST CITY	RETAIL	RETAIL	RETAIL	RETAIL	RETAIL	RETAIL	RETAIL	RETAIL	RETAIL	08-09	08-09	01-09	01-09
			JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	# INCR	% INCR	# INCR
			3Q 01	3Q 02	3Q 03	3Q 04	3Q 05	3Q 06	3Q 07	3Q 08	3Q 09	RETAIL	RETAIL	RETAIL	RETAIL
50	Ashland	Ashland	2,239	2,037	1,976	1,918	1,910	1,998	2,038	2,003	1,962	-41	-2.0%	-277	-12.4%
51	Logan	Bellefontaine	1,916	1,815	1,886	1,925	1,953	1,931	1,880	1,800	1,667	-133	-7.4%	-249	-13.0%
52	Summit	Akron	33,848	32,738	32,237	32,846	32,996	32,354	32,326	32,111	29,431	-2,680	-8.3%	-4,417	-13.0%
53	Brown	Georgetown	999	1,016	1,004	1,005	1,031	1,005	925	895	867	-28	-3.1%	-132	-13.2%
54	Adams	West Union	1,255	1,243	1,277	1,237	1,235	1,262	1,155	1,122	1,089	-33	-2.9%	-166	-13.2%
55	Scioto	Portsmouth	3,398	3,269	3,141	3,059	3,026	2,963	3,092	2,984	2,941	-43	-1.4%	-457	-13.4%
56	Perry	New Lexington	713	664	676	667	692	658	610	613	617	4	0.7%	-96	-13.5%
57	Richland	Mansfield	7,883	7,644	7,524	7,294	7,405	7,581	7,407	7,145	6,781	-364	-5.1%	-1,102	-14.0%
58	Preble	Eaton	1,504	1,335	1,218	1,196	1,478	1,379	1,351	1,262	1,292	30	2.4%	-212	-14.1%
59	Stark	Canton	22,380	22,036	22,183	21,764	21,821	20,780	20,525	20,114	19,124	-990	-4.9%	-3,256	-14.5%
60	Darke	Greenville	2,285	2,214	2,171	2,206	2,238	2,099	2,048	2,003	1,944	-59	-2.9%	-341	-14.9%
61	Tuscarawas	New Philadelphia	5,225	5,006	4,689	4,709	4,610	4,610	4,619	4,584	4,435	-149	-3.3%	-790	-15.1%
62	Putnam	Ottawa	1,332	1,234	1,217	1,239	1,271	1,277	1,221	1,205	1,128	-77	-6.4%	-204	-15.3%
63	Defiance	Defiance	2,712	2,557	2,595	2,565	2,450	2,400	2,657	2,489	2,287	-202	-8.1%	-425	-15.7%
64	Hardin	Kenton	1,087	1,051	919	890	1,103	981	980	926	900	-26	-2.8%	-187	-17.2%
65	Licking	Newark	8,405	7,916	7,892	7,731	7,686	7,345	7,545	7,306	6,931	-375	-5.1%	-1,474	-17.5%
66	Trumbull	Warren	12,212	11,740	11,644	11,794	11,619	11,473	11,373	10,436	10,062	-374	-3.6%	-2,150	-17.6%
67	Meigs	Middleport	692	671	625	617	605	631	619	556	567	11	2.0%	-125	-18.1%
68	Harrison	Cadiz	365	358	297	295	301	323	325	329	299	-30	-9.1%	-66	-18.1%
69	Miami	Piqua	5,819	5,597	5,806	6,087	5,995	5,326	4,893	4,779	4,708	-71	-1.5%	-1,111	-19.1%
70	Paulding	Paulding	545	613	610	609	492	471	465	472	439	-33	-7.0%	-106	-19.4%
71	Shelby	Sidney	2,482	2,563	2,383	2,290	2,432	2,378	2,524	2,049	1,985	-64	-3.1%	-497	-20.0%
72	Lucas	Toledo	30,041	28,659	28,247	27,368	25,735	25,472	25,842	25,717	23,960	-1,757	-6.8%	-6,081	-20.2%
73	Morgan	McConnelsville	382	375	386	367	368	339	306	301	304	3	1.0%	-78	-20.4%
74	Mahoning	Youngstown	16,529	15,700	15,647	14,962	14,857	14,645	14,564	14,083	13,145	-938	-6.7%	-3,384	-20.5%
75	Noble	Caldwell	353	380	367	340	346	381	345	298	278	-20	-6.7%	-75	-21.2%
76	Fulton	Wauseon	1,923	1,872	1,752	1,792	1,926	1,722	1,696	1,597	1,504	-93	-5.8%	-419	-21.8%
77	Marion	Marion	3,502	3,496	2,963	2,933	2,970	2,835	3,085	3,031	2,738	-293	-9.7%	-764	-21.8%
78	Cuyahoga	Cleveland	80,084	76,996	76,563	73,641	69,900	68,489	67,612	66,931	62,404	-4,527	-6.8%	-17,680	-22.1%
79	Gallia	Gallipolis	1,875	1,844	1,833	1,892	1,867	1,532	1,516	1,524	1,444	-80	-5.2%	-431	-23.0%
80	Hamilton	Cincinnati	58,269	57,739	55,408	55,550	53,525	49,333	49,237	47,563	44,659	-2,904	-6.1%	-13,610	-23.4%
81	Ottawa	Port Clinton	2,191	1,959	1,867	1,724	1,761	1,944	1,931	1,810	1,677	-133	-7.3%	-514	-23.5%
82	Muskingum	Zanesville	6,557	6,464	6,540	6,737	6,376	5,460	5,484	5,410	4,988	-422	-7.8%	-1,569	-23.9%
83	Belmont	Martins Ferry	5,194	5,046	4,863	4,817	4,723	4,628	4,417	4,268	3,946	-322	-7.5%	-1,248	-24.0%
84	Montgomery	Dayton	32,301	30,637	29,753	29,227	28,633	27,325	26,236	25,407	24,291	-1,116	-4.4%	-8,010	-24.8%
85	Huron	Norwalk	2,613	2,494	2,518	2,244	2,272	2,219	2,140	2,073	1,934	-139	-6.7%	-679	-26.0%
86	Franklin	Columbus	92,750	88,364	82,566	79,578	78,351	73,954	72,274	70,918	67,227	-3,691	-5.2%	-25,523	-27.5%
87	Clinton	Wilmington	2,375	2,116	2,089	1,803	1,766	1,762	1,794	1,796	1,653	-143	-8.0%	-722	-30.4%
88	Clark	Springfield	8,377	7,991	6,752	6,530	6,284	6,450	6,491	6,365	5,789	-576	-9.0%	-2,588	-30.9%
	OHIO 88 COUNTY TOTAL		650,015	633,469	621,107	614,944	609,952	598,961	597,011	586,745	555,637	-31,108	-5.3%	-63,270	-9.7%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

**TABLE FIVE: Trend in Health Care and Social Assistance Employment During Third Quarter 2001-2009
Ohio Counties. Ranked by Fastest 2001-2009 % Increase in Retail Trade Employment**

#	COUNTY	LARGEST CITY	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	08-09	08-09	01-09	01-09
			JOB	JOB	JOB	JOB	JOB	JOB	JOB	JOB	JOB	JOB	# INCR	% INCR	# INCR
			3Q 01	3Q 02	3Q 03	3Q 04	3Q 05	3Q 06	3Q 07	3Q 08	3Q 09	HEALTH	HEALTH	HEALTH	HEALTH
1	Auglaize	Saint Marys	1,087	1,100	1,696	1,765	1,781	2,069	2,170	2,166	2,242	76	3.5%	1,155	106.3%
2	Delaware	Delaware	2,464	2,687	3,002	3,527	3,763	4,107	4,721	4,905	4,989	84	1.7%	2,525	102.5%
3	Union	Marysville	652	709	706	723	749	784	823	933	1,091	158	16.9%	439	67.3%
4	Pickaway	Circleville	1,012	1,191	1,330	1,398	1,805	1,675	1,721	1,730	1,635	-95	-5.5%	623	61.6%
5	Warren	Mason	4,253	4,381	4,651	4,864	5,063	5,028	5,463	5,917	6,201	284	4.8%	1,948	45.8%
6	Fairfield	Lancaster	2,823	2,833	2,998	3,178	3,444	3,623	3,914	3,978	4,047	69	1.7%	1,224	43.4%
7	Lawrence	Ironton	1,619	1,465	1,576	1,722	1,628	2,170	2,143	2,140	2,248	108	5.0%	629	38.9%
8	Geauga	Chardon	2,774	2,963	3,014	3,074	3,330	2,670	2,907	3,798	3,827	29	0.8%	1,053	38.0%
9	Butler	Hamilton	12,881	13,527	13,723	14,465	15,143	15,791	16,932	17,119	17,484	365	2.1%	4,603	35.7%
10	Jackson	Jackson	951	935	985	1,096	1,114	1,154	1,131	1,195	1,285	90	7.5%	334	35.1%
11	Clermont	Milford	3,958	4,200	4,406	4,605	4,520	4,872	5,253	5,565	5,340	-225	-4.0%	1,382	34.9%
12	Knox	Mount Vernon	2,089	2,130	2,187	2,297	2,422	2,554	2,614	2,666	2,771	105	3.9%	682	32.6%
13	Medina	Brunswick	4,999	5,302	5,430	5,616	5,704	5,963	6,095	6,330	6,578	248	3.9%	1,579	31.6%
14	Marion	Marion	2,349	2,423	2,531	2,716	3,008	2,996	3,013	3,043	3,061	18	0.6%	712	30.3%
15	Hancock	Findlay	3,448	3,560	3,778	3,866	3,776	3,978	4,256	4,590	4,489	-101	-2.2%	1,041	30.2%
16	Williams	Bryan	1,514	1,475	1,524	1,583	1,600	1,654	1,676	1,761	1,947	186	10.6%	433	28.6%
17	Athens	Athens	2,457	2,638	2,804	2,976	2,908	3,162	3,053	3,123	3,148	25	0.8%	691	28.1%
18	Portage	Kent	3,031	3,104	3,062	3,374	3,417	3,424	3,696	3,909	3,875	-34	-0.9%	844	27.8%
19	Putnam	Ottawa	753	804	1,013	1,046	1,020	930	915	949	956	7	0.7%	203	27.0%
20	Vinton	McArthur	234	226	230	248	235	218	244	255	296	41	16.1%	62	26.5%
21	Washington	Marietta	3,358	3,801	4,373	3,807	3,791	3,925	4,049	4,165	4,227	62	1.5%	869	25.9%
22	Henry	Napoleon	1,058	1,073	1,123	1,169	1,171	1,211	1,175	1,317	1,330	13	1.0%	272	25.7%
23	Summit	Akron	32,627	33,898	34,605	35,904	37,060	38,027	39,343	40,613	41,007	394	1.0%	8,380	25.7%
24	Ottawa	Port Clinton	1,220	1,267	1,310	1,369	1,386	1,416	1,461	1,491	1,533	42	2.8%	313	25.7%
25	Logan	Bellefontaine	1,521	1,576	1,684	1,932	1,810	1,927	1,961	1,973	1,910	-63	-3.2%	389	25.6%
26	Franklin	Columbus	64,952	67,913	70,696	73,040	74,143	75,458	76,187	78,474	81,206	2,732	3.5%	16,254	25.0%
27	Guernsey	Cambridge	1,948	2,157	2,261	2,364	2,426	2,405	2,437	2,218	2,395	177	8.0%	447	22.9%
28	Ross	Chillicothe	3,386	3,534	3,762	3,999	3,995	3,929	3,929	4,152	4,143	-9	-0.2%	757	22.4%
29	Tuscarawas	New Philadelphia	3,972	4,308	4,377	4,595	4,676	4,564	4,523	4,728	4,781	53	1.1%	809	20.4%
30	Muskingum	Zanesville	5,546	5,772	5,854	6,074	6,290	6,207	6,062	6,637	6,669	32	0.5%	1,123	20.2%
31	Wood	Bowling Green	4,036	4,208	4,497	4,521	4,611	4,797	5,024	4,875	4,811	-64	-1.3%	775	19.2%
32	Hocking	Logan	542	540	557	540	536	539	541	580	641	61	10.5%	99	18.3%
33	Scioto	Portsmouth	5,357	5,905	6,064	6,057	5,985	6,132	6,397	6,157	6,333	176	2.9%	976	18.2%
34	Greene	Beavercreek	4,506	4,515	4,870	4,971	5,209	5,176	5,204	5,225	5,323	98	1.9%	817	18.1%
35	Lake	Mentor	9,525	9,904	9,909	10,373	10,558	10,450	11,050	10,767	11,228	461	4.3%	1,703	17.9%
36	Licking	Newark	5,471	5,416	4,941	5,258	5,485	5,780	6,042	6,223	6,447	224	3.6%	976	17.8%
37	Brown	Georgetown	975	948	917	1,005	1,006	1,039	1,090	1,120	1,145	25	2.2%	170	17.4%
38	Cuyahoga	Cleveland	101,543	105,476	106,715	107,603	108,433	111,616	114,098	115,104	118,895	3,791	3.3%	17,352	17.1%
39	Van Wert	Van Wert	1,447	1,490	1,539	1,601	1,624	1,655	1,701	1,739	1,693	-46	-2.6%	246	17.0%
40	Ashtabula	Ashtabula	4,569	4,594	4,656	4,932	4,952	5,021	5,342	5,405	5,345	-60	-1.1%	776	17.0%
41	Richland	Mansfield	6,935	7,074	7,339	7,531	7,232	7,428	7,631	7,816	8,060	244	3.1%	1,125	16.2%
42	Noble	Caldwell	394	417	415	460	532	553	516	504	457	-47	-9.3%	63	16.0%
43	Darke	Greenville	1,951	2,018	2,011	2,022	1,980	1,930	2,048	2,125	2,260	135	6.4%	309	15.8%
44	Trumbull	Warren	10,161	10,124	10,611	10,294	10,430	12,529	12,242	12,194	11,735	-459	-3.8%	1,574	15.5%
45	Hamilton	Cincinnati	70,256	70,795	73,028	74,114	76,018	77,562	78,073	80,216	80,303	87	0.1%	10,047	14.3%
46	Stark	Canton	23,111	23,238	23,598	25,153	25,397	25,513	25,606	26,192	26,370	178	0.7%	3,259	14.1%
47	Columbiana	East Liverpool	4,531	4,604	4,658	4,743	4,758	5,000	5,109	5,100	5,156	56	1.1%	625	13.8%
48	Morgan	McConnelsville	321	366	370	300	317	333	335	345	365	20	5.8%	44	13.7%
49	Montgomery	Dayton	40,043	40,215	40,879	42,333	42,344	42,678	43,575	45,057	45,389	332	0.7%	5,346	13.4%

#	COUNTY	LARGEST CITY	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	08-09	08-09	01-09	01-09
			JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	JOBS	# INCR	% INCR	# INCR
			<u>3Q 01</u>	<u>3Q 02</u>	<u>3Q 03</u>	<u>3Q 04</u>	<u>3Q 05</u>	<u>3Q 06</u>	<u>3Q 07</u>	<u>3Q 08</u>	<u>3Q 09</u>	<u>HEALTH</u>	<u>HEALTH</u>	<u>HEALTH</u>	<u>HEALTH</u>
50	Erie	Sandusky	4,331	4,247	4,305	4,484	4,579	4,978	4,922	4,965	4,884	-81	-1.6%	553	12.8%
51	Carroll	Carrolton	619	547	518	539	527	722	710	713	697	-16	-2.2%	78	12.6%
52	Lucas	Toledo	34,580	35,348	34,780	36,132	38,254	38,652	38,564	38,288	38,795	507	1.3%	4,215	12.2%
53	Wayne	Wooster	3,727	3,968	4,150	4,158	4,240	4,075	4,199	4,273	4,161	-112	-2.6%	434	11.6%
54	Clark	Springfield	7,624	7,861	8,216	8,442	8,331	8,548	8,128	8,260	8,135	-125	-1.5%	511	6.7%
55	Allen	Lima	9,307	9,363	9,079	9,146	9,248	9,875	9,885	10,048	9,849	-199	-2.0%	542	5.8%
56	Lorain	Lorain	11,829	12,085	12,255	12,385	12,389	12,616	12,492	12,578	12,483	-95	-0.8%	654	5.5%
57	Belmont	Martins Ferry	3,824	4,101	4,098	4,096	4,112	3,891	3,914	3,876	3,945	69	1.8%	121	3.2%
58	Seneca	Tiffin	2,379	2,416	2,493	2,781	2,763	2,663	2,482	2,568	2,451	-117	-4.6%	72	3.0%
59	OTHER 27 COUNTIES		37,110	36,873	37,708	38,377	38,255	38,788	39,287	40,345	37,870	-2,475	-6.1%	760	2.0%
60	Miami	Piqua	4,181	4,369	4,425	4,405	4,367	4,361	4,362	4,370	4,255	-115	-2.6%	74	1.8%
61	Mahoning	Youngstown	17,306	17,865	18,563	19,008	19,300	16,729	16,719	16,912	17,339	427	2.5%	33	0.2%
62	Madison	London	1,767	1,785	1,776	1,901	1,128	1,127	1,126	1,170	1,200	30	2.6%	-567	-32.1%
	OHIO 88 COUNTY TOTAL		609,194	625,627	640,631	658,057	668,078	680,647	692,281	706,950	714,731	7,781	1.1%	105,537	17.3%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

NOTE: Data supressed in 27 Counties Including Adams, Ashland, Champaign, Clinton, Coshocton, Crawford, Defiance, Fayette, Fulton, Gallia, Hardin, Harrison, Highland, Holmes, Huron, Jefferson, Meigs, Mercer, Monroe, Morrow, Paulding, Perry, Pike, Preble, Sandusky, Shelby, and Wyandot Counties

**TABLE SIX: Trend in Federal Government Agencies Employment During Third Quarter 2001-2009
Ohio Counties. Ranked by Fastest 2001-2009 % Increase in Federal Government Employment**

#	COUNTY	LARGEST CITY	FED JOBS 3Q 01	FED JOBS 3Q 02	FED JOBS 3Q 03	FED JOBS 3Q 04	FED JOBS 3Q 05	FED JOBS 3Q 06	FED JOBS 3Q 07	FED JOBS 3Q 08	FED JOBS 3Q 09	08-09 # INCR JOBS	08-09 % INCR FED	01-09 # INCR FED	01-09 % INCR FED
1	Auglaize	Saint Marys	104	98	98	98	110	125	127	127	124	-3	-2.4%	20	19.2%
2	Erie	Sandusky	207	198	198	198	218	192	215	203	239	36	17.7%	32	15.5%
3	Geauga	Chardon	143	134	131	131	132	127	131	127	159	32	25.2%	16	11.2%
4	Clark	Springfield	656	637	616	614	603	590	667	713	724	11	1.5%	68	10.4%
5	Morgan	McConnelsville	43	40	41	40	39	37	36	42	47	5	11.9%	4	9.3%
6	Clinton	Wilmington	153	164	163	164	166	179	178	180	167	-13	-7.2%	14	9.2%
7	Greene	Beavercreek	11,449	11,492	11,689	11,674	11,670	12,057	11,777	11,237	12,267	1,030	9.2%	818	7.1%
8	Morrow	Mount Gilead	58	62	58	60	56	61	63	60	62	2	3.3%	4	6.9%
9	Ottawa	Port Clinton	192	171	178	187	172	185	193	194	204	10	5.2%	12	6.3%
10	Crawford	Bucyrus	86	85	81	77	83	86	82	83	91	8	9.6%	5	5.8%
11	Pike	Waverly	72	74	75	66	71	69	75	73	76	3	4.1%	4	5.6%
12	Medina	Brunswick	321	321	331	326	369	359	370	375	337	-38	-10.1%	16	5.0%
13	Delaware	Delaware	241	285	244	249	254	258	262	259	253	-6	-2.3%	12	5.0%
14	Harrison	Cadiz	66	69	67	70	65	70	71	65	69	4	6.2%	3	4.5%
15	Butler	Hamilton	576	566	540	555	567	587	575	592	586	-6	-1.0%	10	1.7%
16	Jackson	Jackson	74	81	82	77	78	76	74	76	75	-1	-1.3%	1	1.4%
17	Meigs	Middleport	81	84	85	77	81	73	75	78	82	4	5.1%	1	1.2%
18	Ross	Chillicothe	1,458	1,408	1,385	1,253	1,389	1,346	1,365	1,449	1,476	27	1.9%	18	1.2%
19	Franklin	Columbus	12,523	12,342	12,069	11,865	11,523	11,496	11,934	12,571	12,654	83	0.7%	131	1.0%
20	Cuyahoga	Cleveland	16,784	16,371	16,435	16,327	16,077	15,934	16,386	16,793	16,733	-60	-0.4%	-51	-0.3%
21	Licking	Newark	511	508	521	515	510	511	523	505	507	2	0.4%	-4	-0.8%
22	Belmont	Martins Ferry	178	178	195	187	195	189	197	190	176	-14	-7.4%	-2	-1.1%
23	Mercer	Celina	108	108	108	105	98	101	99	109	106	-3	-2.8%	-2	-1.9%
24	Gallia	Gallipolis	89	104	98	99	95	91	92	92	87	-5	-5.4%	-2	-2.2%
25	Columbiana	East Liverpool	599	592	585	570	556	567	593	604	581	-23	-3.8%	-18	-3.0%
26	Defiance	Defiance	116	119	117	113	111	113	113	113	112	-1	-0.9%	-4	-3.4%
27	Noble	Caldwell	27	28	28	29	27	20	30	29	26	-3	-10.3%	-1	-3.7%
28	Wood	Bowling Green	240	234	235	232	232	241	249	242	230	-12	-5.0%	-10	-4.2%
29	Warren	Mason	309	301	299	302	297	298	303	310	296	-14	-4.5%	-13	-4.2%
30	Wayne	Wooster	273	271	281	274	212	225	205	201	259	58	28.9%	-14	-5.1%
31	Lorain	Lorain	1,206	1,208	1,194	1,160	1,148	1,179	1,150	1,156	1,144	-12	-1.0%	-62	-5.1%
32	Guernsey	Cambridge	126	122	117	120	125	118	112	119	119	0	0.0%	-7	-5.6%
33	Huron	Norwalk	152	152	148	146	140	131	139	145	143	-2	-1.4%	-9	-5.9%
34	Logan	Bellefontaine	150	154	154	151	147	150	146	145	141	-4	-2.8%	-9	-6.0%
35	Hancock	Findlay	183	181	173	175	176	183	175	176	171	-5	-2.8%	-12	-6.6%
36	Fairfield	Lancaster	273	276	269	259	258	263	259	265	255	-10	-3.8%	-18	-6.6%
37	Union	Marysville	75	78	75	75	81	78	81	77	70	-7	-9.1%	-5	-6.7%
38	Knox	Mount Vernon	118	123	119	118	114	114	117	116	110	-6	-5.2%	-8	-6.8%
39	Pickaway	Circleville	102	93	99	95	91	92	94	93	95	2	2.2%	-7	-6.9%
40	Washington	Marietta	245	252	237	233	228	231	219	219	228	9	4.1%	-17	-6.9%
41	Champaign	Urbana	82	86	82	83	82	81	76	77	76	-1	-1.3%	-6	-7.3%
42	Clermont	Milford	338	331	323	315	324	317	369	378	313	-65	-17.2%	-25	-7.4%
43	Adams	West Union	80	82	79	77	75	76	79	78	74	-4	-5.1%	-6	-7.5%
44	Hocking	Logan	53	51	51	52	53	39	52	53	49	-4	-7.5%	-4	-7.5%
45	Athens	Athens	264	286	277	263	270	282	255	253	244	-9	-3.6%	-20	-7.6%
46	Putnam	Ottawa	90	86	88	85	85	83	79	84	83	-1	-1.2%	-7	-7.8%
47	Madison	London	89	83	88	83	86	86	87	86	82	-4	-4.7%	-7	-7.9%
48	Trumbull	Warren	516	502	494	474	475	482	456	466	475	9	1.9%	-41	-7.9%
49	Sandusky	Fremont	128	120	125	120	116	121	118	125	117	-8	-6.4%	-11	-8.6%

#	COUNTY	LARGEST CITY	FED JOBS 3Q 01	FED JOBS 3Q 02	FED JOBS 3Q 03	FED JOBS 3Q 04	FED JOBS 3Q 05	FED JOBS 3Q 06	FED JOBS 3Q 07	FED JOBS 3Q 08	FED JOBS 3Q 09	08-09 # INCR JOBS	08-09 % INCR FED	01-09 # INCR FED	01-09 % INCR FED
50	Ashland	Ashland	116	113	113	114	108	114	111	109	106	-3	-2.8%	-10	-8.6%
51	Portage	Kent	332	319	315	299	293	293	304	306	303	-3	-1.0%	-29	-8.7%
52	Darke	Greenville	125	121	124	119	122	113	119	116	114	-2	-1.7%	-11	-8.8%
53	Hardin	Kenton	88	87	88	90	88	86	82	81	80	-1	-1.2%	-8	-9.1%
54	Shelby	Sidney	99	103	101	100	97	94	94	93	90	-3	-3.2%	-9	-9.1%
55	Tuscarawas	New Philadelphia	242	234	229	220	216	223	214	216	218	2	0.9%	-24	-9.9%
56	Highland	Hillsboro	119	123	122	115	121	118	114	114	107	-7	-6.1%	-12	-10.1%
57	Fulton	Wauseon	107	104	105	101	101	94	96	95	96	1	1.1%	-11	-10.3%
58	Vinton	McArthur	29	27	29	31	26	27	27	27	26	-1	-3.7%	-3	-10.3%
59	Miami	Piqua	230	226	227	214	214	214	210	209	206	-3	-1.4%	-24	-10.4%
60	Henry	Napoleon	83	83	82	80	125	125	126	127	74	-53	-41.7%	-9	-10.8%
61	Carroll	Carrolton	55	54	56	52	50	50	49	50	49	-1	-2.0%	-6	-10.9%
62	Richland	Mansfield	686	669	650	618	645	607	639	651	611	-40	-6.1%	-75	-10.9%
63	Wyandot	Upper Sandusky	72	76	78	76	72	95	67	66	64	-2	-3.0%	-8	-11.1%
64	Monroe	Woodsfield	62	62	61	51	50	56	53	53	55	2	3.8%	-7	-11.3%
65	Preble	Eaton	97	96	93	89	94	98	92	86	86	0	0.0%	-11	-11.3%
66	Lawrence	Ironton	152	152	144	145	146	151	143	142	134	-8	-5.6%	-18	-11.8%
67	Hamilton	Cincinnati	10,533	10,245	10,021	9,909	9,736	9,650	9,496	9,281	9,283	2	0.0%	-1,250	-11.9%
68	Lake	Mentor	497	479	467	455	453	445	444	452	438	-14	-3.1%	-59	-11.9%
69	Holmes	Millersburg	81	76	78	80	75	67	75	71	71	0	0.0%	-10	-12.3%
70	Seneca	Tiffin	151	147	142	137	136	139	136	138	132	-6	-4.3%	-19	-12.6%
71	Lucas	Toledo	2,152	2,053	2,093	2,064	2,043	1,969	1,948	1,936	1,880	-56	-2.9%	-272	-12.6%
72	Van Wert	Van Wert	76	70	72	71	71	68	68	64	66	2	3.1%	-10	-13.2%
73	Scioto	Portsmouth	192	183	179	175	178	182	175	178	166	-12	-6.7%	-26	-13.5%
74	Brown	Georgetown	102	98	98	98	94	96	93	93	88	-5	-5.4%	-14	-13.7%
75	Williams	Bryan	101	97	98	91	90	84	87	89	87	-2	-2.2%	-14	-13.9%
76	Muskingum	Zanesville	316	304	300	288	286	287	289	286	272	-14	-4.9%	-44	-13.9%
77	Mahoning	Youngstown	1,508	1,460	1,367	1,273	1,342	1,333	1,332	1,320	1,286	-34	-2.6%	-222	-14.7%
78	Paulding	Paulding	61	58	57	55	52	54	55	53	52	-1	-1.9%	-9	-14.8%
79	Stark	Canton	1,268	1,207	1,171	1,129	1,135	1,112	1,122	1,119	1,077	-42	-3.8%	-191	-15.1%
80	Coshocton	Coshocton	106	103	104	100	99	98	98	91	90	-1	-1.1%	-16	-15.1%
81	Allen	Lima	475	444	429	423	417	411	406	406	403	-3	-0.7%	-72	-15.2%
82	Jefferson	Steubenville	257	257	254	233	233	237	233	225	218	-7	-3.1%	-39	-15.2%
83	Marion	Marion	162	153	164	155	156	149	146	145	137	-8	-5.5%	-25	-15.4%
84	Fayette	Washington C.H.	66	64	63	60	58	60	60	57	55	-2	-3.5%	-11	-16.7%
85	Ashtabula	Ashtabula	257	257	252	244	239	241	231	228	210	-18	-7.9%	-47	-18.3%
86	Perry	New Lexington	78	75	78	78	74	75	76	68	63	-5	-7.4%	-15	-19.2%
87	Montgomery	Dayton	6,409	5,774	5,479	5,553	5,439	4,860	4,814	5,042	4,831	-211	-4.2%	-1,578	-24.6%
88	Summit	Akron	2,756	2,903	2,788	2,535	2,308	1,997	1,960	2,001	1,918	-83	-4.1%	-838	-30.4%
		OHIO 88 COUNTY TOTAL	82,305	80,547	79,596	78,338	77,412	76,541	77,007	77,687	78,036	349	0.4%	-4,269	-5.2%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

**TABLE SEVEN: Trend in Aggregate Real Earnings from Total Employment During Third Quarter 2000-2009 (Thousands of \$)
Ohio Counties. Ranked by Fastest 2000-2009 % Increase in Aggregate Real Earnings, September 2009 Dollars, CPI Deflator**

#	COUNTY	LARGEST CITY	TOTAL EARN 3Q 00	TOTAL EARN 3Q 01	TOTAL EARN 3Q 02	TOTAL EARN 3Q 03	TOTAL EARN 3Q 05	TOTAL EARN 3Q 06	TOTAL EARN 3Q 07	TOTAL EARN 3Q 08	TOTAL EARN 3Q 09	TOTAL \$ INCR EARN 07-08	TOTAL % INCR EARN 07-08	TOTAL \$ INCR EARN 00-08	TOTAL % INCR EARN 00-08
1	Delaware	Delaware	\$364,784	\$397,662	\$482,205	\$520,436	\$671,430	\$735,754	\$763,462	\$751,231	\$750,453	-\$778	-0.1%	\$385,669	105.7%
2	Warren	Mason	\$529,510	\$531,450	\$557,438	\$590,398	\$688,439	\$701,081	\$746,680	\$718,219	\$692,879	-\$25,340	-3.5%	\$163,369	30.9%
3	Greene	Beavercreek	\$420,229	\$433,941	\$455,493	\$451,070	\$489,467	\$508,207	\$528,415	\$510,718	\$524,594	\$13,876	2.7%	\$104,365	24.8%
4	Athens	Athens	\$148,927	\$161,663	\$165,733	\$160,455	\$165,336	\$164,493	\$170,183	\$166,671	\$172,751	\$6,080	3.6%	\$23,824	16.0%
5	Union	Marysville	\$293,703	\$311,325	\$326,779	\$337,228	\$332,312	\$326,849	\$351,621	\$327,766	\$327,278	-\$488	-0.1%	\$33,575	11.4%
6	Fairfield	Lancaster	\$272,917	\$272,099	\$280,017	\$289,123	\$302,565	\$305,252	\$313,173	\$307,308	\$302,932	-\$4,376	-1.4%	\$30,015	11.0%
7	Butler	Hamilton	\$1,196,268	\$1,200,197	\$1,214,730	\$1,241,802	\$1,356,726	\$1,379,141	\$1,500,005	\$1,397,177	\$1,309,985	-\$87,192	-6.2%	\$113,717	9.5%
8	Knox	Mount Vernon	\$152,834	\$148,580	\$157,724	\$152,369	\$165,474	\$169,634	\$176,873	\$172,028	\$166,042	-\$5,986	-3.5%	\$13,208	8.6%
9	Brown	Georgetown	\$55,015	\$50,017	\$51,250	\$51,138	\$55,974	\$57,730	\$61,803	\$60,570	\$59,570	-\$1,000	-1.7%	\$4,555	8.3%
10	Washington	Marietta	\$200,465	\$198,229	\$232,979	\$224,444	\$201,566	\$214,152	\$222,729	\$221,419	\$216,280	-\$5,139	-2.3%	\$15,815	7.9%
11	Mercer	Celina	\$115,918	\$116,181	\$121,557	\$124,663	\$136,102	\$132,349	\$137,523	\$132,830	\$124,698	-\$8,132	-6.1%	\$8,780	7.6%
12	Guernsey	Cambridge	\$106,172	\$108,468	\$115,894	\$123,244	\$116,917	\$114,484	\$116,237	\$111,040	\$113,241	\$2,201	2.0%	\$7,069	6.7%
13	Belmont	Martins Ferry	\$162,834	\$164,961	\$168,442	\$172,276	\$178,454	\$174,146	\$178,849	\$177,225	\$173,450	-\$3,775	-2.1%	\$10,616	6.5%
14	Harrison	Cadiz	\$23,724	\$30,399	\$27,239	\$26,472	\$30,018	\$28,021	\$26,081	\$25,319	\$24,583	-\$736	-2.9%	\$859	3.6%
15	Fayette	Washington C.H.	\$78,981	\$80,707	\$84,172	\$85,019	\$82,745	\$83,528	\$88,001	\$85,369	\$79,610	-\$5,759	-6.7%	\$629	0.8%
16	Scioto	Portsmouth	\$178,944	\$179,264	\$183,503	\$178,548	\$180,142	\$177,006	\$196,476	\$187,018	\$179,879	-\$7,139	-3.8%	\$935	0.5%
17	Clermont	Milford	\$467,000	\$467,555	\$484,699	\$480,614	\$517,834	\$538,243	\$542,817	\$496,060	\$468,320	-\$27,740	-5.6%	\$1,320	0.3%
18	Vinton	McArthur	\$15,691	\$16,155	\$20,627	\$16,709	\$17,112	\$16,324	\$16,693	\$15,869	\$15,679	-\$190	-1.2%	-\$12	-0.1%
19	Medina	Brunswick	\$480,880	\$471,517	\$481,371	\$504,366	\$546,544	\$530,760	\$536,515	\$509,128	\$479,161	-\$29,967	-5.9%	-\$1,719	-0.4%
20	Holmes	Millersburg	\$116,011	\$116,665	\$120,090	\$121,382	\$134,573	\$125,246	\$127,775	\$119,652	\$115,236	-\$4,416	-3.7%	-\$775	-0.7%
21	Lawrence	Ironton	\$84,242	\$78,601	\$79,252	\$80,987	\$83,734	\$82,615	\$85,822	\$87,088	\$82,810	-\$4,278	-4.9%	-\$1,432	-1.7%
22	Licking	Newark	\$463,040	\$455,607	\$434,610	\$453,658	\$480,687	\$470,739	\$472,143	\$451,711	\$451,692	-\$19	0.0%	-\$11,348	-2.5%
23	Madison	London	\$117,515	\$114,915	\$120,549	\$119,909	\$125,645	\$123,366	\$123,388	\$118,945	\$114,474	-\$4,471	-3.8%	-\$3,041	-2.6%
24	Jefferson	Steubenville	\$205,170	\$203,693	\$211,081	\$197,898	\$202,914	\$207,589	\$221,040	\$241,985	\$198,560	-\$43,425	-17.9%	-\$6,610	-3.2%
25	Highland	Hillsboro	\$84,020	\$81,083	\$87,365	\$88,125	\$93,793	\$89,219	\$87,875	\$80,497	\$80,105	-\$392	-0.5%	-\$3,915	-4.7%
26	Summit	Akron	\$2,608,385	\$2,550,970	\$2,630,184	\$2,649,609	\$2,760,817	\$2,659,617	\$2,742,440	\$2,633,699	\$2,479,288	-\$154,411	-5.9%	-\$129,097	-4.9%
27	Franklin	Columbus	\$7,346,757	\$7,272,635	\$7,360,040	\$7,226,307	\$7,540,435	\$7,417,028	\$7,620,559	\$7,256,553	\$6,980,973	-\$275,580	-3.8%	-\$365,784	-5.0%
28	Wood	Bowling Green	\$523,098	\$535,073	\$550,637	\$542,665	\$553,560	\$561,314	\$666,725	\$634,567	\$497,019	-\$137,548	-21.7%	-\$26,079	-5.0%
29	Jackson	Jackson	\$82,625	\$81,822	\$82,532	\$84,555	\$89,866	\$84,613	\$84,154	\$80,009	\$77,886	-\$2,123	-2.7%	-\$4,739	-5.7%
30	Gallia	Gallipolis	\$102,200	\$100,267	\$102,814	\$99,657	\$105,949	\$104,747	\$100,982	\$103,517	\$96,133	-\$7,384	-7.1%	-\$6,067	-5.9%
31	Hocking	Logan	\$51,007	\$48,721	\$51,291	\$50,414	\$49,468	\$50,396	\$51,495	\$49,108	\$47,804	-\$1,304	-2.7%	-\$3,203	-6.3%
32	Henry	Napoleon	\$98,250	\$97,049	\$100,601	\$103,476	\$105,362	\$101,003	\$100,329	\$96,207	\$91,957	-\$4,250	-4.4%	-\$6,293	-6.4%
33	Geauga	Chardon	\$298,017	\$290,569	\$289,865	\$289,561	\$323,724	\$322,751	\$316,645	\$301,664	\$277,906	-\$23,758	-7.9%	-\$20,111	-6.7%
34	Ross	Chillicothe	\$228,647	\$223,234	\$235,823	\$223,915	\$233,389	\$231,839	\$232,770	\$215,894	\$212,227	-\$3,667	-1.7%	-\$16,420	-7.2%
35	Hamilton	Cincinnati	\$6,276,875	\$6,181,435	\$6,329,681	\$6,203,932	\$6,420,419	\$6,231,400	\$6,192,076	\$6,068,894	\$5,784,480	-\$284,414	-4.7%	-\$492,395	-7.8%
36	Hancock	Findlay	\$392,452	\$377,858	\$385,022	\$377,013	\$414,126	\$424,082	\$400,404	\$380,467	\$360,115	-\$20,352	-5.3%	-\$32,337	-8.2%
37	Portage	Kent	\$470,565	\$475,525	\$477,865	\$480,707	\$494,082	\$484,196	\$487,945	\$463,481	\$429,594	-\$33,887	-7.3%	-\$40,971	-8.7%
38	Logan	Bellefontaine	\$186,343	\$186,767	\$190,405	\$187,081	\$189,164	\$186,960	\$187,379	\$177,542	\$168,011	-\$9,531	-5.4%	-\$18,332	-9.8%
39	Sandusky	Fremont	\$220,268	\$223,586	\$224,585	\$220,728	\$223,768	\$220,049	\$225,334	\$205,690	\$196,308	-\$9,382	-4.6%	-\$23,960	-10.9%
40	Adams	West Union	\$47,250	\$43,039	\$41,751	\$41,484	\$47,555	\$50,374	\$53,066	\$45,374	\$41,816	-\$3,558	-7.8%	-\$5,434	-11.5%
41	Shelby	Sidney	\$284,836	\$277,572	\$288,526	\$291,983	\$305,587	\$312,404	\$310,087	\$277,741	\$250,531	-\$27,210	-9.8%	-\$34,305	-12.0%
42	Allen	Lima	\$499,748	\$488,955	\$495,715	\$481,215	\$508,219	\$485,935	\$481,695	\$447,243	\$438,559	-\$8,684	-1.9%	-\$61,189	-12.2%
43	Lake	Mentor	\$958,867	\$918,439	\$911,086	\$900,973	\$933,883	\$896,379	\$923,465	\$885,753	\$838,037	-\$47,716	-5.4%	-\$120,830	-12.6%
44	Darke	Greenville	\$149,254	\$151,192	\$147,837	\$149,311	\$146,116	\$139,447	\$143,094	\$136,818	\$129,405	-\$7,413	-5.4%	-\$19,849	-13.3%
45	Perry	New Lexington	\$52,651	\$52,532	\$56,149	\$55,337	\$50,636	\$48,889	\$50,584	\$46,940	\$45,217	-\$1,723	-3.7%	-\$7,434	-14.1%
46	Ottawa	Port Clinton	\$136,892	\$130,121	\$130,413	\$139,733	\$134,640	\$130,122	\$131,125	\$124,804	\$117,201	-\$7,603	-6.1%	-\$19,691	-14.4%
47	Marion	Marion	\$242,302	\$239,017	\$242,829	\$237,886	\$238,139	\$227,522	\$240,557	\$226,200	\$206,885	-\$19,315	-8.5%	-\$35,417	-14.6%
48	Mahoning	Youngstown	\$887,081	\$856,608	\$877,391	\$864,177	\$876,819	\$824,110	\$841,684	\$792,769	\$756,732	-\$36,037	-4.5%	-\$130,349	-14.7%
49	Paulding	Paulding	\$39,372	\$42,868	\$41,495	\$36,951	\$40,631	\$39,448	\$41,450	\$38,050	\$33,444	-\$4,606	-12.1%	-\$5,928	-15.1%

50	Pike	Waverly	\$106,484	\$106,156	\$98,297	\$92,688	\$90,636	\$87,355	\$90,597	\$89,962	\$90,273	\$311	0.3%	-\$16,211	-15.2%
51	Ashland	Ashland	\$163,217	\$158,039	\$155,559	\$153,220	\$155,419	\$151,512	\$158,415	\$146,600	\$137,426	-\$9,174	-6.3%	-\$25,791	-15.8%
52	Tuscarawas	New Philadelphia	\$280,653	\$270,964	\$270,167	\$271,950	\$281,575	\$276,235	\$277,665	\$265,737	\$235,771	-\$29,966	-11.3%	-\$44,882	-16.0%
53	Wayne	Wooster	\$416,559	\$409,619	\$424,145	\$418,991	\$422,126	\$398,496	\$399,348	\$379,386	\$349,457	-\$29,929	-7.9%	-\$67,102	-16.1%
54	Auglaize	Saint Marys	\$180,446	\$167,634	\$165,491	\$163,428	\$180,880	\$176,323	\$181,406	\$170,550	\$150,925	-\$19,625	-11.5%	-\$29,521	-16.4%
55	Cuyahoga	Cleveland	\$8,803,787	\$8,553,198	\$8,346,988	\$8,290,171	\$8,295,589	\$8,100,191	\$8,225,059	\$7,772,842	\$7,337,107	-\$435,735	-5.6%	-\$1,466,680	-16.7%
56	Morrow	Mount Gilead	\$44,051	\$42,847	\$43,599	\$44,193	\$44,808	\$43,583	\$43,377	\$41,109	\$36,650	-\$4,459	-10.8%	-\$7,401	-16.8%
57	Hardin	Kenton	\$71,518	\$67,735	\$67,960	\$64,305	\$71,120	\$65,259	\$64,136	\$63,732	\$59,350	-\$4,382	-6.9%	-\$12,168	-17.0%
58	Putnam	Ottawa	\$93,912	\$88,590	\$92,048	\$87,103	\$80,698	\$81,535	\$85,878	\$85,152	\$77,934	-\$7,218	-8.5%	-\$15,978	-17.0%
59	Noble	Caldwell	\$27,022	\$25,909	\$28,279	\$25,673	\$24,576	\$26,026	\$25,067	\$23,738	\$22,358	-\$1,380	-5.8%	-\$4,664	-17.3%
60	Seneca	Tiffin	\$178,447	\$177,173	\$173,004	\$167,956	\$171,587	\$167,117	\$166,401	\$156,776	\$147,604	-\$9,172	-5.9%	-\$30,843	-17.3%
61	Stark	Canton	\$1,515,570	\$1,496,469	\$1,504,275	\$1,441,173	\$1,475,670	\$1,403,558	\$1,413,411	\$1,345,518	\$1,245,432	-\$100,086	-7.4%	-\$270,138	-17.8%
62	Clinton	Wilmington	\$231,707	\$222,738	\$224,407	\$242,578	\$251,000	\$280,111	\$279,813	\$258,224	\$190,032	-\$68,192	-26.4%	-\$41,675	-18.0%
63	Lucas	Toledo	\$2,289,161	\$2,269,079	\$2,249,673	\$2,203,192	\$2,229,874	\$2,202,004	\$2,172,817	\$1,968,734	\$1,874,365	-\$94,369	-4.8%	-\$414,796	-18.1%
64	Columbiana	East Liverpool	\$257,657	\$248,110	\$250,507	\$245,789	\$242,654	\$228,263	\$233,854	\$221,595	\$205,645	-\$15,950	-7.2%	-\$52,012	-20.2%
65	Champaign	Urbana	\$97,183	\$94,359	\$92,594	\$90,952	\$96,243	\$93,481	\$92,318	\$85,759	\$77,308	-\$8,451	-9.9%	-\$19,875	-20.5%
66	Lorain	Lorain	\$1,001,019	\$932,731	\$918,893	\$908,004	\$970,752	\$913,070	\$917,823	\$871,481	\$790,297	-\$81,184	-9.3%	-\$210,722	-21.1%
67	Wyandot	Upper Sandusky	\$78,434	\$82,449	\$83,043	\$88,201	\$81,905	\$74,613	\$71,555	\$65,172	\$61,851	-\$3,321	-5.1%	-\$16,583	-21.1%
68	Clark	Springfield	\$495,284	\$463,594	\$451,507	\$426,333	\$429,284	\$426,493	\$411,449	\$403,625	\$389,365	-\$14,260	-3.5%	-\$105,919	-21.4%
69	Pickaway	Circleville	\$159,988	\$153,028	\$140,359	\$138,428	\$129,320	\$132,809	\$136,265	\$130,449	\$125,258	-\$5,191	-4.0%	-\$34,730	-21.7%
70	Ashtabula	Ashtabula	\$275,296	\$258,141	\$266,938	\$258,374	\$268,043	\$251,047	\$249,445	\$237,736	\$215,005	-\$22,731	-9.6%	-\$60,291	-21.9%
71	Fulton	Wauseon	\$181,536	\$179,075	\$181,525	\$177,806	\$187,555	\$177,653	\$175,813	\$163,826	\$141,136	-\$22,690	-13.9%	-\$40,400	-22.3%
72	Miami	Piqua	\$394,029	\$376,423	\$374,965	\$364,301	\$370,602	\$349,482	\$355,424	\$336,421	\$305,553	-\$30,868	-9.2%	-\$88,476	-22.5%
73	Muskingum	Zanesville	\$326,927	\$328,786	\$326,892	\$296,736	\$278,916	\$263,060	\$269,046	\$258,655	\$252,412	-\$6,243	-2.4%	-\$74,515	-22.8%
74	Van Wert	Van Wert	\$96,902	\$88,830	\$84,445	\$83,663	\$88,953	\$90,584	\$88,788	\$82,381	\$74,236	-\$8,145	-9.9%	-\$22,666	-23.4%
75	Erie	Sandusky	\$390,052	\$371,386	\$370,335	\$360,489	\$358,973	\$345,684	\$324,508	\$305,415	\$297,896	-\$7,519	-2.5%	-\$92,156	-23.6%
76	Richland	Mansfield	\$532,564	\$522,806	\$535,417	\$512,040	\$509,096	\$501,249	\$471,699	\$454,754	\$403,642	-\$51,112	-11.2%	-\$128,922	-24.2%
77	Montgomery	Dayton	\$3,086,759	\$2,985,792	\$2,922,007	\$2,871,030	\$2,893,087	\$2,863,453	\$2,695,848	\$2,581,040	\$2,327,282	-\$253,758	-9.8%	-\$759,477	-24.6%
78	Preble	Eaton	\$101,232	\$92,812	\$91,577	\$89,196	\$92,464	\$88,938	\$88,364	\$83,461	\$75,809	-\$7,652	-9.2%	-\$25,423	-25.1%
79	Huron	Norwalk	\$235,608	\$226,374	\$222,781	\$211,865	\$221,578	\$209,150	\$199,046	\$186,850	\$173,574	-\$13,276	-7.1%	-\$62,034	-26.3%
80	Carroll	Carrolton	\$48,997	\$47,613	\$45,218	\$39,379	\$38,161	\$43,412	\$42,995	\$40,122	\$36,028	-\$4,094	-10.2%	-\$12,969	-26.5%
81	Monroe	Woodsfield	\$39,777	\$39,609	\$39,649	\$42,729	\$27,168	\$22,928	\$30,150	\$32,091	\$29,238	-\$2,853	-8.9%	-\$10,539	-26.5%
82	Williams	Bryan	\$165,379	\$153,421	\$149,657	\$141,888	\$143,115	\$140,535	\$141,197	\$134,880	\$120,996	-\$13,884	-10.3%	-\$44,383	-26.8%
83	Coshocton	Coshocton	\$114,236	\$103,807	\$104,055	\$102,256	\$107,233	\$100,612	\$100,064	\$90,926	\$83,540	-\$7,386	-8.1%	-\$30,696	-26.9%
84	Defiance	Defiance	\$183,764	\$172,954	\$171,553	\$164,537	\$166,788	\$177,070	\$164,513	\$147,267	\$131,916	-\$15,351	-10.4%	-\$51,848	-28.2%
85	Crawford	Bucyrus	\$142,733	\$131,559	\$131,027	\$125,527	\$130,750	\$114,861	\$110,805	\$102,841	\$93,520	-\$9,321	-9.1%	-\$49,213	-34.5%
86	Trumbull	Warren	\$930,225	\$871,316	\$845,306	\$828,096	\$803,339	\$893,082	\$737,931	\$693,939	\$567,113	-\$126,826	-18.3%	-\$363,112	-39.0%
87	Meigs	Middleport	\$40,337	\$46,438	\$27,945	\$24,171	\$22,204	\$22,204	\$22,245	\$21,960	\$22,947	\$987	4.5%	-\$17,390	-43.1%
88	Morgan	McConnelsville	\$31,970	\$30,431	\$27,987	\$26,046	\$22,843	\$16,451	\$16,479	\$16,880	\$16,407	-\$473	-2.8%	-\$15,563	-48.7%
OHIO 88 COUNTY TOTAL			\$52,328,957	\$51,294,782	\$51,609,411	\$51,015,455	\$52,599,437	\$51,690,039	\$52,149,235	\$49,679,415	\$46,754,448	-\$2,924,967	-5.9%	-\$5,574,509	-10.7%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

**TABLE EIGHT: Trend in Aggregate Earnings from Manufacturing Employment During Third Quarter 2001-2009 (Thousands of \$)
Ohio Counties. Ranked by Fastest 2001-2009 Change in Aggregate Real Manufacturing Earnings, June 2009 Dollars, CPI Deflator**

#	COUNTY	LARGEST CITY	MFG EARN 3Q 01	MFG EARN 3Q 02	MFG EARN 3Q 03	MFG EARN 3Q 04	MFG EARN 3Q 05	MFG EARN 3Q 06	MFG EARN 3Q 07	MFG EARN 3Q 08	MFG EARN 3Q 09	MFG 08-09 \$ INCR EARN	MFG 08-09 % INCR EARN	MFG 01-09 \$ INCR EARN	MFG 01-09 % INCR EARN
1	Adams	West Union	\$5,955	\$4,166	\$4,119	\$5,956	\$8,300	\$9,424	\$12,140	\$8,908	\$8,108	-\$800	-9.0%	\$2,153	36.1%
2	Delaware	Delaware	\$59,750	\$55,560	\$62,191	\$67,950	\$70,428	\$73,777	\$74,020	\$76,681	\$69,197	-\$7,484	-9.8%	\$9,447	15.8%
3	Knox	Mount Vernon	\$50,452	\$47,894	\$45,685	\$55,536	\$57,448	\$61,629	\$60,182	\$58,622	\$54,998	-\$3,624	-6.2%	\$4,546	9.0%
4	Mercer	Celina	\$37,272	\$38,947	\$38,846	\$43,398	\$47,929	\$47,455	\$49,591	\$46,456	\$40,553	-\$5,903	-12.7%	\$3,281	8.8%
5	Guernsey	Cambridge	\$23,848	\$25,521	\$31,623	\$28,408	\$30,021	\$30,960	\$32,848	\$30,578	\$25,299	-\$5,279	-17.3%	\$1,451	6.1%
6	Lawrence	Ironton	\$5,288	\$5,083	\$5,378	\$5,467	\$5,712	\$6,112	\$7,151	\$7,206	\$5,503	-\$1,703	-23.6%	\$215	4.1%
7	Warren	Mason	\$137,588	\$139,901	\$142,289	\$156,423	\$162,217	\$163,088	\$167,405	\$148,766	\$131,338	-\$17,428	-11.7%	-\$6,250	-4.5%
8	Union	Marysville	\$178,994	\$183,450	\$194,201	\$191,577	\$177,455	\$168,690	\$185,469	\$158,023	\$166,245	\$8,222	5.2%	-\$12,749	-7.1%
9	Marion	Marion	\$69,308	\$73,261	\$74,875	\$73,720	\$74,782	\$70,273	\$79,812	\$70,994	\$63,815	-\$7,179	-10.1%	-\$5,493	-7.9%
10	Henry	Napoleon	\$38,961	\$42,770	\$43,096	\$42,380	\$45,732	\$43,444	\$41,172	\$38,969	\$35,378	-\$3,591	-9.2%	-\$3,583	-9.2%
11	Vinton	McArthur	\$4,284	\$4,370	\$4,021	\$4,507	\$4,833	\$4,834	\$4,703	\$4,376	\$3,829	-\$547	-12.5%	-\$455	-10.6%
12	Butler	Hamilton	\$278,073	\$272,610	\$267,242	\$285,400	\$284,150	\$263,044	\$298,691	\$278,233	\$243,399	-\$34,834	-12.5%	-\$34,674	-12.5%
13	Shelby	Sidney	\$155,876	\$159,951	\$160,830	\$170,266	\$172,489	\$175,909	\$168,344	\$151,315	\$134,003	-\$17,312	-11.4%	-\$21,873	-14.0%
14	Holmes	Millersburg	\$49,811	\$48,891	\$46,830	\$47,869	\$54,068	\$50,125	\$50,346	\$46,071	\$42,697	-\$3,374	-7.3%	-\$7,114	-14.3%
15	Logan	Bellefontaine	\$90,943	\$94,441	\$89,550	\$89,643	\$86,049	\$87,638	\$86,864	\$81,050	\$77,154	-\$3,896	-4.8%	-\$13,789	-15.2%
16	Darke	Greenville	\$42,015	\$38,302	\$45,480	\$45,175	\$44,459	\$42,768	\$41,911	\$40,586	\$35,292	-\$5,294	-13.0%	-\$6,723	-16.0%
17	Jackson	Jackson	\$30,514	\$31,019	\$34,316	\$36,866	\$38,300	\$34,451	\$31,531	\$28,124	\$25,140	-\$2,984	-10.6%	-\$5,374	-17.6%
18	Fairfield	Lancaster	\$59,170	\$58,352	\$56,258	\$54,216	\$53,538	\$57,293	\$54,346	\$52,840	\$48,331	-\$4,509	-8.5%	-\$10,839	-18.3%
19	Madison	London	\$32,879	\$35,879	\$34,607	\$33,729	\$35,493	\$34,484	\$33,290	\$30,583	\$25,999	-\$4,584	-15.0%	-\$6,880	-20.9%
20	Washington	Marietta	\$59,975	\$57,883	\$55,646	\$54,935	\$52,178	\$54,012	\$55,083	\$53,888	\$47,002	-\$6,886	-12.8%	-\$12,973	-21.6%
21	Clinton	Wilmington	\$42,988	\$44,529	\$44,889	\$48,481	\$52,340	\$48,097	\$45,291	\$41,248	\$33,684	-\$7,564	-18.3%	-\$9,304	-21.6%
22	Medina	Brunswick	\$113,638	\$108,809	\$104,923	\$107,300	\$111,486	\$110,057	\$111,661	\$103,779	\$88,903	-\$14,876	-14.3%	-\$24,735	-21.8%
23	Hancock	Findlay	\$134,795	\$134,994	\$128,634	\$137,041	\$149,250	\$135,022	\$131,324	\$119,243	\$105,004	-\$14,239	-11.9%	-\$29,791	-22.1%
24	Wood	Bowling Green	\$184,321	\$186,348	\$177,898	\$177,883	\$174,925	\$175,721	\$270,976	\$263,714	\$143,392	-\$120,322	-45.6%	-\$40,929	-22.2%
25	Sandusky	Fremont	\$104,894	\$102,830	\$100,767	\$102,164	\$97,279	\$98,083	\$96,801	\$88,383	\$81,291	-\$7,092	-8.0%	-\$23,603	-22.5%
26	Auglaize	Saint Marys	\$83,360	\$79,847	\$80,233	\$82,772	\$92,166	\$84,042	\$86,053	\$81,598	\$64,586	-\$17,012	-20.8%	-\$18,774	-22.5%
27	Highland	Hillsboro	\$25,525	\$28,358	\$27,851	\$28,087	\$28,617	\$23,576	\$21,818	\$19,396	\$19,592	\$196	1.0%	-\$5,933	-23.2%
28	Lake	Mentor	\$313,129	\$288,791	\$267,424	\$285,888	\$274,360	\$263,197	\$270,352	\$258,253	\$238,454	-\$19,799	-7.7%	-\$74,675	-23.8%
29	Geauga	Chardon	\$102,476	\$99,667	\$94,853	\$104,547	\$109,606	\$106,255	\$97,884	\$91,167	\$77,574	-\$13,593	-14.9%	-\$24,902	-24.3%
30	Hamilton	Cincinnati	\$1,018,233	\$998,153	\$1,008,580	\$991,646	\$925,791	\$897,501	\$913,118	\$848,092	\$762,181	-\$85,911	-10.1%	-\$256,052	-25.1%
31	Preble	Eaton	\$43,135	\$42,273	\$40,918	\$42,143	\$41,830	\$39,990	\$39,562	\$37,534	\$31,823	-\$5,711	-15.2%	-\$11,312	-26.2%
32	Morgan	McConnelsville	\$5,925	\$6,392	\$5,308	\$5,661	\$3,552	\$3,363	\$3,545	\$4,383	\$4,339	-\$44	-1.0%	-\$1,586	-26.8%
33	Greene	Beavercreek	\$54,211	\$51,175	\$48,404	\$47,093	\$48,126	\$46,115	\$48,073	\$43,512	\$39,598	-\$3,914	-9.0%	-\$14,613	-27.0%
34	Allen	Lima	\$145,367	\$143,897	\$135,927	\$135,300	\$151,836	\$134,675	\$128,900	\$112,667	\$106,116	-\$6,551	-5.8%	-\$39,251	-27.0%
35	Ottawa	Port Clinton	\$31,947	\$27,659	\$27,597	\$30,011	\$30,500	\$31,098	\$30,773	\$29,251	\$23,307	-\$5,944	-20.3%	-\$8,640	-27.0%
36	Ross	Chillicothe	\$62,021	\$69,280	\$54,902	\$64,653	\$63,443	\$61,704	\$60,494	\$64,257	\$44,175	-\$4,082	-8.5%	-\$17,846	-28.8%
37	Brown	Georgetown	\$7,485	\$6,965	\$6,208	\$6,879	\$7,411	\$7,954	\$8,221	\$7,262	\$5,300	-\$1,962	-27.0%	-\$2,185	-29.2%
38	Mahoning	Youngstown	\$112,234	\$108,531	\$107,061	\$105,657	\$104,215	\$102,784	\$102,070	\$94,219	\$78,114	-\$16,105	-17.1%	-\$34,120	-30.4%
39	Champaign	Urbana	\$42,856	\$43,216	\$40,606	\$43,186	\$44,704	\$42,288	\$41,569	\$36,322	\$29,395	-\$6,927	-19.1%	-\$13,461	-31.4%
40	Wayne	Wooster	\$163,460	\$171,868	\$163,078	\$162,006	\$160,954	\$149,330	\$145,788	\$133,901	\$110,471	-\$23,430	-17.5%	-\$52,989	-32.4%
41	Licking	Newark	\$98,553	\$92,438	\$93,384	\$99,634	\$98,142	\$95,711	\$95,984	\$83,971	\$66,399	-\$17,572	-20.9%	-\$32,154	-32.6%
42	Scioto	Portsmouth	\$23,813	\$20,717	\$20,020	\$20,623	\$21,034	\$19,405	\$19,236	\$18,263	\$16,000	-\$2,263	-12.4%	-\$7,813	-32.8%
43	Tuscarawas	New Phila.	\$89,160	\$83,514	\$82,018	\$87,523	\$85,906	\$80,549	\$80,182	\$74,940	\$59,414	-\$15,526	-20.7%	-\$29,746	-33.4%
44	Portage	Kent	\$152,244	\$144,352	\$140,374	\$146,476	\$144,571	\$139,734	\$135,393	\$120,989	\$100,873	-\$20,116	-16.6%	-\$51,371	-33.7%
45	Meigs	Middleport	\$1,010	\$1,055	\$1,024	\$1,002	\$963	\$831	\$1,867	\$753	\$666	-\$87	-11.6%	-\$344	-34.1%
46	Hardin	Kenton	\$25,301	\$25,797	\$22,039	\$23,766	\$25,545	\$22,381	\$21,361	\$21,442	\$16,625	-\$4,817	-22.5%	-\$8,676	-34.3%
47	Belmont	Martins Ferry	\$15,952	\$15,758	\$14,700	\$15,079	\$14,745	\$15,706	\$15,033	\$14,004	\$10,465	-\$3,539	-25.3%	-\$5,487	-34.4%
48	Coshocton	Coshocton	\$40,809	\$40,298	\$38,637	\$38,860	\$45,308	\$39,174	\$34,986	\$31,926	\$26,722	-\$5,204	-16.3%	-\$14,087	-34.5%

49	Monroe	Woodsfield	\$25,365	\$24,156	\$22,411	\$19,116	\$7,611	\$5,752	\$12,917	\$13,501	\$16,563	\$3,062	22.7%	-\$8,802	-34.7%
50	Putnam	Ottawa	\$43,003	\$44,944	\$37,764	\$31,624	\$30,753	\$32,450	\$34,321	\$34,754	\$27,901	-\$6,853	-19.7%	-\$15,102	-35.1%
51	Fulton	Wauseon	\$92,756	\$96,183	\$92,237	\$98,757	\$99,976	\$90,873	\$87,145	\$77,452	\$58,499	-\$18,953	-24.5%	-\$34,257	-36.9%
52	Miami	Piqua	\$145,524	\$136,911	\$127,983	\$131,592	\$123,649	\$114,061	\$117,803	\$111,738	\$91,710	-\$20,028	-17.9%	-\$53,814	-37.0%
53	Columbiana	East Liverpool	\$71,578	\$72,210	\$63,263	\$61,576	\$62,304	\$55,118	\$60,183	\$56,823	\$44,839	-\$11,984	-21.1%	-\$26,739	-37.4%
54	Harrison	Cadiz	\$6,339	\$6,106	\$5,695	\$6,292	\$6,217	\$5,818	\$5,524	\$4,992	\$3,968	-\$1,024	-20.5%	-\$2,371	-37.4%
55	Morrow	Mount Gilead	\$14,078	\$12,405	\$12,565	\$14,221	\$13,141	\$12,618	\$12,460	\$11,080	\$8,718	-\$2,362	-21.3%	-\$5,360	-38.1%
56	Hocking	Logan	\$12,794	\$13,439	\$12,188	\$12,659	\$10,424	\$10,591	\$10,758	\$8,746	\$7,913	-\$833	-9.5%	-\$4,881	-38.2%
57	Seneca	Tiffin	\$65,417	\$61,714	\$57,294	\$54,649	\$55,574	\$55,629	\$53,858	\$48,208	\$40,360	-\$7,848	-16.3%	-\$25,057	-38.3%
58	Fayette	Washington CH	\$30,201	\$30,004	\$29,319	\$30,071	\$26,135	\$25,383	\$25,856	\$23,477	\$18,623	-\$4,854	-20.7%	-\$11,578	-38.3%
59	Franklin	Columbus	\$716,296	\$686,643	\$618,004	\$604,990	\$569,523	\$558,891	\$534,306	\$491,760	\$437,826	-\$53,934	-11.0%	-\$278,470	-38.9%
60	Noble	Caldwell	\$7,055	\$7,578	\$6,257	\$6,891	\$5,157	\$5,608	\$5,560	\$5,297	\$4,296	-\$1,001	-18.9%	-\$2,759	-39.1%
61	Ashtabula	Ashtabula	\$94,571	\$95,135	\$90,117	\$94,791	\$97,025	\$89,235	\$83,897	\$78,043	\$56,968	-\$21,075	-27.0%	-\$37,603	-39.8%
62	Summit	Akron	\$568,437	\$464,713	\$491,842	\$488,650	\$478,527	\$443,093	\$447,445	\$408,065	\$339,719	-\$68,346	-16.7%	-\$228,718	-40.2%
63	Paulding	Paulding	\$16,086	\$14,166	\$11,368	\$13,442	\$14,723	\$14,195	\$16,056	\$13,016	\$9,483	-\$3,533	-27.1%	-\$6,603	-41.0%
64	Williams	Bryan	\$85,204	\$82,605	\$74,028	\$79,252	\$71,760	\$69,433	\$69,600	\$64,007	\$50,189	-\$13,818	-21.6%	-\$35,015	-41.1%
65	Cuyahoga	Cleveland	\$1,412,806	\$1,285,288	\$1,202,522	\$1,214,071	\$1,176,386	\$1,149,992	\$1,134,113	\$1,018,791	\$827,982	-\$190,809	-18.7%	-\$584,824	-41.4%
66	Athens	Athens	\$6,996	\$7,559	\$7,814	\$7,086	\$6,452	\$4,601	\$4,271	\$4,489	\$3,991	-\$498	-11.1%	-\$3,005	-43.0%
67	Lorain	Lorain	\$326,458	\$302,623	\$290,482	\$311,542	\$318,888	\$272,398	\$276,229	\$251,159	\$184,691	-\$66,468	-26.5%	-\$141,767	-43.4%
68	Stark	Canton	\$467,576	\$441,506	\$372,112	\$366,798	\$374,976	\$350,515	\$354,289	\$333,853	\$262,893	-\$70,960	-21.3%	-\$204,683	-43.8%
69	Richland	Mansfield	\$187,577	\$188,811	\$179,689	\$186,124	\$170,035	\$176,463	\$147,732	\$139,124	\$104,239	-\$34,885	-25.1%	-\$83,338	-44.4%
70	Van Wert	Van Wert	\$41,466	\$35,912	\$36,104	\$40,674	\$36,997	\$36,499	\$35,389	\$29,261	\$22,738	-\$6,523	-22.3%	-\$18,728	-45.2%
71	Huron	Norwalk	\$100,279	\$93,375	\$83,926	\$86,703	\$87,887	\$78,384	\$71,565	\$64,360	\$54,297	-\$10,063	-15.6%	-\$45,982	-45.9%
72	Defiance	Defiance	\$92,838	\$88,618	\$81,875	\$87,013	\$81,277	\$94,084	\$76,905	\$64,067	\$48,782	-\$15,285	-23.9%	-\$44,056	-47.5%
73	Clermont	Milford	\$108,492	\$116,519	\$95,158	\$107,480	\$108,265	\$97,668	\$90,726	\$69,254	\$56,928	-\$12,326	-17.8%	-\$51,564	-47.5%
74	Pickaway	Circleville	\$56,218	\$53,870	\$49,584	\$48,496	\$32,208	\$32,275	\$33,941	\$32,622	\$29,314	-\$3,308	-10.1%	-\$26,904	-47.9%
75	Ashland	Ashland	\$59,239	\$54,468	\$49,430	\$47,845	\$43,957	\$39,908	\$38,981	\$34,777	\$30,813	-\$3,964	-11.4%	-\$28,426	-48.0%
76	Wyandot	Upper Sandusky	\$44,205	\$43,961	\$47,506	\$46,751	\$40,616	\$32,603	\$30,499	\$25,245	\$22,571	-\$2,674	-10.6%	-\$21,634	-48.9%
77	Clark	Springfield	\$136,426	\$123,189	\$98,884	\$98,998	\$94,750	\$96,993	\$83,057	\$82,004	\$69,564	-\$12,440	-15.2%	-\$66,862	-49.0%
78	Lucas	Toledo	\$474,463	\$463,645	\$416,629	\$409,069	\$402,473	\$383,277	\$337,391	\$278,372	\$241,012	-\$37,360	-13.4%	-\$233,451	-49.2%
79	Pike	Waverly	\$65,514	\$55,531	\$49,083	\$46,015	\$44,121	\$37,046	\$36,022	\$34,200	\$32,733	-\$1,467	-4.3%	-\$32,781	-50.0%
80	Gallia	Gallipolis	\$10,567	\$10,154	\$8,588	\$8,373	\$7,332	\$6,621	\$6,389	\$6,252	\$5,260	-\$992	-15.9%	-\$5,307	-50.2%
81	Carroll	Carrollton	\$19,576	\$18,222	\$11,590	\$11,371	\$11,358	\$14,105	\$13,527	\$12,225	\$9,518	-\$2,707	-22.1%	-\$10,058	-51.4%
82	Erie	Sandusky	\$132,166	\$121,812	\$113,706	\$115,702	\$105,792	\$104,077	\$82,914	\$71,451	\$62,414	-\$9,037	-12.6%	-\$69,752	-52.8%
83	Muskingum	Zanesville	\$83,060	\$76,204	\$68,611	\$68,187	\$54,679	\$48,125	\$53,674	\$46,334	\$38,696	-\$7,638	-16.5%	-\$44,364	-53.4%
84	Crawford	Bucyrus	\$56,351	\$54,068	\$49,711	\$52,720	\$56,223	\$44,729	\$40,007	\$33,013	\$25,179	-\$7,834	-23.7%	-\$31,172	-55.3%
85	Perry	New Lexington	\$14,058	\$13,504	\$11,232	\$10,830	\$10,179	\$9,263	\$8,938	\$7,566	\$6,218	-\$1,348	-17.8%	-\$7,840	-55.8%
86	Montgomery	Dayton	\$739,623	\$691,054	\$620,444	\$614,205	\$583,349	\$654,879	\$480,252	\$438,828	\$290,460	-\$148,368	-33.8%	-\$449,163	-60.7%
87	Trumbull	Warren	\$415,315	\$388,674	\$372,931	\$383,274	\$347,313	\$417,331	\$274,442	\$259,255	\$149,167	-\$110,088	-42.5%	-\$266,148	-64.1%
88	Jefferson	Steubenville	\$50,230	\$45,367	\$40,182	\$43,530	\$38,758	\$41,632	\$43,891	\$47,932	\$17,370	-\$30,562	-63.8%	-\$32,860	-65.4%

OHIO 88 COUNTY TOTAL \$11,746,005 \$11,208,610 \$10,625,467 \$10,798,211 \$10,520,956 \$10,265,967 \$9,926,050 \$9,076,134 \$7,482,148 -\$1,593,986 -17.6% -\$4,263,857 -36.3%

Source: ODJFS ES-202 Complete Count of Jobs and George Zeller

NOTE1: Excludes Additional Earnings Losses in 2000, Since Manufacturing was redefined from SIC to NAICS in 2001

NOTE2: Data Surpressed in Monroe County in 2007, 2008, and 2009, in Meigs County in 2007; Value Interpolated

**TABLE NINE: Trend in Aggregate Earnings from Finance and Insurance Employment During Third Quarter 2001-2009 (Thousands of \$)
Ohio Counties. Ranked by Fastest 2001-2009 Change in Aggregate Real Finance and Insurance Earnings, June 2009 Dollars, CPI Deflator**

#	COUNTY	LARGEST CITY	FINANCE	FINANCE	FINANCE	FINANCE	FINANCE	FINANCE	FINANCE	FINANCE	FIN	FIN	FIN	FIN
			EARN	EARN	EARN	EARN	EARN	EARN	EARN	EARN	EARN	08-09	08-09	01-09
			3Q 01	3Q 02	3Q 03	3Q 05	3Q 06	3Q 07	3Q 08	3Q 09	\$ INCR	% INCR	\$ INCR	% INCR
1	Monroe	Woodsfield	\$710	\$1,692	\$4,883	\$3,928	\$2,733	\$2,837	\$2,830	\$2,089	-\$741	-26.2%	\$1,379	194.2%
2	Clark	Springfield	\$9,593	\$9,685	\$10,073	\$16,886	\$19,660	\$19,889	\$19,402	\$20,248	\$846	4.4%	\$10,655	111.1%
3	Warren	Mason	\$34,198	\$40,144	\$41,852	\$63,178	\$55,098	\$53,361	\$57,313	\$53,730	-\$3,583	-6.3%	\$19,532	57.1%
4	Wyandot	Upper Sandusky	\$1,439	\$1,522	\$1,767	\$1,806	\$1,912	\$2,019	\$1,603	\$2,251	\$648	40.4%	\$812	56.4%
5	Clermont	Milford	\$31,581	\$37,178	\$41,887	\$45,474	\$50,985	\$52,844	\$47,242	\$45,611	-\$1,631	-3.5%	\$14,030	44.4%
6	Delaware	Delaware	\$52,203	\$80,444	\$85,405	\$78,636	\$75,834	\$70,587	\$64,832	\$69,752	\$4,920	7.6%	\$17,549	33.6%
7	Hardin	Kenton	\$1,265	\$1,322	\$1,365	\$1,641	\$1,708	\$1,694	\$1,639	\$1,680	\$41	2.5%	\$415	32.8%
8	Gallia	Gallipolis	\$2,589	\$2,656	\$3,021	\$3,345	\$3,335	\$3,425	\$3,225	\$3,387	\$162	5.0%	\$798	30.8%
9	Ross	Chillicothe	\$3,416	\$3,600	\$4,431	\$5,121	\$5,121	\$4,952	\$4,423	\$4,405	-\$18	-0.4%	\$989	28.9%
10	Van Wert	Van Wert	\$6,063	\$6,221	\$6,623	\$7,555	\$7,306	\$7,618	\$7,751	\$7,751	\$0	0.0%	\$1,688	27.8%
11	Butler	Hamilton	\$85,520	\$91,261	\$99,762	\$115,405	\$120,977	\$175,259	\$121,344	\$106,647	-\$14,697	-12.1%	\$21,127	24.7%
12	Wood	Bowling Green	\$8,120	\$8,982	\$9,673	\$8,803	\$8,280	\$8,181	\$10,356	\$10,050	-\$306	-3.0%	\$1,930	23.8%
13	Geauga	Chardon	\$6,811	\$7,179	\$8,923	\$9,664	\$8,814	\$9,616	\$7,901	\$8,355	\$454	5.8%	\$1,544	22.7%
14	Marion	Marion	\$4,095	\$4,050	\$4,305	\$4,361	\$4,551	\$4,612	\$4,905	\$4,898	-\$7	-0.2%	\$803	19.6%
15	Defiance	Defiance	\$5,087	\$5,379	\$6,478	\$6,733	\$6,997	\$6,834	\$5,813	\$6,056	\$243	4.2%	\$969	19.1%
16	Shelby	Sidney	\$2,909	\$3,066	\$3,540	\$3,321	\$3,476	\$3,588	\$3,660	\$3,445	-\$215	-5.9%	\$536	18.4%
17	Brown	Georgetown	\$1,485	\$1,525	\$1,796	\$1,943	\$1,956	\$2,075	\$1,809	\$1,750	-\$59	-3.2%	\$265	17.8%
18	Pike	Waverly	\$1,358	\$1,364	\$1,478	\$1,567	\$1,486	\$1,476	\$1,354	\$1,514	\$160	11.8%	\$156	11.5%
19	Washington	Marietta	\$5,929	\$6,277	\$6,482	\$6,076	\$6,582	\$6,816	\$6,474	\$6,598	\$124	1.9%	\$669	11.3%
20	Vinton	McArthur	\$370	\$174	\$169	\$699	\$669	\$634	\$556	\$410	-\$146	-26.2%	\$41	11.0%
21	Portage	Kent	\$6,467	\$6,623	\$7,319	\$7,302	\$7,170	\$7,352	\$6,506	\$7,086	\$580	8.9%	\$619	9.6%
22	Paulding	Paulding	\$819	\$840	\$709	\$708	\$740	\$779	\$733	\$871	\$138	18.7%	\$52	6.4%
23	Fairfield	Lancaster	\$6,577	\$7,607	\$8,429	\$8,100	\$7,546	\$7,628	\$6,603	\$6,989	\$386	5.8%	\$412	6.3%
24	Fayette	Washington C.H.	\$3,368	\$2,895	\$3,189	\$3,062	\$3,427	\$3,877	\$3,728	\$3,569	-\$159	-4.3%	\$201	6.0%
25	Holmes	Millersburg	\$2,790	\$2,912	\$3,488	\$2,975	\$3,074	\$3,123	\$2,766	\$2,949	\$183	6.6%	\$159	5.7%
26	Knox	Mount Vernon	\$2,869	\$3,032	\$3,239	\$3,215	\$2,989	\$3,019	\$3,171	\$3,029	-\$142	-4.5%	\$160	5.6%
27	Lorain	Lorain	\$18,254	\$19,903	\$21,177	\$21,283	\$20,154	\$19,497	\$18,879	\$19,253	\$374	2.0%	\$999	5.5%
28	Stark	Canton	\$55,900	\$60,047	\$64,770	\$64,537	\$67,301	\$66,394	\$61,224	\$58,925	-\$2,299	-3.8%	\$3,025	5.4%
29	Putnam	Ottawa	\$2,718	\$3,134	\$3,345	\$3,104	\$2,690	\$2,779	\$2,739	\$2,843	\$104	3.8%	\$125	4.6%
30	Huron	Norwalk	\$3,500	\$3,838	\$3,680	\$4,405	\$3,866	\$4,128	\$3,670	\$3,657	-\$13	-0.4%	\$157	4.5%
31	Hamilton	Cincinnati	\$381,147	\$386,744	\$411,034	\$399,572	\$376,413	\$389,120	\$373,824	\$394,473	\$20,649	5.5%	\$13,326	3.5%
32	Henry	Napoleon	\$2,474	\$2,506	\$2,624	\$2,711	\$2,485	\$2,654	\$2,500	\$2,547	\$47	1.9%	\$73	3.0%
33	Hocking	Logan	\$1,328	\$1,408	\$1,514	\$1,512	\$1,487	\$1,478	\$1,344	\$1,361	\$17	1.3%	\$33	2.5%
34	Medina	Brunswick	\$11,535	\$11,115	\$12,295	\$12,160	\$13,229	\$12,595	\$11,671	\$11,767	\$96	0.8%	\$232	2.0%
35	Licking	Newark	\$28,917	\$23,824	\$24,169	\$27,585	\$25,638	\$28,249	\$28,288	\$29,460	\$1,172	4.1%	\$543	1.9%
36	Morgan	McConnelville	\$617	\$601	\$615	\$677	\$660	\$546	\$546	\$622	\$76	13.9%	\$5	0.9%
37	Madison	London	\$1,411	\$1,415	\$1,798	\$1,716	\$1,291	\$1,361	\$1,427	\$1,420	-\$7	-0.5%	\$9	0.6%
38	Coshocton	Coshocton	\$1,868	\$1,839	\$1,796	\$1,969	\$2,055	\$2,067	\$1,931	\$1,866	-\$65	-3.4%	-\$2	-0.1%
39	Darke	Greenville	\$5,288	\$5,238	\$6,204	\$5,309	\$5,584	\$5,673	\$5,278	\$5,230	-\$48	-0.9%	-\$58	-1.1%
40	Lawrence	Ironton	\$2,069	\$2,030	\$2,240	\$2,406	\$2,505	\$2,451	\$2,043	\$2,037	-\$6	-0.3%	-\$32	-1.6%
41	Franklin	Columbus	\$678,675	\$668,317	\$705,169	\$724,403	\$737,255	\$747,614	\$665,761	\$665,965	\$204	0.0%	-\$12,710	-1.9%
42	Montgomery	Dayton	\$124,187	\$125,584	\$132,027	\$140,038	\$148,467	\$153,664	\$122,185	\$121,556	-\$629	-0.5%	-\$2,631	-2.1%
43	Muskingum	Zanesville	\$7,768	\$7,133	\$8,135	\$9,112	\$8,358	\$8,779	\$7,492	\$7,596	\$104	1.4%	-\$172	-2.2%
44	Sandusky	Fremont	\$4,142	\$4,069	\$4,484	\$4,459	\$4,375	\$4,450	\$4,127	\$4,029	-\$98	-2.4%	-\$113	-2.7%
45	Miami	Piqua	\$8,411	\$8,497	\$9,424	\$11,399	\$9,679	\$9,587	\$8,959	\$8,140	-\$819	-9.1%	-\$271	-3.2%
46	Peeble	Eaton	\$1,869	\$1,862	\$2,043	\$1,785	\$1,913	\$1,908	\$1,870	\$1,803	-\$67	-3.6%	-\$66	-3.5%
47	Guernsey	Cambridge	\$2,606	\$2,831	\$2,801	\$2,546	\$2,801	\$2,676	\$2,654	\$2,505	-\$149	-5.6%	-\$101	-3.9%
48	Mercer	Celina	\$5,712	\$5,923	\$5,619	\$5,537	\$5,454	\$5,581	\$5,320	\$5,434	\$114	2.1%	-\$278	-4.9%

49	Crawford	Bucyrus	\$5,794	\$5,864	\$6,594	\$7,109	\$5,750	\$5,695	\$5,249	\$5,487	\$238	4.5%	-\$307	-5.3%
50	Jackson	Jackson	\$2,513	\$2,631	\$3,417	\$3,851	\$3,114	\$3,138	\$2,310	\$2,364	\$54	2.3%	-\$149	-5.9%
51	Morrow	Mount Gilead	\$654	\$649	\$732	\$737	\$691	\$621	\$655	\$611	-\$44	-6.6%	-\$43	-6.6%
52	Summit	Akron	\$121,657	\$121,841	\$122,497	\$125,009	\$118,663	\$123,193	\$113,691	\$113,206	-\$485	-0.4%	-\$8,451	-6.9%
53	Lucas	Toledo	\$79,406	\$83,144	\$83,765	\$90,849	\$85,481	\$89,255	\$75,303	\$72,888	-\$2,415	-3.2%	-\$6,518	-8.2%
54	Auglaize	Saint Marys	\$2,883	\$2,851	\$2,834	\$3,013	\$2,755	\$2,835	\$2,774	\$2,642	-\$132	-4.8%	-\$241	-8.4%
55	Allen	Lima	\$11,022	\$11,474	\$12,085	\$11,575	\$11,344	\$11,472	\$10,733	\$10,004	-\$729	-6.8%	-\$1,018	-9.2%
56	Ottawa	Port Clinton	\$2,990	\$3,111	\$3,726	\$3,249	\$3,107	\$3,106	\$2,866	\$2,695	-\$171	-6.0%	-\$295	-9.9%
57	Greene	Beavercreek	\$18,493	\$19,428	\$20,182	\$21,893	\$20,926	\$20,957	\$13,379	\$16,650	\$3,271	24.5%	-\$1,843	-10.0%
58	Tuscarawas	New Philadelphia	\$6,822	\$6,891	\$7,300	\$7,285	\$6,722	\$7,224	\$6,584	\$6,135	-\$449	-6.8%	-\$687	-10.1%
59	Ashland	Ashland	\$2,460	\$2,584	\$2,557	\$2,638	\$2,446	\$2,491	\$2,505	\$2,207	-\$298	-11.9%	-\$253	-10.3%
60	Clinton	Wilmington	\$6,816	\$6,889	\$6,955	\$6,519	\$6,567	\$6,571	\$6,189	\$6,093	-\$96	-1.5%	-\$723	-10.6%
61	Williams	Bryan	\$3,474	\$3,318	\$3,583	\$3,568	\$3,312	\$3,369	\$3,115	\$3,101	-\$14	-0.4%	-\$373	-10.7%
62	Meigs	Middleport	\$1,012	\$1,036	\$979	\$960	\$1,011	\$1,019	\$995	\$900	-\$95	-9.6%	-\$112	-11.0%
63	Fulton	Wauseon	\$3,501	\$3,802	\$3,719	\$3,844	\$3,924	\$3,765	\$3,021	\$3,112	\$91	3.0%	-\$389	-11.1%
64	Columbiana	East Liverpool	\$6,398	\$7,465	\$8,611	\$8,180	\$7,311	\$7,333	\$5,972	\$5,639	-\$333	-5.6%	-\$759	-11.9%
65	Athens	Athens	\$3,986	\$4,351	\$4,325	\$3,766	\$3,842	\$3,914	\$3,917	\$3,512	-\$405	-10.3%	-\$474	-11.9%
66	Mahoning	Youngstown	\$34,518	\$34,605	\$35,505	\$35,946	\$34,738	\$33,142	\$30,764	\$30,049	-\$715	-2.3%	-\$4,469	-12.9%
67	Wayne	Wooster	\$12,991	\$12,918	\$13,808	\$13,424	\$12,636	\$12,714	\$11,489	\$11,220	-\$269	-2.3%	-\$1,771	-13.6%
68	Cuyahoga	Cleveland	\$788,187	\$774,818	\$821,250	\$864,568	\$812,848	\$772,063	\$661,541	\$673,536	\$11,995	1.8%	-\$114,651	-14.5%
69	Perry	New Lexington	\$1,531	\$1,593	\$1,788	\$1,408	\$1,227	\$1,180	\$1,140	\$1,308	\$168	14.7%	-\$223	-14.6%
70	Lake	Mentor	\$23,980	\$21,144	\$22,638	\$26,149	\$23,714	\$23,508	\$21,695	\$20,432	-\$1,263	-5.8%	-\$3,548	-14.8%
71	Belmont	Martins Ferry	\$6,837	\$6,793	\$7,029	\$7,144	\$5,929	\$6,316	\$6,327	\$5,776	-\$551	-8.7%	-\$1,061	-15.5%
72	Scioto	Portsmouth	\$5,184	\$4,592	\$4,929	\$4,900	\$4,520	\$4,588	\$4,386	\$4,364	-\$22	-0.5%	-\$820	-15.8%
73	Seneca	Tiffin	\$6,005	\$6,881	\$7,338	\$7,372	\$6,762	\$6,150	\$4,913	\$4,878	-\$35	-0.7%	-\$1,127	-18.8%
74	Ashtabula	Ashtabula	\$5,730	\$5,914	\$6,036	\$5,061	\$5,086	\$5,465	\$5,221	\$4,621	-\$600	-11.5%	-\$1,109	-19.4%
75	Erie	Sandusky	\$8,044	\$7,801	\$8,332	\$7,495	\$6,699	\$6,569	\$6,610	\$6,464	-\$146	-2.2%	-\$1,580	-19.6%
76	Highland	Hillsboro	\$4,268	\$4,666	\$4,854	\$5,875	\$5,563	\$5,873	\$3,686	\$3,419	-\$267	-7.2%	-\$849	-19.9%
77	Jefferson	Steubenville	\$3,763	\$3,752	\$3,832	\$3,413	\$3,316	\$3,379	\$3,346	\$2,973	-\$373	-11.1%	-\$790	-21.0%
78	Champaign	Urbana	\$2,385	\$2,545	\$2,680	\$2,464	\$2,026	\$2,067	\$1,873	\$1,880	\$7	0.4%	-\$505	-21.2%
79	Adams	West Union	\$1,453	\$1,545	\$1,522	\$1,625	\$1,521	\$1,499	\$1,131	\$1,144	\$13	1.1%	-\$309	-21.2%
80	Union	Marysville	\$4,016	\$4,444	\$5,570	\$4,300	\$3,993	\$3,655	\$3,933	\$3,152	-\$781	-19.9%	-\$864	-21.5%
81	Noble	Caldwell	\$585	\$587	\$491	\$661	\$690	\$631	\$605	\$447	-\$159	-26.2%	-\$138	-23.7%
82	Richland	Mansfield	\$13,940	\$14,137	\$13,054	\$12,190	\$10,955	\$10,699	\$11,009	\$10,548	-\$461	-4.2%	-\$3,392	-24.3%
83	Trumbull	Warren	\$19,186	\$19,889	\$21,513	\$17,564	\$16,708	\$17,144	\$14,809	\$14,287	-\$522	-3.5%	-\$4,899	-25.5%
84	Harrison	Cadiz	\$345	\$385	\$375	\$341	\$352	\$500	\$345	\$254	-\$90	-26.2%	-\$90	-26.2%
85	Pickaway	Circleville	\$3,448	\$2,588	\$2,871	\$2,804	\$2,914	\$2,987	\$2,685	\$2,528	-\$157	-5.9%	-\$920	-26.7%
86	Logan	Bellefontaine	\$4,144	\$4,621	\$2,968	\$2,974	\$2,918	\$2,902	\$2,418	\$2,499	\$81	3.4%	-\$1,645	-39.7%
87	Hancock	Findlay	\$10,405	\$10,734	\$10,855	\$8,598	\$8,437	\$7,951	\$6,224	\$6,016	-\$208	-3.3%	-\$4,389	-42.2%
88	Carroll	Carrolton	\$940	\$985	\$1,016	\$798	\$532	\$595	\$531	\$498	-\$33	-6.2%	-\$442	-47.0%
OHIO 88 COUNTY TOTAL			\$2,879,791	\$2,920,758	\$3,091,367	\$3,200,844	\$3,117,139	\$3,164,955	\$2,797,607	\$2,807,148	\$9,541	0.3%	-\$72,643	-2.5%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

NOTE1: Data suppressed in Vinton and Harrison County in 2001, 2002, 2003, 2004, and 2009 and in Monroe and Noble County in 2009; data interpolated from statewide totals

**TABLE TEN: Trend in Aggregate Earnings from Retail Trade Employment During Third Quarter 2001-2009 (Thousands of \$)
Ohio Counties. Ranked by Fastest 2001-2009 Change in Aggregate Real Manufacturing Earnings, June 2009 Dollars, CPI Deflator**

#	COUNTY	LARGEST CITY	RETAIL EARN 3Q 01	RETAIL EARN 3Q 02	RETAIL EARN 3Q 03	RETAIL EARN 3Q 05	RETAIL EARN 3Q 06	RETAIL EARN 3Q 07	RETAIL EARN 3Q 08	RETAIL EARN 3Q 09	RET 08-09 \$ INCR EARN	RET 08-09 % INCR EARN	RET 01-09 \$ INCR EARN	RET 01-09 % INCR EARN
1	Delaware	Delaware	\$38,804	\$48,061	\$63,146	\$61,644	\$59,575	\$56,825	\$55,954	\$57,844	\$1,890	3.4%	\$19,040	49.1%
2	Geauga	Chardon	\$19,324	\$19,176	\$29,471	\$23,199	\$25,654	\$26,521	\$24,073	\$23,440	-\$633	-2.6%	\$4,116	21.3%
3	Madison	London	\$8,235	\$8,413	\$12,692	\$11,954	\$11,450	\$11,421	\$10,370	\$9,939	-\$431	-4.2%	\$1,704	20.7%
4	Athens	Athens	\$14,597	\$13,631	\$18,998	\$14,629	\$15,663	\$17,096	\$16,698	\$17,095	\$397	2.4%	\$2,498	17.1%
5	Fairfield	Lancaster	\$28,569	\$27,853	\$37,031	\$27,921	\$32,143	\$33,325	\$33,778	\$33,042	-\$736	-2.2%	\$4,473	15.7%
6	Wyandot	Upper Sandusky	\$3,350	\$3,665	\$5,005	\$4,122	\$4,376	\$4,504	\$3,930	\$3,736	-\$194	-4.9%	\$386	11.5%
7	Union	Marysville	\$10,273	\$9,974	\$10,604	\$9,867	\$9,252	\$9,543	\$10,722	\$11,200	\$478	4.5%	\$927	9.0%
8	Williams	Bryan	\$7,719	\$7,453	\$7,925	\$6,925	\$7,071	\$7,132	\$8,115	\$8,380	\$265	3.3%	\$661	8.6%
9	Monroe	Woodsfield	\$1,394	\$1,414	\$1,696	\$1,471	\$1,433	\$1,526	\$1,431	\$1,496	\$65	4.5%	\$102	7.3%
10	Clermont	Milford	\$52,568	\$55,369	\$67,269	\$56,197	\$60,652	\$60,536	\$57,930	\$55,817	-\$2,113	-3.6%	\$3,249	6.2%
11	Knox	Mount Vernon	\$11,346	\$11,020	\$14,027	\$12,726	\$11,745	\$12,623	\$12,746	\$11,927	-\$819	-6.4%	\$581	5.1%
12	Henry	Napoleon	\$5,902	\$6,723	\$6,563	\$6,156	\$5,776	\$5,906	\$5,278	\$6,147	\$869	16.5%	\$245	4.1%
13	Mercer	Celina	\$9,940	\$9,126	\$11,733	\$10,660	\$10,638	\$10,559	\$10,919	\$10,340	-\$579	-5.3%	\$400	4.0%
14	Butler	Hamilton	\$92,567	\$95,479	\$110,783	\$99,444	\$91,799	\$99,694	\$100,090	\$95,000	-\$5,090	-5.1%	\$2,433	2.6%
15	Pickaway	Circleville	\$8,699	\$8,704	\$10,061	\$10,301	\$8,802	\$9,054	\$8,756	\$8,854	\$98	1.1%	\$155	1.8%
16	Fayette	Washington C.H.	\$10,942	\$12,712	\$13,266	\$9,336	\$11,514	\$11,938	\$11,035	\$11,114	\$79	0.7%	\$172	1.6%
17	Morrow	Mount Gilead	\$3,657	\$3,546	\$4,275	\$3,911	\$3,647	\$3,847	\$3,722	\$3,686	-\$36	-1.0%	\$29	0.8%
18	Medina	Brunswick	\$45,755	\$46,144	\$55,959	\$49,398	\$48,739	\$50,358	\$46,670	\$45,818	-\$852	-1.8%	\$63	0.1%
19	Carroll	Carrolton	\$4,720	\$4,108	\$5,397	\$4,279	\$4,733	\$4,856	\$4,519	\$4,689	\$170	3.8%	-\$31	-0.7%
20	Auglaize	Saint Marys	\$9,876	\$10,178	\$11,669	\$10,981	\$10,651	\$10,501	\$10,233	\$9,797	-\$436	-4.3%	-\$79	-0.8%
21	Lawrence	Ironton	\$11,216	\$10,958	\$12,811	\$11,256	\$11,316	\$11,528	\$11,218	\$11,107	-\$111	-1.0%	-\$109	-1.0%
22	Hancock	Findlay	\$29,181	\$33,455	\$36,410	\$36,175	\$36,326	\$32,765	\$30,976	\$28,670	-\$2,306	-7.4%	-\$511	-1.8%
23	Van Wert	Van Wert	\$6,113	\$5,907	\$7,020	\$6,018	\$6,616	\$6,317	\$6,195	\$5,997	-\$198	-3.2%	-\$116	-1.9%
24	Warren	Mason	\$63,580	\$60,597	\$79,793	\$65,328	\$70,772	\$71,806	\$64,907	\$62,295	-\$2,612	-4.0%	-\$1,285	-2.0%
25	Guernsey	Cambridge	\$9,813	\$10,537	\$11,248	\$10,595	\$9,561	\$10,122	\$9,138	\$9,586	\$448	4.9%	-\$227	-2.3%
26	Highland	Hillsboro	\$8,616	\$8,331	\$9,574	\$8,886	\$8,600	\$8,616	\$8,429	\$8,392	-\$37	-0.4%	-\$224	-2.6%
27	Holmes	Millersburg	\$9,704	\$9,582	\$11,700	\$11,248	\$10,585	\$10,529	\$9,905	\$9,443	-\$462	-4.7%	-\$261	-2.7%
28	Ashtabula	Ashtabula	\$20,624	\$21,611	\$25,758	\$23,392	\$22,675	\$23,180	\$21,435	\$20,035	-\$1,400	-6.5%	-\$589	-2.9%
29	Hocking	Logan	\$4,339	\$5,336	\$5,166	\$5,072	\$4,796	\$4,649	\$4,423	\$4,181	-\$242	-5.5%	-\$158	-3.6%
30	Greene	Beavercreek	\$50,890	\$52,418	\$60,011	\$50,649	\$50,934	\$54,004	\$50,704	\$49,027	-\$1,677	-3.3%	-\$1,863	-3.7%
31	Brown	Georgetown	\$4,823	\$5,069	\$5,002	\$5,145	\$4,762	\$4,502	\$4,275	\$4,569	\$294	6.9%	-\$254	-5.3%
32	Jackson	Jackson	\$8,061	\$8,253	\$8,346	\$7,606	\$7,556	\$7,511	\$7,580	\$7,601	\$21	0.3%	-\$460	-5.7%
33	Columbiana	East Liverpool	\$22,799	\$21,550	\$24,711	\$22,137	\$21,646	\$22,237	\$21,367	\$21,305	-\$62	-0.3%	-\$1,494	-6.6%
34	Putnam	Ottawa	\$5,869	\$5,364	\$6,352	\$5,968	\$5,514	\$5,716	\$5,518	\$5,475	-\$43	-0.8%	-\$394	-6.7%
35	Pike	Waverly	\$5,336	\$4,989	\$5,556	\$4,876	\$5,105	\$5,000	\$4,907	\$4,929	\$22	0.4%	-\$407	-7.6%
36	Jefferson	Steubenville	\$16,556	\$16,841	\$19,603	\$17,498	\$17,229	\$17,641	\$16,114	\$15,272	-\$842	-5.2%	-\$1,284	-7.8%
37	Coshocton	Coshocton	\$6,204	\$6,013	\$6,613	\$6,580	\$5,970	\$5,951	\$5,824	\$5,704	-\$120	-2.1%	-\$500	-8.1%
38	Logan	Bellefontaine	\$10,059	\$9,783	\$11,762	\$10,847	\$10,166	\$10,585	\$9,687	\$9,162	-\$525	-5.4%	-\$897	-8.9%
39	Lorain	Lorain	\$78,665	\$75,849	\$85,963	\$80,917	\$77,451	\$77,358	\$71,783	\$71,227	-\$556	-0.8%	-\$7,438	-9.5%
40	Washington	Marietta	\$17,593	\$17,508	\$17,941	\$16,698	\$16,097	\$16,145	\$16,036	\$15,890	-\$146	-0.9%	-\$1,703	-9.7%
41	Adams	West Union	\$5,923	\$5,678	\$6,416	\$5,647	\$5,460	\$5,774	\$5,180	\$5,347	\$167	3.2%	-\$576	-9.7%
42	Crawford	Bucyrus	\$8,228	\$8,136	\$8,617	\$7,601	\$7,113	\$7,754	\$7,346	\$7,408	\$62	0.8%	-\$820	-10.0%
43	Erie	Sandusky	\$25,970	\$25,594	\$29,709	\$28,016	\$28,067	\$26,736	\$24,722	\$23,277	-\$1,445	-5.8%	-\$2,693	-10.4%
44	Sandusky	Fremont	\$17,074	\$17,467	\$18,000	\$16,810	\$16,293	\$16,198	\$15,050	\$15,289	\$239	1.6%	-\$1,785	-10.5%
45	Champaign	Urbana	\$6,490	\$6,326	\$6,648	\$6,120	\$6,160	\$5,983	\$5,788	\$5,808	\$20	0.3%	-\$682	-10.5%
46	Ashland	Ashland	\$11,142	\$10,545	\$11,873	\$10,737	\$10,833	\$10,685	\$10,218	\$9,946	-\$272	-2.7%	-\$1,196	-10.7%
47	Seneca	Tiffin	\$12,706	\$12,595	\$13,148	\$12,235	\$11,933	\$11,832	\$11,749	\$11,285	-\$464	-3.9%	-\$1,421	-11.2%
48	Wood	Bowling Green	\$35,024	\$33,846	\$37,259	\$33,948	\$32,363	\$33,529	\$33,456	\$30,925	-\$2,531	-7.6%	-\$4,099	-11.7%

49	Scioto	Portsmouth	\$18,235	\$17,704	\$18,486	\$16,223	\$15,156	\$16,636	\$15,875	\$16,015	\$140	0.9%	-\$2,220	-12.2%
50	Ross	Chillicothe	\$22,990	\$22,623	\$23,206	\$22,131	\$19,685	\$20,883	\$19,962	\$20,169	\$207	1.0%	-\$2,821	-12.3%
51	Noble	Caldwell	\$1,542	\$1,648	\$2,022	\$1,592	\$1,775	\$1,820	\$1,332	\$1,339	\$7	0.5%	-\$203	-13.2%
52	Perry	New Lexington	\$3,341	\$3,281	\$3,163	\$3,206	\$3,020	\$2,846	\$2,750	\$2,887	\$137	5.0%	-\$454	-13.6%
53	Lake	Mentor	\$92,299	\$87,232	\$96,548	\$96,783	\$88,025	\$86,884	\$83,630	\$79,535	-\$4,095	-4.9%	-\$12,764	-13.8%
54	Defiance	Defiance	\$14,306	\$15,083	\$16,300	\$13,478	\$12,972	\$14,669	\$13,156	\$12,276	-\$880	-6.7%	-\$2,030	-14.2%
55	Portage	Kent	\$36,582	\$35,827	\$38,440	\$36,866	\$33,560	\$34,593	\$35,192	\$31,196	-\$3,996	-11.4%	-\$5,386	-14.7%
56	Hardin	Kenton	\$5,284	\$5,164	\$5,405	\$5,245	\$5,005	\$4,864	\$4,604	\$4,499	-\$105	-2.3%	-\$785	-14.9%
57	Trumbull	Warren	\$65,824	\$65,144	\$70,691	\$64,145	\$62,061	\$63,615	\$57,878	\$55,729	-\$2,149	-3.7%	-\$10,095	-15.3%
58	Preble	Eaton	\$7,750	\$6,799	\$7,828	\$7,304	\$6,756	\$7,045	\$6,398	\$6,555	\$157	2.5%	-\$1,195	-15.4%
59	Harrison	Cadiz	\$1,642	\$1,665	\$1,601	\$1,373	\$1,494	\$1,441	\$1,478	\$1,376	-\$102	-6.9%	-\$266	-16.2%
60	Vinton	McArthur	\$856	\$981	\$837	\$1,034	\$774	\$754	\$727	\$716	-\$11	-1.5%	-\$140	-16.4%
61	Gallia	Gallipolis	\$8,893	\$8,319	\$8,574	\$8,230	\$7,573	\$7,715	\$7,586	\$7,423	-\$163	-2.1%	-\$1,470	-16.5%
62	Allen	Lima	\$40,104	\$40,806	\$42,037	\$43,385	\$39,552	\$37,829	\$34,795	\$33,472	-\$1,323	-3.8%	-\$6,632	-16.5%
63	Summit	Akron	\$228,847	\$227,492	\$232,868	\$219,814	\$211,050	\$209,559	\$196,894	\$188,591	-\$8,303	-4.2%	-\$40,256	-17.6%
64	Morgan	McConnelsville	\$1,587	\$1,628	\$1,387	\$1,492	\$1,390	\$1,248	\$1,245	\$1,306	\$61	4.9%	-\$281	-17.7%
65	Fulton	Wauseon	\$10,561	\$9,997	\$10,794	\$10,299	\$9,360	\$9,714	\$8,855	\$8,653	-\$202	-2.3%	-\$1,908	-18.1%
66	Richland	Mansfield	\$45,736	\$45,352	\$46,558	\$44,200	\$42,672	\$41,897	\$39,081	\$37,300	-\$1,781	-4.6%	-\$8,436	-18.4%
67	Darke	Greenville	\$12,446	\$11,054	\$11,831	\$11,345	\$10,845	\$9,965	\$10,647	\$10,113	\$148	1.5%	-\$2,333	-18.7%
68	Belmont	Martins Ferry	\$25,037	\$25,221	\$24,243	\$22,989	\$21,541	\$21,816	\$20,260	\$20,187	-\$73	-0.4%	-\$4,850	-19.4%
69	Tuscarawas	New Philadelphia	\$28,290	\$27,306	\$27,751	\$24,887	\$24,142	\$24,973	\$23,555	\$22,791	-\$764	-3.2%	-\$5,499	-19.4%
70	Marion	Marion	\$18,395	\$19,572	\$17,962	\$16,201	\$14,863	\$16,164	\$15,373	\$14,770	-\$603	-3.9%	-\$3,625	-19.7%
71	Stark	Canton	\$132,893	\$128,602	\$130,472	\$126,384	\$117,302	\$117,412	\$109,680	\$105,929	-\$3,751	-3.4%	-\$26,964	-20.3%
72	Miami	Piqua	\$32,640	\$33,109	\$31,462	\$35,241	\$27,895	\$28,313	\$26,190	\$25,834	-\$356	-1.4%	-\$6,806	-20.9%
73	Wayne	Wooster	\$29,972	\$28,328	\$30,269	\$28,722	\$27,702	\$27,239	\$25,814	\$23,701	-\$2,113	-8.2%	-\$6,271	-20.9%
74	Paulding	Paulding	\$2,651	\$2,946	\$2,420	\$2,308	\$2,304	\$2,178	\$2,081	\$2,056	-\$25	-1.2%	-\$595	-22.4%
75	Lucas	Toledo	\$189,346	\$179,576	\$172,007	\$161,485	\$150,527	\$154,790	\$147,165	\$139,503	-\$7,662	-5.2%	-\$49,843	-26.3%
76	Mahoning	Youngstown	\$98,894	\$97,112	\$91,021	\$89,701	\$83,081	\$81,910	\$76,056	\$71,697	-\$4,359	-5.7%	-\$27,197	-27.5%
77	Hamilton	Cincinnati	\$388,007	\$384,537	\$341,028	\$348,277	\$312,221	\$306,892	\$285,950	\$281,148	-\$4,802	-1.7%	-\$106,859	-27.5%
78	Meigs	Middleport	\$3,275	\$3,407	\$3,025	\$2,701	\$2,776	\$2,723	\$2,216	\$2,327	\$111	5.0%	-\$948	-28.9%
79	Muskingum	Zanesville	\$36,296	\$37,468	\$31,831	\$34,941	\$28,809	\$28,645	\$26,782	\$25,768	-\$1,014	-3.8%	-\$10,528	-29.0%
80	Huron	Norwalk	\$14,449	\$13,335	\$12,552	\$13,552	\$11,881	\$11,295	\$10,498	\$10,203	-\$295	-2.8%	-\$4,246	-29.4%
81	Clinton	Wilmington	\$13,604	\$12,586	\$11,094	\$10,235	\$9,508	\$9,983	\$10,074	\$9,595	-\$479	-4.8%	-\$4,009	-29.5%
82	Shelby	Sidney	\$15,481	\$15,447	\$17,584	\$14,742	\$14,509	\$15,824	\$11,087	\$10,753	-\$334	-3.0%	-\$4,728	-30.5%
83	Montgomery	Dayton	\$200,398	\$190,749	\$171,678	\$178,770	\$159,671	\$154,494	\$144,405	\$139,170	-\$5,235	-3.6%	-\$61,228	-30.6%
84	Ottawa	Port Clinton	\$14,015	\$11,922	\$13,205	\$11,576	\$11,779	\$11,883	\$10,363	\$9,550	-\$813	-7.8%	-\$4,465	-31.9%
85	Cuyahoga	Cleveland	\$547,948	\$530,600	\$490,187	\$475,037	\$444,598	\$441,121	\$400,287	\$372,027	-\$28,260	-7.1%	-\$175,921	-32.1%
86	Franklin	Columbus	\$708,846	\$687,529	\$568,517	\$615,360	\$572,690	\$511,610	\$473,786	\$452,473	-\$21,313	-4.5%	-\$256,373	-36.2%
87	Clark	Springfield	\$51,210	\$52,239	\$39,170	\$37,500	\$36,096	\$35,250	\$33,039	\$31,344	-\$1,695	-5.1%	-\$19,866	-38.8%
88	Licking	Newark	\$67,884	\$54,572	\$49,735	\$52,705	\$42,864	\$44,757	\$42,177	\$40,380	-\$1,797	-4.3%	-\$27,504	-40.5%
OHIO 88 COUNTY TOTAL			\$4,139,185	\$4,056,848	\$3,996,370	\$3,874,585	\$3,646,696	\$3,596,344	\$3,369,139	\$3,238,869	-\$130,270	-3.9%	-\$900,316	-21.8%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

NOTE1: Excludes Additional Earnings Losses in 2000, Since Retail Trade was redefined from SIC to NAICS in 2001

**TABLE ELEVEN: Trend in Aggregate Earnings from Health Care and Social Assistance Employment During Third Quarter 2001-2009 (Thousands of \$)
Ohio Counties. Ranked by Fastest 2001-2009 Change in Aggregate Real Health Care and Social Assistance Earnings, June 2009 Dollars, CPI Deflator**

#	COUNTY	LARGEST CITY	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HEALTH	HTH	HTH	HTH	HTH
			EARN	EARN	EARN	EARN	EARN	EARN	EARN	EARN	EARN	08-09	08-09	01-09
			3Q 01	3Q 02	3Q 03	3Q 05	3Q 06	3Q 07	3Q 08	3Q 09	\$ INCR	% INCR	\$ INCR	% INCR
1	Auglaize	Saint Marys	\$6,123	\$7,986	\$12,001	\$14,372	\$14,938	\$16,738	\$15,996	\$16,377	\$381	2.4%	\$10,254	167.5%
2	Delaware	Delaware	\$18,414	\$23,381	\$25,360	\$40,322	\$40,100	\$45,060	\$45,682	\$49,134	\$3,452	7.6%	\$30,720	166.8%
3	Pickaway	Circleville	\$6,055	\$9,183	\$10,170	\$14,358	\$13,442	\$13,685	\$13,324	\$13,583	\$259	1.9%	\$7,528	124.3%
4	Jackson	Jackson	\$5,030	\$5,943	\$6,387	\$7,779	\$8,075	\$8,519	\$8,848	\$10,461	\$1,613	18.2%	\$5,431	108.0%
5	Union	Marysville	\$5,477	\$6,838	\$6,986	\$6,715	\$7,041	\$7,562	\$7,819	\$9,870	\$2,051	26.2%	\$4,393	80.2%
6	Ross	Chillicothe	\$29,691	\$31,523	\$33,772	\$39,695	\$42,259	\$44,959	\$47,943	\$50,541	\$2,598	5.4%	\$20,850	70.2%
7	Putnam	Ottawa	\$3,575	\$4,488	\$5,563	\$5,376	\$5,487	\$5,615	\$5,614	\$6,047	\$433	7.7%	\$2,472	69.1%
8	Warren	Mason	\$28,191	\$32,633	\$36,521	\$39,567	\$37,975	\$41,049	\$42,425	\$45,318	\$2,893	6.8%	\$17,127	60.8%
9	Hocking	Logan	\$3,072	\$3,605	\$3,724	\$3,746	\$3,585	\$3,763	\$4,145	\$4,922	\$777	18.7%	\$1,850	60.2%
10	Wood	Bowling Green	\$26,533	\$34,469	\$38,242	\$37,822	\$41,612	\$42,482	\$40,882	\$42,436	\$1,554	3.8%	\$15,903	59.9%
11	Washington	Marietta	\$24,071	\$30,523	\$32,131	\$31,793	\$31,835	\$33,414	\$34,649	\$36,682	\$2,033	5.9%	\$12,611	52.4%
12	Williams	Bryan	\$12,124	\$14,649	\$14,903	\$15,831	\$16,323	\$16,646	\$16,668	\$18,306	\$1,638	9.8%	\$6,182	51.0%
13	Fairfield	Lancaster	\$23,641	\$27,841	\$29,155	\$31,250	\$31,801	\$34,759	\$33,669	\$35,670	\$2,001	5.9%	\$12,029	50.9%
14	Butler	Hamilton	\$105,032	\$122,781	\$123,301	\$139,128	\$139,928	\$151,212	\$148,400	\$157,932	\$9,532	6.4%	\$52,900	50.4%
15	Athens	Athens	\$17,835	\$22,779	\$22,451	\$25,058	\$25,593	\$25,839	\$25,066	\$26,816	\$1,750	7.0%	\$8,981	50.4%
16	Lawrence	Ironton	\$8,863	\$9,582	\$9,742	\$10,637	\$11,973	\$11,716	\$11,904	\$13,207	\$1,303	10.9%	\$4,344	49.0%
17	Knox	Mount Vernon	\$14,013	\$16,892	\$17,282	\$18,876	\$19,007	\$20,519	\$20,246	\$20,453	\$207	1.0%	\$6,440	46.0%
18	Clermont	Milford	\$31,500	\$36,498	\$39,393	\$40,994	\$41,669	\$45,738	\$44,896	\$45,526	\$630	1.4%	\$14,026	44.5%
19	Franklin	Columbus	\$620,127	\$741,592	\$766,423	\$807,593	\$805,566	\$828,947	\$830,404	\$873,975	\$43,571	5.2%	\$253,848	40.9%
20	Geauga	Chardon	\$22,241	\$23,180	\$23,592	\$27,278	\$28,688	\$29,669	\$29,940	\$31,169	\$1,229	4.1%	\$8,928	40.1%
21	Greene	Beavercreek	\$33,349	\$35,991	\$39,950	\$44,441	\$45,105	\$45,626	\$44,135	\$46,220	\$2,085	4.7%	\$12,871	38.6%
22	Scioto	Portsmouth	\$38,033	\$44,145	\$46,473	\$48,093	\$48,775	\$52,879	\$49,606	\$52,158	\$2,552	5.1%	\$14,125	37.1%
23	Hamilton	Cincinnati	\$679,639	\$772,606	\$800,764	\$883,394	\$864,284	\$892,527	\$878,698	\$922,100	\$43,402	4.9%	\$242,461	35.7%
24	Morgan	McConnelsville	\$1,600	\$1,981	\$1,928	\$1,799	\$1,827	\$1,997	\$1,912	\$2,126	\$214	11.2%	\$526	32.8%
25	Muskingum	Zanesville	\$45,263	\$55,136	\$55,204	\$55,880	\$53,234	\$54,431	\$57,233	\$59,873	\$2,640	4.6%	\$14,610	32.3%
26	Vinton	McArthur	\$1,174	\$1,306	\$1,268	\$1,235	\$1,071	\$1,351	\$1,151	\$1,552	\$401	34.8%	\$378	32.2%
27	Ottawa	Port Clinton	\$8,668	\$9,498	\$10,189	\$10,300	\$10,389	\$11,047	\$10,963	\$11,395	\$432	3.9%	\$2,727	31.5%
28	Tuscarawas	New Philadelphia	\$25,773	\$31,165	\$32,338	\$35,083	\$33,102	\$34,192	\$33,383	\$33,815	\$432	1.3%	\$8,042	31.2%
29	Hancock	Findlay	\$32,278	\$37,887	\$38,184	\$38,093	\$38,609	\$41,618	\$42,655	\$42,300	-\$355	-0.8%	\$10,022	31.1%
30	Lucas	Toledo	\$324,449	\$356,758	\$351,868	\$413,745	\$412,317	\$416,232	\$400,208	\$420,229	\$20,021	5.0%	\$95,780	29.5%
31	Trumbull	Warren	\$77,374	\$86,808	\$90,139	\$90,590	\$113,446	\$107,700	\$99,105	\$100,040	\$935	0.9%	\$22,666	29.3%
32	Carroll	Carrolton	\$3,048	\$3,263	\$3,150	\$3,071	\$4,354	\$4,240	\$3,972	\$3,928	-\$44	-1.1%	\$880	28.9%
33	Licking	Newark	\$43,939	\$45,914	\$43,237	\$50,120	\$51,127	\$53,768	\$54,342	\$56,190	\$1,848	3.4%	\$12,251	27.9%
34	Henry	Napoleon	\$6,852	\$7,062	\$7,436	\$8,294	\$8,041	\$8,114	\$8,472	\$8,740	\$268	3.2%	\$1,888	27.6%
35	Summit	Akron	\$313,640	\$355,430	\$360,487	\$377,343	\$363,275	\$377,833	\$381,862	\$400,047	\$18,185	4.8%	\$86,407	27.5%

36	Medina	Brunswick	\$40,038	\$46,830	\$49,245	\$49,375	\$49,214	\$48,758	\$48,732	\$50,862	\$2,130	4.4%	\$10,824	27.0%
37	Van Wert	Van Wert	\$9,252	\$9,704	\$9,550	\$10,741	\$11,482	\$11,345	\$11,550	\$11,745	\$195	1.7%	\$2,493	26.9%
38	Darke	Greenville	\$13,637	\$13,116	\$13,729	\$15,083	\$13,903	\$16,769	\$16,352	\$17,269	\$917	5.6%	\$3,632	26.6%
39	Erie	Sandusky	\$36,616	\$39,036	\$39,015	\$42,324	\$40,986	\$43,290	\$44,879	\$46,221	\$1,342	3.0%	\$9,605	26.2%
40	Lake	Mentor	\$77,768	\$86,075	\$86,245	\$93,775	\$90,921	\$91,722	\$90,742	\$97,986	\$7,244	8.0%	\$20,218	26.0%
41	Stark	Canton	\$197,183	\$219,050	\$223,562	\$246,663	\$249,783	\$243,780	\$238,222	\$245,928	\$7,706	3.2%	\$48,745	24.7%
42	Montgomery	Dayton	\$389,428	\$419,801	\$430,995	\$469,368	\$459,234	\$466,430	\$468,705	\$482,982	\$14,277	3.0%	\$93,554	24.0%
43	Belmont	Martins Ferry	\$24,039	\$28,851	\$29,496	\$29,977	\$28,784	\$29,496	\$28,706	\$29,390	\$684	2.4%	\$5,351	22.3%
44	Logan	Bellefontaine	\$12,502	\$13,293	\$13,850	\$13,989	\$15,485	\$15,627	\$15,053	\$15,278	\$225	1.5%	\$2,776	22.2%
45	OTHER 28 COUNTIES		\$243,059	\$274,849	\$280,841	\$300,388	\$292,925	\$298,756	\$296,352	\$296,373	\$21	0.0%	\$53,314	21.9%
46	Cuyahoga	Cleveland	\$1,011,265	\$1,099,599	\$1,117,701	\$1,136,366	\$1,150,320	\$1,174,386	\$1,167,896	\$1,229,228	\$61,332	5.3%	\$217,963	21.6%
47	Guernsey	Cambridge	\$14,611	\$17,806	\$19,040	\$18,971	\$17,052	\$17,748	\$16,658	\$17,735	\$1,077	6.5%	\$3,124	21.4%
48	Richland	Mansfield	\$54,917	\$66,189	\$68,147	\$68,562	\$65,987	\$66,496	\$65,284	\$66,416	\$1,132	1.7%	\$11,499	20.9%
49	Portage	Kent	\$22,389	\$23,460	\$22,481	\$24,584	\$24,941	\$26,942	\$27,054	\$26,913	-\$141	-0.5%	\$4,524	20.2%
50	Brown	Georgetown	\$6,392	\$6,493	\$6,605	\$6,848	\$6,807	\$7,242	\$7,394	\$7,649	\$255	3.4%	\$1,257	19.7%
51	Allen	Lima	\$81,927	\$89,689	\$84,359	\$93,347	\$97,178	\$96,694	\$94,256	\$95,418	\$1,162	1.2%	\$13,491	16.5%
52	Lorain	Lorain	\$97,788	\$112,543	\$111,634	\$121,065	\$119,875	\$115,479	\$108,697	\$111,374	\$2,677	2.5%	\$13,586	13.9%
53	Wayne	Wooster	\$27,953	\$31,257	\$32,113	\$33,164	\$31,649	\$32,084	\$32,250	\$31,687	-\$563	-1.7%	\$3,734	13.4%
54	Marion	Marion	\$23,084	\$23,476	\$22,977	\$24,953	\$24,866	\$25,857	\$25,016	\$26,166	\$1,150	4.6%	\$3,082	13.4%
55	Ashtabula	Ashtabula	\$35,175	\$35,146	\$36,045	\$36,697	\$36,683	\$38,243	\$38,322	\$39,592	\$1,270	3.3%	\$4,417	12.6%
56	Miami	Piqua	\$33,323	\$38,302	\$38,489	\$39,639	\$36,981	\$36,528	\$36,077	\$36,668	\$591	1.6%	\$3,345	10.0%
57	Noble	Caldwell	\$1,895	\$2,446	\$2,393	\$2,498	\$2,540	\$2,561	\$2,268	\$2,065	-\$203	-8.9%	\$170	9.0%
58	Clark	Springfield	\$67,090	\$68,133	\$73,958	\$75,701	\$75,826	\$71,427	\$68,731	\$71,926	\$3,195	4.6%	\$4,836	7.2%
59	Seneca	Tiffin	\$15,676	\$16,605	\$17,408	\$20,711	\$18,259	\$17,122	\$16,765	\$16,426	-\$339	-2.0%	\$750	4.8%
60	Columbiana	East Liverpool	\$35,295	\$38,164	\$37,533	\$37,004	\$35,662	\$35,966	\$35,473	\$36,644	\$1,171	3.3%	\$1,349	3.8%
61	Mahoning	Youngstown	\$152,424	\$169,358	\$179,152	\$175,671	\$137,833	\$138,269	\$136,543	\$143,102	\$6,559	4.8%	-\$9,322	-6.1%
62	Madison	London	\$17,138	\$19,234	\$17,254	\$8,652	\$8,100	\$8,186	\$8,300	\$8,450	\$150	1.8%	-\$8,688	-50.7%
OHIO 88 COUNTY TOTAL			\$5,388,549	\$6,059,823	\$6,203,530	\$6,615,788	\$6,559,127	\$6,708,651	\$6,642,494	\$6,930,631	\$288,137	4.3%	\$1,542,082	28.6%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

NOTE: Data suppressed in 27 Counties Including Adams, Ashland, Champaign, Clinton, Coshocton, Crawford, Defiance, Fayette, Fulton, Gallia, Hardin, Harrison, Highland, Holmes, Huron, Jefferson, Meigs, Mercer, Monroe, Morrow, Paulding, Perry, Pike, Preble, Sandusky, Shelby, and Wyandot Counties

**TABLE TWELVE: Trend in Aggregate Earnings from Federal Employment During Third Quarter 2001-2009 (Thousands of \$)
Ohio Counties. Ranked by Fastest 2001-2009 Change in Aggregate Real Federal Earnings, June 2009 Dollars, CPI Deflator**

#	COUNTY	LARGEST CITY	FEDERAL EARN 3Q 01	FEDERAL EARN 3Q 02	FEDERAL EARN 3Q 03	FEDERAL EARN 3Q 05	FEDERAL EARN 3Q 06	FEDERAL EARN 3Q 07	FEDERAL EARN 3Q 08	FEDERAL EARN 3Q 09	FED 08-09 \$ INCR EARN	FED 08-09 % INCR EARN	FED 01-09 \$ INCR EARN	FED 01-09 % INCR EARN
1	Erie	Sandusky	\$2,710	\$2,708	\$2,766	\$3,093	\$2,965	\$3,073	\$2,636	\$3,620	\$984	37.3%	\$910	33.6%
2	Clinton	Wilmington	\$2,104	\$2,257	\$2,323	\$2,202	\$2,770	\$2,662	\$2,538	\$2,562	\$24	0.9%	\$458	21.8%
3	Greene	Beavercreek	\$187,879	\$227,956	\$232,548	\$236,258	\$213,176	\$244,619	\$203,532	\$227,219	\$23,687	11.6%	\$39,340	20.9%
4	Ross	Chillicothe	\$22,784	\$23,662	\$24,195	\$25,066	\$24,315	\$24,895	\$25,833	\$27,430	\$1,597	6.2%	\$4,646	20.4%
5	Auglaize	Saint Marys	\$1,147	\$1,135	\$1,145	\$1,146	\$1,611	\$1,457	\$1,348	\$1,381	\$33	2.5%	\$234	20.4%
6	Morgan	McConnsville	\$411	\$438	\$448	\$418	\$466	\$405	\$427	\$491	\$64	14.9%	\$80	19.6%
7	Pike	Waverly	\$922	\$875	\$897	\$867	\$984	\$1,017	\$900	\$1,073	\$173	19.2%	\$151	16.4%
8	Clark	Springfield	\$8,727	\$9,414	\$9,376	\$8,859	\$8,568	\$10,038	\$9,363	\$9,779	\$416	4.4%	\$1,052	12.1%
9	Morrow	Mount Gilead	\$637	\$632	\$638	\$533	\$634	\$576	\$559	\$711	\$152	27.2%	\$74	11.6%
10	Ottawa	Port Clinton	\$2,165	\$1,986	\$2,057	\$1,930	\$2,392	\$2,442	\$2,176	\$2,364	\$188	8.6%	\$199	9.2%
11	Meigs	Middleport	\$827	\$931	\$919	\$837	\$895	\$901	\$779	\$894	\$115	14.8%	\$67	8.0%
12	Medina	Brunswick	\$4,328	\$4,417	\$4,474	\$4,860	\$5,133	\$4,906	\$4,926	\$4,657	-\$269	-5.5%	\$329	7.6%
13	Franklin	Columbus	\$180,002	\$199,602	\$201,588	\$188,407	\$183,630	\$197,972	\$181,035	\$193,442	\$12,407	6.9%	\$13,440	7.5%
14	Columbiana	East Liverpool	\$8,111	\$8,115	\$8,194	\$7,270	\$8,011	\$7,822	\$7,632	\$8,699	\$1,067	14.0%	\$588	7.3%
15	Belmont	Martins Ferry	\$1,958	\$2,022	\$2,441	\$2,114	\$2,387	\$2,132	\$2,057	\$2,060	\$3	0.1%	\$102	5.2%
16	Washington	Marietta	\$2,721	\$3,059	\$2,827	\$2,714	\$3,061	\$2,705	\$2,522	\$2,848	\$326	12.9%	\$127	4.7%
17	Licking	Newark	\$6,854	\$7,881	\$7,586	\$7,264	\$7,565	\$7,673	\$6,401	\$7,081	\$680	10.6%	\$227	3.3%
18	Gallia	Gallipolis	\$921	\$1,020	\$1,049	\$989	\$1,015	\$947	\$924	\$946	\$22	2.4%	\$25	2.7%
19	Cuyahoga	Cleveland	\$273,175	\$285,287	\$296,899	\$293,823	\$290,216	\$292,960	\$270,975	\$277,671	\$6,696	2.5%	\$4,496	1.6%
20	Delaware	Delaware	\$3,050	\$3,754	\$3,105	\$2,915	\$3,376	\$3,080	\$2,959	\$3,085	\$126	4.3%	\$35	1.1%
21	Jackson	Jackson	\$833	\$909	\$954	\$775	\$865	\$807	\$752	\$840	\$88	11.7%	\$7	0.8%
22	Geauga	Chardon	\$1,736	\$1,709	\$1,674	\$1,396	\$1,638	\$1,420	\$1,266	\$1,722	\$456	36.1%	-\$14	-0.8%
23	Clermont	Milford	\$4,247	\$4,351	\$4,319	\$4,079	\$4,410	\$5,169	\$5,069	\$4,196	-\$873	-17.2%	-\$51	-1.2%
24	Lawrence	Ironton	\$1,528	\$1,648	\$1,592	\$1,535	\$1,767	\$1,553	\$1,434	\$1,484	\$50	3.5%	-\$44	-2.9%
25	Hamilton	Cincinnati	\$156,062	\$154,402	\$165,340	\$157,413	\$165,403	\$152,999	\$142,194	\$150,573	\$8,379	5.9%	-\$5,489	-3.5%
26	Harrison	Cadiz	\$664	\$709	\$682	\$601	\$715	\$661	\$591	\$636	\$45	7.6%	-\$28	-4.2%
27	Athens	Athens	\$3,070	\$3,403	\$3,441	\$3,248	\$3,596	\$3,178	\$2,919	\$2,924	\$5	0.2%	-\$146	-4.7%
28	Pickaway	Circleville	\$1,122	\$1,072	\$1,143	\$999	\$1,145	\$1,055	\$1,002	\$1,058	\$56	5.6%	-\$64	-5.7%
29	Monroe	Woodsfield	\$597	\$636	\$658	\$505	\$614	\$599	\$524	\$563	\$39	7.4%	-\$34	-5.7%
30	Highland	Hillsboro	\$1,293	\$1,382	\$1,417	\$1,305	\$1,392	\$1,233	\$1,193	\$1,218	\$25	2.1%	-\$75	-5.8%
31	Logan	Bellefontaine	\$1,903	\$1,967	\$2,080	\$1,684	\$1,973	\$1,830	\$1,765	\$1,784	\$19	1.1%	-\$119	-6.3%
32	Butler	Hamilton	\$7,916	\$8,066	\$7,859	\$7,543	\$8,996	\$7,723	\$7,282	\$7,346	\$64	0.9%	-\$570	-7.2%
33	Guernsey	Cambridge	\$1,346	\$1,358	\$1,363	\$1,239	\$1,379	\$1,205	\$1,225	\$1,232	\$7	0.6%	-\$114	-8.5%
34	Portage	Kent	\$3,902	\$4,036	\$3,978	\$3,471	\$3,957	\$3,616	\$3,421	\$3,569	\$148	4.3%	-\$333	-8.5%
35	Tuscarawas	New Philadelphia	\$2,769	\$2,871	\$2,833	\$2,461	\$2,835	\$2,541	\$2,379	\$2,523	\$144	6.0%	-\$246	-8.9%
36	Paulding	Paulding	\$542	\$539	\$557	\$460	\$575	\$480	\$475	\$493	\$18	3.8%	-\$49	-9.0%
37	Holmes	Millersburg	\$803	\$826	\$801	\$736	\$747	\$733	\$738	\$730	-\$8	-1.1%	-\$73	-9.1%
38	Wayne	Wooster	\$3,397	\$3,439	\$3,452	\$2,348	\$2,898	\$2,296	\$2,185	\$3,087	\$902	41.3%	-\$310	-9.1%
39	Defiance	Defiance	\$1,386	\$1,411	\$1,429	\$1,298	\$1,390	\$1,248	\$1,230	\$1,251	\$21	1.7%	-\$135	-9.7%
40	Hancock	Findlay	\$2,376	\$2,413	\$2,422	\$2,138	\$2,440	\$2,169	\$2,174	\$2,140	-\$34	-1.6%	-\$236	-9.9%
41	Adams	West Union	\$775	\$788	\$772	\$783	\$788	\$701	\$650	\$698	\$48	7.5%	-\$77	-10.0%
42	Lorain	Lorain	\$28,435	\$29,987	\$34,050	\$31,535	\$31,888	\$29,265	\$27,552	\$25,511	-\$2,041	-7.4%	-\$2,924	-10.3%
43	Carroll	Carrolton	\$550	\$543	\$545	\$464	\$540	\$463	\$468	\$493	\$25	5.4%	-\$57	-10.4%
44	Crawford	Bucyrus	\$1,044	\$1,036	\$1,005	\$855	\$1,091	\$873	\$829	\$935	\$106	12.8%	-\$109	-10.5%
45	Darke	Greenville	\$1,358	\$1,380	\$1,440	\$1,251	\$1,359	\$1,261	\$1,165	\$1,208	\$43	3.7%	-\$150	-11.0%
46	Warren	Mason	\$3,828	\$3,899	\$4,011	\$3,756	\$4,086	\$3,689	\$3,463	\$3,394	-\$69	-2.0%	-\$434	-11.3%
47	Madison	London	\$1,056	\$1,037	\$956	\$1,004	\$1,119	\$923	\$931	\$934	\$3	0.3%	-\$122	-11.6%
48	Mercer	Celina	\$1,180	\$1,195	\$1,179	\$1,050	\$1,174	\$1,040	\$1,013	\$1,043	\$30	3.0%	-\$137	-11.6%

49	Fairfield	Lancaster	\$3,459	\$3,437	\$3,491	\$3,025	\$3,406	\$3,054	\$2,970	\$3,021	\$51	1.7%	-\$438	-12.7%
50	Fulton	Wauseon	\$1,264	\$1,275	\$1,230	\$1,073	\$1,150	\$1,075	\$1,053	\$1,103	\$50	4.7%	-\$161	-12.7%
51	Shelby	Sidney	\$1,111	\$1,140	\$1,111	\$970	\$1,127	\$986	\$945	\$954	\$9	1.0%	-\$157	-14.1%
52	Hocking	Logan	\$571	\$573	\$580	\$484	\$383	\$502	\$506	\$490	-\$16	-3.2%	-\$81	-14.1%
53	Lucas	Toledo	\$31,466	\$32,633	\$33,356	\$29,007	\$30,721	\$27,737	\$26,208	\$27,016	\$808	3.1%	-\$4,450	-14.1%
54	Wood	Bowling Green	\$2,949	\$2,975	\$2,954	\$2,783	\$3,295	\$2,866	\$2,541	\$2,531	-\$10	-0.4%	-\$418	-14.2%
55	Vinton	McArthur	\$262	\$265	\$275	\$219	\$266	\$225	\$224	\$223	-\$1	-0.5%	-\$39	-14.8%
56	Mahoning	Youngstown	\$21,347	\$22,333	\$20,824	\$19,210	\$20,710	\$19,624	\$17,608	\$18,110	\$502	2.9%	-\$3,237	-15.2%
57	Brown	Georgetown	\$1,020	\$1,019	\$1,033	\$906	\$1,063	\$910	\$900	\$863	-\$37	-4.1%	-\$157	-15.4%
58	Richland	Mansfield	\$9,443	\$9,782	\$9,942	\$9,158	\$9,021	\$9,031	\$8,131	\$7,976	-\$155	-1.9%	-\$1,467	-15.5%
59	Miami	Piqua	\$2,904	\$2,905	\$2,880	\$2,524	\$2,949	\$2,588	\$2,433	\$2,447	\$14	0.6%	-\$457	-15.7%
60	Ashland	Ashland	\$1,325	\$1,366	\$1,333	\$1,193	\$1,357	\$1,155	\$1,066	\$1,114	\$48	4.5%	-\$211	-15.9%
61	Fayette	Washington C.H.	\$729	\$726	\$760	\$632	\$704	\$636	\$608	\$613	\$5	0.8%	-\$116	-15.9%
62	Trumbull	Warren	\$7,036	\$7,206	\$7,295	\$6,194	\$7,054	\$6,083	\$5,770	\$5,911	\$141	2.4%	-\$1,125	-16.0%
63	Allen	Lima	\$6,463	\$6,628	\$6,516	\$5,704	\$6,196	\$5,720	\$5,182	\$5,423	\$241	4.7%	-\$1,040	-16.1%
64	Muskingum	Zanesville	\$3,926	\$3,906	\$3,919	\$3,575	\$3,972	\$3,592	\$3,253	\$3,274	\$21	0.7%	-\$652	-16.6%
65	Huron	Norwalk	\$1,765	\$1,831	\$1,860	\$1,429	\$1,618	\$1,436	\$1,413	\$1,469	\$56	4.0%	-\$296	-16.8%
66	Preble	Eaton	\$1,029	\$1,039	\$1,016	\$883	\$1,058	\$915	\$862	\$855	-\$7	-0.8%	-\$174	-16.9%
67	Wyandot	Upper Sandusky	\$791	\$852	\$879	\$706	\$1,289	\$659	\$649	\$656	\$7	1.1%	-\$135	-17.1%
68	Henry	Napoleon	\$882	\$937	\$930	\$1,328	\$1,460	\$1,352	\$1,330	\$730	-\$600	-45.1%	-\$152	-17.2%
69	Seneca	Tiffin	\$1,776	\$1,827	\$1,756	\$1,439	\$1,728	\$1,471	\$1,411	\$1,465	\$54	3.8%	-\$311	-17.5%
70	Hardin	Kenton	\$961	\$973	\$939	\$837	\$937	\$830	\$770	\$792	\$22	2.9%	-\$169	-17.6%
71	Scioto	Portsmouth	\$2,332	\$2,309	\$2,253	\$2,067	\$2,336	\$2,017	\$1,976	\$1,920	-\$56	-2.9%	-\$412	-17.7%
72	Putnam	Ottawa	\$905	\$889	\$893	\$775	\$917	\$737	\$728	\$743	\$15	2.1%	-\$162	-17.9%
73	Knox	Mount Vernon	\$1,405	\$1,394	\$1,382	\$1,222	\$1,414	\$1,253	\$1,218	\$1,152	-\$66	-5.4%	-\$253	-18.0%
74	Champaign	Urbana	\$939	\$934	\$909	\$756	\$893	\$746	\$736	\$762	\$26	3.5%	-\$177	-18.8%
75	Union	Marysville	\$921	\$955	\$923	\$844	\$943	\$849	\$784	\$740	-\$44	-5.6%	-\$181	-19.6%
76	Jefferson	Steubenville	\$3,301	\$3,284	\$3,276	\$2,773	\$3,182	\$2,840	\$2,632	\$2,649	\$17	0.7%	-\$652	-19.8%
77	Stark	Canton	\$17,470	\$17,627	\$17,033	\$15,142	\$17,280	\$14,794	\$13,918	\$13,983	\$65	0.5%	-\$3,487	-20.0%
78	Lake	Mentor	\$7,454	\$7,312	\$7,179	\$6,311	\$7,507	\$6,230	\$5,945	\$5,917	-\$28	-0.5%	-\$1,537	-20.6%
79	Van Wert	Van Wert	\$806	\$784	\$781	\$690	\$775	\$692	\$599	\$636	\$37	6.1%	-\$170	-21.1%
80	Ashtabula	Ashtabula	\$3,330	\$3,327	\$3,220	\$2,824	\$3,212	\$2,702	\$2,642	\$2,608	-\$34	-1.3%	-\$722	-21.7%
81	Williams	Bryan	\$1,104	\$1,084	\$1,097	\$849	\$1,008	\$905	\$837	\$863	\$26	3.1%	-\$241	-21.8%
82	Sandusky	Fremont	\$1,661	\$1,599	\$1,634	\$1,378	\$1,583	\$1,325	\$1,342	\$1,295	-\$47	-3.5%	-\$366	-22.0%
83	Noble	Caldwell	\$290	\$292	\$285	\$239	\$222	\$259	\$231	\$224	-\$7	-3.0%	-\$66	-22.6%
84	Coshocton	Coshocton	\$1,181	\$1,216	\$1,243	\$1,110	\$1,286	\$1,135	\$995	\$902	-\$93	-9.4%	-\$279	-23.6%
85	Montgomery	Dayton	\$88,462	\$86,386	\$85,893	\$74,281	\$71,785	\$67,028	\$65,096	\$66,825	\$1,729	2.7%	-\$21,637	-24.5%
86	Perry	New Lexington	\$784	\$796	\$822	\$664	\$777	\$719	\$603	\$588	-\$15	-2.5%	-\$196	-25.0%
87	Summit	Akron	\$36,773	\$37,417	\$37,122	\$30,923	\$32,050	\$28,078	\$26,940	\$27,150	\$210	0.8%	-\$9,623	-26.2%
88	Marion	Marion	\$2,185	\$2,140	\$2,130	\$1,871	\$2,130	\$1,741	\$1,591	\$1,564	-\$27	-1.7%	-\$621	-28.4%
OHIO 88 COUNTY TOTAL			\$1,220,931	\$1,299,516	\$1,330,396	\$1,265,382	\$1,264,714	\$1,269,508	\$1,160,057	\$1,219,155	\$59,098	5.1%	-\$1,776	-0.1%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

TABLE THIRTEEN: Trend in Aggregate Real Earnings from Total Employment During Third Quarter 2000-2009 (Thousands of \$)-Annualized Ohio Counties. Ranked by Fastest 2000-2009 \$ Increase in Annualized Aggregate Real Earnings, September 2009 Dollars, CPI Deflator

#	COUNTY	LARGEST CITY	ANNUALIZED	TOTAL
			07-08 \$ INCR EARN	00-09 % INCR EARN
1	Delaware	Delaware	\$1,542,677	105.7%
2	Warren	Mason	\$653,477	30.9%
3	Butler	Hamilton	\$454,867	9.5%
4	Greene	Beavercreek	\$417,461	24.8%
5	Union	Marysville	\$134,301	11.4%
6	Fairfield	Lancaster	\$120,059	11.0%
7	Athens	Athens	\$95,297	16.0%
8	Washington	Marietta	\$63,261	7.9%
9	Knox	Mount Vernon	\$52,832	8.6%
10	Belmont	Martins Ferry	\$42,462	6.5%
11	Mercer	Celina	\$35,122	7.6%
12	Guernsey	Cambridge	\$28,276	6.7%
13	Brown	Georgetown	\$18,221	8.3%
14	Clermont	Milford	\$5,279	0.3%
15	Scioto	Portsmouth	\$3,739	0.5%
16	Harrison	Cadiz	\$3,436	3.6%
17	Fayette	Washington C.H.	\$2,515	0.8%
18	Vinton	McArthur	-\$47	-0.1%
19	Holmes	Millersburg	-\$3,099	-0.7%
20	Lawrence	Ironton	-\$5,730	-1.7%
21	Medina	Brunswick	-\$6,878	-0.4%
22	Madison	London	-\$12,166	-2.6%
23	Hocking	Logan	-\$12,811	-6.3%
24	Highland	Hillsboro	-\$15,660	-4.7%
25	Noble	Caldwell	-\$18,655	-17.3%
26	Jackson	Jackson	-\$18,955	-5.7%
27	Adams	West Union	-\$21,737	-11.5%
28	Paulding	Paulding	-\$23,714	-15.1%
29	Gallia	Gallipolis	-\$24,269	-5.9%
30	Henry	Napoleon	-\$25,170	-6.4%
31	Jefferson	Steubenville	-\$26,441	-3.2%
32	Morrow	Mount Gilead	-\$29,602	-16.8%
33	Perry	New Lexington	-\$29,735	-14.1%
34	Monroe	Woodsfield	-\$42,154	-26.5%
35	Licking	Newark	-\$45,390	-2.5%
36	Hardin	Kenton	-\$48,670	-17.0%
37	Carroll	Carrolton	-\$51,877	-26.5%
38	Morgan	McConnelsville	-\$62,251	-48.7%
39	Putnam	Ottawa	-\$63,912	-17.0%
40	Pike	Waverly	-\$64,845	-15.2%
41	Ross	Chillicothe	-\$65,679	-7.2%
42	Wyandot	Upper Sandusky	-\$66,332	-21.1%
43	Meigs	Middleport	-\$69,562	-43.1%
44	Logan	Bellefontaine	-\$73,329	-9.8%
45	Ottawa	Port Clinton	-\$78,764	-14.4%
46	Darke	Greenville	-\$79,396	-13.3%
47	Champaign	Urbana	-\$79,498	-20.5%
48	Geauga	Chardon	-\$80,442	-6.7%
49	Van Wert	Van Wert	-\$90,662	-23.4%

50	Sandusky	Fremont	-\$95,839	-10.9%
51	Preble	Eaton	-\$101,690	-25.1%
52	Ashland	Ashland	-\$103,166	-15.8%
53	Wood	Bowling Green	-\$104,316	-5.0%
54	Auglaize	Saint Marys	-\$118,086	-16.4%
55	Coshocton	Coshocton	-\$122,785	-26.9%
56	Seneca	Tiffin	-\$123,371	-17.3%
57	Hancock	Findlay	-\$129,349	-8.2%
58	Shelby	Sidney	-\$137,222	-12.0%
59	Pickaway	Circleville	-\$138,920	-21.7%
60	Marion	Marion	-\$141,667	-14.6%
61	Fulton	Wauseon	-\$161,599	-22.3%
62	Portage	Kent	-\$163,886	-8.7%
63	Clinton	Wilmington	-\$166,700	-18.0%
64	Williams	Bryan	-\$177,531	-26.8%
65	Tuscarawas	New Philadelphia	-\$179,529	-16.0%
66	Crawford	Bucyrus	-\$196,851	-34.5%
67	Defiance	Defiance	-\$207,393	-28.2%
68	Columbiana	East Liverpool	-\$208,047	-20.2%
69	Ashtabula	Ashtabula	-\$241,165	-21.9%
70	Allen	Lima	-\$244,758	-12.2%
71	Huron	Norwalk	-\$248,136	-26.3%
72	Wayne	Wooster	-\$268,409	-16.1%
73	Muskingum	Zanesville	-\$298,061	-22.8%
74	Miami	Piqua	-\$353,904	-22.5%
75	Erie	Sandusky	-\$368,625	-23.6%
76	Clark	Springfield	-\$423,677	-21.4%
77	Lake	Mentor	-\$483,321	-12.6%
78	Richland	Mansfield	-\$515,687	-24.2%
79	Summit	Akron	-\$516,387	-4.9%
80	Mahoning	Youngstown	-\$521,396	-14.7%
81	Lorain	Lorain	-\$842,887	-21.1%
82	Stark	Canton	-\$1,080,553	-17.8%
83	Trumbull	Warren	-\$1,452,448	-39.0%
84	Franklin	Columbus	-\$1,463,136	-5.0%
85	Lucas	Toledo	-\$1,659,184	-18.1%
86	Hamilton	Cincinnati	-\$1,969,582	-7.8%
87	Montgomery	Dayton	-\$3,037,910	-24.6%
88	Cuyahoga	Cleveland	-\$5,866,720	-16.7%
	OHIO 88 COUNTY TOTAL		-\$22,298,036	-10.7%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

TABLE FOURTEEN: Trend in Real Earnings of an Ohio Job During Third Quarter 2000-2009 (Thousands of \$)

Ohio Counties. Ranked by Fastest 2000-2009 % Increase in Real Mean Earnings of an Ohio Job, September 2009 Dollars, CPI Deflator

#	COUNTY	LARGEST CITY	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			MEAN EARN 3Q 00	MEAN EARN 3Q 01	MEAN EARN 3Q 02	MEAN EARN 3Q 03	MEAN EARN 3Q 04	MEAN EARN 3Q 05	MEAN EARN 3Q 06	MEAN EARN 3Q 07	MEAN EARN 3Q 08	MEAN EARN 3Q 09	07-08 \$ INCR MEAN	07-08 % INCR MEAN	00-08 \$ INCR MEAN	00-08 % INCR MEAN
1	Clinton	Wilmington	\$37,063	\$36,980	\$38,189	\$41,223	\$38,937	\$41,042	\$42,332	\$41,987	\$41,919	\$43,498	\$1,579	3.8%	\$6,435	17.4%
2	Greene	Beavercreek	\$33,751	\$35,183	\$35,617	\$35,826	\$36,777	\$36,864	\$36,139	\$36,972	\$36,785	\$38,841	\$2,056	5.6%	\$5,090	15.1%
3	Harrison	Cadiz	\$25,970	\$29,913	\$28,132	\$28,342	\$30,154	\$30,124	\$29,288	\$28,652	\$28,163	\$29,861	\$1,698	6.0%	\$3,891	15.0%
4	Athens	Athens	\$32,022	\$34,949	\$34,701	\$34,027	\$33,460	\$33,913	\$33,824	\$35,024	\$33,890	\$36,465	\$2,575	7.6%	\$4,442	13.9%
5	Belmont	Martins Ferry	\$27,639	\$27,741	\$27,983	\$28,433	\$28,630	\$29,031	\$28,558	\$29,472	\$29,822	\$30,796	\$974	3.3%	\$3,157	11.4%
6	Guernsey	Cambridge	\$29,916	\$29,990	\$31,251	\$32,164	\$31,736	\$31,097	\$30,923	\$31,042	\$31,093	\$33,265	\$2,172	7.0%	\$3,349	11.2%
7	Scioto	Portsmouth	\$28,655	\$28,871	\$28,891	\$29,405	\$30,482	\$30,356	\$30,445	\$32,765	\$31,463	\$31,619	\$155	0.5%	\$2,964	10.3%
8	Highland	Hillsboro	\$29,083	\$28,997	\$30,377	\$30,404	\$30,970	\$31,730	\$30,030	\$30,717	\$29,769	\$31,822	\$2,053	6.9%	\$2,740	9.4%
9	Vinton	McArthur	\$26,674	\$27,745	\$31,869	\$29,890	\$31,279	\$30,488	\$28,879	\$29,248	\$28,125	\$29,184	\$1,059	3.8%	\$2,510	9.4%
10	Washington	Marietta	\$33,394	\$32,335	\$36,161	\$33,563	\$33,111	\$32,696	\$33,918	\$35,033	\$34,820	\$36,225	\$1,405	4.0%	\$2,831	8.5%
11	Warren	Mason	\$34,562	\$34,994	\$36,249	\$36,936	\$38,736	\$39,026	\$37,866	\$38,015	\$36,855	\$37,082	\$227	0.6%	\$2,520	7.3%
12	Wyandot	Upper Sandusky	\$30,638	\$30,713	\$31,367	\$31,576	\$32,254	\$31,922	\$30,934	\$31,560	\$30,880	\$32,838	\$1,958	6.3%	\$2,200	7.2%
13	Logan	Bellefontaine	\$35,688	\$35,946	\$37,199	\$37,020	\$37,652	\$37,626	\$36,832	\$37,059	\$34,880	\$38,213	\$3,332	9.6%	\$2,525	7.1%
14	Delaware	Delaware	\$40,557	\$40,491	\$42,719	\$41,637	\$43,055	\$42,558	\$44,010	\$45,010	\$42,646	\$43,241	\$595	1.4%	\$2,684	6.6%
15	Hamilton	Cincinnati	\$44,937	\$44,988	\$46,714	\$45,984	\$47,395	\$48,373	\$47,826	\$48,270	\$47,640	\$47,845	\$204	0.4%	\$2,907	6.5%
16	Jefferson	Steubenville	\$32,329	\$32,567	\$33,112	\$31,313	\$32,766	\$32,691	\$32,673	\$34,699	\$36,829	\$34,251	-\$2,578	-7.0%	\$1,921	5.9%
17	Allen	Lima	\$33,702	\$34,281	\$34,933	\$34,260	\$35,118	\$36,100	\$35,336	\$36,043	\$34,254	\$35,429	\$1,175	3.4%	\$1,727	5.1%
18	Knox	Mount Vernon	\$34,345	\$33,381	\$35,426	\$34,387	\$33,938	\$33,969	\$34,745	\$36,152	\$35,470	\$35,727	\$257	0.7%	\$1,382	4.0%
19	Brown	Georgetown	\$30,610	\$29,130	\$29,505	\$28,402	\$28,948	\$28,135	\$28,985	\$31,053	\$30,338	\$31,657	\$1,319	4.3%	\$1,046	3.4%
20	Pike	Waverly	\$37,366	\$36,732	\$35,858	\$34,630	\$36,462	\$37,569	\$35,776	\$37,694	\$36,682	\$38,624	\$1,942	5.3%	\$1,257	3.4%
21	Wood	Bowling Green	\$36,005	\$36,672	\$38,114	\$37,954	\$37,712	\$38,672	\$38,131	\$45,390	\$42,671	\$37,168	-\$5,503	-12.9%	\$1,163	3.2%
22	Franklin	Columbus	\$42,553	\$42,282	\$43,008	\$42,873	\$43,372	\$44,924	\$44,208	\$44,972	\$43,440	\$43,925	\$485	1.1%	\$1,372	3.2%
23	Butler	Hamilton	\$37,534	\$38,060	\$38,597	\$38,755	\$39,129	\$39,700	\$38,342	\$40,913	\$38,109	\$38,738	\$629	1.7%	\$1,205	3.2%
24	Morrow	Mount Gilead	\$28,928	\$28,651	\$28,463	\$28,225	\$29,118	\$29,758	\$29,448	\$30,488	\$29,795	\$29,827	\$32	0.1%	\$899	3.1%
25	Licking	Newark	\$34,403	\$34,800	\$34,342	\$35,797	\$36,053	\$36,231	\$34,983	\$34,791	\$33,658	\$35,328	\$1,670	5.0%	\$925	2.7%
26	Perry	New Lexington	\$30,629	\$31,456	\$32,550	\$32,988	\$31,784	\$31,520	\$31,080	\$34,086	\$32,095	\$31,417	-\$678	-2.1%	\$788	2.6%
27	Henry	Napoleon	\$33,070	\$34,338	\$34,547	\$33,932	\$33,514	\$35,273	\$34,267	\$34,698	\$33,798	\$33,786	-\$12	0.0%	\$716	2.2%
28	Union	Marysville	\$49,186	\$50,645	\$51,073	\$52,140	\$51,836	\$51,164	\$49,734	\$51,527	\$46,829	\$49,989	\$3,160	6.7%	\$803	1.6%
29	Ross	Chillicothe	\$35,666	\$35,089	\$36,279	\$35,466	\$35,169	\$36,457	\$35,680	\$36,406	\$34,977	\$36,162	\$1,185	3.4%	\$496	1.4%
30	Mercer	Celina	\$30,015	\$29,963	\$30,727	\$30,829	\$30,446	\$31,720	\$30,599	\$31,452	\$30,071	\$30,252	\$181	0.6%	\$237	0.8%
31	Lawrence	Ironton	\$27,177	\$27,299	\$28,196	\$27,958	\$27,847	\$28,054	\$26,535	\$27,448	\$27,531	\$27,366	-\$165	-0.6%	\$189	0.7%
32	Lucas	Toledo	\$38,286	\$39,357	\$39,939	\$39,895	\$39,346	\$39,754	\$39,681	\$39,795	\$37,656	\$38,368	\$712	1.9%	\$82	0.2%
33	Summit	Akron	\$39,251	\$39,709	\$40,451	\$41,098	\$40,877	\$41,058	\$39,405	\$40,263	\$38,703	\$39,274	\$572	1.5%	\$24	0.1%
34	Mahoning	Youngstown	\$31,684	\$31,673	\$33,097	\$33,199	\$33,375	\$33,052	\$31,936	\$32,393	\$31,328	\$31,677	\$350	1.1%	-\$7	0.0%
35	Adams	West Union	\$29,023	\$27,518	\$27,257	\$27,679	\$28,112	\$29,565	\$30,332	\$32,274	\$28,586	\$29,004	\$417	1.5%	-\$20	-0.1%
36	Muskingum	Zanesville	\$31,540	\$32,417	\$32,953	\$30,975	\$31,625	\$31,266	\$30,205	\$31,560	\$30,668	\$31,508	\$840	2.7%	-\$32	-0.1%
37	Cuyahoga	Cleveland	\$43,784	\$43,755	\$43,868	\$44,232	\$45,287	\$44,772	\$43,681	\$44,847	\$43,306	\$43,701	\$395	0.9%	-\$83	-0.2%
38	Hancock	Findlay	\$37,490	\$36,623	\$37,579	\$37,942	\$38,373	\$40,229	\$40,183	\$37,848	\$36,038	\$37,185	\$1,147	3.2%	-\$305	-0.8%
39	Shelby	Sidney	\$40,364	\$38,824	\$39,656	\$39,784	\$39,821	\$39,707	\$39,826	\$40,150	\$37,651	\$39,989	\$2,338	6.2%	-\$375	-0.9%
40	Fayette	Washington C.H.	\$29,117	\$29,515	\$30,900	\$31,231	\$31,387	\$30,743	\$29,815	\$30,550	\$28,836	\$28,834	-\$2	0.0%	-\$284	-1.0%
41	Fairfield	Lancaster	\$31,454	\$31,802	\$32,672	\$32,302	\$32,536	\$32,275	\$30,941	\$31,571	\$30,635	\$31,059	\$424	1.4%	-\$395	-1.3%
42	Gallia	Gallipolis	\$34,126	\$33,975	\$33,368	\$32,860	\$33,525	\$35,126	\$35,168	\$34,385	\$35,028	\$33,589	-\$1,439	-4.1%	-\$537	-1.6%
43	Sandusky	Fremont	\$32,301	\$32,883	\$32,985	\$33,041	\$33,425	\$33,528	\$32,649	\$33,185	\$31,361	\$31,789	\$428	1.4%	-\$511	-1.6%
44	Geauga	Chardon	\$35,006	\$34,431	\$35,029	\$34,643	\$35,883	\$36,278	\$35,672	\$35,827	\$34,153	\$34,407	\$254	0.7%	-\$599	-1.7%
45	Marion	Marion	\$34,266	\$34,221	\$34,607	\$34,897	\$34,643	\$34,722	\$33,075	\$34,607	\$33,390	\$33,611	\$221	0.7%	-\$655	-1.9%
46	Seneca	Tiffin	\$31,413	\$31,523	\$32,117	\$31,259	\$31,096	\$31,478	\$30,730	\$31,550	\$30,086	\$30,791	\$705	2.3%	-\$622	-2.0%
47	Wayne	Wooster	\$34,618	\$34,509	\$35,058	\$34,749	\$35,452	\$35,154	\$34,079	\$34,520	\$33,391	\$33,844	\$453	1.4%	-\$774	-2.2%
48	Darke	Greenville	\$31,349	\$31,387	\$31,300	\$30,399	\$31,546	\$31,255	\$30,730	\$31,358	\$30,270	\$30,645	\$375	1.2%	-\$705	-2.2%
49	Stark	Canton	\$34,491	\$34,467	\$35,227	\$34,766	\$35,078	\$35,697	\$34,832	\$34,993	\$33,678	\$33,682	\$4	0.0%	-\$809	-2.3%

50	Portage	Kent	\$35,683	\$36,262	\$36,269	\$36,007	\$35,867	\$36,849	\$35,629	\$35,968	\$35,032	\$34,838	-\$194	-0.6%	-\$846	-2.4%
51	Monroe	Woodsfield	\$34,342	\$36,607	\$35,298	\$37,821	\$36,482	\$34,390	\$31,877	\$32,700	\$33,700	\$33,501	-\$199	-0.6%	-\$841	-2.4%
52	Huron	Norwalk	\$34,244	\$33,390	\$33,785	\$33,528	\$34,404	\$34,926	\$33,364	\$33,536	\$33,131	\$33,378	\$247	0.7%	-\$866	-2.5%
53	Ashland	Ashland	\$33,002	\$32,809	\$33,147	\$33,116	\$33,304	\$33,739	\$32,314	\$33,686	\$32,167	\$32,128	-\$39	-0.1%	-\$874	-2.6%
54	Holmes	Millersburg	\$29,163	\$28,808	\$29,746	\$29,353	\$29,530	\$30,538	\$28,895	\$29,172	\$28,150	\$28,380	\$230	0.8%	-\$783	-2.7%
55	Columbiana	East Liverpool	\$29,747	\$29,951	\$30,350	\$29,977	\$30,229	\$30,432	\$28,959	\$29,515	\$28,670	\$28,893	\$223	0.8%	-\$854	-2.9%
56	Jackson	Jackson	\$29,796	\$29,539	\$29,627	\$30,528	\$31,075	\$29,380	\$28,439	\$28,573	\$28,908	\$28,903	-\$5	0.0%	-\$893	-3.0%
57	Coshocton	Coshocton	\$32,426	\$32,238	\$32,773	\$32,672	\$33,512	\$34,026	\$33,387	\$33,044	\$31,924	\$31,441	-\$482	-1.5%	-\$984	-3.0%
58	Madison	London	\$35,858	\$35,006	\$36,781	\$35,842	\$35,320	\$35,202	\$35,035	\$35,682	\$34,106	\$34,768	\$662	1.9%	-\$1,090	-3.0%
59	Paulding	Paulding	\$30,327	\$31,672	\$31,471	\$30,011	\$30,181	\$31,076	\$30,646	\$30,784	\$29,241	\$29,382	\$141	0.5%	-\$945	-3.1%
60	Hardin	Kenton	\$32,248	\$31,775	\$32,393	\$31,171	\$31,315	\$31,882	\$30,812	\$30,909	\$31,268	\$31,163	-\$105	-0.3%	-\$1,085	-3.4%
61	Noble	Caldwell	\$31,716	\$30,744	\$33,027	\$32,293	\$32,086	\$29,753	\$31,263	\$31,550	\$29,673	\$30,565	\$892	3.0%	-\$1,151	-3.6%
62	Champaign	Urbana	\$34,529	\$33,802	\$33,631	\$33,140	\$33,818	\$34,937	\$33,264	\$34,243	\$33,124	\$33,244	\$119	0.4%	-\$1,286	-3.7%
63	Ashtabula	Ashtabula	\$31,135	\$30,955	\$31,073	\$31,053	\$31,572	\$31,877	\$30,620	\$30,752	\$29,933	\$29,974	\$41	0.1%	-\$1,161	-3.7%
64	Hocking	Logan	\$30,303	\$29,595	\$29,614	\$29,525	\$29,968	\$28,819	\$28,123	\$29,497	\$28,440	\$29,104	\$665	2.3%	-\$1,198	-4.0%
65	Ottawa	Port Clinton	\$33,321	\$31,739	\$32,881	\$34,684	\$34,609	\$33,165	\$31,828	\$33,221	\$32,333	\$31,981	-\$352	-1.1%	-\$1,341	-4.0%
66	Lake	Mentor	\$37,628	\$37,154	\$37,622	\$36,921	\$37,165	\$37,020	\$35,622	\$36,407	\$35,060	\$36,104	\$1,044	3.0%	-\$1,524	-4.0%
67	Williams	Bryan	\$33,746	\$33,471	\$33,745	\$33,551	\$34,684	\$33,869	\$32,609	\$33,702	\$32,143	\$32,352	\$209	0.7%	-\$1,394	-4.1%
68	Putnam	Ottawa	\$30,009	\$29,886	\$31,314	\$29,899	\$30,185	\$29,170	\$29,057	\$29,754	\$28,656	\$28,665	\$9	0.0%	-\$1,343	-4.5%
69	Fulton	Wauseon	\$34,083	\$33,869	\$34,081	\$34,261	\$35,399	\$34,844	\$33,535	\$33,854	\$33,025	\$32,522	-\$503	-1.5%	-\$1,562	-4.6%
70	Clark	Springfield	\$34,727	\$33,811	\$34,082	\$33,576	\$33,783	\$34,000	\$33,704	\$32,698	\$32,008	\$32,995	\$987	3.1%	-\$1,732	-5.0%
71	Montgomery	Dayton	\$41,411	\$40,863	\$40,866	\$40,860	\$41,491	\$41,971	\$42,730	\$40,900	\$40,182	\$39,336	-\$846	-2.1%	-\$2,075	-5.0%
72	Tuscarawas	New Philadelphia	\$30,303	\$29,665	\$30,284	\$29,619	\$30,954	\$31,256	\$29,857	\$30,584	\$29,560	\$28,767	-\$793	-2.7%	-\$1,537	-5.1%
73	Pickaway	Circleville	\$38,764	\$37,643	\$38,004	\$37,305	\$38,906	\$35,875	\$37,051	\$37,259	\$35,815	\$36,665	\$850	2.4%	-\$2,098	-5.4%
74	Van Wert	Van Wert	\$31,735	\$30,268	\$29,529	\$30,818	\$32,285	\$31,363	\$30,751	\$31,203	\$30,449	\$29,985	-\$464	-1.5%	-\$1,749	-5.5%
75	Miami	Piqua	\$35,262	\$35,083	\$35,390	\$35,125	\$36,064	\$36,013	\$33,934	\$34,485	\$33,127	\$33,099	-\$28	-0.1%	-\$2,163	-6.1%
76	Clermont	Milford	\$38,165	\$38,106	\$38,311	\$38,241	\$38,679	\$39,206	\$37,536	\$37,878	\$35,537	\$35,813	\$276	0.8%	-\$2,352	-6.2%
77	Medina	Brunswick	\$35,921	\$35,264	\$35,434	\$35,688	\$35,836	\$36,524	\$35,054	\$34,963	\$33,601	\$33,649	\$48	0.1%	-\$2,273	-6.3%
78	Richland	Mansfield	\$34,933	\$34,897	\$35,629	\$34,900	\$36,063	\$35,412	\$35,235	\$34,029	\$32,825	\$32,161	-\$664	-2.0%	-\$2,772	-7.9%
79	Lorain	Lorain	\$38,110	\$37,176	\$37,059	\$36,416	\$37,317	\$38,658	\$36,350	\$37,513	\$35,760	\$34,757	-\$1,003	-2.8%	-\$3,352	-8.8%
80	Carroll	Carrolton	\$29,222	\$28,422	\$28,633	\$27,177	\$27,519	\$26,940	\$27,620	\$27,815	\$26,855	\$26,628	-\$227	-0.8%	-\$2,593	-8.9%
81	Defiance	Defiance	\$39,808	\$39,458	\$39,417	\$38,879	\$39,822	\$39,495	\$42,409	\$38,752	\$35,375	\$35,201	-\$174	-0.5%	-\$4,607	-11.6%
82	Crawford	Bucyrus	\$32,791	\$31,774	\$33,182	\$32,280	\$32,920	\$33,177	\$30,035	\$29,756	\$28,914	\$28,938	\$24	0.1%	-\$3,854	-11.8%
83	Auglaize	Saint Marys	\$37,369	\$36,157	\$36,704	\$35,599	\$36,228	\$37,521	\$34,599	\$36,153	\$34,608	\$32,917	-\$1,691	-4.9%	-\$4,452	-11.9%
84	Trumbull	Warren	\$39,229	\$39,106	\$38,863	\$38,899	\$40,440	\$38,561	\$42,906	\$37,553	\$36,531	\$33,952	-\$2,580	-7.1%	-\$5,277	-13.5%
85	Preble	Eaton	\$36,477	\$33,413	\$33,699	\$32,932	\$32,923	\$32,870	\$31,752	\$32,001	\$30,949	\$31,255	\$306	1.0%	-\$5,222	-14.3%
86	Erie	Sandusky	\$37,825	\$35,074	\$34,708	\$34,645	\$35,510	\$34,452	\$34,022	\$32,731	\$30,740	\$31,230	\$490	1.6%	-\$6,595	-17.4%
87	Meigs	Middleport	\$33,350	\$37,893	\$26,742	\$26,011	\$25,209	\$24,906	\$23,830	\$24,412	\$24,744	\$26,815	\$2,071	8.4%	-\$6,535	-19.6%
88	Morgan	McConnelsville	\$36,600	\$36,249	\$34,361	\$34,003	\$33,878	\$33,494	\$26,717	\$27,766	\$27,281	\$27,220	-\$61	-0.2%	-\$9,379	-25.6%
	OHIO 88 COUNTY TOTAL		\$38,920	\$38,875	\$39,471	\$39,354	\$39,931	\$40,280	\$39,568	\$40,081	\$38,742	\$39,040	\$298	0.8%	\$120	0.3%

Source: ODJFS QCEW ES-202 Complete Count of Jobs and George Zeller

TABLE FIFTEEN: Mean Annual Earnings of a Job during Third Quarter of 2009
Ohio Counties: Total, Manufacturing, Nonmanufacturing, and Retail Trade Jobs
Listed Alphabetically by County, Showing Ranks Among All 88 Counties

<u>TOTAL JOBS RANK</u>	<u>MFG JOBS RANK</u>	<u>NONMFG JOBS RANK</u>	<u>RETAIL JOBS RANK</u>	<u>COUNTY</u>	<u>LARGEST CITY</u>	<u>TOTAL MEAN EARN 3Q 09</u>	<u>MFG MEAN EARN 3Q 09</u>	<u>NONMFG MEAN EARN 3Q 09</u>	<u>RETAIL MEAN EARN 3Q 09</u>
77	17	84	72	Adams	West Union	\$29,004	\$51,561	\$26,242	\$19,640
25	6	31	61	Allen	Lima	\$35,429	\$56,362	\$31,674	\$20,376
51	65	44	65	Ashland	Ashland	\$32,128	\$39,913	\$30,413	\$20,277
71	64	74	55	Ashtabula	Ashtabula	\$29,974	\$39,936	\$27,501	\$20,596
19	77	12	17	Athens	Athens	\$36,465	\$35,476	\$36,489	\$22,954
46	45	71	80	Auglaize	Saint Marys	\$32,917	\$43,809	\$27,755	\$18,822
65	54	45	58	Belmont	Martins Ferry	\$30,796	\$41,282	\$30,302	\$20,463
56	79	35	50	Brown	Georgetown	\$31,657	\$34,983	\$31,365	\$21,080
11	11	13	5	Butler	Hamilton	\$38,738	\$54,260	\$36,364	\$24,077
88	75	87	15	Carroll	Carrollton	\$26,628	\$35,648	\$24,411	\$23,013
43	23	70	77	Champaign	Urbana	\$33,244	\$48,931	\$27,780	\$19,344
45	34	41	39	Clark	Springfield	\$32,995	\$46,453	\$31,039	\$21,658
23	24	17	6	Clermont	Milford	\$35,813	\$48,928	\$34,532	\$24,020
5	43	3	12	Clinton	Wilmington	\$43,498	\$44,277	\$43,334	\$23,218
80	80	73	51	Columbiana	East Liverpool	\$28,893	\$34,698	\$27,605	\$21,063
59	51	64	79	Coshocton	Coshocton	\$31,441	\$41,851	\$28,149	\$19,013
78	85	65	32	Crawford	Bucyrus	\$28,938	\$31,385	\$28,130	\$22,015
4	22	4	7	Cuyahoga	Cleveland	\$43,701	\$50,367	\$42,977	\$23,846
67	66	61	53	Darke	Greenville	\$30,645	\$39,051	\$28,356	\$20,809
27	9	54	42	Defiance	Defiance	\$35,201	\$54,827	\$29,091	\$21,471
6	16	5	21	Delaware	Delaware	\$43,241	\$51,726	\$42,533	\$22,760
62	19	62	68	Erie	Sandusky	\$31,230	\$51,264	\$28,299	\$19,955
64	47	49	47	Fairfield	Lancaster	\$31,059	\$43,018	\$29,502	\$21,160
81	50	83	83	Fayette	Washington C.H.	\$28,834	\$42,110	\$26,302	\$18,655
3	18	2	1	Franklin	Columbus	\$43,925	\$51,479	\$43,498	\$26,922
48	60	58	16	Fulton	Wauseon	\$32,522	\$40,407	\$28,574	\$23,013
39	69	22	56	Gallia	Gallipolis	\$33,589	\$38,394	\$33,348	\$20,562
31	44	30	22	Geauga	Chardon	\$34,407	\$43,920	\$31,745	\$22,752
10	21	7	45	Greene	Beavercreek	\$38,841	\$50,897	\$38,104	\$21,314
42	56	32	60	Guernsey	Cambridge	\$33,265	\$40,821	\$31,583	\$20,396
2	4	1	4	Hamilton	Cincinnati	\$47,845	\$60,716	\$46,354	\$25,182
15	40	15	23	Hancock	Findlay	\$37,185	\$44,583	\$34,807	\$22,660
63	63	57	67	Hardin	Kenton	\$31,163	\$40,036	\$28,689	\$19,996
72	78	55	84	Harrison	Cadiz	\$29,861	\$35,038	\$29,035	\$18,408
35	29	60	75	Henry	Napoleon	\$33,786	\$48,101	\$28,485	\$19,499
53	31	56	52	Highland	Hillsboro	\$31,822	\$46,815	\$28,833	\$20,876
76	70	69	69	Hocking	Logan	\$29,104	\$38,227	\$27,789	\$19,933
84	87	78	46	Holmes	Millersburg	\$28,380	\$30,901	\$27,079	\$21,256
41	62	42	49	Huron	Norwalk	\$33,378	\$40,079	\$31,017	\$21,102
79	84	76	62	Jackson	Jackson	\$28,903	\$32,428	\$27,479	\$20,310
32	38	20	71	Jefferson	Steubenville	\$34,251	\$45,146	\$33,476	\$19,802
24	20	40	48	Knox	Mount Vernon	\$35,727	\$51,173	\$31,081	\$21,147
22	13	28	8	Lake	Mentor	\$36,104	\$52,738	\$32,080	\$23,571
85	68	80	70	Lawrence	Ironton	\$27,366	\$38,550	\$26,812	\$19,914
26	41	18	10	Licking	Newark	\$35,328	\$44,541	\$34,112	\$23,304
14	3	59	34	Logan	Bellefontaine	\$38,213	\$63,449	\$28,565	\$21,984
30	30	27	26	Lorain	Lorain	\$34,757	\$47,724	\$32,098	\$22,455

<u>TOTAL JOBS RANK</u>	<u>MFG JOBS RANK</u>	<u>NONMFG JOBS RANK</u>	<u>RETAIL JOBS RANK</u>	<u>COUNTY</u>	<u>LARGEST CITY</u>	<u>TOTAL MEAN EARN 3Q 09</u>	<u>MFG MEAN EARN 3Q 09</u>	<u>NONMFG MEAN EARN 3Q 09</u>	<u>RETAIL MEAN EARN 3Q 09</u>
13	12	11	11	Lucas	Toledo	\$38,368	\$54,215	\$36,782	\$23,289
29	59	21	18	Madison	London	\$34,768	\$40,497	\$33,380	\$22,927
55	71	39	36	Mahoning	Youngstown	\$31,677	\$37,984	\$31,083	\$21,817
38	58	36	41	Marion	Marion	\$33,611	\$40,595	\$31,216	\$21,578
37	42	29	40	Medina	Brunswick	\$33,649	\$44,319	\$31,899	\$21,625
87	88	82	87	Meigs	Middleport	\$26,815	\$29,275	\$26,748	\$16,416
69	76	63	44	Mercer	Celina	\$30,252	\$35,557	\$28,222	\$21,342
44	46	47	35	Miami	Piqua	\$33,099	\$43,765	\$29,967	\$21,949
40	86	10	86	Monroe	Woodsfield	\$33,501	\$30,959	\$37,528	\$16,622
8	25	6	19	Montgomery	Dayton	\$39,336	\$48,776	\$38,279	\$22,917
86	67	86	85	Morgan	McConnelsville	\$27,220	\$38,741	\$24,591	\$17,184
73	49	77	14	Morrow	Mount Gilead	\$29,827	\$42,527	\$27,284	\$23,074
58	53	46	54	Muskingum	Zanesville	\$31,508	\$41,609	\$30,182	\$20,664
68	2	79	78	Noble	Caldwell	\$30,565	\$67,125	\$27,059	\$19,266
52	33	48	20	Ottawa	Port Clinton	\$31,981	\$46,661	\$29,664	\$22,779
74	83	66	81	Paulding	Paulding	\$29,382	\$33,332	\$28,066	\$18,733
60	82	37	82	Perry	New Lexington	\$31,417	\$33,520	\$31,106	\$18,716
18	14	19	13	Pickaway	Circleville	\$36,665	\$52,511	\$33,570	\$23,178
12	28	16	73	Pike	Waverly	\$38,624	\$48,172	\$34,710	\$19,637
28	37	26	43	Portage	Kent	\$34,838	\$45,295	\$32,533	\$21,466
61	32	85	63	Preble	Eaton	\$31,255	\$46,730	\$25,214	\$20,294
83	48	88	76	Putnam	Ottawa	\$28,665	\$42,581	\$24,247	\$19,415
50	35	53	33	Richland	Mansfield	\$32,161	\$45,870	\$29,130	\$22,003
21	8	23	28	Ross	Chillicothe	\$36,162	\$54,927	\$33,182	\$22,219
54	61	72	25	Sandusky	Fremont	\$31,789	\$40,263	\$27,673	\$22,459
57	57	43	37	Scioto	Portsmouth	\$31,619	\$40,738	\$30,942	\$21,782
66	36	75	24	Seneca	Tiffin	\$30,791	\$45,297	\$27,479	\$22,581
7	15	34	38	Shelby	Sidney	\$39,989	\$52,111	\$31,549	\$21,669
36	39	33	29	Stark	Canton	\$33,682	\$44,820	\$31,582	\$22,156
9	26	8	3	Summit	Akron	\$39,274	\$48,710	\$38,102	\$25,632
33	5	52	30	Trumbull	Warren	\$33,952	\$60,563	\$29,349	\$22,154
82	73	81	57	Tuscarawas	New Philadelphia	\$28,767	\$36,920	\$26,775	\$20,556
1	1	9	9	Union	Marysville	\$49,989	\$73,067	\$37,697	\$23,542
70	74	68	74	Van Wert	Van Wert	\$29,985	\$36,149	\$27,886	\$19,518
75	81	67	88	Vinton	McArthur	\$29,184	\$33,588	\$27,998	\$15,481
17	27	14	2	Warren	Mason	\$37,082	\$48,353	\$35,164	\$26,241
20	10	24	27	Washington	Marietta	\$36,225	\$54,813	\$33,107	\$22,325
34	52	38	64	Wayne	Wooster	\$33,844	\$41,849	\$31,095	\$20,279
49	72	50	31	Williams	Bryan	\$32,352	\$37,553	\$29,460	\$22,125
16	7	25	66	Wood	Bowling Green	\$37,168	\$55,643	\$32,758	\$20,140
47	55	51	59	Wyandot	Upper Sandusky	\$32,838	\$41,132	\$29,429	\$20,415
				OHIO 88 COUNTY TOTAL		\$39,040	\$48,755	\$37,612	\$23,316

Source: ODJFS QCEW ES-202 and George Zeller