



Annual Averages, 2005

U.S. Department of Labor
U.S. Bureau of Labor Statistics

March 2007

Bulletin 2586





Employment and Wages Annual Averages, 2005

U.S. Department of Labor Elaine L. Chao, *Secretary*

U.S. Bureau of Labor Statistics Philip L. Rones, *Deputy Commissioner*

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Preface



his publication, *Employment and Wages Annual Averages*, 2005, is a product of the Quarterly Census of Employment and Wages (QCEW) program of the U.S. Bureau of Labor Statistics (BLS). This year's edition of the annual bulletin contains several new elements. Most notably, data tables and the text describing the characteristics and uses of the data are published exclusively in digital format and included in this bulletin on a CD. Formerly, the data and its description were printed as a book with nearly 700 pages. This bulletin, on the other hand, contains new charts, graphs, and maps that show the different types of data available from the QCEW program.

All data, at each level of geography, can be found at *www.bls.gov/cew*. Questions regarding these data can be addressed to the QCEW program by calling (202) 691-6567 or by using any of the channels

provided on the QCEW contact page on the BLS Web site at https://www.bls.gov/cew/cewcont.htm.

BLS news releases present employment and wages by county and are released approximately 7 months after the reference quarter. The Business Employment Dynamics (BED) news release presents gross job gains and losses and is released approximately 8 months after the reference quarter. These BED data were first released in September 2003. Questions about BED data can be directed to the information line at (202) 691-6467 or sent to **BDMinfo@bls.gov**.

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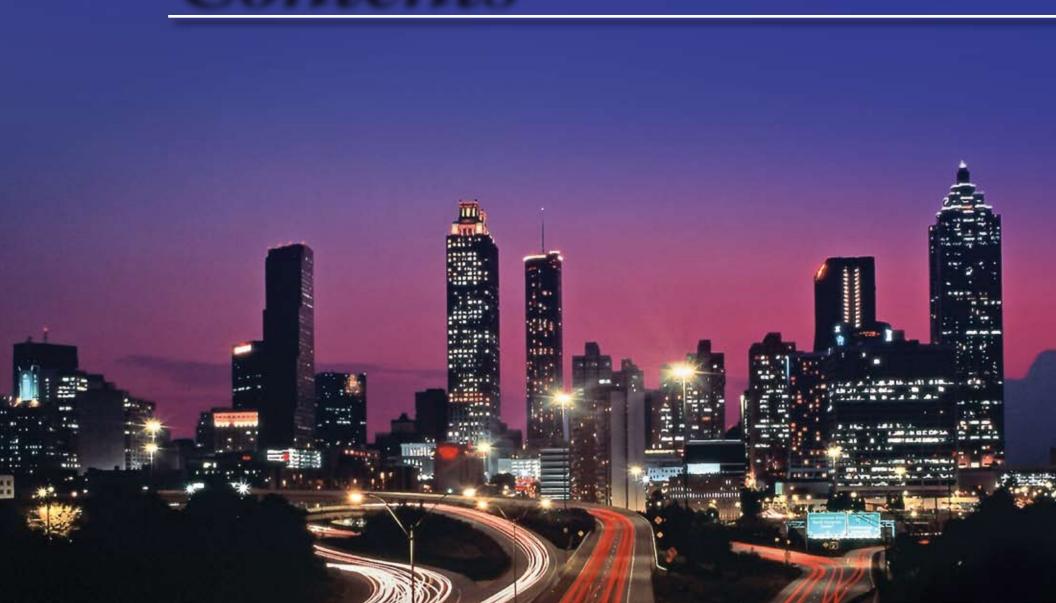
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and layout were furnished by Bruce Boyd, and editorial services were provided by Monica Gabor of the Office of Publications and Special Studies.

BLS wishes to express its appreciation to U.S. employers for their continued cooperation in providing data on the Multiple Worksite Report (MWR) form. This information for each business location is critical to the accurate distribution of employment and wage data to the appropriate geographical area and specific industry. If businesses did not provide this level of detail, the quality of the data would be adversely affected.

State workforce agencies that collect data from employers also play a major role in this ongoing program. Their efforts in verifying, editing, and supplying high-quality data to BLS are essential to the accuracy of this bulletin and are appreciated. We also would like to express our gratitude for the dedicated work of BLS staff in the Electronic Data Interchange Center and in the regional offices for their ongoing efforts to improve the quality of data provided in this bulletin.

Contents



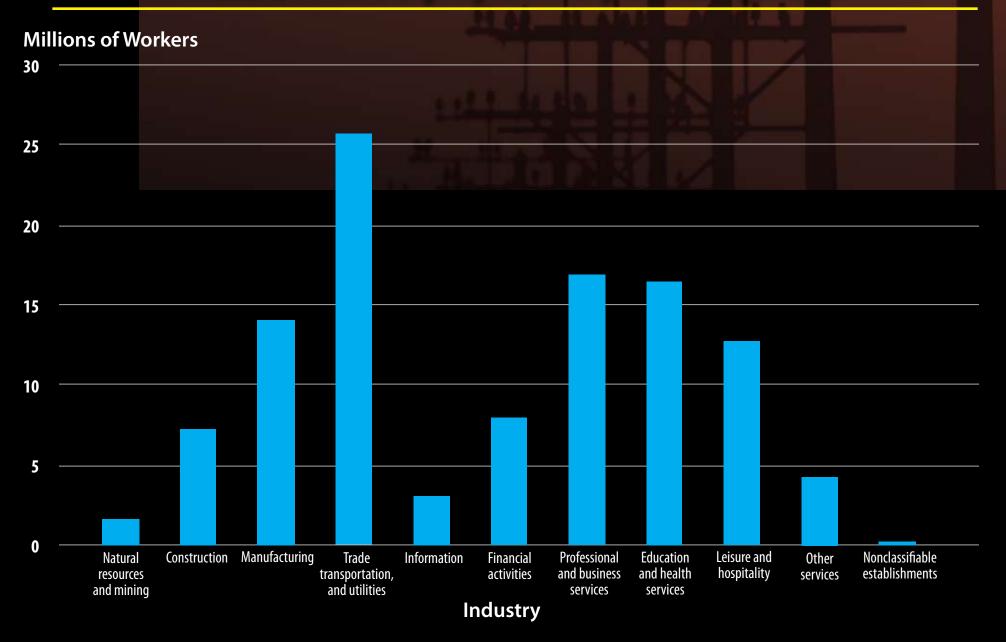
iii.	Preface	
V.	Acknowledgments	
1.	CHART 1.	Private-sector employment by industry, 2005
3.	CHART 2 .	Percent distribution of private-sector establishments and employment by size class
<i>5</i> .	CHART $3.$	Percent change in annual average private-sector employment and wages by industry, 2004–2005
7.	CHART $4.$	Percent change in employment in counties with 75,000 or more employees
9.	CHART 5.	Percent change in average weekly wage in counties with 75,000 or more employees
11.	CHART 6.	Percent change in annual employment by State, 2004—2005
13.	CHART Z	Percent change in average weekly wage by State, 2004–2005
15.	CHART 8.	Private-sector gross job gains and gross job losses, seasonally adjusted, September 1992—December 2005
<i>17</i> .	CHART 9.	Components of private-sector gross job gains and gross job losses, seasonally adjusted, September 1992—December 2005
19.	CHART <i>10.</i>	Hurricane Katrina-affected Gulf Coast counties, over-the-year percent change in employment, September 2004—2005
21.	CHART <i>11.</i>	Hurricane Katrina-affected Gulf Coast counties, over-the-year percent change in employment, December 2004–2005
23.	CHART <i>12.</i>	Establishment density by county for Southeast coastal States
<i>25</i> .	CHART <i>13.</i>	Motor vehicles parts manufacturing wages in the East North Central and East South Central Census Divisions, 2005
27.	CHART <i>14.</i>	Motor vehicles parts manufacturing employment in the East North Central and East South Central Census Divisions, 2005
29.	CHART <i>15.</i>	San Francisco Bay Area manufacturing employment from 2001–2005, in percent
31.	CHART <i>16.</i>	Location quotients for computer and electronic products manufacturing in California counties
<i>33</i> .	CHART <i>17.</i>	Total wages in the United States by Census Division in dollars and percent, 2005
<i>35</i> .	CHART <i>18.</i>	U.S. total wages by industry, in percent, 2005
<i>37</i> .	CHART <i>19.</i>	Number of establishments by industry, 2001–2005
<i>39</i> .	Electronic version	



- Total private-sector employment grew by 2.1 million jobs to 110.6 million in 2005.
- When ranked by 2005 employment levels, industries maintained the same ranking order displayed in 2004.



Private-sector employment by industry, 2005



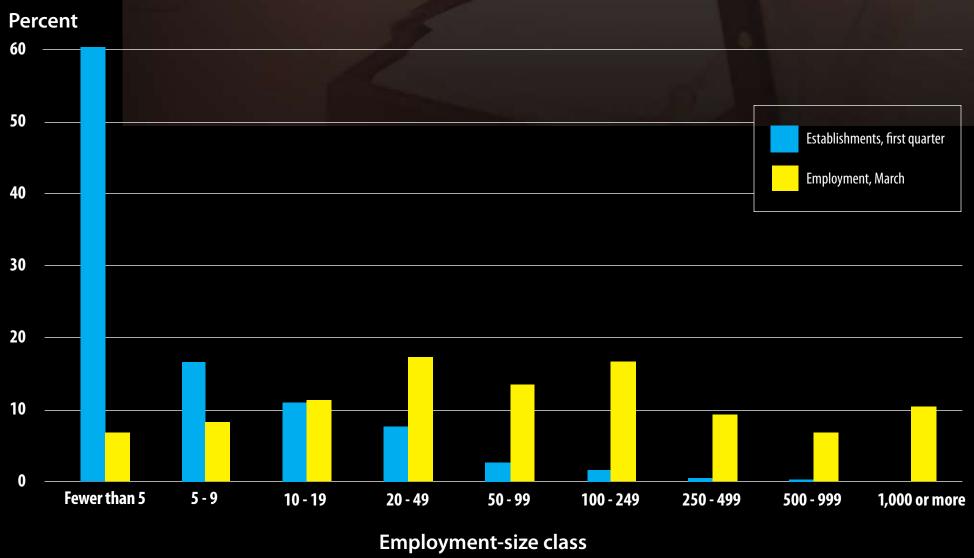






Percent distribution of private-sector establishments and employment by size class

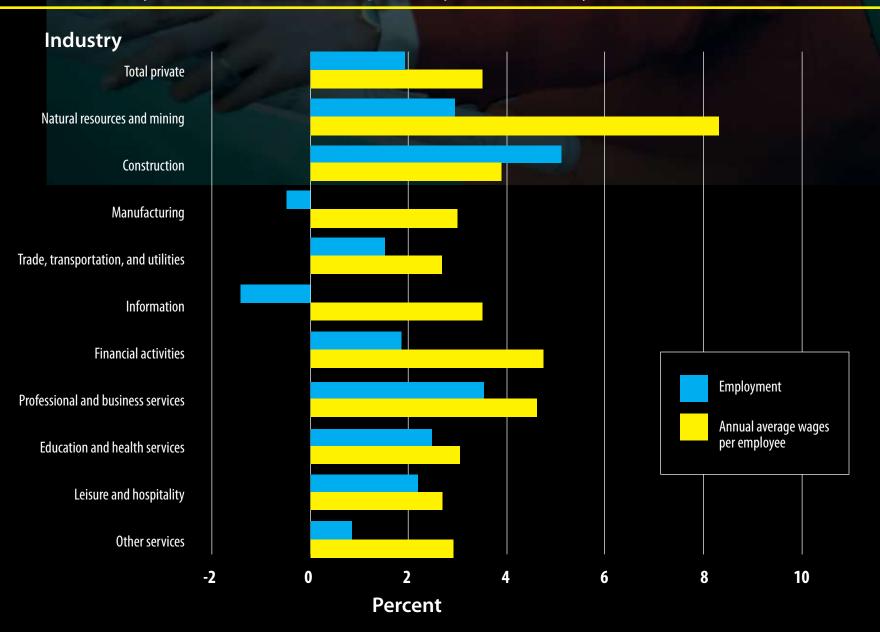
First quarter 2005 (establishments) and March 2005 (employment)







Percent change in annual average private-sector employment and wages by industry, 2004–2005

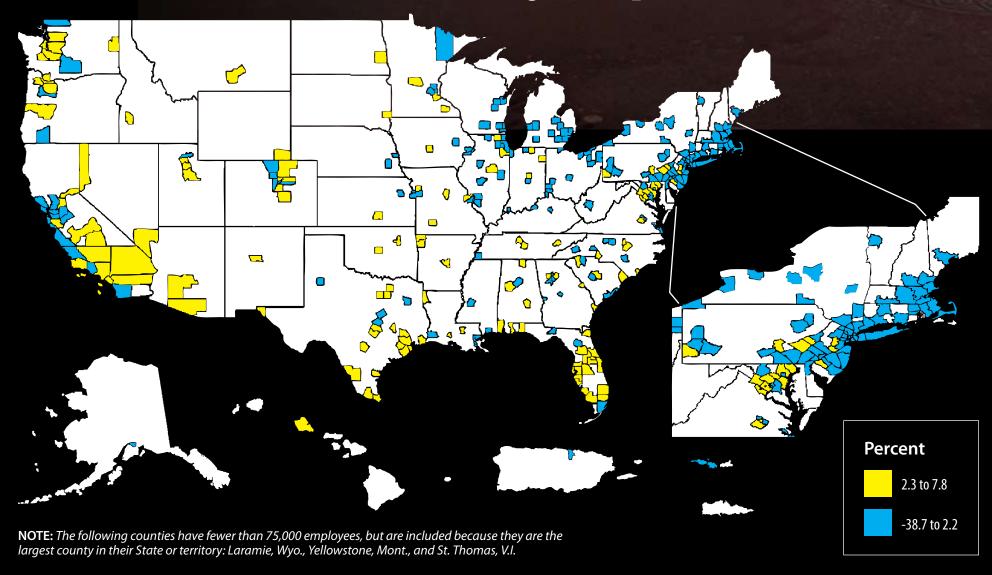






Percent change in employment in counties with 75,000 or more employees

March 2005–2006 (U.S. Average = 2.2 percent)



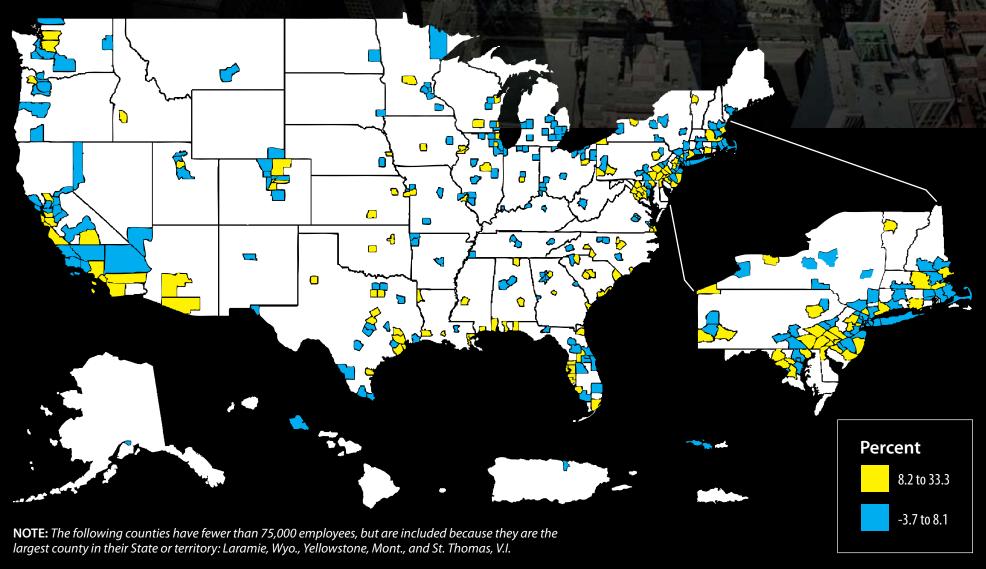
Among large counties, percentage changes in average weekly wages, both above and below the national average, were distributed throughout the country.





Percent change in average weekly wage in counties with 75,000 or more employees

First quarter 2005–2006 (U.S. Average = 8.1 percent)

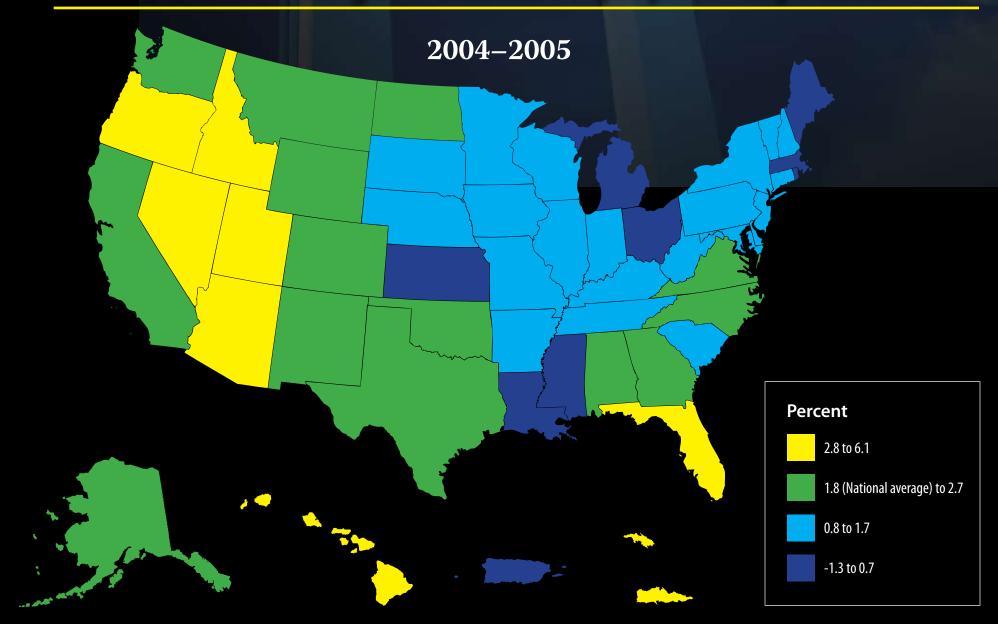








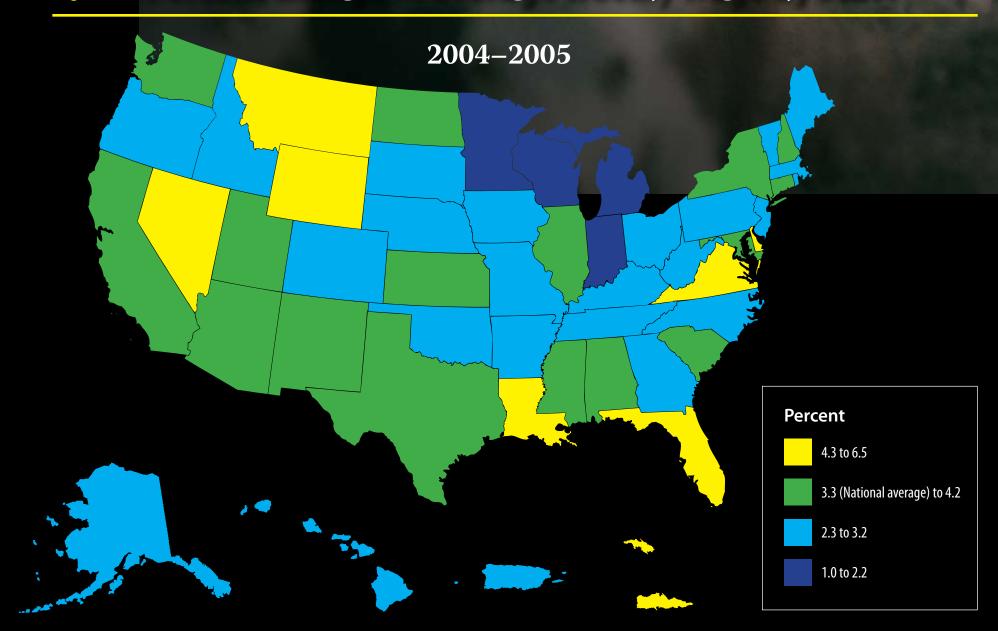
Percent change in annual employment by State

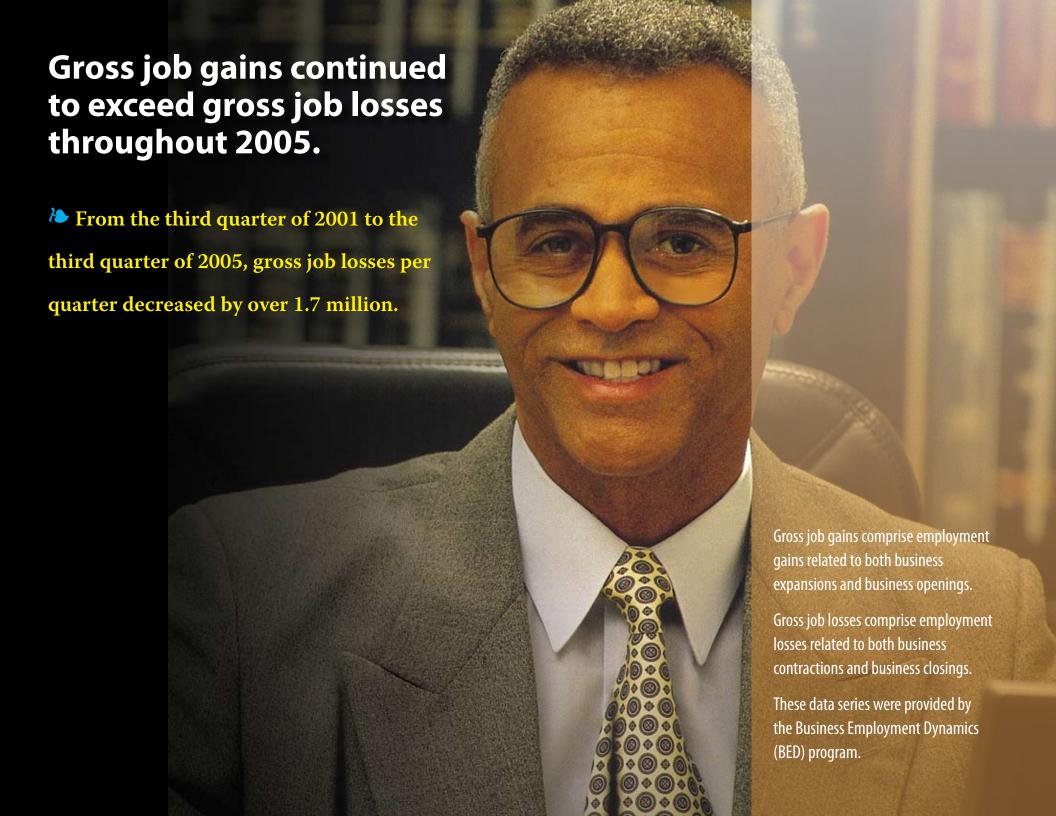






Percent change in average weekly wage by State







Private-sector gross job gains and gross job losses



NOTE: Shaded area represents recession from March 2001–November 2001. Data presented are for the third month of each quarter (March, June, September, and December).



Throughout 2005, gross job gains due to business expansions remained above 6 million and in third quarter nearly reached 6.5 million.

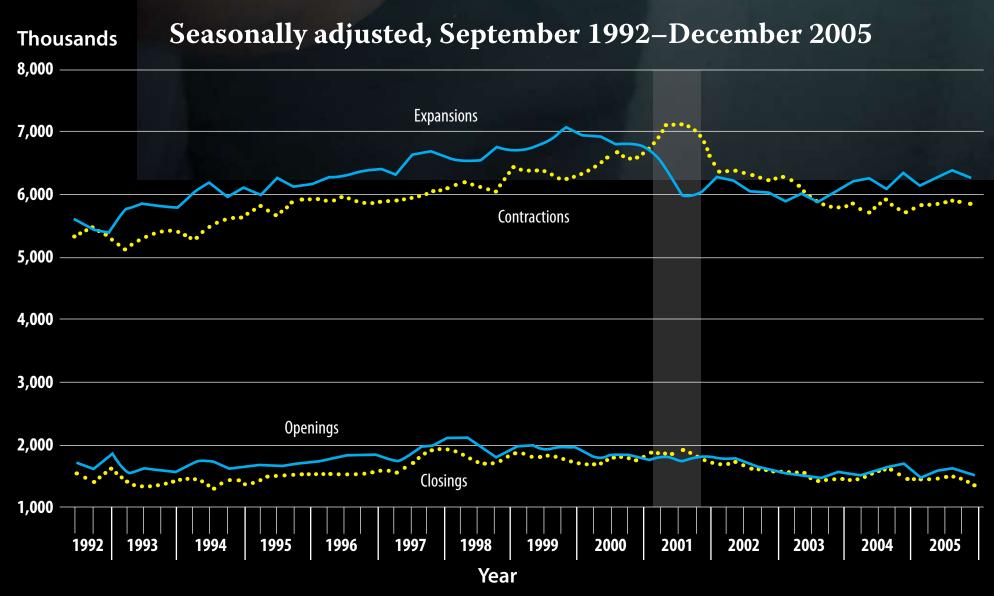
Throughout 2005, gross job losses due to business contractions remained below 6 million per quarter.

Gross job gains comprise employment gains related to both business expansions and business openings.

Gross job losses comprise employment losses related to both business contractions and business closings.



Components of private-sector gross job gains and gross job losses



NOTE: Shaded area represents recession from March 2001–November 2001. Data presented are for the third month of each quarter (March, June, September, and December).



Seven Louisiana parishes and four
Mississippi counties were designated by
FEMA as having areas with extensive or
catastrophic damage and/or flooding.

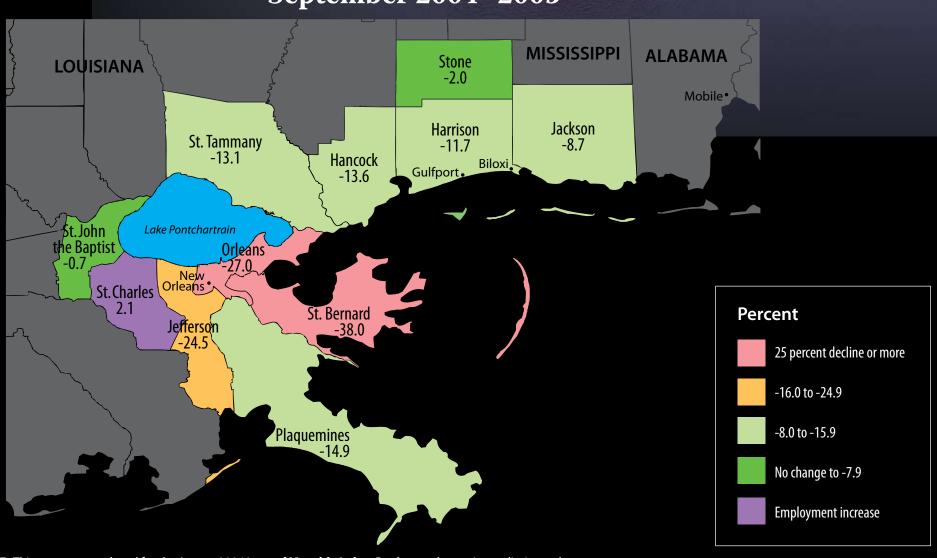
Ten of these areas experienced employment declines in September. Hardest hit was St. Bernard Parish, Louisiana, which lost 38 percent of its jobs over the year ended in September 2005.

WATER OVER ROADWAY

CHART 10

Hurricane Katrina-affected Gulf Coast counties, over-the-year percent change in employment





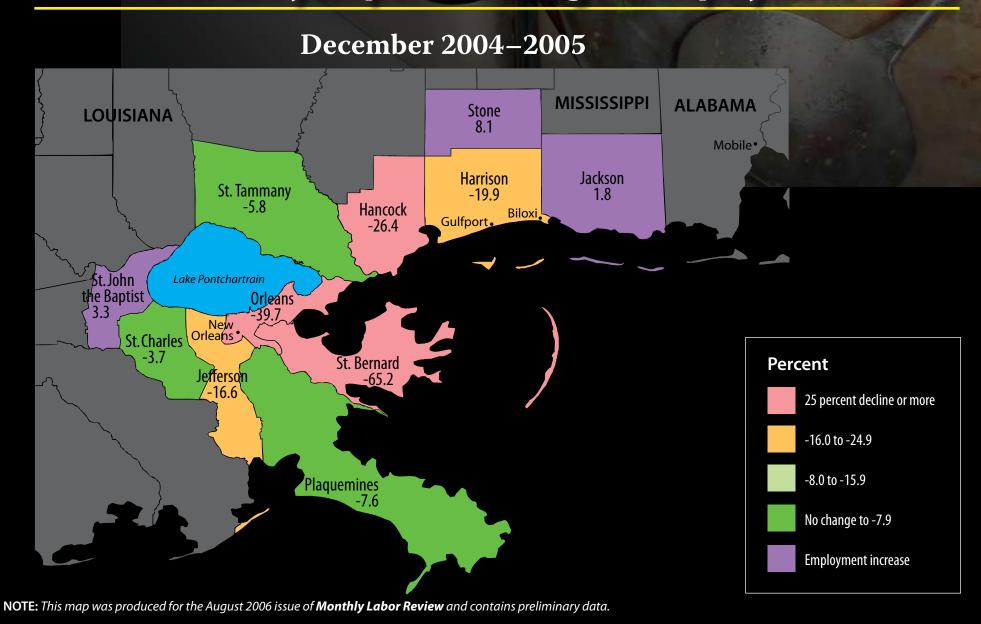
NOTE: This map was produced for the August 2006 issue of **Monthly Labor Review** and contains preliminary data.

By December 2005, several of the counties affected by Hurricane Katrina had recovered some of their employment losses.

Two counties in Mississippi and four parishes in Louisiana showed recoveries in over-the-year employment changes from September to December. Most notably, the over-the-year employment change in Jackson County, Mississippi, improved from -8.7 percent in September 2005 to 1.8 percent in December 2005.

In contrast, two counties in Mississippi and three parishes in Louisiana showed deteriorations in employment over the same time span. Most notably, the over-the-year employment loss in St. Bernard, Louisiana, jumped from -38.0 percent in September 2005 to -65.2 percent in December 2005.

Hurricane Katrina-affected Gulf Coast counties, over-the-year percent change in employment



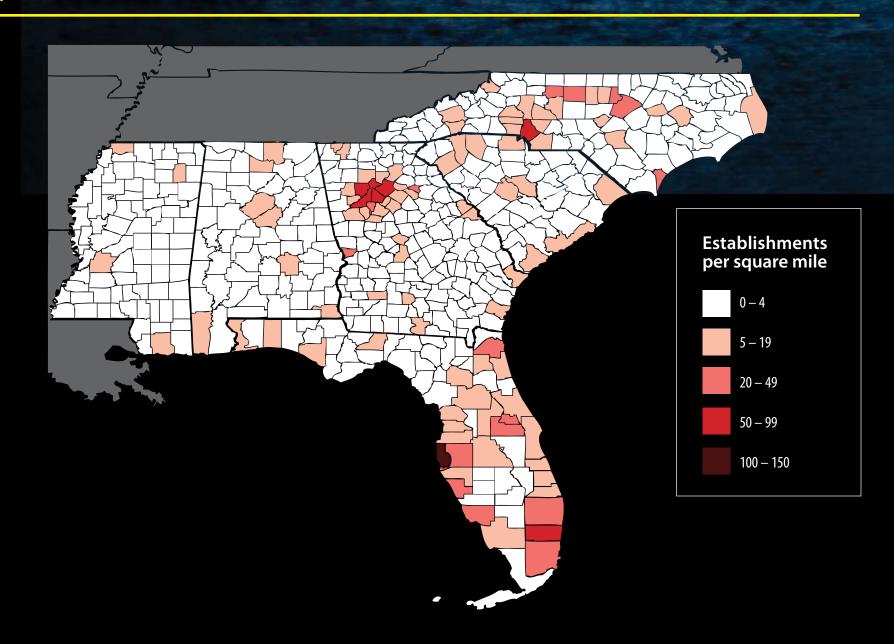
Hillsborough County, Florida — with between 100-150 establishments per square mile — showed the highest establishment density in the Southeast.

- The Atlanta metropolitan area included the only contiguous cluster of counties (five counties in this case) in the Southeast coastal States in which each county contained 50-99 establishments per square mile.
- Mississippi was the only State within the Southeast coastal States with fewer than seven counties showing 5-19 establishments per square mile.



CHART 12

Establishment density by county for Southeast coastal States



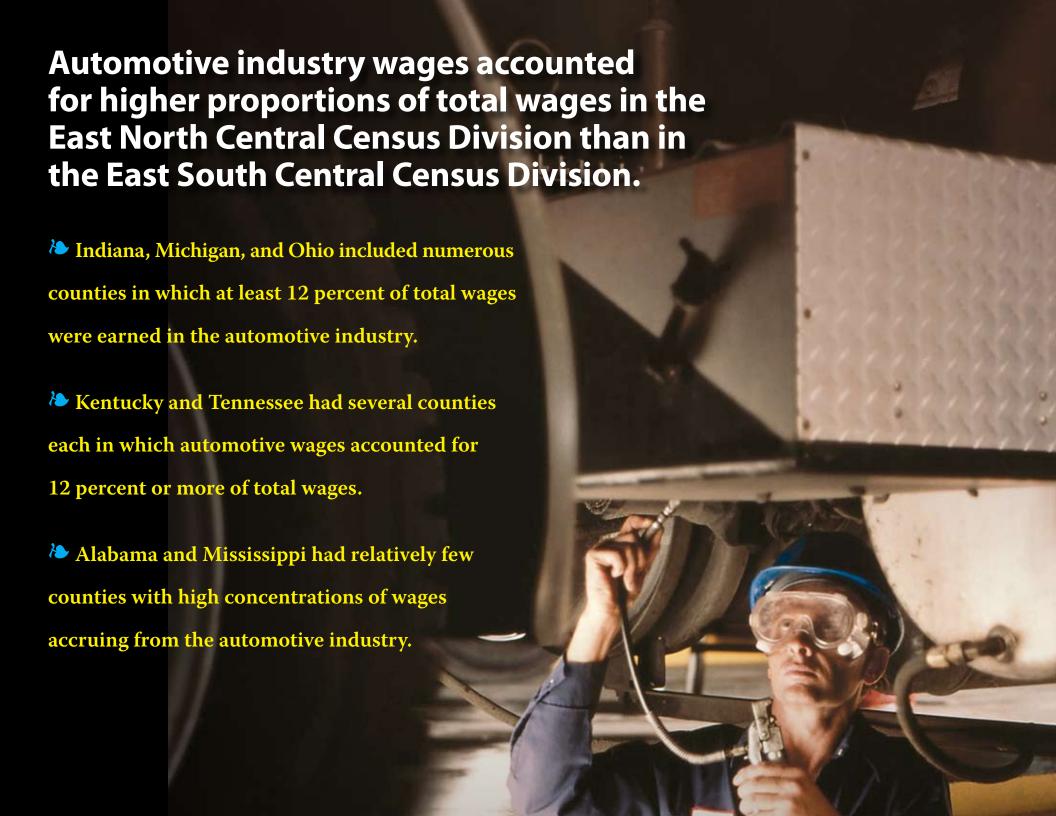
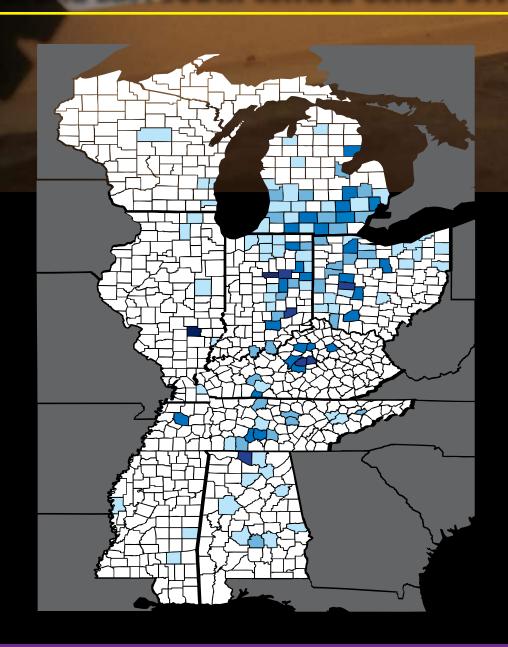
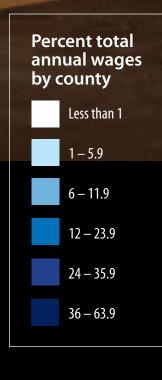


CHART 13

Motor vehicle parts manufacturing wages in the East North Central and East South Central Census Divisions, 2005

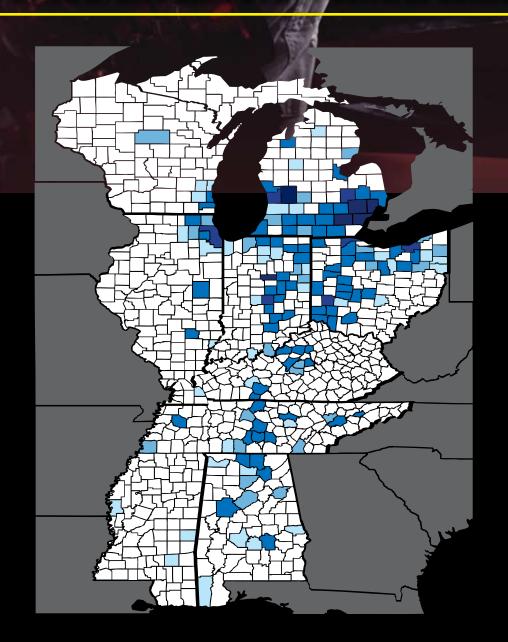








Motor vehicle parts manufacturing employment in the East North Central and East South Central Census Divisions, 2005





Although Napa County, California had a small manufacturing workforce, it had a location quotient of 1.58 in 2005, and was the only county in the Bay Area to have registered a gain in factory jobs.

Santa Clara County, which had a relatively large base of employment in manufacturing and a location quotient of 1.71, nevertheless experienced a decline of employment from 2001–2005.

San Francisco County had more than four times the manufacturing employment of neighboring Marin County; both had low location quotients and declining employment.

This chart depicts manufacturing employment in the San Francisco Bay Area in three dimensions.

The size of each county's *bubble* indicates its employment level in the manufacturing industry.

The horizontal axis displays the rate of growth or decline in manufacturing employment from 2001-2005 for each county indicated.

A location quotient is a statistic used to compare the percentage of employment in any given industry in one geographic area, or analysis area, with that of another geographic area, or base area. The formula used to compute a location quotient follows:

Number of employees in Industry A in analysis area/Total number of employees in analysis area

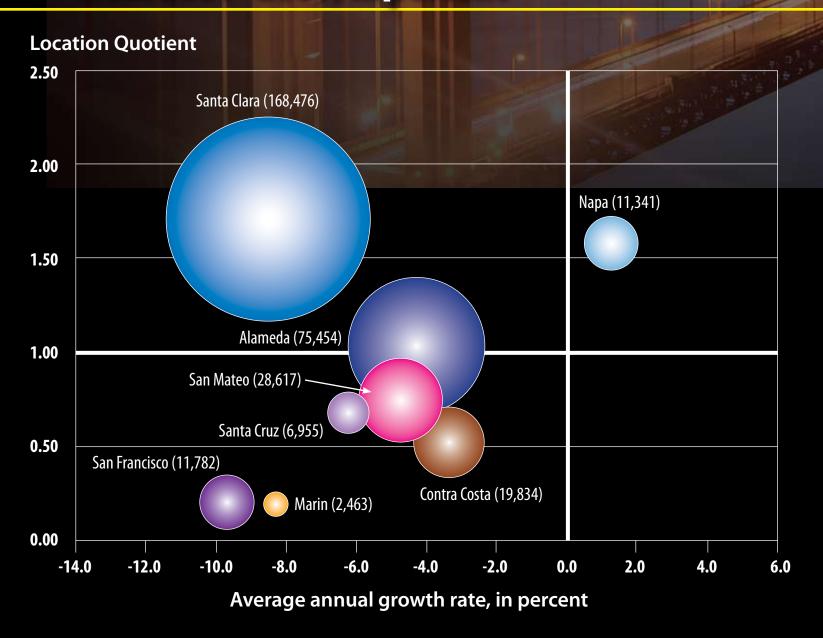
divided by

Number of employees in Industry A in base area /Total number of employees in base area

A ratio greater than 1 indicates the concentration of employment in this industry is higher in the county than in the Nation as a whole.

CHART 15

San Francisco Bay Area manufacturing employment from 2001–2005, in percent

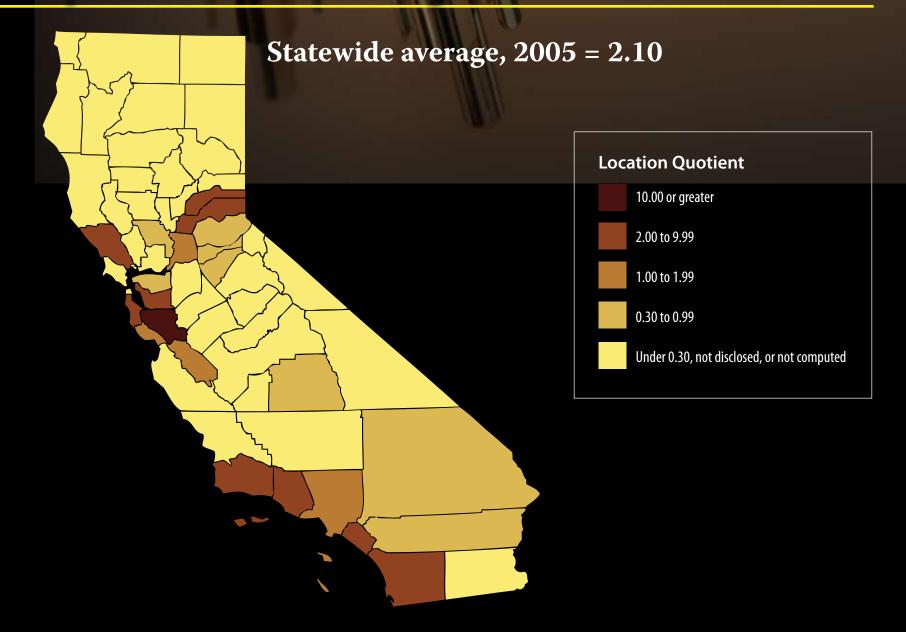


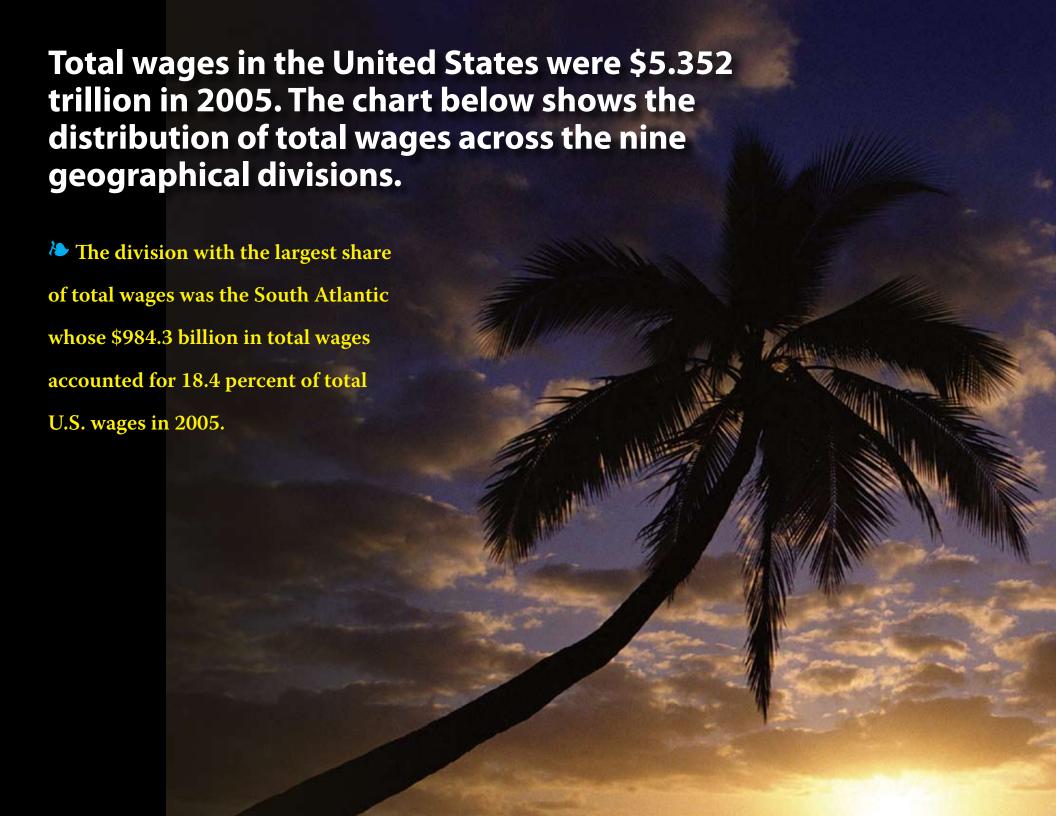


- Santa Clara, the heart of Silicon Valley, has the highest location quotient at 12.70.
- Other counties with relatively high location quotients are Placer and Nevada Counties north and east of the San Francisco Bay Area, Alameda County just north of Santa Clara, and Ventura and Orange Counties in the southern part of the State.

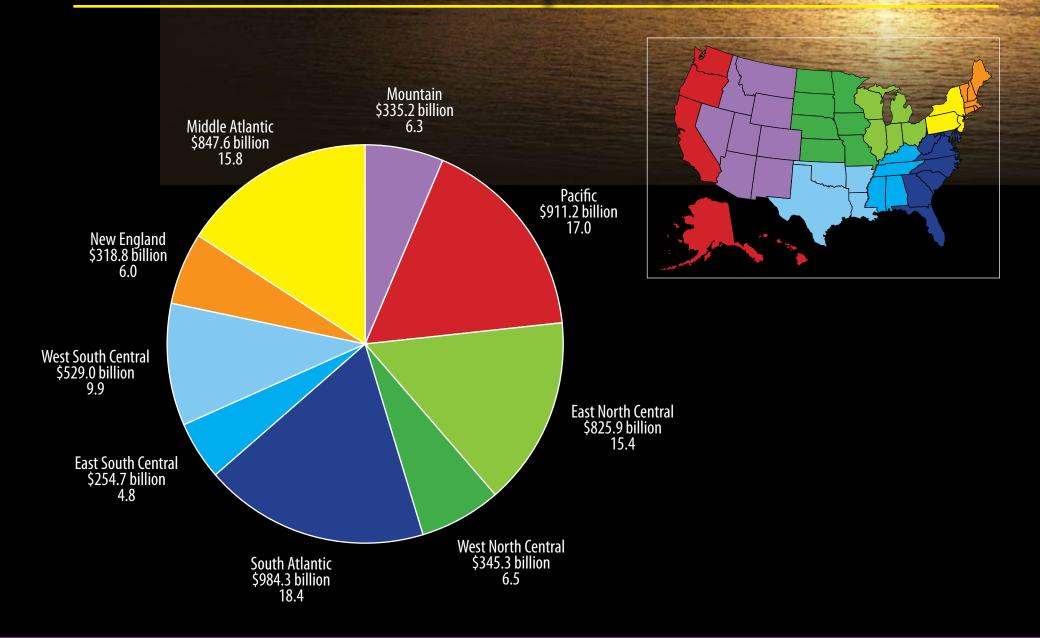
CHART 16

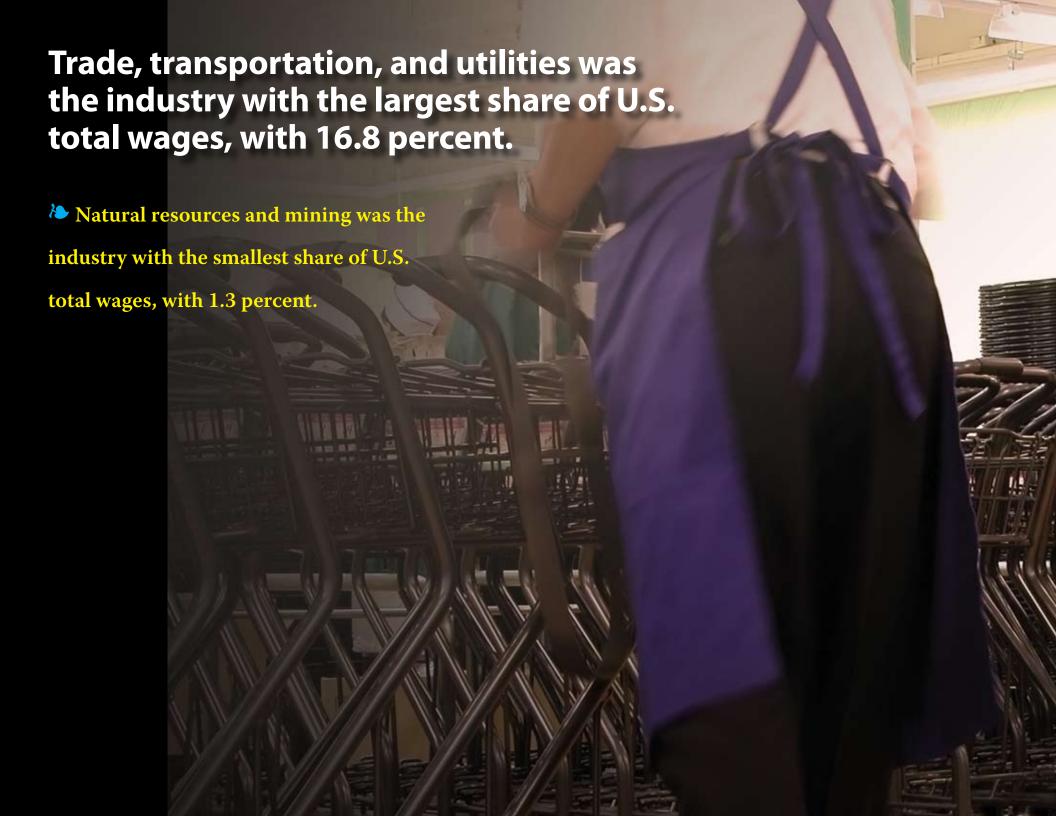
Location quotients for computer and electronic products manufacturing in California counties





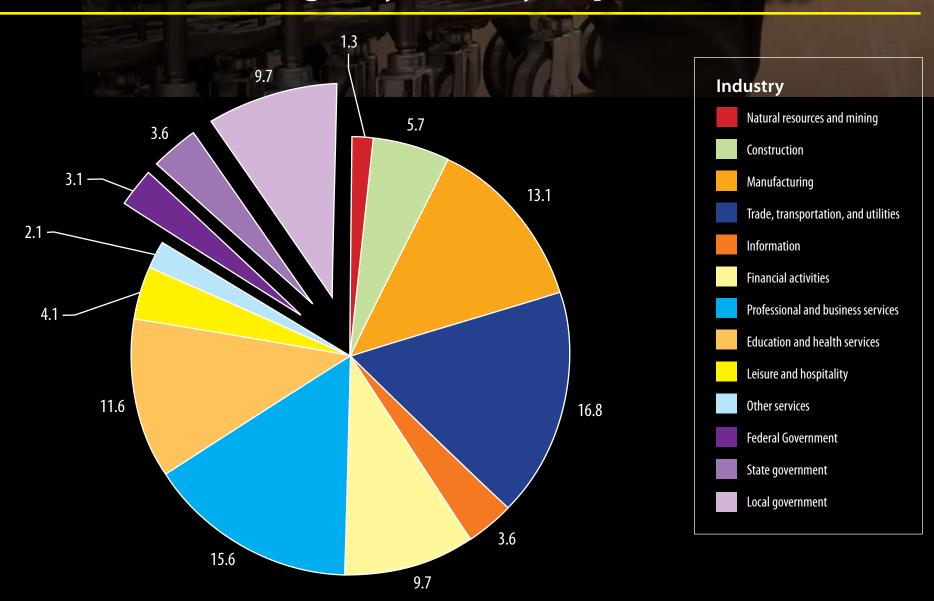
Total wages in the United States by Census Division in dollars and percent, 2005







U.S. total wages by industry, in percent, 2005



NOTE: This chart distributes total wages, according to the private-sector industry or government level (Federal, State, or local) in which wages were earned.

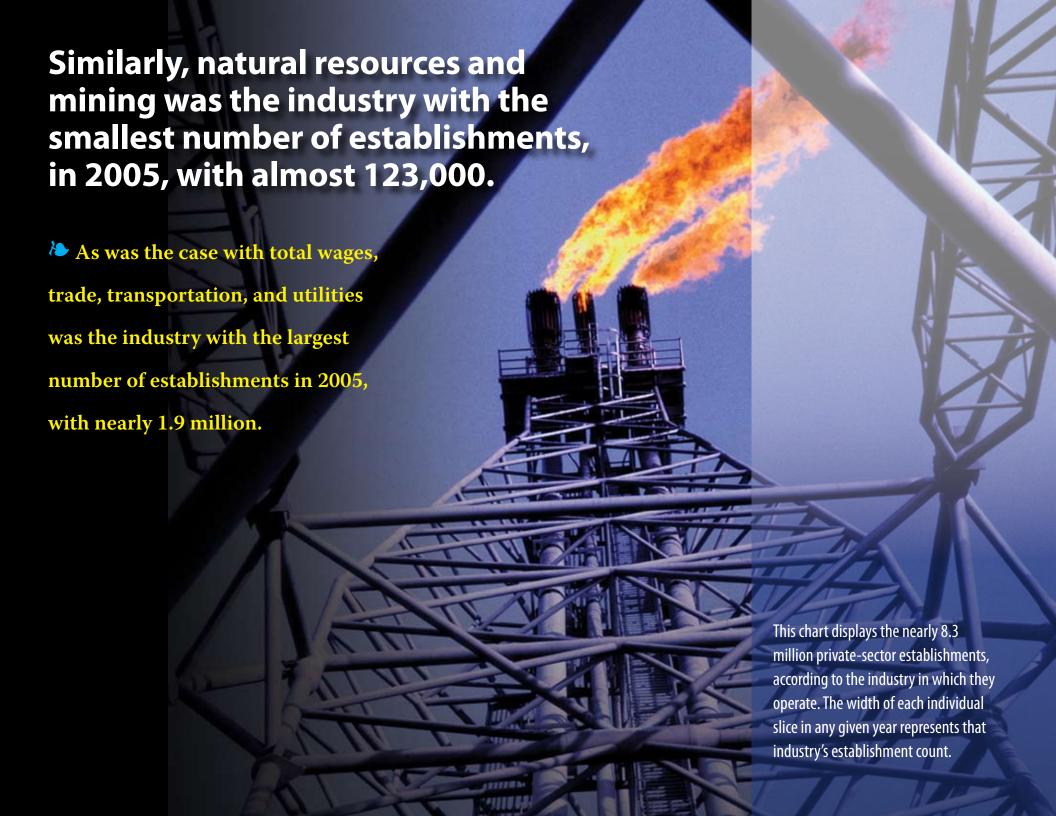
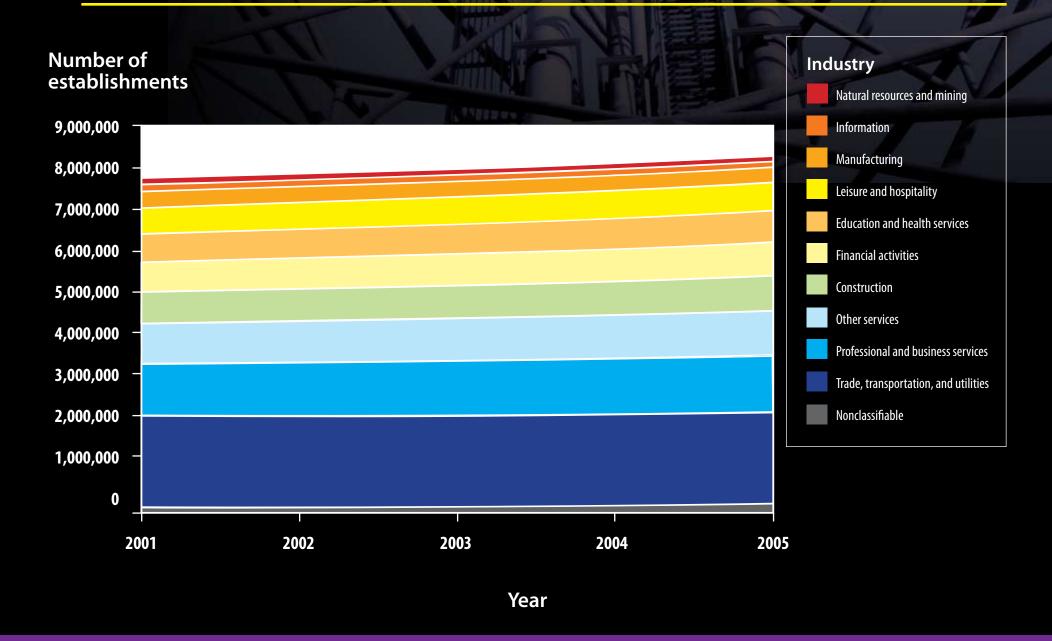


CHART 19

Number of establishments by industry, 2001–2005





he CD included with this bulletin contains tables of QCEW data, a description of the characteristics and uses of the data, and a PDF version of this bulletin. The thirteen data tables on this CD are available as PDF files; in addition, tables 1-10 are available as fixed-width text files that can be imported into spreadsheets and databases.

PDF (Portable Document Format) files are created by Adobe Acrobat software and can be viewed with Adobe Acrobat Reader. If you do not already have this viewer configured on a local drive, you may download it at no cost from Adobe's Web site (http://www.adobe.com/products/acrobat/readermain.html).

To import the text files into spreadsheet or database software, please follow the instructions included with that software for importing text files.

To view the data tables on a Windows PC, do the following:

- 1. Insert the CD into your CD-ROM drive.
- 2. Open "My Computer" from either the Start Menu or the Desktop.
- 3. Double-click on the CD-ROM drive to view its contents.
- 4. To view the bulletin as a PDF, open the file named "cewbultn05.pdf."
- 5. To view the bulletin in your Web browser, open the file named "cewbultn05.htm."
- 6. The bulletin contains a description of the characteristics and uses of the data and includes links to the data files contained on the CD.



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