Employment and Unemployment Statistics

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Current Employment Analysis
APDU Annual Conference
September 25, 2009
Outline

- BLS Employment and Unemployment Programs
- Current labor market situation
  - National statistics
  - State and area statistics
BLS Employment and Unemployment Programs

- Current Employment Statistics
- Current Population Survey
- Local Area Unemployment Statistics
- Quarterly Census of Employment and Wages
- Business Employment Dynamics
- Occupational Employment Statistics
- Job Openings and Labor Turnover Survey
- Mass Layoff Survey
- American Time Use Survey
- National Longitudinal Survey
- Employment Projections
Employment in total nonfarm
Over-the-month change, 2008-09

Seasonally adjusted, in thousands

Note: Most recent 2 months of data are preliminary.
Employment-population ratio, seasonally adjusted, 1990-2009

NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.

Civilian unemployment rate, seasonally adjusted, 1990-2009

Percent

NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.

Reasons for unemployment, seasonally adjusted, 1990-2009

Numbers in thousands

NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.

Employment change from start of recession
Dec '07 - Aug '09
seasonally adjusted, in thousands

-36

Mining and Logging

Construction

Manufacturing

Wholesale trade

Retail trade

Transportation & warehousing

Utilities

Information

Financial activities

Professional & business services

Education & health services

Leisure & hospitality

Other services

Government

Employment in construction
1990 - 2009
seasonally adjusted, in thousands

Aug '09 Level: 6,093
Dec '07 Level: 7,523

NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.
Employment in manufacturing
1939 - 2009
seasonally adjusted, in thousands


NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.
Employment in temporary help services
1990 - 2009
seasonally adjusted, in thousands

Aug '09 Level: 1,737
Dec '07 Level: 2,584


NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.
Employment in Hospitals
Over-the-month change, 2008 - 2009
seasonally adjusted, in thousands

Long-term unemployed as a percent of total unemployed, seasonally adjusted, 1990-2009

NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.

Employment by usual full- and part-time status, seasonally adjusted, 2000-2009

Full time, numbers in thousands

<table>
<thead>
<tr>
<th>Year</th>
<th>Full Time</th>
</tr>
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<tbody>
<tr>
<td>2000</td>
<td>120,000</td>
</tr>
<tr>
<td>2001</td>
<td>122,000</td>
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<tr>
<td>2002</td>
<td>120,000</td>
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<tr>
<td>2003</td>
<td>118,000</td>
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<td>2004</td>
<td>116,000</td>
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<td>2005</td>
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<td>2007</td>
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<tr>
<td>2008</td>
<td>118,000</td>
</tr>
<tr>
<td>2009</td>
<td>120,000</td>
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Part time, numbers in thousands

<table>
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<tr>
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<th>Part Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>28,000</td>
</tr>
<tr>
<td>2001</td>
<td>30,000</td>
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<tr>
<td>2002</td>
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<td>2003</td>
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<td>2004</td>
<td>31,000</td>
</tr>
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<td>2005</td>
<td>29,000</td>
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<td>2006</td>
<td>27,000</td>
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<td>2007</td>
<td>24,000</td>
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<td>2008</td>
<td>22,000</td>
</tr>
<tr>
<td>2009</td>
<td>18,000</td>
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</tbody>
</table>

NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.

Involuntary part time employment, seasonally adjusted, 1990-2009

Numbers in thousands

NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.

Average weekly hours, total private
1999 - 2009
seasonally adjusted

Aug '09: 33.1

Over-the-year percent change in average hourly earnings 1999 - 2009


NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.
Persons not in the labor force, selected indicators, not seasonally adjusted, 1994-2009

Numbers in thousands

NOTE: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). NBER has not yet determined an endpoint for the recession that began in December 2007.

Alternative Measures of Labor Underutilization: U1-U6


Note: Data are monthly, shaded area denotes recession.
Percentage change in total nonfarm employment, from beginning of recession*, seasonally adjusted


*Note: Business cycle peak as determined by the National Bureau of Economic Research. Most recent two months are preliminary.
Percentage change in total nonfarm employment, from beginning of recession*, seasonally adjusted


*Note: Business cycle peak as determined by the National Bureau of Economic Research. Most recent two months are preliminary.
Change in the Unemployment Rate for the Current Recession and 1991-92 and 2001 Recessions

Change in the Unemployment Rate for the Current Recession and 1974-75 and 1981-82 Recessions

Percentage change in construction employment, from beginning of recession*, seasonally adjusted


*Note: Business cycle peak as determined by the National Bureau of Economic Research. Most recent two months are preliminary.
Percentage change in manufacturing employment, from beginning of recession*, seasonally adjusted


*Note: Business cycle peak as determined by the National Bureau of Economic Research. Most recent two months are preliminary.
Percentage change in temporary help services employment, from beginning of recession*, seasonally adjusted

*Note: Business cycle peak as determined by the National Bureau of Economic Research. Most recent two months are preliminary.
Percentage change in education and health services employment, from beginning of recession*, seasonally adjusted


*Note: Business cycle peak as determined by the National Bureau of Economic Research. Most recent two months are preliminary.
Unemployment rates by state, August 2009, seasonally adjusted

(U.S. rate = 9.7 percent)
Change in unemployment rates by state, Dec. 2007–Aug. 2009, seasonally adjusted

(U.S. change = +4.8 percentage points)

+6.1 points or more
+5.1 to +6.0 points
+4.1 to +5.0 points
+3.1 to +4.0 points
+3.0 points or less
Employment-population ratios by state, August 2009, seasonally adjusted

(U.S. ratio = 59.2 percent)

(U.S. change = -3.5 percentage points)
Percentage change in nonfarm employment by state, Dec. 2007–Aug. 2009, seasonally adjusted

(U.S. change = -5.0 percent)

- 0.0% and over
- -0.1% to -2.0%
- -2.1% to -4.0%
- -4.1% to -6.0%
- -6.1% or below
California total nonfarm employment

seasonally adjusted, in thousands


Note: Recessionary periods as determined by National Bureau of Economic Research. Most recent month is preliminary.
Percent change in California total nonfarm employment, from beginning of recession

Average monthly changes in California employment
2008 and 2009 YTD

seasonally adjusted, in thousands

Mining and Logging
Construction
Manufacturing
Trade, Transportation, and Utilities
Information *
Financial Activities
Professional and Business Services
Education and Health Services
Leisure and Hospitality
Other Services
Government

2009 2008

Note: Information data in California are not seasonally adjusted.
Texas total nonfarm employment
seasonally adjusted, in thousands

Month
Jan-90
Jan-92
Jan-94
Jan-96
Jan-98
Jan-00
Jan-02
Jan-04
Jan-06
Jan-08

Note: Recessionary periods as determined by National Bureau of Economic Research. Most recent month is preliminary.
Percent change in Texas total nonfarm employment, from beginning of recession
seasonally adjusted

1990 and 2001 recession period

### Average monthly changes in Texas employment 2008 and 2009 YTD

<table>
<thead>
<tr>
<th>Industry</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>-4</td>
<td>1</td>
</tr>
<tr>
<td>Mining and Logging</td>
<td>-6</td>
<td>0</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>-2</td>
<td>2</td>
</tr>
<tr>
<td>Trade, Transportation, and Utilities</td>
<td>-12</td>
<td>-10</td>
</tr>
<tr>
<td>Information</td>
<td>-14</td>
<td>-12</td>
</tr>
<tr>
<td>Financial Activities</td>
<td>-8</td>
<td>-6</td>
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<tr>
<td>Professional and Business Services</td>
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<tr>
<td>Education and Health Services</td>
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<td>0</td>
</tr>
<tr>
<td>Leisure and Hospitality</td>
<td>-4</td>
<td>-2</td>
</tr>
<tr>
<td>Other Services</td>
<td>-6</td>
<td>-4</td>
</tr>
<tr>
<td>Government</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

New York total nonfarm employment
seasonally adjusted, in thousands

Note: Recessionary periods as determined by National Bureau of Economic Research. Most recent month is preliminary.
Percent change in New York total nonfarm employment, from beginning of recession

Seasonally adjusted

Month

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

Average monthly changes in New York employment 2008 and 2009 YTD

seasonally adjusted, in thousands

Unemployment rates by state, August 2009, seasonally adjusted

(U.S. rate = 9.7 percent)

(U.S. rate = 13.7 percent)

SOURCE: Bureau of Labor Statistics
Current Population Survey
Contact Information

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