

# News Release

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# **Online Labor Demand Dips Slightly (- 27,400) in February, The Conference Board Reports**

- Labor demand remains basically unchanged in February after rising 438,000 in January
- Demand for workers in Computer and Mathematical occupations is up in February

NEW YORK, March 2, 2011... Online advertised vacancies dipped by 27,400 in February to 4,245,600 according to *The Conference Board Help Wanted OnLine*<sup>™</sup> (HWOL) Data Series released today. Labor demand has risen 1.41 million since the series' low point in April 2009. This increase offsets approximately 80 percent of the 1.76 million drop in ad volume during the 2-year downturn period from April 2007 through April 2009.

"Total labor demand (new ads and ads that are reposted from the previous month) paused in February, but the number of new, first-time advertised vacancies continued to rise and is an indication that employers are continuing to look for workers," said June Shelp, Vice President at The Conference Board. "Nationally, new ads were up 86,100 in February, and that is a positive sign in contrast to the last few years when advertised vacancies either dropped or remained unchanged from January to February." Nationally, there were 9.6 million more unemployed than advertised vacancies in January (the latest month for which unemployment data are available) (Chart 1).



For information on the January 2011 revisions see the Program Notes on page 6. The release schedule, national historic table and technical notes to this series are available on The Conference Board website, <u>http://www.conference-board.org/data/helpwantedonline.cfm</u>. The underlying data for The Conference Board HWOL are provided by **Wanted Technologies Corporation**.

# **REGIONAL AND STATE HIGHLIGHTS**

Supply/Demand drops to just over three unemployed for every advertised vacancy

Table A: State La	bor Demand, Selected	States, Seasonally	Adjusted	
		M-O-M	Supply/	
	Total Ads <sup>1</sup> (Thousands)	Change (Thousands)	Demand Rate <sup>2</sup>	Recent
Location	Feb-11	Feb-Jan 11	Jan-11 for U.S.; Dec-10 for Regions and States	Trend <sup>3</sup>
United States	4,245.6	-27.4	3.24	→ 5/10
NORTHEAST	852.9	-0.7	3.05	
Massachusetts	134.8	2.7	2.35	$\rightarrow$ 5/10
New Jersey	132.8	-9.3	3.07	$\rightarrow$ 5/10
New York	275.0	2.7	3.26	→ 8/10
Pennsylvania	168.7	-2.0	3.53	$\rightarrow 1/10$
SOUTH	1,433.5	-16.3	3.86	
Florida	235.2	-1.3	5.12	→ 7/10
Georgia	119.8	2.3	4.37	↑ 9/10
Maryland	123.8	16.6	2.24	$\rightarrow 5/10$
North Carolina	105.9	-0.7	4.55	$\rightarrow$ 7/10
Texas	294.5	-14.4	3.64	↑ 10/09
Virginia	139.4	-8.0	2.14	→ 8/10
MIDWEST	881.6	-10.8	3.86	
Illinois	168.3	-7.1	4.08	→ 8/10
Michigan	113.6	5.9	5.65	↑ 11/09
Minnesota	97.0	2.4	2.48	↑ 11/09
Missouri	72.4	-6.0	4.11	$\rightarrow 1/10$
Ohio	156.1	8.6	4.40	↑ 11/09
Wisconsin	85.7	-4.7	2.89	↑ 11/09
WEST	1,007.5	2.4	4.27	
Arizona	89.2	0.0	3.69	↑ 9/09
California	508.9	6.4	5.09	↑ 10/09
Colorado	86.5	3.1	3.05	↑ 7/09
Washington	106.3	3.9	3.65	$\rightarrow 4/10$

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1. Total ads are all unduplicated ads appearing during the reference period. This figure includes ads from the previous months that have been reposted as well as new ads.

2. Supply/Demand rate is the number of Unemployed persons divided by the number of total ads and reflects the latest month for which unemployment data is available.

3. Recent trend is The Conference Board Economists' indication of the direction of the overall trend in online job demand from the date indicated (month/year).

Labor demand dipped 16,300 in the **South** in February. Among the larger States in the region, Maryland posted an increase of 16,600 and Georgia had a slight increase of 2,300. The increases were offset by dips in several States including Texas (-14,400), Virginia (-8,000), Florida (-1,300), and North Carolina (-700) (Table A). Among the less populous States in the South, Oklahoma fell 4,000, South Carolina declined by 3,600, West Virginia was down 2,000, and Arkansas edged down 1,600 (Table 3).

In February, the **Midwest** slipped by 10,800 with States posting modest losses and gains. Ohio led the region with its gain of 8,600. Michigan and Minnesota followed with gains of 5,900 and 2,400 respectively while Illinois posted a decline of 7,100. Among the larger States, Missouri and Wisconsin fell 6,000 and 4,700 respectively. Among the States with smaller populations, Iowa declined by 3,800, Indiana shrank by 2,800, and Kansas slipped by 1,800, while North Dakota and South Dakota edged down by 1,700 and 1,300 respectively (Table 3).

The **West** was the only region to post a gain this month, up 2,400; it was led by California's gain of 6,400. Along the West Coast, Washington State rose 3,900 in February as Oregon slipped by 2,200. Among the largest Mountain States, Colorado rose 3,100 while Arizona remained stable. Some of the less populous States posting decreases included Utah, New Mexico, and Montana, which declined by 3,300, 1,500, and 1,300 respectively. (See Table 3 for other States in the region.)

The **Northeast** was basically unchanged (down 700) in February. New York and Massachusetts both rose 2,700. New Jersey dropped 9,300 this month. Pennsylvania posted a 2,000 loss in February. Among the smaller States in New England, Connecticut rose 5,000 while Maine, Vermont, and New Hampshire were down by slim margins: 700, 400, and 300 respectively. Rhode Island remained basically unchanged (adding 200).

The Supply/Demand rate for the U.S. in January (the latest month for which unemployment numbers are available) stands at 3.24, indicating that there are over 3 unemployed workers for every online advertised vacancy. Nationally, there are 9.6 million more unemployed workers than advertised vacancies. January unemployment data for States will not be available until later in March. Looking at the December 2010 data, the States where there were fewer than two unemployed for every advertised vacancy included North Dakota and South Dakota (Supply/Demand rates of 1.14 and 1.66 respectively) as well as Nebraska (1.77) and Alaska (1.96) (Table 4). The State with the highest Supply/Demand rate is Mississippi (7.84), where there are almost 8 unemployed workers for every advertised vacancy. There are a number of States in which there are over five unemployed for every advertised vacancy including Kentucky (5.84), Michigan (5.65), Indiana (5.30), South Carolina (5.19), Alabama (5.17), Florida (5.12), and California and Nevada (both with Supply/Demand rates of 5.09).

It should be noted that the Supply/Demand rate only provides a measure of relative tightness of the individual State labor markets and does not suggest that the occupations of the unemployed directly align with the occupations of the advertised vacancies (see Occupational Highlights section).

# **OCCUPATIONAL HIGHLIGHTS**

### Labor demand in February:

 Demand for workers in Computer and Mathematical, Sales and Transportation and Material moving occupations rose in February

Table B: U.S. Top Ten Demand Occupations and Pay Levels, Seasonally Adjusted											
Occupation	Total Ads (Thousands) Feb-11	M-O-M Change (Thousands) Feb-Jan 11	Unemployed (Thousands) Jan-11	Supply/ Demand Rate <sup>1</sup> Jan-11	Average Hourly Wage <sup>2</sup>						
Healthcare practitioners and technical	600.1	-4.3	184.0	0.30	\$33.51						
Computer and mathematical science	584.8	9.5	167.9	0.29	\$36.68						
Sales and related	561.0	6.8	1,501.5	2.71	\$17.32						
Office and administrative support	449.5	1.4	1,715.0	3.83	\$15.86						
Management	444.8	4.9	699.9	1.59	\$49.47						
Business and financial operations	246.2	-6.4	378.2	1.50	\$31.68						
Transportation and material moving	189.2	6.5	1,055.4	5.78	\$15.47						
Architecture and engineering	161.4	-5.2	147.6	0.89	\$35.38						
Healthcare support	139.0	-4.2	274.4	1.92	\$12.84						
Installation, maintenance, and repair	136.1	1.6	398.0	2.96	\$20.30						

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1. Supply/Demand rate is the number of Unemployed persons divided by the number of total ads and reflects the latest month for which unemployment data is available.

2. BLS Occupational Employment Statistics - May 2009 estimates.

Among the top 10 occupation groups with the largest numbers of online advertised vacancies, labor demand for **Computer and Science** workers increased by 9,500 in February to 584,800, led by a demand for computer systems analysts, web developers, and computer software engineers (applications). Job opportunities remain favorable in this occupational category with slightly over 3 ads for every job-seeker (S/D of 0.29).

In February, **Sales and Related** occupations posted a gain of 6,800 to 561,000. In Sales and Related there are almost 3 (2.71) unemployed workers for every advertised vacancy. At the same time **Management** positions rose by 4,900 to 444,800. Management positions that had the largest increase in advertised vacancies included marketing managers, sales managers, medical and health services managers, and financial managers. The S/D rate in Management is under 2 (1.59) unemployed workers for every advertised vacancy.

**Business and Financial Operations** positions decreased by 6,400 to 246,200 advertised vacancies in February. Accountants, management analysts, and financial analysts were among the advertised vacancies that showed declines. In the field of business and financial operations there are almost 2 unemployed workers for every advertised vacancy. Advertised vacancies in **Architecture and Engineering** jobs fell by 5,200 to 161,400. In Architecture and Engineering there is roughly one unemployed worker for every advertised vacancy. (S/D of 0.89)

Labor demand for **Healthcare Practitioners and Technical** occupations dropped 4,300 in February to 600,100. The drop largely reflected decreases in advertised vacancies for registered nurses and occupational and physical therapists. **Healthcare Support** positions posted a similar decrease of 4,200 to 139,000 in February.

Healthcare is a broad field, and the relative tightness of the labor market varies substantially from the higher-paying practitioner and technical jobs to the lower-paying support occupations. In January, the latest month for which unemployment data are available, advertised vacancies for healthcare practitioners or technical occupations outnumbered the unemployed looking for work in this field by over 3 to 1, and the average wage in these occupations is \$33.51/hour. In sharp contrast, the average wage for healthcare support occupations is \$12.84/hour and there were about 2 unemployed looking for work in the field for every advertised vacancy (Table B and Table 7).

# **METRO AREA HIGHLIGHTS**

• Washington, D.C., Honolulu, and Milwaukee have the lowest Supply/Demand rates

Table C: MSA Ranked by	Fable C: MSA Ranked by Most Ads, Highest Rates and Lowest S/D Rates, Not Seasonally Adjusted											
Total Ads (Thousands)		Total Ads Rate (Per	cent)	Supply/Demand Rate <sup>1</sup>								
	Feb-11		Feb-11		Dec-10							
New York, NY	258.93	San Jose, CA	5.29	Washington, DC	1.24							
Los Angeles, CA	165.51	Washington, DC	4.95	Honolulu, HI	1.92							
Washington, DC	151.52	San Francisco, CA	4.34	Milwaukee, WI	2.01							
Chicago, IL	116.43	Hartford, CT	4.29	Boston, MA	2.10							
Boston, MA	99.92	Boston, MA	3.90	Minneapolis-St. Paul, MN	2.15							
San Francisco, CA	95.83	Baltimore, MD	3.77	Baltimore, MD	2.29							
Dallas, TX	91.02	Milwaukee, WI	3.67	Oklahoma City, OK	2.36							
Philadelphia, PA	76.34	Minneapolis-St. Paul, N	3.54	San Jose, CA	2.40							
Atlanta, GA	74.57	Seattle-Tacoma, WA	3.50	Salt Lake City, UT	2.41							
Houston, TX	66.62	Charlotte, NC	3.47	Austin, TX	2.50							

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1. Supply/Demand rate is the number of Unemployed persons divided by the number of total ads and reflects the latest month for which unemployment data is available.

In February, 51 of the 52 metropolitan areas for which data are reported separately posted over-the-year increases in the number of online advertised vacancies. Salt Lake City, Utah dipped by 1,400 to 19,300. Among the three metro areas with the largest numbers of advertised vacancies, the New York metro area was 16.8 percent above its February 2010 level, the Los Angeles metro area was 20.9 percent above its February 2010 level, and the Washington D.C. metro area was 12.9 percent above last year's level (Table C & Table 5).

The number of unemployed exceeded the number of advertised vacancies in all of the 52 metro areas for which information is reported separately. Washington, DC continues to have the most favorable Supply/Demand rate (1.24) with the number of unemployed slightly more than the number of advertised vacancies. Honolulu, Milwaukee, Boston, and Minneapolis-St. Paul were metropolitan locations where there were approximately two unemployed looking for work for every advertised vacancy (Table C). On the other hand, metro areas in which the respective number of unemployed is substantially above the number of online advertised vacancies include Riverside, CA — where there are over 11 unemployed people for every advertised vacancy (11.17) — Sacramento (6.65), Miami (6.57), and Las Vegas (5.88). Supply/Demand rate data are for December 2010, the latest month for which unemployment data for local areas are available (Table C & Table 6).

# **PROGRAM NOTES**

### **Revisions to the HWOL Time Series:**

As a part of the annual HWOL program revision, a number of updates to the historical series were implemented with the release of the January 2011 data. To ensure the consistency and continuity of the time series data, all of the updates described below will be applied across the full HWOL time series history, from May 2005 through the current time period. With the January release, revised HWOL time series history from January 2007 forward are being released; the full time series history from May 2005 will be available with the March release on March 30, 2011. The 2011 revision included: adjustments to the HWOL job board coverage, elimination of "invalid" job ads, improvements to the unduplication methodology, improvements to the occupational coding software, and annual updates to the seasonal adjustment factors.

### Time Series Summary

The levels in the revised series (see Chart below) are, on average, about 460,000 per month lower than the levels in the prior series; approximately 200,000 of this is due to the elimination of invalid job ads with the remainder attributable to adjustments to the job-board coverage and improvements in the unduplication methodology. As can be seen in the chart, the series turning points and the trends have remained basically unchanged (with the exception on the trend in the last half of 2010). Additionally, the overall losses of 1.7 million job ads during the series' downturn (April 2007 through April 2009) and the gains of 1.0 million job ads during the series' early recovery (April 2009 through April 2010) also remained basically unchanged. Specific details of the revision changes are outlined below.



### Job Board Coverage

The HWOL program collects data on a daily basis from over 1,200 online job board sources. Each year, new sources are added as they emerge while some existing sources may be dropped if it is determined that they

primarily aggregate their data from other job board sources. This year a more extensive job board review and analysis was performed for identifying any remaining aggregator job boards; this review has resulted in the elimination of several job boards. In combination with the unduplication improvements, these changes resulted in lowering the series levels by about 260,000 ads per month.

### Occupational Coding

The HWOL program uses Standard Occupation Classification (SOC) autocoder software which codes over 99 percent of all ads to the 6-digit SOC and 8-digit O'Net level. The latest version of the autocoder incorporated a new feature for identifying and classifying "invalid" job ads into a new Miscellaneous category. This category contains jobs which would generally not be included in the official government employment and job openings data series and are now being classified as "invalid" job ads by the HWOL program. These ads include such categories as adult ads, get-rich-quick ads, human donors wanted ads, human test participants wanted, products/services-offered ads, job fair ads, and various other types of ads. The Miscellaneous category has now been dropped from the HWOL time series, and this change has resulted in lowering the series levels by an average of about 200,000 ads per month.

### Seasonal Adjustment

The HWOL program is initiating a new practice of calculating and publishing new seasonally adjusted series with the release of each year's January data. New seasonal factors are calculated using historical data from May 2005 through the most current December data.

## Description of The Conference Board Help Wanted OnLine<sup>™</sup> Data Series:

The Conference Board **Help Wanted OnLine<sup>™</sup>** Data Series measures the number of new, first-time online jobs and jobs reposted from the previous month on more than 1,200 major Internet job sites and smaller job sites that serve niche markets and smaller geographic areas.

Like The Conference Board's long-running Help Wanted Advertising Index of print ads (which was published for over 55 years and discontinued in October 2008 but continues to be available for research), the new online series is not a direct measure of job vacancies. The level of ads in print and online can change for reasons not related to overall job demand.

With the December 1, 2008 release, HWOL began providing seasonally adjusted data for the U.S., the 9 Census regions and the 50 States. Seasonally adjusted data for occupations were provided beginning with the December 2009 release. This data series, for which the earliest data are for May 2005, continues to publish not seasonally adjusted data for 52 large metropolitan areas.

People using this data are urged to review the information on the database and methodology available on The Conference Board website and contact us with questions and comments. Background information and technical notes on this new series are available at: <u>http://www.conference-board.org/data/helpwantedonline.cfm</u>.

The underlying online job listings data for this series is provided by Wanted Technologies Corporation. Additional information on the Bureau of Labor Statistics data used in this release can be found on the BLS website, <u>www.bls.g</u>ov.

# **The Conference Board**

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WANTED is a leading supplier of real-time sales and business intelligence solutions for the media classified and recruitment industries. Using its proprietary On-Demand data mining, lead generation and CRM (Customer Relationship Management) integrated technologies, WANTED aggregates real-time data from thousands of online job sites, real estate and newspaper sites, as well as corporate websites on a daily basis. WANTED's data is used to optimize sales and to implement marketing strategies within the classified ad departments of major media organizations, as well as by staffing firms, advertising agencies and human resources specialists. For more information, please visit: http://www.wantedtech.com.

Publication	Schedule, Help	Wanted Online	Data Series
r abnoation	Data for the Month	Release Date	
	March, 2011	March 30, 2011*	
	April, 2011	May 2, 2011	
	May, 2011	June 1, 2011*	
	June, 2011	June 29, 2011*	
	July, 2011	August 1, 2011	
	August, 2011	August 31, 2011*	
	September, 2011	September 28, 2011*	
	October, 2011	October 31, 2011	
	November, 2011	November 30, 2011*	
	December, 2011	January 4, 2012*	

Wednesday release due to holidays or data availability.

Table 1: National/Regional Total Ads and New Ads (Levels), Seasonally Adjusted													
				М-О-М				М-О-М					
				Change				Change					
	Total	Ads <sup>1</sup> (Thous	ands)	(Thousands)	New	Ads <sup>2</sup> (Thous	ands)	(Thous and s)					
Location <sup>3</sup>	Feb-10	Jan-11	Feb-11	Feb-Jan 11	Feb-10	Jan-11	Feb-11	Feb-Jan 11					
United States	3,678.3	4,273.0	4,245.6	-27.4	2,138.1	2,541.5	2,627.7	86.1					
New England	236.3	269.8	276.4	6.6	129.2	150.0	168.3	18.3					
Middle Atlantic	507.5	583.8	576.5	-7.3	304.3	340.5	361.8	21.2					
South Atlantic	761.1	858.1	870.9	12.8	439.8	497.7	547.1	49.4					
East North Central	475.2	585.0	581.9	-3.1	270.2	342.0	339.6	-2.4					
East South Central	147.3	168.1	162.2	-5.8	81.9	91.6	95.6	4.0					
West North Central	264.5	307.4	299.7	-7.7	146.2	172.6	171.8	-0.8					
West South Central	356.8	423.6	400.4	-23.2	204.4	237.7	239.4	1.7					
Mountain	270.3	312.7	307.5	-5.2	164.3	192.9	203.5	10.6					
Pacific	591.0	692.4	700.0	7.6	357.5	437.2	452.3	15.0					

1. Total ads are all unduplicated ads appearing during the reference period. This figure includes ads from the previous months that have been reposted as well as new ads.

2. New ads are all unduplicated ads which did not appear during the previous reference period. An online help wanted ad is counted as "New" only in the month it first appears.

3. Regions are as defined by the U.S. Census Bureau.

Table 2: National/Regional Total Ads and New Ads Rates, Seasonally Adjusted												
	Te	otal Ads Rat (Percent)	e <sup>1</sup>	New Ads Rate <sup>1</sup> (Percent)								
Location <sup>2</sup>	Feb-10	Jan-11	Feb-11	Feb-10	Jan-11	Feb-11						
United States	2.40	2.79	2.77	1.39	1.66	1.72						
New England	3.04	3.47	3.56	1.66	1.93	2.16						
Middle Atlantic	2.46	2.85	2.82	1.47	1.66	1.77						
South Atlantic	2.59	2.94	2.98	1.50	1.70	1.87						
East North Central	2.02	2.48	2.47	1.15	1.45	1.44						
East South Central	1.75	1.95	1.88	0.97	1.06	1.11						
West North Central	2.41	2.82	2.74	1.33	1.58	1.57						
West South Central	2.05	2.43	2.30	1.18	1.36	1.37						
Mountain	2.45	2.84	2.79	1.49	1.75	1.85						
Pacific	2.40	2.80	2.83	1.45	1.77	1.83						

#### Source: The Conference Board

 Ads rates are calculated as a percent of the most currently available BLS civilian labor force data. Ads rates represent the number of ads per 100 participants in the civilian labor force.
Regions are as defined by the U.S. Census Bureau.

Table 3: State Total Ads and NewAds (Levels), Seasonally Adjusted												
				М-О-М					М-О-М			
				Change					Change			
	Total A	Ads <sup>1</sup> (Thou	sands)	(Thous and s)		New A	ds <sup>2</sup> (Thous	ands)	(Thousands)			
Location	Feb-10	Jan-11	Feb-11	Feb-Jan 11		Feb-10	Jan-11	Feb-11	Feb-Jan 11			
United States	3,678.3	4,273.0	4,245.6	-27.4		2,138.1	2,541.5	2,627.7	86.1			
Alabama	36.1	41.7	39.7	-2.0		20.5	21.4	23.9	2.5			
Alaska	17.2	16.3	15.8	-0.5		8.9	8.7	8.9	0.2			
Arizona	68.4	89.3	89.2	0.0		39.2	56.2	56.1	-0.1			
Arkansas	22.6	26.1	24.5	-1.6		12.5	14.2	14.6	0.4			
California	417.1	502.5	508.9	6.4		251.1	314.6	324.2	9.5			
Colorado	69.2	83.5	86.5	3.1		43.0	54.1	59.4	5.3			
Connecticut	55.3	67.5	72.6	5.0		30.3	36.9	45.6	8.7			
Delaware	13.5	14.6	14.3	-0.3		7.4	8.3	8.7	0.4			
Florida	207.4	236.5	235.2	-1.3		129.6	148.5	154.1	5.7			
Georgia	99.8	117.5	119.8	2.3		55.6	61.2	72.0	10.8			
Hawaii	16.1	16.6	16.7	0.0		10.8	11.4	11.8	0.4			
Idaho	17.8	17.6	17.1	-0.5		11.2	11.1	12.2	1.1			
Illinois	148.4	175.4	168.3	-7.1		79.6	96.7	94.0	-2.8			
Indiana	53.5	62.9	60.1	-2.8		29.1	33.3	32.4	-0.8			
Iowa	37.5	44.7	40.9	-3.8		18.7	21.5	21.7	0.2			
Kansas	31.1	35.5	33.7	-1.8		15.4	19.0	17.5	-1.5			
Kentucky	34.1	40.5	36.8	-3.7		18.8	21.3	20.9	-0.4			
Louisiana	36.2	43.2	40.5	-2.8		21.4	23.8	24.3	0.5			
Maine	18.5	19.7	19.1	-0.7		8.2	10.0	9.4	-0.5			
Maryland	93.2	107.2	123.8	16.6		48.1	58.7	78.5	19.8			
Massachusetts	115.1	132.1	134.8	2.7		63.0	75.0	83.3	8.3			
Michigan	83.2	107.7	113.6	5.9		51.7	64.9	73.0	8.1			
Minnesota	69.1	94.5	97.0	2.4		40.6	55.4	60.3	4.9			
Mississippi	16.9	18.2	17.2	-1.0		8.7	9.6	10.0	0.4			
Missouri	71.9	78.4	72.4	-6.0		42.7	45.9	43.3	-2.6			
Montana	14.0	15.6	14.3	-1.3		6.9	6.9	7.2	0.4			
Nebraska	30.0	26.9	27.0	0.1		18.1	16.1	17.1	1.1			
Nevada	37.0	40.3	41.4	1.1		24.7	26.5	28.3	1.8			
New Hampshire	19.2	21.8	21.6	-0.3		11.3	13.4	13.5	0.0			
New Jersey	128.6	142.1	132.8	-9.3		78.0	83.2	83.9	0.8			
New Mexico	21.7	23.5	22.0	-1.5		12.9	14.3	14.4	0.1			
New York	233.0	272.3	275.0	2.7		142.0	158.7	171.3	12.5			
North Carolina	97.6	106.6	105.9	-0.7		59.5	63.8	67.2	3.4			
North Dakota	10.8	14.2	12.5	-1.7		5.9	6.2	6.4	0.1			
Ohio	122.8	147.5	156.1	8.6		72.3	88.9	95.8	7.0			
Oklahoma	38.8	44.1	40.1	-4.0		23.1	24.5	24.7	0.2			
Oregon	47.0	54.8	52.6	-2.2		29.6	34.7	36.3	1.6			
Pennsylvania	145.9	170.8	168.7	-2.0		82.2	97.7	104.2	6.5			
Rhode Island	17.4	16.3	16.5	0.2		11.1	10.3	10.6	0.3			
South Carolina	47.9	52.3	48.7	-3.6		25.1	29.1	30.0	0.9			
South Dakota	11.3	13.9	12.6	-1.3		5.2	6.1	6.0	-0.1			
Tennessee	60.4	69.3	68.8	-0.5		33.9	38.0	40.8	2.8			
Texas	258.4	308.9	294.5	-14.4		146.1	172.0	174.6	2.6			
Utah	36.0	34.3	31.0	-3.3		21.3	18.3	20.4	2.0			
Vermont	10.6	11.7	11.3	-0.4		5.9	6.6	6.6	0.1			
Virginia	126.7	147.4	139.4	-8.0		67.6	80.2	80.1	-0.1			
Washington	94.1	102.5	106.3	3.9		58.3	65.1	72.3	7.2			
West Virginia	17.2	18.0	16.0	-2.0		8.9	9.0	9.0	0.0			
Wisconsin	69.2	90.4	85.7	-4.7		39.2	50.6	46.6	-4.1			
Wyoming	6.8	7.2	6.7	-0.6		3.3	3.4	3.6	0.2			

1. Total ads are all unduplicated ads appearing during the reference period. This figure includes ads from the previous months that have been reposted as well as new ads.

2. New ads are all unduplicated ads which did not appear during the previous reference period. An online help wanted ad is counted as "New" only in the month it first appears.

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Table 4: State Labor Supply/Labor Demand Indicators, Seasonally Adjusted											
	Tot	al Ads R	ate1	Unemployment		Unemployed	Total Ads	Supply/			
		(Percent	)	Rate <sup>2</sup>		(Thousands)	(Thousands)	Demand Rate <sup>3</sup>			
				Jan-11 for U.S.		Jan-11 for	Ian-11 for U.S.	Jan-11 for U.S.			
Location	Feb-10	Jan-11	Feb-11	Dec-10 for		US · Dec-10	Dec-10 for	Dec-10 for			
Location	100 10	Juli II	100 11	States		for States	States	States			
Th:40 J 64040 a	2.40	2.70	2 77	0.0		12 962 00	4 272 0	2.24			
A labore	2.40	1.06	<b>2.</b> //	9.0		104.60	4,273.0	<b>3.24</b> 5.17			
Alaballa	1.70	1.90	1.60	9.1		194.09	15.0	1.96			
Arizona	2.17	2.81	2.81	0.1		296.79	80.5	3.69			
Arkansas	1.64	1.92	1.80	7.9		107.76	23.9	4 51			
California	2 30	2.76	2 79	12.5		2 269 29	445.7	5.09			
Colorado	2.50	3.13	3.25	8.8		233 32	76.4	3.05			
Connecticut	2.01	3.56	3.83	9.0		169.88	58.3	2.91			
Delaware	3.16	346	3 39	85		35.86	12.4	2.91			
Elorida	2 24	2.56	2 54	12.0		1 108 31	216.3	5.12			
Georgia	2.21	2.50	2.51	10.2		478.83	109.6	4 37			
Hawaii	2.12	2.51	2.50	64		40.26	14.8	2 71			
Idaho	2.31	2.02	2.05	95		71.92	17.1	4 20			
Illinois	2.30	2.55	2.27	93		620.61	152.0	4.08			
Indiana	1.71	2.02	1.92	95		296.71	56.0	5 30			
Iowa	2.23	2.61	2 44	63		105.98	40.0	2.65			
Kansas	2.25	2.07	2.11	6.8		102.56	30.7	3 34			
Kentucky	1.64	1.94	1.76	10.3		214.46	36.7	5.84			
Louisiana	1.04	2.05	1.70	80		168.01	41.0	4 10			
Maine	2.62	2.05	2.74	73		51.18	17.8	2.88			
Maryland	3.15	2.60	4.16	7.5		219.01	07.7	2.88			
Massachusetts	3 31	3.78	3.85	82		219.01	122.6	2.24			
Michigan	1 72	2.76	2 38	11.7		555 31	98.3	5.65			
Minnesota	2 32	3.20	3.28	7.0		205.77	82.9	2.48			
Mississinni	1.30	1 38	1.30	10.1		133.87	17.1	7.84			
Missouri	2 40	2.61	2 41	95		285.12	69.4	4 11			
Montana	2.10	3.15	2.11	7.2		35.75	13.9	2.58			
Nebraska	3.05	2.76	2.00	4.4		43.20	24.4	1 77			
Nevada	2.69	3.03	3.11	14.5		192 53	37.9	5.09			
New Hampshire	2.57	2.92	2.88	55		40.76	20.1	2.03			
New Jersey	2.87	3.17	2.00	9.1		407 77	132.8	3.07			
New Mexico	2.02	2 45	2.20	85		81.62	21.1	3.87			
New York	2.20	2.13	2.36	8.2		792.76	242.9	3.26			
North Carolina	2.12	2.39	2.37	9.8		439.17	96.5	4 55			
North Dakota	2.94	3.84	3.38	3.8		14.00	12.3	1.14			
Ohio	2.07	2.50	2.64	9.6		566.56	128.9	4.40			
Oklahoma	2.18	2.51	2.28	6.8		119.93	38.9	3.08			
Oregon	2.42	2.75	2.64	10.6		210.65	46.8	4.51			
Pennsvlvania	2.26	2.69	2.65	8.5		538.33	152.7	3.53			
Rhode Island	3.02	2.85	2.88	11.5		66.04	16.5	4.01			
South Carolina	2.20	2.42	2.25	10.7		232.01	44.7	5.19			
South Dakota	2.53	3.13	2.85	4.6		20.45	12.3	1.66			
Tennessee	2.01	2.26	2.24	9.4		289.59	60.9	4.75			
Texas	2.13	2.53	2.41	8.3		1,008.08	277.0	3.64			
Utah	2.68	2.53	2.29	7.5		101.66	30.1	3.37			
Vermont	2.92	3.26	3.16	5.8		20.70	10.1	2.05			
Virginia	3.04	3.52	3.33	6.7		278.57	130.4	2.14			
Washington	2.68	2.89	3.00	9.3		328.62	90.1	3.65			
West Virginia	2.19	2.31	2.05	9.6		74.74	15.1	4.96			
Wisconsin	2.27	2.97	2.81	7.5		227.68	78.7	2.89			
Wyoming	2.34	2.47	2.27	6.4		18.77	6.5	2.87			

1. Total ads rate is calculated as a percent of the most currently available BLS civilian labor force data. Ad rates represent the number of ads per 100 persons in the civilian labor force.

2. Unemployment data are from the Bureau of Labor Statistics Current Population Statistics and Local Area Unemployment Statistics programs.

3. Supply/Demand rate is the number of Unemployed persons divided by the number of total ads and reflects the latest month for which unemployment data is available.

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Table 5: MSA Total Ads and New Ads (Levels), Not Seasonally Adjusted												
				Percent					Percent			
				Change					Change			
	Total 4	Ads <sup>1</sup> (Thou	sands)	Y-O-Y		New A	ds <sup>2</sup> (Thous	ands)	Y-O-Y			
Location <sup>3</sup>	Feb-10	Jan-11	Feb-11	Feb 10-11		Feb-10	Jan-11	Feb-11	Feb 10-11			
Birmingham, AL	9.3	9.6	11.4	22.5%		5.7	5.4	7.6	32.3%			
Phoenix, AZ	44.1	46.5	56.6	28.4%		27.2	27.7	38.9	42.8%			
Tucson, AZ	9.9	10.3	11.7	18.7%		6.5	6.7	8.5	31.7%			
Los Angeles, CA	136.9	137.2	165.5	20.9%		90.3	80.8	112.9	25.1%			
Riverside, CA	22.3	21.9	26.1	17.2%		14.1	13.4	17.4	23.4%			
Sacramento, CA	18.9	19.2	22.6	19.4%		11.8	11.0	14.9	26.1%			
San Diego, CA	37.5	34.1	44.2	17.7%		24.3	20.6	33.2	36.6%			
San Francisco, CA	75.8	78.8	95.8	26.5%		50.1	48.4	66.9	33.6%			
San Jose, CA	34.9	39.4	47.4	35.9%		20.5	21.4	30.1	46.5%			
Denver, CO	34.7	37.3	45.1	30.0%		20.5	21.3	30.6	48.9%			
Hartford, CT	17.7	20.3	25.6	45.0%		10.6	10.3	17.5	65.6%			
Washington, DC	134.2	140.9	151.5	12.9%		76.2	72.9	92.9	21.9%			
Jacksonville, FL	16.5	15.6	18.4	11.4%		11.0	9.5	12.7	15.3%			
Miami, FL	51.1	52.2	60.7	18.8%		31.5	29.5	39.9	26.6%			
Orlando, FL	30.0	27.5	33.6	12.2%		21.4	17.5	24.5	14.8%			
Tampa, FL	33.7	33.2	39.0	15.7%		22.0	20.0	26.4	19.7%			
Atlanta, GA	56.7	60.9	74.6	31.6%		33.7	31.0	48.2	42.9%			
Honolulu, HI	11.7	11.0	12.4	6.2%		9.0	8.2	10.0	11.2%			
Chicago, IL	102.9	104.2	116.4	13.1%		58.2	52.1	69.9	20.1%			
Indianapolis, IN	20.7	20.0	21.5	3.9%		12.9	10.7	13.0	0.4%			
Louisville, KY	12.9	13.2	14.0	8.5%		8.0	7.0	8.4	4.6%			
New Orleans, LA	11.5	11.0	12.5	8.2%		7.9	6.7	8.7	9.1%			
Baltimore, MD	44.3	44.4	52.3	18.1%		27.2	24.8	35.0	28.8%			
Boston, MA	84.2	85.2	99.9	18.7%		48.7	46.0	64.8	33.0%			
Detroit MI	33.9	41.9	497	46.6%		22.5	24.7	34.0	51.3%			
Minneapolis-St. Paul. MN	47.7	57.1	65.3	37.0%		29.3	32.2	42.5	45.3%			
Kansas City, MO	26.2	25.9	27.2	41%		16.1	14.1	16.7	3.8%			
St Louis MO	32.1	29.9	32.7	1.8%		20.4	17.0	20.8	1.9%			
Las Vegas NV	26.1	24.5	30.3	16.3%		19.1	165	22.4	17.7%			
Buffalo NY	13.6	12.6	147	8.8%		89	69	97	9.9%			
New York NY	221.7	221.5	258.9	16.8%		145.9	126.2	172.5	18.3%			
Rochester NY	10.6	10.6	12.8	20.6%		67	59	8.8	30.4%			
Charlotte, NC	26.4	25.6	29.5	11.7%		17.3	14.3	19.4	12.6%			
Cincinnati OH	23.3	22.0	25.8	10.7%		14.4	12.0	16.2	12.3%			
Cleveland OH	26.5	31.4	35.8	35.2%		17.1	19.1	24.3	42.1%			
Columbus OH	20.5	25.8	30.7	26.7%		15.8	14.7	20.5	30.2%			
Oklahoma City, OK	14.6	14.2	15.4	5.3%		10.0	85	10.6	5.9%			
Portland OR	27.4	26.8	32.5	18.3%		17.7	15.7	22.8	28.5%			
Philadelphia PA	60.2	72.3	76.3	10.3%		30.8	377	15 7	15.0%			
Pittsburgh PA	31.0	31.1	34.4	11.1%		20.2	18.6	23.5	16.3%			
Providence PI	17.8	16.8	20.1	11.170		12.2	10.0	23.5	16.1%			
Mamphia TN	17.0	10.0	12.5	6 40/		12.2 Q 1	5.0	14.2 Q /	10.1%			
Menpille, TN	12.0	10.2	21.2	0.4%		0.1	10.7	0.4 12.6	4.0%			
Austin TV	10.9	24.0	21.5	12.7%		16.0	10.7	15.0	13.6%			
Austin, IA	24.0	24.0	29.0	20.4%		10.0	20.4	20.5	21.0%			
Dallas, IX	73.4 56.6	/8.0	91.0	23.9%		42.7	39.4	20.3	31.8%			
Houston, 1X	56.6 25.6	57.0	66.6 26.4	17.6%		32.2	27.9	42.1	30.5%			
San Antonio, 1X	25.6	22.7	20.4	3.2%		17.9	14.0	18.5	3.5%			
San Lake City, UI	20.7	1/.4	19.5	-0.9%		15.5	9.5	15./	1.1%			
Kichmond, VA	15.2	15.7	18.8	23.9%		10.0	9.2	12.9	29.7%			
Virginia Beach, VA	19.5	17.2	19.9	1.9%		12.6	10.3	13.6	8.2%			
Seattle-Tacoma, WA	55.6	54.3	65.8	18.4%		36.7	31.5	46.4	26.6%			
Milwaukee, WI	23.7	27.6	28.7	21.5%		15.2	14.1	16.6	9.8%			

1. Total ads are all unduplicated ads appearing during the reference period. This figure includes ads from the previous months that have been reposted as well as new ads.

2. New ads are all unduplicated ads which did not appear during the previous reference period. An online help wanted ad is counted as "New" only in the month it first appears.

3. Metropolitan areas use the 2005 OMB county-based MSA definitions.

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Table 6: MSA Labor Supply /Labor Demand Indicators, Not Seasonally Adjusted												
	То	tal Ads R	ate1	Unemployment		Unemployed	Total Ads	Supply/				
		(Percent	;)	Rate <sup>2</sup>		(Thous ands)	(Thousands)	Demand Rate <sup>3</sup>				
Location <sup>4</sup>	Feb-10	Jan-11	Feb-11	Dec-10		Dec-10	Dec-10	Dec-10				
Birmingham, AL	1.88	1.86	2.21	8.4		43.1	9.4	4.57				
Phoenix, AZ	2.08	2.19	2.67	8.4		178.4	46.7	3.82				
Tucson, AZ	2.00	2.09	2.39	8.3		40.9	10.2	4.02				
Los Angeles, CA	2.12	2.11	2.55	11.7		762.6	140.6	5.42				
Riverside, CA	1.26	1.24	1.48	13.9		245.4	22.0	11.17				
Sacramento, CA	1.79	1.86	2.19	12.5		129.6	19.5	6.65				
San Diego, CA	2.41	2.19	2.83	10.1		156.9	34.3	4.57				
San Francisco, CA	3.39	3.57	4.34	9.9		219.1	79.3	2.76				
San Jose, CA	3.88	4.39	5.29	10.7		95.6	39.8	2.40				
Denver, CO	2.57	2.72	3.28	8.7		119.2	37.2	3.20				
Hartford, CT	2.94	3.39	4.29	8.7		51.8	20.6	2.52				
Washington, DC	4.42	4.60	4.95	5.7		174.0	140.7	1.24				
Jacksonville, FL	2.41	2.28	2.69	11.0		75.6	15.1	5.00				
Miami, FL	1.79	1.80	2.09	11.8		343.1	52.2	6.57				
Orlando, FL	2.70	2.44	2.99	11.3		127.5	27.3	4.67				
Tampa, FL	2.57	2.54	2.99	12.0		156.6	32.5	4.82				
Atlanta GA	2.13	2.29	2.80	10.2		270.9	64.3	4 21				
Honolulu, HI	2.62	2.47	2.78	4.8		21.5	11.2	1.92				
Chicago IL	2.12	2.14	2.40	87		425.1	106.6	3.99				
Indianapolis IN	2.42	2.28	2.46	84		73.3	20.0	3.66				
Louisville KY	2.05	2.10	2.22	9.8		62.1	13.5	4 60				
New Orleans I A	2.05	2.10	2.22	7.0		38.1	11.2	3.40				
Baltimore MD	3.24	3.20	3 77	7.5		103.8	45.3	2 29				
Boston MA	3 33	3 32	3.90	7.1		183.0	87.0	2.10				
Detroit MI	1.63	2.06	2 45	11.1		225.5	40.9	5 52				
Minneanolis-St Paul MN	2 59	3.10	3 54	65		119.9	55.7	2.15				
Kansas City MO	2.55	2 56	2.68	86		86.9	26.3	3 30				
St Louis MO	2.35	2.08	2.00	94		134.7	30.2	4 47				
Las Vegas NV	2.63	2.00	3.17	14.9		142.5	24.3	5.88				
Buffalo NY	2.34	2.18	2.55	82		47.2	12.7	3.72				
New York NY	2.34	2.36	2.76	82		765.6	224.6	3.41				
Rochester NY	2.00	2.01	2.42	7.8		41.2	10.9	3.77				
Charlotte NC	3.08	3.01	3 47	10.7		91.2	25.3	3.60				
Cincinnati OH	2.09	2.04	2.29	90		101.4	23.5	4 39				
Cleveland, OH	2.49	2.92	3.33	8.5		91.3	30.7	2.98				
Columbus, OH	2.54	2.67	3.18	7.8		74.8	25.5	2.93				
Oklahoma City, OK	2.53	2.50	2.72	6.1		34.8	14.7	2.36				
Portland, OR	2.36	2.25	2.73	9.9		117.4	27.1	4.33				
Philadelphia, PA	2.32	2.44	2.58	8.4		247.0	72.6	3.40				
Pittsburgh, PA	2.52	2.56	2.83	7.5		91.6	31.1	2.95				
Providence, RI	2.51	2.37	2.84	10.9		77.1	17.6	4.39				
Memphis, TN	2.11	1.86	2.18	9.4		57.8	11.2	5.18				
Nashville. TN	2.41	2.37	2.63	8.1		65.8	19.2	3.42				
Austin, TX	2.72	2.64	3.26	6.8		61.9	24.8	2.50				
Dallas, TX	2.29	2.41	2.81	7.9		257.7	81.5	3,16				
Houston, TX	1.97	1.96	2.30	8.3		240.8	57.8	4.17				
San Antonio, TX	2.63	2.31	2.68	7.3		71.8	21.9	3.28				
Salt Lake City. UT	3.50	2.89	3.21	6.8		41.1	17.1	2.41				
Richmond, VA	2.33	2.44	2.92	7.3		47.0	15.5	3.02				
Virginia Beach. VA	2.37	2.07	2.39	7.0		58.1	17.3	3.35				
Seattle-Tacoma, WA	2.96	2.89	3.50	8.8		166.1	55.1	3.01				
Milwaukee, WI	3.01	3.52	3.67	7.3		57.4	28.5	2.01				

1. Total ads rate is calculated as a percent of the most currently available BLS civilian labor force data.

2. Unemployment data are from the Bureau of Labor Statistics CPS and LAUS programs.

3. Supply/Demand rate is the number of Unemployed persons divided by the number of total ads and reflects the latest month for which unemployment data is available.

4. The Conference Board uses the OMB county-based MSA definitions for its data whereas the Bureau of Labor Statistics uses the OMB alternative NECTA (New England City and Town Areas) MSA definition. This will result in small comparison differences for some metropolitan areas in New England states. 13

Table 7: National Labor Supply/Labor Demand by Occupation <sup>1</sup> , Seasonally Adjusted											
		Total Ads		M-O-M Change	Unemployed <sup>3</sup>	Supply/	Awrage				
		(Thous and	)	(Thousands)	(Thous ands)	Demand Rate <sup>4</sup>	Hourly				
Occupation <sup>2</sup>	Feb-10	Jan-11	Feb-11	Feb-Jan 11	Jan-11	Jan-11	Wage <sup>5</sup>				
Total	3,678.3	4,273.0	4,245.6	-27.4	13,863.0	3.2	\$20.90				
Management	382.2	439.8	444.8	4.9	699.9	1.6	\$49.47				
Business and financial operations	217.6	252.6	246.2	-6.4	378.2	1.5	\$31.68				
Computer and mathematical science	459.3	575.2	584.8	9.5	167.9	0.3	\$36.68				
Architecture and engineering	115.3	166.6	161.4	-5.2	147.6	0.9	\$35.38				
Life, physical, and social science	63.8	69.9	67.8	-2.1	40.1	0.6	\$31.57				
Community and social services	51.6	64.2	60.4	-3.9	127.4	2.0	\$20.55				
Legal	26.6	27.5	26.6	-0.9	72.9	2.7	\$46.07				
Education, training, and library	90.4	102.2	95.6	-6.5	456.9	4.5	\$23.81				
Arts, design, entertainment, sports, and media	96.5	101.7	101.2	-0.5	205.5	2.0	\$24.87				
Healthcare practitioners and technical	541.5	604.4	600.1	-4.3	184.0	0.3	\$33.51				
Healthcare support	125.1	143.3	139.0	-4.2	274.4	1.9	\$12.84				
Protective service	31.1	35.9	35.9	0.0	232.4	6.5	\$20.07				
Food preparation and serving related	107.8	123.8	130.6	6.8	959.9	7.8	\$10.04				
Building and grounds cleaning and maintenance	44.4	52.1	51.4	-0.7	675.4	13.0	\$12.00				
Personal care and service	60.7	65.2	63.0	-2.1	400.9	6.2	\$11.87				
Sales and related	509.7	554.2	561.0	6.8	1,501.5	2.7	\$17.32				
Office and administrative support	421.2	448.0	449.5	1.4	1,715.0	3.8	\$15.86				
Farming, fishing, and forestry	5.0	4.9	4.7	-0.1	161.5	33.2	\$11.53				
Construction and extraction	50.1	59.2	58.7	-0.5	1,596.2	27.0	\$20.84				
Installation, maintenance, and repair	111.9	134.5	136.1	1.6	398.0	3.0	\$20.30				
Production	85.0	120.8	118.9	-1.9	1,065.6	8.8	\$16.01				
Transportation and material moving	116.8	182.6	189.2	6.5	1,055.4	5.8	\$15.47				

1. Approximately 95% of all ads are coded to the 6-digit SOC level.

2. Occupational categories use the 2000 OMB Standard Occupational Classification system (SOC definitions).

3. Unemployment data are from the Bureau of Labor Statistics' Current Population Survey and seasonally adjusted by The Conference Board.

4. Supply/Demand rate is the number of Unemployed persons divided by the number of total ads and reflects the latest month for which unemployment data is available.

5. Wage data are from the BLS Occupational Employment Statistics (OES) program's May 2009 estimates.

Table 8: State Occupational Demand and Pay <sup>1</sup> , Not Seasonally Adjusted     Manual Adjusted												
	Management and	Business/Financial		Profession	al & Related		Se	rvice				
	Total Ads	Average Hourly		Total Ads	Average Hourly		Total Ads	Average Hourly				
Location	Feb-11	Wage <sup>2</sup>		Feb-11	Wage <sup>2</sup>		Feb-11	Wage <sup>2</sup>				
United States	672,789	\$40.61		1,609,319	\$29.97		373,192	\$12.25				
Alabama	4,697	\$37.52		14,201	\$26.96		3,585	\$10.45				
Alaska	1,846	\$36.69		6,453	\$31.60		1,725	\$14.58				
Arizona	12,538	\$35.89		33,437	\$28.00		9,094	\$12.50				
Arkansas	3,086	\$32.34		8,403	\$24.22		2,125	\$10.01				
California	91,011	\$45.67		196,723	\$34.85		36,864	\$13.67				
Colorado	12,579	\$39.69		31,573	\$31.35		7,676	\$12.66				
Connecticut	12,871	\$46.18		26,306	\$32.22		4,937	\$14.13				
Delaware	2,375	\$42.45		5,668	\$32.28		1,185	\$12.63				
Florida	31,402	\$36.23		79,657	\$28.03		31,577	\$11.88				
Georgia	19,242	\$41.11		47,626	\$27.59		9,298	\$11.07				
Hawaii	1,913	\$35.85		4,315	\$28.58		2,424	\$13.72				
Idaho	1,842	\$31.76		5,251	\$25.57		2,237	\$11.08				
Illinois	31,512	\$40.23		62,094	\$31.06		11,168	\$12.94				
Indiana	7,500	\$36.35		20,154	\$25.80		5,111	\$11.08				
Iowa	4,368	\$33.40		13,503	\$24.20		3,704	\$11.00				
Kansas	4,253	\$35.34		12,175	\$25.19		2,582	\$10.90				
Kentucky	4,487	\$33.70		12,806	\$25.64		3,224	\$10.57				
Louisiana	4,906	\$33.92		12,146	\$25.24		4,628	\$10.56				
Maine	1,869	\$33.30		6,986	\$26.20		2,247	\$11.67				
Maryland	19,359	\$43.38		55,081	\$33.82		11,062	\$13.08				
Massachusetts	24,935	\$47.19		55,002	\$34.16		10,140	\$14.49				
Michigan	15,136	\$38.76		42,273	\$29.30		9,917	\$12.01				
Minnesota	14,857	\$38.48		37,649	\$30.04		7,506	\$12.22				
Mississippi	1,913	\$31.91		6,035	\$23.36		1,477	\$9.98				
Missouri	9,315	\$35.79		24,921	\$26.25		7,033	\$10.91				
Montana	1,342	\$29.54		4,684	\$22.55		1,506	\$10.73				
Nebraska	3,306	\$33.99		9,361	\$24.81		2,740	\$10.78				
Nevada	4,899	\$38.17		13,708	\$29.69		6,514	\$12.94				
New Hampshire	2,568	\$40.38		7,969	\$28.86		1,920	\$12.53				
New Jersey	22,946	\$47.46		51,131	\$33.23		12,177	\$14.41				
New Mexico	2,474	\$36.04		9,274	\$28.01		2,085	\$11.03				
New York	58,971	\$49.57		101,233	\$33.04		20,997	\$14.18				
North Carolina	14,775	\$39.58		40,379	\$26.90		10,193	\$10.98				
North Dakota	1,145	\$33.39		3,729	\$23.36		1,093	\$10.66				
Ohio	21,586	\$37.53		52,990	\$28.20		13,004	\$11.50				
Oklahoma	4,440	\$31.71		12,593	\$24.23		3,818	\$10.38				
Oregon	6,873	\$36.97		20,219	\$28.73		4,713	\$12.67				
Pennsylvania	25,750	\$38.84		60,030	\$28.89		17,339	\$12.19				
Rhode Island	2,237	\$41.74		5,604	\$31.11		1,790	\$12.97				
South Carolina	4,946	\$36.52		16,624	\$25.97		4,868	\$10.69				
South Dakota	1,326	\$30.90		3,952	\$22.66		1,406	\$10.24				
Tennessee	8,882	\$34.94		23,613	\$25.52		6,366	\$10.82				
Texas	48,243	\$39.87		112,406	\$29.25		24,357	\$10.96				
Utah	4,315	\$34.69		10,727	\$26.59		2,986	\$11.27				
Vermont	1,462	\$35.87		4,087	\$26.60		1,316	\$12.68				
Virginia	23,435	\$42.31		63,677	\$32.52		11,093	\$12.11				
Washington	17,530	\$41.40		44,404	\$32.03		8,586	\$14.10				
West Virginia	1,415	\$30.72		5,506	\$23.58		1,476	\$9.99				
Wisconsin	11,371	\$35.87		30,713	\$28.01		7,822	\$11.60				
Wyoming	661	\$33.78		2,467	\$25.64		630	\$11.87				

1. The six occupational categories in tables 8 and 9 are the SOC manual's Intermediate and High-Level Aggregations.

2. Wage data are from the BLS Occupational Employment Statistics program's May 2009 estimates. The OES major occupational group wage data has been weighted to form the higher level aggregates.

Table 8: State Occupational Demand and Pay, Not Seasonally Adjusted - continued											
	Sales and Office			Construction a	nd Maintenance	Production and Transportation					
	Total Ads	Average Hourly		Total Ads	Average Hourly		Total Ads	Average Hourly			
Location	Feb-11	Wage <sup>1</sup>		Feb-11	Wage <sup>1</sup>		Feb-11	Wage <sup>1</sup>			
United States	989,089	\$16.42		178,046	\$20.25		260,906	\$15.74			
Alabama	10,850	\$14.10		2,369	\$17.54		3,780	\$14.68			
Alaska	3,360	\$16.99		930	\$27.37		680	\$20.51			
Arizona	23,512	\$16.01		4,176	\$18.54		4,127	\$15.69			
Arkansas	5,871	\$13.66		1,274	\$16.65		2,292	\$13.82			
California	122,892	\$18.02		15,766	\$21.55		21,662	\$15.85			
Colorado	20,328	\$17.60		4,096	\$20.39		4,506	\$16.31			
Connecticut	16,105	\$19.36		2,662	\$23.70		4,681	\$17.16			
Delaware	3,104	\$16.77		606	\$21.19		800	\$15.74			
Florida	70,084	\$15.80		11,104	\$17.67		10,516	\$14.95			
Georgia	26,633	\$15.81		4,861	\$18.21		6,914	\$14.70			
Hawaii	4,816	\$16.00		876	\$25.48		839	\$16.55			
Idaho	4,233	\$14.80		921	\$17.88		1,110	\$14.29			
Illinois	36,528	\$17.12		5,117	\$24.63		11,226	\$16.05			
Indiana	14,088	\$15.19		2,947	\$20.50		6,491	\$15.98			
Iowa	8,930	\$14.83		2,537	\$18.59		4,360	\$15.33			
Kansas	7,335	\$14.96		1,663	\$19.15		2,416	\$15.47			
Kentucky	8,791	\$14.44		1,808	\$18.56		3,364	\$15.82			
Louisiana	11,465	\$13.56		2,916	\$18.18		3,547	\$16.50			
Maine	3,884	\$14.85		726	\$18.34		1,105	\$15.39			
Maryland	26,037	\$17.07		4,512	\$21.00		4,836	\$16.78			
Massachusetts	27,410	\$19.01		4,042	\$24.33		6,799	\$16.99			
Michigan	26,680	\$16.23		5,355	\$21.55		10.113	\$17.13			
Minnesota	20,793	\$17.14		3,955	\$22.53		7,788	\$16.39			
Mississippi	4,228	\$13.27		891	\$16.40		1,516	\$13.93			
Missouri	17,755	\$15.43		3,499	\$20.77		5,998	\$15.37			
Montana	2,922	\$13.88		1,045	\$18.83		975	\$15.72			
Nebraska	6,328	\$14.43		1,653	\$18.25		2,039	\$15.70			
Nevada	12,495	\$15.74		2,121	\$23.63		2,054	\$15.81			
New Hampshire	4,858	\$16.45		941	\$20.15		1,682	\$15.90			
New Jersey	30,575	\$18.42		4,686	\$24.04		7,523	\$16.25			
New Mexico	4,920	\$13.94		1,031	\$17.45		1,013	\$15.44			
New York	66,091	\$18.88		8,440	\$24.18		12,295	\$17.04			
North Carolina	24,131	\$15.37		5,340	\$17.76		6,657	\$14.46			
North Dakota	2,734	\$14.02		1,276	\$19.75		1,384	\$15.81			
Ohio	36,861	\$15.66		7,161	\$20.38		15,280	\$15.69			
Oklahoma	10,641	\$13.65		2,953	\$17.54		4,156	\$14.83			
Oregon	12,175	\$16.63		2,201	\$20.91		3,123	\$15.83			
Pennsylvania	38,906	\$16.33		7,139	\$20.44		12,853	\$15.95			
Rhode Island	3,818	\$16.58		611	\$21.51		1,067	\$15.29			
South Carolina	11,837	\$14.35		2,836	\$17.39		3,676	\$14.96			
South Dakota	2,777	\$13.42		914	\$16.56		1,140	\$13.65			
Tennessee	16,761	\$14.74		3,370	\$17.80		6,089	\$14.78			
Texas	69,400	\$15.81		14,130	\$17.68		18,069	\$15.04			
Utah	9,452	\$14.87		1,307	\$19.01		1,796	\$15.35			
Vermont	2,053	\$15.66		545	\$18.81		738	\$15.78			
Virginia	26,822	\$16.44		5,390	\$19.49		5,466	\$15.73			
Washington	21,678	\$17.62		3,768	\$23.12		4,893	\$17.92			
West Virginia	3,675	\$13.04		1,093	\$18.74		1,621	\$15.07			
Wisconsin	17,827	\$15.65		3,886	\$21.23		9,335	\$16.04			
Wyoming	1,301	\$14.33		586	\$21.26		479	\$18.47			

1. Wage data are from the BLS Occupational Employment Statistics program's May 2009 estimates. The OES major occupational group wage data has been weighted to form the higher level aggregates.

Table 9: MSA Occupational Demand and Pay <sup>1</sup> , Not Seasonally Adjusted									
	Management and Business/Financial			Professional & Related			Service		
	Total Ads	Average Hourly		Total Ads	Average Hourly		Total Ads	Average Hourly	
Location	Feb-11	Wage <sup>2</sup>		Feb-11	Wage <sup>2</sup>		Feb-11	Wage <sup>2</sup>	
United States	672,789	\$40.61		1,609,319	\$29.97		373,192	\$12.25	
Birmingham, AL	1,513	\$39.26		3,535	\$27.46		1,045	\$10.98	
Phoenix, AZ	8,833	\$36.56		21,116	\$28.66		5,717	\$12.58	
Tucson, AZ	1,350	\$35.56		4,128	\$28.71		1,766	\$12.30	
Los Angeles, CA	32,533	\$45.91		61,307	\$34.38		12,797	\$13.38	
Riverside, CA	3,183	\$39.19		7,412	\$30.59		3,216	\$13.04	
Sacramento, CA	3,627	\$38.87		9,045	\$32.92		1,876	\$13.66	
San Diego, CA	7,222	\$43.69		18,033	\$34.68		4,051	\$12.97	
San Francisco, CA	22,494	\$50.82		43,207	\$38.00		6,077	\$14.65	
San Jose, CA	10,068	\$56.88		28,229	\$44.43		1,411	\$14.44	
Denver, CO	8,406	\$41.06		17,714	\$33.07		3,716	\$12.70	
Hartford, CT	4,928	\$42.75		10,120	\$32.52		1,728	\$14.11	
Washington, DC	32,207	\$48.01		74,340	\$39.06		11,543	\$14.07	
Jacksonville, FL	2,860	\$35.31		5,993	\$27.45		1,957	\$11.56	
Miami, FL	9,773	\$39.01		18,719	\$28.72		7,423	\$12.47	
Orlando, FL	4,610	\$36.17		10,781	\$27.88		4,498	\$11.37	
Tampa, FL	6,032	\$35.96		14,259	\$28.79		4,561	\$11.75	
Atlanta, GA	15,155	\$43.23		32,586	\$29.65		5,141	\$11.54	
Honolulu, HI	1,571	\$36.22		3,209	\$28.80		2,068	\$13.43	
Chicago, IL	26.287	\$42.09		45,669	\$32.56		8.048	\$13.25	
Indianapolis, IN	3.561	\$37.52		6.950	\$27.84		1.894	\$11.69	
Louisville. KY	2.119	\$36.39		4.881	\$26.91		1.397	\$10.84	
New Orleans, LA	1.633	\$34.98		3.219	\$27.46		1.952	\$11.21	
Baltimore, MD	7,903	\$41.80		21.167	\$33.08		5.308	\$13.30	
Boston MA	20.830	\$48.62		43,871	\$35.52		7,575	\$14.76	
Detroit MI	7.602	\$41.38		19,753	\$31.52		4,558	\$12.35	
Minneapolis-St. Paul. MN	11.817	\$40.71		26.281	\$31.78		4,917	\$12.70	
Kansas City, MO	4.231	\$37.52		9.414	\$28.34		2.566	\$11.80	
St. Louis, MO	5,193	\$38.26		11.918	\$28.27		3,271	\$11.42	
Las Vegas, NV	3.665	\$38.90		9.341	\$29.51		5.117	\$13.13	
Buffalo, NY	1.913	\$38.02		4.239	\$27.37		1.582	\$12.04	
New York, NY	61.360	\$52.18		103.484	\$35.34		19.964	\$14.89	
Rochester NY	1.637	\$40.73		4 274	\$27.43		1.332	\$12.29	
Charlotte, NC	5.551	\$42.12		11.628	\$28.72		2.721	\$11.74	
Cincinnati, OH	4.512	\$38.86		8 519	\$29.11		2,333	\$11.74	
Cleveland, OH	5.684	\$38.61		13.670	\$28.56		3.240	\$12.09	
Columbus, OH	4.972	\$37.54		11.202	\$30.17		2.692	\$11.94	
Oklahoma City, OK	1.872	\$32.66		4.301	\$26.53		1.537	\$10.64	
Portland OR	5,139	\$39.67		13,339	\$30.85		2.749	\$13.11	
Philadelphia PA	14 447	\$43.75		31.027	\$31.82		6.838	\$13.34	
Pittsburgh, PA	4 895	\$37.29		10.468	\$28.97		5,516	\$11.72	
Providence, RI	2,799	\$41.48		7,113	\$30.20		2,313	\$13.04	
Memphis, TN	2.041	\$37.93		4,779	\$27.41		1,116	\$11.43	
Nashville TN	3,626	\$36.47		7 388	\$26.11		2,006	\$11.15	
Austin TX	4 698	\$39.97		13.670	\$31.01		2,000	\$11.39	
Dallas, TX	18,189	\$42.06		37,516	\$31.37		6,281	\$11.50	
Houston TX	13 694	\$43.40		25,736	\$32.07		4 513	\$11.23	
San Antonio TX	3 861	\$35.68		8 573	\$27.80		3,455	\$10.77	
Salt Lake City IIT	3,067	\$35.69		6767	\$28.61		1 859	\$11.71	
Richmond, VA	3,148	\$38.49		7,232	\$28.84		1,791	\$11.85	
Virginia Beach VA	2.446	\$36.08		6733	\$28.07		2,365	\$11.32	
Seattle-Tacoma WA	12,833	\$43.56		31 081	\$34.48		4,580	\$14.56	
Milwaukee, WI	4,643	\$39.08		10,748	\$30.34		2,840	\$12.00	

1. The six occupational categories in tables 8 and 9 are the SOC manual's Intermediate and High-Level Aggregations.

2. Wage data are from the BLS OES program's May 2009 estimates. The OES major occupational group wage data has been weighted to form the higher level aggregates.

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Table 9: MSA Occupational Demand and Pay, Not Seasonally Adjusted - continued									
	Sales and Office			Construction and Maintenance			Production and Transportation		
	Total Ads	Average Hourly		Total Ads	Average Hourly		Total Ads	Average Hourly	
Location	Feb-11	Wage <sup>1</sup>		Feb-11	Wage <sup>1</sup>		Feb-11	Wage <sup>1</sup>	
United States	989,089	\$16.42		178,046	\$20.25		260,906	\$15.74	
Birmingham, AL	3,654	\$15.61		729	\$18.20		1,001	\$14.72	
Phoenix, AZ	16,398	\$16.64		2,636	\$19.02		2,672	\$15.92	
Tucson, AZ	3,153	\$14.72		788	\$18.26		653	\$14.67	
Los Angeles, CA	47,912	\$17.95		5,142	\$22.71		8,039	\$15.07	
Riverside, CA	8,868	\$15.90		1,421	\$21.47		2,288	\$15.37	
Sacramento, CA	6,232	\$17.83		1,010	\$22.82		1,135	\$16.28	
San Diego, CA	12,048	\$17.49		1,665	\$22.67		1,984	\$15.62	
San Francisco, CA	20,552	\$20.78		2,460	\$27.17		2,689	\$18.35	
San Jose, CA	6,933	\$21.95		772	\$26.30		1,050	\$17.40	
Denver, CO	11,592	\$18.82		2,092	\$20.73		2,226	\$16.55	
Hartford, CT	6,265	\$18.65		1,123	\$23.83		1,751	\$17.54	
Washington, DC	28,545	\$18.90		4,173	\$22.18		3,365	\$17.37	
Jacksonville, FL	5,422	\$15.97		1,134	\$18.28		1,227	\$15.40	
Miami, FL	20,944	\$16.67		2,369	\$18.60		2,111	\$15.50	
Orlando, FL	10,905	\$15.23		1,679	\$18.00		1,537	\$14.68	
Tampa, FL	11.068	\$16.08		1.811	\$17.53		1.652	\$14.17	
Atlanta, GA	16.877	\$17.23		2.566	\$19.39		3.325	\$15.43	
Honolulu, HI	4.185	\$15.99		792	\$26.26		743	\$16.71	
Chicago II.	27 890	\$17.83		3 241	\$26.04		7 211	\$1631	
Indianapolis IN	6 228	\$16.86		1 179	\$20.90		2,016	\$15.76	
Louisville KY	3,698	\$15.73		811	\$19.29		1 360	\$17.24	
New Orleans I A	3 940	\$14.54		949	\$18.71		914	\$17.21	
Baltimore MD	13 306	\$17.21		2 650	\$20.65		2 612	\$17.25	
Boston MA	21 515	\$19.88		2,030	\$25.03		4 607	\$17.20	
Detroit MI	11 760	\$17.00 \$17.46		2,520	\$23.05		4,007	\$17.23	
Minneapolis-St Paul MN	15 114	\$18.49		2,505	\$24.55		5 251	\$17.17	
Kansas City MO	7 618	\$16.72		1 428	\$22.05		2 271	\$16.16	
St Louis MO	8 811	\$16.72		1,556	\$23.50		2,271	\$16.10	
Las Vegas NV	9.866	\$15.74		1,330	\$23.30 \$24.16		1 272	\$15.63	
Buffalo NV	1 757	\$15.80		911	\$20.63		1,272	\$16.10	
New York NY	61 359	\$19.00		6 596	\$20.05 \$25.74		9,603	\$17.27	
Pochester NV	3 301	\$15.90		822	\$23.74		9,005	\$17.27	
Charlotte NC	6.813	\$17.10		1.458	\$19.80		1,450	\$15.20	
Cincinnati OH	7 388	\$16.84		1,430	\$20.29		2 287	\$15.97	
Cleveland OH	8 230	\$16.51		1,140	\$20.29		3,830	\$16.22	
Columbus OH	8,121	\$16.19		1,035	\$20.19		2 515	\$15.46	
Oklahoma City, OK	5 029	\$14.12		1,555	\$18.07		1 443	\$14.35	
Portland OP	8.035	\$17.78		1,422	\$10.07		2 137	\$16.60	
Philadelphia PA	18 013	\$17.78		3,004	\$22.04		2,137	\$16.00	
Pittsburgh DA	0.030	\$15.17		1 013	\$20.30		4,124	\$15.90	
Providence PI	5,030	\$15.70		017	\$20.30 \$21.42		2,991	\$15.20	
Momphie TN	2 551	\$15.64		917	\$21.42		1,009	\$15.29	
Neabyille TN	5,551	\$15.04 \$15.55		072	\$18.90		1,551	\$15.07	
Austin TV	6,037	\$15.55 \$16.04		972	\$10.30 \$17.19		1,331	\$13.70	
Austin, IA	0,879	\$10.94 \$17.44		1,155	\$17.10 \$19.09		1,545	\$14.12 \$15.12	
Dallas, IA Llouoton TV	22,109	φ17.44 \$16.01		5,476	\$10.00 \$19.00		4,080	\$15.15 \$16.47	
Fousion, 1A	10,179	\$10.91		5,104	\$16.99		4,279	\$10.47 \$12.25	
San Antonio, 1A	7,304	<b>ወ14.0</b> 9 \$15.00		1,00/	\$10.54 \$10.05		1,/42	Φ15.55 \$15.55	
San Lake City, UI	5,904	\$13.92 \$17.15		815	\$19.05 \$10.71		1,1/2	\$15.50 \$15.20	
Kichmond, VA	4,580	\$1/.15		1,155	\$19.71		1,120	\$15.28	
virginia Beach, VA	5,3/4	\$14.79		1,694	\$18.72		1,507	\$16.09	
Seattle-Tacoma, WA	13,918	\$18.84		2,027	\$24.73		2,738	\$19.06	
Milwaukee, WI	6,237	\$17.29		1,290	\$23.13		3,310	\$16.58	

1. Wage data are from the BLS OES program's May 2009 estimates. The OES major occupational group wage data has been weighted to form the higher level aggregates.