News Release

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Online Labor Demand Declined in June

- **HWOL Index was essentially unchanged in June, following a decline in May**
- **Most occupations experienced small declines over the month, with some occupations experiencing small increases**
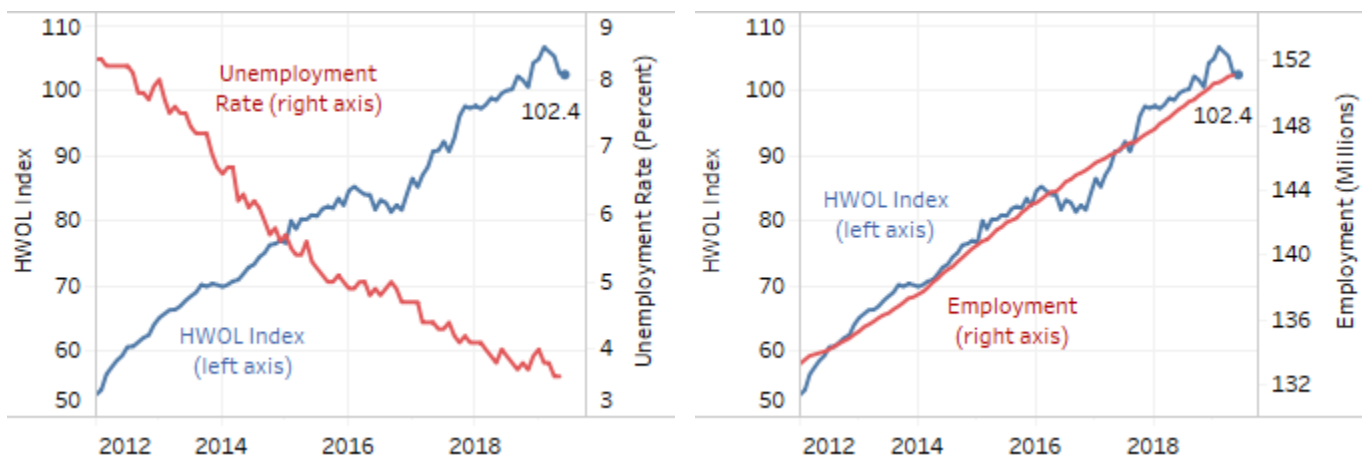
NEW YORK, Jul 10, 2019…*The Conference Board Help Wanted OnLine® (HWOL)* **Index** declined in June and now stands at 102.4 (July 2018=100), down from 102.6 in May. The Index declined 0.2 percent from the prior month, but is up 2.9 percent from a year ago.

In the Midwest, Kansas declined 2.7 percent and Missouri fell 1.5 percent. In the Northeast, New Jersey fell 2.0 percent and New York declined 0.2 percent. In the South, Delaware fell 3.4 percent and Kentucky declined 3.2 percent. In the West, Colorado and Nevada rose 1.9 percent.

The Professional occupational category experienced declines in Legal (-2.3 percent) and Business and Financial Operations (-1.3 percent). The Services/Production occupational category experienced declines in Protective Services (-4.0 percent), and increases in Farming, Fishing, and Forestry (3.6 percent), and Sales (1.9 percent).

Help Wanted OnLine™ (HWOL) Index: United States, seasonally adjusted, June 2019
[July 2018=100]

Sources: The Conference Board, Bureau of Labor Statistics

Table 1. HWOL Index: Selected areas, seasonally adjusted, June 2019
[July 2018=100]

Area	HWOL Index[1]			Percent Change		
				1-month		12-month
	Apr. 2019[r]	May 2019[r]	Jun. 2019[p]	Apr. 2019-May 2019	May 2019-Jun. 2019	Jun. 2018-Jun. 2019
United States..................................	105.2	102.6	102.4	-2.5	-0.2	2.9
Census Divisions[2]						
New England..............................	109.7	107.2	106.7	-2.3	-0.5	7.0
Middle Atlantic	104.9	101.8	101.6	-2.9	-0.2	2.7
East North Central	102.1	100.1	100.1	-2.0	0.0	0.7
West North Central....................	104.3	103.2	102.5	-1.1	-0.6	3.0
South Atlantic............................	107.1	104.6	105.1	-2.3	0.4	5.3
East South Central	104.8	102.9	102.9	-1.8	-0.1	3.7
West South Central....................	103.9	101.2	100.5	-2.6	-0.6	0.5
Mountain.....................................	104.9	101.8	101.6	-2.9	-0.2	2.7
Pacific	103.4	100.6	99.6	-2.7	-1.0	0.0
States and MSAs[3]						
Alabama	108.1	106.9	106.1	-1.1	-0.8	6.4
Birmingham...........................	106.6	105.8	106.7	-0.8	0.9	9.3
Alaska...	106.4	101.6	103.1	-4.5	1.5	4.4
Arizona	107.8	104.9	103.5	-2.6	-1.3	4.7
Phoenix	110.1	107.5	106.2	-2.3	-1.2	7.7
Tucson...................................	104.3	102.4	102.4	-1.9	0.1	1.5
Arkansas	96.6	94.1	94.0	-2.7	0.0	-5.5
California	101.1	98.2	97.1	-2.8	-1.2	-2.5
Los Angeles	104.4	100.7	99.3	-3.5	-1.5	-0.1
Riverside	97.6	95.3	93.4	-2.4	-1.9	-6.2
Sacramento	101.6	97.6	97.2	-4.0	-0.3	-2.7
San Diego	102.1	102.3	101.7	0.2	-0.6	2.0
San Francisco........................	101.2	97.1	96.3	-4.1	-0.8	-3.0
San Jose................................	105.0	100.0	99.6	-4.7	-0.4	0.1
Colorado.....................................	107.8	105.4	107.4	-2.2	1.9	8.0
Denver	107.1	104.6	107.2	-2.3	2.4	7.2
Connecticut	111.5	108.6	108.9	-2.5	0.2	9.5
Hartford	115.7	113.2	110.5	-2.2	-2.4	12.6
Washington, DC.........................	109.8	108.2	108.3	-1.5	0.1	7.9
Delaware	103.7	97.4	94.1	-6.1	-3.4	-7.2
Florida	104.3	102.6	102.9	-1.6	0.3	3.3
Jacksonville	104.0	103.3	104.4	-0.7	1.1	4.7
Miami....................................	103.7	100.7	101.4	-2.9	0.6	2.0
Orlando	109.7	107.4	107.2	-2.1	-0.2	8.3
Tampa	106.0	104.4	103.1	-1.5	-1.3	3.3
Georgia.......................................	107.5	104.4	105.6	-2.9	1.1	5.5
Atlanta	105.5	102.6	102.7	-2.8	0.1	2.9
Hawaii	102.5	100.7	101.4	-1.7	0.7	0.2
Honolulu	105.7	103.5	103.6	-2.0	0.1	2.6
Idaho..	103.0	100.5	100.6	-2.4	0.1	-0.2

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Area	HWOL Index[1]			Percent Change		
				1-month		12-month
	Apr. 2019[r]	May 2019[r]	Jun. 2019[p]	Apr. 2019-May 2019	May 2019-Jun. 2019	Jun. 2018-Jun. 2019
Illinois	102.7	100.6	100.7	-2.1	0.1	1.4
Chicago..................................	103.8	101.3	100.7	-2.3	-0.6	1.3
Indiana	100.0	98.2	97.1	-1.9	-1.0	-1.9
Indianapolis	102.7	100.5	99.0	-2.2	-1.5	-0.2
Iowa	103.0	100.0	99.4	-2.9	-0.5	0.4
Kansas	104.6	103.1	100.3	-1.4	-2.7	1.5
Kentucky....................................	107.0	104.5	101.2	-2.3	-3.2	1.7
Louisville	103.5	99.9	99.3	-3.5	-0.6	1.3
Louisiana	105.6	103.7	103.2	-1.8	-0.4	2.7
New Orleans..........................	110.6	108.8	106.0	-1.6	-2.5	6.3
Maine	113.0	112.6	111.1	-0.4	-1.3	9.4
Maryland	105.1	102.9	101.9	-2.1	-1.0	1.9
Baltimore	105.7	102.7	100.4	-2.8	-2.3	0.2
Massachusetts...........................	107.9	105.4	105.0	-2.3	-0.4	5.2
Boston...................................	109.4	106.3	105.5	-2.9	-0.7	6.3
Michigan....................................	99.3	96.2	95.7	-3.1	-0.6	-4.2
Detroit...................................	98.3	94.4	93.5	-4.0	-0.9	-6.3
Minnesota	104.3	104.9	104.9	0.6	0.0	5.5
Minneapolis-St. Paul.............	104.9	104.4	104.0	-0.4	-0.3	5.2
Mississippi	98.5	96.6	98.3	-2.0	1.8	-1.3
Missouri.....................................	107.5	105.9	104.2	-1.5	-1.5	3.7
Kansas City	105.6	102.7	102.3	-2.7	-0.4	2.6
St. Louis.................................	106.1	104.8	104.2	-1.2	-0.6	3.6
Montana....................................	94.3	92.3	91.1	-2.2	-1.2	-11.5
Nebraska	101.4	98.3	97.9	-3.1	-0.4	-1.7
Nevada	99.7	97.3	99.2	-2.4	1.9	1.0
Las Vegas...............................	103.1	101.1	102.5	-1.9	1.4	7.0
New Hampshire	110.1	108.3	107.4	-1.7	-0.8	7.5
New Jersey	105.7	101.8	99.8	-3.7	-2.0	-0.3
New Mexico................................	107.9	107.8	109.0	0.0	1.0	8.6
New York	103.6	100.8	100.5	-2.7	-0.2	1.5
Buffalo...................................	100.4	97.2	96.0	-3.2	-1.3	-1.4
New York................................	104.0	100.6	99.2	-3.3	-1.4	-0.4
Rochester	108.8	106.6	109.0	-2.1	2.3	11.6
North Carolina	109.5	107.4	107.0	-1.9	-0.4	7.5
Charlotte	114.8	114.0	112.4	-0.8	-1.3	13.5
North Dakota	103.0	101.4	103.7	-1.6	2.2	4.0
Ohio...	100.4	99.0	99.9	-1.4	0.9	-0.3
Cincinnati	103.1	102.4	101.6	-0.6	-0.8	1.6
Cleveland...............................	101.3	99.3	98.8	-2.0	-0.4	-1.0
Columbus	101.4	98.9	99.2	-2.5	0.4	-1.6
Oklahoma	97.8	95.3	92.3	-2.5	-3.2	-8.0
Oklahoma City	95.4	92.2	88.6	-3.4	-3.9	-11.9
Oregon	102.1	100.5	100.5	-1.6	0.0	-0.4

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| Area | HWOL Index[1] | | | Percent Change | | |
| | | | | 1-month | | 12-month |
	Apr. 2019[r]	May 2019[r]	Jun. 2019[p]	Apr. 2019-May 2019	May 2019-Jun. 2019	Jun. 2018-Jun. 2019
Portland	103.1	99.9	99.3	-3.1	-0.6	-0.5
Pennsylvania............................	105.4	102.7	103.6	-2.6	0.9	5.3
Philadelphia.........................	109.7	105.4	105.4	-3.9	-0.1	5.7
Pittsburgh............................	103.0	100.4	99.5	-2.5	-0.9	0.7
Rhode Island............................	108.8	102.4	101.5	-5.9	-0.9	2.1
Providence	109.5	105.3	105.6	-3.9	0.4	4.2
South Carolina	105.6	103.1	103.4	-2.4	0.3	4.1
South Dakota	98.1	97.3	99.7	-0.7	2.4	-0.9
Tennessee	103.4	102.1	103.0	-1.2	0.8	4.2
Memphis	98.4	98.6	101.5	0.1	3.0	2.7
Nashville..............................	102.8	102.1	103.1	-0.7	1.0	5.5
Texas	105.2	102.2	101.9	-2.8	-0.3	2.0
Austin....................................	107.9	105.1	105.2	-2.6	0.2	5.9
Dallas	108.3	104.9	104.4	-3.2	-0.4	4.9
Houston	105.5	102.6	103.2	-2.8	0.7	3.7
San Antonio..........................	106.2	104.6	104.2	-1.5	-0.4	4.4
Utah	102.1	100.1	100.6	-1.9	0.4	1.8
Salt Lake City	104.5	101.4	103.2	-2.9	1.7	4.2
Vermont	112.2	111.9	113.1	-0.3	1.1	15.1
Virginia	110.2	107.6	108.4	-2.4	0.8	8.3
Richmond	107.9	103.5	104.8	-4.1	1.3	6.5
Virginia Beach......................	107.0	104.9	104.5	-2.0	-0.3	4.7
Washington	111.7	108.1	106.6	-3.3	-1.3	7.8
Seattle-Tacoma	116.2	111.8	110.2	-3.7	-1.4	12.1
West Virginia	104.5	101.0	103.2	-3.4	2.2	3.6
Wisconsin	107.5	105.1	105.0	-2.3	-0.1	7.0
Milwaukee............................	108.7	104.3	101.2	-4.0	-3.0	3.0
Wyoming	94.5	94.1	94.8	-0.5	0.8	-4.9

Source: The Conference Board

p=Preliminary
r=Revised
1. Data are preliminary and subject to monthly revisions
2. Census Divisions defined by the U.S. Census Bureau
3. Metropolitan areas are based on 2005 OMB county-based MSA definitions

Table 2. HWOL Index: Occupations, seasonally adjusted, June 2019
[July 2018=100]

SOC[2]	Occupation[3]	HWOL Index[1]			Percent Change		
					1-month		12-month
		Apr. 2019[r]	May 2019[r]	Jun. 2019[p]	Apr. 2019-May 2019	May 2019-Jun. 2019	Jun. 2018-Jun. 2019
	Total	105.2	102.6	102.4	-2.5	-0.2	2.9
11	Management...	104.9	102.2	101.7	-2.6	-0.5	3.1
13	Business and financial operations.................	106.4	102.8	101.4	-3.4	-1.4	2.3
15	Computer and mathematical science	113.2	109.1	107.6	-3.6	-1.4	8.6
17	Architecture and engineering	107.4	104.7	103.8	-2.5	-0.9	5.5
19	Life, physical, and social science	104.6	102.9	104.2	-1.6	1.2	4.9
21	Community and social services....................	106.6	104.3	104.7	-2.2	0.4	5.7
23	Legal	106.9	106.0	103.6	-0.8	-2.3	5.1
25	Education, training, and library	103.8	102.2	102.0	-1.5	-0.2	1.9
27	Arts, design, entertainment, sports, and media..	100.2	98.9	99.8	-1.3	0.9	0.2
29	Healthcare practitioners and technical	106.8	104.3	104.5	-2.3	0.2	3.6
31	Healthcare support	112.2	110.2	110.3	-1.8	0.1	10.4
33	Protective service.......................................	104.7	105.2	101.0	0.4	-4.0	1.1
35	Food preparation and serving related	105.9	104.8	103.3	-1.0	-1.4	4.2
37	Building and grounds cleaning and maintenance	99.4	97.8	97.4	-1.6	-0.4	-2.2
39	Personal care and service	97.1	97.0	96.2	-0.1	-0.9	-2.8
41	Sales and related...	99.7	97.3	99.2	-2.4	1.9	-1.1
43	Office and administrative support	103.3	101.3	102.5	-1.9	1.2	2.7
45	Farming, fishing, and forestry.......................	102.1	93.9	97.3	-8.0	3.6	-3.5
47	Construction and extraction	99.9	98.2	97.9	-1.8	-0.3	-1.6
49	Installation, maintenance, and repair	102.3	99.3	99.1	-2.9	-0.2	-0.9
51	Production	98.6	95.3	94.5	-3.4	-0.9	-4.3
53	Transportation and material moving	93.4	92.9	92.9	-0.5	-0.5	-4.7

Source: The Conference Board

p=Preliminary

r=Revised

1. Data are preliminary and subject to monthly revisions.

2. Ads are coded to the 6-digit Standard Occupational Classification code (SOC) level

3. Occupational categories are based on 2010 OMB Standard Occupational Classification system (SOC definitions)

Table 3. HWOL Data Series: Total ads by Census Division, seasonally adjusted, June 2019

Area[1]	Total Ads[2] (Thousands)	Area[1]	Total Ads[2] (Thousands)
United States	5,298.2	South Atlantic	1,092.2
New England	304.9	East South Central	242.1
Middle Atlantic	651.4	West South Central	517.2
East North Central	743.2	Mountain	418.5
West North Central	404.4	Pacific	834.3

Source: The Conference Board

1. Census Divisions defined by the U.S. Census Bureau
2. Ad levels are seasonally adjusted and may not add up to the total US count

Table 4. HWOL Data Series: Total ads by State, seasonally adjusted, June 2019

State	Total Ads[1] (Thousands)	State	Total Ads[1] (Thousands)
Alabama	59.8	Montana	18.8
Alaska	14.9	Nebraska	30.3
Arizona	102.9	Nevada	46.1
Arkansas	30.1	New Hampshire	27.1
California	577.0	New Jersey	141.9
Colorado	138.1	New Mexico	29.3
Connecticut	61.7	New York	265.5
Delaware	16.9	North Carolina	159.4
Florida	290.1	North Dakota	17.6
Georgia	175.0	Ohio	184.3
Hawaii	21.5	Oklahoma	43.3
Idaho	22.5	Oregon	69.8
Illinois	204.6	Pennsylvania	245.8
Indiana	93.6	Rhode Island	15.5
Iowa	56.4	South Carolina	68.6
Kansas	44.0	South Dakota	15.2
Kentucky	56.9	Tennessee	94.1
Louisiana	51.3	Texas	392.4
Maine	22.6	Utah	50.3
Maryland	117.5	Vermont	12.5
Massachusetts	165.2	Virginia	185.1
Michigan	148.0	Washington	150.3
Minnesota	143.0	West Virginia	27.5
Mississippi	31.3	Wisconsin	109.6
Missouri	95.9	Wyoming	9.1

Source: The Conference Board

1. Ad levels are seasonally adjusted and may not add up to the total US count

Table 5. HWOL Data Series: Total ads by selected MSAs, seasonally adjusted, June 2019

MSA[1]	Total Ads[2] (Thousands)	MSA[1]	Total Ads[2] (Thousands)
Birmingham, AL	17.0	Kansas City, MO	41.5
Phoenix, AZ	70.0	St. Louis, MO	49.0
Tucson, AZ	14.0	Las Vegas, NV	30.1
Los Angeles, CA	168.6	Buffalo, NY	13.7
Riverside, CA	35.6	New York, NY	272.5
Sacramento, CA	28.7	Rochester, NY	12.4
San Diego, CA	53.3	Charlotte, NC	47.5
San Francisco, CA	117.5	Cincinnati, OH	38.7
San Jose, CA	61.6	Cleveland, OH	33.4
Denver, CO	80.2	Columbus, OH	38.3
Hartford, CT	25.5	Oklahoma City, OK	18.0
Washington, DC	181.3	Portland, OR	42.3
Jacksonville, FL	21.6	Philadelphia, PA	118.3
Miami, FL	76.8	Pittsburgh, PA	47.9
Orlando, FL	42.6	Providence, RI	21.9
Tampa, FL	45.0	Memphis, TN	19.0
Atlanta, GA	111.6	Nashville, TN	37.9
Honolulu, HI	15.2	Austin, TX	46.2
Chicago, IL	161.1	Dallas, TX	120.6
Indianapolis, IN	34.0	Houston, TX	84.9
Louisville, KY	19.9	San Antonio, TX	31.7
New Orleans, LA	19.3	Salt Lake City, UT	26.4
Baltimore, MD	62.1	Richmond, VA	23.8
Boston, MA	129.7	Virginia Beach, VA	27.0
Detroit, MI	66.9	Seattle-Tacoma, WA	103.1
Minneapolis, MN	96.8	Milwaukee, WI	33.7

Source: The Conference Board

1. Metropolitan areas are based on 2005 OMB county-based Metropolitan Statistical Area (MSA) definitions
2. Ad levels are seasonally adjusted and may not add up to the total US count

PROGRAM NOTES

HWOL available on Haver Analytics
A number of the key HWOL Data Series are exclusively available on Haver Analytics. The available HWOL Data Series include the geographic and occupational series for levels and rates for both Total Ads and New Ads. In addition to the seasonally adjusted series, many of the unadjusted series are also available. The geographic detail includes: U.S., 9 Regions, 50 States, 52 MSAs (largest metro areas). The occupational detail includes: U.S. (2-digit SOC), States (1-digit SOC) and MSAs (1-digit SOC).

For more information about the Help Wanted OnLine data series delivered via Haver Analytics, please email sales@haver.com or navigate to http://www.haver.com/contact.html. For HWOL data for detailed geographic areas and occupations not in the press release, please contact Jeanne.Shu@conference-board.org.

The Conference Board *Help Wanted OnLine® (HWOL)* Index measures changes over time in advertised online job vacancies, reflecting monthly trends in employment opportunities across the US. The HWOL Data Series aggregates the total number of ads available by month from the HWOL universe of online job ads. Ads in the HWOL universe are collected in real-time from over 28,000 different online job boards including traditional job boards, corporate boards, social media 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 July 2008), *Help Wanted OnLine™* measures help wanted advertising, i.e. labor demand. The HWOL Data Series began in May 2005 and was revised in December 2018 to reflect a new universe and methodology of online job advertisements and therefore cannot be used in conjunction with the pre-revised HWOL Data Series. With the December 2018 release, The Conference Board released the experimental HWOL Index for the specific purpose of providing a robust time series for measuring changes in labor demand over time. It improves upon the HWOL Data Series' ability to assess local labor market trends by reducing volatility and non-economic noise and improving correlation with local labor market conditions. Both the HWOL Data Series and the experimental HWOL Index begin in January 2012.

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 and discussion of revisions to the series are available at: http://www.conference-board.org/data/helpwantedonline.cfm.

Additional information on the **Bureau of Labor Statistics** data used in this release can be found on the BLS website, www.bls.gov.

About The Conference Board
The Conference Board is the member-driven think tank that delivers trusted insights for what's ahead. Founded in 1916, we are a non-partisan, not-for-profit entity holding 501 (c) (3) tax-exempt status in the United States. www.conference-board.org.

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Publication Schedule, The Conference Board Help Wanted OnLine®	
Data for the Month	**Release Date**
July 2019	July 31, 2019
August 2019	September 4, 2019
September 2019	October 2, 2019
October 2019	October 30, 2019
November 2019	December 4, 2019