

News Release

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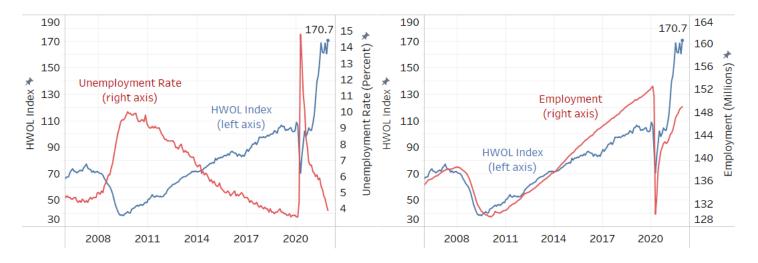
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Online Labor Demand Rises in December

NEW YORK, January 12, 2021...*The Conference Board®-Burning Glass® Help Wanted OnLine® (HWOL)* Index rose in December and now stands at 170.7 (July 2018=100), up from 160.6 in November. The 6.3 percent increase between November and December follows a 4.8 percent decrease between October and November. Overall, the Index is up 66.2 percent from a year ago.

The Help Wanted OnLine® Index is produced in collaboration with Emsi Burning Glass, the global pioneer in real-time labor market data and analysis. This recent collaboration enhances the Help Wanted OnLine® program by providing additional insights into important labor market trends.

Help Wanted OnLine® (HWOL) Index: United States, seasonally adjusted, December 2021 [July 2018=100]



Sources: The Conference Board, Emsi Burning Glass, Bureau of Labor Statistics © 2022 The Conference Board. All rights reserved.

The release schedule, national historic table and technical note are available on The Conference Board website, http://www.conference-board.org/data/helpwantedonline.cfm. The underlying data for The Conference Board HWOL is collected by Emsi Burning Glass.

Table 1. HWOL Data Series: Total ads by Census Division, seasonally adjusted, December 2021

Area ¹	Total Ads ² (Thousands)
United States	8,657.6
New England	483.5
Middle Atlantic	872.9
East North Central	1,221.1
West North Central	627.7

Area ¹	Total Ads ² (Thousands)
South Atlantic	1,684.4
East South Central	428.4
West South Central	1,019.4
Mountain	812.6
Pacific	1,507.9

Source: The Conference Board, Emsi Burning Glass

- 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
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Table 2. HWOL Data Series: Total ads by State, seasonally adjusted, December 2021

State	Total Ads ¹
	(Thousands)
Alabama	106.5
Alaska	21.4
Arizona	217.0
Arkansas	49.8
California	1,067.5
Colorado	251.1
Connecticut	113.1
Delaware	19.7
Florida	549.8
Georgia	271.6
Hawaii	27.6
Idaho	58.2
Illinois	310.9
Indiana	163.2
Iowa	93.8
Kansas	87.6
Kentucky	92.8
Louisiana	99.1
Maine	19.6
Maryland	126.7
Massachusetts	259.7
Michigan	280.1
Minnesota	179.4
Mississippi	47.4
Missouri	162.6

State	Total Ads ¹ (Thousands)
Montana	28.1
Nebraska	61.1
Nevada	96.2
New Hampshire	41.6
New Jersey	215.3
New Mexico	46.6
New York	395.8
North Carolina	297.4
North Dakota	20.6
Ohio	302.3
Oklahoma	92.0
Oregon	142.2
Pennsylvania	263.6
Rhode Island	32.2
South Carolina	109.5
South Dakota	20.6
Tennessee	181.7
Texas	789.2
Utah	105.9
Vermont	15.0
Virginia	241.1
Washington	250.6
West Virginia	18.0
Wisconsin	162.4
Wyoming	9.0

Source: The Conference Board, Emsi Burning Glass

- 1. Ad levels are seasonally adjusted and may not add up to the total US count
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Table 3. HWOL Data Series: Total ads by selected MSAs, seasonally adjusted, December 2021

	1 2
MSA ¹	Total Ads ²
	(Thousands)
Birmingham, AL	32.4
Phoenix, AZ	162.6
Tucson, AZ	30.4
Los Angeles, CA	339.1
Riverside, CA	88.1
Sacramento, CA	67.2
San Diego, CA	113.5
San Francisco, CA	188.1
San Jose, CA	82.4
Denver, CO	148.7
Hartford, CT	41.3
Washington, DC	191.0
Jacksonville, FL	49.5
Miami, FL	166.6
Orlando, FL	72.1
Tampa, FL	101.1
Atlanta, GA	163.5
Honolulu, HI	20.3
Chicago, IL	246.4
Indianapolis, IN	59.8
Louisville, KY	37.6
New Orleans, LA	35.8
Baltimore, MD	70.7
Boston, MA	195.9
Detroit, MI	132.2
Minneapolis, MN	128.8

MSA ¹	Total Ads ² (Thousands)
Kansas City, MO	86.8
St. Louis, MO	77.1
Las Vegas, NV	66.5
Buffalo, NY	33.7
New York, NY	417.4
Rochester, NY	31.3
Charlotte, NC	82.3
Cincinnati, OH	69.1
Cleveland, OH	56.7
Columbus, OH	60.5
Oklahoma City, OK	41.8
Portland, OR	98.4
Philadelphia, PA	149.4
Pittsburgh, PA	64.5
Providence, RI	31.4
Memphis, TN	37.0
Nashville, TN	78.8
Austin, TX	98.9
Dallas, TX	294.3
Houston, TX	138.1
San Antonio, TX	63.3
Salt Lake City, UT	57.5
Richmond, VA	47.9
Virginia Beach, VA	61.7
Seattle-Tacoma, WA	170.4
Milwaukee, WI	51.3

Source: The Conference Board, Emsi Burning Glass

- 1. Metropolitan areas are based on 2013 OMB county-based Metropolitan Statistical Area (MSA) definitions
- 2. Ad levels are seasonally adjusted and may not add up to the total US count
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PROGRAM NOTES

Prior to 2020, The Conference Board constructed the HWOL Index based solely on online job ads over time. Using a methodology designed to reduce non-economic volatility contributed by online job sources, the HWOL Index served an effective measure of changes in labor demand over time.

Beginning January 2020, the HWOL Index was refined as an estimate of change in job openings (based on BLS JOLTS), using a series of econometric models which incorporate job ads with other macroeconomic indicators such as employment and aggregate hours worked. By adopting a modeled approach which combines other data sources with data on online job ads, the HWOL Index more accurately tracks important movements in the labor market.

The Conference Board®-Burning Glass® 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 50,000 online job domains 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. With the December 2018 revision, The Conference Board released the HWOL Index, improving 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.

In 2019, the *Help Wanted OnLine®* program partnered with Emsi Burning Glass, the new sole provider of online job ad data for HWOL. With the partnership, the HWOL Data Series has been revised historically 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. The HWOL Data Series begins in January 2015 and the HWOL Index begins in December 2005. HWOL Index values prior to 2020 are based on job ads collected by CEB, Inc.

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

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.

About Emsi Burning Glass

Emsi Burning Glass is the world's leading authority on job skills, workforce talent, and labor market dynamics, providing expertise that empowers businesses, education providers, and governments to find the skills and talent they need and enables workers to unlock new career opportunities. Headquartered in Boston, Massachusetts, and Moscow, Idaho, Emsi Burning Glass is active in more than 30 countries and has offices in the United Kingdom, Italy, New Zealand, and India. The company is backed by global private equity leader KKR. www.burning-glass.com

Help Wanted OnLine® Publication Schedule

Data for the Month Release Date January 2022 February 9, 2022 February 2022 March 9, 2022 March 2022 April 6, 2022 April 2022 May 11, 2022 May 2022 June 8, 2022 June 2022 July 13, 2022 July 2022 August 10, 2022 August 2022 September 9, 2022 September 2022 October 12, 2022 October 2022 November 9, 2022 November 2022 December 7, 2022

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