



Tennessee Labor Market Report

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Highlights

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Alternative Measures of Labor Underutilization

Six alternative measures of labor underutilization are available on a monthly basis from the Current Population Survey (CPS) for the United States as a whole. The official concept of unemployment (as measured in the CPS by U-3 in the U-1 to U-6 range of alternatives) includes all jobless persons who are available to take a job and have actively sought work in the past four weeks. This concept has been thoroughly reviewed and validated since the inception of the CPS in 1940. The other measures are provided to data users and analysts who want more narrowly (U-1 and U-2) or broadly (U-4 through U-6) defined measures.

BLS provides alternative measures data for states on a 4-quarter moving-average basis. The use of 4-quarter averages increases the reliability of the CPS estimates, which are based on relatively small sample sizes at the state level, and eliminates seasonality. Due to the inclusion of lagged quarters, the state alternative measures may not fully reflect the current status of the labor market.

Alternative Measures Defined

The six state measures are based on the same definitions as those published for the United States:

U-1: persons unemployed 15 weeks or longer, as a percent of the civilian labor force

U-2: job losers and persons who completed temporary jobs, as a percent of the civilian labor force

U-3: total unemployed, as a percent of the civilian labor force (this is the definition used for the official unemployment rate)

U-4: total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers

U-5: total unemployed, plus discouraged workers, plus all other marginally attached workers, as a percent of the civilian labor force plus all marginally attached workers

U-6: total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers.

The U-4 rate includes discouraged workers; thus, the difference between U-3 and U-4 reflects the degree of would-be job-seeker discouragement. The U-5 rate includes all people who are marginally attached to the labor force, and U-6 adds those who are involuntary part-time workers. Therefore, the larger the difference between U-5 and U-6, the higher the incidence of this form of underutilization.

Alternative vs. Official Measure

It is important to note that the U-3 measures for states are derived directly from the CPS, because this is the only source of data for the various components of the other five measures. As a result, these U-3 measures may differ from the official state unemployment rates for the same period. The official rates are developed from statistical models that greatly improve the reliability of the labor force and unemployment estimates. Those models, developed by the Local Area Unemployment Statistics (LAUS) program, incorporate CPS estimates, as well as inputs such as nonfarm employment and unemployment claims.

Generally, all six measures of labor underutilization move together over time. States that have low unemployment rates tend to have low rates for the other five measures; the reverse is true for states with high unemployment rates.

For more information, go to: <https://www.bls.gov/lau/stalt.htm>

Alternative Measures of Labor Underutilization, 4th Quarter 2021-3rd Quarter 2022

Area	U-1	U-2	U-3	U-4	U-5	U-6
United States	1.4%	1.8%	3.8%	4.0%	4.7%	7.1%
Alabama	1.1%	1.2%	2.7%	2.9%	3.2%	4.6%
Alaska	1.3%	2.4%	4.5%	5.0%	6.1%	8.4%
Arizona	1.2%	1.6%	3.9%	4.0%	4.7%	6.8%
Arkansas	1.0%	1.7%	3.7%	3.9%	4.5%	6.6%
California	2.0%	2.3%	4.5%	4.8%	5.6%	9.2%
Colorado	1.0%	1.4%	3.3%	3.4%	3.8%	6.8%
Connecticut	2.0%	2.5%	4.5%	4.7%	5.3%	8.1%
Delaware	2.0%	2.1%	4.3%	4.6%	5.1%	7.8%
District of Columbia	3.0%	2.4%	5.0%	5.3%	6.1%	8.1%
Florida	1.2%	1.5%	3.0%	3.2%	3.8%	6.3%
Georgia	1.4%	1.3%	3.3%	3.6%	4.4%	6.4%
Hawaii	1.4%	1.6%	3.6%	3.9%	4.4%	7.6%
Idaho	0.7%	1.5%	3.1%	3.2%	3.6%	5.8%
Illinois	1.7%	2.3%	4.5%	4.8%	5.4%	7.7%
Indiana	0.7%	1.3%	3.0%	3.1%	3.5%	5.5%
Iowa	0.6%	1.2%	2.5%	2.6%	3.0%	4.9%
Kansas	0.7%	1.3%	2.6%	2.7%	3.1%	5.0%
Kentucky	1.0%	1.8%	3.8%	4.0%	4.5%	6.3%
Louisiana	1.6%	2.0%	3.8%	4.2%	4.8%	7.2%
Maine	1.1%	2.1%	3.7%	3.8%	3.9%	6.0%
Maryland	1.3%	1.3%	3.6%	3.9%	4.6%	6.5%
Massachusetts	1.5%	1.7%	3.7%	3.9%	4.5%	6.7%
Michigan	1.4%	2.0%	4.2%	4.4%	5.0%	6.9%
Minnesota	0.8%	1.2%	2.7%	2.9%	3.5%	4.9%
Mississippi	1.5%	1.8%	3.9%	4.3%	5.0%	7.0%
Missouri	0.7%	1.2%	2.9%	3.1%	3.6%	5.3%
Montana	0.7%	1.3%	2.9%	3.1%	3.5%	5.7%
Nebraska	0.6%	1.1%	2.4%	2.4%	2.8%	4.7%
Nevada	2.3%	2.5%	5.1%	5.4%	6.3%	9.7%
New Hampshire	0.7%	1.3%	2.7%	2.7%	3.3%	4.5%
New Jersey	2.0%	2.1%	4.0%	4.3%	5.0%	7.7%
New Mexico	1.7%	1.8%	4.6%	4.9%	5.6%	8.0%
New York	2.4%	2.4%	4.8%	5.2%	6.1%	9.1%
North Carolina	1.3%	1.5%	3.7%	4.0%	4.6%	7.1%
North Dakota	0.5%	0.8%	2.0%	2.1%	2.4%	3.6%
Ohio	1.3%	1.5%	4.0%	4.1%	4.9%	7.1%
Oklahoma	1.2%	1.8%	3.8%	4.0%	4.8%	7.1%
Oregon	1.3%	1.6%	4.0%	4.1%	4.9%	7.5%
Pennsylvania	1.6%	2.3%	4.4%	4.7%	5.5%	7.8%
Rhode Island	1.3%	2.0%	3.8%	3.8%	4.4%	6.7%
South Carolina	1.3%	1.4%	3.5%	3.8%	4.5%	6.6%
South Dakota	0.4%	0.9%	2.1%	2.1%	2.5%	4.4%
Tennessee	1.1%	1.5%	3.5%	3.8%	4.3%	6.2%
Texas	1.4%	1.9%	4.0%	4.2%	4.8%	7.5%
Utah	0.5%	0.9%	2.4%	2.4%	2.9%	4.3%
Vermont	0.7%	1.4%	2.4%	2.5%	3.1%	4.6%
Virginia	0.9%	1.2%	2.8%	2.9%	3.6%	5.8%
Washington	1.7%	1.8%	4.3%	4.6%	5.2%	7.7%
West Virginia	1.6%	1.9%	3.9%	4.2%	4.6%	7.0%
Wisconsin	1.0%	1.9%	3.4%	3.5%	3.9%	5.7%
Wyoming	1.2%	1.5%	3.6%	3.7%	4.1%	6.5%

Source: Bureau of Labor Statistics

Tennessee Civilian Labor Workforce 1992-Present

County Unemployment Rates*

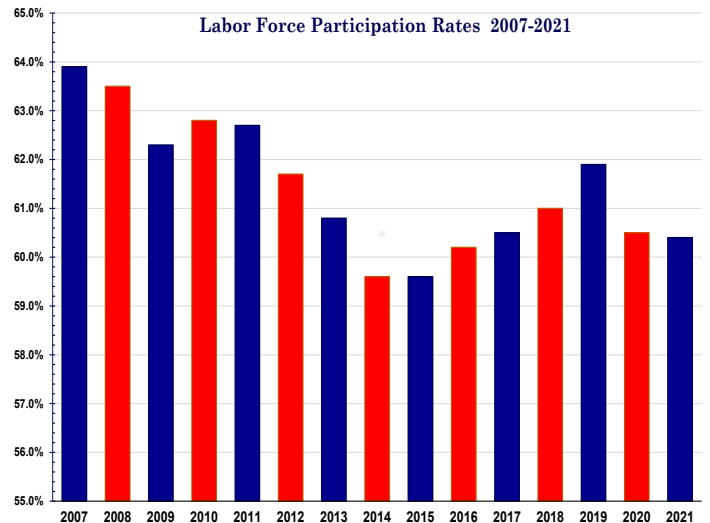
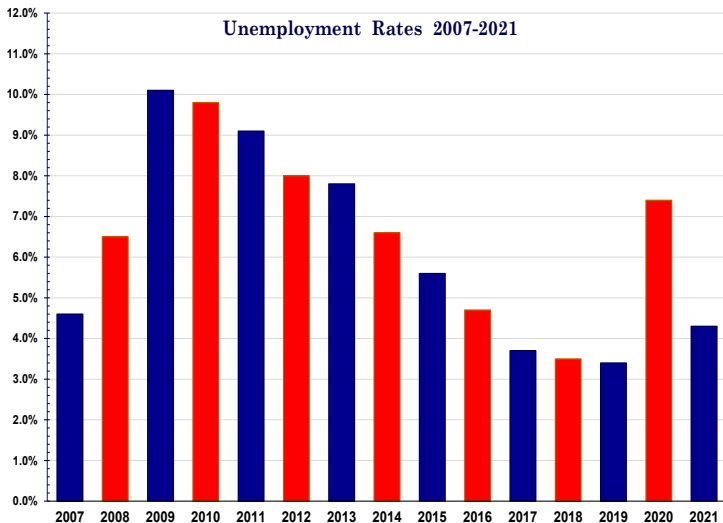
(NUMBERS IN THOUSANDS) MONTHLY DATA NOT SEASONALLY ADJUSTED

Year and Month	Civilian noninstitutional population	Civilian Labor Force					
		Total	Participation Rate (%)	Employed		Unemployed	
				Total	Rate (%)	Total	Rate (%)
1992	3,875.8	2,469.2	63.7%	2,309.7	59.6%	159.6	6.5%
1993	3,936.5	2,534.5	64.4%	2,386.9	60.6%	147.6	5.8%
1994	4,003.3	2,657.2	66.4%	2,529.6	63.2%	127.6	4.8%
1995	4,075.6	2,723.1	66.8%	2,582.9	63.4%	140.3	5.2%
1996	4,150.1	2,763.2	66.6%	2,620.2	63.1%	143.0	5.2%
1997	4,218.9	2,780.6	65.9%	2,634.2	62.4%	146.4	5.3%
1998	4,272.7	2,810.1	65.8%	2,688.5	62.9%	121.6	4.3%
1999	4,317.6	2,843.0	65.8%	2,730.1	63.2%	112.9	4.0%
2000	4,358.4	2,849.0	65.4%	2,738.8	62.8%	110.2	3.9%
2001	4,401.2	2,857.7	64.9%	2,728.6	62.0%	129.0	4.5%
2002	4,444.9	2,898.9	65.2%	2,750.4	61.9%	148.5	5.1%
2003	4,492.3	2,904.6	64.7%	2,744.4	61.1%	160.2	5.5%
2004	4,541.6	2,897.8	63.8%	2,742.9	60.4%	154.9	5.3%
2005	4,610.1	2,898.5	62.9%	2,738.2	59.4%	160.3	5.5%
2006	4,692.4	3,014.7	64.2%	2,856.1	60.9%	158.7	5.3%
2007	4,760.1	3,043.3	63.9%	2,901.9	61.0%	141.3	4.6%
2008	4,821.7	3,060.8	63.5%	2,862.1	59.4%	198.7	6.5%
2009	4,868.4	3,032.7	62.3%	2,725.1	56.0%	307.5	10.1%
2010	4,925.4	3,093.1	62.8%	2,789.1	56.6%	304.1	9.8%
2011	4,973.5	3,117.5	62.7%	2,833.3	57.0%	284.2	9.1%
2012	5,020.4	3,096.3	61.7%	2,849.7	56.8%	246.6	8.0%
2013	5,064.6	3,078.9	60.8%	2,840.1	56.1%	238.8	7.8%
2014	5,109.9	3,043.6	59.6%	2,842.5	55.6%	201.0	6.6%
2015	5,159.2	3,074.2	59.6%	2,902.7	56.3%	171.5	5.6%
2016	5,213.9	3,136.4	60.2%	2,987.7	57.3%	148.7	4.7%
2017	5,284.9	3,197.0	60.5%	3,077.5	58.2%	119.5	3.7%
2018	5,342.7	3,260.9	61.0%	3,147.0	58.9%	113.8	3.5%
2019	5,397.4	3,339.5	61.9%	3,226.0	59.8%	113.5	3.4%
2020	5,454.3	3,299.4	60.5%	3,055.8	56.0%	243.6	7.4%
2021	5,510.0	3,328.0	60.4%	3,185.3	57.8%	142.7	4.3%
2022							
January	5,547.9	3,358.5	60.5%	3,234.0	58.3%	124.5	3.7%
February	5,553.5	3,388.6	61.0%	3,276.2	59.0%	112.4	3.3%
March	5,559.3	3,394.1	61.1%	3,292.0	59.2%	102.1	3.0%
April	5,564.8	3,410.7	61.3%	3,306.0	59.4%	104.6	3.1%
May	5,570.4	3,408.8	61.0%	3,293.6	59.1%	115.2	3.4%
June	5,576.9	3,420.7	61.3%	3,275.7	58.7%	144.9	4.2%
July	5,583.8	3,391.5	60.7%	3,257.1	58.3%	134.4	4.0%
August	5,590.5	3,353.0	60.0%	3,236.3	57.9%	116.7	3.5%
September (r)	5,597.3	3,337.6	59.6%	3,236.2	57.8%	101.4	3.0%
October (p)	5,604.2	3,334.9	59.5%	3,219.4	57.4%	115.5	3.5%

(r)=revised
(p)=preliminary

County	Oct	Oct	County	Oct	Oct
	2021	2022		2021	2022
Anderson	3.0	3.4	Lauderdale	4.7	5.0
Bedford	3.3	3.5	Lawrence	3.4	3.6
Benton	3.9	4.4	Lewis	4.0	3.6
Bledsoe	4.2	5.4	Lincoln	3.2	3.3
Blount	2.6	3.1	Loudon	2.6	3.2
Bradley	3.2	3.6	Macon	2.7	2.9
Campbell	3.6	4.0	Madison	3.5	3.6
Cannon	2.6	3.0	Marion	3.5	3.8
Carroll	3.7	4.1	Marshall	4.0	3.4
Carter	3.3	3.6	Maury	4.2	3.0
Ceatham	2.5	2.6	McMinn	3.5	4.3
Chester	2.6	3.1	McNairy	4.1	4.8
Claiborne	3.2	3.8	Meigs	3.6	4.4
Clay	4.3	4.5	Monroe	2.9	3.8
Cocke	4.1	4.7	Montgomery	3.6	3.8
Coffee	3.2	3.4	Moore	2.1	2.6
Crockett	2.6	3.2	Morgan	3.3	3.9
Cumberland	3.5	4.3	Obion	3.5	3.9
Davidson	3.1	2.8	Overton	2.7	3.3
Decatur	4.4	4.9	Perry	5.2	5.2
DeKalb	3.5	3.8	Pickett	2.9	3.7
Dickson	2.7	3.0	Polk	3.2	3.6
Dyer	3.5	3.9	Putnam	2.9	3.4
Fayette	3.2	3.5	Rhea	3.7	4.4
Fentress	3.3	3.8	Roane	3.1	3.7
Franklin	3.0	3.5	Robertson	2.5	2.8
Gibson	3.4	3.7	Rutherford	2.6	2.7
Giles	3.5	3.4	Scott	3.8	5.2
Grainger	3.3	3.9	Sequatchie	3.6	4.0
Greene	3.4	4.0	Sevier	2.7	2.8
Grundy	4.2	4.4	Shelby	5.4	5.0
Hamblen	3.3	3.6	Smith	2.6	2.9
Hamilton	3.2	3.5	Stewart	3.5	3.8
Hancock	3.8	4.1	Sullivan	3.3	3.6
Hardeman	4.7	4.5	Sumner	2.5	2.8
Hardin	3.4	4.2	Tipton	3.5	3.7
Hawkins	3.4	4.0	Trousdale	2.8	2.9
Haywood	4.4	5.0	Unicoi	3.8	4.3
Henderson	3.4	3.6	Union	3.2	3.7
Henry	3.3	3.7	Van Buren	3.8	4.3
Hickman	2.9	2.9	Warren	3.8	4.0
Houston	3.9	4.3	Washington	2.8	3.3
Humphreys	3.3	3.6	Wayne	3.1	4.6
Jackson	3.4	3.9	Weakley	3.0	3.3
Jefferson	3.2	3.6	White	3.1	3.7
Johnson	2.7	3.7	Williamson	2.1	2.4
Knox	2.6	2.9	Wilson	2.4	2.6
Lake	4.4	4.9			

*Data Not Seasonally Adjusted



Statewide

Estimated Nonfarm Employment (in thousands)

Industry	Oct. 2021	Revised Sep. 2022	Preliminary Oct. 2022	Net Change	
				Sep. 2022 Oct. 2022	Oct. 2021 Oct. 2022
Total Nonfarm	3162.0	3269.6	3285.3	15.7	123.3
Total Private	2721.3	2826.9	2838.4	11.5	117.1
Goods Producing	499.1	517.9	519.9	2.0	20.8
Mining, Logging & Construction	146.8	155.8	156.6	0.8	9.8
Mining & Logging	4.3	4.6	4.6	0.0	0.3
Construction	142.5	151.2	152.0	0.8	9.5
Construction of Buildings	29.6	30.7	30.7	0.0	1.1
Heavy and Civil Engineering	18.4	19.2	19.3	0.1	0.9
Specialty Trade Contractors	94.5	101.3	102.0	0.7	7.5
Manufacturing	352.3	362.1	363.3	1.2	11.0
Durable Goods Manufacturing	223.6	235.0	235.4	0.4	11.8
Wood Product Manufacturing	13.3	14.1	14.1	0.0	0.8
Nonmetallic Mineral Product Manufacturing	14.0	14.9	14.9	0.0	0.9
Primary Metal Manufacturing	11.2	11.5	11.5	0.0	0.3
Fabricated Metal Product Manufacturing	40.2	42.4	42.3	-0.1	2.1
Machinery Manufacturing	24.5	24.8	24.9	0.1	0.4
Computer & Electronic Product Manufacturing	6.3	6.6	6.6	0.0	0.3
Electrical Equipment & Appliance Manufacturing	18.8	19.5	19.6	0.1	0.8
Transportation Equipment Manufacturing	69.0	73.6	73.8	0.2	4.8
Furniture & Related Product Manufacturing	9.9	10.3	10.3	0.0	0.4
Miscellaneous Manufacturing Durable Goods	16.4	17.3	17.4	0.1	1.0
Nondurable Goods Manufacturing	128.7	127.1	127.9	0.8	-0.8
Food Manufacturing	37.9	37.5	37.7	0.2	-0.2
Beverage & Tobacco Product Manufacturing	8.6	8.5	8.6	0.1	0.0
Paper Manufacturing	12.3	12.0	12.1	0.1	-0.2
Printing & Related Support Activities	8.2	7.9	7.9	0.0	-0.3
Chemical Manufacturing	26.2	25.6	25.8	0.2	-0.4
Plastics & Rubber Products Manufacturing	24.2	24.5	24.7	0.2	0.5
Service Providing	2662.9	2751.7	2765.4	13.7	102.5
Trade, Transportation, & Utilities	659.7	680.5	684.3	3.8	24.6
Wholesale Trade	122.4	130.1	130.9	0.8	8.5
Merchant Wholesalers, Durable Goods	71.9	77.9	78.7	0.8	6.8
Merchant Wholesalers, Nondurable Goods	43.3	44.7	44.6	-0.1	1.3
Wholesale Electronic Markets	7.2	7.5	7.6	0.1	0.4
Retail Trade	335.2	340.1	343.2	3.1	8.0
Motor Vehicle & Parts Dealers	46.7	48.2	48.5	0.3	1.8
Furniture & Home Furnishings Stores	10.0	9.9	10.1	0.2	0.1
Building Material, Garden Equipment, & Supplies	30.6	32.7	32.1	-0.6	1.5
Food & Beverage Stores	55.0	56.9	56.9	0.0	1.9
Health & Personal Care Stores	25.6	26.1	26.6	0.5	1.0
Gasoline Stations	24.1	24.8	25.1	0.3	1.0
Clothing & Clothing Accessories Stores	21.0	21.7	22.3	0.6	1.3
Sporting Goods, Hobby, Book, & Music Stores	11.4	11.4	11.6	0.2	0.2
General Merchandise Stores	73.3	72.4	73.1	0.7	-0.2
Miscellaneous Store Retailers	18.0	18.6	18.7	0.1	0.7
Nonstore Retailers	8.3	8.4	8.6	0.2	0.3
Transportation, Warehousing, & Utilities	202.1	210.3	210.2	-0.1	8.1
Utilities	3.9	4.0	4.0	0.0	0.1
Transportation & Warehousing	198.2	206.3	206.2	-0.1	8.0
Truck Transportation	58.3	57.9	57.6	-0.3	-0.7
Information	49.4	49.8	49.9	0.1	0.5
Financial Activities	173.0	180.6	180.0	-0.6	7.0
Finance & Insurance	131.9	136.3	135.5	-0.8	3.6
Real Estate, Rental, & Leasing	41.1	44.3	44.5	0.2	3.4
Professional & Business Services	443.8	451.9	454.5	2.6	10.7
Professional, Scientific, & Technical Services	160.4	166.0	168.6	2.6	8.2
Management of Companies & Enterprises	53.6	54.4	54.5	0.1	0.9
Administrative, Support, & Waste Management	229.8	231.5	231.4	-0.1	1.6
Educational & Health Services	442.5	461.0	463.9	2.9	21.4
Educational Services	63.6	67.1	68.5	1.4	4.9
Health Care & Social Assistance	378.9	393.9	395.4	1.5	16.5
Ambulatory Health Care Services	160.6	165.4	166.8	1.4	6.2
Hospitals	110.4	113.8	114.3	0.5	3.9
Nursing & Residential Care Facilities	56.2	59.6	59.7	0.1	3.5
Social Assistance	51.7	55.1	54.6	-0.5	2.9
Leisure & Hospitality	329.0	357.8	358.5	0.7	29.5
Arts, Entertainment, & Recreation	41.0	47.6	45.8	-1.8	4.8
Accommodation & Food Services	288.0	310.2	312.7	2.5	24.7
Accommodation	34.6	36.1	36.9	0.8	2.3
Food Services & Drinking Places	253.4	274.1	275.8	1.7	22.4
Other Services	124.8	127.4	127.4	0.0	2.6
Government	440.7	442.7	446.9	4.2	6.2
Federal Government	51.7	52.5	53.1	0.6	1.4
State Government	98.5	97.5	98.8	1.3	0.3
State Government Educational Services	58.5	58.1	59.3	1.2	0.8
Local Government	290.5	292.7	295.0	2.3	4.5
Local Government Educational Services	146.6	147.8	149.7	1.9	3.1

Nonfarm Employment Summary

Monthly Employment Changes

Total Nonfarm	+15,700
Trade, Transportation, & Utilities	+3,800
Retail Trade	+3,100
Professional, Scientific, & Tech Svcs	+2,600
Accommodation & Food Services	+2,500
Food Services & Drinking Places	+1,700
Local Government Educational Services	+1,900
Ambulatory Health Care	+1,400
Educational Services (Private)	+1,400
Manufacturing	+1,200
Arts, Entertainment, & Recreation	-1,800
Finance & Insurance	-800
Bldg Material & Garden Equip Dealers	-600
Social Assistance	-500
Truck Transportation	-300

Annual Changes

Total Nonfarm	+123,300
Leisure & Hospitality	+29,500
Accommodation & Food Services	+24,700
Food Services & Drinking Places	+22,400
Trade, Transportation & Utilities	+24,600
Education & Health Services	+21,400
Health Care & Social Assistance	+16,500
Durable Goods Manufacturing	+11,800
Professional & Business Services	+10,700
Construction	+9,500

Monthly Unemployment Rates Counties

Increased	95
Decreased	0
Unchanged	0
Highest/Lowest Rate	Rate
Williamson County	2.4%
Bledsoe County	5.4%

The data from all the nonfarm employment estimates tables include all full- and part-time nonfarm wage and salary employees who worked during or received pay for any part of the pay period that includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded. These numbers may not add due to rounding. Data are based on the 2021 benchmark.

Civilian Labor Force

Civilian Labor Force Summary

	October 2021				September 2022				October 2022			
	Labor Force	Employed	Unemployed	Rate	Labor Force	Employed	Unemployed	Rate	Labor Force	Employed	Unemployed	Rate
Seasonally Adjusted												
UNITED STATES	161,609,000	154,234,000	7,375,000	4.6	164,689,000	158,936,000	5,753,000	3.5	164,667,000	158,608,000	6,059,000	3.7
TENNESSEE	3,338,298	3,216,223	122,075	3.7	3,385,971	3,271,534	114,437	3.4	3,368,280	3,251,720	116,560	3.5
Not Seasonally Adjusted												
UNITED STATES	161,862,000	154,966,000	6,896,000	4.3	164,463,000	159,003,000	5,460,000	3.3	164,753,000	159,144,000	5,609,000	3.4
TENNESSEE	3,338,461	3,227,042	111,419	3.3	3,337,582	3,236,158	101,424	3.0	3,334,925	3,219,428	115,497	3.5
Metropolitan Statistical Areas												
Chattanooga	277,220	268,834	8,386	3.0	272,715	265,024	7,691	2.8	273,322	264,282	9,040	3.3
Clarksville	119,743	114,939	4,804	4.0	118,586	114,323	4,263	3.6	118,103	113,323	4,780	4.0
Cleveland	57,442	55,601	1,841	3.2	56,694	54,955	1,739	3.1	56,587	54,567	2,020	3.6
Jackson	64,166	62,072	2,094	3.3	63,221	61,344	1,877	3.0	63,386	61,176	2,210	3.5
Johnson City	92,864	90,044	2,820	3.0	92,404	89,624	2,780	3.0	92,701	89,502	3,199	3.5
Kingsport-Bristol	133,585	129,360	4,225	3.2	132,668	128,677	3,991	3.0	132,769	128,205	4,564	3.4
Knoxville	435,897	424,072	11,825	2.7	441,307	429,596	11,711	2.7	440,253	426,621	13,632	3.1
Memphis	638,195	607,449	30,746	4.8	640,681	614,122	26,559	4.1	636,296	607,891	28,405	4.5
Morristown	52,712	50,986	1,726	3.3	52,736	51,121	1,615	3.1	52,728	50,818	1,910	3.6
Nashville-Murfreesboro	1,108,278	1,077,370	30,908	2.8	1,124,903	1,097,681	27,222	2.4	1,127,395	1,096,541	30,854	2.7
Metropolitan Statistical Areas												
Athens	21,957	21,183	774	3.5	21,003	20,221	782	3.7	21,016	20,120	896	4.3
Brownsville	7,557	7,228	329	4.4	7,390	7,061	329	4.5	7,426	7,056	370	5.0
Cookeville	50,463	48,989	1,474	2.9	49,788	48,320	1,468	2.9	49,705	48,010	1,695	3.4
Crossville	22,698	21,906	792	3.5	22,061	21,226	835	3.8	21,986	21,034	952	4.3
Dayton	13,872	13,363	509	3.7	13,760	13,210	550	4.0	13,756	13,154	602	4.4
Dyersburg	16,103	15,535	568	3.5	15,640	15,103	537	3.4	15,565	14,951	614	3.9
Greeneville	28,635	27,657	978	3.4	27,723	26,794	929	3.4	27,666	26,552	1,114	4.0
Lawrenceburg	19,574	18,910	664	3.4	19,003	18,391	612	3.2	19,059	18,380	679	3.6
Lewisburg	15,565	14,942	623	4.0	15,311	14,847	464	3.0	15,284	14,758	526	3.4
Martin	15,563	15,094	469	3.0	15,295	14,863	432	2.8	15,318	14,811	507	3.3
McMinnville	16,858	16,211	647	3.8	16,174	15,591	583	3.6	16,270	15,619	651	4.0
Newport	14,681	14,084	597	4.1	14,343	13,749	594	4.1	14,160	13,498	662	4.7
Paris	14,195	13,730	465	3.3	14,017	13,556	461	3.3	13,937	13,428	509	3.7
Sevierville	54,880	53,424	1,456	2.7	55,294	54,003	1,291	2.3	54,428	52,918	1,510	2.8
Shelbyville	21,218	20,524	694	3.3	20,956	20,308	648	3.1	20,902	20,166	736	3.5
Tullahoma-Manchester	48,248	46,778	1,470	3.0	47,171	45,745	1,426	3.0	47,269	45,668	1,601	3.4
Union City	14,342	13,812	530	3.7	14,012	13,510	502	3.6	13,940	13,385	555	4.0
Cities												
Bartlett	31,020	30,122	898	2.9	31,088	30,268	820	2.6	30,900	29,904	996	3.2
Brentwood	22,495	22,009	486	2.2	22,837	22,380	457	2.0	22,920	22,363	557	2.4
Bristol	11,526	11,169	357	3.1	11,362	11,034	328	2.9	11,332	10,954	378	3.3
Chattanooga	87,986	84,683	3,303	3.8	86,111	83,342	2,769	3.2	86,453	83,043	3,410	3.9
Clarksville	64,330	61,796	2,534	3.9	63,461	61,184	2,277	3.6	63,166	60,594	2,572	4.1
Cleveland	20,710	19,952	758	3.7	20,378	19,726	652	3.2	20,365	19,582	783	3.8
Collierville	26,262	25,579	683	2.6	26,356	25,702	654	2.5	26,134	25,394	740	2.8
Columbia	20,567	19,438	1,129	5.5	20,430	19,800	630	3.1	20,496	19,789	707	3.4
Cookeville	14,606	14,146	460	3.1	14,383	13,921	462	3.2	14,347	13,821	526	3.7
Franklin	49,925	48,959	966	1.9	50,861	49,784	1,077	2.1	50,988	49,748	1,240	2.4
Gallatin	23,631	22,932	699	3.0	24,010	23,356	654	2.7	24,076	23,326	750	3.1
Germantown	19,796	19,281	515	2.6	19,842	19,374	468	2.4	19,675	19,142	533	2.7
Hendersonville	34,044	33,224	820	2.4	34,669	33,837	832	2.4	34,737	33,794	943	2.7
Jackson	32,242	30,983	1,259	3.9	31,727	30,687	1,040	3.3	31,783	30,542	1,241	3.9
Johnson City	32,056	31,144	912	2.8	31,954	31,037	917	2.9	32,053	30,971	1,082	3.4
Kingsport	22,573	21,777	796	3.5	22,271	21,514	757	3.4	22,196	21,361	835	3.8
Knoxville	98,204	95,411	2,793	2.8	99,441	96,765	2,676	2.7	99,144	96,019	3,125	3.2
LaVergne	19,582	19,032	550	2.8	19,924	19,435	489	2.5	19,961	19,400	561	2.8
Lebanon	18,409	17,859	550	3.0	18,703	18,193	510	2.7	18,783	18,186	597	3.2
Maryville	14,293	13,929	364	2.5	14,512	14,096	416	2.9	14,441	14,005	436	3.0
Memphis	295,930	277,198	18,732	6.3	294,129	278,534	15,595	5.3	292,174	275,192	16,982	5.8
Morristown	11,737	11,312	425	3.6	11,747	11,344	403	3.4	11,737	11,276	461	3.9
Mount Juliet	21,311	20,805	506	2.4	21,703	21,194	509	2.3	21,747	21,186	561	2.6
Murfreesboro	86,874	84,478	2,396	2.8	88,467	86,263	2,204	2.5	88,568	86,112	2,456	2.8
Nashville	407,274	394,624	12,650	3.1	412,963	402,540	10,423	2.5	413,409	401,759	11,650	2.8
Oak Ridge	14,264	13,851	413	2.9	14,460	14,046	414	2.9	14,392	13,937	455	3.2
Smyrna	29,980	29,159	821	2.7	30,491	29,775	716	2.3	30,522	29,723	799	2.6
Spring Hill	26,023	25,286	737	2.8	26,268	25,726	542	2.1	26,342	25,707	635	2.4

Chattanooga MSA

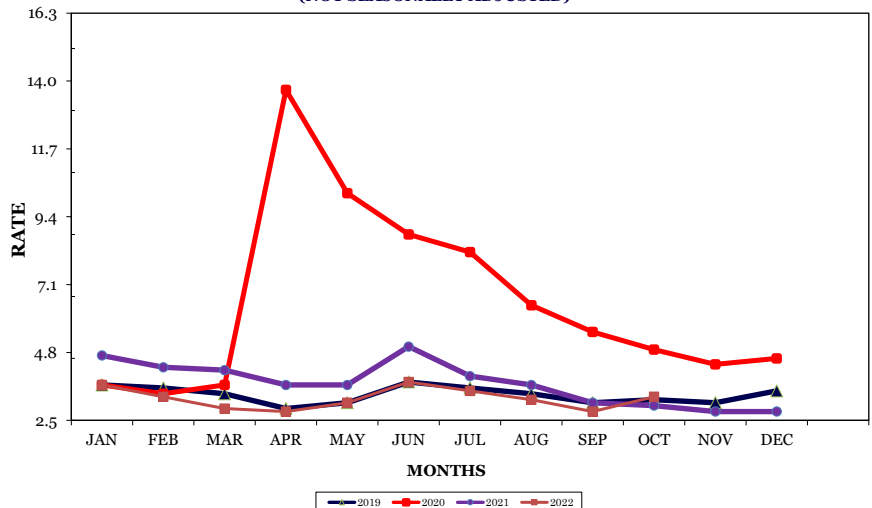
Monthly Employment Changes

Total Nonfarm	+2,400
Education & Health Services	+1,000
Leisure & Hospitality	+500
Trade, Transportation & Utilities	+400
Retail Trade	+300
Government	+200
Durable Goods Manufacturing	+100
Professional & Business Services	+100

Annual Employment Changes

Total Nonfarm	+4,700
Goods-Producing	+1,700
Service-Providing	+3,000

CHATTANOOGA MSA UNEMPLOYMENT RATES (NOT SEASONALLY ADJUSTED)



Estimated Nonfarm Employment (in thousands)

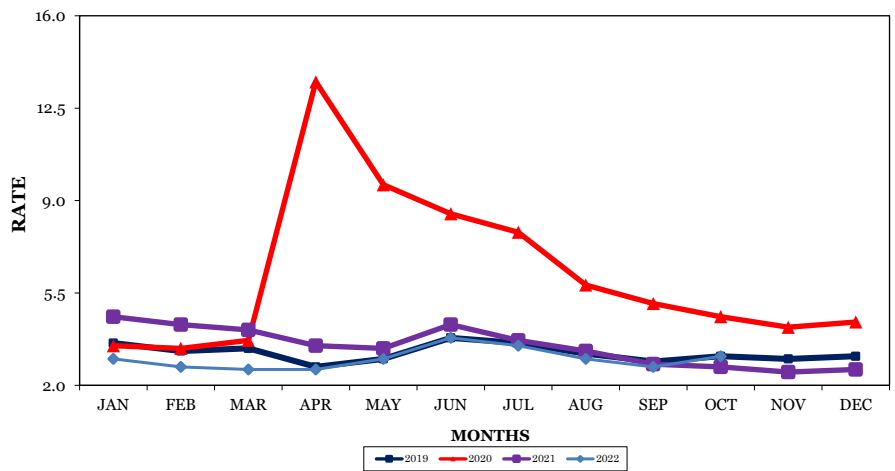
Industry	October 2021	Revised September 2022	Preliminary October 2022	Net Change	
				Sep. 2022 Oct. 2022	Oct. 2021 Oct. 2022
Total Nonfarm	269.7	272.0	274.4	2.4	4.7
Total Private	232.4	234.9	237.1	2.2	4.7
Goods-Producing	48.1	49.7	49.8	0.1	1.7
Mining, Logging, & Construction	11.7	12.4	12.4	0.0	0.7
Manufacturing	36.4	37.3	37.4	0.1	1.0
Durable Goods Manufacturing	22.3	23.5	23.6	0.1	1.3
Nondurable Goods Manufacturing	14.1	13.8	13.8	0.0	-0.3
Service-Providing	221.6	222.3	224.6	2.3	3.0
Trade, Transportation, & Utilities	53.5	55.3	55.7	0.4	2.2
Wholesale Trade	8.7	9.2	9.3	0.1	0.6
Retail Trade	27.5	28.1	28.4	0.3	0.9
Transportation, Warehousing, & Utilities	17.3	18.0	18.0	0.0	0.7
Information	3.0	2.9	2.9	0.0	-0.1
Financial Activities	21.3	21.7	21.7	0.0	0.4
Professional & Business Services	29.0	27.5	27.6	0.1	-1.4
Education & Health Services	35.4	34.2	35.2	1.0	-0.2
Leisure & Hospitality	29.1	30.7	31.2	0.5	2.1
Other Services	13.0	12.9	13.0	0.1	0.0
Government	37.3	37.1	37.3	0.2	0.0
Federal Government	5.6	5.8	5.8	0.0	0.2
State Government	6.8	6.6	6.7	0.1	-0.1
Local Government	24.9	24.7	24.8	0.1	-0.1

Knoxville MSA

Monthly Employment Changes

Total Nonfarm	+1,800
Professional & Business Services	+900
Local Government	+600
State Government	+300
Retail Trade	+300
Education & Health Services	-200
Leisure & Hospitality	-200
Mining, Logging, & Construction	-100
Annual Employment Changes	
Total Nonfarm	+18,800
Goods-Producing	+3,700
Service-Providing	+15,100

KNOXVILLE MSA UNEMPLOYMENT RATES (NOT SEASONALLY ADJUSTED)



Estimated Nonfarm Employment (in thousands)

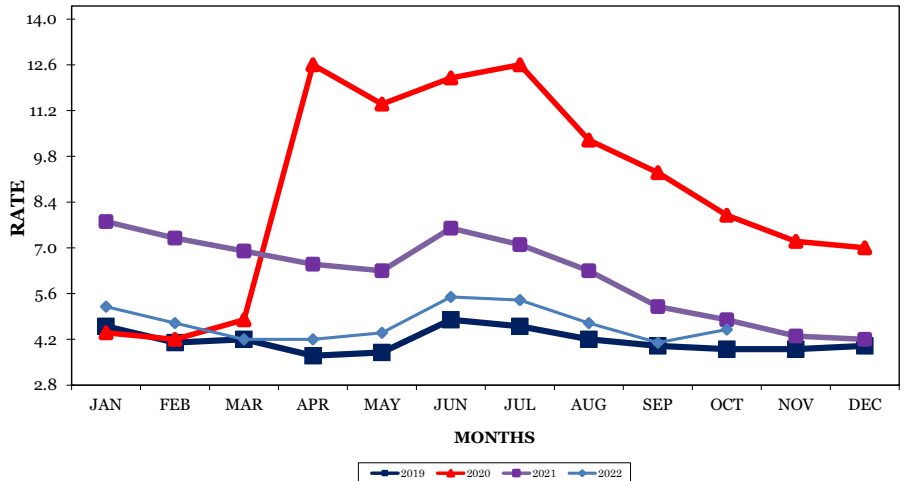
Industry	October	Revised	Preliminary	Net Change	
	2021	September 2022	October 2022	Sep. 2022 Oct. 2022	Oct. 2021 Oct. 2022
Total Nonfarm	416.7	433.7	435.5	1.8	18.8
Total Private	357.4	373.6	374.5	0.9	17.1
Goods-Producing	64.4	68.2	68.1	-0.1	3.7
Mining, Logging, & Construction	20.7	22.7	22.6	-0.1	1.9
Manufacturing	43.7	45.5	45.5	0.0	1.8
Durable Goods Manufacturing	32.6	34.6	34.6	0.0	2.0
Nondurable Goods Manufacturing	11.1	10.9	10.9	0.0	-0.2
Service-Providing	352.3	365.5	367.4	1.9	15.1
Trade, Transportation, & Utilities	82.6	85.6	86.1	0.5	3.5
Wholesale Trade	16.4	17.1	17.1	0.0	0.7
Retail Trade	49.8	51.9	52.2	0.3	2.4
Transportation, Warehousing, & Utilities	16.4	16.6	16.8	0.2	0.4
Information	5.9	5.9	5.9	0.0	0.0
Financial Activities	20.7	22.1	22.1	0.0	1.4
Professional & Business Services	69.0	70.6	71.5	0.9	2.5
Education & Health Services	55.4	57.9	57.7	-0.2	2.3
Leisure & Hospitality	42.7	46.3	46.1	-0.2	3.4
Other Services	16.7	17.0	17.0	0.0	0.3
Government	59.3	60.1	61.0	0.9	1.7
Federal Government	5.4	5.4	5.4	0.0	0.0
State Government	19.5	20.0	20.3	0.3	0.8
Local Government	34.4	34.7	35.3	0.6	0.9

Memphis MSA

Monthly Employment Changes

Total Nonfarm	-100
Transportation, Warehousing, & Utilities	-1,700
Leisure & Hospitality	-1,500
Financial Activities	-300
Administrative, Support, & Waste Mgmt	+1,000
Education & Health Services	+800
Wholesale Trade	+700
Federal Government	+500
Annual Employment Changes	
Total Nonfarm	+19,700
Goods-Producing	+1,500
Service-Providing	+18,200

MEMPHIS MSA UNEMPLOYMENT RATES (NOT SEASONALLY ADJUSTED)



Estimated Nonfarm Employment (in thousands)

Industry	October 2021	Revised September 2022	Preliminary October 2022	Net Change Sep. 2022 Oct. 2022	Net Change Oct. 2021 Oct. 2022
Total Nonfarm	650.4	670.2	670.1	-0.1	19.7
Total Private	564.5	586.9	585.9	-1.0	21.4
Goods-Producing	69.0	70.3	70.5	0.2	1.5
Mining, Logging, & Construction	25.6	26.1	26.2	0.1	0.6
Manufacturing	43.4	44.2	44.3	0.1	0.9
Durable Goods Manufacturing	25.9	27.0	27.0	0.0	1.1
Nondurable Goods Manufacturing	17.5	17.2	17.3	0.1	-0.2
Service-Providing	581.4	599.9	599.6	-0.3	18.2
Trade, Transportation, & Utilities	184.3	190.9	189.7	-1.2	5.4
Wholesale Trade	36.4	37.7	38.4	0.7	2.0
Retail Trade	61.1	61.1	60.9	-0.2	-0.2
Transportation, Warehousing, & Utilities	86.8	92.1	90.4	-1.7	3.6
Information	5.4	5.4	5.4	0.0	0.0
Financial Activities	26.9	29.2	28.9	-0.3	2.0
Professional & Business Services	96.8	99.0	99.9	0.9	3.1
Professional, Scientific, & Technical Services	24.2	25.5	25.4	-0.1	1.2
Management of Companies & Enterprises	9.4	9.5	9.5	0.0	0.1
Administrative, Support, & Waste Management	63.2	64.0	65.0	1.0	1.8
Education & Health Services	94.6	96.7	97.5	0.8	2.9
Leisure & Hospitality	60.5	67.6	66.1	-1.5	5.6
Other Services	27.0	27.8	27.9	0.1	0.9
Government	85.9	83.3	84.2	0.9	-1.7
Federal Government	14.4	14.6	15.1	0.5	0.7
State Government	15.9	13.8	13.9	0.1	-2.0
Local Government	55.6	54.9	55.2	0.3	-0.4

Nashville MSA

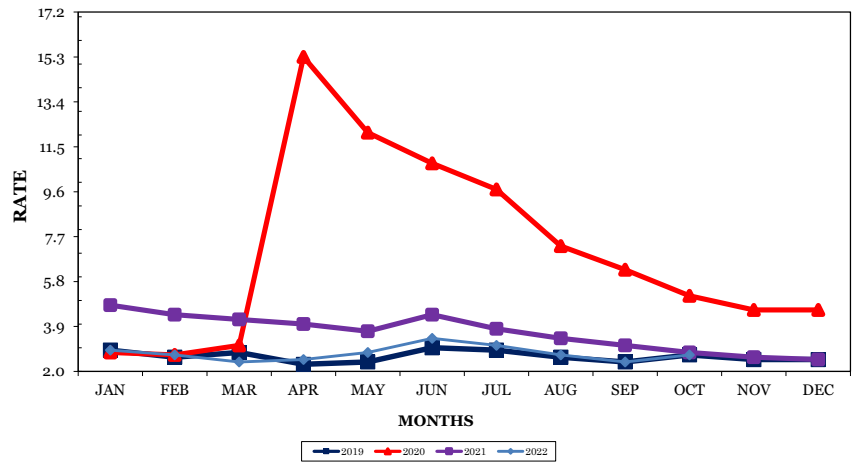
Monthly Employment Changes

Total Nonfarm	+11,800
Professional & Business Services	+2,300
Trade, Transportation & Utilities	+2,200
Leisure & Hospitality	+2,200
Local Government	+2,100
Education & Health Services	+2,000
Manufacturing	+800
Financial Activities	-600

Annual Employment Changes

Total Nonfarm	+63,800
Goods-Producing	+7,300
Service-Providing	+56,500

NASHVILLE MSA UNEMPLOYMENT RATES (NOT SEASONALLY ADJUSTED)



Estimated Nonfarm Employment (in thousands)

Industry	October 2021	Revised September 2022	Preliminary October 2022	Net Change Sep. 2022 Oct. 2022	Oct. 2021
Total Nonfarm	1,077.7	1,129.7	1,141.5	11.8	63.8
Total Private	955.5	1,005.2	1,014.6	9.4	59.1
Goods-Producing	136.4	142.5	143.7	1.2	7.3
Mining, Logging, & Construction	54.3	58.2	58.6	0.4	4.3
Manufacturing	82.1	84.3	85.1	0.8	3.0
Durable Goods Manufacturing	57.0	60.3	61.0	0.7	4.0
Nondurable Goods Manufacturing	25.1	24.0	24.1	0.1	-1.0
Service-Providing	941.3	987.2	997.8	10.6	56.5
Trade, Transportation, & Utilities	213.2	218.9	221.1	2.2	7.9
Wholesale Trade	42.5	46.2	46.1	-0.1	3.6
Retail Trade	102.1	103.5	104.6	1.1	2.5
Transportation, Warehousing, & Utilities	68.6	69.2	70.4	1.2	1.8
Information	27.9	27.5	27.6	0.1	-0.3
Financial Activities	73.7	76.6	76.0	-0.6	2.3
Professional & Business Services	187.4	195.8	198.1	2.3	10.7
Professional, Scientific, & Technical Services	76.0	80.4	81.3	0.9	5.3
Management of Companies & Enterprises	28.4	28.6	28.6	0.0	0.2
Administrative, Support, & Waste Management	83.0	86.8	88.2	1.4	5.2
Education & Health Services	159.2	170.0	172.0	2.0	12.8
Educational Services	29.1	31.4	31.7	0.3	2.6
Health Care & Social Assistance	130.1	138.6	140.3	1.7	10.2
Leisure & Hospitality	113.5	128.7	130.9	2.2	17.4
Other Services	44.2	45.2	45.2	0.0	1.0
Government	122.2	124.5	126.9	2.4	4.7
Federal Government	14.8	14.9	14.9	0.0	0.1
State Government	30.6	31.2	31.5	0.3	0.9
Local Government	76.8	78.4	80.5	2.1	3.7



Nonfarm Employment (Smaller MSAs)

	Clarksville, TN-KY MSA		Cleveland, TN MSA		Jackson, TN MSA	
	Sep. 2022 Revised	Oct. 2022 Prelim.	Sep. 2022 Revised	Oct. 2022 Prelim.	Sep. 2022 Revised	Oct. 2022 Prelim.
Total Nonfarm	97,900	97,800	47,500	47,500	70,700	71,200
Total Private	78,400	78,200	42,100	42,100	57,600	58,000
Goods Producing	16,100	16,100	11,000	11,000	16,000	16,100
Mining, Logging & Construction	81,800	81,700	36,500	36,500	54,700	55,100
Manufacturing	4,000	4,000	2,100	2,100	3,700	3,800
Service Providing	12,100	12,100	8,900	8,900	12,300	12,300
Trade, Transportation, & Utilities	19,200	19,200	11,500	11,500	12,400	12,400
Wholesale Trade	N.A.	N.A.	900	900	3,000	3,000
Retail Trade	13,100	13,200	5,600	5,700	7,600	7,600
Transportation, Warehousing, & Utilities	3,100	3,100	5,000	4,900	1,800	1,800
Information	1,100	1,000	300	300	500	500
Financial Activities	3,300	3,300	1,400	1,400	2,200	2,200
Professional & Business Services	9,700	9,800	4,400	4,400	6,900	7,000
Educational & Health Services	12,600	12,500	5,700	5,800	11,100	11,300
Leisure & Hospitality	13,100	13,000	5,400	5,300	6,400	6,400
Other Services	3,300	3,300	2,400	2,400	2,100	2,100
Government	19,500	19,600	5,400	5,400	13,100	13,200
Federal Government	5,200	5,100	300	300	500	500
State Government	2,900	2,900	700	700	1,800	1,800
Local Government	11,400	11,600	4,400	4,400	10,800	10,900

	Johnson City, TN MSA		Kingsport-Bristol, TN-VA MSA		Morristown, TN MSA	
	Sep. 2022 Revised	Oct. 2022 Prelim.	Sep. 2022 Revised	Oct. 2022 Prelim.	Sep. 2022 Revised	Oct. 2022 Prelim.
Total Nonfarm	86,000	86,900	121,100	121,300	48,900	49,000
Total Private	68,600	69,100	105,300	105,600	42,300	42,300
Goods Producing	11,500	11,800	26,200	26,200	14,800	14,800
Mining, Logging & Construction	74,500	75,100	94,900	95,100	34,100	34,200
Manufacturing	2,900	2,900	5,400	5,500	2,300	2,300
Service Providing	8,600	8,900	20,800	20,700	12,500	12,500
Trade, Transportation, & Utilities	15,000	15,000	24,000	24,100	10,000	9,900
Wholesale Trade	2,600	2,600	3,600	3,600	1,400	1,400
Retail Trade	11,400	11,400	15,500	15,700	6,000	6,000
Transportation, Warehousing, & Utilities	1,000	1,000	4,900	4,800	2,600	2,500
Information	1,000	1,000	1,100	1,100	200	200
Financial Activities	4,700	4,700	3,800	3,800	1,000	1,000
Professional & Business Services	10,100	10,100	13,900	13,900	5,000	5,000
Educational & Health Services	13,500	13,600	17,900	17,800	5,500	5,600
Leisure & Hospitality	10,000	10,100	12,700	13,000	4,500	4,500
Other Services	2,800	2,800	5,700	5,700	1,300	1,300
Government	17,400	17,800	15,800	15,700	6,600	6,700
Federal Government	3,200	3,200	900	900	300	300
State Government	6,300	6,700	2,400	2,400	1,300	1,400
Local Government	7,900	7,900	12,500	12,400	5,000	5,000

Clarksville MSA is Montgomery County, Christian County, KY, & Trigg County, KY. **Cleveland MSA** is Bradley & Polk counties. **Jackson MSA** is Chester, Crockett, & Madison counties. **Johnson City MSA** is Carter, Unicoi, & Washington counties. **Kingsport-Bristol MSA** is Hawkins County, Sullivan County, Scott County, VA, Washington County, VA, & Bristol City, VA. **Morristown MSA** is Hamblen & Jefferson counties.

U.S. Consumer Price Index — October 2022

Group	All Urban Consumers			Urban Wage Earners & Clerical Workers		
	Index	Percent Change		Index	Percent Change	
		Monthly	Yearly		Monthly	Yearly
U.S. City Average						
All Items (1982-84=100)	298.012	0.4	7.7	293.003	0.4	7.9
Food and beverages	312.860	0.7	10.6	312.126	0.7	10.5
Housing	307.816	0.4	7.9	304.389	0.4	8.1
Apparel	129.414	-0.6	4.1	129.189	-0.3	4.2
Transportation	267.979	0.7	11.2	271.957	0.7	10.7
Medical care	554.043	-0.4	5.0	563.347	-0.5	5.3
South						
All Items (1982-84=100)	288.836	0.4	8.1	284.717	0.3	8.0
Food and beverages	307.885	0.8	10.7	306.949	0.7	10.6
Housing	287.255	0.6	9.5	288.179	0.6	9.8
Apparel	139.069	-0.2	5.4	138.673	-0.1	5.7
Transportation	266.021	0.3	9.5	264.751	0.1	8.5
Medical care	524.379	-0.3	4.5	538.431	-0.4	4.7

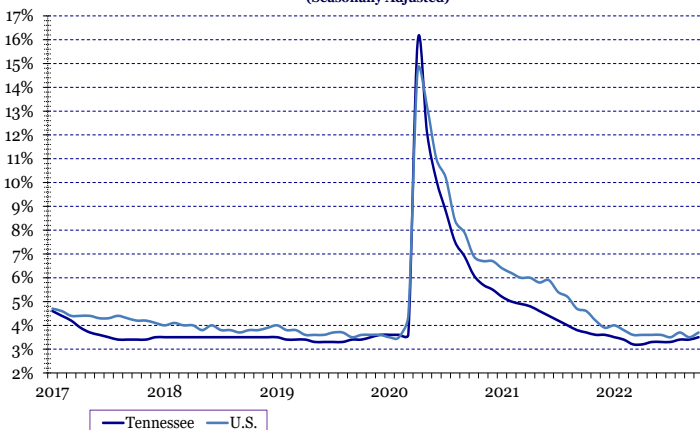
Hours And Earnings Of Production Workers

	Average Weekly Earnings			Average Hourly Earnings			Average Weekly Hours		
	Oct.	Sep.	Oct.	Oct.	Sep.	Oct.	Oct.	Sep.	Oct.
	2021	2022	2022	2021	2022	2022	2021	2022	2022
Manufacturing	\$923.90	\$907.41	\$927.63	\$21.79	\$22.35	\$22.57	42.4	40.6	41.1
Durable Goods Manufacturing	\$990.87	\$959.14	\$976.87	\$22.99	\$23.28	\$23.37	43.1	41.2	41.8
Non-Durable Goods Manufacturing	\$810.82	\$817.74	\$844.40	\$19.68	\$20.65	\$21.11	41.2	39.6	40.0

All Employee Hours And Earnings

	Average Weekly Earnings			Average Hourly Earnings			Average Weekly Hours		
	Oct.	Sep.	Oct.	Oct.	Sep.	Oct.	Oct.	Sep.	Oct.
	2021	2022	2022	2021	2022	2022	2021	2022	2022
Total Private	\$959.78	\$1,000.03	\$1,020.23	\$26.96	\$28.41	\$28.82	35.6	35.2	35.4
Goods-Producing	\$1,125.98	\$1,199.71	\$1,212.86	\$27.53	\$29.19	\$29.51	40.9	41.1	41.1
Mining, Logging & Construction	\$1,169.96	\$1,246.25	\$1,255.36	\$28.26	\$30.03	\$30.47	41.4	41.5	41.2
Manufacturing	\$1,107.85	\$1,178.74	\$1,196.01	\$27.22	\$28.82	\$29.10	40.7	40.9	41.1
Private Service-Providing	\$922.26	\$955.98	\$976.28	\$26.81	\$28.20	\$28.63	34.4	33.9	34.1
Trade, Transportation, & Utilities	\$867.42	\$894.20	\$906.72	\$25.07	\$26.07	\$26.59	34.6	34.3	34.1
Information	\$1,179.63	\$1,338.26	\$1,364.06	\$31.29	\$34.67	\$35.43	37.7	38.6	38.5
Financial Activities	\$1,427.10	\$1,411.48	\$1,470.52	\$38.78	\$38.46	\$38.80	36.8	36.7	37.9
Professional & Business Services	\$1,127.98	\$1,243.60	\$1,298.42	\$30.16	\$33.43	\$33.99	37.4	37.2	38.2
Education & Health Services	\$909.49	\$912.80	\$907.53	\$26.06	\$26.69	\$26.85	34.9	34.2	33.8
Leisure & Hospitality	\$472.91	\$482.85	\$500.07	\$16.95	\$18.50	\$18.59	27.9	26.1	26.9
Other Services	\$892.25	\$941.12	\$968.11	\$27.12	\$27.20	\$27.98	32.9	34.6	34.6

**TENNESSEE & UNITED STATES
UNEMPLOYMENT RATES**
(Seasonally Adjusted)



**TENNESSEE & UNITED STATES
LABOR FORCE PARTICIPATION RATES**
(Seasonally Adjusted)

