

# **Economic Overview**

# **Knoxville, TN MSA**

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### **Demographic Profile**

The population in the Knoxville, TN MSA was 897,193 per American Community Survey data for 2017-2021.

The region has a civilian labor force of 442,341 with a participation rate of 60.3%. Of individuals 25 to 64 in the Knoxville, TN MSA, 31.6% have a bachelor's degree or higher which compares with 35.1% in the nation.

The median household income in the Knoxville, TN MSA is \$60,724 and the median house value is \$194,096.

#### Summary<sup>1</sup>

		Percent		Value				
	Knoxville, TN MSA	Tennessee	USA	Knoxville, TN MSA	Tennessee	USA		
Demographics								
Population (ACS)	_	_	_	897,193	6,859,497	329,725,481		
Male	49.1%	49.0%	49.5%	440,391	3,362,099	163,206,615		
Female	50.9%	51.0%	50.5%	456,802	3,497,398	166,518,866		
Median Age <sup>2</sup>	_	_	_	40.8	38.8	38.4		
Under 18 Years	20.7%	22.4%	22.5%	185,805	1,534,243	74,234,075		
18 to 24 Years	9.7%	9.0%	9.2%	87,034	616,774	30,339,089		
25 to 34 Years	12.6%	13.7%	13.8%	113,050	937,154	45,360,942		
35 to 44 Years	12.1%	12.6%	12.9%	108,114	862,987	42,441,883		
45 to 54 Years	13.0%	12.9%	12.6%	116,943	885,621	41,631,458		
55 to 64 Years	13.6%	13.2%	13.0%	122,320	904,528	42,829,413		
65 to 74 Years	11.0%	10.0%	9.6%	98,764	683,206	31,590,619		
75 Years and Over	7.3%	6.3%	6.5%	65,163	434,984	21,298,002		
Race: White	88.0%	75.8%	68.2%	789,143	5,198,206	224,789,109		
Race: Black or African American	5.5%	16.5%	12.6%	49,619	1,130,608	41,393,012		
Race: American Indian and Alaska Native	0.2%	0.2%	0.8%	1,570	15,219	2,722,661		
Race: Asian	1.6%	1.8%	5.7%	14,000	125,581	18,782,924		
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.1%	0.2%	647	4,312	615,557		
Race: Some Other Race	1.0%	1.8%	5.6%	9,187	123,978	18,382,796		
Race: Two or More Races	3.7%	3.8%	7.0%	33,027	261,593	23,039,422		
Hispanic or Latino (of any race)	4.2%	5.8%	18.4%	37,536	395,967	60,806,969		
Population Growth								
Population (Pop Estimates) <sup>4</sup>	_	_	_	932,245	7,051,339	333,287,557		
Population Annual Average Growth <sup>4</sup>	1.0%	0.9%	0.6%	8,435	59,559	1,940,990		
People per Square Mile	_	_	_	266.3	171.0	94.3		
Economic								
Labor Force Participation Rate and Size (civilian population 16 years and over)	60.3%	61.6%	63.4%	442,341	3,380,708	166,672,597		
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	80.6%	80.4%	82.5%	272,053	2,148,711	106,173,534		
Armed Forces Labor Force	0.1%	0.3%	0.5%	862	18,573	1,196,529		
Veterans, Age 18-64	5.3%	5.3%	4.4%	28,962	222,539	8,848,937		
Veterans Labor Force Participation Rate and Size, Age 18-64	78.3%	74.1%	77.0%	22,683	164,914	6,809,906		
Median Household Income <sup>2</sup>	_	_	_	\$60,724	\$58,516	\$69,021		
Per Capita Income	_	_	_	\$34,066	\$32,908	\$37,638		
Mean Commute Time (minutes)	_	_	_	24.3	25.5	26.8		
Commute via Public Transportation	0.5%	0.5%	4.2%	1,874	17,073	6,472,373		
Educational Attainment, Age 25-64								
No High School Diploma	9.3%	10.0%	10.3%	42,724	357,750	17,756,046		
High School Graduate	29.6%	30.5%	25.3%	136,065	1,095,727	43,535,564		
Some College, No Degree	20.3%	20.8%	20.1%	93,529	745,459	34,637,141		

### Summary<sup>1</sup>

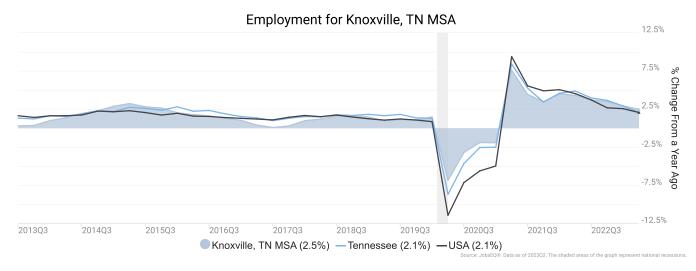
		Percent		Value				
	Knoxville, TN MSA	Tennessee	USA	Knoxville, TN MSA	Tennessee	USA		
Associate's Degree	9.2%	8.2%	9.3%	42,563	294,446	15,944,395		
Bachelor's Degree	19.7%	19.7%	22.0%	90,492	708,019	37,890,674		
Postgraduate Degree	12.0%	10.8%	13.1%	55,054	388,889	22,499,876		
Housing								
Total Housing Units	_	_	_	403,145	3,011,124	139,647,020		
Median House Value (of owner-occupied units) <sup>2</sup>	_	_	_	\$194,096	\$193,700	\$244,900		
Homeowner Vacancy	1.4%	1.2%	1.2%	3,486	21,242	1,021,651		
Rental Vacancy	5.5%	6.7%	5.7%	6,524	64,177	2,674,125		
Renter-Occupied Housing Units (% of Occupied Units)	30.5%	33.1%	35.4%	109,300	881,517	43,858,831		
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	5.1%	5.4%	8.3%	18,204	142,872	10,349,174		
Social								
Poverty Level (of all people)	13.1%	14.3%	12.6%	115,232	955,929	40,661,636		
Households Receiving Food Stamps/SNAP	11.2%	12.1%	11.4%	40,168	323,488	14,105,231		
Enrolled in Grade 12 (% of total population)	1.2%	1.3%	1.3%	10,839	89,035	4,425,322		
Disconnected Youth <sup>3</sup>	2.1%	2.2%	2.5%	982	7,807	432,389		
Children in Single Parent Families (% of all children)	31.0%	36.0%	34.0%	53,329	513,395	23,909,672		
Uninsured	8.7%	10.1%	8.8%	77,103	680,094	28,489,142		
With a Disability, Age 18-64	12.3%	13.2%	10.3%	66,511	543,454	20,537,729		
With a Disability, Age 18-64, Labor Force Participation Rate and Size	39.6%	40.0%	44.2%	26,310	217,272	9,068,973		
Foreign Born	4.2%	5.3%	13.6%	37,958	365,400	44,844,808		
Speak English Less Than Very Well (population 5 yrs and over)	2.0%	3.1%	8.2%	16,679	197,477	25,535,259		

Source: JobsEQ®

<sup>1.</sup> American Community Survey 2017-2021, unless noted otherwise
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.
4. Census Population Estimate for 2022, annual average growth rate since 2012. Post-2019 data for Connecticut counties are imputed by Chmura.

### **Employment Trends**

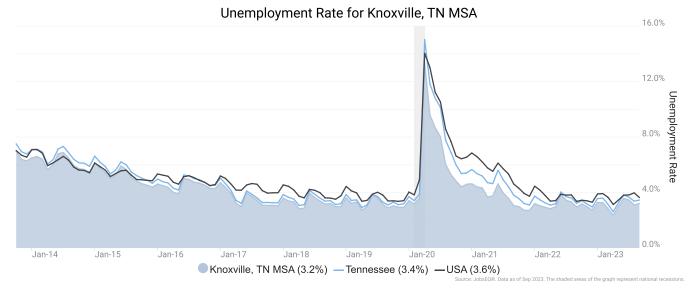
As of 2023Q2, total employment for the Knoxville, TN MSA was 443,436 (based on a four-quarter moving average). Over the year ending 2023Q2, employment increased 2.5% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q1 with preliminary estimates updated to 2023Q2.

### **Unemployment Rate**

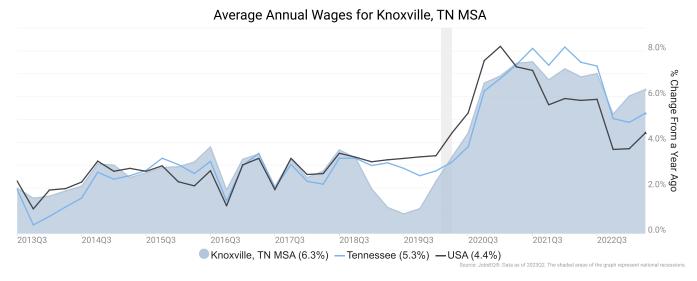
The unemployment rate for the Knoxville, TN MSA was 3.2% as of September 2023. The regional unemployment rate was lower than the national rate of 3.6%. One year earlier, in September 2022, the unemployment rate in the Knoxville, TN MSA was 2.9%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through September 2023.

# Wage Trends

The average worker in the Knoxville, TN MSA earned annual wages of \$61,579 as of 2023Q2. Average annual wages per worker increased 6.3% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$70,318 in the nation as of 2023Q2.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q1 with preliminary estimates updated to 2023Q2.

## **Cost of Living Index**

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 14.3% lower in Knoxville, TN MSA than the U.S. average.

### **Cost of Living Information**

		Cost of Living Index					
	Annual Average Salary	(Base US)	<b>US Purchasing Power</b>				
Knoxville, TN MSA	\$61,579	85.7	\$71,854				
Tennessee	\$62,353	90.6	\$68,825				
USA	\$70,318	100.0	\$70,318				

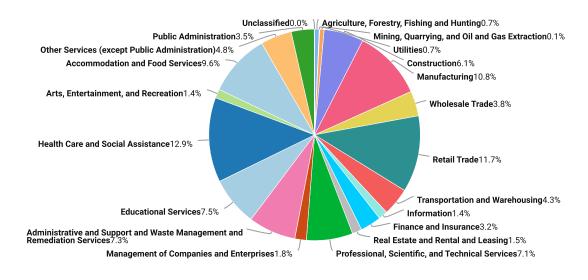
Source: <u>JobsEQ®</u> Data as of 2023Q2

Cost of Living per  $\underline{\text{COLI}}$ , data as of 2023Q2, imputed by Chmura where necessary.

### **Industry Snapshot**

The largest sector in the Knoxville, TN MSA is Health Care and Social Assistance, employing 57,378 workers. The next-largest sectors in the region are Retail Trade (51,863 workers) and Manufacturing (47,716). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Manufacturing (LQ = 1.33), Utilities (1.31), and Retail Trade (1.17).

#### Total Workers for Knoxville, TN MSA by Industry



Source: JobsEQ®,Data as of 2023Q2

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q1 with preliminary estimates updated to 2023Q2.

Sectors in the Knoxville, TN MSA with the highest average wages per worker are Management of Companies and Enterprises (\$136,182), Mining, Quarrying, and Oil and Gas Extraction (\$98,351), and Professional, Scientific, and Technical Services (\$98,106). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Manufacturing (+8,306 jobs), Professional, Scientific, and Technical Services (+4,731), and Accommodation and Food Services (+3,990).

Over the next 1 year, employment in the Knoxville, TN MSA is projected to expand by 2,070 jobs. The fastest growing sector in the region is expected to be Management of Companies and Enterprises with a +1.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+628 jobs), Professional, Scientific, and Technical Services (+273), and Accommodation and Food Services (+182).

### Knoxville, TN MSA, 2023Q21

			Current	5-Year History				1-Year Forecast			
			Avg Ann		Empl		Total			Empl	Ann %
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
62	Health Care and Social Assistance	57,378	\$63,401	0.90	2,664	1.0%	6,535	2,719	3,188	628	1.1%
44	Retail Trade	51,863	\$42,422	1.17	2,586	1.0%	7,284	3,142	4,185	-43	-0.1%
31	Manufacturing	47,716	\$78,313	1.33	8,306	3.9%	5,156	1,919	3,272	-35	-0.1%
72	Accommodation and Food Services	42,652	\$25,261	1.11	3,990	2.0%	7,654	3,380	4,092	182	0.4%
61	Educational Services	33,252	\$54,465	0.94	1,146	0.7%	3,381	1,553	1,720	108	0.3%
56	Administrative and Support and Waste Management and Remediation Services	32,187	\$52,155	1.14	-1,810	-1.1%	4,057	1,581	2,309	167	0.5%
54	Professional, Scientific, and Technical Services	31,372	\$98,106	0.96	4,731	3.3%	3,112	1,048	1,792	273	0.9%
23	Construction	26,926	\$64,345	1.02	3,489	2.8%	2,741	949	1,686	106	0.4%
81	Other Services (except Public Administration)	21,075	\$36,381	1.11	249	0.2%	2,654	1,065	1,482	107	0.5%
48	Transportation and Warehousing	18,948	\$61,945	0.86	3,607	4.3%	2,423	914	1,352	157	0.8%
42	Wholesale Trade	16,979	\$89,594	1.02	1,528	1.9%	1,905	694	1,189	23	0.1%
92	Public Administration	15,603	\$64,423	0.77	15	0.0%	1,586	639	909	38	0.2%
52	Finance and Insurance	14,203	\$91,157	0.80	-31	0.0%	1,426	503	830	93	0.7%
55	Management of Companies and Enterprises	7,848	\$136,182	1.14	887	2.4%	834	275	468	91	1.2%
53	Real Estate and Rental and Leasing	6,567	\$68,732	0.83	845	2.8%	719	304	376	39	0.6%
51	Information	6,193	\$96,485	0.69	289	1.0%	659	219	393	47	0.8%
71	Arts, Entertainment, and Recreation	6,035	\$26,873	0.70	622	2.2%	966	382	525	59	1.0%
11	Agriculture, Forestry, Fishing and Hunting	3,139	\$20,272	0.55	-102	-0.6%	394	176	221	-4	-0.1%
22	Utilities	2,946	\$83,193	1.31	57	0.4%	281	103	181	-2	-0.1%
21	Mining, Quarrying, and Oil and Gas Extraction	359	\$98,351	0.23	85	5.6%	38	12	25	1	0.2%
99	Unclassified	195	\$62,354	0.20	179	66.5%	24	10	14	1	0.5%
	Total - All Industries	443,436	\$61,579	1.00	33,333	1.6%	53,247	21,366	29,811	2,070	0.5%

Source: <u>JobsEQ®</u>
Data as of 2023Q2

Note: Figures may not sum due to rounding.

LAII data based upon a four-quarter moving average

Exits and transfers are approximate estimates based upon occupation separation rates.

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q1 with preliminary estimates updated to 2023Q2. Forecast employment growth uses national projections adapted for regional growth patterns.

### **Occupation Snapshot**

The largest major occupation group in the Knoxville, TN MSA is Office and Administrative Support Occupations, employing 57,932 workers. The next-largest occupation groups in the region are Sales and Related Occupations (41,040 workers) and Transportation and Material Moving Occupations (40,475). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Production Occupations (LQ = 1.37), Building and Grounds Cleaning and Maintenance Occupations (1.14), and Life, Physical, and Social Science Occupations (1.11).

Occupation groups in the Knoxville, TN MSA with the highest average wages per worker are Legal Occupations (\$125,800), Management Occupations (\$117,500), and Architecture and Engineering Occupations (\$90,400). The unemployment rate in the region varied among the major groups from 1.1% among Legal Occupations to 5.0% among Food Preparation and Serving Related Occupations.

Over the next 1 year, the fastest growing occupation group in the Knoxville, TN MSA is expected to be Healthcare Support Occupations with a +1.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Transportation and Material Moving Occupations (+296 jobs) and Healthcare Practitioners and Technical Occupations (+277). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (7,198 jobs) and Office and Administrative Support Occupations (6,900).

#### Knoxville, TN MSA, 2023Q21

	Current					5-Year History				1-Year Forecast				
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	57,932	\$43,800	1.08	1,541	2.7%	1,401	-19	0.0%	6,703	3,078	3,822	-197	-0.3%
41-0000	Sales and Related	41,040	\$45,300	1.04	1,546	3.7%	2,031	2,450	1.2%	5,658	2,492	3,166	0	0.0%
53-0000	Transportation and Material Moving	40,475	\$41,600	1.04	1,905	4.7%	2,104	4,804	2.6%	5,996	2,179	3,521	296	0.7%
35-0000	Food Preparation and Serving Related	38,725	\$28,500	1.08	1,960	5.0%	2,392	2,710	1.5%	7,361	3,294	3,904	163	0.4%
51-0000	Production	34,137	\$45,000	1.37	1,218	3.6%	662	4,002	2.5%	3,810	1,443	2,445	-77	-0.2%
11-0000	Management	32,160	\$117,500	0.96	431	1.3%	1,584	5,411	3.8%	3,027	951	1,817	259	0.8%
29-0000	Healthcare Practitioners and Technical	26,404	\$90,300	1.02	359	1.3%	2,387	1,278	1.0%	1,893	816	800	277	1.0%
13-0000	Business and Financial Operations	22,267	\$74,500	0.79	418	1.8%	861	3,207	3.2%	2,192	682	1,337	173	0.8%
25-0000	Educational Instruction and Library	20,644	\$56,100	0.88	440	2.0%	545	600	0.6%	1,977	945	938	93	0.5%
47-0000	Construction and Extraction	20,432	\$51,300	1.01	889	4.5%	356	1,746	1.8%	2,147	717	1,322	108	0.5%
49-0000	Installation, Maintenance, and Repair	18,877	\$53,100	1.09	343	1.9%	905	1,788	2.0%	1,981	706	1,154	120	0.6%
37-0000	Building and Grounds Cleaning and Maintenance	16,507	\$33,200	1.14	734	4.6%	557	109	0.1%	2,323	1,025	1,222	77	0.5%
31-0000	Healthcare Support	15,764	\$32,900	0.80	470	3.0%	986	1,268	1.7%	2,565	1,017	1,314	234	1.5%
15-0000	Computer and Mathematical	11,231	\$88,600	0.78	177	1.5%	846	1,930	3.8%	993	261	567	165	1.5%
39-0000	Personal Care and Service	9,422	\$33,400	0.86	377	3.9%	246	540	1.2%	1,748	677	983	89	0.9%
17-0000	Architecture and Engineering	7,806	\$90,400	1.09	108	1.3%	641	919	2.5%	650	229	376	46	0.6%
33-0000	Protective Service	7,417	\$47,800	0.78	249	3.3%	193	325	0.9%	886	401	469	16	0.2%

### Knoxville, TN MSA, 2023Q21

				Cı	ırrent			5-Year History				1-Year Forecast		
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
21-0000	Community and Social Service	7,339	\$50,300	0.93	107	1.3%	441	449	1.3%	820	310	429	80	1.1%
27-0000	Arts, Design, Entertainment, Sports, and Media	6,867	\$63,000	0.83	240	3.2%	263	311	0.9%	778	309	429	40	0.6%
19-0000	Life, Physical, and Social Science	4,285	\$80,900	1.11	96	2.2%	355	455	2.3%	445	98	315	32	0.8%
23-0000	Legal	2,645	\$125,800	0.73	28	1.1%	35	38	0.3%	206	85	99	23	0.9%
45-0000	Farming, Fishing, and Forestry	1,061	\$40,300	0.40	55	5.0%	9	52	1.0%	173	55	116	3	0.3%
	Total - All Occupations	443,436	\$55,700	1.00	13,691	3.1%	19,800	34,372	1.6%	54,383	21,769	30,544	2,070	0.5%

#### Source: JobsEQ®

Data as of 2023Q2 unless noted otherwise

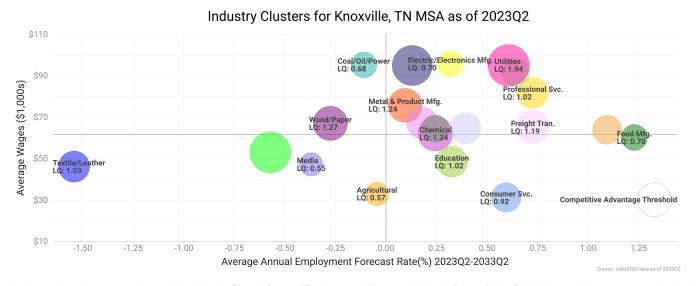
Note: Figures may not sum due to rounding.

- 1. Data based on a four-quarter moving average unless noted otherwise.
- 2. Wage data represent the average for all Covered Employment
- 3. Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list). Ad counts for ZCTA-based regions are estimates.

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2023Q1, imputed where necessary with preliminary estimates updated to 2023Q2. Wages by occupation are as of 2023 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

## **Industry Clusters**

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Knoxville, TN MSA with the highest relative concentration is Utilities with a location quotient of 1.94. This cluster employs 3,884 workers in the region with an average wage of \$95,053. Employment in the Utilities cluster is projected to expand in the region about 0.6% per year over the next ten years.

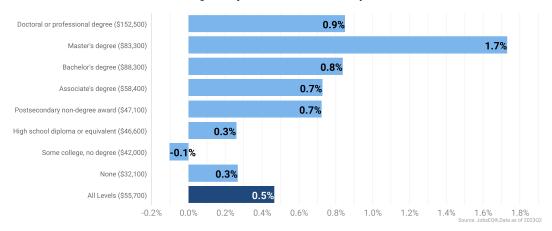


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2023Q1 with preliminary estimates updated to 2023Q2. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

### **Education Levels**

Expected growth rates for occupations vary by the education and training required. While all employment in the Knoxville, TN MSA is projected to grow 0.5% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.9% per year, those requiring a bachelor's degree are forecast to grow 0.8% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.7% per year.

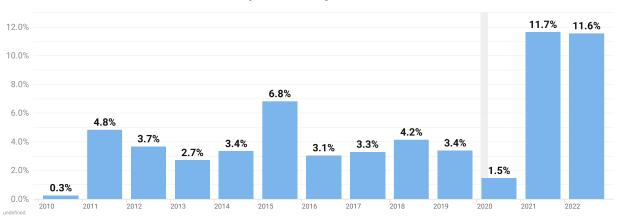
### Annual Average Projected Job Growth by Education Levels



Employment by occupation data are estimates are as of 2023Q2. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

### **Gross Domestic Product**

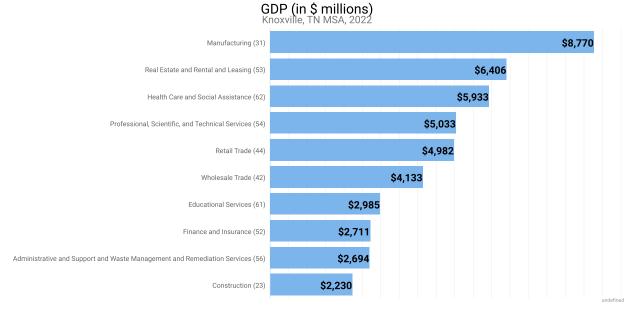
Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2022, nominal GDP in the Knoxville, TN MSA expanded 11.6%. This follows growth of 11.7% in 2021. As of 2022, total GDP in the Knoxville, TN MSA was \$57,852,815,000.



1 year % Change in GDP

Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2022.

Of the sectors in the Knoxville, TN MSA, Manufacturing contributed the largest portion of GDP in 2022, \$8,770,426,000 The next-largest contributions came from Real Estate and Rental and Leasing (\$6,406,499,000); Health Care and Social Assistance (\$5,933,075,000); and Professional, Scientific, and Technical Services (\$5,033,315,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2022.

# Knoxville, TN MSA Regional Map



# Region Definition

### Knoxville, TN MSA is defined as the following counties:

Anderson County, Tennessee	Loudon County, Tennessee
Blount County, Tennessee	Morgan County, Tennessee
Campbell County, Tennessee	Roane County, Tennessee
Grainger County, Tennessee	Union County, Tennessee
Knox County, Tennessee	

### **FAQ**

### What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

### What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

#### What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a competitive advantage in that cluster.

### What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

#### What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

#### What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

#### About This Report

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