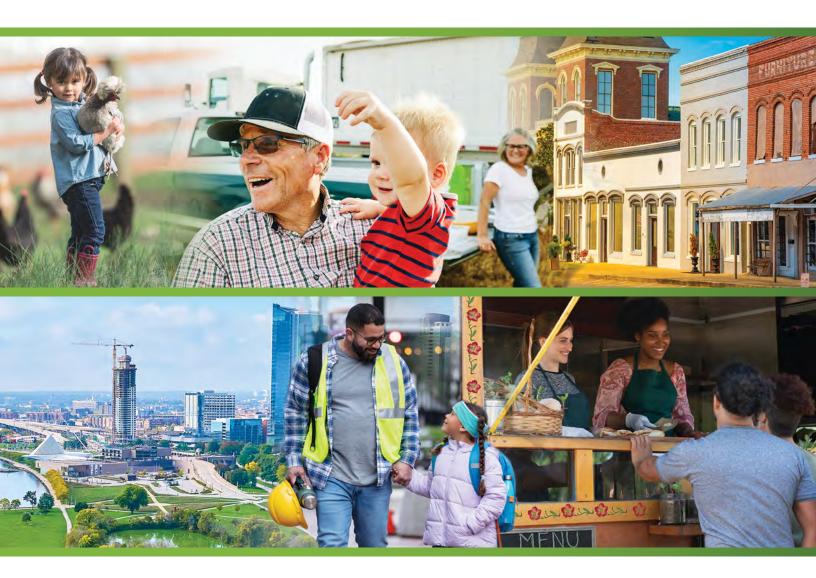
# Brown County

## 2025 WORKFORCE PROFILE







### **State Narrative for County Profiles**

Wisconsin's labor market experienced a strong year in 2024. Employment reached record levels, inflation appeared on the wane, and interest rates are accommodating a largely reconstrued supply chain. In addition, real wages turned positive, and consumer spending was robust.

The primary challenge still facing the future economic construct is the labor quantity challenge and its broader economic impacts.

#### Wisconsin Jobs

The 2024 employment picture was favorable for Wisconsin, reaching new records in December at 3,076,500. The state's low unemployment rates were also noteworthy registering 3.0% or below the entire year. Although setting new records is always a good sign, new highs in employment would be expected through new expansionary economic periods.

Total non-farm employment also reached new highs, climbing through the year to peak in August at a seasonally adjusted basis of 3,048,000 and consolidating high levels through the remainder of the year, ending in December at 3,042,100. That marks a 1.6% increase over the pre-pandemic highs set in December 2019.



Figure 1: Wisconsin employment and jobs.

### Economy

Wisconsin Gross Domestic Product (WGDP) reached new highs in nominal and real dollar terms in 2024<sup>1</sup>, at \$456 billion or \$357 billion in real 2017 dollars. After a slower recovery coming out of the COVID-19 recession, Wisconsin's GDP growth rate has mimicked that of the country.

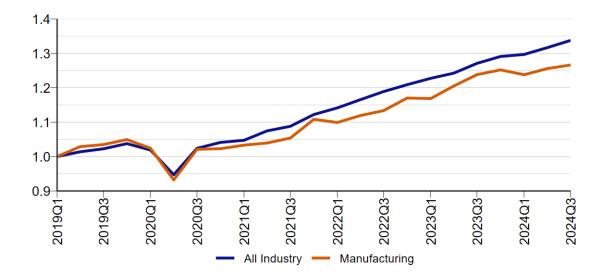


Figure 2: GDP growth index (2019Q1 = 100).

Many industry sectors were vibrant. Construction industry jobs hit new records, surpassing 140,000. Healthcare jobs also set new highs at 324,200. The leisure and hospitality sector recovered almost all the nearly 50% loss of jobs experienced during the COVID-19 recession, finishing with 285,200 jobs. Manufacturing jobs rose above 2023 levels to 481,200, but have not yet returned to pre-Covid19 levels.

Wisconsin ranks first in the number of manufacturing jobs per government job and second in manufacturing jobs share of total jobs. However, state-level manufacturing output was relatively weak against overall economic output. Two of the state's primary manufacturing industries, fabricated metal and machinery manufacturing, lost jobs through 2024. Fabricated metal manufacturing jobs peaked in July 2019, before the COVID-19 recession at 79,400 jobs, and ended 2024 with 74,300. Machinery manufacturing peaked in early 2023 with 68,800 jobs and finished 2024 with 67,200.

<sup>&</sup>lt;sup>1</sup>Third quarter 2024 is latest data available.



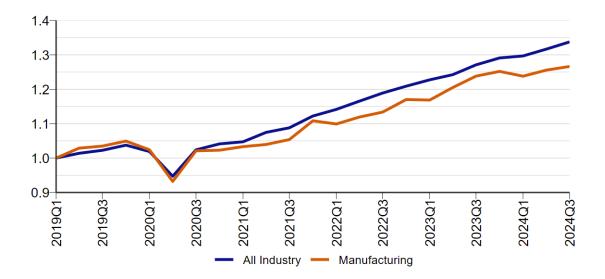


Figure 3: Wisconsin all industry v manufacturing growth (2019Q1 = 100).

While the durable goods manufacturing sector saw declines, non-durable goods manufacturing in Wisconsin has made headway. Jobs in the non-durables industries have increased since the pre-Covid high of 198,600 in July of 2019, to 201,000 in December 2024. Most of that has occurred in the food processing industry.

### Labor Quantity Challenges

Employers continue to express challenges finding workers. This situation is being felt in all industries and most occupations – locally, regionally, and globally. Even China is experiencing population and workforce declines. Industries that are showing steady job growth, such as construction and healthcare, are limited by the number of workers available for positions.

As noted in studies dating back to 2000, there are not sufficient numbers of young workers to fill the jobs being vacated by the generation of baby boomers and the increased demand for workers associated with economic growth. The number of workers entering the labor market is essentially the same as the boomers exiting. A growing economy necessitates an increasing labor force or at least a more productive one. Wisconsin's labor force growth has remained close to zero.

The new high in Wisconsin's labor force reached in December 2024 of 3,170,300 is only 0.63% above the previous high in July 2017 and only 0.83% above the peak before that in June of 2009. That amounts to an annual average labor force growth rate of 0.08% per year, or about zero over 15 years.





Figure 4: Wisconsin labor force.

This shift has long been anticipated and is well documented. The front edge of the baby boomers turned 63 years old in 2009. By 2024, the back edge of the boomers (those born in 1964) were 60 years old. And while the labor force participation rates of workers 65 and older has increased since the 1990s, the remaining tenure of the boomers is short.

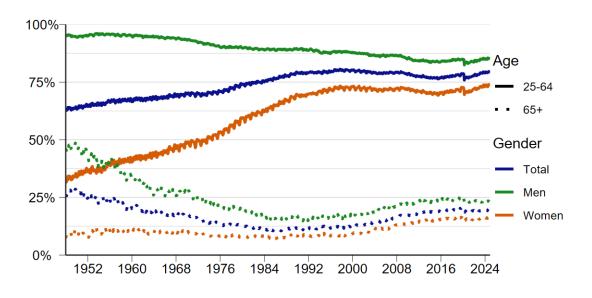


Figure 5: US labor force participation rate.

Below is a graph of Wisconsin's population and labor force projected out to 2040 based on the latest information from the Wisconsin Department of Administration Demographic Services. On a decennial basis, Wisconsin's population has already peaked. This suggests that the workforce will not experience substantial growth moving forward.



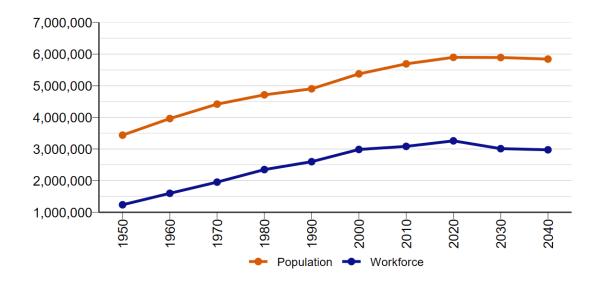


Figure 6: Wisconsin population and workforce projections.

While the overall situation has been realized for some time, the actual quantity of the shortfall has been undetermined until now. Staff at the Wisconsin Department of Workforce Development's Office of Economic Advisors estimate that by 2031, the state could face a labor shortage exceeding 241,000 workers. (See Labor Supply Projections for Wisconsin 2020 – 2040, Winters, Kaur, and Otis, Labor Supply Projections for Wisconsin).

#### **New Construct**

Human resource constraints affect the entire economic construct. As one of the three primary components of economic inputs – along with natural resources and capital – a compromise in the abundance of labor permeates the economy. Having never encountered a labor constraint before, it needs to be noted – old models and old policies do not apply.

Moreover, the labor quantity challenge is a macroeconomic phenomenon. It cannot be remedied with microeconomic solutions. Microeconomic attraction and retention incentives of higher wages, better benefits, early exposure, and more are, at best, short-term and limited symptom remedies.

Jobs will go unfilled. Macroeconomic solutions to the challenge include:

- 1. A workable immigration policy
- 2. Reducing barriers to employment (see 2023 Wisconsin County Profiles)
- 3. Expanding trade
- 4. Technology infusion

Altering a fundamental input of the macroeconomic construct will impact all sectors. The limited and shifting human resource segment will alter income streams, change demand for goods and services, and affect the provision of public goods and services.



Wisconsin's economic health and vigor has been illustrated in the employment and jobs data. However, record low unemployment rates signify two usually unassociated yet coupled performance indicators. On the one hand, low unemployment rates indicate an engaged labor force – a relatively large numerator. On the other hand, in today's environment, low unemployment rates indicate a scarce labor force – a relatively small denominator.

This is an unprecedented situation – and it is not likely to resolve itself quickly.

Yet to be explored are how the limited labor pool and aging population effects other critical economic drivers, such as personal income, as a significant portion of the population (Baby Boomers) shifts to transfer payments that are fixed in real dollar terms, housing stock, dependency ratios, and fiscal balances.

One major unknown on the horizon are the effects that Artificial Intelligence (AI) will have on the future of economic and workforce development. The Governor's Task Force on Workforce and Artificial Intelligence Advisory Action Plan (dwd.wisconsin.gov/ai-taskforce/pdf/ai-advisory-action-plan.pdf) outlines some of the expected effects of AI. For example, the chart below sheds some light on the extent that occupations may be affected by AI.

Office and Admin. S	Support	Production			Transportation and Material Moving			-1.00	
Sales and Related	Prac	althcare ctitioners and chnical	Healthca Suppor	t	e Management		-0.67 -0.33 0.00		
	Fir	ness and nancial erations	Installation, Maintenance and Repair	Grou Clear an Mainter	nds ning d nance ure P	a Math Personal	nputer and matical	0.33 0.67 1.00	
Food Prep. and Serving Related	Ins	cational truction Library	Construction and Extraction	and Engineer Protect Servic	ing ive	Care and Service	and Social Service		

Figure 7: AI exposure per occupation group by number employed.

Fundamental changes are in store for Wisconsin's economy due primarily to two new influencers: workforce constraints and artificial intelligence technology. The degree to how each will affect the other and the whole is yet to be determined.



	2020 Census	2023 Final Estimate	Numeric Change	Percent Change
Green Bay, City	107,395	106,597	-798	-0.7%
De Pere, City	25,410	25,293	-117	-0.5%
Howard, Village	19,950	21,403	1,453	7.3%
Ashwaubenon, Village	16,991	17,836	845	5.0%
Bellevue, Village	15,935	16,715	780	4.9%
Allouez, Village	14,156	13,956	-200	-1.4%
Suamico, Village	12,820	13,226	406	3.2%
Hobart, Village	10,211	10,808	597	5.8%
Ledgeview, Town	8,820	9,487	667	7.6%
Lawrence, Town	6,306	6,834	528	8.4%
Brown, County	268,740	273,233	4,493	1.7%
Wisconsin, State	5,893,718	5,951,400	57,682	1.0%

### **Population and Demographics**

Brown County is the fourth most populous county in Wisconsin with 273,233 residents. It is also the seventh fastest-growing county in the state. Anchored by the City of Green Bay, where 39.0% of the population resides, Brown County is one of the major centers of economic activity in northeast Wisconsin. From 2020 to 2023, the county's population grew by 1.7%, compared to the 1.0% change in Wisconsin.

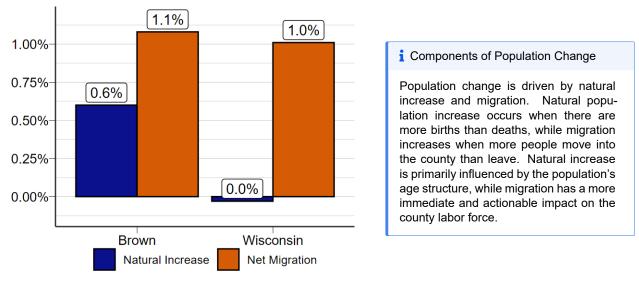


Figure 8: Source: WI Department of Administration.

Over two-thirds (68.5%) of the county's population growth since 2020 has been concentrated in Howard, Ashwaubenon, and Bellevue. These three suburbs share borders with Green Bay: Howard to the northwest and Ashwaubenon and Bellevue to the south. Population declines primarily in Green Bay, De Pere, and Allouez were more than offset by gains elsewhere in the county.

Net migration has been the primary driver of population growth in the state and Brown County in recent years. At the statewide level, domestic net migration (21,519) was positive from 2022 to 2024, which is a reversal from the previous trend. International net migration (60,086) accounted



for much more of this recent increase. Data for 2024 are not currently available at the county level. From 2020 to 2023, Brown County had the highest level of international net migration in northeast Wisconsin (1,007), which reflects a wider pattern of metropolitan areas being destinations of choice for migrants who previously lived abroad. In contrast, the county had the second lowest level of domestic net migration in the region (-428). (Source: U.S. Census Bureau). As seen in figure eight above, Brown County and Wisconsin experienced similar rates of net migration from 2020 to 2023. The county's net migration rate of 1.1% ranks 32nd in the state.

This represents a departure from the 2010s when natural increase accounted for a majority of population change. The diminishing contribution of natural increase to overall population growth comes amid several long-running demographic changes such as the aging of the population and below replacement total fertility levels. Partly due to the fact it has the tenth lowest median age in the state (37.8 years), Brown County's population growth in terms of natural increase was 0.6%, which is greater than the statewide rate.

### **Population Projections**

	2020	2030	2040	2050	2020-2050 Population Change
Brown	268,740	281,030	293,080	299,740	11.5%
Wisconsin	5,893,718	5,890,915	5,841,620	5,710,120	-3.1%

Source: Demographic Services Center, Wisconsin Department of Administration.

Brown County is one of 13 counties in Wisconsin that are projected to experience a population increase between 2020 and 2050. The county's anticipated population change of 11.5% ranks fourth in the state only behind Dane, Trempealeau, and Eau Claire Counties. Population growth is expected to continue declining, which has been the case for multiple decades. The county's projected population change in each decade since 2020 is as follows: 12,290, 12,050, and 6,660.



### **Employment by Industry**

	2023 Avg Monthly Employment	5-year Change	5-year % Change	% of Total Employment
Total, All Industries	156,272	-2,726	-1.7%	100.0%
Education and Health Services	34,509	1,039	3.1%	22.1%
Trade, Transportation, and Utilities	32,573	433	1.3%	20.8%
Manufacturing	27,813	702	2.6%	17.8%
Professional and Business Services	17,802	-859	-4.6%	11.4%
Leisure and Hospitality	16,424	-539	-3.2%	10.5%
Financial Activities	8,447	-2,993	-26.2%	5.4%
Construction	7,764	295	3.9%	5.0%
Public Administration	4,629	-172	-3.6%	3.0%
Other Services	3,630	-618	-14.5%	2.3%
Information	1,684	-9	-0.5%	1.1%
Natural Resources and Mining	999	-4	-0.4%	0.6%

Source: Quarterly Census of Employment and Wages, Bureau of Labor Statistics.

Brown County employment lost 2,726 jobs (1.7%) from 2018 to 2023. Average employment levels were at 156,272 jobs in 2023. The largest industry was education and health services, accounting for 22.1% of employment in the county in 2023. From 2018 to 2023, the fastest-growing industry was construction, adding 295 jobs for a 3.9% growth rate.

The notion of the location quotient (LQ) is useful for comparing employment concentrations across different geographies. The LQ is defined as the employment share in one area divided by the same share in another area. For example, since the percent of employment accounted for professional and business services is nearly identical in Brown County (11.4%) and the state (11.3%), the county's LQ in this industry is just over 1 (11.4% / 11.3% = 1.004). Manufacturing has the highest LQ in the county (1.1); trade, transportation, and utilities (1.1), also has an LQ greater than 1. At a more granular level, the predominant subsectors within these industries include food manufacturing (7,220), paper manufacturing (5,152), merchant wholesalers, durable goods (5,081), truck transportation (4,859), and fabricated metal product manufacturing (3,620).

In contrast, the industries with the three lowest LQs in the county are public administration (0.7), information (0.6), and natural resources and mining (0.6).

Especially at the county level, measured employment changes within the financial activities industry, and any inferences reached from them should be treated with caution. It was discovered that some establishments were recoded, and more recent numbers reflect the changes large employers make when reporting data from numerous worksites. The result is that employment changes within financial activities might be negative, as is the case here, even if no specific economic event caused these changes.



### Unemployment

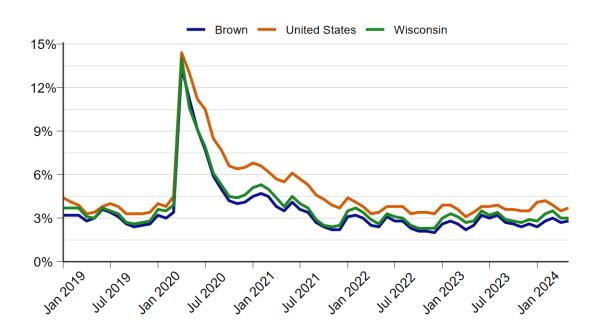
Brown County's monthly average unemployment rate held mostly steady over the past two years. In 2023, the rate was 2.7%, compared to 2.6% in 2022. This pattern held throughout much of 2024 as well. The county's unemployment rate in September 2024 was 2.3%, unchanged from the rate two years prior.

There is a general tendency for Brown County's unemployment rate to closely track the statewide rate and for both to be below the national rate. The county has the 19th lowest unemployment rate in the state.

Despite other developments that point to a softening labor market in the state, such as the downward trends in both hiring and quitting, unemployment is still low is because layoffs remain stable and are around pre-2020 levels. Except for the COVID and post-COVID periods, monthly layoffs in the state usually hover around 30,000.

#### i Unemployment Rate

The unemployment rate is the percentage of people who are not working but actively looking for work compared to the total number of people in the labor force.



#### Figure 9: Source: Local Area Unemployment Statistics (LAUS), Bureau of Labor Statistics.

### **Labor Force Participation**

Like most counties in the state, Brown County has experienced a notable decline in its labor force participation rate (LFPR) since 2000. Since the civilian noninstitutional population includes individuals of all ages 16 years old and over, the declining LFPR is largely a reflection of the county's changing age composition and retiring baby boomers. Brown County's LFPR in 2023 was 65.8%, down 10.8 percentage points compared to 2000. The county's LFPR ranks 26th in the state even though the gap relative to Wisconsin's LFPR has shrunk in recent years. Among other variables, this measure illustrates the longer-run workforce quantity challenges ahead.

#### i Labor Force Participation Rate

The labor force participation rate (LFPR) looks at the relative labor resources available and is expressed as the percentage of the civilian noninstitutional population 16 years and older that is working or actively looking for work.

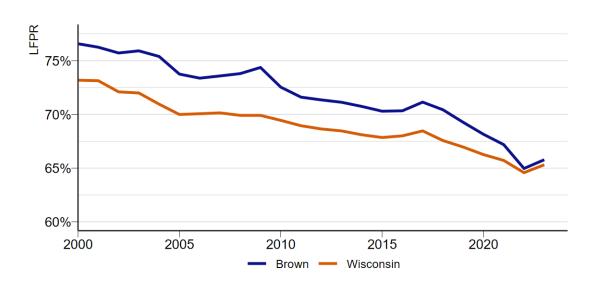


Figure 10: Source: WI Department of Workforce Development Office of Economic Advisors.



### Al Impact

Occupation	Employment	% of Total Employment	Al Exposure Index
Cashiers	10,350	2.5%	0.89
Laborers and Freight, Stock, and Material Movers, Hand	10,200	2.4%	-0.78
Retail Salespersons	10,050	2.4%	0.40
Fast Food and Counter Workers	9,600	2.3%	-1.00
Customer Service Representatives	8,420	2.0%	0.75
Heavy and Tractor-Trailer Truck Drivers	8,370	2.0%	-0.09
Registered Nurses	8,340	2.0%	0.04
Office Clerks, General	6,890	1.7%	1.00
Stockers and Order Fillers	6,560	1.6%	-0.05
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,470	1.3%	-1.27

Source: Governor's Task Force on Workforce and Artificial Intelligence.

#### i Al Exposure

Al exposure, as computed by the Governor's Task Force on Workforce and Artificial Intelligence, is the median value across four different research paper's measures of exposure after normalizing each paper's measure to the same mean and variance. A positive value of Al exposure indicates placement in the top 50% of occupations for Al exposure, with higher values indicating greater exposure to Al. Conversely, negative numbers indicate exposure in the bottom 50%. For more information about Al exposure, refer to The Governor's Task Force on Workforce and Artificial Intelligence Advisory Action Plan (dwd.wisconsin.gov/ai-taskforce/pdf/ai-advisory-action-plan.pdf)

The AI exposure measures featured in the Advisory Action Plan are available at the local level, specifically regarding Workforce Development Areas (WDAs). Brown County is part of the Bay Area WDA, which includes Door, Florence, Kewaunee, Manitowoc, Marinette, Menominee, Oconto, Outagamie, Shawano, and Sheboygan counties.

The largest occupation in the Bay Area WDA is cashiers, accounting for 2.5% of the area's employment. This occupation has an AI exposure index of 0.89. For context, the occupation with the highest potential AI exposure is bookkeeping, accounting, and auditing clerks, with an AI Exposure Index of 1.89. Within the WDA's ten largest occupations, janitors and cleaners, except maids and housekeeping cleaners has the lowest AI Exposure Index (-1.27).

Given the nature of these AI exposure measures, the findings are mostly comparative. In other words, conclusions can be made about which occupations have more (or less) AI exposure compared to other occupations. Using the fact that the occupational makeups of the state's 11 WDAs differ from each other, geographical comparisons can be made as well. This type of analysis shows that 48.9% of the Bay Area's employment is concentrated in occupations with a positive AI exposure value, which is the sixth-highest share in the state. For additional context, the South Central and Milwaukee County WDAs have the two highest shares in the state (54.5% and 54.1% respectively). These differences reflect a tendency for computer-based occupations to cluster in urban centers, and such occupations tend to have relatively high AI exposures.



	Industry	2022 Employment	2032 Projected Employment	Employment Change 2022-2032	% Change 2022-2032
Highest Number Employed	Manufacturing	93,011	96,873	3,862	4.15%
Highest Percent Growth	Financial Activities	24,280	27,218	2,938	12.10%
Most Jobs Added	Education and Health Services	88,640	94,511	5,871	6.62%
Total	Total All Industries	463,024	497,026	34,002	7.34%

### **Industry Employment Projections**

Source: WI Department of Workforce Development Office of Economic Advisors.

Even though studying past trends is useful, DWD also produces projections of industry and occupation employment into the future. DWD's projections methodology considers various ways the local workforce continuously evolves, including retirements, career changes, and changing demand.

Regional employment is expected to grow by 7.3% or 34,002 jobs from 2022 to 2032. Statewide employment is projected to grow more slowly during the same timeframe (7.1%). Education and health services is projected to add the most jobs. However, because it is one of the largest industries in the WDA, its projected proportional change is 0.7 percentage points lower than the overall growth rate across all industries. Note that these projections only forecast levels of filled positions rather than potential demand, which can further illustrate the issues associated with an aging population. Job growth is expected to continue, despite declines in labor force growth.

For more information and detailed projections results for both occupations and industries, view Wisconomy's projections page (jobcenterofwisconsin.com/wisconomy/pub/projections).



	Occupation	2022 Employment	2032 Projected Employment	Employment Change 2022-2032	% Change 2022-2032
Highest Percent Growth	Computer and Mathematical	9,209	10,846	1,637	17.8%
Lowest Percent Growth	Office and Administrative Support	54,447	54,620	173	0.3%
Highest Number Employed	Production	62,381	64,442	2,061	3.3%
Most Jobs Added	Transportation and Material Moving	43,226	47,160	3,934	9.1%
Total	Total, All	463,024	497,026	34,002	7.3%

### **Occupation Employment Projections**

Source: WI Department of Workforce Development Office of Economic Advisors.

While industry projections are useful and provide more of a broad view of employment expectations, occupational projections are typically a more functional tool for career planning purposes.

Transportation and material moving is the occupational group that is anticipated to add the most jobs between 2022 and 2032, accounting for 11.6% of the Bay Area WDA's total employment growth. Within this group, projected growth is most apparent for stockers and order fillers (1,064), laborers and freight, stock, and material movers, hand (854), and heavy and tractor-trailer truck drivers (607).

In proportional terms, computer and mathematical occupations has the highest projected growth rate (17.8%); projected gains are led by software developers (513), computer systems analysts (182), and computer user support specialists (151). Other occupational groups with relatively high projected growth rates include personal care and service (15.9%), healthcare practitioners and technical (12.9%), and construction and extraction (12.7%).



### **Aging Population**

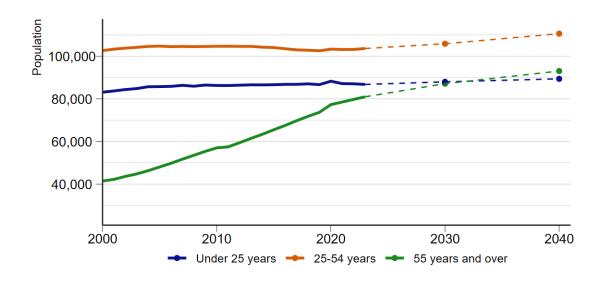


Figure 11: US Census Bureau, Population Estimates Program and WI Department of Administration, Demographic Services Center.

The changing age structure of the local population has several implications, including the declining contribution of natural increase to overall population growth and a long-run workforce quantity challenge. The most visible manifestation of these changes is growth in the number of residents in Brown County who are 55 and over. The size of this age group nearly doubled from 41,494 in 2000 to 80,987 in 2023. In percentage terms, its share of the overall population increased from 18.3% in 2000 to 29.8% in 2023.

In contrast, the number of local residents in the two younger age groups shown here has been much more stable. The number of individuals in the 25-54 age bracket went from 102,628 in 2000 to 103,647 in 2023. This group's share of Brown County's total population declined from 45.2% to 38.2% during that period. The changes experienced by the under 25 age group followed a similar pattern. This population increased from 83,144 to 86,783, and the share of the overall population declined from 36.6% to 32.0%.

Brown County's population is expected to continue aging in the coming decades. The size of the 55 and over age group is projected to grow by 12,073 residents from 2023 to 2040, which is greater than the combined growth of the two younger age groups (9,590). In 2040, the 55 and over age group is projected to account for 31.8% of the county's population.

The selected age groups in the chart above are significant because they represent different stages of typical labor force participation. Participation increases rapidly from 16 to 24 years old. Residents in these age groups are less likely to be full-time since they are more likely to be enrolled in secondary or post-secondary schools. The age range of 25- 54 is considered prime working years. Participation starts to drop precipitously at 55 years old. This age group represents the tail end of workforce participation as these residents can be expected to be nearing retirement if they have not already exited the workforce.



### **Personal Income**

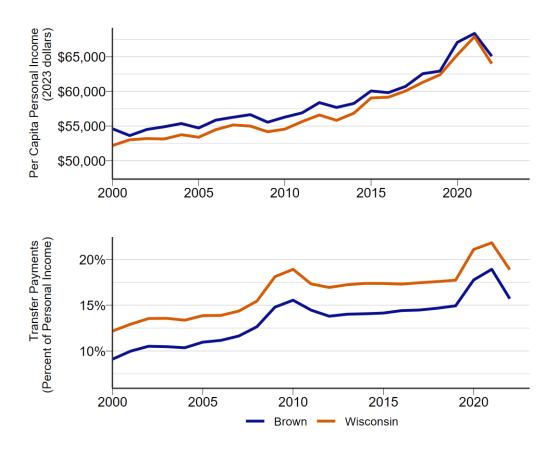


Figure 12: Source: United States Bureau of Economic Analysis.

#### i Personal Income

Personal income includes income from all sources, such as wages, business income, rental income, investments, and government transfer payments. It excludes capital gains or losses, whether realized or unrealized. All dollar amounts are adjusted for inflation using 2023 dollars.

The per capita personal income (PCPI) in Brown County was \$65,082 in 2022, compared to the statewide average of \$63,996. As seen in the first chart above, the trend represents a mostly consistent increase in the county's PCPI over time. The local PCPI in 2022 was \$10,472 higher than in 2000. However, it declined by \$3,278 from 2021 to 2022, which illustrates how the post-COVID-19 inflationary pressures had a net negative impact on purchasing power.

The second chart provides the share of total personal income that was accounted for by transfer payments. The most notable pattern is the long-term rise at the state and local levels. In Brown County, this share increased from 9.1% in 2000 to 15.7% in 2022. This is consistent with the



previously mentioned aging population as an increasingly higher share of the population becomes eligible for payments from government programs such as Social Security.

Also of note are the temporary increases that occur during recessions. During the two most recent business cycles, this share in Brown County peaked at 15.5% in 2010 and 18.9% in 2021. Economic downturns usually put downward pressure on earned income sources such as wages and business income. At the same time, they trigger automatic stabilizers such as the Unemployment Insurance program.

### **Workforce Pipeline**

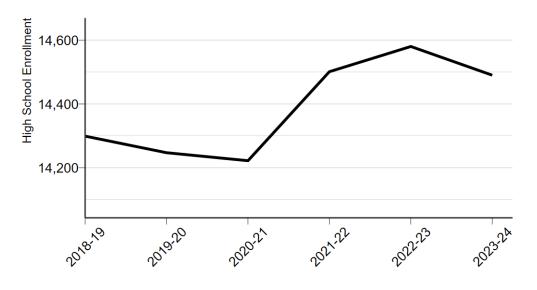


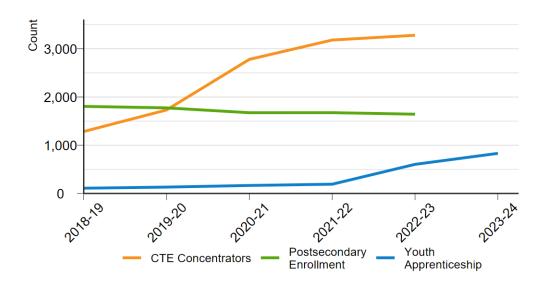
Figure 13: Source: Wisconsin Department of Public Instruction.

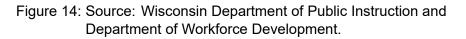
One way to view the county's preparedness to respond to any workforce quantity challenges is by examining the educational system that prepares the next generation of the labor force. As of the 2023-24 school year, 14,490 students were enrolled in grades 9-12. This includes public, private, and home-based schools.

It is important to note that school district boundaries can extend into multiple counties, meaning that county-level enrollment figures may not precisely reflect the number of students residing within the county. Enrollment counts are based on the location of the school district's main office.

The total population of Brown County aged 14 to 17 can be a proxy for the high school-aged population. This measure is not dependent on school district borders. The overall size of this cohort was 13,742 in 2010, 13,916 in 2015, and 15,060 in 2023 (Source: U.S. Census Bureau, County Population by Characteristics).







#### **Career and Technical Education**

Of those in grades 11 and 12, 46.1% were concentrators in career and technical education (CTE), compared to 44.3% for the state during the 2022-23 school year. CTE participation is evidence of efforts to improve career readiness among high school students.

Overall, the distribution of career pathways taken by CTE concentrators is mostly similar between Brown County and Wisconsin, but there are some notable differences in the margins. For example, the architecture and construction pathway accounted for 12.4% of concentrators in the county, which is 3.0 percentage points greater than the statewide rate. Marketing, sales, and service accounted for 5.9% of concentrators in the county, 2.0 percentage points greater than the state.

In contrast, only 7.8% of concentrators in the county were accounted for by the manufacturing pathway, which is 3.5 percentage points lower than the state.

#### i Career and Technical Education

Career and technical education (CTE) equips students for both the workforce and postsecondary education through work-based learning opportunities. CTE concentrators are 11th and 12th graders who have passed at least two CTE courses within a specific career pathway. Home-based students are not included in this data.

	CTE Concentrator	Percent of Grade 11 and 12
Brown	3,282	46.1%
Wisconsin	64,124	44.3%

School year 2022-23. Source: Wisconsin Department of Public Instruction.



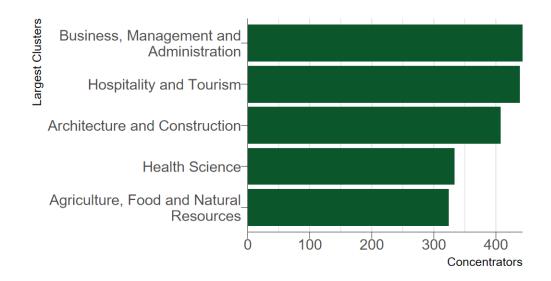


Figure 15: School year 2022-23. Source: Wisconsin Department of Public Instruction.

#### **Postsecondary Enrollment**

The percentage of high school completers who enrolled in a postsecondary institution as a percentage of all 12th-grade students in 2022-23 was 45.6%. In Wisconsin, it was 43.6%.

i Postsecondary Enrollment Postsecondary enrollment tracks the percentage of high school graduates who attend a postsecondary school (public or private colleges, two- or four-year universities, technical colleges, or training programs) in the fall immediately following graduation. It is important to note that this data may slightly underrepresent actual enrollment due to limitations in how information is matched within the National Student Clearinghouse.

	Postsecondary Enrollment	Percent of Grade 12
Brown	1,644	45.6%
Wisconsin	31,893	43.6%

School year 2022-23. Source: Wisconsin Department of Public Instruction.

### Youth Apprenticeship

Youth apprenticeship prepares participants for the workforce through direct, hands-on work experience. There were 604 youth apprentices in Brown County in the 2022-23 school year.

#### i Youth Apprenticeship

Youth Apprenticeship (YA) Program is a school-supervised program that combines work and classroom learning to help high school students prepare for a career. Participants receive on-the-job training directly from the employer. The program helps students explore career paths and helps employers develop a qualified workforce.



	Youth Apprenticeship Participants	Percent of Grade 11 and 12
Brown	604	8.5%
Wisconsin	8,222	5.7%

School year 2022-23. Source: Wisconsin Department of Workforce Development.

