

Indiana's Employment and Labor Force Estimates November 2020

12/19/2020

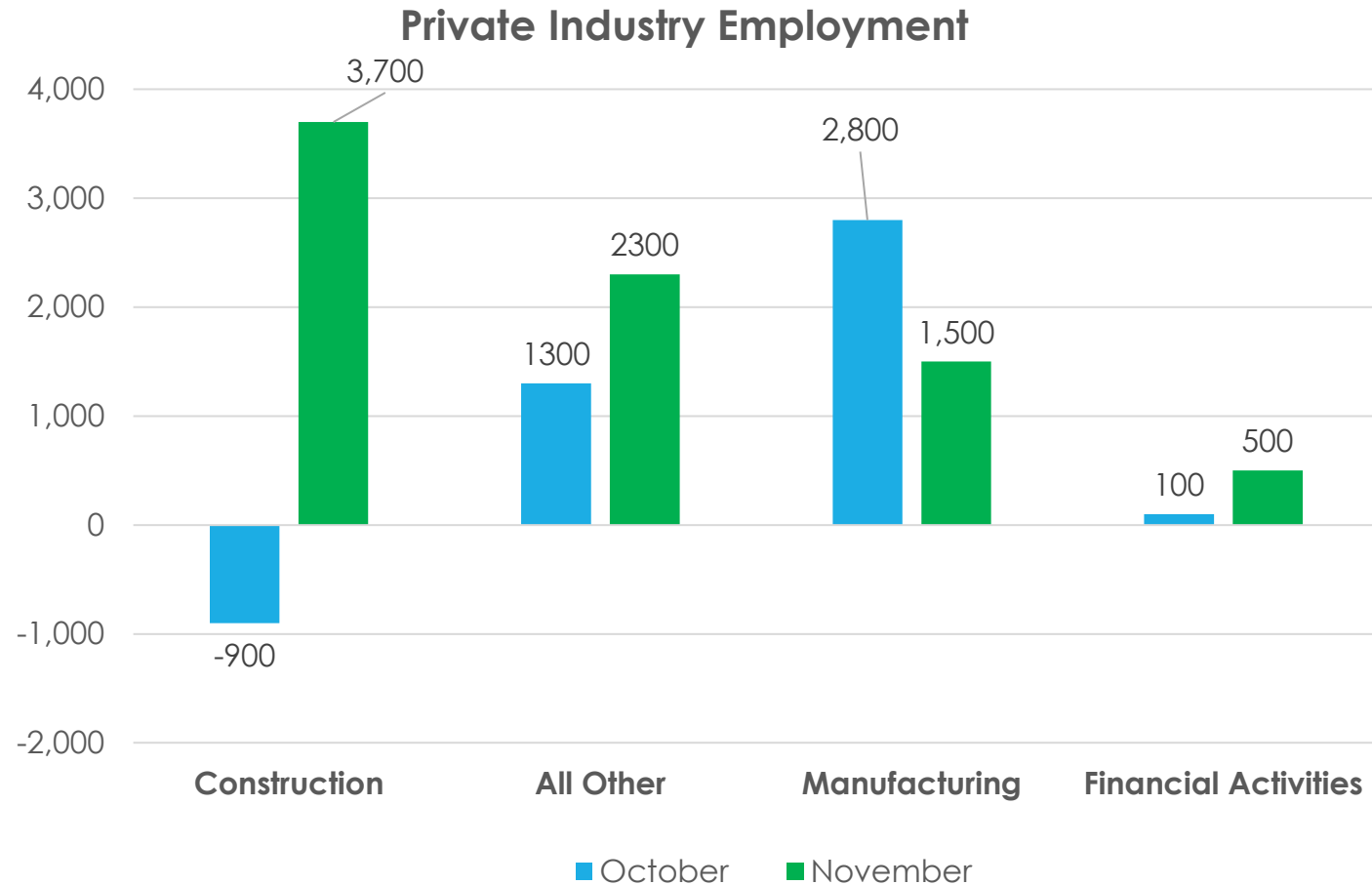
Key Points

- **Indiana's unemployment rate stands at 5.0% in November 2020. The U.S. is at 6.7%.**
- **Indiana's Labor Force is at 3,330,853.**
- Indiana's Labor Force decreased 40,274 due to a decrease in employment of 22,929 and a decrease in unemployment of 17,345.
- Indiana's Labor Force has decreased 58,625 over the year.
- Indiana's Labor Force Participation Rate is at 62.9%. This is above the U.S. Labor Force Participation Rate of 61.5%.

Key Points: November 2020

Indiana's Private Employment

- decreased by 200 jobs over the month and had loses of 87,600 over the year.
- November private employment = 2,643,400.



Revisions to October 2020 Estimates

Revisions to October 2020 Estimates						
INDUSTRY TITLE	Sept	Oct. Prel	Oct. Rev	Revision	Chg from Sept	Pre Chg from Sept
Total Nonfarm	3,038.4	3,056.4	3,056.8	0.4	18.4	18.0
Total Private	2,622.1	2,645.4	2,643.6	-1.8	21.5	23.3
Construction	147.7	146.8	146.5	-0.3	-1.2	-0.9
Manufacturing	497.6	500.4	500.9	0.5	3.3	2.8
Trade, Transportation, and Utilities	583.1	591.7	590.4	-1.3	7.3	8.6
Financial Activities	139.2	139.3	139.4	0.1	0.2	0.1
Professional and Business Services	342.7	350.1	350.5	0.4	7.8	7.4
Education and Health Services	464.3	464.7	463.9	-0.8	-0.4	0.4
Educational Services	59.8	57.5	57.4	-0.1	-2.4	-2.3
Health Care and Social Assistance	404.5	407.2	406.5	-0.7	2.0	2.7
Leisure and Hospitality	292.3	295.9	295.7	-0.2	3.4	3.6
Other Services	155.2	156.5	156.3	-0.2	1.1	1.3
Government	416.3	411.0	413.2	2.2	-3.1	-5.3

Comparing Local Area Unemployment Statistics (LAUS) and Current Employment Statistics (CES)

LAUS (Labor Force by Residence)

This counts people, not jobs, and is...

- An estimate of employment based on where the employee lives, rather than where they work
- Used in calculating the labor force

CES (Employment by Job)

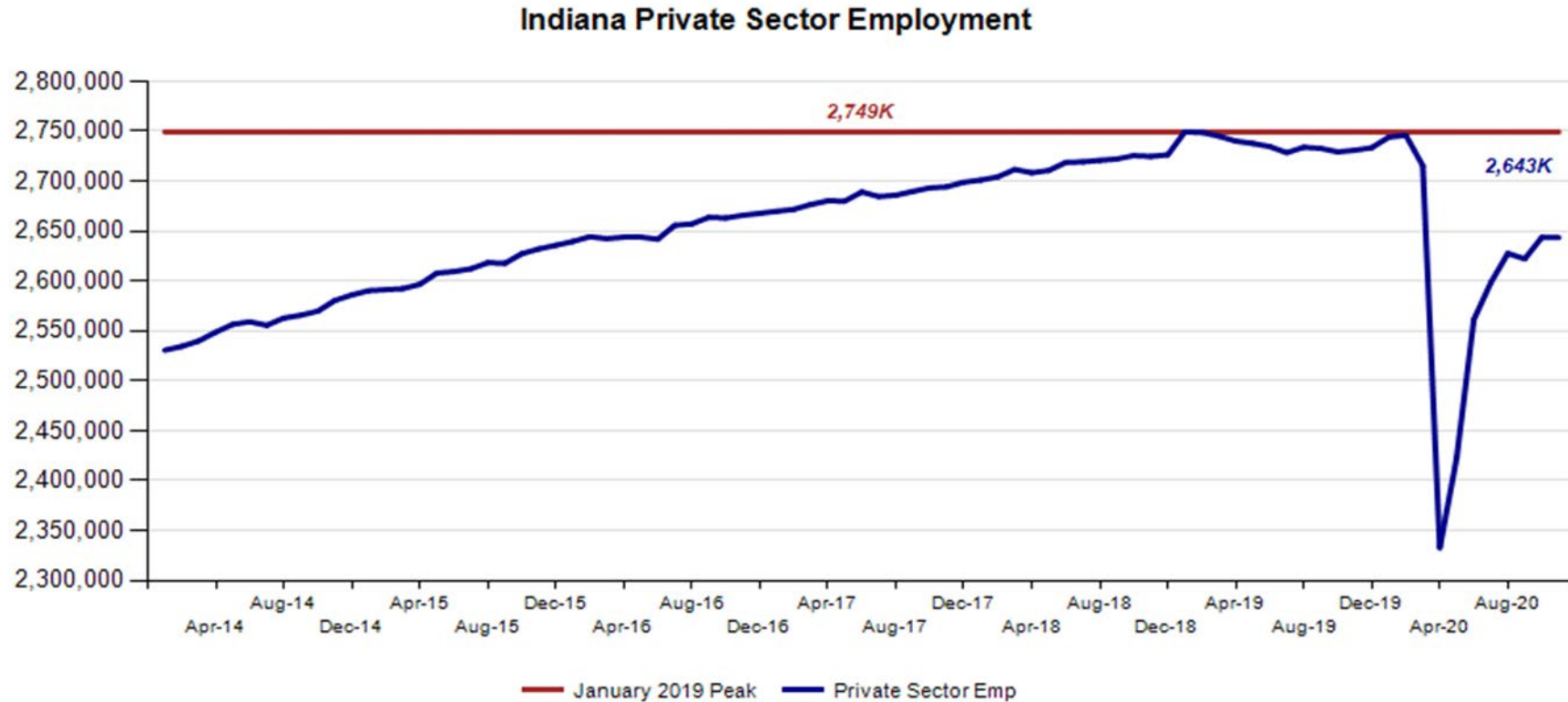
This counts jobs, not people, and is...

- An estimate of employment based on the location of the job regardless of the worker's residence
- Also called nonag wage and salary or nonfarm employment
- Used in Quarterly Census of Employment and Wages (QCEW), Occupational Employment Statistics (OES) and CES data

CES Monthly Jobs Report

Indiana Private Sector Employment

November 2020 total private employment is 105,900 below the January 2019 peak.



Indiana Private Sector Employment Change

November 2020 decreased by 200 jobs over the month and is down 87,600 jobs over the year.

IN Employment Change Over the Month, Year-to-Date and Over the Year (seasonally adjusted)

Industry	November 2019	December 2019	October 2020	November 2020	Month Change	Y-to-D Change	Y-to-Y Change
Private Educational & Health Services	484.5	484.1	463.9	463.0	-0.9	-21.1	-21.5
.....Private Educational Services	63.7	63.2	57.4	57.4	0.0	-5.8	-6.3
.....Health Care & Social Assistance	420.8	420.9	406.5	405.6	-0.9	-15.3	-15.2
Manufacturing	539.1	539.5	500.9	502.4	1.5	-37.1	-36.7
Professional & Business Services	342.5	343.1	350.5	346.7	-3.8	3.6	4.2
Financial Activities	141.5	141.1	139.4	139.9	0.5	-1.2	-1.6
Construction	147.0	148.0	146.5	150.2	3.7	2.2	3.2
Leisure and Hospitality	312.0	309.6	295.7	292.7	-3.0	-16.9	-19.3
Trade, Transportation & Utilities	595.1	598.9	590.4	589.9	-0.5	-9.0	-5.2
.....Trade	435.0	437.8	426.4	423.4	-3.0	-14.4	-11.6
.....Transportation, Warehousing & Utilities	160.1	161.1	164.0	166.5	2.5	5.4	6.4
All Other	169.3	169.2	156.3	158.6	2.3	-10.6	-10.7
Total Private	2,731.0	2,733.5	2,643.6	2,643.4	-0.2	-90.1	-87.6
Government (Includes Public Schools & Hospitals)	429.8	429.5	413.2	412.4	-0.8	-17.1	-17.4
Total Nonfarm	3,160.8	3,163.0	3,056.8	3,055.8	-1.0	-107.2	-105.0
United States Total Private	129,155.0	129,319.0	120,853.0	121,197.0	344.0	-8,122.0	-7,958.0

- Construction **recovered 3,700** jobs over the month.
- All Other Services **recovered 2,300** jobs over the month

Source: Current Employment Statistics (seasonally adjusted)

For month to month change, [visit this link.](#)

Indiana Private Sector Employment Change From Peak and Trough

November 2020 estimates show Indiana private jobs decreased 105,900 since January 2019.

IN Statewide Estimates (seasonally adjusted) -- November 2020

Supersector	Private Empl. Peak Jan 2019	Private Empl. Trough July 2009	October 2020	November 2020	Month to Month Change	Change Since Peak	Change Since Trough	% Month to Month Change
Private Educational & Health Services	479.7	411.1	463.9	463.0	-0.9	-16.7	51.9	-0.2%
.....Private Educational Services	65.5	63.3	57.4	57.4	0.0	-8.1	-5.9	0.0%
.....Health Care & Social Assistance	414.2	347.8	406.5	405.6	-0.9	-8.6	57.8	-0.2%
Manufacturing	545.1	427.3	500.9	502.4	1.5	-42.7	75.1	0.3%
Professional & Business Services	344.9	256.8	350.5	346.7	-3.8	1.8	89.9	-1.1%
Financial Activities	140.7	130.7	139.4	139.9	0.5	-0.8	9.2	0.4%
Construction	147.6	117.4	146.5	150.2	3.7	2.6	32.8	2.5%
Leisure and Hospitality	317.4	276.8	295.7	292.7	-3.0	-24.7	15.9	-1.0%
Trade, Transportation & Utilities	603.9	545.6	590.4	589.9	-0.5	-14.0	44.3	-0.1%
.....Trade	443.9	421.5	426.4	423.4	-3.0	-20.5	1.9	-0.7%
.....Transportation, Warehousing & Utilities	160.0	124.1	164.0	166.5	2.5	6.5	42.4	1.5%
All Other	170.0	161.7	156.3	158.6	2.3	-11.4	-3.1	1.5%
Total Private	2,749.3	2,327.4	2,643.6	2,643.4	-0.2	-105.9	316.0	0.0%
Government (Includes Public Schools & Hospitals)	429.9	434.5	413.2	412.4	-0.8	-17.5	-22.1	-0.2%
Total Nonfarm	3,179.2	2,761.9	3,056.8	3,055.8	-1.0	-123.4	293.9	0.0%
United States Total Private	127,628.0	108,147.0	120,853.0	121,197.0	344.0	-6,431.0	13,050.0	0.3%

For historical data, [visit this link.](#)

Source: Current Employment Statistics (seasonally adjusted)

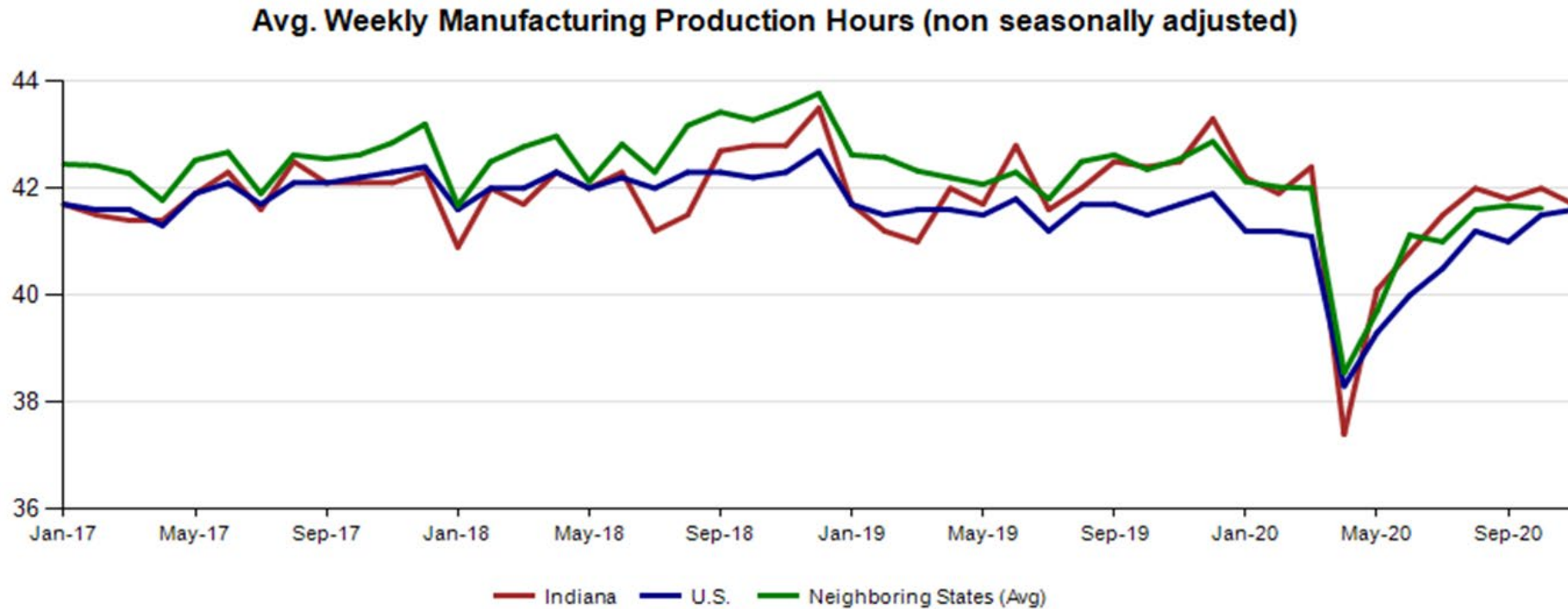
Indiana Private Sector Employment Changes 2020 Before and During Pandemic

Supersector	February 2020	March 2020	April 2020	May 2020	July 2020	September 2020	October 2020	November 2020	Feb-Apr job loss	April to Nov. Chg	Chg Since Feb
Private Educational & Health Services	487.2	485.1	430.0	439.7	460.5	464.3	463.9	463.0	-57.2	33.0	-24.2
.....Private Educational Services	65.9	64.8	50.1	50.9	59.8	59.8	57.4	57.4	-15.8	7.3	-8.5
.....Health Care & Social Assistance	421.3	420.3	379.9	388.8	400.7	404.5	406.5	405.6	-41.4	25.7	-15.7
Manufacturing	535.1	527.9	450.3	469.7	496.2	497.6	500.9	502.4	-84.8	52.1	-32.7
Professional & Business Services	343.1	342.0	305.1	308.0	334.3	342.7	350.5	346.7	-38.0	41.6	3.6
Financial Activities	143.0	141.6	138.8	138.3	139.0	139.2	139.4	139.9	-4.2	1.1	-3.1
Construction	152.3	149.1	134.8	142.7	146.5	147.7	146.5	150.2	-17.5	15.4	-2.1
Leisure and Hospitality	314.3	302.7	186.4	222.8	289.3	292.3	295.7	292.7	-127.9	106.3	-21.6
Trade, Transportation & Utilities	601.8	598.9	553.7	561.4	577.2	583.1	590.4	589.9	-48.1	36.2	-11.9
.....Trade	439.8	437.4	400.1	407.7	419.4	422.0	426.4	423.4	-39.7	23.3	-16.4
.....Transportation, Warehousing & Utilities	162.0	161.5	153.6	153.7	157.8	161.1	164.0	166.5	-8.4	12.9	4.5
All Other	169.2	168.1	133.6	140.9	155.3	155.2	156.3	158.6	-35.6	25.0	-10.6
Total Private	2,746.0	2,715.4	2,332.7	2,423.5	2,598.3	2,622.1	2,643.6	2,643.4	-413.3	310.7	-102.6
Government (Includes Public Schools & Hospitals)	433.6	431.8	411.0	407.7	410.4	416.3	413.2	412.4	-22.6	1.4	-21.2
Total Nonfarm	3,179.6	3,147.2	2,743.7	2,831.2	3,008.7	3,038.4	3,056.8	3,055.8	-435.9	312.1	-123.8
United States Total Private	129,740.0	128,855.0	108,638.0	111,759.0	117,973.0	119,938.0	120,853.0	121,197.0	-21,102.0	12,559.0	-8,543.0

Source: Current Employment Statistics (seasonally adjusted)

Avg. Weekly Manufacturing Production Hours

November 2020 average weekly hours for Indiana manufacturing production hours decreased by 0.3 hours to 41.7 hours. National manufacturing hours increased by 0.1 hours to 41.6 weekly hours, and Midwest states remained at 41.6 hours (October 2020 data).



Monthly Labor Force Report

Jobs Data for November 2020

Month NSA	Labor Force	Employed	Unemployed	IN Rate	Total NonFarm	Total Private	Regular UI Claims
Dec-16	3,288,631	3,161,080	127,551	3.9	3,118,700	2,681,300	24,599
Nov-20	3,325,870	3,163,343	162,527	4.9	3,087,800	2,661,000	59,220
Change	37,239	2,263	34,976	1.0	(30,900)	(20,300)	34,621

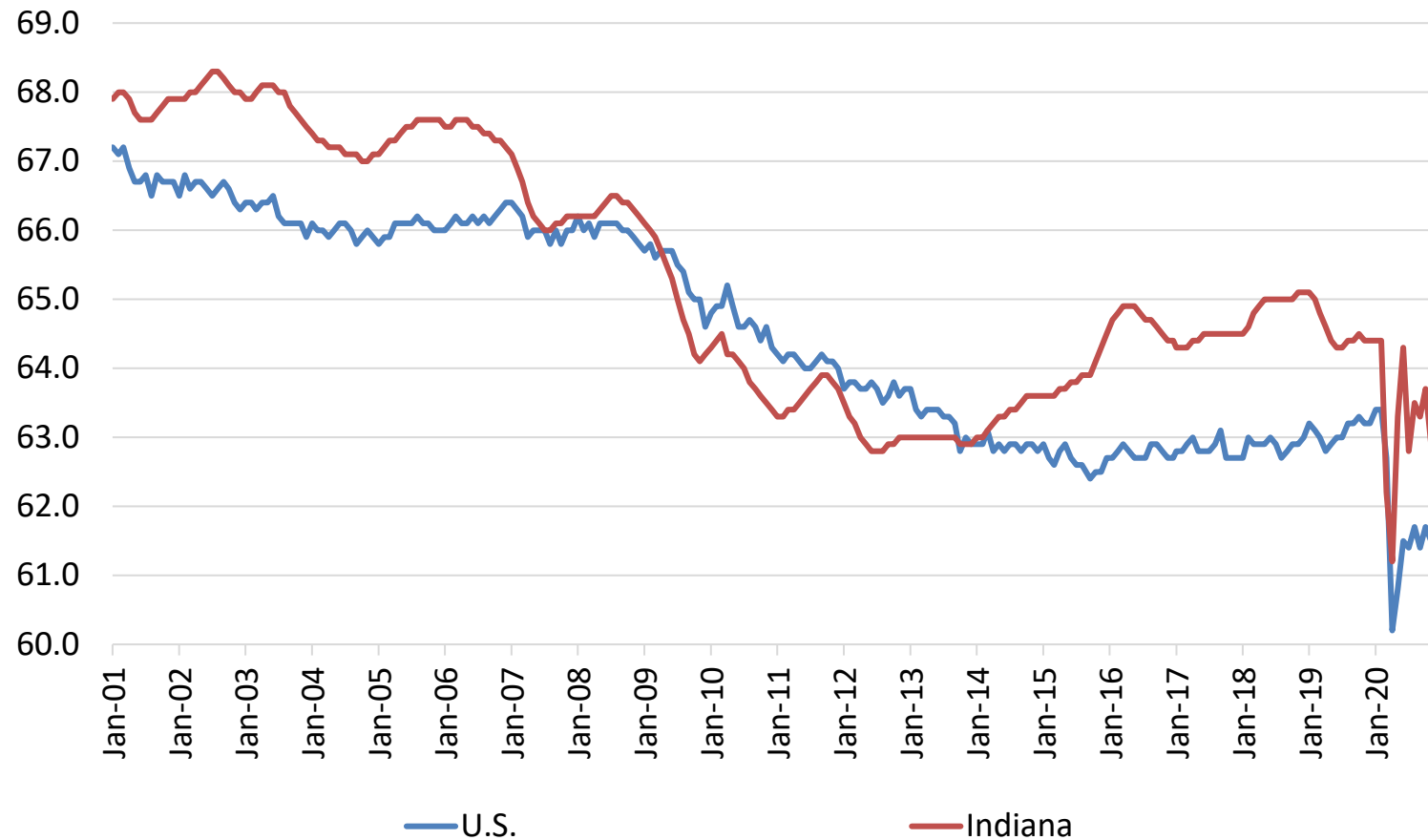
Month SA	Labor Force	Employed	Unemployed	IN Rate	Total NonFarm	Total Private	Regular UI Claims
Dec-16	3,320,863	3,187,493	133,370	4.0	3,094,300	2,667,700	24,599
Nov-20	3,330,853	3,162,874	167,979	5.0	3,055,800	2,643,400	59,220
Change	9,990	(24,619)	34,609	1.0	(38,500)	(24,300)	34,621

Table 1: Year-to-Date Benchmarked Model Estimates
Table 1a: Seasonally Adjusted #
(SSA Est. appear as the seasonally adjusted in BLS and State official publications and databases)

	Labor Force		Employment		Unemployment		
Month	Level	LFP	Level	EP	Level	Rate	Error Range +
JAN	3,392,922	64.4	3,286,146	62.4	106,776	3.1	2.6- 3.7
FEB	3,396,229	64.4	3,291,040	62.5	105,189	3.1	2.6- 3.6
MAR	**3,277,678	**62.2	**3,177,786	**60.3	* 99,892	3.0	2.5- 3.6
APR	3,226,630	* 61.2	**2,660,808	**50.4	**565,822	**17.5	15.9-19.2
MAY	**3,340,305	**63.3	**2,930,891	**55.5	**409,414	**12.3	10.9-13.6
JUN	**3,393,875	**64.3	**3,017,294	**57.1	**376,581	**11.1	10.0-12.1
JUL	**3,318,673	**62.8	**3,057,572	**57.8	**261,101	**7.9	6.9- 8.8
AUG	**3,356,226	**63.5	**3,141,656	**59.4	**214,570	**6.4	5.6- 7.2
SEP	3,348,571	63.3	3,139,067	59.3	209,504	6.3	5.5- 7.0
OCT	3,371,127	63.7	**3,185,803	**60.2	**185,324	**5.5	4.8- 6.2
NOV	**3,330,853	**62.9	* 3,162,874	**59.7	* 167,979	* 5.0	4.3- 5.8

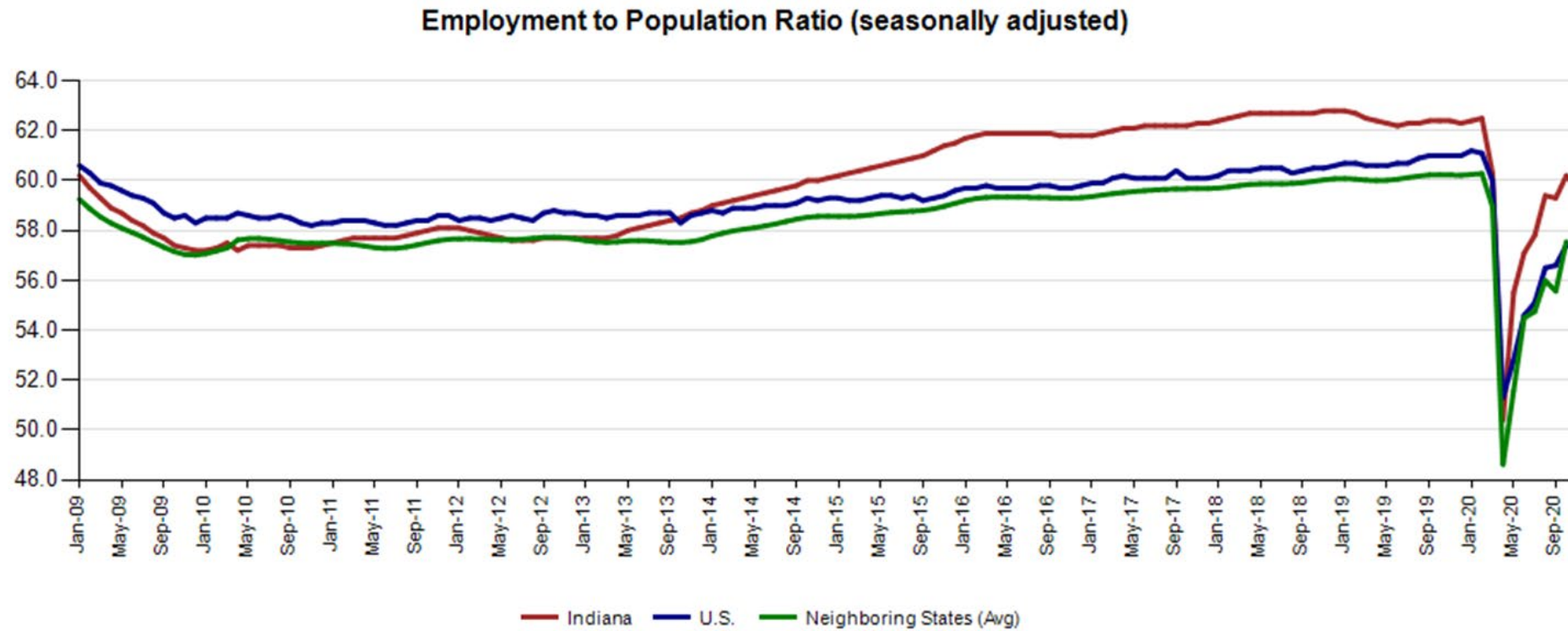
Indiana Labor Force Participation Rate Compared to U.S.

Indiana is at 62.9% compared to the U.S. at 61.5%



Employment to Population Ratio (seasonally adjusted)

The Indiana Employment to Population Ratio for November 2020 is 59.7% compared to the U.S. at 57.3% and border states at 57.6% (Data)



Source: Local Area Unemployment Statistics (seasonally adjusted)

Midwest Comparison Rates: Seasonally Adjusted Over the Year and Over the Month

	Nov-19	Oct-20	Nov-20	Monthly change	Yearly change
Indiana	3.2%	5.5%	5.0%	-0.5%	1.8%
U.S.	3.5%	6.9%	6.7%	-0.2%	3.2%
Illinois	3.7%	7.4%	6.9%	-0.5%	3.2%
Kentucky	4.3%	7.3%	5.6%	-1.7%	1.3%
Michigan	3.9%	6.1%	6.9%	0.8%	3.0%
Minnesota	3.3%	4.6%	4.4%	-0.2%	1.1%
Ohio	4.1%	6.1%	5.7%	-0.4%	1.6%
Wisconsin	3.5%	6.0%	5.0%	-1.0%	1.5%

*2019 Benchmark

Confidential & Deliberative

Indiana: Labor Force by Race and Age

	Civilian labor force participation rate	Unemployment rate
Both Sexes		
All Races		
Age 16+	63.4	6.9
Age 16-19	40.2	13.9
Age 20+	65.0	6.6
White		
Age 16+	63.5	6.3
Age 16-19	41.3	13.3
Age 20+	65.1	6.0
Black		
Age 16+	60.6	11.2
Age 16-19	45.5	15.9
Age 20+	61.4	11.0
Hispanic		
Age 16+	69.5	9.3
Age 16-19	37.0	13.6
Age 20+	74.7	8.9

Source: Table a. Employment status of the civilian non-institutional population by sex, age, race, and Hispanic origin, December 2019 - November 2020 (based on CPS) (Numbers in thousands)

Indiana: Labor Force by Gender and Age

	Civilian labor force participation rate	Unemployment rate
Male, All Races		
Age 16+	69.1	6.6
Age 20+	71.5	6.2
Female, All Races		
Age 16+	57.9	7.3
Age 20+	59.0	7.1
Male, White		
Age 16+	69.6	6.1
Age 20+	71.7	5.7
Female, White		
Age 16+	57.7	6.5
Age 20+	58.9	6.3
Male, Black		
Age 16+	62.6	9.3
Age 20+	64.0	8.8
Female, Black		
Age 16+	58.8	13.0
Age 20+	59.2	13.1

Source: Table a. Employment status of the civilian non-institutional population by sex, age, race, and Hispanic origin, December 2019 - November 2020 (based on CPS) (Numbers in thousands)

Indiana: Labor Force by Education Attainment

	Civilian noninstitutional population	Civilian Labor Force		Employment		Unemployment	
		Total	Rate	Total	Rate	Total	Rate
	Indiana						
Less than a High school diploma	323.8	141.4	43.7	122.5	37.8	18.9	13.4
High school graduates, no college ¹	1,503.7	862.6	57.4	799.5	53.2	63.1	7.3
Some college or associate degree	1,185.5	797.1	67.2	734.8	62.0	62.3	7.8
Bachelor's degree and higher ²	1,456.0	1,077.5	74.0	1,045.2	71.8	32.3	3.0

- Data not available

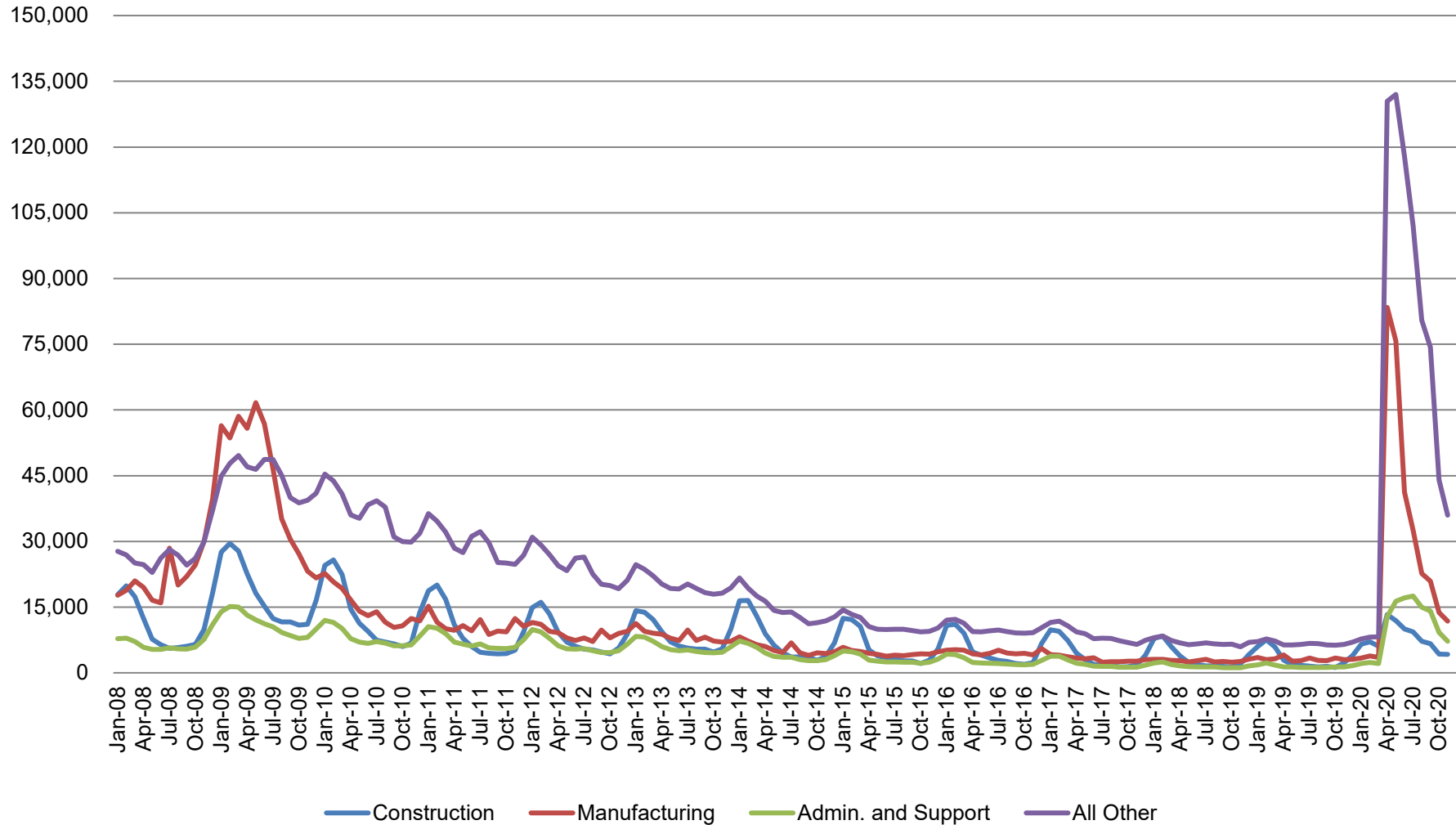
¹ Includes persons with a high school diploma or equivalent

² Includes person with bachelor's, master's, professional and doctoral degrees

Source: Table f. Employment status of the civilian non-institutional population 25 years and over by educational attainment, December 2019 – November 2020 (based on CPS) (Numbers in thousands)

Regular UI Claims by Industry

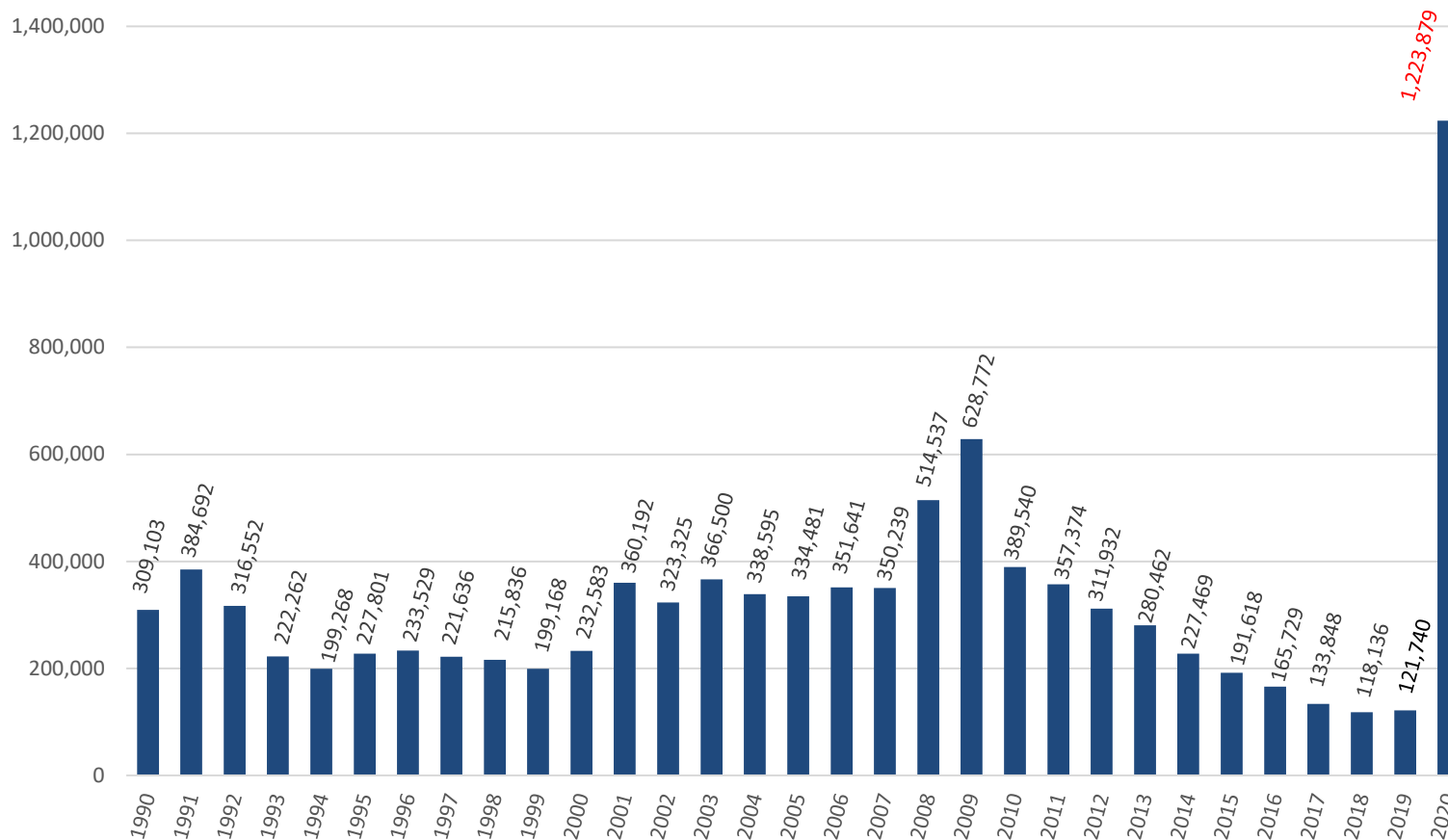
For the Reference Week of Each Month



Source: ETA 203

Weekly Initial Claims – Week 48

Total aggregated UI claims for the first 48 weeks of each year as reported to ETA.



Regular UI Claims

Reference Week (12th of the month) Input to LAUS Unemployment Rate Model

	2009	2013	2014	2015	2016	2017	2018	2019	2020	OTM Change	OTY Change
JANUARY	150,888	63,223	49,377	41,333	36,555	33,137	24,968	21,808	23,526	6,710	1,718
FEBRUARY	154,388	60,183	52,316	39,282	36,909	32,463	25,879	23,992	25,050	1,524	1,058
MARCH	157,257	54,578	45,928	35,755	32,439	32,141	21,171	22,446	22,555	(2,495)	109
APRIL	143,842	48,548	39,717	25,597	23,895	21,998	17,618	17,914	264,727	242,172	246,813
MAY	141,174	42,997	32,460	22,807	22,300	19,431	14,774	14,411	256,319	(8,408)	241,908
JUNE	136,670	41,722	29,524	22,030	22,025	16,722	14,653	14,386	199,864	(56,455)	185,478
JULY	121,336	44,597	30,845	22,341	22,326	15,775	15,098	15,054	177,347	(22,517)	162,293
AUGUST	103,509	39,998	26,061	21,472	20,737	15,692	13,959	14,156	140,695	(36,652)	126,539
SEPTEMBER	92,680	39,563	23,685	20,941	19,372	14,334	12,981	13,620	127,098	(13,597)	113,478
OCTOBER	86,275	37,778	23,768	19,917	19,143	14,266	13,083	14,106	77,510	(49,588)	63,404
NOVEMBER	82,451	38,517	25,315	21,199	19,547	14,347	15,499	14,274	59,220	(18,290)	44,946
DECEMBER	91,814	42,484	30,982	26,249	24,599	17,345	16,693	16,816			

*Without earnings – Reference week claims

Purchasing Managers' Index (PMI)

- The Purchasing Managers Index (PMI) is a measure of the prevailing direction of economic trends in manufacturing.
- The PMI is based on a monthly survey of supply chain managers across 19 industries, covering both upstream and downstream activity.
- The value and movements in the PMI and its components can provide useful insight to business decision makers, market analysts, and investors, and is a leading indicator of overall economic activity in the U.S.

PMI is a number from 0 to 100. A PMI above 50 represents an expansion when compared with the previous month. A PMI reading under 50 represents a contraction.

MANUFACTURING AT A GLANCE						
November 2020						
Index	Series Index	Series Index	Percentage	Direction	Rate of Change	Trend* (Months)
	Nov	Oct	Point			
			Change			
Manufacturing PMI®	57.5	59.3	-1.8	Growing	Slower	6
New Orders	65.1	67.9	-2.8	Growing	Slower	6
Production	60.8	63	-2.2	Growing	Slower	6
Employment	48.4	53.2	-4.8	Contracting	From Growing	1
Supplier Deliveries	61.7	60.5	1.2	Slowing	Faster	13
Inventories	51.2	51.9	-0.7	Growing	Slower	2
Customers' Inventories	36.3	36.7	-0.4	Too Low	Faster	50
Prices	65.4	65.5	-0.1	Increasing	Slower	6
Backlog of Orders	56.9	55.7	1.2	Growing	Faster	5
New Export Orders	57.8	55.7	2.1	Growing	Faster	5
Imports	55.1	58.1	-3	Growing	Slower	5
OVERALL ECONOMY				Growing	Slower	7
Manufacturing Sector				Growing	Slower	6