

# Indiana's Employment and Labor Force Estimates December 2020

01/21/2021

# Key Points

- **Indiana's unemployment rate stands at 4.3% in December 2020. The U.S. is at 6.7%.**
- **Indiana's Labor Force is at 3,390,973.**
- Indiana's Labor Force increased by 83,609 due to an increase in employment of 107,512 and a decrease in unemployment of 23,903.
- Indiana's Labor Force has increased 2,114 over the year.
- Indiana's Labor Force Participation Rate is at 64.0%. This is above the U.S. Labor Force Participation Rate of 61.5%.

## Key Points: December 2020

### Indiana's Private Employment

- Increased by 17,400 jobs over the month and had loses of 69,900 over the year.
- December private employment = 2,663,600.

#### Private Industry Employment



Revisions to NOVEMBER 2020 Estimates						
INDUSTRY TITLE	Oct	Nov Prel	Nov Rev	Revision	Chg from Oct	Pre Chg from Oct
Total Nonfarm	3056.8	3055.8	3060.2	4.4	3.4	-1.0
Total Private	2643.6	2643.4	2646.2	2.8	2.6	-0.2
Goods Producing	652.7	658.1	658.2	0.1	5.5	5.4
Service-Providing	2404.1	2397.7	2402.0	4.3	-2.1	-6.4
Private Service Providing	1990.9	1985.3	1988.0	2.7	-2.9	-5.6
Construction	146.5	150.2	150.8	0.6	4.3	3.7
Manufacturing	500.9	502.4	501.9	-0.5	1.0	1.5
Trade, Transportation, and Utilities	590.4	589.9	592.4	2.5	2.0	-0.5
Wholesale Trade	117.5	116.7	116.7	0.0	-0.8	-0.8
Retail Trade	308.9	306.7	308.8	2.1	-0.1	-2.2
Transportation, Warehousing, and Utilities	164.0	166.5	166.9	0.4	2.9	2.5
Information	25.1	24.9	24.7	-0.2	-0.4	-0.2
Financial Activities	139.4	139.9	140.3	0.4	0.9	0.5
Finance and Insurance	105.4	105.8	106.1	0.3	0.7	0.4
Real Estate and Rental and Leasing	34.0	34.1	34.2	0.1	0.2	0.1
Professional and Business Services	350.5	346.7	346.6	-0.1	-3.9	-3.8
Professional, Scientific, and Technical Services	121.9	121.7	121.6	-0.1	-0.3	-0.2
Management of Companies and Enterprises	34.2	34.2	34.2	0.0	0.0	0.0
Admin & Support & Waste Mgmt & Remediation Services	194.4	190.8	190.8	0.0	-3.6	-3.6
Education and Health Services	463.9	463.0	462.4	-0.6	-1.5	-0.9
Educational Services	57.4	57.4	57.1	-0.3	-0.3	0.0
Health Care and Social Assistance	406.5	405.6	405.3	-0.3	-1.2	-0.9
Leisure and Hospitality	295.7	292.7	293.8	1.1	-1.9	-3.0
Other Services	125.9	128.2	127.8	-0.4	1.9	2.3
Government	413.2	412.4	414.0	1.6	0.8	-0.8

# 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...**

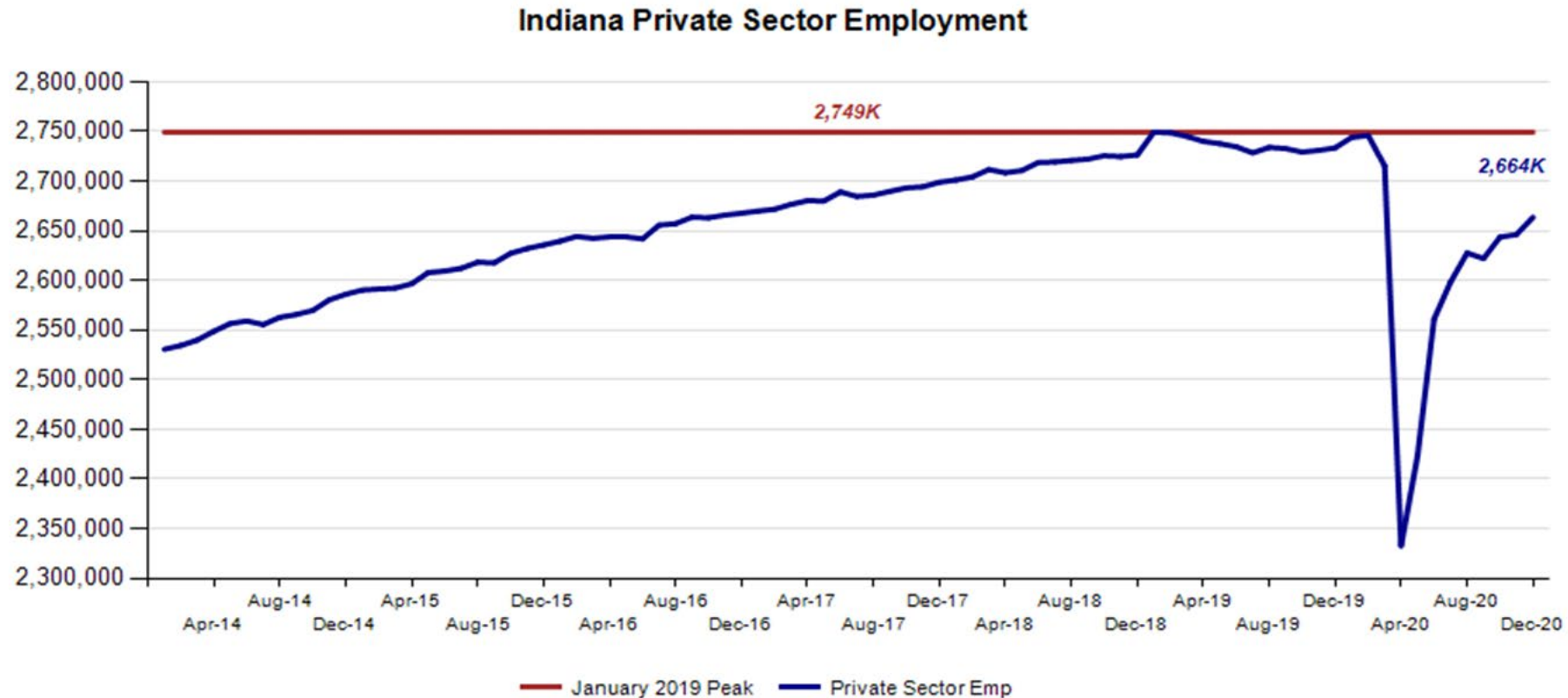
- An estimate of employment based on the location of the job regardless of the worker's residence
- Also called nonag wage and salary or nonfarm employment
- Used in Quarterly Census of Employment and Wages (QCEW), Occupational Employment Statistics (OES) and CES data

# CES Monthly Jobs Report



## Indiana Private Sector Employment

December 2020 total private employment is 85,700 below the January 2019 peak.



# Indiana Private Sector Employment Change

**December 2020 increased by 17,400 jobs over the month and is down 69,900 jobs over the year.**

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

Industry	December 2019	November 2020	December 2020	Month Change	Y-to-D Change	Y-to-Y Change
Private Educational & Health Services	484.1	462.4	462.2	-0.2	-21.9	-21.9
.....Private Educational Services	63.2	57.1	56.0	-1.1	-7.2	-7.2
.....Health Care & Social Assistance	420.9	405.3	406.2	0.9	-14.7	-14.7
Manufacturing	539.5	501.9	503.4	1.5	-36.1	-36.1
Professional & Business Services	343.1	346.6	352.4	5.8	9.3	9.3
Financial Activities	141.1	140.3	141.3	1.0	0.2	0.2
Construction	148.0	150.8	154.1	3.3	6.1	6.1
Leisure and Hospitality	309.6	293.8	292.7	-1.1	-16.9	-16.9
Trade, Transportation & Utilities	598.9	592.4	600.8	8.4	1.9	1.9
.....Trade	437.8	425.5	435.7	10.2	-2.1	-2.1
.....Transportation, Warehousing & Utilities	161.1	166.9	165.1	-1.8	4.0	4.0
All Other	169.2	158.0	156.7	-1.3	-12.5	-12.5
Total Private	2,733.5	2,646.2	2,663.6	17.4	-69.9	-69.9
Government (Includes Public Schools & Hospitals)	429.5	414.0	411.3	-2.7	-18.2	-18.2
Total Nonfarm	3,163.0	3,060.2	3,074.9	14.7	-88.1	-88.1
United States Total Private	129,319.0	121,318.0	121,223.0	-95.0	-8,096.0	-8,096.0

- Trade Transportation & Utilities **recovered 8,400** jobs over the month.
- Professional & Business Services **recovered 5,800** 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

**December 2020 estimates show Indiana private jobs decreased 85,700 since January 2019.**

IN Statewide Estimates (seasonally adjusted) -- December 2020

Supersector	Private Empl. Peak Jan 2019	Private Empl. Trough July 2009	November 2020	December 2020	Month to Month Change	Change Since Peak	Change Since Trough	% Month to Month Change
Private Educational & Health Services	479.7	411.1	462.4	462.2	-0.2	-17.5	51.1	0.0%
.....Private Educational Services	65.5	63.3	57.1	56.0	-1.1	-9.5	-7.3	-1.9%
.....Health Care & Social Assistance	414.2	347.8	405.3	406.2	0.9	-8.0	58.4	0.2%
Manufacturing	545.1	427.3	501.9	503.4	1.5	-41.7	76.1	0.3%
Professional & Business Services	344.9	256.8	346.6	352.4	5.8	7.5	95.6	1.7%
Financial Activities	140.7	130.7	140.3	141.3	1.0	0.6	10.6	0.7%
Construction	147.6	117.4	150.8	154.1	3.3	6.5	36.7	2.2%
Leisure and Hospitality	317.4	276.8	293.8	292.7	-1.1	-24.7	15.9	-0.4%
Trade, Transportation & Utilities	603.9	545.6	592.4	600.8	8.4	-3.1	55.2	1.4%
.....Trade	443.9	421.5	425.5	435.7	10.2	-8.2	14.2	2.4%
.....Transportation, Warehousing & Utilities	160.0	124.1	166.9	165.1	-1.8	5.1	41.0	-1.1%
All Other	170.0	161.7	158.0	156.7	-1.3	-13.3	-5.0	-0.8%
Total Private	2,749.3	2,327.4	2,646.2	2,663.6	17.4	-85.7	336.2	0.7%
Government (Includes Public Schools & Hospitals)	429.9	434.5	414.0	411.3	-2.7	-18.6	-23.2	-0.7%
Total Nonfarm	3,179.2	2,761.9	3,060.2	3,074.9	14.7	-104.3	313.0	0.5%
United States Total Private	127,628.0	108,147.0	121,318.0	121,223.0	-95.0	-6,405.0	13,076.0	-0.1%

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

Source: Current Employment Statistics (seasonally adjusted)

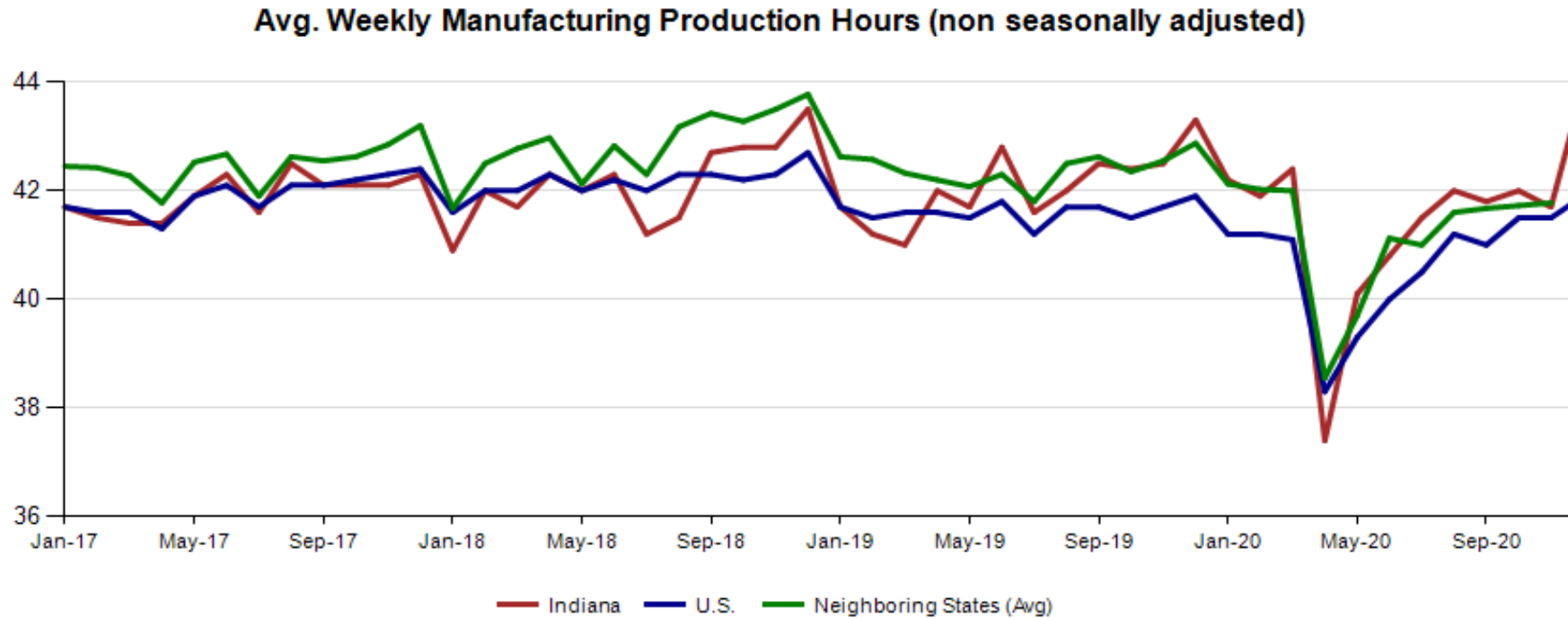
# Indiana Private Sector Employment Changes 2020 Before and During Pandemic

Supersector	February 2020	March 2020	April 2020	May 2020	July 2020	October 2020	November 2020	December 2020	Feb-Apr job loss	April to Dec. Chg	Chg Since Feb
Private Educational & Health Services	487.2	485.1	430.0	439.7	460.5	463.9	462.4	462.2	-57.2	32.2	-25.0
.....Private Educational Services	65.9	64.8	50.1	50.9	59.8	57.4	57.1	56.0	-15.8	5.9	-9.9
.....Health Care & Social Assistance	421.3	420.3	379.9	388.8	400.7	406.5	405.3	406.2	-41.4	26.3	-15.1
Manufacturing	535.1	527.9	450.3	469.7	496.2	500.9	501.9	503.4	-84.8	53.1	-31.7
Professional & Business Services	343.1	342.0	305.1	308.0	334.3	350.5	346.6	352.4	-38.0	47.3	9.3
Financial Activities	143.0	141.6	138.8	138.3	139.0	139.4	140.3	141.3	-4.2	2.5	-1.7
Construction	152.3	149.1	134.8	142.7	146.5	146.5	150.8	154.1	-17.5	19.3	1.8
Leisure and Hospitality	314.3	302.7	186.4	222.8	289.3	295.7	293.8	292.7	-127.9	106.3	-21.6
Trade, Transportation & Utilities	601.8	598.9	553.7	561.4	577.2	590.4	592.4	600.8	-48.1	47.1	-1.0
.....Trade	439.8	437.4	400.1	407.7	419.4	426.4	425.5	435.7	-39.7	35.6	-4.1
.....Transportation, Warehousing & Utilities	162.0	161.5	153.6	153.7	157.8	164.0	166.9	165.1	-8.4	11.5	3.1
All Other	169.2	168.1	133.6	140.9	155.3	156.3	158.0	156.7	-35.6	23.1	-12.5
<b>Total Private</b>	<b>2,746.0</b>	<b>2,715.4</b>	<b>2,332.7</b>	<b>2,423.5</b>	<b>2,598.3</b>	<b>2,643.6</b>	<b>2,646.2</b>	<b>2,663.6</b>	<b>-413.3</b>	<b>330.9</b>	<b>-82.4</b>
Government (Includes Public Schools & Hospitals)	433.6	431.8	411.0	407.7	410.4	413.2	414.0	411.3	-22.6	0.3	-22.3
<b>Total Nonfarm</b>	<b>3,179.6</b>	<b>3,147.2</b>	<b>2,743.7</b>	<b>2,831.2</b>	<b>3,008.7</b>	<b>3,056.8</b>	<b>3,060.2</b>	<b>3,074.9</b>	<b>-435.9</b>	<b>331.2</b>	<b>-104.7</b>
United States Total Private	129,718.0	128,362.0	108,527.0	111,763.0	118,018.0	120,901.0	121,318.0	121,223.0	-21,191.0	12,696.0	-8,495.0

Source: Current Employment Statistics (seasonally adjusted)

## Avg. Weekly Manufacturing Production Hours

*December 2020 average weekly hours for Indiana manufacturing production hours increased by 2.2 hours to 43.9 hours. National manufacturing hours increased by 0.4 hours to 41.9 weekly hours, and Midwest states increased at 0.1 hours to 41.8 hours (November 2020 data).*



# Monthly Labor Force Report

## Jobs Data for December 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
Dec-20	3,370,340	3,234,005	136,335	4.0	3,096,500	2,673,400	51,637
Change	81,709	72,925	8,784	0.1	(22,200)	(7,900)	27,038

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
Dec-20	3,390,973	3,246,617	144,356	4.3	3,074,900	2,663,600	51,637
Change	70,110	59,124	10,986	0.3	(19,400)	(4,100)	27,038

**Table 1: Year-to-Date Benchmarked Model Estimates**

**Table 1a: Seasonally Adjusted #**

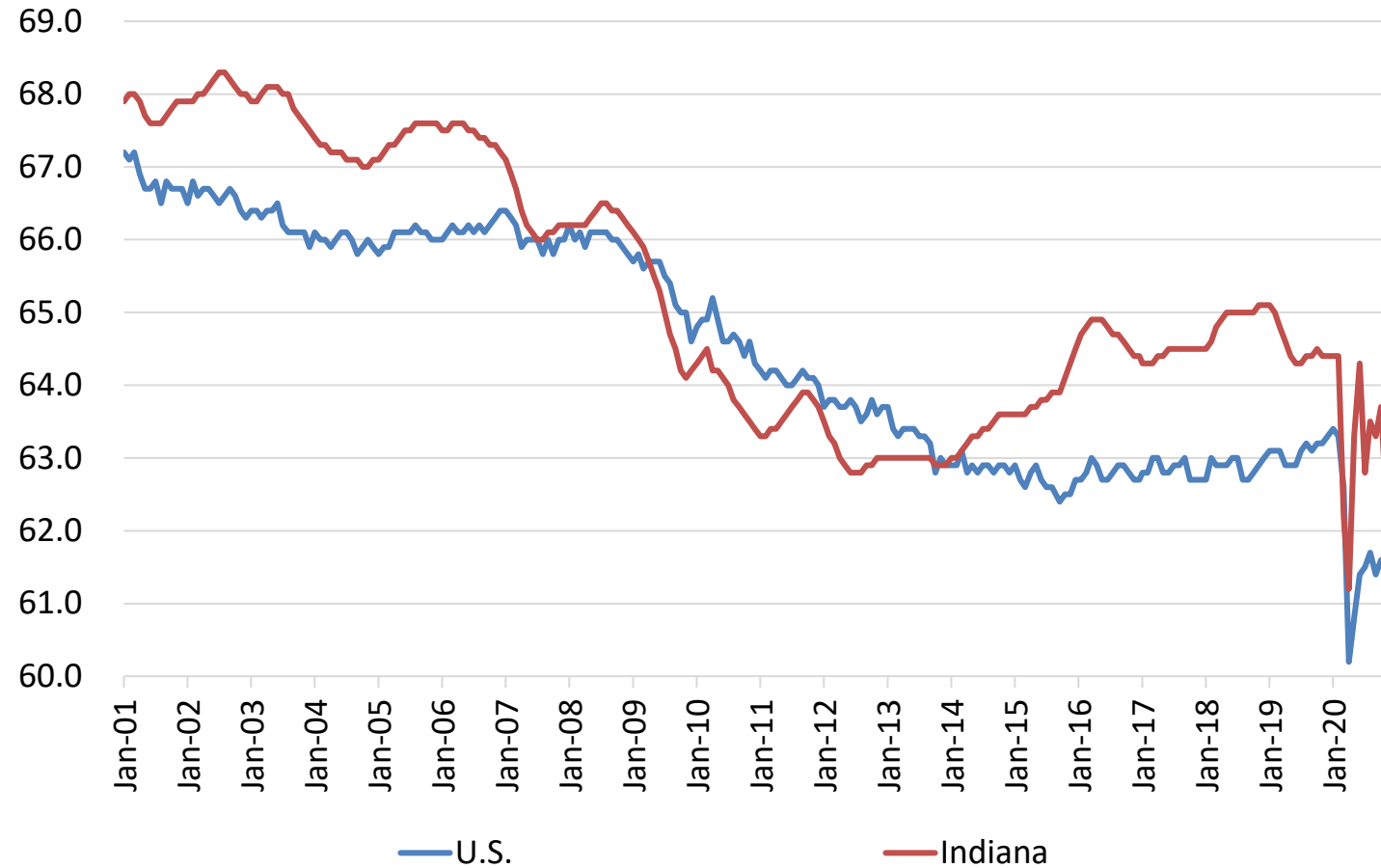
*(SSA Est. appear as the seasonally adjusted in BLS and State official publications and databases)*

	Labor Force		Employment		Unemployment		
Month	Level	LFP	Level	EP	Level	Rate	Error Range <sup>+</sup>
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	**3,307,364	**62.4	**3,139,105	**59.2	* 168,259	5.1	4.4- 5.8
DEC	**3,390,973	**64.0	**3,246,617	**61.2	**144,356	**4.3	3.5- 5.0

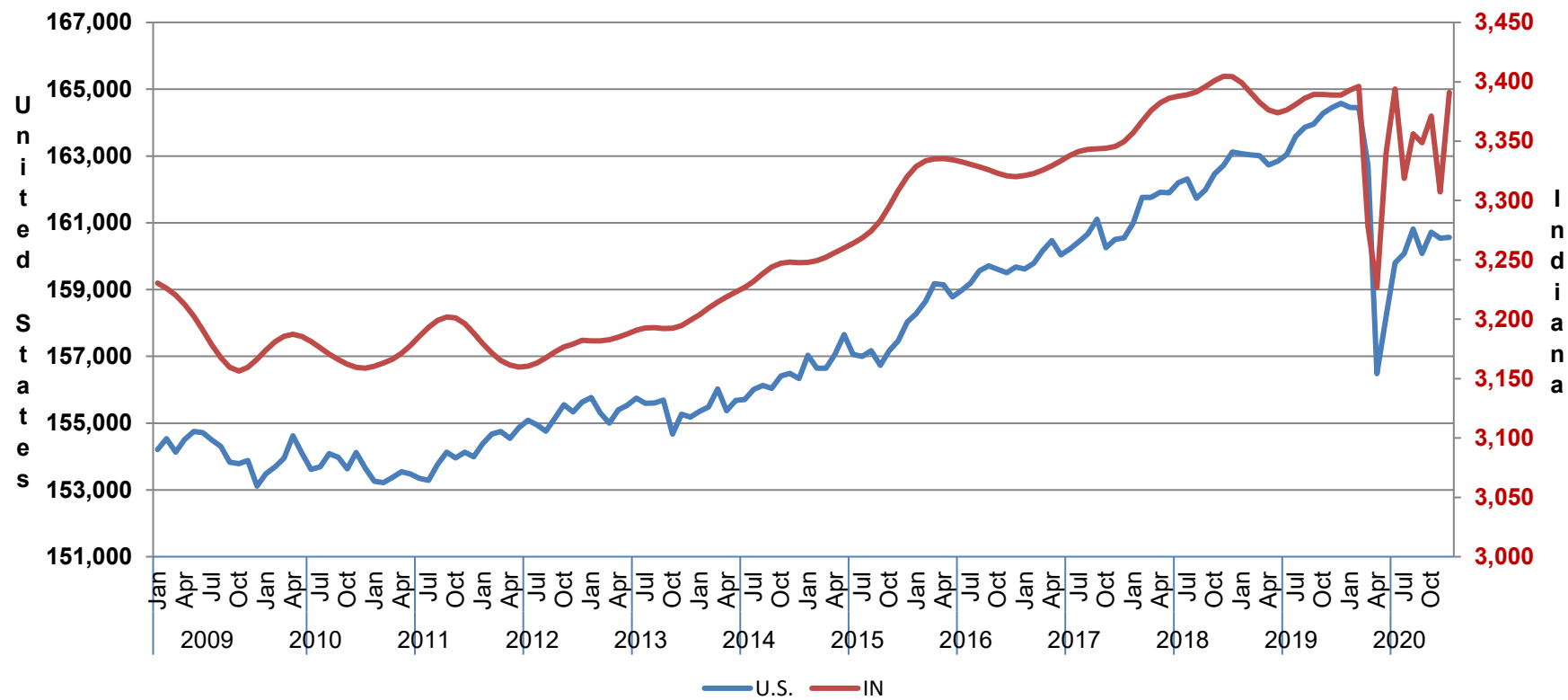


## Indiana Labor Force Participation Rate Compared to U.S.

*Indiana is at 64.0% compared to the U.S. at 61.5%*



Indiana & U.S. Labor Force, 2007-2020 (in 1000s)



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

	19-Dec	20-Nov	20-Dec	Monthly change	Yearly change
Indiana	3.20%	5.10%	4.30%	-0.80%	1.10%
U.S.	3.60%	6.70%	6.70%	0.00%	3.10%
Illinois	3.70%	6.90%	7.60%	0.70%	3.90%
Kentucky	4.30%	5.70%	6.00%	0.30%	1.70%
Michigan	3.90%	7.00%	7.50%	0.50%	3.60%
Minnesota	3.30%	4.50%	4.40%	-0.10%	1.10%
Ohio	4.10%	5.70%	5.50%	-0.20%	1.40%
Wisconsin	3.50%	5.30%	5.50%	0.20%	2.00%

\*2019 Benchmark

Confidential & Deliberative

## Indiana: Labor Force by Race and Age

January 2020 – December 2020  
Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Civilian labor force participation rate	Unemployment rate
<b>Both Sexes</b>		
<b>All Races</b>		
Age 16+	63.3	7.1
Age 16-19	39.5	14.6
Age 20+	65.1	6.8
<b>White</b>		
Age 16+	63.5	6.4
Age 16-19	40.8	14
Age 20+	65.2	6.1
<b>Black</b>		
Age 16+	60	11.1
Age 16-19	41.7	16.5
Age 20+	61	10.9
<b>Hispanic</b>		
Age 16+	69.5	9.3
Age 16-19	36.3	14.1
Age 20+	74.6	8.9

Source: Table b. Civilians not in the labor force by sex and age, January 2020 – December 2020 (based on CPS) (Numbers in thousands)

## Indiana: Labor Force by Gender and Age

January 2020 – December 2020  
Current Population Survey, Bureau of Labor Statistics (in 1000s)

Male, All Races		
Age 16+	69.1	6.7
Age 20+	71.5	6.3
<b>Female, All Races</b>		
Age 16+	57.8	7.5
Age 20+	59	7.2
<b>Male, White</b>		
Age 16+	69.5	6.2
Age 20+	71.7	5.9
<b>Female, White</b>		
Age 16+	57.9	6.7
Age 20+	59	6.4
<b>Male, Black</b>		
Age 16+	62.8	9.1
Age 20+	64.6	8.5
<b>Female, Black</b>		
Age 16+	57.5	13
Age 20+	57.9	13.2

Source: Table b. Civilians not in the labor force by sex and age, January 2020 – December 2020 (based on CPS) (Numbers in thousands)

## Indiana: 2020 Labor Force by Quarter

Current Population Survey, 1<sup>st</sup> quarter/2<sup>nd</sup> quarter/3<sup>rd</sup> quarter/4<sup>th</sup> quarter  
Bureau of Labor Statistics (in 1000s)

Unemployment Rate	Q1	Q2	Q3	Q4
<b>Male</b>				
16+	3.5	11.7	6.2	5.7
20+	2.9	11.6	5.7	5.3
<b>Female</b>				
16+	3.5	15.2	7.2	4.4
20+	3.5	14.7	6.8	4.2
<b>Male, White</b>				
Age 16+	3.5	10.2	5.5	5.7
Age 20+	3.1	10.1	5.1	5.2
<b>Female, White</b>				
Age 16+	2.7	14.2	6	4
Age 20+	2.6	13.8	5.5	3.8
<b>Black Male</b>				
16+	5.3	15	10.4	6.8
20+	3.9	16.4	9.4	6.1
<b>Black Female</b>				
16+	8.7	21.8	16.7	4.9
20+	9	21.5	17	5
<b>Male, Hispanic</b>				
Age 16+	3.8	14.2	7.8	4.7
Age 20+	4	14.2	8.1	2.4
<b>Female, Hispanic</b>				
Age 16+	1.8	23.8	8.6	6.3
Age 20+	2.1	22.7	8.4	5.4

Source: Table b. Civilians not in the labor force by sex and age, (based on quarterly CPS) (Numbers in thousands)



## Indiana: 2020 Labor Force by Quarter

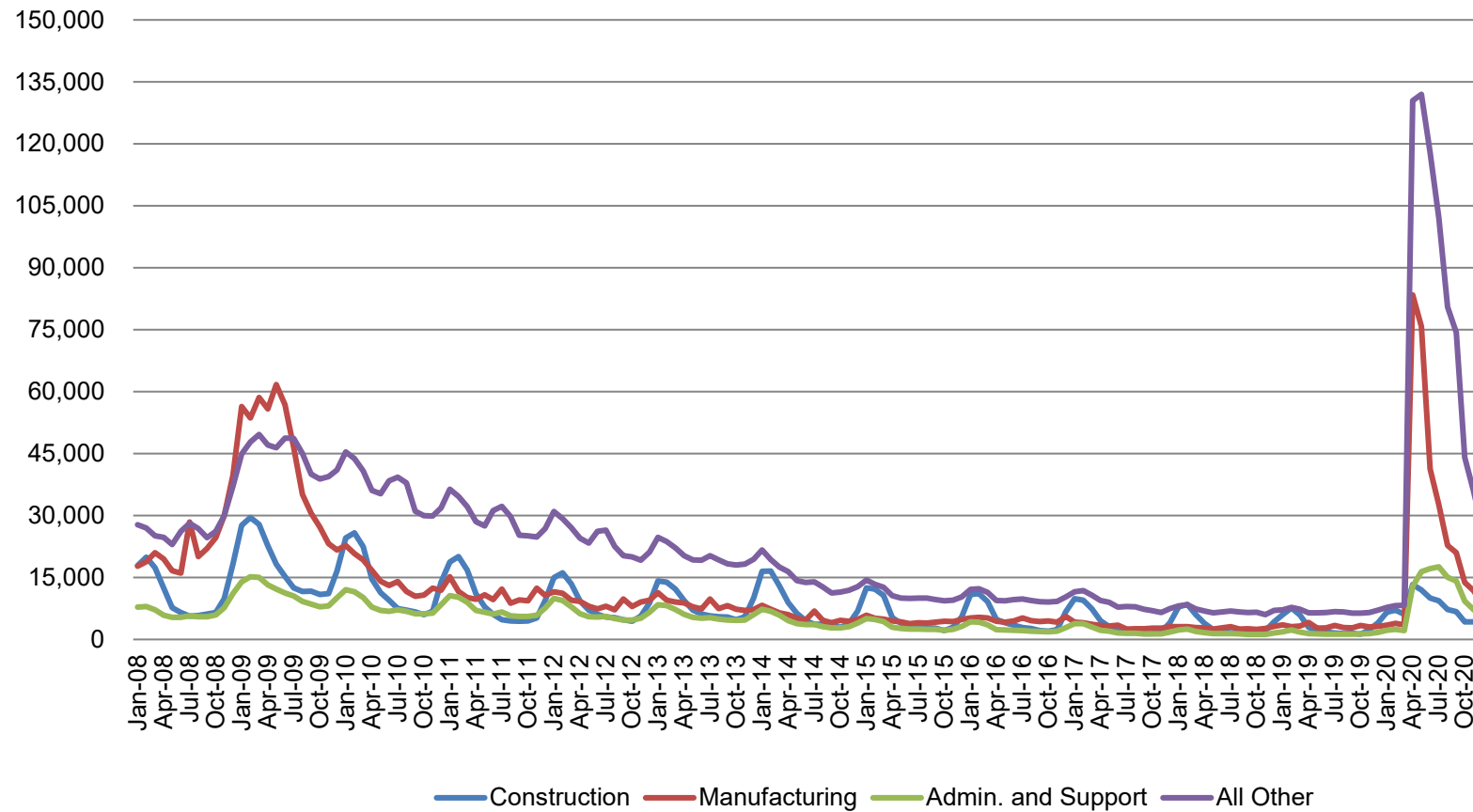
Current Population Survey, 1<sup>st</sup> quarter/2<sup>nd</sup> quarter/3<sup>rd</sup> quarter/4<sup>th</sup> quarter  
Bureau of Labor Statistics (in 1000s)

Labor Force Participation Rate	Q1	Q2	Q3	Q4
<b>Male</b>				
16+	69.9	67.4	69.5	69.5
20+	71.9	69.9	71.8	72.5
<b>Female</b>				
16+	58.9	56.4	57.8	58.3
20+	60.2	58	58.9	58.8
<b>Male, White</b>				
Age 16+	69.4	68.4	70	70.2
Age 20+	71.6	70.7	71.8	72.6
<b>Female, White</b>				
Age 16+	57.9	56.3	58.4	58.9
Age 20+	59.1	58	59.6	59.4
<b>Black Male</b>				
16+	67.6	55.8	65.9	61.2
20+	67.5	55	68.4	66.3
<b>Black Female</b>				
16+	63.9	55.9	57.9	52.7
20+	64.1	55.4	58.4	54.1
<b>Male, Hispanic</b>				
Age 16+	83.5	74.6	75.7	79.7
Age 20+	88.6	83.6	81.6	87.6
<b>Female, Hispanic</b>				
Age 16+	61	59.2	64.8	57.4
Age 20+	63.2	63.6	69.9	56.2

Source: Table b. Civilians not in the labor force by sex and age, (based on quarterly CPS) (Numbers in thousands)

## Regular UI Claims by Industry

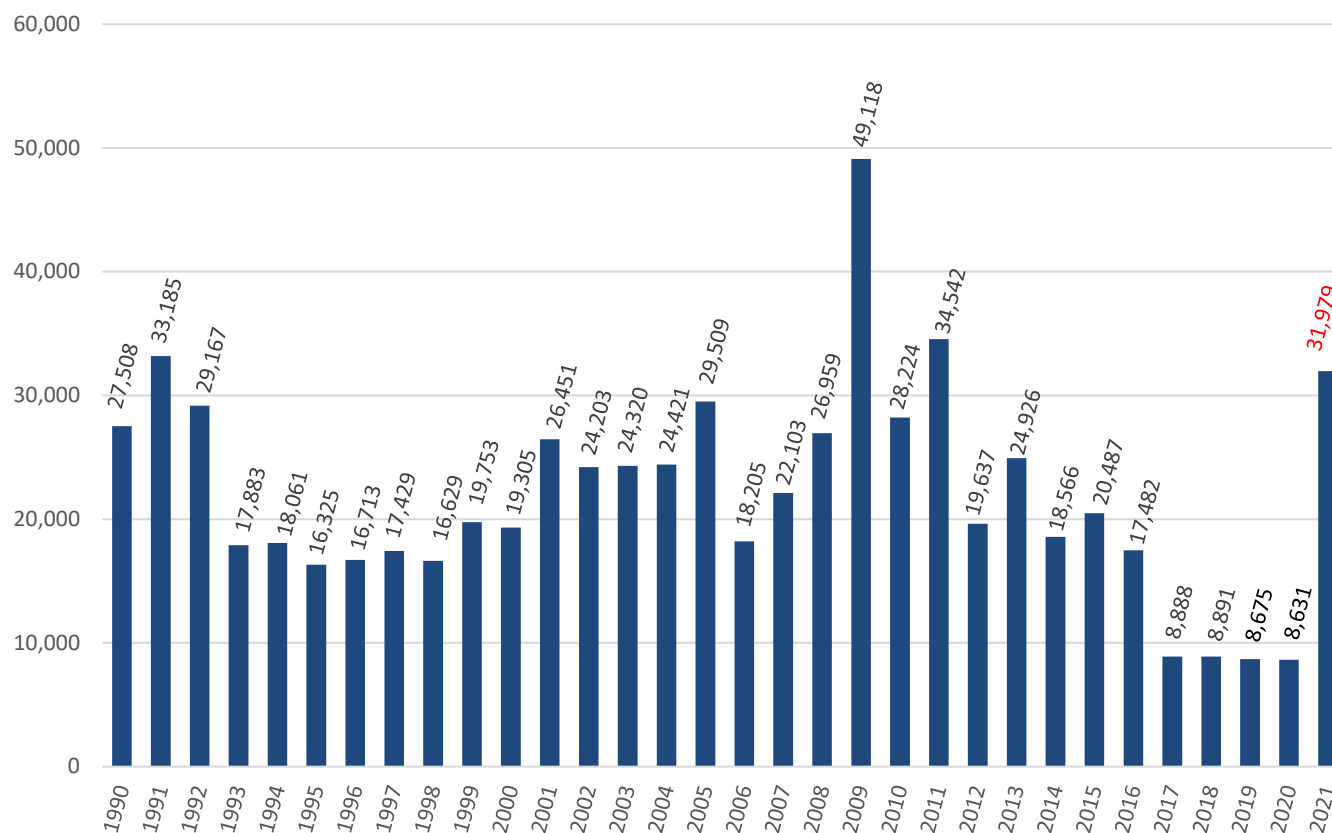
For the Reference Week of Each Month



Source: ETA 203

## Weekly Initial Claims – Week 2

Total aggregated UI claims for the first 2 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	61,772	(15,738)	47,498
DECEMBER	91,814	42,484	30,982	26,249	24,599	17,345	16,693	16,816	51,637	(10,135)	34,821

*\*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						
December 2020						
Index	Series Index	Series Index	Percentage	Direction	Rate of Change	Trend* (Months)
	Dec	Nov	Point			
			Change			
Manufacturing PMI®	60.7	57.5	3.2	Growing	Faster	7
New Orders	67.9	65.1	2.8	Growing	Faster	7
Production	64.8	60.8	4	Growing	Faster	7
Employment	51.5	48.4	3.1	Growing	From Contracting	1
Supplier Deliveries	67.6	61.7	5.9	Slowing	Faster	14
Inventories	51.6	51.2	0.4	Growing	Faster	3
Customers' Inventories	37.9	36.3	1.6	Too Low	Slower	51
Prices	77.6	65.4	12.2	Increasing	Faster	7
Backlog of Orders	59.1	56.9	2.2	Growing	Faster	6
New Export Orders	57.5	57.8	-0.3	Growing	Slower	6
Imports	54.6	55.1	-0.5	Growing	Slower	6
OVERALL ECONOMY				Growing	Faster	8
Manufacturing Sector				Growing	Faster	7