

# Indiana's Employment and Labor Force Estimates April 2021 05/21/2021

Data is embargoed until 10 AM May 21

# Key Points

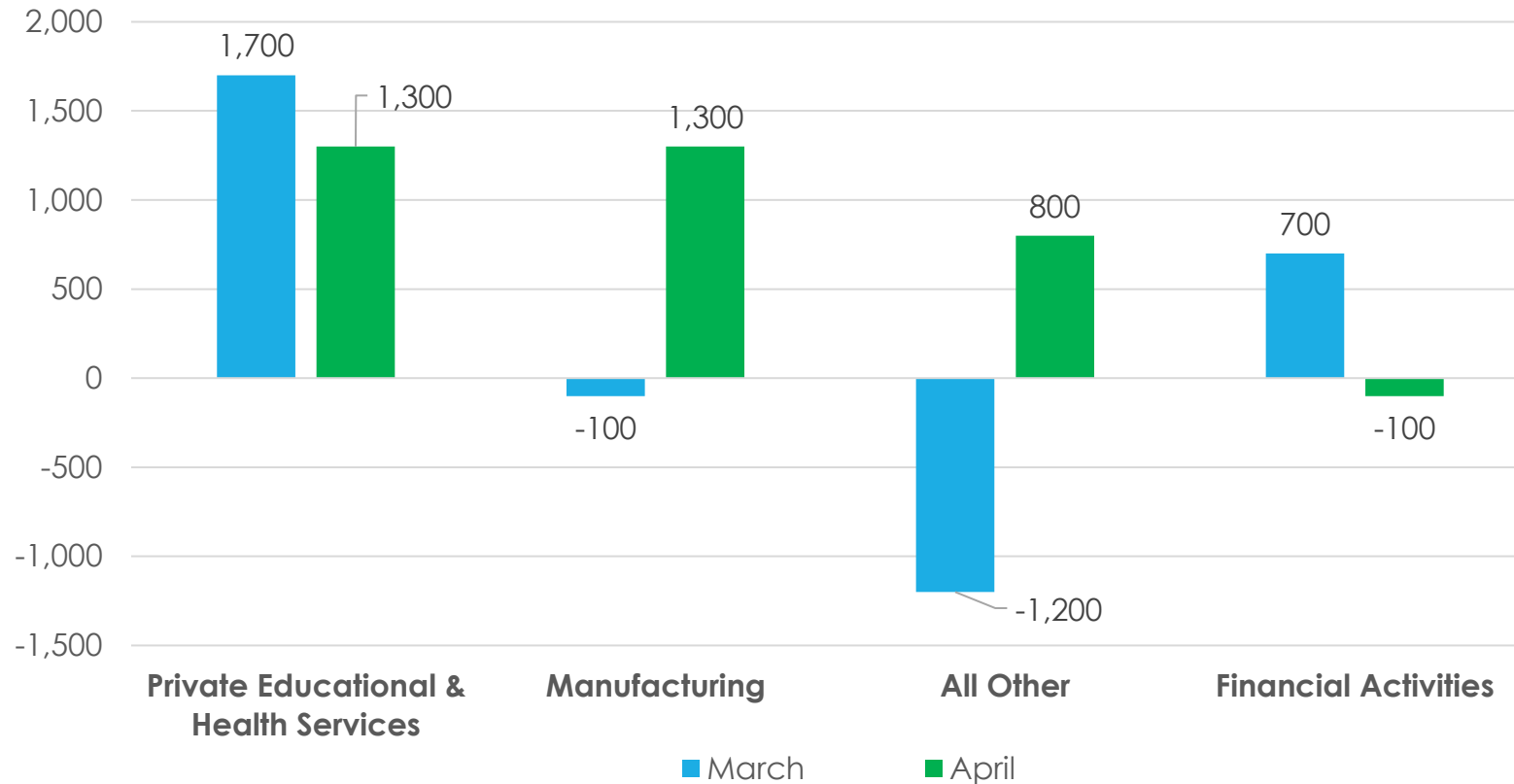
- **Indiana's unemployment rate remains at 3.9%. The U.S. is at 6.1%.**
- **Indiana's Labor Force is at 3,336,918.**
- Indiana's Labor Force increased by 145 due to a decrease in employment of 810 and an increase in unemployment of 955.
- Indiana's Labor Force has increased 111,886 over the year.
- Indiana's Labor Force Participation Rate is at 63.1%. This is above the U.S. Labor Force Participation Rate of 61.7%.

# Key Points: April 2021

## Indiana's Private Employment

- Decreased by 600 jobs over the month and recovered 362,400 jobs over the year.
- April private employment = 2,622,300.

### Private Industry Employment



# 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...**

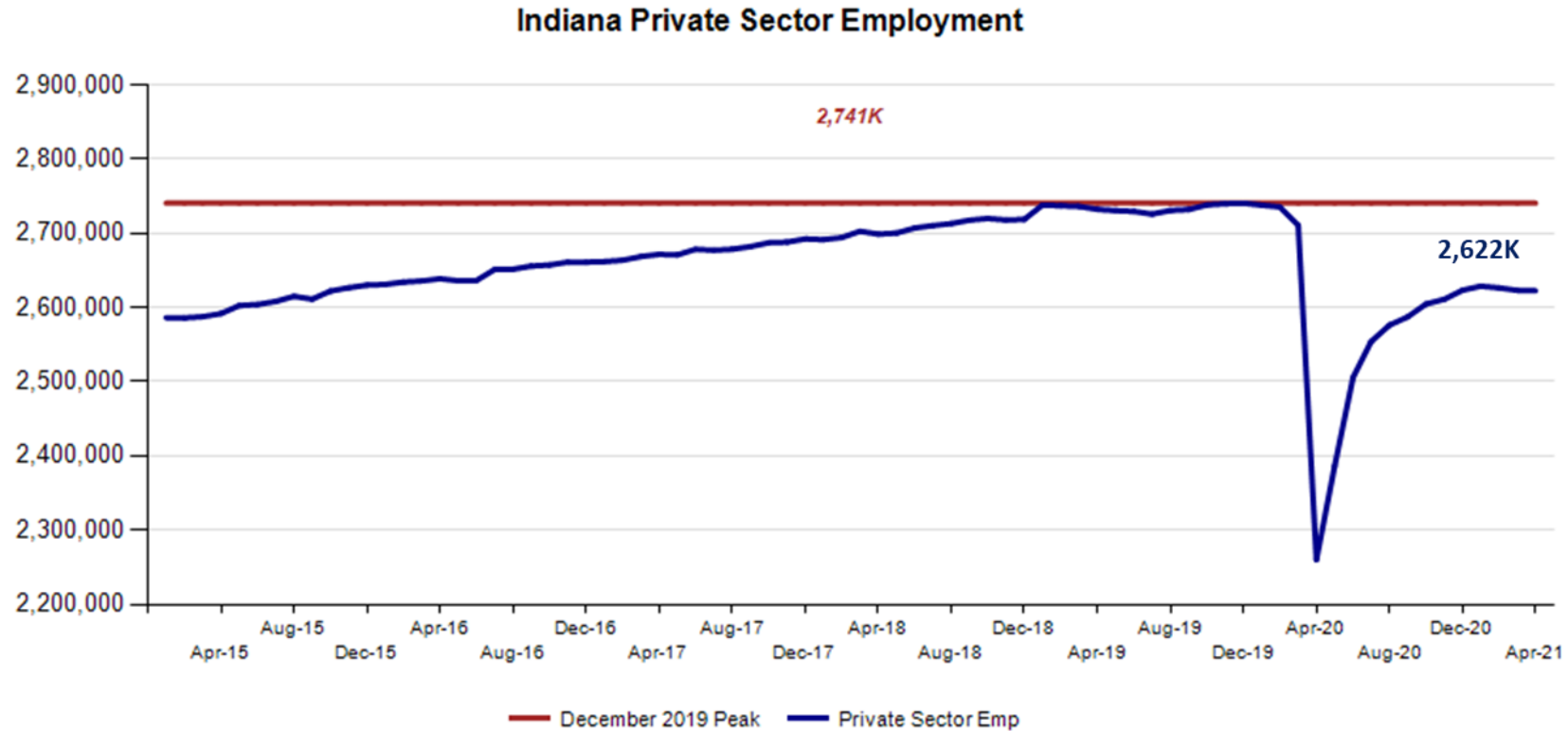
- An estimate of employment based on the location of the job regardless of the worker's residence
- Also called nonag wage and salary or nonfarm employment
- Used in Quarterly Census of Employment and Wages (QCEW), Occupational Employment Statistics (OES) and CES data

# CES Monthly Jobs Report

Revisions to MARCH 2021 Estimates						
INDUSTRY TITLE	Feb	Mar Prel	Mar Rev	Revision	Chg from Feb	Pre Chg from Feb
Total Nonfarm	3030.0	3031.9	3029.9	-2.0	-0.1	1.9
Total Private	2626.3	2626.2	2622.9	-3.3	-3.4	-0.1
Goods Producing	677.4	679.9	680.0	0.1	2.6	2.5
Service-Providing	2352.6	2352.0	2349.9	-2.1	-2.7	-0.6
Private Service Providing	1948.9	1946.3	1942.9	-3.4	-6.0	-2.6
Construction	145.7	149.0	148.4	-0.6	2.7	3.3
Manufacturing	526.5	525.5	526.2	0.7	-0.3	-1.0
Trade, Transportation, and Utilities	601.2	598.2	598.3	0.1	-2.9	-3.0
Wholesale Trade	118.0	117.2	117.1	-0.1	-0.9	-0.8
Retail Trade	314.3	311.8	312.2	0.4	-2.1	-2.5
Transportation, Warehousing, and Utilities	168.9	169.2	169.0	-0.2	0.1	0.3
Information	25.2	24.7	24.8	0.1	-0.4	-0.5
Financial Activities	140.3	141.0	140.9	-0.1	0.6	0.7
Finance and Insurance	106.8	107.0	106.8	-0.2	0.0	0.2
Real Estate and Rental and Leasing	33.5	34.0	34.1	0.1	0.6	0.5
Professional and Business Services	332.9	329.2	328.2	-1.0	-4.7	-3.7
Professional, Scientific, and Technical Services	126.0	124.5	124.7	0.2	-1.3	-1.5
Management of Companies and Enterprises	36.0	36.0	36.0	0.0	0.0	0.0
Admin & Support & Waste Mgmt & Remediation Services	170.9	168.7	167.5	-1.2	-3.4	-2.2
Education and Health Services	463.2	464.9	463.1	-1.8	-0.1	1.7
Educational Services	53.9	55.1	53.5	-1.6	-0.4	1.2
Health Care and Social Assistance	409.3	409.8	409.6	-0.2	0.3	0.5
Leisure and Hospitality	273.8	276.9	276.1	-0.8	2.3	3.1
Other Services	112.3	111.4	111.5	0.1	-0.8	-0.9
Government	403.7	405.7	407.0	1.3	3.3	2.0

# Indiana Private Sector Employment

April 2021 total private employment is 118,200 below the December 2019 peak.



**After an initial quick recovery in May and June 2020, employment growth has been slow and flat since July 2020.**

	Total Non-Farm	Total Private
Jul-20	2,970,100	2,553,900
Aug-20	2,992,300	2,576,100
Sep-20	2,999,800	2,587,200
Oct-20	3,013,700	2,604,500
Nov-20	3,017,200	2,610,900
Dec-20	3,024,800	2,623,100
Jan-21	3,031,300	2,628,600
Feb-21	3,030,000	2,626,300
Mar-21	3,029,900	2,622,900
Apr-21	3,027,900	2,622,300



# Indiana Private Sector Employment Change

**April 2021 decreased by 600 jobs over the month and is up 362,400 jobs over the year.**

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

Industry	April 2020	December 2020	March 2021	April 2021	Month Change	Y-to-D Change	Y-to-Y Change
Private Educational & Health Services	435.0	461.3	463.1	464.4	1.3	3.1	29.4
.....Private Educational Services	51.0	51.8	53.5	53.2	-0.3	1.4	2.2
.....Health Care & Social Assistance	384.0	409.5	409.6	411.2	1.6	1.7	27.2
Manufacturing	421.4	519.5	526.2	527.5	1.3	8.0	106.1
Professional & Business Services	297.8	333.9	328.2	327.7	-0.5	-6.2	29.9
Financial Activities	137.8	141.0	140.9	140.8	-0.1	-0.2	3.0
Construction	132.7	150.3	148.4	146.1	-2.3	-4.2	13.4
Leisure and Hospitality	178.0	270.7	276.1	275.3	-0.8	4.6	97.3
Trade, Transportation & Utilities	542.3	605.1	598.3	598.0	-0.3	-7.1	55.7
.....Trade	386.1	433.1	429.3	429.0	-0.3	-4.1	42.9
.....Transportation, Warehousing & Utilities	156.2	172.0	169.0	169.0	0.0	-3.0	12.8
All Other	114.9	141.3	141.7	142.5	0.8	1.2	27.6
Total Private	2,259.9	2,623.1	2,622.9	2,622.3	-0.6	-0.8	362.4
Government (Includes Public Schools & Hospitals)	404.6	401.7	407.0	405.6	-1.4	3.9	1.0
Total Nonfarm	2,664.5	3,024.8	3,029.9	3,027.9	-2.0	3.1	363.4
United States Total Private	108,335.0	121,047.0	122,499.0	122,717.0	218.0	1,670.0	14,382.0

- Private Educational & Health Services **recovered 1,300** jobs over the month.
- Manufacturing **recovered 1,300** 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

*April 2021 estimates show Indiana private jobs decreased 118,200 since December 2019.*

IN Statewide Estimates (seasonally adjusted) -- April 2021

Supersector	Private Empl. Peak December 2019	Private Empl. Trough April 2020	March 2021	April 2021	Change Since Peak	Change Since Trough	Month to Month Change
Private Educational & Health Services	483.4	435.0	463.1	464.4	-19.0	29.4	1.3
.....Private Educational Services	62.9	51.0	53.5	53.2	-9.7	2.2	-0.3
.....Health Care & Social Assistance	420.5	384.0	409.6	411.2	-9.3	27.2	1.6
Manufacturing	537.7	421.4	526.2	527.5	-10.2	106.1	1.3
Professional & Business Services	346.9	297.8	328.2	327.7	-19.2	29.9	-0.5
Financial Activities	143.0	137.8	140.9	140.8	-2.2	3.0	-0.1
Construction	147.3	132.7	148.4	146.1	-1.2	13.4	-2.3
Leisure and Hospitality	314.7	178.0	276.1	275.3	-39.4	97.3	-0.8
Trade, Transportation & Utilities	604.9	542.3	598.3	598.0	-6.9	55.7	-0.3
.....Trade	439.4	386.1	429.3	429.0	-10.4	42.9	-0.3
.....Transportation, Warehousing & Utilities	165.5	156.2	169.0	169.0	3.5	12.8	0.0
All Other	162.6	114.9	141.7	142.5	-20.1	27.6	0.8
Total Private	2,740.5	2,259.9	2,622.9	2,622.3	-118.2	362.4	-0.6
Government (Includes Public Schools & Hospitals)	427.8	404.6	407.0	405.6	-22.2	1.0	-1.4
Total Nonfarm	3,168.3	2,664.5	3,029.9	3,027.9	-140.4	363.4	-2.0
United States Total Private	129,190.0	108,335.0	122,499.0	122,717.0	-6,473.0	14,382.0	218.0

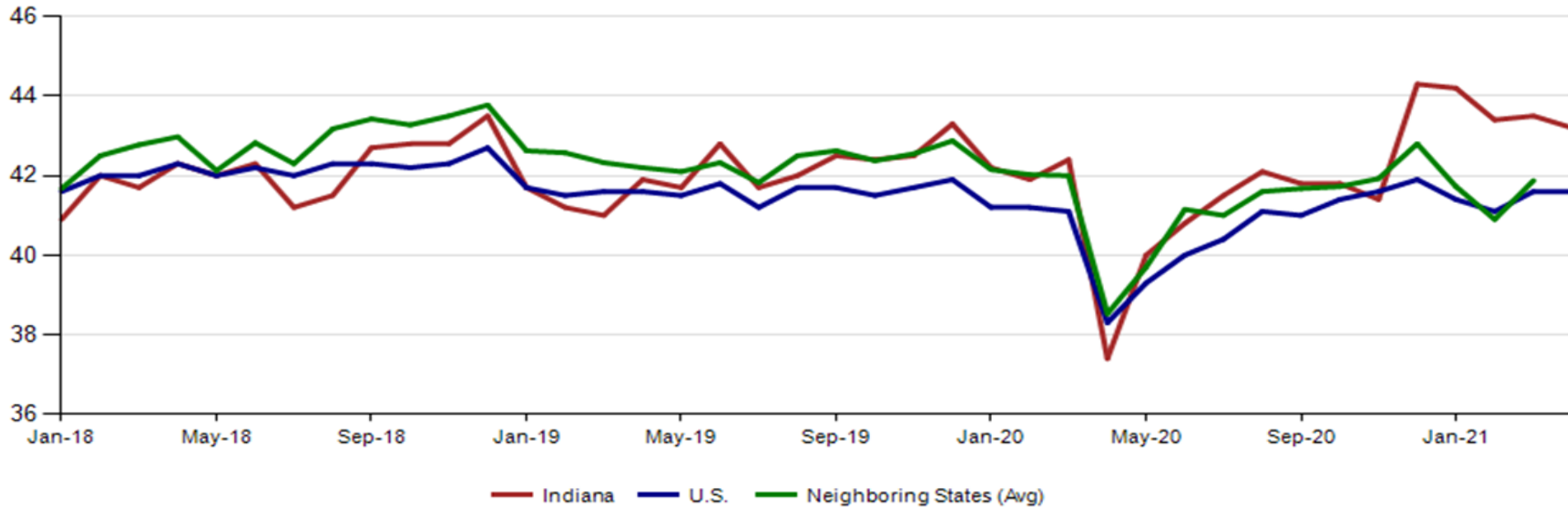
For historical data, [visit this link.](#)

Source: Current Employment Statistics (seasonally adjusted)

## Avg. Weekly Manufacturing Production Hours

*April 2021 average weekly hours for Indiana manufacturing production hours decreased by 0.3 hours to 43.2 hours. National manufacturing hours remained at 41.6 weekly hours, and Midwest states increased at 1.0 hours to 41.9 hours (March 2021 data).*

Avg. Weekly Manufacturing Production Hours (non seasonally adjusted)



# Monthly Labor Force Report

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

**Table 1a: Smoothed Seasonally Adjusted**

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

Month	Labor Force		Employment		Unemployment		
	Level	LFP	Level	EP	Level	Rate	Error Range <sup>+</sup>
JAN	3,347,810	63.3	**3,206,431	**60.7	**141,379	**4.2	3.5- 4.9
FEB	3,342,841	63.2	3,208,912	60.7	**133,929	**4.0	3.3- 4.7
MAR	3,336,773	63.1	3,206,627	60.6	130,146	3.9	3.2- 4.6
APR	3,336,918	63.1	3,205,817	60.6	131,101	3.9	3.2- 4.6

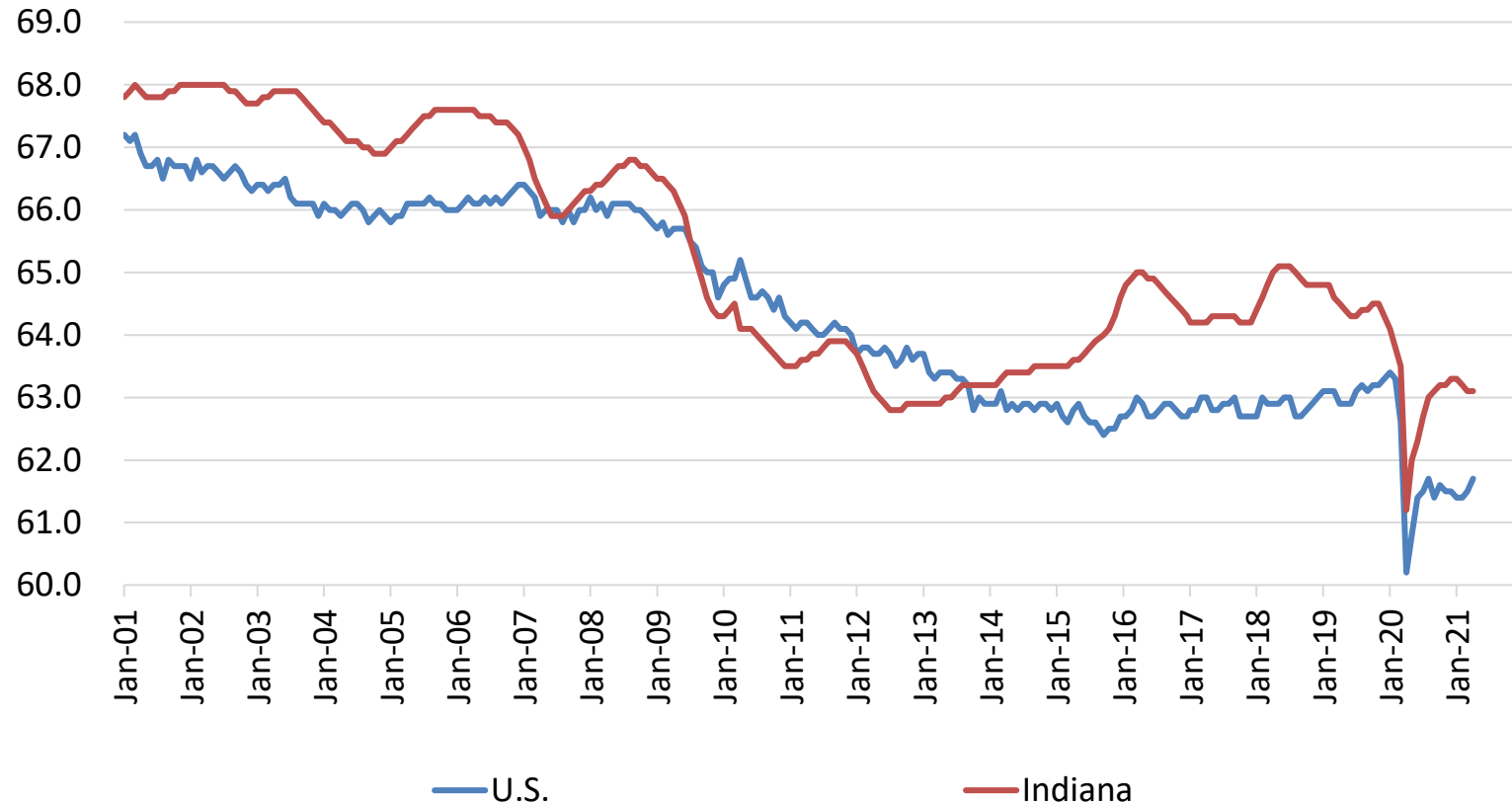
## Jobs Data for April 2021

Month NSA	Labor Force	Employed	Unemployed	IN Rate	Total NonFarm	Total Private	Regular UI Claims
Dec-16	3,288,829	3,164,196	124,633	3.8	3,112,000	2,672,400	24,599
Apr-21	3,327,059	3,187,375	139,684	4.2	3,032,500	2,617,000	39,713
Change	38,230	23,179	15,051	0.4	(79,500)	(55,400)	15,114

Month SA	Labor Force	Employed	Unemployed	IN Rate	Total NonFarm	Total Private	Regular UI Claims
Dec-16	3,317,083	3,185,941	131,142	4.0	3,086,600	2,661,000	24,599
Apr-21	3,336,918	3,205,817	131,101	3.9	3,027,900	2,622,300	39,713
Change	19,835	19,876	(41)	(0.1)	(58,700)	(38,700)	15,114

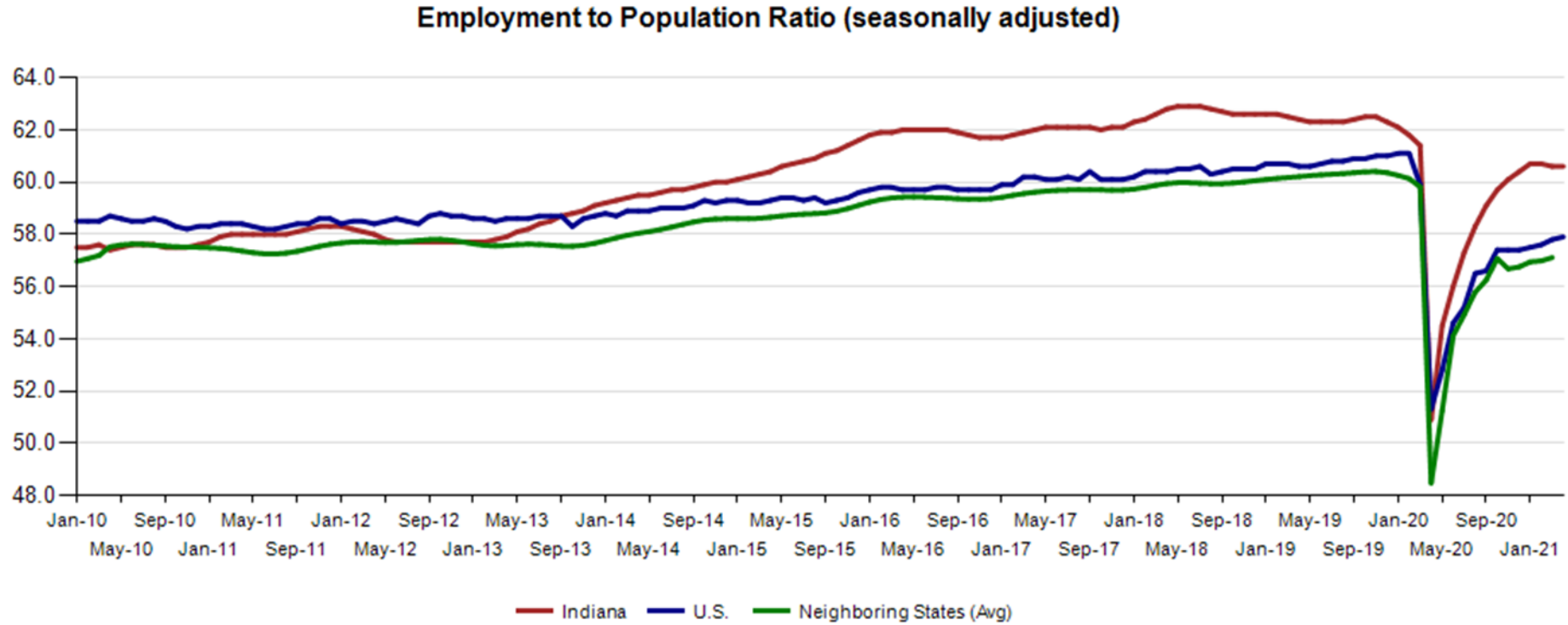
## Indiana Labor Force Participation Rate Compared to U.S.

*Indiana is at 63.1% compared to the U.S. at 61.7%*



## Employment to Population Ratio (seasonally adjusted)

The Indiana Employment to Population Ratio for April 2021 is 60.6% compared to the U.S. at 57.9% and border states at 57.1% (March)





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

	Apr-20	Mar-21	Apr-21	Monthly change	Yearly change
Indiana	16.9%	3.9%	3.9%	0.0%	-13.0%
U.S.	14.8%	6.0%	6.1%	0.1%	-8.7%
Illinois	16.5%	7.1%	7.1%	0.0%	-9.4%
Kentucky	16.9%	5.0%	4.7%	-0.3%	-12.2%
Michigan	23.6%	5.1%	4.9%	-0.2%	-18.7%
Minnesota	9.0%	4.2%	4.1%	-0.1%	-4.9%
Ohio	16.4%	4.7%	4.7%	0.0%	-11.7%
Wisconsin	14.8%	3.8%	3.9%	0.1%	-10.9%

\*2020 Benchmark

Confidential & Deliberative

## Alternative Measures of Labor Underutilization 2<sup>nd</sup> Quarter of 2020 through 1<sup>st</sup> Quarter of 2021 Averages

State	U-1	U-2	U-3	U-4	U-5	U-6
Illinois	3.8	7.7	10.0	10.2	10.9	15.3
Indiana	2.0	5.8	7.4	7.6	8.2	11.8
Kentucky	2.4	5.0	6.8	7.0	7.8	10.6
Michigan	3.6	8.1	10.5	10.8	11.7	16.2
Minnesota	2.5	4.7	6.2	6.3	7.2	10.8
Ohio	2.3	6.2	8.3	8.6	9.2	13.2
Wisconsin	2.3	5.3	6.8	6.9	7.5	11.3
United States	3.4	6.6	8.7	9.0	9.9	14.5

The six state measures are based on the same definitions as those published for the U.S.:

- U-1, persons unemployed 15 weeks or longer, as a percent of the civilian labor force;
- U-2, job losers and persons who completed temporary jobs, as a percent of the civilian labor force;
- U-3, total unemployed, as a percent of the civilian labor force (this is the definition used for the official unemployment rate);
- U-4, total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers;
- U-5, total unemployed, plus discouraged workers, plus all other marginally attached workers, as a percent of the civilian labor force plus all marginally attached workers; and
- U-6, total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers.

## Indiana: Labor Force by Education Attainment

May 2020 – April 2021

Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Civilian noninstitutional population	Civilian Labor Force		Employment		Unemployment	
		Total	Rate	Total	Rate	Total	Rate
	Indiana						
Less than a High school diploma	335.4	149.0	44.4	131.4	39.2	17.6	11.8
High school graduates, no college <sup>1</sup>	1,494.1	834.4	55.8	781.5	52.3	53.0	6.3
Some college or associate degree	1,165.4	758.6	65.1	701.3	60.2	57.2	7.5
Bachelor's degree and higher <sup>2</sup>	1,486.5	1,127.4	75.8	1,095.7	73.7	31.6	2.8

- Data not available

<sup>1</sup> Includes persons with a high school diploma or equivalent

<sup>2</sup> 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, May 2020 – April 2021 (based on CPS) (Numbers in thousands)

## Indiana: Not in the Labor Force by Age

May 2020 – April 2021  
Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Total	Age			Sex	
		16 to 24 years	25 to 54 years	55 years and over	Men	Women
Indiana						
Total not in the labor force	1,951.3	339.2	457.5	1,154.7	795.1	1,156.2
Do not want a job now	1,842.6	306.4	402.3	1,134.0	736.4	1,106.2
Want a job	108.7	32.8	55.2	20.6	58.7	50.0
Did not search for work in previous year	69.4	22.5	33.2	13.6	36.2	33.2
Searched for work in previous year	39.3	10.3	22.0	7.0	22.5	16.9
Not available to work now	11.0	4.0	5.2	1.8	6.2	4.8
Available to work now	28.4	6.3	16.9	5.2	16.2	12.1
Reason not currently looking:						
- Discouragement over job prospects	4.9	1.0	3.5	0.4	2.3	2.6
- Reasons other than discouragement	23.5	5.3	13.4	4.8	14.0	9.5

Source: Table b. Civilians not in the labor force by sex and age, May 2020 – April 2021 (based on CPS) (Numbers in thousands)

## Indiana: Labor Force by Gender and Age

May 2020 – April 2021

Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Civilian labor force participation rate	Unemployment rate
<b>Male, All Races</b>		
Age 16-19	38.8	15.6
Age 20-24	71.7	13.2
Age 25-34	90.8	7.2
Age 35-44	91.1	4.7
Age 45-54	87.1	5.1
Age 55-64	69.0	5.1
Age 65+	23.5	2.3
<b>Female, All Races</b>		
Age 16-19	47.0	11.0
Age 20-24	69.7	9.6
Age 25-34	73.7	6.2
Age 35-44	74.5	6.1
Age 45-54	76.8	5.5
Age 55-64	59.4	5.8
Age 65+	16.4	4.6

*Source:* Table a. Employment status of the civilian non-institutional population by sex, age, race, and Hispanic origin, May 2020 – April 2021 (based on CPS) (Numbers in thousands)

## Indiana: Labor Force by Race and Age

May 2020 – April 2021

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+	63.1	6.5
Age 16-19	42.9	13.0
Age 20+	64.6	6.1
<b>White</b>		
Age 16+	63.5	5.8
Age 16-19	44.5	13.3
Age 20+	64.9	5.4
<b>Black</b>		
Age 16+	58.8	11.7
Age 16-19	33.3	16.3
Age 20+	60.2	11.6
<b>Hispanic</b>		
Age 16+	68.2	7.7
Age 16-19	39.1	12.9
Age 20+	72.4	7.3

Source: Table a. Employment status of the civilian non-institutional population by sex, age, race, and Hispanic origin, May 2020 – April 2021 (based on CPS) (Numbers in thousands)

## Indiana: Labor Force by Gender and Age

May 2020 – April 2021

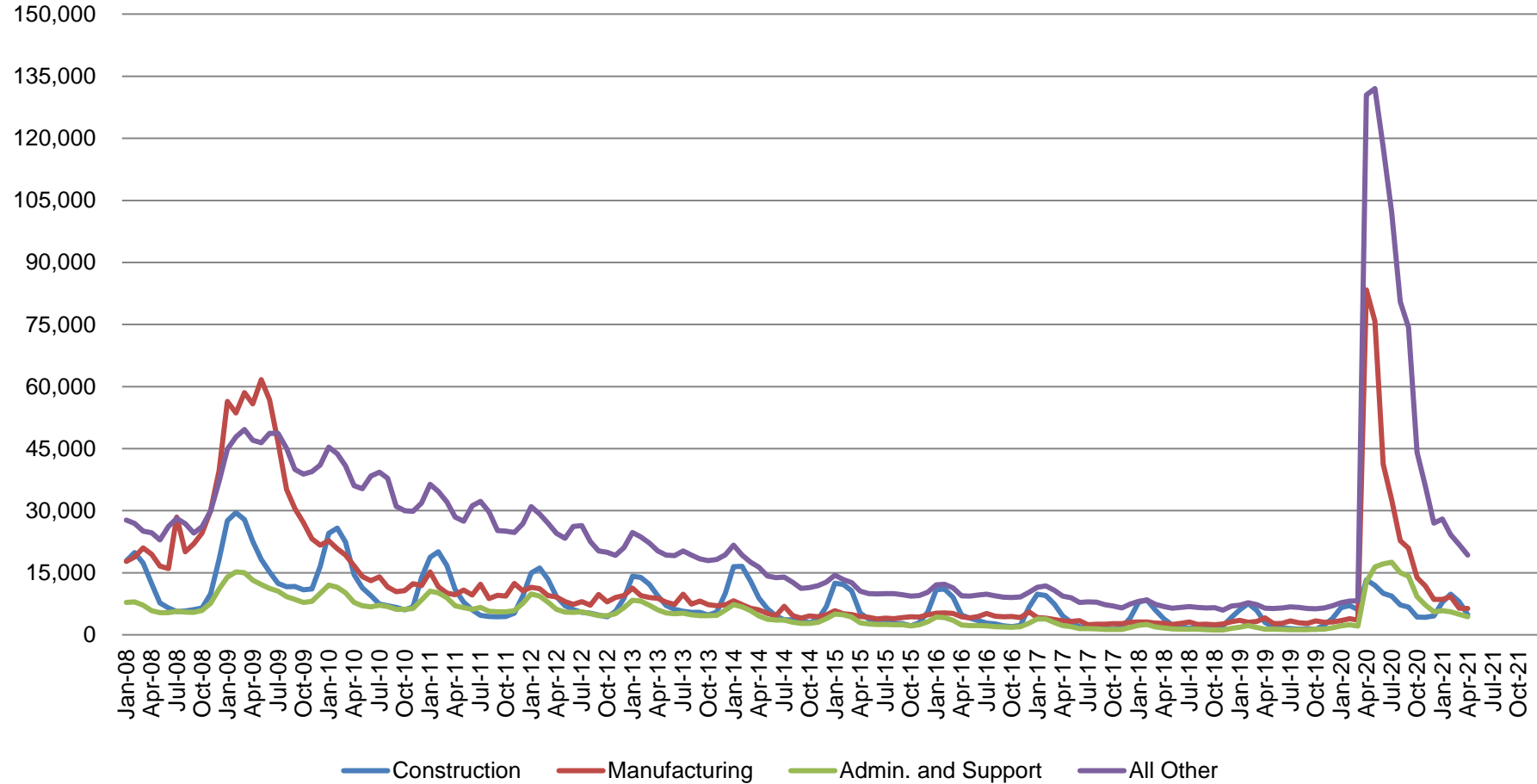
Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Civilian labor force participation rate	Unemployment rate
<b>Male, All Races</b>		
Age 16+	69.0	6.4
Age 20+	71.4	6.0
<b>Female, All Races</b>		
Age 16+	57.5	6.5
Age 20+	58.3	6.2
<b>Male, White</b>		
Age 16+	69.4	5.8
Age 20+	71.3	5.4
<b>Female, White</b>		
Age 16+	57.9	5.7
Age 20+	58.8	5.4
<b>Male, Black</b>		
Age 16+	65.6	10.4
Age 20+	67.9	10.0
<b>Female, Black</b>		
Age 16+	53.0	13.1
Age 20+	53.9	13.3
<b>Male, Hispanic</b>		
Age 16+	77.1	6.3
Age 20+	83.2	6.0
<b>Female, Hispanic</b>		
Age 16+	58.6	9.7
Age 20+	60.4	9.4

Source: Table a. Employment status of the civilian non-institutional population by sex, age, race, and Hispanic origin, May 2020 – April 2021 (based on CPS) (Numbers in thousands)

## Regular UI Claims by Industry

For the Reference Week of Each Month

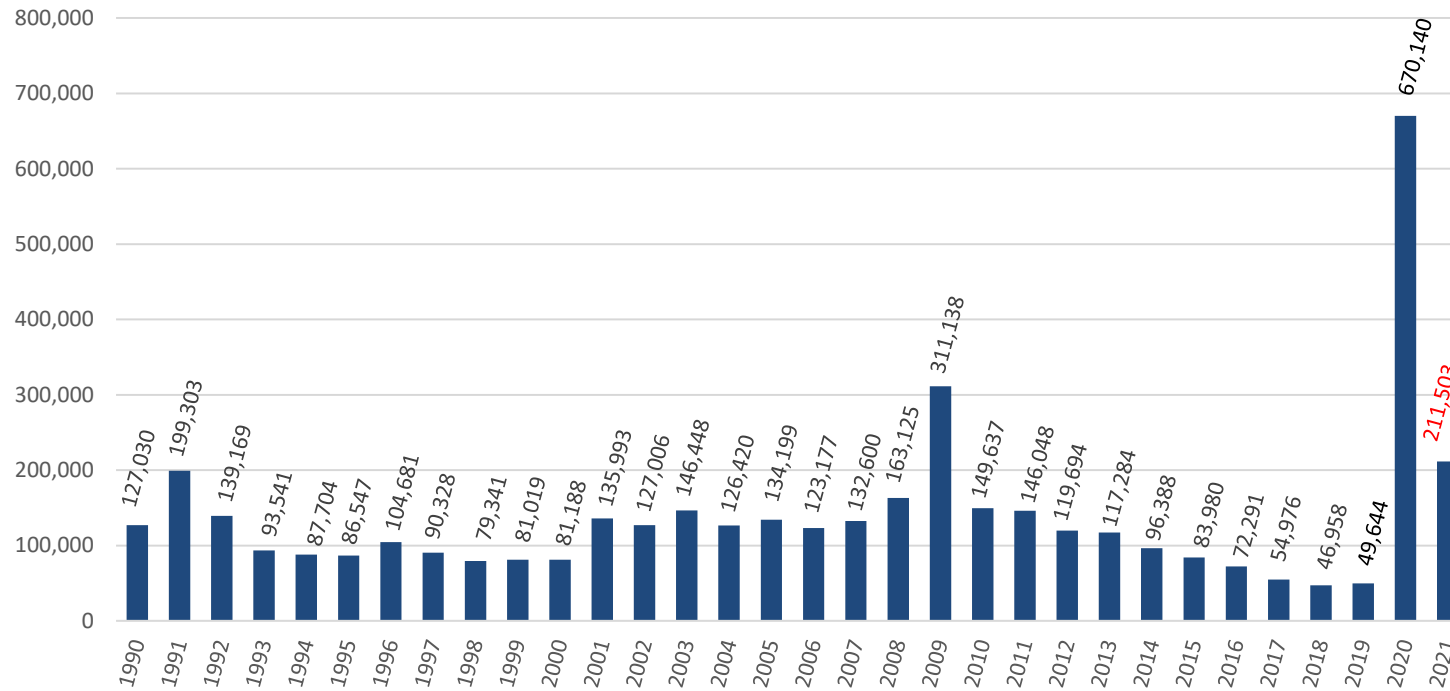


Source: ETA 203



## Weekly Initial Claims – Week 18

Total aggregated UI claims for the first 18 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	2021	OTM Change	OTY Change
JANUARY	150,888	63,223	49,377	41,333	36,555	33,137	24,968	21,808	23,526	66,640	15,003	43,114
FEBRUARY	154,388	60,183	52,316	39,282	36,909	32,463	25,879	23,992	25,050	53,498	(13,142)	28,448
MARCH	157,257	54,578	45,928	35,755	32,439	32,141	21,171	22,446	22,555	31,270	(22,228)	8,715
APRIL	143,842	48,548	39,717	25,597	23,895	21,998	17,618	17,914	264,727	39,713	8,443	(225,014)
MAY	141,174	42,997	32,460	22,807	22,300	19,431	14,774	14,411	256,319			
JUNE	136,670	41,722	29,524	22,030	22,025	16,722	14,653	14,386	199,864			
JULY	121,336	44,597	30,845	22,341	22,326	15,775	15,098	15,054	177,347			
AUGUST	103,509	39,998	26,061	21,472	20,737	15,692	13,959	14,156	140,695			
SEPTEMBER	92,680	39,563	23,685	20,941	19,372	14,334	12,981	13,620	127,098			
OCTOBER	86,275	37,778	23,768	19,917	19,143	14,266	13,083	14,106	77,510			
NOVEMBER	82,451	38,517	25,315	21,199	19,547	14,347	15,499	14,274	61,772			
DECEMBER	91,814	42,484	30,982	26,249	24,599	17,345	16,693	16,816	51,637			

\*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						
April 2021						
Index	Series	Series	Percentage	Direction	Rate of Change	Trend* (Months)
	Index	Index	Point			
	Apr	Mar	Change			
Manufacturing	60.7	64.7	-4	Growing	Slower	11
New Orders	64.3	68	-3.7	Growing	Slower	11
Production	62.5	68.1	-5.6	Growing	Slower	11
Employment	55.1	59.6	-4.5	Growing	Slower	5
Supplier Deliveries	75	76.6	-1.6	Slowing	Slower	62
Inventories	46.5	50.8	-4.3	Contracting	From Growing	1
Customers' Inventories	28.4	29.9	-1.5	Too Low	Faster	55
Prices	89.6	85.6	4	Increasing	Faster	11
Backlog of Orders	68.2	67.5	0.7	Growing	Faster	10
New Export Orders	54.9	54.5	0.4	Growing	Faster	10
Imports	52.2	56.7	-4.5	Growing	Slower	10
OVERALL ECONOMY				Growing	Slower	11
Manufacturing Sector				Growing	Slower	11