

Indiana's Employment and Labor Force Estimates July 2020 08/19/2020

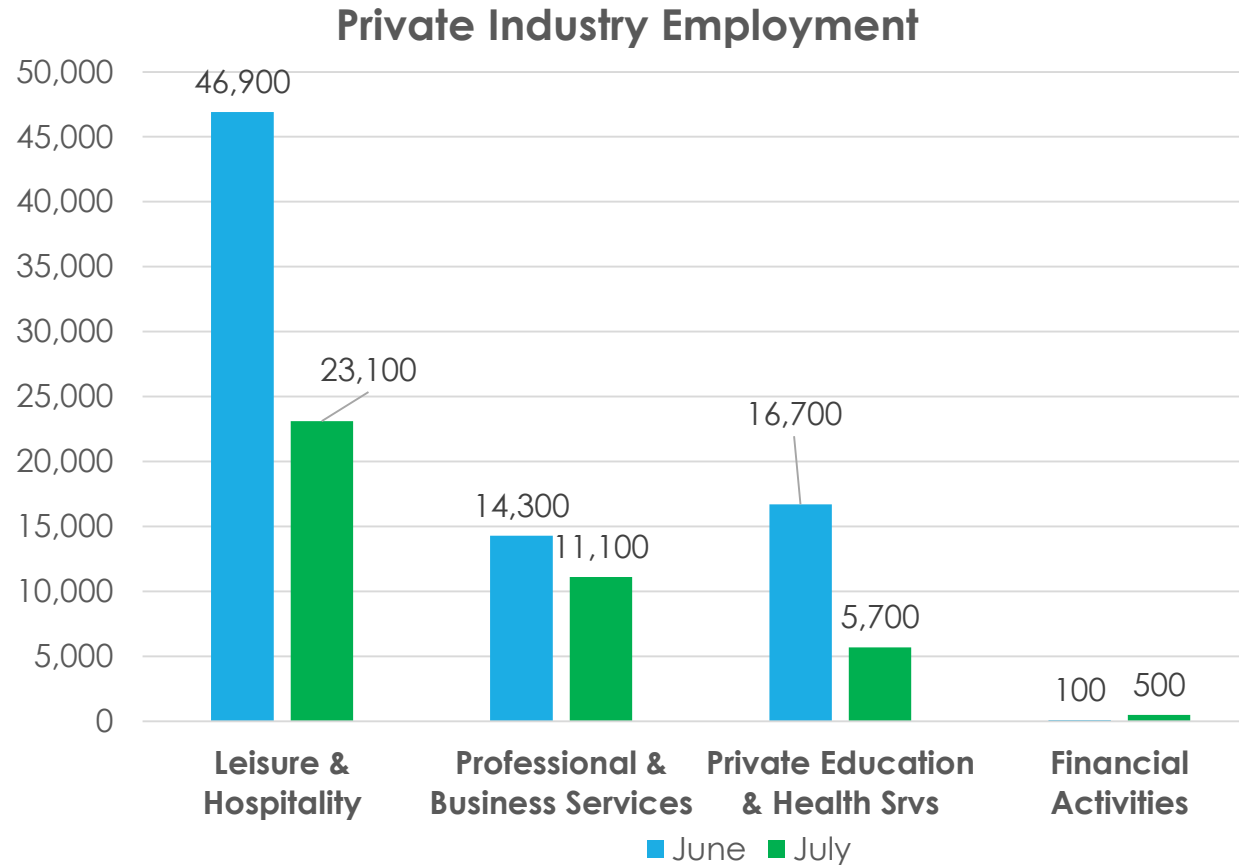
Key Points

- **Indiana's unemployment rate stands at 7.8% in July 2020. The U.S. is at 10.2%.**
- **Indiana's Labor Force is at 3,318,134.**
- Indiana's Labor Force decreased 75,741 due to an increase in employment of 42,242 and a decrease in unemployment of 117,983.
- Indiana's Labor Force has decreased 58,061 over the year.
- Indiana's Labor Force Participation Rate is at 62.8%. This is above the U.S. Labor Force Participation Rate of 61.4%.

Key Points: July 2020

Indiana's Private Employment

- Increased by 40,500 jobs over the month and had loses of 127,000 over the year.
- July private employment = 2,601,500.



Revisions to June 2020 Estimates

Revisions to June 2020 Estimates						
INDUSTRY TITLE	May	Jun Prel	Jun Rev	Revision	Chg from May	Pre Chg from May
Total Nonfarm	2831.2	2960.7	2968.6	7.9	137.4	129.5
Total Private	2423.5	2552.4	2561.0	8.6	137.5	128.9
Goods Producing	617.7	640.3	647.5	7.2	29.8	22.6
Service-Providing	2213.5	2320.4	2321.1	0.7	107.6	106.9
Private Service Providing	1805.8	1912.1	1913.5	1.4	107.7	106.3
Construction	142.7	146.2	146.2	0.0	3.5	3.5
Manufacturing	469.7	488.7	496.0	7.3	26.3	19.0
Trade, Transportation, and Utilities	561.4	577.7	577.1	-0.6	15.7	16.3
Wholesale Trade	118.0	116.8	117.1	0.3	-0.9	-1.2
Retail Trade	289.7	303.0	301.9	-1.1	12.2	13.3
Transportation, Warehousing, and Utilities	153.7	157.9	158.1	0.2	4.4	4.2
Information	25.3	25.3	25.0	-0.3	-0.3	0.0
Financial Activities	138.3	138.4	138.5	0.1	0.2	0.1
Finance and Insurance	104.9	104.6	104.9	0.3	0.0	-0.3
Real Estate and Rental and Leasing	33.4	33.8	33.6	-0.2	0.2	0.4
Professional and Business Services	308.0	322.3	324.7	2.4	16.7	14.3
Professional, Scientific, and Technical Services	123.3	123.4	123.4	0.0	0.1	0.1
Management of Companies and Enterprises	33.1	34.0	34.0	0.0	0.9	0.9
Admin & Support & Waste Mgmt & Remediation Services	151.6	164.9	167.3	2.4	15.7	13.3
Education and Health Services	439.7	456.4	454.8	-1.6	15.1	16.7
Educational Services	50.9	56.6	56.7	0.1	5.8	5.7
Health Care and Social Assistance	388.8	399.8	398.1	-1.7	9.3	11.0
Leisure and Hospitality	222.8	269.7	268.6	-1.1	45.8	46.9
Other Services	110.3	122.3	124.8	2.5	14.5	12.0
Government	407.7	408.3	407.6	-0.7	-0.1	0.6

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)

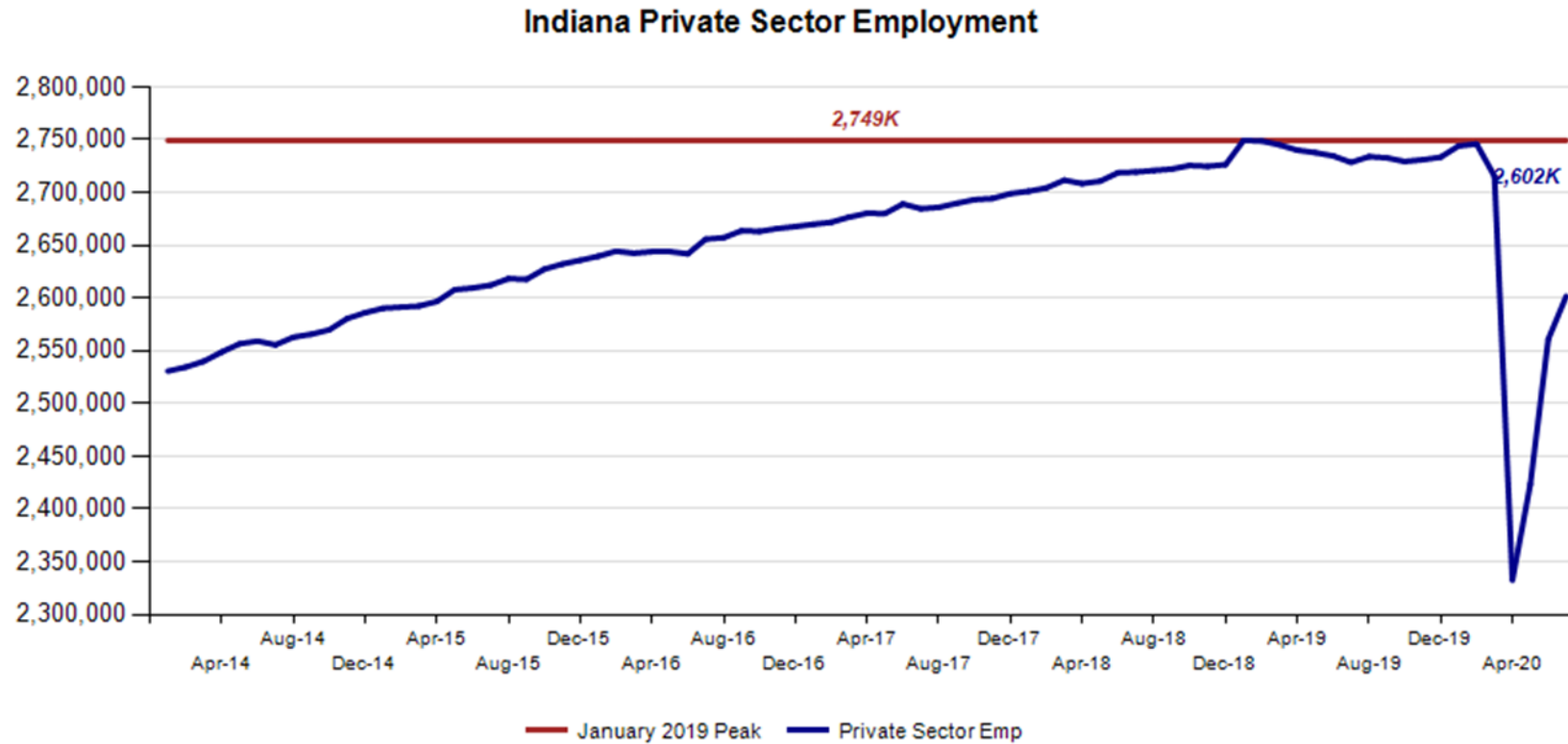
This counts jobs, not people, and is...

- 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

July 2020 total private employment is 147,800 below the January 2019 peak.



Indiana Private Sector Employment Change

July 2020 increased by 40,500 jobs over the month and is down 132,000 jobs over the year.

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

Industry	July 2019	December 2019	June 2020	July 2020	Month Change	Y-to-D Change	Y-to-Y Change
Private Educational & Health Services	482.9	484.1	454.8	460.5	5.7	-23.6	-22.4
.....Private Educational Services	65.0	63.2	56.7	59.7	3.0	-3.5	-5.3
.....Health Care & Social Assistance	417.9	420.9	398.1	400.8	2.7	-20.1	-17.1
Manufacturing	536.2	539.5	496.0	496.3	0.3	-43.2	-39.9
Professional & Business Services	344.1	343.1	324.7	335.8	11.1	-7.3	-8.3
Financial Activities	141.2	141.1	138.5	139.0	0.5	-2.1	-2.2
Construction	144.4	148.0	146.2	146.1	-0.1	-1.9	1.7
Leisure and Hospitality	312.8	309.6	268.6	291.7	23.1	-17.9	-21.1
Trade, Transportation & Utilities	598.2	598.9	577.1	577.5	0.4	-21.4	-20.7
.....Trade	438.1	437.8	419.0	419.9	0.9	-17.9	-18.2
.....Transportation, Warehousing & Utilities	160.1	161.1	158.1	157.6	-0.5	-3.5	-2.5
All Other	168.7	169.2	155.1	154.6	-0.5	-14.6	-14.1
Total Private	2,728.5	2,733.5	2,561.0	2,601.5	40.5	-132.0	-127.0
Government (Includes Public Schools & Hospitals)	428.0	429.5	407.6	410.5	2.9	-19.0	-17.5
Total Nonfarm	3,156.5	3,163.0	2,968.6	3,012.0	43.4	-151.0	-144.5
United States Total Private	128,366.0	129,319.0	116,500.0	117,962.0	1,462.0	-11,357.0	-10,404.0

- Leisure & Hospitality **recovered 23,100** jobs over the month.
- Professional & Business Services **recovered 11,100** 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

July 2020 estimates show Indiana private jobs decreased 147,800 since January 2019.

IN Statewide Estimates (seasonally adjusted) -- July 2020

Supersector	Private Empl. Peak Jan 2019	Private Empl. Trough July 2009	June 2020	July 2020	Month to Month Change	Change Since Peak	Change Since Trough	% Month to Month Change
Private Educational & Health Services	479.7	411.1	454.8	460.5	5.7	-19.2	49.4	1.3%
.....Private Educational Services	65.5	63.3	56.7	59.7	3.0	-5.8	-3.6	5.3%
.....Health Care & Social Assistance	414.2	347.8	398.1	400.8	2.7	-13.4	53.0	0.7%
Manufacturing	545.1	427.3	496.0	496.3	0.3	-48.8	69.0	0.1%
Professional & Business Services	344.9	256.8	324.7	335.8	11.1	-9.1	79.0	3.4%
Financial Activities	140.7	130.7	138.5	139.0	0.5	-1.7	8.3	0.4%
Construction	147.6	117.4	146.2	146.1	-0.1	-1.5	28.7	-0.1%
Leisure and Hospitality	317.4	276.8	268.6	291.7	23.1	-25.7	14.9	8.6%
Trade, Transportation & Utilities	603.9	545.6	577.1	577.5	0.4	-26.4	31.9	0.1%
.....Trade	443.9	421.5	419.0	419.9	0.9	-24.0	-1.6	0.2%
.....Transportation, Warehousing & Utilities	160.0	124.1	158.1	157.6	-0.5	-2.4	33.5	-0.3%
All Other	170.0	161.7	155.1	154.6	-0.5	-15.4	-7.1	-0.3%
Total Private	2,749.3	2,327.4	2,561.0	2,601.5	40.5	-147.8	274.1	1.6%
Government (Includes Public Schools & Hospitals)	429.9	434.5	407.6	410.5	2.9	-19.4	-24.0	0.7%
Total Nonfarm	3,179.2	2,761.9	2,968.6	3,012.0	43.4	-167.2	250.1	1.5%
United States Total Private	127,628.0	108,147.0	116,500.0	117,962.0	1,462.0	-9,666.0	9,815.0	1.3%

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

Source: Current Employment Statistics (seasonally adjusted)

Indiana Private Sector Employment Change Compared to U.S.

July 2020 Indiana private sector grew by 1.6% compared to the U.S. growing by 1.3%/

IN Employment Change Compared to the U.S.

Industry	Indiana Month to Month	U.S. Month to Month	Indiana vs U.S. Change
Private Educational & Health Services	1.3%	0.9%	OVER
.....Private Educational Services	5.3%	0.7%	OVER
.....Health Care & Social Assistance	0.7%	1.0%	UNDER
Manufacturing	0.1%	0.2%	UNDER
Professional & Business Services	3.4%	0.9%	OVER
Financial Activities	0.4%	0.2%	OVER
Construction	-0.1%	0.3%	UNDER
Leisure and Hospitality	8.6%	5.0%	OVER
Trade, Transportation & Utilities	0.1%	1.1%	UNDER
.....Trade	0.2%	1.3%	UNDER
.....Transportation, Warehousing & Utils	-0.3%	0.7%	UNDER
All Other	-0.3%	1.5%	UNDER

Indiana Year-to-Date	U.S. Year-to-Date	Indiana vs U.S. Change
-4.9%	-6.1%	OVER
-5.5%	-8.8%	OVER
-4.8%	-5.6%	OVER
-8.0%	-5.9%	UNDER
-2.1%	-7.4%	OVER
-1.5%	-2.1%	OVER
-1.3%	-4.8%	OVER
-5.8%	-25.4%	OVER
-3.6%	-6.1%	OVER
-4.1%	-5.7%	OVER
-2.2%	-7.4%	OVER
-8.6%	-10.8%	OVER

Indiana Year-to-Year	U.S. Year-to-Year	Indiana vs U.S. Change
-4.6%	-5.1%	OVER
-8.2%	-8.1%	UNDER
-4.1%	-4.5%	OVER
-7.4%	-5.7%	UNDER
-2.4%	-6.7%	OVER
-1.6%	-1.4%	UNDER
1.2%	-4.1%	OVER
-6.7%	-24.2%	OVER
-3.5%	-5.7%	OVER
-4.2%	-5.3%	OVER
-1.6%	-6.9%	OVER
-8.4%	-10.6%	OVER

Total Private	1.6%	1.3%	OVER
Government (Includes Public Schools & Hospitals)	0.7%	1.4%	UNDER
Total Nonfarm	1.5%	1.3%	OVER

-4.8%	-8.8%	OVER
-4.4%	-4.7%	OVER
-4.8%	-8.2%	OVER

-4.7%	-8.1%	OVER
-4.1%	-4.3%	OVER
-4.6%	-7.5%	OVER

Source: Current Employment Statistics (seasonally adjusted)

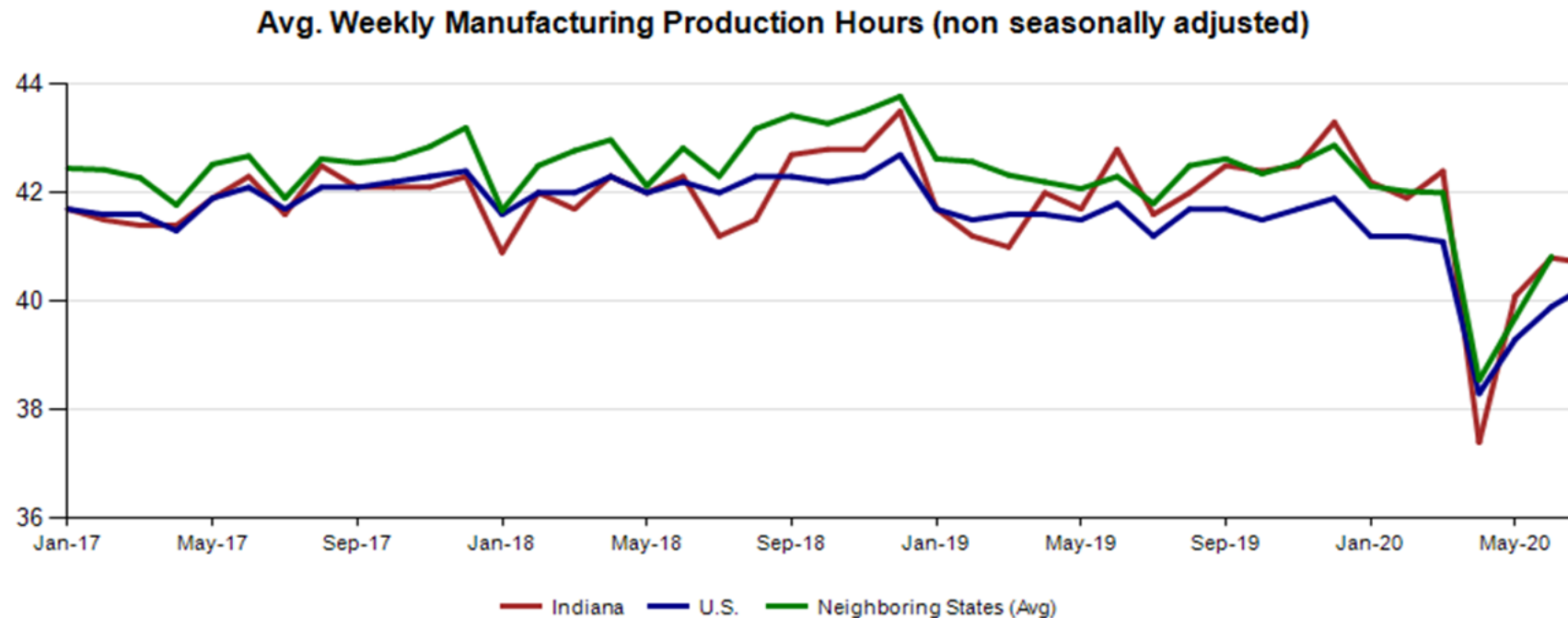
Indiana Private Sector Employment Changes 2020 Before and During Pandemic

Supersector	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	Feb-Apr job loss	April to July Chg	Chg Since Feb
Private Educational & Health Services	485.9	487.2	485.1	430.0	439.7	454.8	460.5	-57.2	30.5	-26.7
.....Private Educational Services	64.9	65.9	64.8	50.1	50.9	56.7	59.7	-15.8	9.6	-6.2
.....Health Care & Social Assistance	421.0	421.3	420.3	379.9	388.8	398.1	400.8	-41.4	20.9	-20.5
Manufacturing	535.1	535.1	527.9	450.3	469.7	496.0	496.3	-84.8	46.0	-38.8
Professional & Business Services	343.7	343.1	342.0	305.1	308.0	324.7	335.8	-38.0	30.7	-7.3
Financial Activities	142.6	143.0	141.6	138.8	138.3	138.5	139.0	-4.2	0.2	-4.0
Construction	150.4	152.3	149.1	134.8	142.7	146.2	146.1	-17.5	11.3	-6.2
Leisure and Hospitality	313.4	314.3	302.7	186.4	222.8	268.6	291.7	-127.9	105.3	-22.6
Trade, Transportation & Utilities	603.5	601.8	598.9	553.7	561.4	577.1	577.5	-48.1	23.8	-24.3
.....Trade	442.7	439.8	437.4	400.1	407.7	419.0	419.9	-39.7	19.8	-19.9
.....Transportation, Warehousing & Utilities	160.8	162.0	161.5	153.6	153.7	158.1	157.6	-8.4	4.0	-4.4
All Other	169.5	169.2	168.1	133.6	140.9	155.1	154.6	-35.6	21.0	-14.6
Total Private	2,744.1	2,746.0	2,715.4	2,332.7	2,423.5	2,561.0	2,601.5	-413.3	268.8	-144.5
Government (Includes Public Schools & Hospitals)	432.2	433.6	431.8	411.0	407.7	407.6	410.5	-22.6	-0.5	-23.1
Total Nonfarm	3,176.3	3,179.6	3,147.2	2,743.7	2,831.2	2,968.6	3,012.0	-435.9	268.3	-167.6
United States Total Private	129,541.0	129,740.0	128,855.0	108,638.0	111,759.0	116,500.0	117,962.0	-21,102.0	9,324.0	-11,778.0

Source: Current Employment Statistics (seasonally adjusted)

Avg. Weekly Manufacturing Production Hours

July 2020 average weekly hours for Indiana manufacturing production hours decreased by 0.1 hours to 40.7 hours. National manufacturing hours increased by 0.4 hours to 40.3 weekly hours, and Midwest states increased by 0.5 hours to 39.7 (June 2020 data).



Monthly Labor Force Report

Jobs Data for July 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
Jul-20	3,355,888	3,090,542	265,346	7.9	2,987,400	2,621,200	173,530
Change	67,257	(70,538)	137,795	4.0	(131,300)	(60,100)	148,931

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
Jul-20	3,318,134	3,059,536	258,598	7.8	3,012,000	2,601,500	173,530
Change	(2,729)	(127,957)	125,228	3.8	(82,300)	(66,200)	148,931

Table 1: Year-to-Date Benchmarked Model Estimates

Table 1a: Seasonally Adjusted #

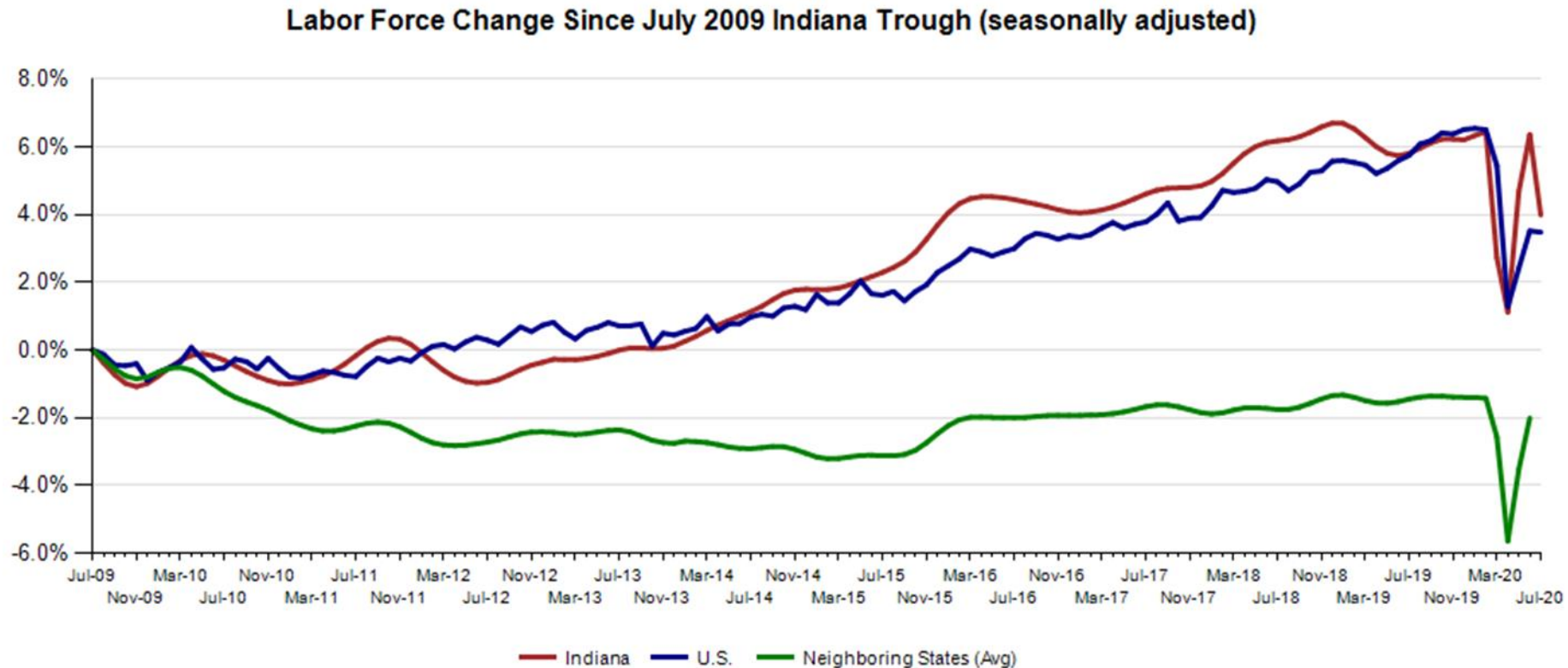
(SSA Est. appear as the seasonally adjusted in BLS and State official publications and databases)

	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	**3,318,134	**62.8	**3,059,536	**57.9	**258,598	**7.8	6.8- 8.7

Indiana Labor Force Pct. Change Since July '09 Indiana Trough

July 2020 Indiana Seasonally Adjusted Labor Force stands at 3,318,134.

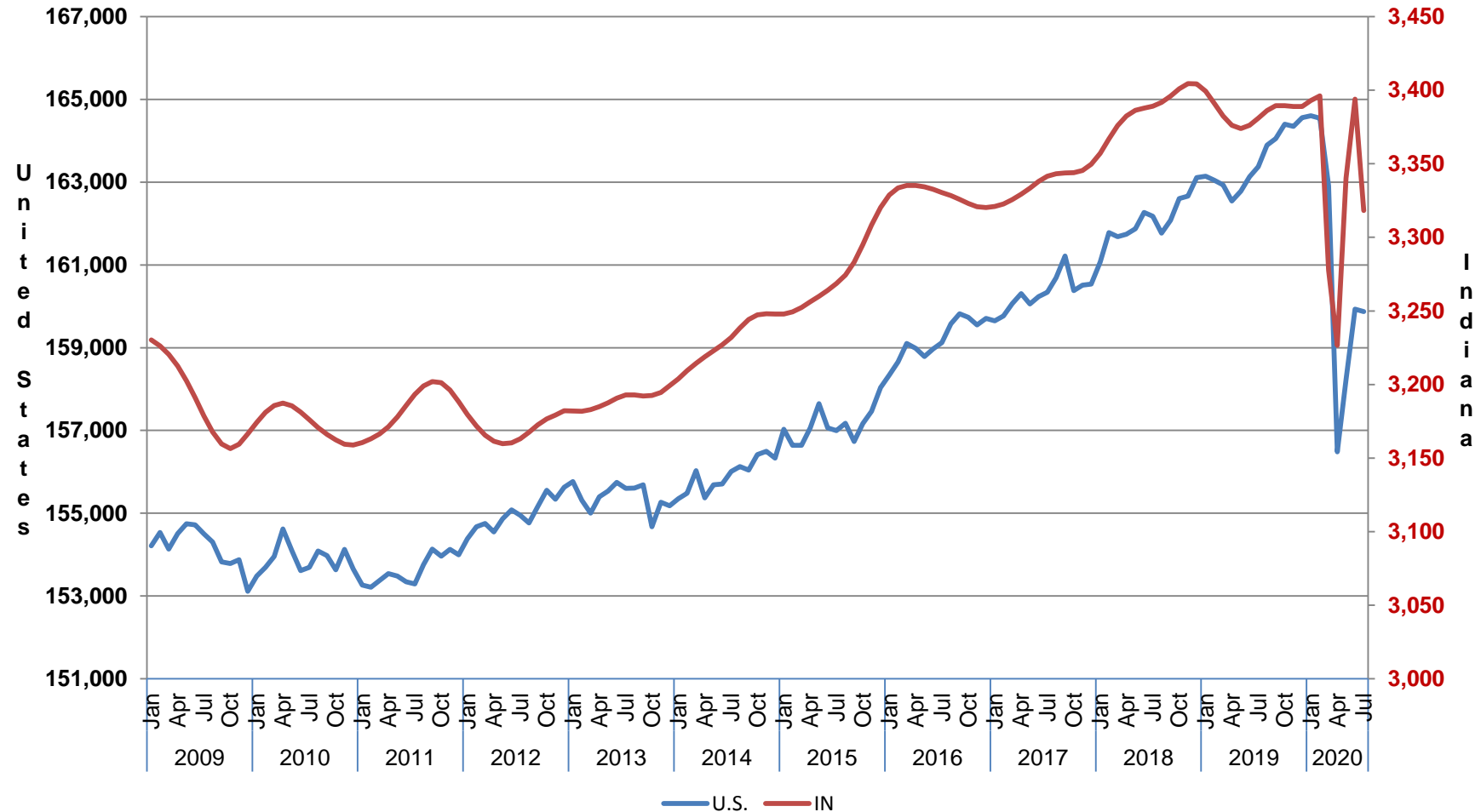
- Employed labor force **increased 42,242** over the month.
- Unemployment **decreased** by 117,983 over the month.



Source: Current Employment Statistics (seasonally adjusted)

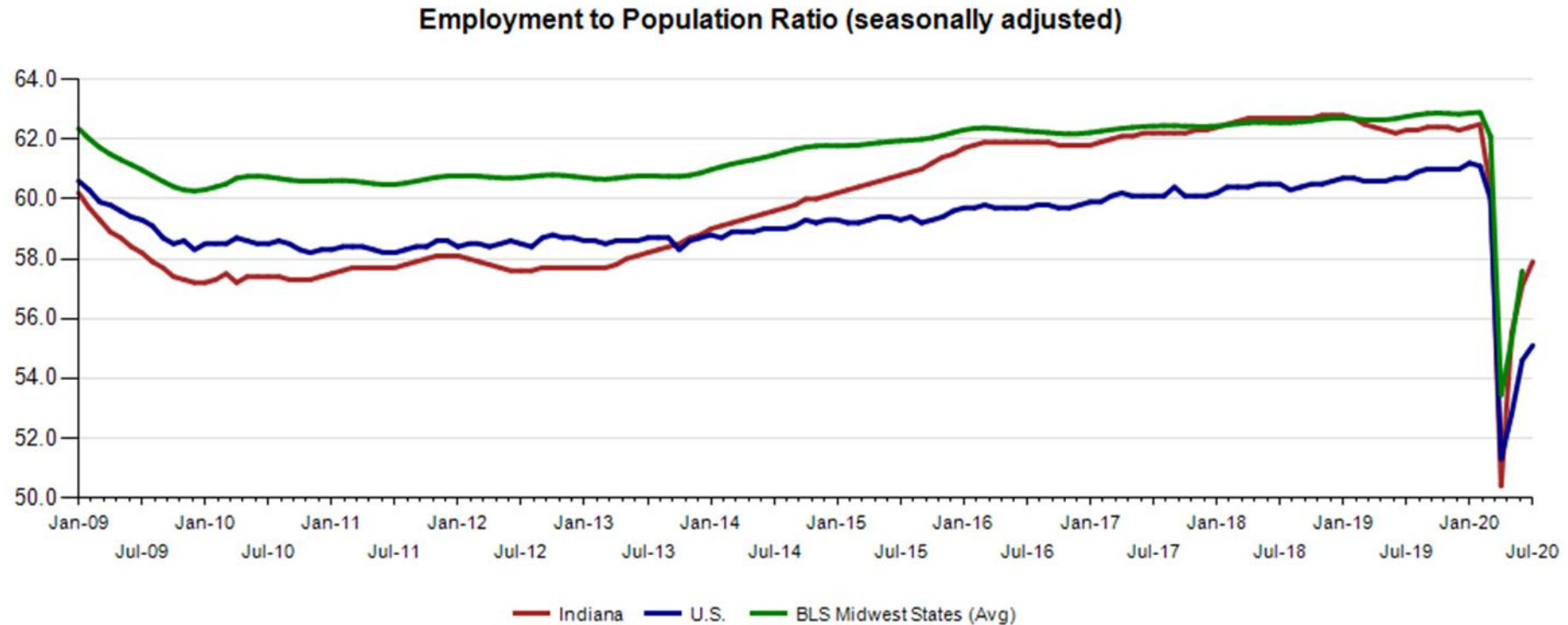
Early start of a “W” Labor Force recovery?

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



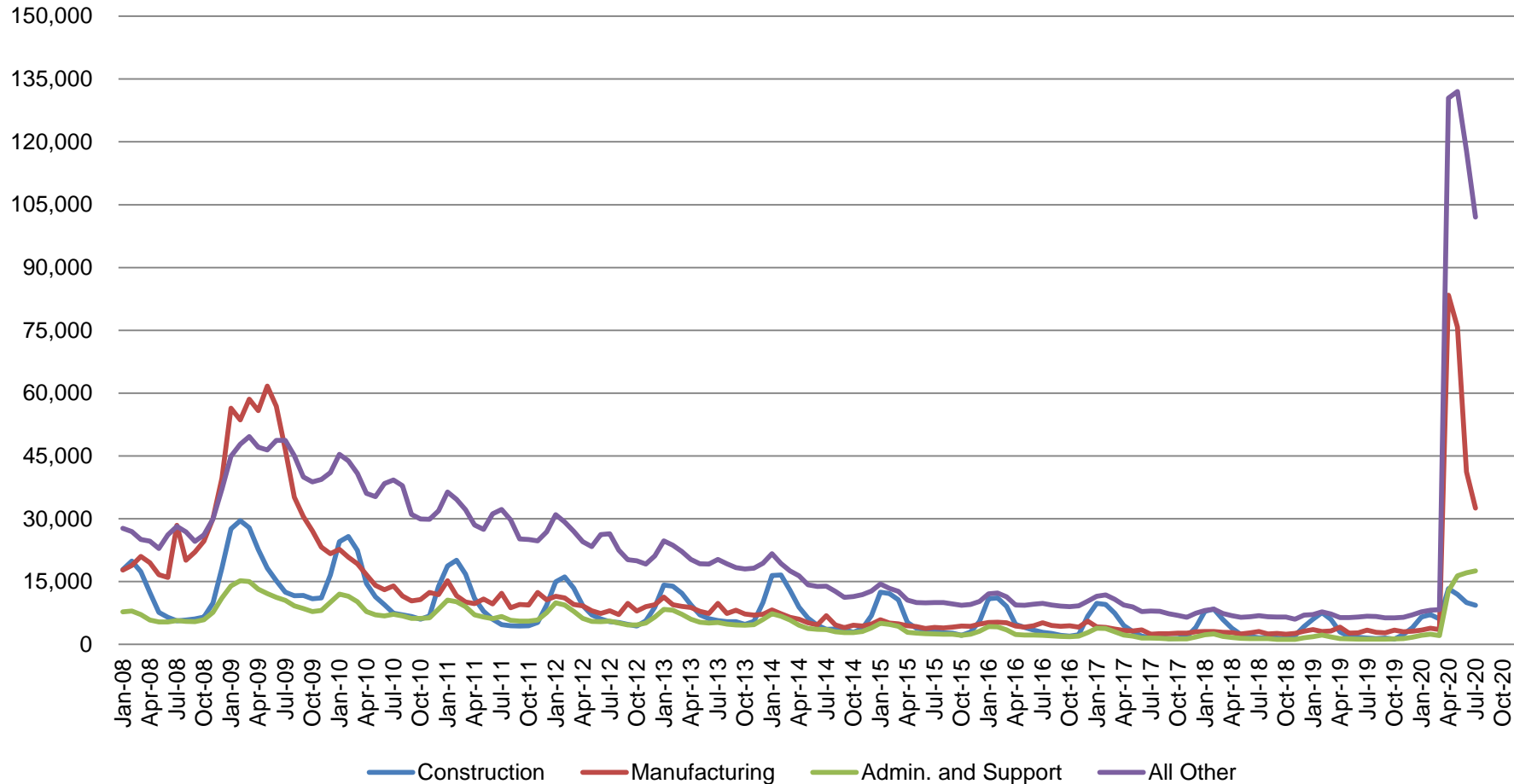
Employment to Population Ratio (seasonally adjusted)

The Indiana Employment to Population Ratio for July 2020 is 57.9% compared to the U.S. at 55.1% and border states at 51.1% (June)



Regular UI Claims by Industry

For the Reference Week of Each Month



Source: ETA 203

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

	Jul-19	Jun-20	Jul-20	Monthly change	Yearly change
Indiana	3.2%	11.1%	7.8%	-3.3%	4.6%
U.S.	3.7%	11.1%	10.2%	-0.9%	6.5%
Illinois	3.9%	14.5%	11.3%	-3.2%	7.4%
Kentucky	4.3%	4.4%	5.7%	1.3%	1.4%
Michigan	4.1%	14.9%	8.7%	-6.2%	4.6%
Minnesota	3.2%	8.6%	7.7%	-0.9%	4.5%
Ohio	4.2%	11.0%	8.9%	-2.1%	4.7%
Wisconsin	3.4%	8.6%	7.0%	-1.6%	3.6%

***2019 Benchmark**

Confidential & Deliberative

Alternative Measures of Labor Underutilization 3rd Quarter 2019 through 2nd Quarter 2020 Averages

State	U-1	U-2	U-3	U-4	U-5	U-6
Illinois	1.5	4.8	6.5	6.8	7.4	10.8
Indiana	0.9	4.1	5.7	5.9	6.4	9.3
Kentucky	1.5	3.9	5.8	5.9	6.6	9.2
Michigan	1.2	5.6	7.6	7.8	8.5	12.0
Minnesota	0.8	3.3	4.7	4.7	5.3	8.3
Ohio	1.1	4.2	6.8	6.9	7.6	11.1
Wisconsin	1.0	3.8	5.3	5.5	6.0	9.0
United States	1.3	4.1	5.9	6.2	6.9	10.4

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- June

July 2019 – June 2020

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	341.3	157.4	46.1	131.6	38.6	25.8	16.4
High school graduates, no college ¹	1,416.5	757.7	53.5	671.5	47.4	86.2	11.4
Some college or associate degree	1,174.8	799.5	68.1	691.8	58.9	107.7	13.5
Bachelor's degree and higher ²	1,617.1	1,164.8	72.0	1,084.4	67.1	80.5	6.9

- 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, July 2019 – June 2020 (based on CPS) (Numbers in thousands)

Indiana: Labor Force by Education Attainment - July

August 2019 – July 2020
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	350.2	142.7	40.8	109.6	31.3	33.1	23.2
High school graduates, no college ¹	1,538.8	868.8	56.5	805.7	52.4	63.0	7.3
Some college or associate degree	1,094.9	694.9	63.5	623.0	56.9	71.9	10.3
Bachelor's degree and higher ²	1,517.4	1,120.5	73.8	1,085.5	71.5	35.0	3.1

- 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

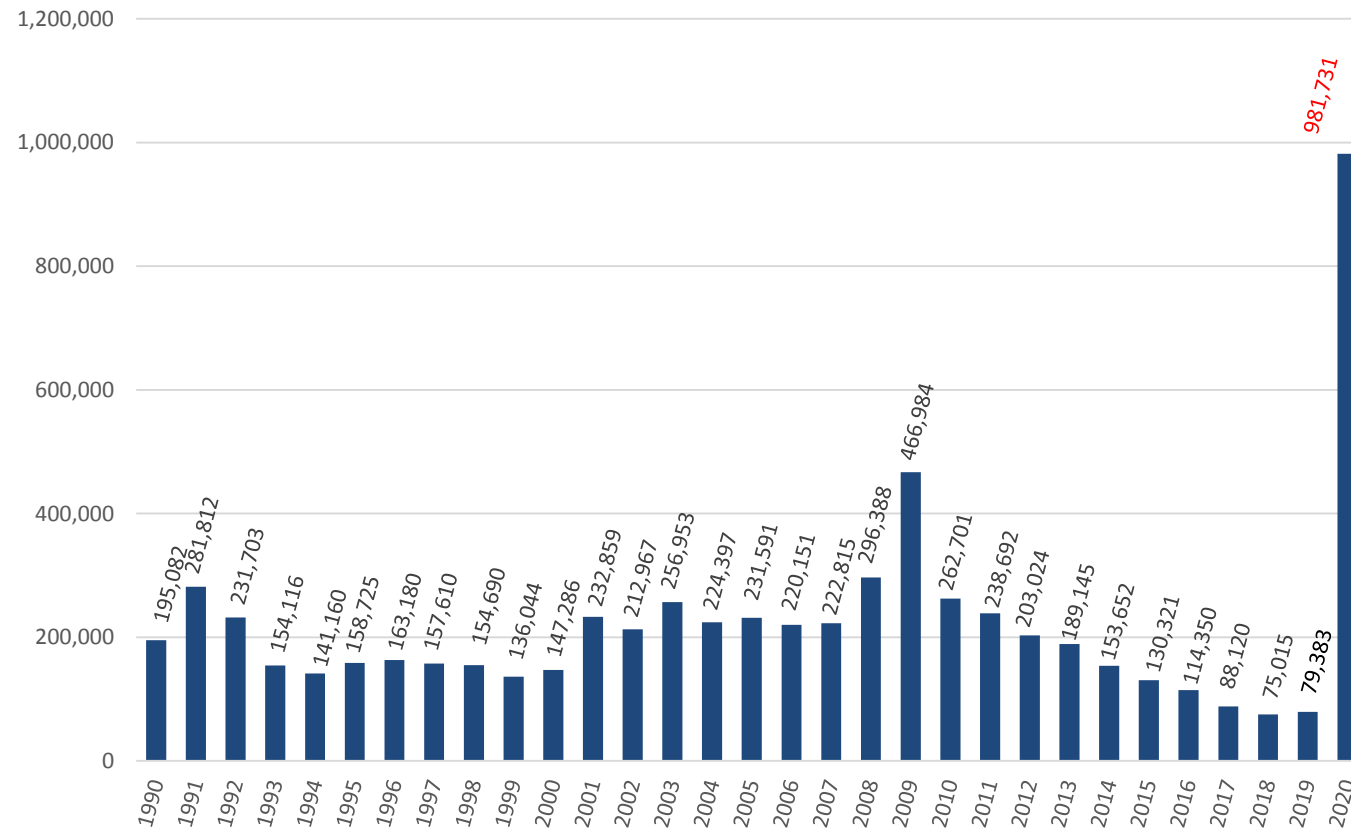
Source: Table f. Employment status of the civilian non-institutional population 25 years and over by educational attainment, August 2019 – July 2020 (based on CPS)
(Numbers in thousands)

2nd Quarter 2020 Labor Force by Race and Age

	Three month 2nd Quarter Averages March 2020- June 2020			Unemployment Rate
	Civilian Non-institutional Population	Civilian labor force participation rate	Civilian labor force	
Indiana				
Both Sexes All Races				
Age 16+	5,278.60	61.7	3,259.30	13.4
Age 16-19	366.7	34.5	126.5	20.3
Age 20+	4,911.90	63.8	3,132.80	13.1
White				
Age 16+	4,548.70	62.2	2,827.50	12.1
Age 16-19	305.7	34.1	104.1	19.4
Age 20+	4,243.00	64.2	2,723.40	11.8
Black				
Age 16+	454.1	55.9	253.7	18.7
Age 16-19	21.7	69.1	15	9.6
Age 20+	432.4	55.2	238.7	19.3
Hispanic				
Age 16+	346.4	66.4	230	18.8
Age 16-19	43.1	18.8	8.1	38.2
Age 20+	303.3	73.2	221.9	18

Weekly Initial Claims – Week 31

Total aggregated UI claims for the first 31 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	173,530	(26,334)	158,476
AUGUST	103,509	39,998	26,061	21,472	20,737	15,692	13,959	14,156			
SEPTEMBER	92,680	39,563	23,685	20,941	19,372	14,334	12,981	13,620			
OCTOBER	86,275	37,778	23,768	19,917	19,143	14,266	13,083	14,106			
NOVEMBER	82,451	38,517	25,315	21,199	19,547	14,347	15,499	14,274			
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						
July 2020						
Index	Series Index	Series Index	Percentage	Direction	Rate of	Trend* (Months)
	Jul	June	Point		Change	
			Change			
PMI®	54.2	52.6	1.6	Growing	Faster	2
New Orders	61.5	56.4	5.1	Growing	Faster	2
Production	62.1	57.3	4.8	Growing	Faster	2
Employment	44.3	42.1	2.2	Contracting	Slower	12
Supplier Deliveries	55.8	56.9	-1.1	Slowing	Slower	9
Inventories	47	50.5	-3.5	Contracting	From Growing	1
Customers' Inventories	41.6	44.6	-3	Too Low	Faster	46
Prices	53.2	51.3	1.9	Increasing	Faster	2
Backlog of Orders	51.8	45.3	6.5	Growing	From Contracting	1
New Export Orders	50.4	47.6	2.8	Growing	From Contracting	1
Imports	53.1	48.8	4.3	Growing	From Contracting	1
OVERALL ECONOMY				Growing	Faster	3
Manufacturing Sector				Growing	Faster	2