

# Indiana's Employment and Labor Force Estimates April 2017

05/16/2017



# **Key Points**

- The Indiana Unemployment Rate is 3.6% in April 2017.
   Nationally the rate is 4.4%.
- Indiana's rate has decreased 1.1% over the year from April 2016 and currently is 3.6%.
- Indiana's labor force increased over the month by 4,805 with an increase in employment of 16,408 and an unemployment decrease of 11,603.
- Indiana's labor force has increased by 7,878 over the year.
- Indiana's labor force participation rate increased over the month and is currently 64.6%. This remains above the US Labor Force Participation rate which stands at 62.9%.
- March total private employment is 700 below the November 2016 peak.



# **Key Points**

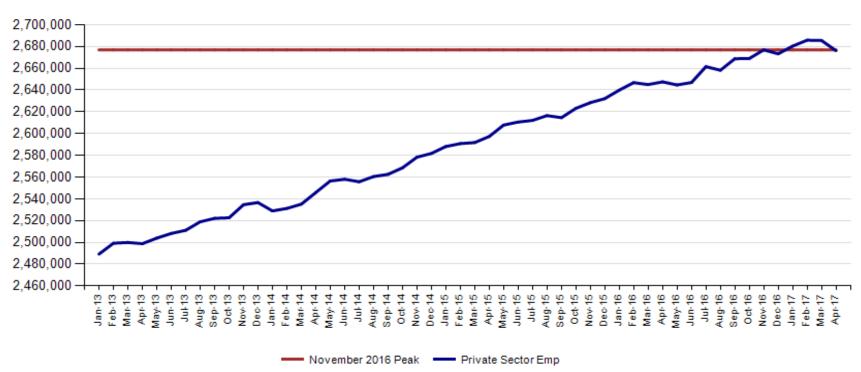
Indiana total private employment decreased 9,300 over the month and had gains of 28,700 over the year.

- Indiana March private employment stands at 2,676,200.
- Leisure and Hospitality had gains of 800.
- Financial Activities had gains of 800.
- Private Educational & Health Services had declines of 3,300.
- Manufacturing had declines of 3,200 jobs.
- Trade, Transportation & Utilities had losses of 1,900
- Professional & Business Services had losses of 1,000.
- The All Other Category had losses of 1,200.
- Construction had losses of 300.



### April total private employment is 700 below the November 2016 peak.

### Indiana Private Sector Employment





April 2017 Indiana private sector employment decreased by 9,300 jobs over the month but remains up 28,700 over the year. The monthly decrease was driven by a loss of 3,200 jobs in Manufacturing.

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

Industry	April 2016	December 2016	March 2017	April 2017	Month Change	Y-to-D Change	Y-to-Y Change
Private Educational & Health Services	460.6	470.0		470.3	-3.3	0.3	9.7
Private Educational Services	67.9	71.3	73.2	72.3	-0.9	1.0	4.4
Health Care & Social Assistance	392.7	398.7	400.4	398.0	-2.4	-0.7	5.3
Manufacturing	522.3	526.9	530.3	527.1	-3.2	0.2	4.8
Professional & Business Services	333.2	337.3		333.9	-1.0	-3.4	0.7
Financial Activities	133.6	134.8		137.0	0.8	2.2	3.4
Construction	130.9	128.8		133.8	-0.3	5.0	2.9
Leisure and Hospitality	307.0	310.2		308.3	0.8	-1.9	1.3
Trade, Transportation & Utilities	594.8	598.4		598.9	-1.9	0.5	4.1
Trade	450.9	455.2		457.4	-0.5	2.2	6.5
Transportation, Warehousing & Utilities	143.9	143.2	142.9	141.5	-1.4	-1.7	-2.4
All Other	165.1	166.9		166.9	-1.2	0.0	1.8
Total Private	2,647.5	2,673.3	2,685.5	2,676.2	-9.3	2.9	28.7
Government (Includes Public Schools & Hospitals)	427.9	430.6	,	430.3	-2.0	-0.3	2.4
Total Nonfarm	3,075.4	3,103.9		3,106.5	-11.3	2.6	31.1
United States Total Private	121,665.0	123,026.0	123,529.0	123,723.0	194.0	697.0	2,058.0



April 2017 estimates show Indiana has gained 353,000 in Private jobs since the July 2009 trough. Manufacturing has accounted for 100,200 of those jobs.

## IN Statewide Estimates (seasonally adjusted) -- April 2017

Supersector	Private Empl. Peak Nov 2016	Private Empl. Trough July 2009	March 2017	April 2017	Change Since Peak	Change Since Trough	Month to Month Change
Private Educational & Health Services	472.1	411.1	473.6	470.3	-1.8	59.2	-3.3
Private Educational Services	74.2	63.3	73.2	72.3	-1.9	9.0	-0.9
Health Care & Social Assistance	397.9	347.8	400.4	398.0	0.1	50.2	-2.4
Manufacturing	524.6	426.9	530.3	527.1	2.5	100.2	-3.2
Professional & Business Services	340.7	256.9	334.9	333.9	-6.8	77.0	-1.0
Financial Activities	134.9	130.7	136.2	137.0	2.1	6.3	0.8
Construction	129.1	116.5	134.1	133.8	4.7	17.3	-0.3
Leisure and Hospitality	309.5		307.5	308.3		31.5	0.8
Trade, Transportation & Utilities	598.8	545.7	600.8	598.9	0.1	53.2	-1.9
Trade	454.5		457.9	457.4		35.8	-0.5
Transportation, Warehousing & Utilities	144.3		142.9	141.5		17.4	-1.4
All Other	167.2			166.9	-0.3	8.3	-1.2
Total Private	2,676.9	2,323.2	2,685.5	2,676.2	-0.7	353.0	-9.3
Government (Includes Public Schools & Hospitals)	431.4	434.5	432.3	430.3	-1.1	-4.2	-2.0
Total Nonfarm	3,108.3			3,106.5		348.8	-11.3
United States Total Private	122,876.0	108,171.0	123,529.0	123,723.0	847.0	15,552.0	194.0



Indiana job growth over the month continued to trail the national trend in private sector gains in April. Indiana Private Educational Services, Manufacturing, Financial Activities and Trade are growing faster than the US over the year.

### 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	-0.7%	0.2%	UNDER
Private Educational Services	-1.2%	0.1%	UNDER
Health Care & Social Assistance	-0.6%	0.2%	UNDER
Manufacturing	-0.6%	0.0%	UNDER
Professional & Business Services	-0.3%	0.2%	UNDER
Financial Activities	0.6%	0.2%	OVER
Construction	-0.2%	0.1%	UNDER
Leisure and Hospitality	0.3%	0.3%	UNDER
Trade, Transportation & Utilities	-0.3%	0.1%	UNDER
Trade	-0.1%	0.1%	UNDER
Transportation, Warehousing & Utils	-1.0%	0.1%	UNDER
All Other	-0.7%	0.1%	UNDER
Total Private	-0.3%	0.2%	UNDER
Government (Includes Public Schools & Hospitals)			
	-0.5%	0.1%	UNDER
Total Nonfarm	-0.4%	0.1%	UNDER

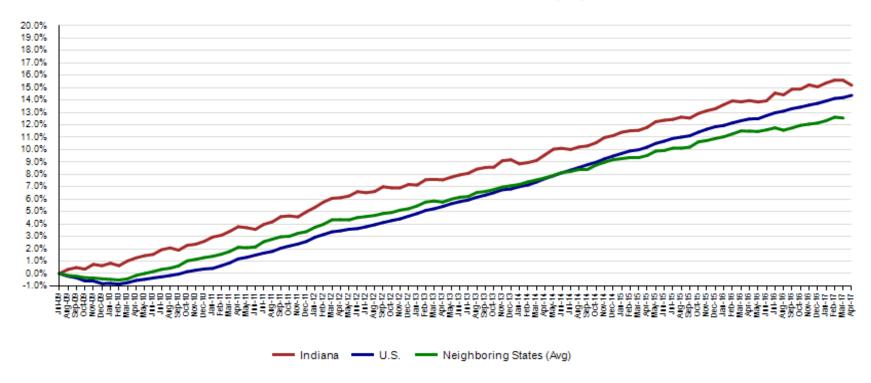
Indiana Year- to-Date	U.S. Year-to- Date	Indiana vs U.S. Change
0.1%	0.6%	UNDER
1.4%	0.6%	OVER
-0.2%	0.6%	UNDER
0.0%	0.4%	UNDER
-1.0%	0.9%	UNDER
1.6%	0.7%	OVER
3.9%	1.4%	OVER
-0.6%	0.7%	UNDER
0.1%	0.1%	OVER
0.5%	0.1%	OVER
-1.2%	0.1%	UNDER
0.0%	0.4%	UNDER
0.1%	0.6%	UNDER
-0.1%	0.2%	UNDER
0.1%	0.5%	UNDER

Indiana Year- to-Year	U.S. Year-to- Year	Indiana vs U.S. Change
2.1%	2.3%	UNDER
6.5%	2.2%	OVER
1.3%	2.3%	UNDER
0.9%	0.3%	OVER
0.2%	3.1%	UNDER
2.5%	2.1%	OVER
2.2%	2.6%	UNDER
0.4%	2.0%	UNDER
0.7%	0.8%	UNDER
1.4%	0.6%	OVER
-1.7%	1.5%	UNDER
1.1%	0.3%	OVER
1.1%	1.7%	UNDER
0.6%	0.8%	UNDER
1.0%	1.6%	UNDER



Since the low point of employment in July 2009, private sector employment growth in Indiana has surpassed the U.S. (15.2% vs. 14.4%).

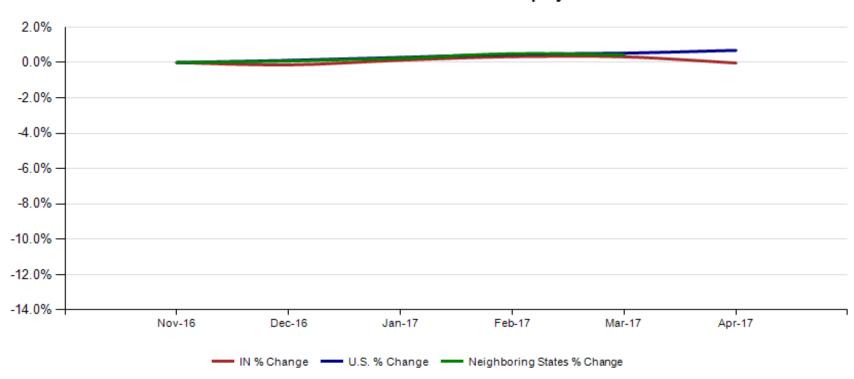
#### Private Sector Job Growth Since the Low Point of Employment in Indiana





Since Indiana's high point of employment (November 2016), private sector employment growth in Indiana has lagged the U.S. (0.0% growth vs. 0.7% nationally).

### Private Sector Job Growth Since the Peak of Employment in Indiana





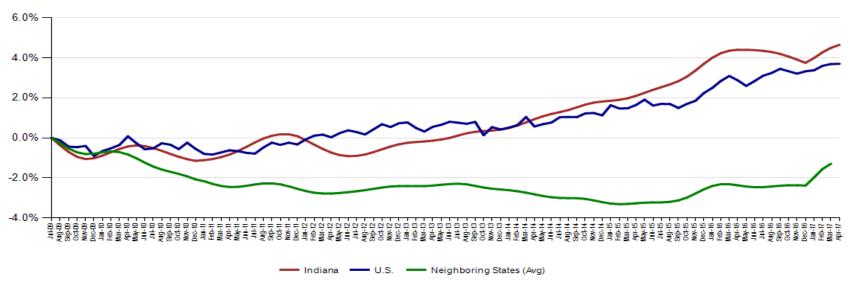
CES March Total Non Farm preliminary estimates were revised down by 1,500 jobs. Private employment was revised up by 1,200. The change from February to March is now a decrease of 1,700 in Total Non-Farm and a decrease of 300 in private employment.

Revisions to March 2017 Estimates										
INDUSTRY TITLE	Feb	Mar Prel	Mar Rev	Revision	Chg from Feb	Prel Chg from Feb				
Total Nonfarm	3119.5	3119.3	3117.8	-1.5	-1.7	-0.2				
Total Private	2685.8	2684.3	2685.5	1.2	-0.3	-1.5				
Goods Producing	673	671.4	670.9	-0.5	-2.1	-1.6				
Service-Providing	2446.5	2447.9	2446.9	-1.0	0.4	1.4				
Private Service Providing	2012.8	2012.9	2014.6	1.7	1.8	0.1				
Construction	135.6	134.2	134.1	-0.1	-1.5	-1.4				
Manufacturing	530.9	530.7	530.3	-0.4	-0.6	-0.2				
Trade, Transportation, and Utilities	598.3	600.7	600.8	0.1	2.5	2.4				
Wholesale Trade	118.0	118.2	118.3	0.1	0.3	0.2				
Retail Trade	336.7	339.4	339.6	0.2	2.9	2.7				
Transportation, Warehousing, and Utilities	143.6	143.1	142.9	-0.2	-0.7	-0.5				
Information	32.0	32.6	32.6	0.0	0.6	0.6				
Financial Activities	135.9	136.3	136.2	-0.1	0.3	0.4				
Finance and Insurance	100.6	100.6	100.6	0.0	0.0	0.0				
Real Estate and Rental and Leasing	35.3	35.7	35.6	-0.1	0.3	0.4				
Professional and Business Services	338.0	333.6	334.9	1.3	-3.1	-4.4				
Professional, Scientific, and Technical Services	114.2	113.2	113.5	0.3	-0.7	-1.0				
Management of Companies and Enterprises	34.6	34.4	34.5	0.1	-0.1	-0.2				
Admin & Support & Waste Mgmt & Remediation Services	189.2	186.0	186.9	0.9	-2.3	-3.2				
Education and Health Services	472.0	473.5	473.6	0.1	1.6	1.5				
Educational Services	72.7	73.2	73.2	0.0	0.5	0.5				
Health Care and Social Assistance	399.3	400.3	400.4	0.1	1.1	1.0				
Leisure and Hospitality	305.7	306.9	307.5	0.6	1.8	1.2				
Other Services	130.9	129.3	129.0	-0.3	-1.9	-1.6				
Government	433.7	435.0	432.3	-2.7	-1.4	1.3				



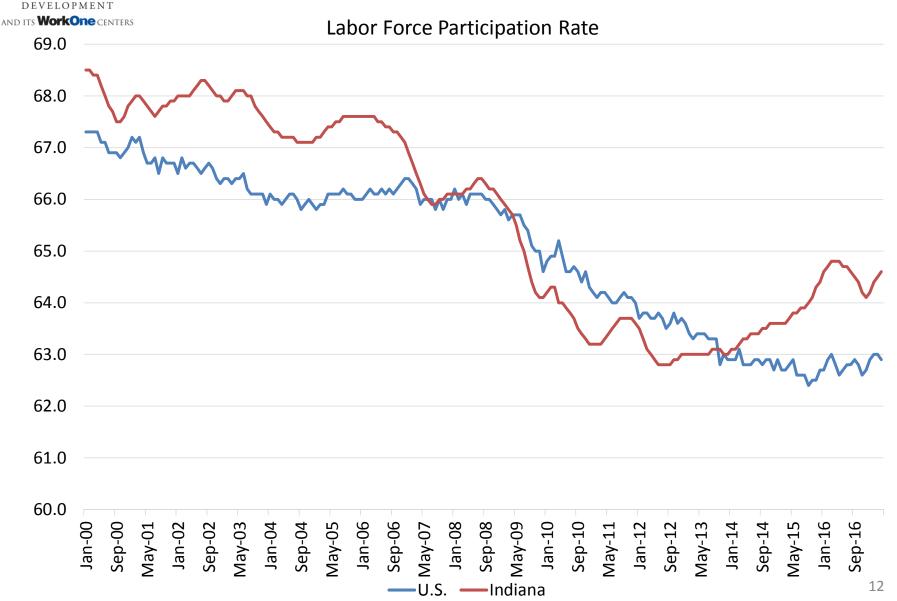
Indiana's April seasonally adjusted labor force is now at 3,336,799 and the number of employed is at 3,218,164. An estimated 118,635 individuals are currently unemployed and seeking employment. The preliminary April labor force and number of employed are new highs for Indiana.

#### Labor Force Change Since July 2009 Indiana Trough (seasonally adjusted)





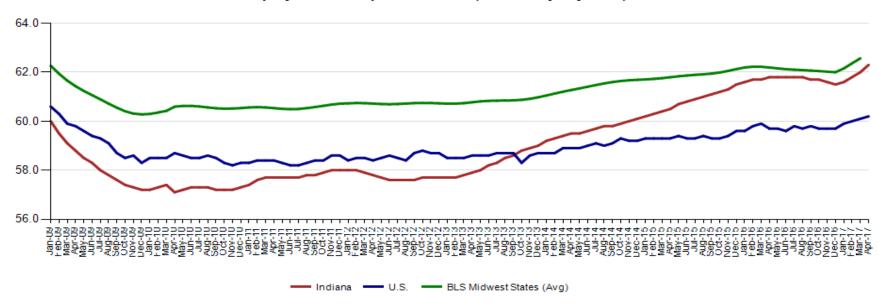
# The April Indiana labor force participation rate is now 64.6% and the U.S. Rate is now at 62.9%





Indiana's employment to population April 2017 rate is 62.3% The April U.S. employment to population rate is 60.2% The BLS Midwest Regional States held at 62.6% (March 2016).

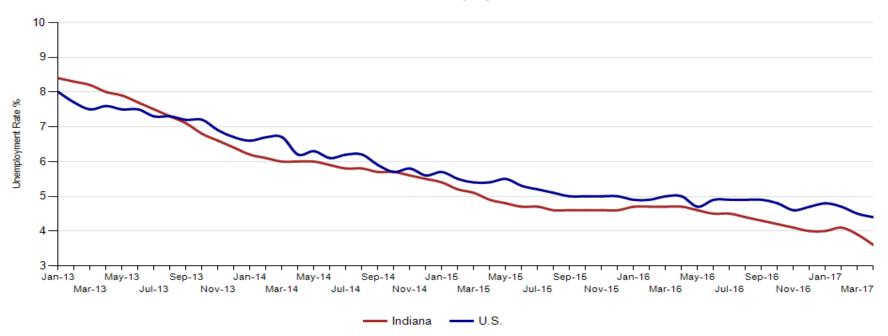
#### Employment to Population Ratio (seasonally adjusted)





# Comparison of Indiana and U.S. Unemployment rates over past four years.

#### Indiana and US Unemployment Rate





# Midwest Comparison Rates: Seasonally Adjusted Over the Year and Over the Month (confidential and preliminary)

	April 2016	March 2017	April 2017	Monthly change	Yearly change
Indiana	4.7%	3.9%	3.6%	-0.3%	-1.1%
U.S.	5.0%	4.5%	4.4%	-0.1%	-0.6%
Illinois	6.0%	4.9%			
Kentucky	5.0%	5.0%			
Michigan	4.9%	5.0%	4.7%	-0.3%	-0.2%
Ohio	5.0%	5.1%	5.0%	-0.1%	0.0%

<sup>\*2016</sup> Benchmark



# Alternative Measures of Labor Underutilization 2016 Annual Averages

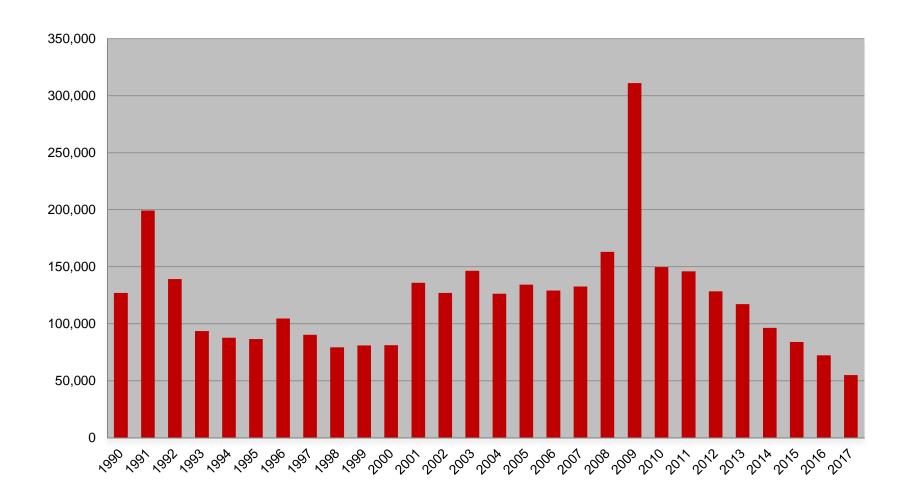
State	U-1	U-2	U-3	U-4	U-5	U-6
ILLINOIS	2.9	2.9	5.9	6.2	6.9	11.0
INDIANA	1.3	2.3	4.5	4.7	5.3	8.3
KENTUCKY	2.0	2.3	4.9	5.5	6.0	9.7
MICHIGAN	1.7	2.5	4.9	5.3	6.0	10.3
OHIO	2.0	2.2	4.9	5.2	6.0	9.7
UNITED STATES	2.0	2.3	4.9	5.2	5.9	9.6

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.



# Weekly Initial Claims – Week 18





# Regular UI Claims – Reference Week (12<sup>th</sup> of the month) Input to LAUS Unemployment Rate Model Declines over the month - and over the year

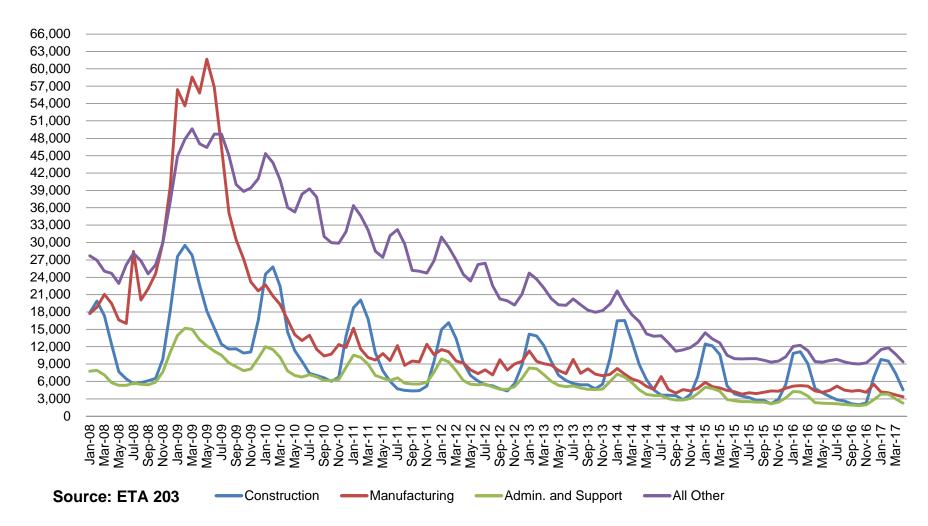
#### Without earnings - Reference week claims

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	OTM Change	OTY Change
JANUARY	65,898	71,296	75,294	150,888	105,910	84,706	71,042	63,223	49,377	41,333	36,555	33,137	8,538	(3,418)
FEBRUARY	67,347	75,432	78,068	154,388	103,432	80,852	69,570	60,183	52,316	39,282	36,909	32,463	(674)	(4,446)
MARCH	59,716	64,936	74,759	157,257	93,469	71,696	60,752	54,578	45,928	35,755	32,439	32,141	(322)	(298)
APRIL	48,103	53,325	64,948	143,842	74,481	59,036	51,652	48,548	39,717	25,597	23,895	21,675	(10,466)	(2,220)
MAY	46,779	46,002	55,480	141,174	66,779	54,680	46,328	42,997	32,460	22,807	22,300			
JUNE	45,533	46,350	57,228	136,670	67,996	55,021	46,820	41,722	29,524	22,030	22,025			
JULY	53,424	51,141	72,032	121,336	69,447	58,031	47,268	44,597	30,845	22,341	22,326			
AUGUST	45,021	43,887	61,985	103,509	62,976	51,710	42,134	39,998	26,061	21,472	20,737			
SEPTEMBER	41,247	42,500	61,548	92,680	58,280	46,824	41,955	39,563	23,685	20,941	19,372			
OCTOBER	42,487	42,313	67,306	86,275	58,317	46,909	39,467	37,778	23,768	19,917	19,143			
NOVEMBER	43,868	45,362	81,466	82,451	58,846	51,201	41,018	38,517	25,315	21,199	19,547			
DECEMBER	53,566	54,201	109,651	91,814	65,279	55,104	46,371	42,484	30,982	26,249	24,599			



## **Regular UI Claims by Industry**

For the Reference Week of Each Month





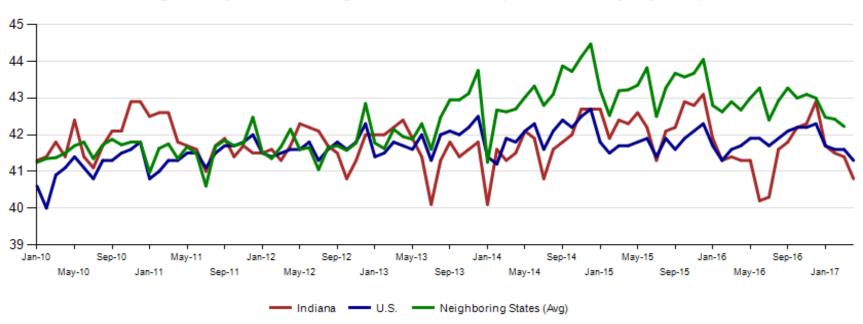
Internal and external Indiana Career Connect job orders are 64,585 in April. Health Care & Social Services, Retail Trade and Administrative & Support & Waste Management & Remediation Services (this includes temp help services).

Apr-2017		Prior Year		(	Current Year		Chang	ge over Prior	Year	Current Y	ear Including	g External	Current Duration (days)
NAICS_title	February	March	April	February	March	April	February	March	April	February	March	April	April
Total	9,177	9,877	8,946	10,087	10,753	9,460	10%	9%	6%	64,753	68,334	64,585	51
Health Care and Social Services	1,832	2,113	2,017	2,188	2,064	1,826	19%	-2%	-9%	11,051	12,589	13,921	40
Retail Trade	694	865	718	556	739	716	-20%	-15%	0%	7,877	9,763	10,625	44
Admin. & Support & Waste Mgt. & Rem. Services	1,258	1,280	1,209	1,185	1,431	1,204	-6%	12%	0%	9,777	9,876	8,801	49
Manufacturing	1,656	1,712	1,630	1,711	1,825	1,605	3%	7%	-2%	4,308	5,050	4,338	56
Professional, Scientific, and Technical Services	733	778	633	929	889	825	27%	14%	30%	5,171	4,573	3,544	65
Transportation & Warehousing	345	387	432	378	421	382	10%	9%	-12%	4,260	3,600	3,459	83
Accommodation and Food Services	178	186	231	860	618	550	383%	232%	138%	5,714	4,463	3,407	39
Educational Services	848	612	470	549	599	513	-35%	-2%	9%	2,580	3,292	3,282	23
Finance and Insurance	209	223	187	224	274	187	7%	23%	0%	2,766	2,607	2,821	86
Public Administration	157	196	240	180	245	196	15%	25%	-18%	2,430	3,447	2,669	82
Wholesale Trade	342	371	389	412	524	528	20%	41%	36%	2,072	2,439	2,261	33
Information	229	299	204	234	256	214	2%	-14%	5%	1,375	1,767	1,378	39
Real Estate and Rental and Leasing	101	146	107	168	207	125	66%	42%	17%	2,220	1,505	1,030	58
Other Services(Except Public Administration)	163	238	127	196	253	203	20%	6%	60%	941	1,021	821	118
Management of Companies and Enterprises	26	20	23	7	18	13	-73%	-10%	-43%	1,126	1,041	776	99
Construction	207	214	163	157	207	189	-24%	-3%	16%	605	775	690	76
Arts, Entertainment, and Recreation	41	50	19	19	17	43	-54%	-66%	126%	121	98	367	48
Utilities	80	127	95	64	90	109	-20%	-29%	15%	219	254	293	38
Agriculture, Forestry, Fishing and Hunting	34	40	30	44	57	21	29%	43%	-30%	85	86	52	80
Mining	34	12	11	9	6	1	-74%	-50%	-91%	38	75	40	86
Unallocated	10	8	11	17	13	10	70%	63%	-9%	17	13	10	150



April 2017 average weekly hours for Indiana manufacturing production decreased to 40.8 and are now behind the national manufacturing weekly hours of 41.3. Neighboring states were at 42.2 hours (March data).

### Avg. Weekly Manufacturing Production Hours (non seasonally adjusted)





### **IN Metropolitan Area Employment Estimates**

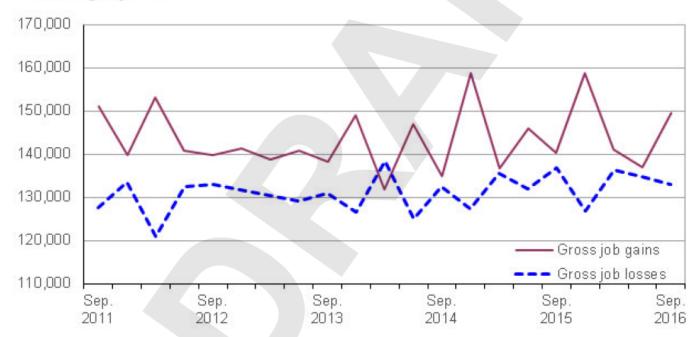
					April 2017	Change since	% Chg	Annual	Annual %
MSA	April 2000	April 2016	March 2017	April 2017	Change	2000	since 2000	Change	Change
Elkhart-Goshen	128,900			135,200				4,800	3.7%
Kokomo	51,000	41,300	42,300	42,400	100	-8,600	-16.9%	1,100	2.7%
Columbus	45,200	52,500	53,400	53,800	400	8,600	19.0%	1,300	2.5%
Lafayette-West Lafayette	95,600	104,700	105,400	106,800	1,400	11,200	11.7%	2,100	2.0%
Indianapolis-Carmel- Anderson	895,300	1,038,000	1,048,300	1,056,400	8,100	161,100	18.0%	18,400	1.8%
Fort Wayne	219,400	218,600	219,700	221,300	1,600	1,900	0.9%	2,700	1.2%
Evansville	162,700	158,600	159,600	160,300	700	-2,400	-1.5%	1,700	1.1%
Terre Haute	78,500	70,600	71,300	71,300	0	-7,200	-9.2%	700	1.0%
South Bend	150,500	141,900	141,800	142,700	900	-7,800	-5.2%	800	0.6%
Gary Division	284,300	277,300	278,800	278,700	-100	-5,600	-2.0%	1,400	0.5%
Bloomington	74,700	77,600	77,200	77,900	700	3,200	4.3%	300	0.4%
Muncie	58,800	52,300	51,700	52,200	500	-6,600	-11.2%	-100	-0.2%
Michigan City	50,300	41,500	40,500	40,700	200	-9,600	-19.1%	-800	-1.9%



### **Business Employment Dynamics in Indiana** — Third Quarter 2016

From June 2016 to September 2016 gross job gains in Indiana totaled 149,640, while gross job losses numbered 132,940, the U.S. Bureau of Labor Statistics reported today. Assistant Commissioner for Regional Operations Charlene Peiffer noted that gross job gains exceeded gross job losses by 16,700. During the previous quarter, gross job gains exceeded gross job losses by 2,211.

Chart 1. Private sector gross job gains and losses in Indiana, September 2011–September 2016, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.



https://www.youtube.com/watch?v=rl7hkxnSFew

