

North Dakota's Economic Progress since 2010

Created 58,800 Net New Jobs (Source: Job Service North Dakota, Labor Market Information Center, CES Unit <http://www.ndworkforceintelligence.com>)

In 2016 North Dakota had a nonfarm payroll employment level of 434,800; an increase of 58,800 from 2010 when ND had 376,000. An increase of 15.6%.

Year	2010	2011	2012	2013	2014	2015	2016
Average Annual Employment	376,000	396,600	429,000	444,400	461,200	453,800	434,800
Change	9,300	20,600	32,400	15,400	16,800	(7,400)	(19,000)

Nationally, in 2016 the nonfarm payroll employment level was 144,306,000; an increase of 13,945,000 from the 2010 level of 130,361,000. An increase of 10.7%. (source: Bureau of Labor and Statistics <http://www.bls.gov/ces/home.htm>)

Average Wages have increased \$10,746 (Source: Job Service North Dakota, Labor Market Information Center, QCEW Unit <http://www.ndworkforceintelligence.com>)

The average annual wage in 2016 was \$48,873; an increase of \$10,746 since 2010 when the average wage was \$38,127. An increase of 28.2%.

Year	2010	2011	2012	2013	2014	2015	2016
Average Annual Wage	\$38,127	\$41,778	\$45,909	\$47,779	\$50,855	\$50,696	\$48,873
Change	\$2,157	\$3,651	\$4,131	\$1,870	\$3,076	(\$ 159)	(\$1,823)
US Average Annual Wage	\$46,751	\$48,043	\$49,289	\$49,808	\$51,361	\$52,937	\$53,611
Percent of U.S. Average	81.6%	87.0%	93.1%	95.9%	99.0%	95.8%	91.2%
Rank among U.S. States	41	29	20	17	16	17	21

Nationally, in 2016 the average annual wage was \$53,611; an increase of \$6,860 since 2010 when the average wage was \$46,751. An increase of 14.7%. (source: Bureau of Labor Statistics <http://www.bls.gov/cew/home.htm>)

Per capita personal income has increased by \$11,378 (source: Bureau of Economic Analysis http://www.bea.gov/iTable/index_regional.cfm)

The per capita personal income in 2016 was \$55,038; an increase of \$11,378 since 2010 when the per capita personal income was \$43,660. An increase of 26.1%. North Dakota is now 111% of the national average.

Year	2010	2011	2012	2013	2014	2015	2016
Per capita personal income	\$43,660	\$48,589	\$ 56,188	\$ 55,657	\$ 57,911	\$ 55,956	\$ 55,038
Change	\$ 3,526	\$4,929	\$ 7,599	- \$ 531	\$2,254	(\$ 1,955)	(\$ 918)
Percent of U.S. Average	108.4%	114.4%	126.9%	125.1%	124.6%	116.1%	111.0%
Rank among U.S. States	10	9	3	3	3	8	10

Nationally, in 2016 the per capita personal income was \$49,571; an increase of \$9,294 since 2010 when the per capita personal income was \$40,277. An increase of 23.1%.

North Dakota's Economic Progress since 2010

Gross Domestic Product has grown by 44% (source: Bureau of Economic Analysis http://www.bea.gov/iTable/index_regional.cfm)

North Dakota's gross domestic product by state in 2016 was \$52.09 billion; an increase of \$15.887 billion since 2010 when the gross domestic product by state was \$36.202 billion, which equates to a 43.9% increase. **Since 2010, ND's economy has averaged an annual growth rate of 6.9%.**

Year	2010	2011	2012	2013	2014	2015	2016
Gross Domestic Product (millions of current dollars)	\$36,202	\$42,164	\$52,493	\$54,965	\$59,627	\$55,927	\$52,089
Change	\$3,713	\$5,962	\$10,329	\$2,472	\$4,662	(\$3,700)	(\$3,838)
Annual Growth Rate	11.4%	16.5%	24.5%	4.7%	8.5%	(6.2%)	(6.9%)

Nationally, the gross domestic product in 2016 was \$18,456.3 billion; an increase of \$3,6 billion since 2010 when the gross domestic product was \$14,859.8 billion, which equates to a 24.2% increase. Since 2010, the national economy has averaged an annual growth rate of 5.1%.

Exports have grown by \$1.6 billion (source: Foreign Trade Division, U.S. Census Bureau. (<http://tse.export.gov/>))

North Dakota had \$4,180.5 million worth of exports in 2016; an increase of \$1,648 million since 2010 when the total value of exports was \$2,532.2 million. An increase of 65.1%. Over the past five year this has increased \$788 million; an increase of 23.2%.

Year	2010	2011	2012	2013	2014	2015	2016
Value of Merchandise Exports (millions of current dollars)	\$2,532.2	\$3,392.8	\$4,310.3	\$4,401.7	\$5,513.1	\$3,876.9	\$4,180.5
Change	\$339.2	\$860.6	\$917.5	\$91.4	\$1,111.4	(\$1,636)	\$303.7
Annual Growth Rate	15.5%	34.0%	27.0%	2.1%	25.3%	(29.7%)	7.8%

The nation as a whole exported \$1,453.7 million in 2016; an increase of \$175,226.2 million since 2010 when the value of exports was \$2,290,357.8 million. An increase of 13.7%

Population has grown by 83,422 (source: U.S. Census Bureau, U.S. Department of Commerce (<http://www.census.gov/popest/>))

North Dakota had a population of 757,952 in 2016; an increase of 83,422 since 2010 when the total population was 674,530. An increase of 12.4%.

Year	2010	2011	2012	2013	2014	2015	2016
Population	674,530	685,326	702,765	723,626	740,040	756,927	757,952
Change	9,562	10,796	16,939	21,361	16,414	16,887	1,025

The nation as a whole had a population of 323,127,513 in 2016; an increase of 13,779,320 since 2010 when the population was 309,348,193. An increase of 4.5%.

North Dakota's Economic Progress since 2010

Science, Technology, Engineering & Math (STEM) Jobs have grown by 37.8%.

(source: Bureau of Labor Statistics, Occupational Employment Statistics (<http://www.bls.gov/oes/>))

North Dakota had 20,080 science, technology, engineering and math (STEM) jobs in 2016; an increase of 5,510 since 2010 when there was 14,570 STEM jobs, which equates to a 37.8% increase. Over the past five years STEM jobs have grown by 3,750; an increase of 23% and an average annual growth rate of 4.3%.

Year	2010	2011	2012	2013	2014	2015	2016
STEM Jobs	14,570	16,330	17,350	17,300	17,310	18,850	20,080
Change	530	1,760	1,020	(50)	10	1,540	1,230
Annual Growth Rate	3.8%	12.1%	6.3%	-0.3%	0.1%	8.9%	6.5%

Nationally, the number of STEM jobs in 2016 was 8,775,180 an increase of 1,148,770 since 2010 when the number was 7,626,410, which equates to a 15.1% increase. Over the past five years STEM jobs has grown by 992,520; an increase of 12.8% and an average annual growth rate of 2.4%.