

WATFORD CITY | McKENZIE COUNTY

Economy at a Glance

UPDATED MONTHLY	September 2018	September 2017	August 2018	August 2017
McKenzie County Unemployment Rate	1.7%	1.7%	1.7%	2.1%
North Dakota Unemployment Rate	2.3%	2.0%	2.5%	2.3%
McKenzie County Labor Force	8,483	8,481	8,688	8,569
North Dakota Labor Force	401,220	414,703	408,365	421,299
Online Job Openings-McKenzie County	398	237	347	183
West Texas Intermediate Oil (Price/Barrel)	\$70.23	\$49.82	\$68.06	\$48.04
Oil Production-McKenzie County (Barrels)	15,897,489	13,093,147	16,065,100	13,400,541
Farmers Prices Received Index (2011 Base)	88.2	92.5	89.5	94.1
Farmers Prices Paid Index (2011 Base)	108.5	106.1	108.7	105.7

SOURCES: Unemployment, labor force, and online job openings data from Job Service North Dakota; Oil price from US Energy Information Administration; Oil production from North Dakota Department of Mineral Resources; Farmers price index from United States Department of Agriculture

MONTHLY/YEAR TO DATE	October 2018	October 2017	YTD 2018	YTD 2017
Theodore Roosevelt National Park-North Unit Visits	17,775	6,550	91,196	85,286
Occupancy Tax Distribution-Watford City	\$18,913	\$8,741	\$193,254	\$142,736
City Sales Tax Distribution -Watford City	\$332,688	\$223,401	\$3,547,989	\$2,214,411
City Sales Tax Distribution -Alexander	\$42,409	\$37,718	\$484,574	\$420,017
Restaurant/Lodging Tax Distribution-Watford City	\$29,946	\$22,586	\$305,660	\$229,588
Building Permits-Watford City	38	34	241	241
Building Permits Value-Watford City	\$496,725	\$12,181,098	\$26,163,752	\$21,948,866

NOTE: There were no city sales tax distribution for Watford City in January 2017, and none for Alexander in April 2017. SOURCES: National park visits from National Park Service; Tax distributions from North Dakota State Treasurer; Building permit data from City of Watford City

OIL PRODUCTION BREAK-EVEN POINT	2018Q3	2018Q2	2018Q1	2017Q4
Dunn County	\$11	\$17	\$16	\$16
McKenzie County	\$12	\$17	\$15	\$17
Mountrail County	\$12	\$17	\$15	\$16
Williams County	\$22	\$18	\$25	\$21

NOTE: The Breakeven Point is the price at which oil drilling is economic. In general the lower the point, the more drilling there will be. If the breakeven point is higher than the price of oil there won't be new drilling occurring. SOURCE: North Dakota Department of Mineral Resources Director's Cut

APARTMENT OCCUPANCY RATE	November 2018	October 2018	November 2017	November 2016
Watford City-Brookledge	95.0%	96.0%	67.0%	24.0%

Source: Brookledge Apartments that includes 174 units

UPDATED YEARLY (for McKenzie County)	2017	2016	2015	2014
K-12 Fall Public School Enrollment	2,069	1,881	1,875	1,783
Median residential sale price	\$225,000	\$249,000	\$229,900	\$257,500
Number of residential sales	140	111	129	77
Median Age-County Residents	31.2	30.8	30.6	31.6
Oil Extraction and Transport employment	2,903	2,470	3,505	4,132
All other employment	6,141	6,150	7,322	7,277

SOURCES: School enrollment data from North Dakota Department of Public Instruction; residential sales from McKenzie County Tax Director's office and reflect those considered to be an "arm's length transaction;" Median age from US Census Bureau; Employment data from QCEW for All Employers, "Oil Extraction and Transport" cover NAICS codes 21, 48, 49 and "All other employment" cover any others besides what is included in oil extraction and transport

TAXABLE SALES & PURCHASES	2018Q2	2018Q1	2017Q2	2017Q1
Watford City	\$66,708,954	\$50,523,814	\$46,017,485	\$35,926,472
McKenzie County	\$77,847,314	\$57,211,683	\$53,619,865	\$41,664,520
North Dakota	\$5,145,611,641	\$4,049,427,423	\$4,701,069,169	\$3,696,423,951

SOURCE: North Dakota State Tax Commissioner Office