



STATE OF NORTH DAKOTA
OFFICE OF STATE TAX COMMISSIONER
 Ryan Rauschenberger, Commissioner

Assessment Sales Ratio - Property Distribution

Sales Ratio Study for the year 2018

County 01 ADAMS COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	3	415,135	163,209	518	50.5	39.3	38.3	1.28	27.9	72.85	98.5	14.7
AG 161-320	5	1,202,050	447,256	716	49.8	37.2	34.7	1.34	26.3	75.79	269.6	15.2
AG 321-640	3	953,489	598,109	635	75.2	62.7	88.0	1.20	19.5	22.16	98.1	39.6
AG 641&OVR	1	376,050	215,396	562	57.3	57.3	57.3	1.00	0.0	0.00	57.3	57.3
Commercial	1	9,000	7,000	0	77.8	77.8	77.8	1.00	0.0	0.00	77.8	1.5
Vacant Lots	1	5,000	6,000	0	120.0	120.0	120.0	1.00	0.0	0.00	120.0	120.0
Total Comm & VL	2	14,000	13,000	0	98.9	92.9	98.9	1.06	21.1	21.33	120.0	1.5
Residential	8	1,485,000	1,195,766	0	79.0	80.5	81.2	0.98	15.5	19.09	282.5	24.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	8	1,485,000	1,195,766	0	79.0	80.5	81.2	0.98	15.5	19.09	282.5	24.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	22	4,445,724	2,632,736	0	68.8	59.2	70.4	1.16	28.3	40.20	282.5	1.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HAYNES												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	2	4,000	3,094	0	94.7	77.4	94.7	1.22	34.7	36.64	200.0	27.4
Total Comm & VL	2	4,000	3,094	0	94.7	77.4	94.7	1.22	34.7	36.64	200.0	27.4
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	4,000	3,094	0	94.7	77.4	94.7	1.22	34.7	36.64	200.0	27.4

Sales Ratio Study for the year 2018

County 01 ADAMS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HETTINGER												
Commercial	18	1,319,097	1,233,680	0	101.7	93.5	99.0	1.09	21.2	21.41	340.4	49.5
Vacant Lots	4	22,000	16,800	0	78.4	76.4	77.8	1.03	19.6	25.19	453.3	53.8
Total Comm & VL	22	1,341,097	1,250,480	0	97.4	93.2	97.1	1.05	21.4	22.04	453.3	49.5
Residential	38	4,271,760	3,989,800	0	106.7	93.4	96.1	1.14	25.6	26.64	5400000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	38	4,271,760	3,989,800	0	106.7	93.4	96.1	1.14	25.6	26.64	5400000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	60	5,612,857	5,240,280	0	103.3	93.4	97.1	1.11	24.1	24.82	5400000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NORTH LEMMON												
Commercial	3	169,000	105,400	0	67.4	62.4	58.4	1.08	16.2	27.74	96.2	47.7
Vacant Lots	2	950	1,600	0	178.6	168.4	178.6	1.06	21.4	11.99	200.0	157.1
Total Comm & VL	5	169,950	107,000	0	111.9	63.0	96.2	1.78	50.2	52.18	200.0	47.7
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	169,950	107,000	0	111.9	63.0	96.2	1.78	50.2	52.18	200.0	47.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF REEDER												
Commercial	3	125,500	169,500	0	266.0	135.1	215.5	1.97	129.5	60.09	485.5	73.3
Vacant Lots	5	17,000	15,100	0	115.8	88.8	120.0	1.30	16.2	13.50	1100.0	69.1
Total Comm & VL	8	142,500	184,600	0	172.1	129.5	120.0	1.33	70.6	58.83	1100.0	69.1
Residential	4	135,300	196,400	0	156.1	145.2	152.7	1.08	20.3	13.29	2980.0	45.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	135,300	196,400	0	156.1	145.2	152.7	1.08	20.3	13.29	2980.0	45.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	277,800	381,000	0	166.8	137.1	135.8	1.22	57.0	41.97	2980.0	45.0

Sales Ratio Study for the year 2018

County 01 ADAMS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN ADAMS COUNTY												
Commercial	24	1,613,597	1,508,580	0	117.9	93.5	97.5	1.26	40.8	41.85	485.5	47.7
Vacant Lots	13	43,950	36,594	0	110.7	83.3	120.0	1.33	33.4	27.83	1100.0	27.4
Total Comm & VL	37	1,657,547	1,545,174	0	115.4	93.2	100.0	1.24	39.1	39.10	1100.0	27.4
Residential	42	4,407,060	4,186,200	0	111.4	95.0	100.0	1.17	28.6	28.61	5400000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	42	4,407,060	4,186,200	0	111.4	95.0	100.0	1.17	28.6	28.61	5400000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	79	6,064,607	5,731,374	0	113.3	94.5	100.0	1.20	33.5	33.50	5400000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ADAMS COUNTY												
Agricultural	12	2,946,724	1,423,970	628	57.0	48.3	40.9	1.18	28.9	70.75	269.6	8.8
Commercial	25	1,622,597	1,515,580	0	116.3	93.4	97.0	1.25	39.9	41.13	485.5	1.5
Vacant Lots	14	48,950	42,594	0	111.4	87.0	120.0	1.28	31.0	25.83	1100.0	27.4
Total Comm & VL	39	1,671,547	1,558,174	0	114.5	93.2	100.0	1.23	38.1	38.10	1100.0	1.5
Residential	51	6,141,460	5,520,097	0	105.2	89.9	94.0	1.17	27.7	29.47	5400000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	51	6,141,460	5,520,097	0	105.2	89.9	94.0	1.17	27.7	29.47	5400000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	102	10,759,731	8,502,241	0	103.1	79.0	96.0	1.31	33.9	35.31	5400000.0	0.0

Sales Ratio Study for the year 2018

County 02 BARNES COUNTY

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PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	12	5,048,930	1,657,600	763	44.0	32.8	32.0	1.34	17.6	55.00	43830000.0	12.1
AG 161-320	6	3,528,750	1,267,200	792	40.7	35.9	41.0	1.13	14.8	36.14	30750000.0	13.2
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	4	612,500	549,300	0	86.3	89.7	86.4	0.96	13.0	15.06	9400000.0	14.1
Vacant Lots	21	560,500	494,400	0	88.8	88.2	80.6	1.01	25.1	31.14	4280000.0	8.6
Total Comm & VL	25	1,173,000	1,043,700	0	88.4	89.0	80.6	0.99	23.1	28.66	9400000.0	8.6
Residential	19	3,704,500	3,219,000	0	87.6	86.9	89.3	1.01	12.6	14.11	643.6	5.1
Lakeshore	8	1,208,000	1,172,000	0	96.0	97.0	88.1	0.99	19.3	21.91	185.8	35.8
Total Res & LS	27	4,912,500	4,391,000	0	90.1	89.4	89.3	1.01	14.6	16.35	643.6	5.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	70	14,663,180	8,359,500	1,057	77.3	57.0	78.5	1.36	26.4	33.65	43830000.0	0.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DAZEY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	44,000	59,000	0	134.1	134.1	134.1	1.00	0.0	0.00	1170.0	134.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	44,000	59,000	0	134.1	134.1	134.1	1.00	0.0	0.00	1170.0	134.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	44,000	59,000	0	134.1	134.1	134.1	1.00	0.0	0.00	1170.0	134.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FINGAL												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	800	4,000	0	500.0	500.0	500.0	1.00	0.0	0.00	1000.0	500.0
Total Comm & VL	1	800	4,000	0	500.0	500.0	500.0	1.00	0.0	0.00	1000.0	236.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	800	4,000	0	500.0	500.0	500.0	1.00	0.0	0.00	24200.0	236.0

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PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KATHRYN												
Commercial	1	44,000	22,500	0	51.1	51.1	51.1	1.00	0.0	0.00	11700000.0	51.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	44,000	22,500	0	51.1	51.1	51.1	1.00	0.0	0.00	11700000.0	51.1
Residential	4	146,000	139,100	0	134.2	95.3	152.0	1.41	42.2	27.77	200.0	32.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	146,000	139,100	0	134.2	95.3	152.0	1.41	42.2	27.77	200.0	32.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	190,000	161,600	0	117.6	85.1	151.0	1.38	53.8	35.63	11700000.0	32.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LEAL												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LITCHVILLE												
Commercial	1	60,000	25,200	0	42.0	42.0	42.0	1.00	0.0	0.00	126.0	42.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	60,000	25,200	0	42.0	42.0	42.0	1.00	0.0	0.00	126.0	42.0
Residential	7	541,500	518,800	0	106.7	95.8	98.4	1.11	20.0	20.33	522.1	70.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	541,500	518,800	0	106.7	95.8	98.4	1.11	20.0	20.33	522.1	70.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	601,500	544,000	0	98.6	90.4	95.8	1.09	24.5	25.59	522.1	42.0

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PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NOME												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	135,000	88,800	0	84.7	65.8	84.7	1.29	34.0	40.14	136.5	50.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	135,000	88,800	0	84.7	65.8	84.7	1.29	34.0	40.14	136.5	50.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	135,000	88,800	0	84.7	65.8	84.7	1.29	34.0	40.14	268.0	50.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PILLSBURY												
Commercial	1	20,000	19,100	0	95.5	95.5	95.5	1.00	0.0	0.00	95.5	23.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	20,000	19,100	0	95.5	95.5	95.5	1.00	0.0	0.00	8000.0	23.9
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	20,000	19,100	0	95.5	95.5	95.5	1.00	0.0	0.00	8000.0	23.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROGERS												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	3,200	1,900	0	59.4	59.4	59.4	1.00	0.0	0.00	59.4	59.4
Total Comm & VL	1	3,200	1,900	0	59.4	59.4	59.4	1.00	0.0	0.00	59.4	44.7
Residential	1	75,500	50,300	0	66.6	66.6	66.6	1.00	0.0	0.00	66.6	66.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	75,500	50,300	0	66.6	66.6	66.6	1.00	0.0	0.00	66.6	66.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	78,700	52,200	0	63.0	66.3	63.0	0.95	3.6	5.71	66.6	44.7

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PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SANBORN												
Commercial	2	14,100	20,700	0	156.7	146.8	156.7	1.07	45.1	28.78	201.8	111.6
Vacant Lots	2	18,000	14,800	0	84.2	82.2	84.3	1.02	18.2	21.60	860000.0	66.0
Total Comm & VL	4	32,100	35,500	0	120.5	110.6	107.1	1.09	36.2	33.82	860000.0	66.0
Residential	2	112,500	132,600	0	107.8	117.9	107.8	0.91	30.2	28.01	138.0	77.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	112,500	132,600	0	107.8	117.9	107.8	0.91	30.2	28.01	138.0	77.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	144,600	168,100	144,600	116.2	116.3	107.1	1.00	34.2	31.95	860000.0	28.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SIBLEY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	109,500	120,000	0	98.8	109.6	98.8	0.90	19.6	19.84	155.9	79.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	109,500	120,000	0	98.8	109.6	98.8	0.90	19.6	19.84	155.9	79.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	109,500	120,000	0	98.8	109.6	98.8	0.90	19.6	19.84	200.0	26.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TOWER CITY												
Commercial	1	380,000	178,600	0	47.0	47.0	47.0	1.00	0.0	0.00	47.0	47.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	380,000	178,600	0	47.0	47.0	47.0	1.00	0.0	0.00	47.0	47.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	380,000	178,600	0	47.0	47.0	47.0	1.00	0.0	0.00	47.0	47.0

Sales Ratio Study for the year 2018

County 02 BARNES COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WIMBLEDON												
Commercial	2	125,500	180,100	0	140.0	143.5	140.1	0.98	37.8	26.99	21780000.0	102.3
Vacant Lots	2	2,000	4,900	0	190.0	245.0	190.0	0.78	110.0	57.89	300.0	80.0
Total Comm & VL	4	127,500	185,000	0	165.0	145.1	140.1	1.14	73.9	52.77	21780000.0	80.0
Residential	3	240,000	170,600	0	89.0	71.1	72.4	1.25	31.8	43.92	278.2	49.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	240,000	170,600	0	89.0	71.1	72.4	1.25	31.8	43.92	278.2	49.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	367,500	355,600	0	132.5	96.8	102.3	1.37	60.1	58.75	21780000.0	49.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BARNES COUNTY												
Commercial	8	643,600	446,200	0	103.6	69.3	98.9	1.49	44.7	45.20	21780000.0	23.9
Vacant Lots	6	24,000	25,600	0	184.6	106.7	91.3	1.73	116.2	127.34	860000.0	59.4
Total Comm & VL	14	667,600	471,800	0	138.4	70.7	98.9	1.96	75.4	76.24	21780000.0	23.9
Residential	22	1,404,000	1,279,200	0	106.1	91.1	108.4	1.16	35.0	32.29	24200.0	32.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	22	1,404,000	1,279,200	0	106.1	91.1	108.4	1.16	35.0	32.29	24200.0	32.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	36	2,071,600	1,751,000	0	118.6	84.5	100.4	1.40	50.7	50.52	21780000.0	23.9
PROPERTY TYPE DISTRIBUTION FOR BARNES COUNTY												
Agricultural	18	8,577,680	2,924,800	630	42.9	34.1	32.5	1.26	16.7	51.38	43830000.0	0.5
Commercial	12	1,256,100	995,500	0	97.9	79.3	94.8	1.23	34.4	36.31	21780000.0	14.1
Vacant Lots	27	584,500	520,000	0	110.1	89.0	80.6	1.24	45.3	56.20	4280000.0	8.6
Total Comm & VL	39	1,840,600	1,515,500	0	106.3	82.3	94.0	1.29	42.3	45.00	21780000.0	8.6
Residential	41	5,108,500	4,498,200	0	97.5	88.1	91.6	1.11	25.2	27.51	24200.0	5.1
Lakeshore	9	1,458,000	1,571,900	0	103.1	107.8	90.4	0.96	24.9	27.54	185.8	35.8
Total Res & LS	50	6,566,500	6,070,100	0	98.5	92.4	91.2	1.07	25.2	27.63	24200.0	5.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	107	16,984,780	10,510,400	1,222	92.0	61.9	85.8	1.49	36.2	42.19	43830000.0	0.5

Sales Ratio Study for the year 2018

County 02 BARNES COUNTY - CITY OF VALLEY CITY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF VALLEY CITY												
Commercial	25	7,475,290	7,244,900	0	93.6	96.9	90.5	0.97	15.5	17.13	381.7	0.0
Vacant Lots	5	188,000	180,200	0	102.9	95.9	111.0	1.07	9.5	8.56	114.4	78.7
Total Comm & VL	30	7,663,290	7,425,100	0	95.2	96.9	92.6	0.98	15.7	16.96	381.7	0.0
Residential	101	14,282,550	13,186,700	0	93.6	92.3	93.0	1.01	10.7	11.51	250.8	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	101	14,282,550	13,186,700	0	93.6	92.3	93.0	1.01	10.7	11.51	250.8	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	131	21,945,840	20,611,800	0	94.0	93.9	93.0	1.00	11.8	12.69	381.7	0.0

Sales Ratio Study for the year 2018

County 03 BENSON COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	9	1,849,000	852,238	1,135	59.2	46.1	47.9	1.28	26.2	54.70	115.0	13.6
AG 161-320	4	1,110,400	688,702	654	71.6	62.0	59.1	1.15	21.7	36.72	124.9	28.5
AG 321-640	6	3,681,000	2,099,408	1,050	57.9	57.0	56.1	1.02	6.0	10.70	241.6	46.0
AG 641&OVR	1	275,000	629,414	373	228.9	228.9	228.9	1.00	0.0	0.00	228.9	228.9
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	6	1,479,000	1,136,910	0	85.1	76.9	88.2	1.11	17.4	19.74	121.1	34.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	1,479,000	1,136,910	0	85.1	76.9	88.2	1.11	17.4	19.74	121.1	34.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	25	8,014,400	5,189,580	1,053	74.0	64.8	61.8	1.14	28.1	45.47	241.6	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BRINSMADE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	4,000	4,088	0	102.2	102.2	102.2	1.00	0.0	0.00	102.2	102.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	4,000	4,088	0	102.2	102.2	102.2	1.00	0.0	0.00	102.2	102.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	4,000	4,088	0	102.2	102.2	102.2	1.00	0.0	0.00	102.2	102.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ESMOND												
Commercial	1	22,000	21,500	0	97.7	97.7	97.7	1.00	0.0	0.00	351.0	97.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	22,000	21,500	0	97.7	97.7	97.7	1.00	0.0	0.00	351.0	97.7
Residential	2	94,000	97,536	0	103.6	103.8	103.6	1.00	2.4	2.32	106.0	101.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	94,000	97,536	0	103.6	103.8	103.6	1.00	2.4	2.32	106.0	101.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	116,000	119,036	0	101.6	102.6	101.2	0.99	2.8	2.77	351.0	97.7

Sales Ratio Study for the year 2018

County 03 BENSON COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LEEDS												
Commercial	5	706,500	678,480	0	86.5	96.0	92.6	0.90	9.8	10.58	98.4	54.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	706,500	678,480	0	86.5	96.0	92.6	0.90	9.8	10.58	98.4	54.0
Residential	7	376,500	336,900	0	95.1	89.5	91.8	1.06	11.0	11.98	126.3	48.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	376,500	336,900	0	95.1	89.5	91.8	1.06	11.0	11.98	126.3	48.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	1,083,000	1,015,380	0	91.5	93.8	92.2	0.98	10.6	11.50	126.3	48.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MADDOCK												
Commercial	4	1,103,000	1,053,728	0	91.1	95.5	95.3	0.95	10.1	10.60	106.6	67.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	1,103,000	1,053,728	0	91.1	95.5	95.3	0.95	10.1	10.60	106.6	67.3
Residential	12	578,500	486,678	0	84.5	84.1	91.5	1.00	12.8	13.99	1974000.0	42.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	578,500	486,678	0	84.5	84.1	91.5	1.00	12.8	13.99	1974000.0	42.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	1,681,500	1,540,406	0	86.1	91.6	92.4	0.94	12.4	13.42	1974000.0	42.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MINNEWAUKAN												
Commercial	9	489,500	497,894	0	104.4	101.7	97.9	1.03	7.6	7.76	716.0	95.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	9	489,500	497,894	0	104.4	101.7	97.9	1.03	7.6	7.76	716.0	95.3
Residential	2	14,150	11,800	0	84.0	83.4	84.0	1.01	6.8	8.10	123.6	59.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	14,150	11,800	0	84.0	83.4	84.0	1.01	6.8	8.10	123.6	59.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	11	503,650	509,694	0	100.7	101.2	97.6	1.00	8.7	8.91	716.0	59.3

Sales Ratio Study for the year 2018

County 03 BENSON COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF OBERON												
Commercial	2	72,000	68,470	0	95.3	95.1	95.3	1.00	1.0	1.05	96.3	94.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	72,000	68,470	0	95.3	95.1	95.3	1.00	1.0	1.05	96.3	94.3
Residential	1	6,000	6,336	0	105.6	105.6	105.6	1.00	0.0	0.00	105.6	105.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	6,000	6,336	0	105.6	105.6	105.6	1.00	0.0	0.00	105.6	105.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	78,000	74,806	0	98.7	95.9	96.3	1.03	3.8	3.95	105.6	94.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WARWICK												
Commercial	3	110,000	104,300	0	95.8	94.8	91.8	1.01	4.6	5.01	104.6	90.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	110,000	104,300	0	95.8	94.8	91.8	1.01	4.6	5.01	104.6	90.9
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	110,000	104,300	0	95.8	94.8	91.8	1.01	4.6	5.01	230.4	71.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF YORK												
Commercial	5	389,000	380,828	0	97.6	97.9	97.9	1.00	0.6	0.61	98.6	96.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	389,000	380,828	0	97.6	97.9	97.9	1.00	0.6	0.61	98.6	96.3
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	389,000	380,828	0	97.6	97.9	97.9	1.00	0.6	0.61	98.6	96.3

Sales Ratio Study for the year 2018

County 03 BENSON COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BENSON COUNTY												
Commercial	29	2,892,000	2,805,200	0	96.6	97.0	97.1	1.00	6.8	7.00	716.0	54.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	29	2,892,000	2,805,200	0	96.6	97.0	97.1	1.00	6.8	7.00	716.0	54.0
Residential	25	1,073,150	943,338	0	90.5	87.9	92.3	1.03	11.7	12.68	1974000.0	42.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	25	1,073,150	943,338	0	90.5	87.9	92.3	1.03	11.7	12.68	1974000.0	42.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	54	3,965,150	3,748,538	0	93.8	94.5	96.0	0.99	9.5	9.90	1974000.0	42.3
PROPERTY TYPE DISTRIBUTION FOR BENSON COUNTY												
Agricultural	20	6,915,400	4,269,762	874	69.8	61.7	56.8	1.13	27.0	47.58	241.6	0.0
Commercial	30	2,923,000	2,834,386	0	96.5	97.0	97.0	0.99	6.6	6.80	716.0	54.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	2,923,000	2,834,386	0	96.5	97.0	97.0	0.99	6.6	6.80	716.0	54.0
Residential	31	2,552,150	2,080,248	0	89.4	81.5	91.8	1.10	13.0	14.16	1974000.0	34.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	31	2,552,150	2,080,248	0	89.4	81.5	91.8	1.10	13.0	14.16	1974000.0	34.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	81	12,390,550	9,184,396	1,543	87.2	74.1	92.8	1.18	18.4	19.83	1974000.0	0.0

Sales Ratio Study for the year 2018

County 04 BILLINGS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	1	110,000	18,400	458	16.7	16.7	16.7	1.00	0.0	0.00	295.4	16.7
AG 161-320	1	300,000	36,500	430	12.2	12.2	12.2	1.00	0.0	0.00	58.5	2.1
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	3	403,000	345,100	0	87.3	85.6	86.8	1.02	6.2	7.14	96.8	78.2
Vacant Lots	1	65,000	42,000	0	64.6	64.6	64.6	1.00	0.0	0.00	64.6	43.5
Total Comm & VL	4	468,000	387,100	0	81.6	82.7	82.5	0.99	10.2	12.36	96.8	43.5
Residential	24	5,174,556	4,599,900	0	93.2	88.9	89.5	1.05	13.6	15.20	152.2	23.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	24	5,174,556	4,599,900	0	93.2	88.9	89.5	1.05	13.6	15.20	152.2	23.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	30	6,052,556	5,041,900	5,419	86.4	83.3	87.5	1.04	17.3	19.77	354.3	2.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FAIRFIELD												
Commercial	1	131,627	171,700	0	130.4	130.4	130.4	1.00	0.0	0.00	130.4	130.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	131,627	171,700	0	130.4	130.4	130.4	1.00	0.0	0.00	130.4	130.4
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	131,627	171,700	0	130.4	130.4	130.4	1.00	0.0	0.00	130.4	130.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MEDORA												
Commercial	5	1,796,800	1,718,300	0	91.1	95.6	90.3	0.95	4.0	4.43	100.2	83.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	1,796,800	1,718,300	0	91.1	95.6	90.3	0.95	4.0	4.43	100.2	83.7
Residential	4	1,057,800	914,600	0	87.6	86.5	88.2	1.01	10.5	11.91	99.9	74.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	1,057,800	914,600	0	87.6	86.5	88.2	1.01	10.5	11.91	99.9	74.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	2,854,600	2,632,900	0	89.5	92.2	90.3	0.97	6.9	7.64	100.2	74.3

Sales Ratio Study for the year 2018

County 04 BILLINGS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BILLINGS COUNTY												
Commercial	6	1,928,427	1,890,000	0	97.6	98.0	91.3	1.00	10.0	10.95	130.4	83.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	6	1,928,427	1,890,000	0	97.6	98.0	91.3	1.00	10.0	10.95	130.4	83.7
Residential	4	1,057,800	914,600	0	87.6	86.5	88.2	1.01	10.5	11.91	99.9	74.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	1,057,800	914,600	0	87.6	86.5	88.2	1.01	10.5	11.91	99.9	74.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	10	2,986,227	2,804,600	0	93.6	93.9	91.3	1.00	10.2	11.17	130.4	74.3
PROPERTY TYPE DISTRIBUTION FOR BILLINGS COUNTY												
Agricultural	2	410,000	54,900	395	14.4	13.4	14.5	1.07	2.2	15.22	354.3	2.1
Commercial	9	2,331,427	2,235,100	0	94.2	95.9	90.3	0.98	9.1	10.08	130.4	78.2
Vacant Lots	1	65,000	42,000	0	64.6	64.6	64.6	1.00	0.0	0.00	64.6	43.5
Total Comm & VL	10	2,396,427	2,277,100	0	91.2	95.0	89.6	0.96	10.8	12.06	130.4	43.5
Residential	29	6,582,156	5,771,200	0	91.7	87.7	89.3	1.05	13.2	14.78	152.2	23.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	29	6,582,156	5,771,200	0	91.7	87.7	89.3	1.05	13.2	14.78	152.2	23.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	41	9,388,583	8,103,200	8,360	87.8	86.3	88.8	1.02	15.6	17.57	354.3	2.1

Sales Ratio Study for the year 2018

County 05 BOTTINEAU COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	24	5,127,624	1,907,100	1,494	38.7	37.2	38.6	1.04	8.5	22.02	62.0	13.8
AG 161-320	10	3,090,000	1,404,700	1,218	45.9	45.5	45.2	1.01	7.7	17.05	59.7	30.2
AG 321-640	3	2,639,000	856,000	1,806	32.3	32.4	30.1	1.00	5.2	17.28	41.2	25.5
AG 641&OVR	1	864,000	261,200	900	30.2	30.2	30.2	1.00	0.0	0.00	30.2	30.2
Commercial	9	1,271,600	1,090,900	0	82.2	85.8	89.0	0.96	12.4	13.93	98.6	0.0
Vacant Lots	7	775,588	1,153,100	0	165.4	148.7	145.3	1.11	80.9	55.68	279.4	0.0
Total Comm & VL	16	2,047,188	2,244,000	0	118.6	109.6	92.5	1.08	48.1	52.00	279.4	0.0
Residential	53	14,646,500	13,951,900	0	99.2	95.3	96.8	1.04	20.7	21.38	219.8	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	53	14,646,500	13,951,900	0	99.2	95.3	96.8	1.04	20.7	21.38	219.8	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	107	28,414,312	20,624,900	3,381	81.1	72.6	76.6	1.12	34.7	45.30	279.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BOTTINEAU												
Commercial	14	2,160,296	3,871,800	0	139.0	179.2	96.0	0.78	52.1	54.27	329.9	66.6
Vacant Lots	1	16,666	7,000	0	42.0	42.0	42.0	1.00	0.0	0.00	42.0	0.0
Total Comm & VL	15	2,176,962	3,878,800	0	132.5	178.2	96.0	0.74	52.2	54.38	329.9	0.0
Residential	30	2,997,700	3,572,500	0	142.2	119.2	137.5	1.19	37.7	27.42	236.2	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	2,997,700	3,572,500	0	142.2	119.2	137.5	1.19	37.7	27.42	236.2	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	45	5,174,662	7,451,300	0	138.9	144.0	117.9	0.96	47.3	40.12	329.9	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GARDENA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 05 BOTTINEAU COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KRAMER												
Commercial	1	59,290	54,700	0	92.3	92.3	92.3	1.00	0.0	0.00	92.3	92.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	59,290	54,700	0	92.3	92.3	92.3	1.00	0.0	0.00	92.3	0.0
Residential	2	50,800	80,200	0	158.4	157.9	158.4	1.00	3.1	1.96	161.5	155.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	50,800	80,200	0	158.4	157.9	158.4	1.00	3.1	1.96	161.5	155.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	110,090	134,900	0	136.4	122.5	155.3	1.11	23.1	14.87	161.5	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LANDA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	2,500	600	0	24.0	24.0	24.0	1.00	0.0	0.00	24.0	24.0
Total Comm & VL	1	2,500	600	0	24.0	24.0	24.0	1.00	0.0	0.00	24.0	24.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	2,500	600	0	24.0	24.0	24.0	1.00	0.0	0.00	24.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LANSFORD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	355,015	295,100	0	84.4	83.1	84.4	1.02	5.6	6.64	90.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	355,015	295,100	0	84.4	83.1	84.4	1.02	5.6	6.64	90.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	355,015	295,100	0	84.4	83.1	84.4	1.02	5.6	6.64	90.0	0.0

Sales Ratio Study for the year 2018

County 05 BOTTINEAU COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MAXBASS												
Commercial	1	35,000	41,100	0	117.4	117.4	117.4	1.00	0.0	0.00	117.4	117.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	35,000	41,100	0	117.4	117.4	117.4	1.00	0.0	0.00	117.4	117.4
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	35,000	41,100	0	117.4	117.4	117.4	1.00	0.0	0.00	117.4	117.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEWBURG												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	51,000	44,800	0	87.8	87.8	87.8	1.00	0.0	0.00	87.8	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	51,000	44,800	0	87.8	87.8	87.8	1.00	0.0	0.00	87.8	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	51,000	44,800	0	87.8	87.8	87.8	1.00	0.0	0.00	87.8	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF OVERLY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 05 BOTTINEAU COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SOURIS												
Commercial	1	71,000	70,900	0	99.9	99.9	99.9	1.00	0.0	0.00	99.9	99.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	71,000	70,900	0	99.9	99.9	99.9	1.00	0.0	0.00	99.9	99.9
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	71,000	70,900	0	99.9	99.9	99.9	1.00	0.0	0.00	99.9	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WESTHOPE												
Commercial	1	153,400	149,100	0	97.2	97.2	97.2	1.00	0.0	0.00	97.2	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	153,400	149,100	0	97.2	97.2	97.2	1.00	0.0	0.00	97.2	0.0
Residential	6	480,200	391,500	0	84.0	81.5	79.0	1.03	7.8	9.87	110.7	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	480,200	391,500	0	84.0	81.5	79.0	1.03	7.8	9.87	110.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	633,600	540,600	0	85.9	85.3	80.5	1.01	9.0	11.18	110.7	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WILLOW CITY												
Commercial	2	21,697	35,200	0	208.0	162.2	208.0	1.28	129.1	62.07	337.1	78.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	21,697	35,200	0	208.0	162.2	208.0	1.28	129.1	62.07	337.1	0.0
Residential	1	10,000	26,600	0	266.0	266.0	266.0	1.00	0.0	0.00	266.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	10,000	26,600	0	266.0	266.0	266.0	1.00	0.0	0.00	266.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	31,697	61,800	0	227.3	195.0	266.0	1.17	86.1	32.37	337.1	0.0

Sales Ratio Study for the year 2018

County 05 BOTTINEAU COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BOTTINEAU COUNTY												
Commercial	20	2,500,683	4,222,800	0	138.4	168.9	96.6	0.82	50.9	52.69	337.1	0.0
Vacant Lots	2	19,166	7,600	0	33.0	39.7	33.0	0.83	9.0	27.27	42.0	0.0
Total Comm & VL	22	2,519,849	4,230,400	0	128.8	167.9	96.0	0.77	52.0	54.17	337.1	0.0
Residential	42	3,944,715	4,410,700	0	133.5	111.8	125.7	1.19	41.5	33.02	266.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	42	3,944,715	4,410,700	0	133.5	111.8	125.7	1.19	41.5	33.02	266.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	64	6,464,564	8,641,100	0	131.9	133.7	109.8	0.99	47.2	42.99	337.1	0.0
PROPERTY TYPE DISTRIBUTION FOR BOTTINEAU COUNTY												
Agricultural	38	11,720,624	4,429,000	1,395	39.9	37.8	39.6	1.06	8.6	21.72	62.0	0.0
Commercial	30	3,912,283	5,407,600	0	119.2	138.2	94.5	0.86	39.2	41.48	337.1	0.0
Vacant Lots	9	794,754	1,160,700	0	135.9	146.0	108.6	0.93	83.8	77.16	279.4	0.0
Total Comm & VL	39	4,707,037	6,568,300	0	123.0	139.5	94.7	0.88	49.9	52.69	337.1	0.0
Residential	95	18,591,215	18,362,600	0	114.4	98.8	103.1	1.16	31.7	30.75	266.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	95	18,591,215	18,362,600	0	114.4	98.8	103.1	1.16	31.7	30.75	266.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	172	35,018,876	29,359,900	0	99.9	83.8	90.8	1.19	41.2	45.40	337.1	0.0

Sales Ratio Study for the year 2018

County 06 BOWMAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	5	683,180	301,610	437	44.5	44.1	44.4	1.01	5.9	13.29	93.8	0.0
AG 161-320	5	1,407,618	627,626	558	44.9	44.6	44.7	1.01	1.9	4.25	160.7	0.0
AG 321-640	3	1,427,985	642,817	687	46.9	45.0	40.1	1.04	7.1	17.71	60.9	39.7
AG 641&OVR	2	1,045,654	739,974	168	76.0	70.8	76.0	1.07	35.3	46.45	111.3	0.0
Commercial	6	1,388,686	1,608,550	0	112.6	115.8	108.2	0.97	26.9	24.87	185.1	10.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	6	1,388,686	1,608,550	0	112.6	115.8	108.2	0.97	26.9	24.87	185.1	10.5
Residential	6	1,487,000	1,135,590	0	77.2	76.4	75.2	1.01	21.4	28.48	122.5	45.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	1,487,000	1,135,590	0	77.2	76.4	75.2	1.01	21.4	28.48	122.5	45.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	27	7,440,123	5,056,167	598	69.6	68.0	57.0	1.02	26.5	46.49	185.1	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BOWMAN												
Commercial	18	1,784,410	1,542,860	0	116.3	86.5	100.0	1.34	50.7	50.70	485.6	4.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	18	1,784,410	1,542,860	0	116.3	86.5	100.0	1.34	50.7	50.70	485.6	4.3
Residential	40	4,768,400	4,593,140	0	98.8	96.3	92.4	1.03	23.0	24.89	263.9	42.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	40	4,768,400	4,593,140	0	98.8	96.3	92.4	1.03	23.0	24.89	263.9	42.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	58	6,552,810	6,136,000	0	104.2	93.6	94.6	1.11	32.0	33.83	485.6	4.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GASCOYNE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	126,000	86,500	0	68.7	68.7	68.7	1.00	0.0	0.00	68.7	68.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	126,000	86,500	0	68.7	68.7	68.7	1.00	0.0	0.00	68.7	68.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	126,000	86,500	0	68.7	68.7	68.7	1.00	0.0	0.00	68.7	68.7

Sales Ratio Study for the year 2018

County 06 BOWMAN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RHAME												
Commercial	2	28,000	20,000	0	57.4	71.4	57.4	0.80	32.8	57.14	90.2	24.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	28,000	20,000	0	57.4	71.4	57.4	0.80	32.8	57.14	90.2	24.6
Residential	2	45,000	24,080	0	69.3	53.5	69.3	1.30	47.4	68.40	116.7	21.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	45,000	24,080	0	69.3	53.5	69.3	1.30	47.4	68.40	116.7	21.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	73,000	44,080	0	63.4	60.4	57.4	1.05	40.1	69.86	116.7	21.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SCRANTON												
Commercial	4	253,000	194,660	0	80.0	76.9	84.8	1.04	6.0	7.08	86.5	29.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	253,000	194,660	0	80.0	76.9	84.8	1.04	6.0	7.08	86.5	29.5
Residential	7	536,500	569,690	0	112.4	106.2	103.3	1.06	20.5	19.85	519.6	71.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	536,500	569,690	0	112.4	106.2	103.3	1.06	20.5	19.85	519.6	71.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	11	789,500	764,350	0	100.6	96.8	98.6	1.04	20.5	20.79	519.6	29.5
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BOWMAN COUNTY												
Commercial	24	2,065,410	1,757,520	0	105.3	85.1	88.4	1.24	44.1	49.92	485.6	4.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	24	2,065,410	1,757,520	0	105.3	85.1	88.4	1.24	44.1	49.92	485.6	4.3
Residential	50	5,475,900	5,273,410	0	98.9	96.3	94.6	1.03	24.3	25.69	519.6	21.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	50	5,475,900	5,273,410	0	98.9	96.3	94.6	1.03	24.3	25.69	519.6	21.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	74	7,541,310	7,030,930	0	101.0	93.2	93.9	1.08	30.8	32.82	519.6	4.3

Sales Ratio Study for the year 2018

County 06 BOWMAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR BOWMAN COUNTY												
Agricultural	15	4,564,437	2,312,027	368	49.3	50.7	44.4	0.97	9.0	20.27	160.7	0.0
Commercial	30	3,454,096	3,366,070	0	106.8	97.5	100.0	1.10	41.3	41.30	485.6	4.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	3,454,096	3,366,070	0	106.8	97.5	100.0	1.10	41.3	41.30	485.6	4.3
Residential	56	6,962,900	6,409,000	0	96.6	92.0	92.4	1.05	24.5	26.52	519.6	21.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	56	6,962,900	6,409,000	0	96.6	92.0	92.4	1.05	24.5	26.52	519.6	21.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	101	14,981,433	12,087,097	1,203	92.6	80.7	87.1	1.15	32.5	37.31	519.6	0.0

Sales Ratio Study for the year 2018

County 07 BURKE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	8	1,121,050	571,921	315	52.2	51.0	53.0	1.02	5.4	10.20	49848000.0	0.0
AG 161-320	6	2,200,512	830,296	700	40.1	37.7	39.2	1.06	9.1	23.24	55.9	0.0
AG 321-640	2	820,000	517,454	152	71.3	63.1	71.3	1.13	22.4	31.42	93.7	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	5	1,005,758	988,726	0	86.6	98.3	99.3	0.88	18.9	19.03	151.8	21.3
Vacant Lots	1	1,000	1,250	0	125.0	125.0	125.0	1.00	0.0	0.00	125.0	125.0
Total Comm & VL	6	1,006,758	989,976	0	93.0	98.3	99.4	0.95	20.1	20.22	151.8	21.3
Residential	2	173,000	66,140	0	38.4	38.2	38.4	1.01	0.2	0.52	38.6	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	173,000	66,140	0	38.4	38.2	38.4	1.01	0.2	0.52	38.6	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	24	5,321,320	2,975,787	286	59.8	55.9	50.7	1.07	20.8	41.03	49848000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BATTLEVIEW												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	99,240	119,400	0	120.3	120.3	120.3	1.00	0.0	0.00	120.3	120.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	99,240	119,400	0	120.3	120.3	120.3	1.00	0.0	0.00	120.3	120.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	99,240	119,400	0	120.3	120.3	120.3	1.00	0.0	0.00	120.3	120.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BOWBELLS												
Commercial	9	1,160,754	1,153,712	0	99.4	99.4	99.4	1.00	0.1	0.10	99.6	99.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	9	1,160,754	1,153,712	0	99.4	99.4	99.4	1.00	0.1	0.10	99.6	99.3
Residential	4	397,500	347,300	0	90.8	87.4	94.0	1.04	17.8	18.94	117.2	57.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	397,500	347,300	0	90.8	87.4	94.0	1.04	17.8	18.94	117.2	57.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	13	1,558,254	1,501,012	0	96.8	96.3	99.4	1.01	5.5	5.53	117.2	57.9

Sales Ratio Study for the year 2018

County 07 BURKE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COLUMBUS												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	3	85,000	52,000	0	115.6	61.2	66.7	1.89	66.7	100.00	2200.0	40.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	85,000	52,000	0	115.6	61.2	66.7	1.89	66.7	100.00	2200.0	40.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	85,000	52,000	0	115.6	61.2	66.7	1.89	66.7	100.00	2200.0	40.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FLAXTON												
Commercial	4	75,099	101,400	0	147.2	135.0	99.4	1.09	47.9	48.21	290.7	99.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	75,099	101,400	0	147.2	135.0	99.4	1.09	47.9	48.21	290.7	99.2
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	75,099	101,400	0	147.2	135.0	99.4	1.09	47.9	48.21	290.7	99.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LIGNITE												
Commercial	5	417,146	367,716	0	92.7	88.2	99.3	1.05	6.8	6.85	99.8	65.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	417,146	367,716	0	92.7	88.2	99.3	1.05	6.8	6.85	99.8	65.8
Residential	7	578,500	495,800	0	94.0	85.7	82.6	1.10	16.9	20.46	120.7	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	578,500	495,800	0	94.0	85.7	82.6	1.10	16.9	20.46	120.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	995,646	863,516	0	93.5	86.7	99.3	1.08	14.1	14.21	120.7	0.0

Sales Ratio Study for the year 2018

County 07 BURKE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PORTAL												
Commercial	5	501,792	497,528	0	99.5	99.2	99.3	1.00	9.7	9.77	124.0	82.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	501,792	497,528	0	99.5	99.2	99.3	1.00	9.7	9.77	124.0	82.9
Residential	3	47,000	65,884	0	138.6	140.2	130.4	0.99	63.1	48.39	440.1	48.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	47,000	65,884	0	138.6	140.2	130.4	0.99	63.1	48.39	440.1	48.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	548,792	563,412	3,409	114.1	102.7	99.3	1.11	33.6	33.84	440.1	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF POWERS LAKE												
Commercial	2	96,000	95,452	0	549.0	99.4	549.0	5.52	459.0	83.61	1008.0	89.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	96,000	95,452	0	549.0	99.4	549.0	5.52	459.0	83.61	1008.0	89.9
Residential	10	942,783	935,545	0	109.2	99.2	100.6	1.10	19.5	19.38	193.6	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	10	942,783	935,545	0	109.2	99.2	100.6	1.10	19.5	19.38	193.6	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	1,038,783	1,030,997	0	182.5	99.3	100.6	1.84	92.8	92.25	1008.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BURKE COUNTY												
Commercial	25	2,250,791	2,215,808	0	141.7	98.4	99.4	1.44	47.7	47.99	1008.0	65.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	25	2,250,791	2,215,808	0	141.7	98.4	99.4	1.44	47.7	47.99	1008.0	65.8
Residential	28	2,150,023	2,015,929	0	107.0	93.8	98.8	1.14	31.3	31.68	2200.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	28	2,150,023	2,015,929	0	107.0	93.8	98.8	1.14	31.3	31.68	2200.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	53	4,400,814	4,231,737	0	123.4	96.2	99.4	1.28	39.0	39.24	2200.0	0.0

Sales Ratio Study for the year 2018

County 07 BURKE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR BURKE COUNTY												
Agricultural	16	4,141,562	1,919,671	224	50.0	46.4	50.6	1.08	10.1	19.96	49848000.0	0.0
Commercial	30	3,256,549	3,204,534	0	132.5	98.4	99.4	1.35	42.9	43.18	1008.0	21.3
Vacant Lots	1	1,000	1,250	0	125.0	125.0	125.0	1.00	0.0	0.00	125.0	125.0
Total Comm & VL	31	3,257,549	3,205,784	0	132.3	98.4	99.4	1.34	42.4	42.66	1008.0	21.3
Residential	30	2,323,023	2,082,069	0	102.4	89.6	96.8	1.14	33.1	34.21	2200.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	2,323,023	2,082,069	0	102.4	89.6	96.8	1.14	33.1	34.21	2200.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	77	9,722,134	7,207,524	517	103.6	74.1	99.2	1.40	40.3	40.62	49848000.0	0.0

Sales Ratio Study for the year 2018

County 08 BURLEIGH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	15	3,979,865	961,900	1,925	29.8	24.2	31.4	1.23	11.8	37.58	50.4	10.1
AG 161-320	5	2,646,000	507,100	1,749	23.2	19.2	20.5	1.21	8.1	39.51	37.8	13.2
AG 321-640	5	2,913,694	986,400	1,022	34.8	33.9	35.3	1.03	8.2	23.23	51.6	16.7
AG 641&OVR	4	4,762,800	1,492,700	1,488	32.3	31.3	33.3	1.03	6.2	18.65	39.5	23.2
Commercial	28	10,559,481	10,209,500	0	93.2	96.7	96.7	0.96	7.4	7.65	111.4	72.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	28	10,559,481	10,209,500	0	93.2	96.7	96.7	0.96	7.4	7.65	111.4	72.4
Residential	104	40,006,960	37,382,000	0	93.7	93.4	91.8	1.00	6.1	6.65	142.7	80.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	104	40,006,960	37,382,000	0	93.7	93.4	91.8	1.00	6.1	6.65	142.7	80.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	161	64,868,800	51,539,600	6,556	82.1	79.5	90.0	1.03	16.3	18.11	142.7	10.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LINCOLN												
Commercial	2	880,000	856,000	0	97.4	97.3	97.5	1.00	1.2	1.23	98.7	96.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	880,000	856,000	0	97.4	97.3	97.5	1.00	1.2	1.23	98.7	96.2
Residential	46	10,569,850	9,700,000	0	92.3	91.8	91.0	1.01	4.6	5.06	117.6	83.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	46	10,569,850	9,700,000	0	92.3	91.8	91.0	1.01	4.6	5.06	117.6	83.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	48	11,449,850	10,556,000	0	92.5	92.2	91.1	1.00	4.7	5.16	117.6	83.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BURLEIGH COUNTY												
Commercial	2	880,000	856,000	0	97.4	97.3	97.5	1.00	1.2	1.23	98.7	96.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	880,000	856,000	0	97.4	97.3	97.5	1.00	1.2	1.23	98.7	96.2
Residential	46	10,569,850	9,700,000	0	92.3	91.8	91.0	1.01	4.6	5.06	117.6	83.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	46	10,569,850	9,700,000	0	92.3	91.8	91.0	1.01	4.6	5.06	117.6	83.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	48	11,449,850	10,556,000	0	92.5	92.2	91.1	1.00	4.7	5.16	117.6	83.7

Sales Ratio Study for the year 2018

County 08 BURLEIGH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR BURLEIGH COUNTY												
Agricultural	29	14,302,359	3,948,100	1,485	29.8	27.6	31.4	1.08	10.4	33.12	51.6	10.1
Commercial	30	11,439,481	11,065,500	0	93.5	96.7	96.8	0.97	6.9	7.13	111.4	72.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	11,439,481	11,065,500	0	93.5	96.7	96.8	0.97	6.9	7.13	111.4	72.4
Residential	152	50,819,710	47,307,000	0	93.2	93.1	91.4	1.00	5.6	6.13	142.7	80.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	152	50,819,710	47,307,000	0	93.2	93.1	91.4	1.00	5.6	6.13	142.7	80.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	211	76,561,550	62,320,600	7,699	84.6	81.4	90.5	1.04	13.6	15.03	142.7	10.1

Sales Ratio Study for the year 2018

County 08 BURLEIGH COUNTY - CITY OF BISMARCK

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BISMARCK												
Commercial	45	54,939,594	49,722,100	0	92.1	90.5	94.4	1.02	7.4	7.84	129.6	54.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	45	54,939,594	49,722,100	0	92.1	90.5	94.4	1.02	7.4	7.84	129.6	54.1
Residential	671	184,802,551	173,388,400	0	94.1	93.8	93.6	1.00	5.6	5.98	125.6	73.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	671	184,802,551	173,388,400	0	94.1	93.8	93.6	1.00	5.6	5.98	125.6	73.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	716	239,742,145	223,110,500	0	94.0	93.1	93.7	1.01	5.7	6.09	129.6	54.1

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	26	17,512,051	3,509,000	504	22.6	20.0	24.2	1.13	6.1	25.21	22610000.0	0.0
AG 161-320	2	1,219,000	309,200	339	25.4	25.4	25.5	1.00	2.2	8.64	38790000.0	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	91,026	93,500	0	102.7	102.7	102.7	1.00	0.0	0.00	6160000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	91,026	93,500	0	102.7	102.7	102.7	1.00	0.0	0.00	6160000.0	0.0
Residential	40	12,701,621	11,509,500	0	90.8	90.6	89.6	1.00	11.0	12.28	64170000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	40	12,701,621	11,509,500	0	90.8	90.6	89.6	1.00	11.0	12.28	64170000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	67	30,073,698	15,205,200	719	64.7	50.6	80.0	1.28	30.8	38.50	64170000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALICE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	300,000	92,500	2,727	30.8	30.8	30.8	1.00	0.0	0.00	1530000.0	30.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF AMENIA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	140,500	87,100	0	62.0	62.0	62.0	1.00	0.0	0.00	1470000.0	58.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	140,500	87,100	0	62.0	62.0	62.0	1.00	0.0	0.00	1470000.0	58.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	140,500	87,100	4,845	62.0	62.0	62.0	1.00	0.0	0.00	1470000.0	0.0

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ARGUSVILLE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	3	784,900	700,600	0	93.0	89.3	94.1	1.04	7.9	8.40	209.6	80.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	784,900	700,600	0	93.0	89.3	94.1	1.04	7.9	8.40	209.6	80.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	784,900	700,600	0	93.0	89.3	94.1	1.04	7.9	8.40	1293.6	15.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ARTHUR												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	65,000	56,000	0	86.2	86.2	86.2	1.00	0.0	0.00	22350000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	65,000	56,000	0	86.2	86.2	86.2	1.00	0.0	0.00	22350000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	65,000	56,000	0	86.2	86.2	86.2	1.00	0.0	0.00	25050000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF AYR												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BUFFALO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	6	620,500	548,300	0	91.4	88.4	89.2	1.03	22.0	24.66	12600000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	620,500	548,300	0	91.4	88.4	89.2	1.03	22.0	24.66	12600000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	620,500	548,300	0	91.4	88.4	89.2	1.03	22.0	24.66	12600000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CASSELTON												
Commercial	15	1,956,925	1,737,200	0	90.0	88.8	95.4	1.01	6.0	6.29	90890000.0	32.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	15	1,956,925	1,737,200	0	90.0	88.8	95.4	1.01	6.0	6.29	90890000.0	0.0
Residential	37	8,548,175	7,777,400	0	93.4	91.0	93.2	1.03	7.6	8.15	42600000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	37	8,548,175	7,777,400	0	93.4	91.0	93.2	1.03	7.6	8.15	42600000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	52	10,505,100	9,514,600	0	92.5	90.6	93.9	1.02	7.2	7.67	90890000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DAVENPORT												
Commercial	5	376,000	372,100	0	101.7	99.0	98.8	1.03	7.8	7.89	1100000.0	86.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	376,000	372,100	0	101.7	99.0	98.8	1.03	7.8	7.89	1100000.0	86.9
Residential	3	613,900	574,900	0	92.0	93.6	96.6	0.98	6.7	6.94	13640000.0	66.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	613,900	574,900	0	92.0	93.6	96.6	0.98	6.7	6.94	13640000.0	66.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	989,900	947,000	0	98.0	95.7	98.6	1.02	7.7	7.81	13640000.0	66.7

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FARGO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	20	253,500	254,029	0	127.2	100.2	97.4	1.27	53.7	55.16	813.0	-1235.2
GRAND TOTAL	20	253,500	254,029	0	127.2	100.2	97.4	1.27	53.7	55.16	813.0	-1235.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FRONTIER												
Commercial	1	687,500	677,700	0	98.6	98.6	98.6	1.00	0.0	0.00	98.6	98.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	687,500	677,700	0	98.6	98.6	98.6	1.00	0.0	0.00	98.6	98.6
Residential	2	575,000	436,300	0	76.0	75.9	76.0	1.00	3.2	4.21	121.5	72.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	575,000	436,300	0	76.0	75.9	76.0	1.00	3.2	4.21	121.5	72.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	1,262,500	1,114,000	0	83.5	88.2	79.2	0.95	8.6	10.86	121.5	72.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GARDNER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	243,385	211,300	0	86.8	86.8	86.8	1.00	0.0	0.00	17350000.0	5.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	243,385	211,300	0	86.8	86.8	86.8	1.00	0.0	0.00	17350000.0	5.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	243,385	211,300	0	86.8	86.8	86.8	1.00	0.0	0.00	17350000.0	5.3

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRANDIN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	189,000	167,500	0	88.6	88.6	88.6	1.00	0.0	0.00	88.6	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	189,000	167,500	0	88.6	88.6	88.6	1.00	0.0	0.00	88.6	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	189,000	167,500	0	88.6	88.6	88.6	1.00	0.0	0.00	88.6	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HARWOOD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	6	1,502,000	1,438,700	0	95.1	95.8	96.9	0.99	6.8	7.02	27710000.0	5.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	1,502,000	1,438,700	0	95.1	95.8	96.9	0.99	6.8	7.02	27710000.0	5.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	1,502,000	1,438,700	0	95.1	95.8	96.9	0.99	6.8	7.02	51980000.0	5.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HORACE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	18	6,310,099	6,200,200	0	93.7	98.3	95.5	0.95	11.0	11.52	60940000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	6,310,099	6,200,200	0	93.7	98.3	95.5	0.95	11.0	11.52	60940000.0	0.0
Mobile Home	4	112,590	76,069	0	84.7	67.6	87.0	1.25	14.5	16.67	678.8	63.6
GRAND TOTAL	23	7,572,689	6,399,769	0	88.6	84.5	94.7	1.05	14.8	15.63	114390000.0	0.0

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HUNTER												
Commercial	1	538,200	500,200	0	92.9	92.9	92.9	1.00	0.0	0.00	92.9	7.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	538,200	500,200	0	92.9	92.9	92.9	1.00	0.0	0.00	92.9	7.7
Residential	2	280,000	239,500	0	86.2	85.5	86.3	1.01	9.6	11.13	12450000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	280,000	239,500	0	86.2	85.5	86.3	1.01	9.6	11.13	12450000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	818,200	739,700	0	88.5	90.4	92.9	0.98	6.4	6.89	12450000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KINDRED												
Commercial	4	521,000	428,500	0	87.4	82.2	87.4	1.06	8.6	9.85	16630000.0	56.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	521,000	428,500	0	87.4	82.2	87.4	1.06	8.6	9.85	16630000.0	8.7
Residential	14	2,906,745	2,678,500	0	91.0	92.1	92.1	0.99	6.9	7.50	48400000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	2,906,745	2,678,500	0	91.0	92.1	92.1	0.99	6.9	7.50	48400000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	18	3,427,745	3,107,000	0	90.2	90.6	91.6	1.00	7.3	7.97	48400000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LEONARD												
Commercial	1	70,000	46,400	0	66.3	66.3	66.3	1.00	0.0	0.00	66.3	66.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	70,000	46,400	0	66.3	66.3	66.3	1.00	0.0	0.00	66.3	32.0
Residential	4	318,880	264,600	0	87.0	83.0	86.2	1.05	11.5	13.35	7810000.0	73.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	318,880	264,600	0	87.0	83.0	86.2	1.05	11.5	13.35	7810000.0	73.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	388,880	311,000	0	82.9	80.0	77.7	1.04	11.5	14.80	7810000.0	32.0

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MAPLETON												
Commercial	3	2,070,252	1,722,000	0	86.0	83.2	83.1	1.03	7.0	8.42	11320000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	2,070,252	1,722,000	0	86.0	83.2	83.1	1.03	7.0	8.42	11320000.0	0.0
Residential	26	6,541,398	6,099,500	0	94.0	93.2	94.9	1.01	4.0	4.21	44720000.0	8.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	26	6,541,398	6,099,500	0	94.0	93.2	94.9	1.01	4.0	4.21	44720000.0	8.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	29	8,611,650	7,821,500	0	93.2	90.8	94.4	1.03	4.7	4.98	44720000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF OXBOW												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	4	1,882,779	1,916,500	0	101.1	101.8	95.1	0.99	9.4	9.88	77110000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	1,882,779	1,916,500	0	101.1	101.8	95.1	0.99	9.4	9.88	77110000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	1,882,779	1,916,500	0	101.1	101.8	95.1	0.99	9.4	9.88	77110000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PAGE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	227,900	171,500	0	79.2	75.3	79.2	1.05	10.2	12.88	16220000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	227,900	171,500	0	79.2	75.3	79.2	1.05	10.2	12.88	16220000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	227,900	171,500	0	79.2	75.3	79.2	1.05	10.2	12.88	16220000.0	0.0

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PRAIRIE ROSE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF REILES ACRES												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	5	2,393,400	2,261,800	0	93.7	94.5	92.7	0.99	7.0	7.55	10350000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	2,393,400	2,261,800	0	93.7	94.5	92.7	0.99	7.0	7.55	10350000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	2,393,400	2,261,800	0	93.7	94.5	92.7	0.99	7.0	7.55	10350000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TOWER CITY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	314,000	258,500	0	82.4	82.3	82.4	1.00	0.1	0.12	10160000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	314,000	258,500	0	82.4	82.3	82.4	1.00	0.1	0.12	10160000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	314,000	258,500	0	82.4	82.3	82.4	1.00	0.1	0.12	10160000.0	0.0

Sales Ratio Study for the year 2018

County 09 CASS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WEST FARGO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	11	297,750	187,702	0	64.9	63.0	62.7	1.03	12.0	19.14	231.0	0.0
GRAND TOTAL	11	297,750	187,702	0	64.9	63.0	62.7	1.03	12.0	19.14	231.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN CASS COUNTY												
Commercial	30	6,219,877	5,484,100	0	90.8	88.2	95.4	1.03	8.2	8.60	114390000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	6,219,877	5,484,100	0	90.8	88.2	95.4	1.03	8.2	8.60	114390000.0	0.0
Residential	138	34,457,561	32,088,700	0	92.2	93.1	93.5	0.99	8.6	9.20	77110000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	138	34,457,561	32,088,700	0	92.2	93.1	93.5	0.99	8.6	9.20	77110000.0	0.0
Mobile Home	35	663,840	517,800	0	102.8	78.0	85.6	1.32	40.9	47.78	813.0	-1235.2
GRAND TOTAL	205	42,791,278	38,306,600	0	93.1	89.5	92.9	1.04	14.9	16.04	114390000.0	-1235.2
PROPERTY TYPE DISTRIBUTION FOR CASS COUNTY												
Agricultural	28	18,731,051	3,818,200	446	22.8	20.4	24.2	1.12	5.8	23.97	38790000.0	0.0
Commercial	31	6,310,903	5,577,600	0	91.2	88.4	95.4	1.03	8.2	8.60	114390000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	31	6,310,903	5,577,600	0	91.2	88.4	95.4	1.03	8.2	8.60	114390000.0	0.0
Residential	178	47,159,182	43,598,200	0	91.9	92.4	92.5	0.99	9.2	9.95	77110000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	178	47,159,182	43,598,200	0	91.9	92.4	92.5	0.99	9.2	9.95	77110000.0	0.0
Mobile Home	35	663,840	517,800	0	102.8	78.0	85.6	1.32	40.9	47.78	813.0	-1235.2
GRAND TOTAL	272	72,864,976	53,511,800	0	86.1	73.4	89.6	1.17	19.4	21.65	114390000.0	-1235.2

Sales Ratio Study for the year 2018

County 09 CASS COUNTY - CITY OF FARGO

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FARGO												
Commercial	77	85,135,500	79,688,800	0	94.3	93.6	90.5	1.01	14.1	15.58	141.1	70.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	77	85,135,500	79,688,800	0	94.3	93.6	90.5	1.01	14.1	15.58	141.1	70.2
Residential	1409	338,068,936	317,424,100	0	93.7	93.9	93.4	1.00	7.9	8.46	190.2	58.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1409	338,068,936	317,424,100	0	93.7	93.9	93.4	1.00	7.9	8.46	190.2	58.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1486	423,204,436	397,112,900	0	93.8	93.8	93.3	1.00	8.3	8.90	190.2	58.1

Sales Ratio Study for the year 2018

County 09 CASS COUNTY - CITY OF WEST FARGO

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WEST FARGO												
Commercial	41	80,285,316	72,177,900	0	88.1	89.9	87.4	0.98	11.9	13.62	113714.9	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	41	80,285,316	72,177,900	0	88.1	89.9	87.4	0.98	11.9	13.62	113714.9	0.0
Residential	463	127,170,630	121,589,400	0	95.6	95.6	95.3	1.00	5.3	5.56	4490.5	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	463	127,170,630	121,589,400	0	95.6	95.6	95.3	1.00	5.3	5.56	4490.5	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	504	207,455,946	193,767,300	0	95.0	93.4	95.0	1.02	6.0	6.32	113714.9	0.0

Sales Ratio Study for the year 2018

County 10 CAVALIER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 161-320	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	5	705,050	119,100	0	64.3	16.9	26.5	3.80	44.2	166.79	2736000.0	15.8
Vacant Lots	2	30,000	10,600	0	39.8	35.3	39.8	1.13	13.2	33.21	130000.0	0.0
Total Comm & VL	7	735,050	129,700	0	57.3	17.6	26.5	3.26	35.4	133.58	2736000.0	0.0
Residential	13	2,491,400	1,280,800	0	69.1	51.4	75.4	1.34	32.0	42.44	13550000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	2,491,400	1,280,800	0	69.1	51.4	75.4	1.34	32.0	42.44	13550000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	20	3,226,450	1,410,500	0	65.0	43.7	59.0	1.49	37.5	63.61	18060000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALSÉN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CALIO												
Commercial	2	42,000	40,700	0	60.4	96.9	60.4	0.62	40.4	66.89	100.8	20.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	42,000	40,700	0	60.4	96.9	60.4	0.62	40.4	66.89	100.8	20.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	42,000	40,700	0	60.4	96.9	60.4	0.62	40.4	66.89	100.8	20.0

Sales Ratio Study for the year 2018

County 10 CAVALIER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CALVIN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HANNAH												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LANGDON												
Commercial	20	2,932,214	2,167,000	0	110.0	73.9	92.3	1.49	56.0	60.70	20620000.0	0.0
Vacant Lots	8	86,600	83,400	0	161.4	96.3	129.5	1.68	82.4	63.65	5930000.0	0.0
Total Comm & VL	28	3,018,814	2,250,400	0	124.7	74.5	97.3	1.67	65.4	67.25	20620000.0	0.0
Residential	30	2,759,080	2,696,985	0	249.8	97.7	101.8	2.56	161.0	158.15	28790000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	2,759,080	2,696,985	0	249.8	97.7	101.8	2.56	161.0	158.15	28790000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	58	5,777,894	4,947,385	0	189.4	85.6	99.9	2.21	114.9	115.07	28790000.0	0.0

Sales Ratio Study for the year 2018

County 10 CAVALIER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LOMA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MILTON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	20,000	26,220	0	131.1	131.1	131.1	1.00	0.0	0.00	6120000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	20,000	26,220	0	131.1	131.1	131.1	1.00	0.0	0.00	6120000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	20,000	26,220	0	131.1	131.1	131.1	1.00	0.0	0.00	6120000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MUNICH												
Commercial	1	84,000	83,300	0	99.2	99.2	99.2	1.00	0.0	0.00	11090000.0	80.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	84,000	83,300	0	99.2	99.2	99.2	1.00	0.0	0.00	11090000.0	0.0
Residential	4	289,000	320,080	0	140.8	110.8	106.3	1.27	53.2	50.05	263.7	86.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	289,000	320,080	0	140.8	110.8	106.3	1.27	53.2	50.05	263.7	86.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	373,000	403,380	0	132.5	108.1	99.2	1.23	42.6	42.94	11090000.0	0.0

Sales Ratio Study for the year 2018

County 10 CAVALIER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEKOMA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF OSNABROCK												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	5,000	12,100	0	242.0	242.0	242.0	1.00	0.0	0.00	806666.7	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	5,000	12,100	0	242.0	242.0	242.0	1.00	0.0	0.00	806666.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	5,000	12,100	0	242.0	242.0	242.0	1.00	0.0	0.00	806666.7	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SARLES												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	200	500	0	250.0	250.0	250.0	1.00	0.0	0.00	250.0	0.0
Total Comm & VL	1	200	500	0	250.0	250.0	250.0	1.00	0.0	0.00	250.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	200	500	0	250.0	250.0	250.0	1.00	0.0	0.00	250.0	0.0

Sales Ratio Study for the year 2018

County 10 CAVALIER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WALES												
Commercial	1	6,000	15,300	0	255.0	255.0	255.0	1.00	0.0	0.00	15580000.0	255.0
Vacant Lots	1	1,000	2,000	0	200.0	200.0	200.0	1.00	0.0	0.00	12500.0	200.0
Total Comm & VL	2	7,000	17,300	0	227.5	247.1	227.5	0.92	27.5	12.09	15580000.0	200.0
Residential	1	10,000	10,400	0	104.0	104.0	104.0	1.00	0.0	0.00	104.0	104.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	10,000	10,400	0	104.0	104.0	104.0	1.00	0.0	0.00	104.0	104.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	17,000	27,700	0	186.3	162.9	200.0	1.14	50.3	25.15	15580000.0	104.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN CAVALIER COUNTY												
Commercial	24	3,064,214	2,306,300	0	111.4	75.3	97.0	1.48	56.9	58.69	20620000.0	0.0
Vacant Lots	10	87,800	85,900	0	174.2	97.8	151.1	1.78	83.3	55.13	5930000.0	0.0
Total Comm & VL	34	3,152,014	2,392,200	0	129.9	75.9	100.3	1.71	68.2	68.00	20620000.0	0.0
Residential	37	3,083,080	3,065,785	0	230.7	99.4	103.7	2.32	140.8	135.78	28790000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	37	3,083,080	3,065,785	0	230.7	99.4	103.7	2.32	140.8	135.78	28790000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	71	6,235,094	5,457,985	0	182.4	87.5	103.7	2.08	106.1	102.31	28790000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR CAVALIER COUNTY												
Agricultural	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	29	3,769,264	2,425,400	0	103.3	64.3	89.8	1.61	59.4	66.15	20620000.0	0.0
Vacant Lots	13	122,800	103,200	0	150.4	84.0	134.0	1.79	79.2	59.10	11420000.0	0.0
Total Comm & VL	42	3,892,064	2,528,600	0	117.9	65.0	97.0	1.81	67.8	69.93	20620000.0	0.0
Residential	51	5,714,480	4,413,985	0	185.9	77.2	97.1	2.41	114.5	117.92	28790000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	51	5,714,480	4,413,985	0	185.9	77.2	97.1	2.41	114.5	117.92	28790000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	93	9,606,544	6,942,585	0	155.2	72.3	97.1	2.15	93.4	96.19	28790000.0	0.0

Sales Ratio Study for the year 2018

County 11 DICKEY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	18	7,636,882	2,204,400	2,508	35.5	28.9	35.2	1.23	12.5	35.56	1785.0	12.0
AG 161-320	7	6,220,475	1,695,400	2,363	32.8	27.3	30.8	1.20	8.1	26.30	307.2	13.7
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	1	4,645,440	993,500	4,799	21.4	21.4	21.4	1.00	0.0	0.00	21.4	21.4
Commercial	2	200,000	187,200	0	94.2	93.6	94.2	1.01	2.2	2.34	96.3	92.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	200,000	187,200	0	94.2	93.6	94.2	1.01	2.2	2.34	114.3	92.0
Residential	10	1,889,500	1,380,506	0	71.4	73.1	70.1	0.98	15.6	22.25	123.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	10	1,889,500	1,380,506	0	71.4	73.1	70.1	0.98	15.6	22.25	123.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	38	20,592,297	6,461,006	0	47.2	31.4	43.6	1.50	19.8	45.46	1785.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ELLENDALE												
Commercial	12	3,504,943	2,840,200	0	89.5	81.0	86.5	1.10	22.5	26.03	350000.0	52.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	12	3,504,943	2,840,200	0	89.5	81.0	86.5	1.10	22.5	26.03	350000.0	52.1
Residential	19	1,109,500	1,016,330	0	98.5	91.6	97.3	1.08	19.0	19.53	202.0	56.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	19	1,109,500	1,016,330	0	98.5	91.6	97.3	1.08	19.0	19.53	202.0	56.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	31	4,614,443	3,856,530	0	95.1	83.6	96.4	1.14	21.2	21.99	350000.0	52.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FORBES												
Commercial	1	25,000	31,550	0	126.2	126.2	126.2	1.00	0.0	0.00	126.2	126.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	25,000	31,550	0	126.2	126.2	126.2	1.00	0.0	0.00	126.2	0.0
Residential	2	100,000	81,120	0	94.2	81.1	94.2	1.16	18.7	19.85	152.5	75.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	100,000	81,120	0	94.2	81.1	94.2	1.16	18.7	19.85	152.5	75.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	125,000	112,670	0	104.9	90.1	112.9	1.16	16.9	14.97	152.5	0.0

Sales Ratio Study for the year 2018

County 11 DICKEY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LUDDEN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	11,500	9,400	0	81.7	81.7	81.7	1.00	0.0	0.00	81.7	81.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	11,500	9,400	0	81.7	81.7	81.7	1.00	0.0	0.00	81.7	81.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	11,500	9,400	0	81.7	81.7	81.7	1.00	0.0	0.00	81.7	81.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MONANGO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF OAKES												
Commercial	16	4,772,260	4,312,400	0	90.8	90.4	91.3	1.00	15.7	17.21	122.8	31.7
Vacant Lots	2	31,000	28,000	0	90.4	90.3	90.4	1.00	2.9	3.21	1225.0	87.5
Total Comm & VL	18	4,803,260	4,340,400	0	90.8	90.4	91.2	1.00	14.3	15.68	1225.0	31.7
Residential	30	3,602,500	3,187,965	0	91.4	88.5	89.2	1.03	15.5	17.39	15718.5	6.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	3,602,500	3,187,965	0	91.4	88.5	89.2	1.03	15.5	17.39	15718.5	6.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	48	8,405,760	7,528,365	0	91.2	89.6	89.8	1.02	15.0	16.71	15718.5	6.7

Sales Ratio Study for the year 2018

County 11 DICKEY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN DICKEY COUNTY												
Commercial	29	8,302,203	7,184,150	0	91.5	86.5	90.6	1.06	19.2	21.19	350000.0	31.7
Vacant Lots	2	31,000	28,000	0	90.4	90.3	90.4	1.00	2.9	3.21	1225.0	0.0
Total Comm & VL	31	8,333,203	7,212,150	0	91.4	86.5	90.6	1.06	18.1	19.98	350000.0	0.0
Residential	52	4,823,500	4,294,815	0	93.9	89.0	94.1	1.06	17.3	18.38	15718.5	6.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	52	4,823,500	4,294,815	0	93.9	89.0	94.1	1.06	17.3	18.38	15718.5	6.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	83	13,156,703	11,506,965	0	93.0	87.5	90.9	1.06	17.7	19.47	350000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR DICKEY COUNTY												
Agricultural	28	18,778,197	4,984,700	2,617	34.3	26.5	31.7	1.29	10.7	33.81	1785.0	3.5
Commercial	31	8,502,203	7,371,350	0	91.7	86.7	90.9	1.06	18.2	20.02	350000.0	31.7
Vacant Lots	2	31,000	28,000	0	90.4	90.3	90.4	1.00	2.9	3.21	1225.0	0.0
Total Comm & VL	33	8,533,203	7,399,350	0	91.6	86.7	90.9	1.06	17.2	18.92	350000.0	0.0
Residential	62	6,713,000	5,675,321	0	90.3	84.5	88.2	1.07	17.9	20.31	15718.5	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	62	6,713,000	5,675,321	0	90.3	84.5	88.2	1.07	17.9	20.31	15718.5	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	123	34,024,400	18,059,371	0	77.9	53.1	81.7	1.47	25.6	31.33	350000.0	0.0

Sales Ratio Study for the year 2018

County 12 DIVIDE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	3	322,700	258,400	382	104.5	80.1	75.9	1.30	41.5	54.68	181.1	44.2
AG 161-320	5	941,111	645,500	450	96.3	68.6	63.8	1.40	36.1	56.58	229.7	46.0
AG 321-640	2	932,903	402,100	306	47.6	43.1	47.7	1.10	10.2	21.41	120.1	37.5
AG 641&OVR	2	1,673,081	788,600	1,062	47.2	47.1	47.3	1.00	3.2	6.77	50.5	44.0
Commercial	1	4,000	6,100	0	152.5	152.5	152.5	1.00	0.0	0.00	152.5	100.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	4,000	6,100	0	152.5	152.5	152.5	1.00	0.0	0.00	533.3	100.0
Residential	8	1,167,500	1,272,200	0	122.0	109.0	98.4	1.12	36.1	36.71	4640000.0	46.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	8	1,167,500	1,272,200	0	122.0	109.0	98.4	1.12	36.1	36.71	4640000.0	46.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	20	4,996,295	3,291,400	660	96.6	65.9	77.2	1.47	39.2	50.81	4640000.0	37.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF AMBROSE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	6,000	5,100	0	85.0	85.0	85.0	1.00	0.0	0.00	113.3	85.0
Total Comm & VL	1	6,000	5,100	0	85.0	85.0	85.0	1.00	0.0	0.00	113.3	85.0
Residential	1	13,000	14,200	0	109.2	109.2	109.2	1.00	0.0	0.00	3830.0	109.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	13,000	14,200	0	109.2	109.2	109.2	1.00	0.0	0.00	3830.0	109.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	19,000	19,300	0	97.1	101.6	97.1	0.96	12.1	12.46	3830.0	85.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CROSBY												
Commercial	29	4,865,100	4,930,800	0	106.8	101.4	102.7	1.05	17.7	17.23	259.8	68.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	29	4,865,100	4,930,800	0	106.8	101.4	102.7	1.05	17.7	17.23	259.8	68.9
Residential	21	2,975,000	2,828,100	0	111.0	95.1	96.0	1.17	26.2	27.29	3725000.0	74.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	21	2,975,000	2,828,100	0	111.0	95.1	96.0	1.17	26.2	27.29	3725000.0	74.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	50	7,840,100	7,758,900	0	108.6	99.0	102.2	1.10	21.4	20.95	3725000.0	68.9

Sales Ratio Study for the year 2018

County 12 DIVIDE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NOONAN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	135,000	93,400	0	69.2	69.2	69.2	1.00	0.0	0.00	369.4	69.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	135,000	93,400	0	69.2	69.2	69.2	1.00	0.0	0.00	369.4	69.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	135,000	93,400	0	69.2	69.2	69.2	1.00	0.0	0.00	369.4	69.2
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN DIVIDE COUNTY												
Commercial	29	4,865,100	4,930,800	0	106.8	101.4	102.7	1.05	17.7	17.23	259.8	68.9
Vacant Lots	1	6,000	5,100	0	85.0	85.0	85.0	1.00	0.0	0.00	113.3	85.0
Total Comm & VL	30	4,871,100	4,935,900	0	106.0	101.3	102.2	1.05	17.7	17.33	259.8	68.9
Residential	23	3,123,000	2,935,700	0	109.1	94.0	96.0	1.16	25.7	26.77	3725000.0	69.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	23	3,123,000	2,935,700	0	109.1	94.0	96.0	1.16	25.7	26.77	3725000.0	69.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	53	7,994,100	7,871,600	0	107.4	98.5	101.6	1.09	21.2	20.87	3725000.0	68.9
PROPERTY TYPE DISTRIBUTION FOR DIVIDE COUNTY												
Agricultural	12	3,869,795	2,094,600	506	82.1	54.1	60.4	1.52	31.7	52.53	229.7	37.5
Commercial	30	4,869,100	4,936,900	0	108.3	101.4	102.7	1.07	18.7	18.21	259.8	68.9
Vacant Lots	1	6,000	5,100	0	85.0	85.0	85.0	1.00	0.0	0.00	533.3	85.0
Total Comm & VL	31	4,875,100	4,942,000	0	107.5	101.4	102.7	1.06	18.7	18.21	533.3	68.9
Residential	31	4,290,500	4,207,900	0	112.4	98.1	97.9	1.15	28.4	29.01	4640000.0	46.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	31	4,290,500	4,207,900	0	112.4	98.1	97.9	1.15	28.4	29.01	4640000.0	46.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	74	13,035,395	11,244,500	1,687	105.5	86.3	98.4	1.22	28.5	28.98	4640000.0	37.5

Sales Ratio Study for the year 2018

County 13 DUNN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	5	1,259,617	272,200	251	21.8	21.6	23.5	1.01	5.9	25.11	7520000.0	0.0
AG 161-320	5	1,705,280	397,200	148	26.3	23.3	18.6	1.13	8.1	43.55	24325000.0	0.0
AG 321-640	4	3,842,732	534,300	294	15.9	13.9	15.9	1.14	5.2	32.81	40720000.0	0.0
AG 641&OVR	3	12,220,363	2,325,250	218	20.8	19.0	18.4	1.09	5.8	31.52	130790000.0	0.0
Commercial	8	8,016,683	7,093,860	0	96.5	88.5	92.1	1.09	21.7	23.57	94400.0	0.0
Vacant Lots	3	202,500	165,650	0	67.3	81.8	73.5	0.82	16.2	22.04	4637000.0	0.0
Total Comm & VL	11	8,219,183	7,259,510	0	88.6	88.3	88.5	1.00	22.1	24.97	4637000.0	0.0
Residential	10	2,747,000	2,369,650	0	87.8	86.3	95.9	1.02	14.9	15.55	45892000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	10	2,747,000	2,369,650	0	87.8	86.3	95.9	1.02	14.9	15.55	45892000.0	0.0
Mobile Home	1	215,148	156,810	0	72.9	72.9	72.9	1.00	0.0	0.00	72.9	72.9
GRAND TOTAL	39	30,209,323	13,314,920	351	58.7	44.1	57.8	1.33	33.7	58.30	130790000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DODGE												
Commercial	1	47,500	59,920	0	126.1	126.1	126.1	1.00	0.0	0.00	6576000.0	126.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	47,500	59,920	0	126.1	126.1	126.1	1.00	0.0	0.00	6576000.0	0.0
Residential	1	25,000	56,680	0	226.7	226.7	226.7	1.00	0.0	0.00	3825000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	25,000	56,680	0	226.7	226.7	226.7	1.00	0.0	0.00	3825000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	72,500	116,600	0	176.4	160.8	176.4	1.10	50.3	28.51	6576000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DUNN CENTER												
Commercial	2	5,159,820	4,429,540	0	86.6	85.8	86.7	1.01	0.8	0.92	87.5	85.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	5,159,820	4,429,540	0	86.6	85.8	86.7	1.01	0.8	0.92	1226000.0	85.8
Residential	3	458,000	304,610	0	66.3	66.5	67.5	1.00	2.2	3.26	675500.0	62.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	458,000	304,610	0	66.3	66.5	67.5	1.00	2.2	3.26	675500.0	62.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	5,617,820	4,734,150	0	74.5	84.3	69.1	0.88	8.7	12.59	1226000.0	62.4

Sales Ratio Study for the year 2018

County 13 DUNN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HALLIDAY												
Commercial	8	986,130	1,358,720	0	134.3	137.8	138.9	0.97	25.8	18.57	1063800.0	86.2
Vacant Lots	2	18,060	16,890	0	84.7	93.5	84.7	0.91	26.9	31.76	111.6	57.8
Total Comm & VL	10	1,004,190	1,375,610	0	124.4	137.0	130.3	0.91	29.9	22.95	1063800.0	57.8
Residential	3	214,000	236,990	0	135.0	110.7	146.9	1.22	35.4	24.10	12592000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	214,000	236,990	0	135.0	110.7	146.9	1.22	35.4	24.10	12592000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	13	1,218,190	1,612,600	0	126.8	132.4	130.8	0.96	32.4	24.77	12592000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KILLDEER												
Commercial	11	6,368,170	6,387,850	0	107.8	100.3	90.8	1.07	28.8	31.72	33830000.0	0.0
Vacant Lots	5	94,000	89,990	0	138.6	95.7	91.8	1.45	64.9	70.70	13200.0	52.8
Total Comm & VL	16	6,462,170	6,477,840	0	117.4	100.2	91.1	1.17	40.2	44.15	33830000.0	0.0
Residential	14	2,500,043	2,481,400	0	109.6	99.3	101.0	1.10	22.4	22.18	19613000.0	59.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	2,500,043	2,481,400	0	109.6	99.3	101.0	1.10	22.4	22.18	19613000.0	59.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	30	8,962,213	8,959,240	0	113.8	100.0	99.3	1.14	33.0	33.23	33830000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MANNING												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 13 DUNN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WERNER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN DUNN COUNTY												
Commercial	22	12,561,620	12,236,030	0	116.4	97.4	101.5	1.20	32.9	32.41	33830000.0	0.0
Vacant Lots	7	112,060	106,880	0	123.2	95.4	91.8	1.29	54.1	58.93	1226000.0	0.0
Total Comm & VL	29	12,673,680	12,342,910	0	118.0	97.4	91.8	1.21	38.0	41.39	33830000.0	0.0
Residential	21	3,197,043	3,079,680	0	112.6	96.3	100.1	1.17	33.1	33.07	19613000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	21	3,197,043	3,079,680	0	112.6	96.3	100.1	1.17	33.1	33.07	19613000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	50	15,870,723	15,422,590	0	115.7	97.2	99.9	1.19	36.1	36.14	33830000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR DUNN COUNTY												
Agricultural	17	19,027,992	3,528,950	220	21.5	18.5	18.6	1.16	7.1	38.17	130790000.0	0.0
Commercial	30	20,578,303	19,329,890	0	111.1	93.9	92.1	1.18	29.9	32.48	33830000.0	0.0
Vacant Lots	10	314,560	272,530	0	106.4	86.6	87.0	1.23	44.5	51.18	4637000.0	0.0
Total Comm & VL	40	20,892,863	19,602,420	0	109.9	93.8	91.4	1.17	33.7	36.89	33830000.0	0.0
Residential	31	5,944,043	5,449,330	0	104.6	91.7	99.3	1.14	27.3	27.49	45892000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	31	5,944,043	5,449,330	0	104.6	91.7	99.3	1.14	27.3	27.49	45892000.0	0.0
Mobile Home	1	215,148	156,810	0	72.9	72.9	72.9	1.00	0.0	0.00	72.9	72.9
GRAND TOTAL	89	46,080,046	28,737,510	0	90.8	62.4	87.5	1.46	38.5	44.00	130790000.0	0.0

Sales Ratio Study for the year 2018

County 14 EDDY COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	9	2,161,873	780,650	1,202	38.6	36.1	38.2	1.07	8.4	21.99	69.7	0.0
AG 161-320	4	1,330,000	267,450	1,240	20.8	20.1	16.2	1.03	8.7	53.70	40.0	10.9
AG 321-640	2	935,835	466,950	474	47.6	49.9	47.6	0.95	9.3	19.54	56.9	13.3
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	157,000	145,040	0	86.7	92.4	86.7	0.94	11.6	13.38	98.3	22.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	157,000	145,040	0	86.7	92.4	86.7	0.94	11.6	13.38	98.3	22.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	4,584,708	1,660,090	940	41.1	36.2	38.3	1.14	15.5	40.47	98.3	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW ROCKFORD												
Commercial	17	1,418,700	1,270,310	0	93.0	89.5	90.1	1.04	18.2	20.20	607.4	38.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	17	1,418,700	1,270,310	0	93.0	89.5	90.1	1.04	18.2	20.20	607.4	38.6
Residential	46	3,344,363	2,751,060	0	93.3	82.3	88.0	1.13	22.2	25.24	157.9	47.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	46	3,344,363	2,751,060	0	93.3	82.3	88.0	1.13	22.2	25.24	157.9	47.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	63	4,763,063	4,021,370	0	93.3	84.4	88.3	1.11	21.1	23.90	607.4	38.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SHEYENNE												
Commercial	3	170,500	246,900	0	169.7	144.8	202.2	1.17	44.4	21.96	220.0	86.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	170,500	246,900	0	169.7	144.8	202.2	1.17	44.4	21.96	220.0	86.9
Residential	4	170,600	210,000	0	111.0	123.1	101.3	0.90	15.2	15.00	147.5	93.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	170,600	210,000	0	111.0	123.1	101.3	0.90	15.2	15.00	147.5	93.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	341,100	456,900	0	136.1	133.9	104.8	1.02	41.6	39.69	220.0	86.9

Sales Ratio Study for the year 2018

County 14 EDDY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN EDDY COUNTY												
Commercial	20	1,589,200	1,517,210	0	104.5	95.5	90.6	1.09	27.8	30.68	607.4	38.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	20	1,589,200	1,517,210	0	104.5	95.5	90.6	1.09	27.8	30.68	607.4	38.6
Residential	50	3,514,963	2,961,060	0	94.8	84.2	90.7	1.13	22.2	24.49	157.9	47.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	50	3,514,963	2,961,060	0	94.8	84.2	90.7	1.13	22.2	24.49	157.9	47.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	70	5,104,163	4,478,270	0	97.5	87.7	90.6	1.11	23.8	26.27	607.4	38.6
PROPERTY TYPE DISTRIBUTION FOR EDDY COUNTY												
Agricultural	15	4,427,708	1,515,050	914	35.1	34.2	38.2	1.03	11.2	29.32	69.7	0.0
Commercial	20	1,589,200	1,517,210	0	104.5	95.5	90.6	1.09	27.8	30.68	607.4	38.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	20	1,589,200	1,517,210	0	104.5	95.5	90.6	1.09	27.8	30.68	607.4	38.6
Residential	52	3,671,963	3,106,100	0	94.4	84.6	90.7	1.12	21.8	24.05	157.9	22.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	52	3,671,963	3,106,100	0	94.4	84.6	90.7	1.12	21.8	24.05	157.9	22.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	87	9,688,871	6,138,360	1,986	86.5	63.4	85.5	1.36	28.5	33.33	607.4	0.0

Sales Ratio Study for the year 2018

County 15 EMMONS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	18	3,565,224	1,421,800	870	47.0	39.9	41.3	1.18	15.6	37.82	11390000.0	0.0
AG 161-320	10	4,582,356	1,851,900	927	53.1	40.4	45.1	1.31	18.9	41.95	129450000.0	0.0
AG 321-640	1	487,200	143,000	373	29.4	29.4	29.4	1.00	0.0	0.00	42850000.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	215,000	255,000	0	118.6	118.6	118.6	1.00	0.0	0.00	118.6	118.6
Vacant Lots	6	348,929	271,000	0	77.6	77.7	78.0	1.00	17.3	22.18	1700000.0	0.0
Total Comm & VL	7	563,929	526,000	0	83.5	93.3	83.9	0.89	19.8	23.60	1700000.0	0.0
Residential	3	450,000	382,600	0	85.1	85.0	86.4	1.00	1.7	1.97	87.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	450,000	382,600	0	85.1	85.0	86.4	1.00	1.7	1.97	87.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	39	9,648,709	4,325,300	926	57.6	44.8	44.9	1.29	23.2	51.67	129450000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BRADDOCK												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	4,000	4,300	0	107.5	107.5	107.5	1.00	0.0	0.00	780000.0	107.5
Total Comm & VL	1	4,000	4,300	0	107.5	107.5	107.5	1.00	0.0	0.00	780000.0	107.5
Residential	1	10,000	36,700	0	367.0	367.0	367.0	1.00	0.0	0.00	367.0	367.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	10,000	36,700	0	367.0	367.0	367.0	1.00	0.0	0.00	367.0	367.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	14,000	41,000	0	237.2	292.9	237.3	0.81	129.8	54.71	780000.0	107.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HAGUE												
Commercial	3	155,000	151,800	0	96.0	97.9	97.8	0.98	2.9	2.97	99.5	90.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	155,000	151,800	0	96.0	97.9	97.8	0.98	2.9	2.97	99.5	90.7
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	155,000	151,800	0	96.0	97.9	97.8	0.98	2.9	2.97	99.5	90.7

Sales Ratio Study for the year 2018

County 15 EMMONS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HAZELTON												
Commercial	2	135,000	118,400	0	86.4	87.7	86.4	0.99	11.7	13.54	1520000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	135,000	118,400	0	86.4	87.7	86.4	0.99	11.7	13.54	1520000.0	0.0
Residential	3	137,000	211,200	0	160.0	154.2	144.5	1.04	36.1	24.98	151000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	137,000	211,200	0	160.0	154.2	144.5	1.04	36.1	24.98	151000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	272,000	329,600	0	130.6	121.2	113.6	1.08	38.7	34.07	1520000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LINTON												
Commercial	9	1,226,100	1,118,500	0	107.8	91.2	99.5	1.18	40.5	40.70	6300000.0	52.8
Vacant Lots	2	12,500	14,000	0	110.1	112.0	110.1	0.98	48.4	43.96	1190000.0	0.0
Total Comm & VL	11	1,238,600	1,132,500	0	108.2	91.4	99.5	1.18	42.0	42.21	6300000.0	0.0
Residential	20	1,292,100	1,408,600	0	120.5	109.0	113.6	1.11	27.3	24.03	16670000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	20	1,292,100	1,408,600	0	120.5	109.0	113.6	1.11	27.3	24.03	16670000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	31	2,530,700	2,541,100	0	116.2	100.4	105.9	1.16	33.5	31.63	16670000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STRASBURG												
Commercial	3	565,000	576,200	0	100.2	102.0	99.7	0.98	2.6	2.61	104.4	96.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	565,000	576,200	0	100.2	102.0	99.7	0.98	2.6	2.61	420.0	96.5
Residential	9	370,000	355,600	0	110.7	96.1	98.0	1.15	30.5	31.12	8900000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	370,000	355,600	0	110.7	96.1	98.0	1.15	30.5	31.12	8900000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	935,000	931,800	0	108.1	99.7	98.9	1.08	23.7	23.98	8900000.0	0.0

Sales Ratio Study for the year 2018

County 15 EMMONS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN EMMONS COUNTY												
Commercial	17	2,081,100	1,964,900	0	101.8	94.4	98.1	1.08	24.0	24.46	6300000.0	0.0
Vacant Lots	3	16,500	18,300	0	109.2	110.9	107.5	0.98	32.3	30.05	1190000.0	0.0
Total Comm & VL	20	2,097,600	1,983,200	0	102.9	94.5	98.8	1.09	25.7	26.01	6300000.0	0.0
Residential	33	1,809,100	2,012,100	0	128.9	111.2	113.6	1.16	37.6	33.10	16670000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	33	1,809,100	2,012,100	0	128.9	111.2	113.6	1.16	37.6	33.10	16670000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	53	3,906,700	3,995,300	0	119.1	102.3	103.8	1.16	34.5	33.24	16670000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR EMMONS COUNTY												
Agricultural	29	8,634,780	3,416,700	829	48.5	39.6	41.3	1.22	16.9	40.92	129450000.0	0.0
Commercial	18	2,296,100	2,219,900	0	102.8	96.7	98.8	1.06	23.8	24.09	6300000.0	0.0
Vacant Lots	9	365,429	289,300	0	88.2	79.2	83.9	1.11	24.9	29.68	1700000.0	0.0
Total Comm & VL	27	2,661,529	2,509,200	0	97.9	94.3	98.1	1.04	24.7	25.18	6300000.0	0.0
Residential	36	2,259,100	2,394,700	0	125.3	106.0	110.1	1.18	36.7	33.33	16670000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	36	2,259,100	2,394,700	0	125.3	106.0	110.1	1.18	36.7	33.33	16670000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	92	13,555,409	8,320,600	1,301	93.0	61.4	90.6	1.51	38.3	42.27	129450000.0	0.0

Sales Ratio Study for the year 2018

County 16 FOSTER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	2	445,000	235,100	55	55.7	52.8	55.7	1.05	6.2	11.13	152.3	0.0
AG 161-320	5	1,898,272	831,400	271	51.3	43.8	43.1	1.17	26.5	61.48	118.6	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	300,000	93,700	0	31.2	31.2	31.2	1.00	0.0	0.00	31.2	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	300,000	93,700	0	31.2	31.2	31.2	1.00	0.0	0.00	31.2	0.0
Residential	3	532,500	407,500	0	81.0	76.5	67.7	1.06	17.3	25.55	113.6	0.0
Lakeshore	1	35,000	15,700	0	44.9	44.9	44.9	1.00	0.0	0.00	56.8	0.0
Total Res & LS	4	567,500	423,200	0	72.0	74.6	64.7	0.97	18.7	28.92	113.6	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	3,210,772	1,583,400	0	57.3	49.3	52.0	1.16	22.4	43.12	152.3	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BARLOW												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CARRINGTON												
Commercial	18	1,977,100	1,566,300	0	93.6	79.2	78.1	1.18	45.8	58.64	338.7	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	18	1,977,100	1,566,300	0	93.6	79.2	78.1	1.18	45.8	58.64	338.7	0.0
Residential	28	3,110,700	2,923,400	0	98.1	94.0	103.9	1.04	18.0	17.33	1284000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	28	3,110,700	2,923,400	0	98.1	94.0	103.9	1.04	18.0	17.33	1284000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	46	5,087,800	4,489,700	0	96.4	88.2	94.0	1.09	30.9	32.87	1284000.0	0.0

Sales Ratio Study for the year 2018

County 16 FOSTER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GLENFIELD												
Commercial	2	54,300	72,900	0	127.6	134.3	127.6	0.95	14.2	11.13	141.8	113.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	54,300	72,900	0	127.6	134.3	127.6	0.95	14.2	11.13	141.8	113.3
Residential	1	30,000	26,000	0	86.7	86.7	86.7	1.00	0.0	0.00	86.7	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	30,000	26,000	0	86.7	86.7	86.7	1.00	0.0	0.00	86.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	84,300	98,900	0	113.9	117.3	113.3	0.97	18.4	16.24	141.8	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRACE CITY												
Commercial	1	88,671	56,100	0	63.3	63.3	63.3	1.00	0.0	0.00	63.3	63.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	88,671	56,100	0	63.3	63.3	63.3	1.00	0.0	0.00	63.3	63.3
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	88,671	56,100	0	63.3	63.3	63.3	1.00	0.0	0.00	476.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MCHENRY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 16 FOSTER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN FOSTER COUNTY												
Commercial	21	2,120,071	1,695,300	0	95.4	80.0	85.5	1.19	44.3	51.81	338.7	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	21	2,120,071	1,695,300	0	95.4	80.0	85.5	1.19	44.3	51.81	338.7	0.0
Residential	29	3,140,700	2,949,400	0	97.7	93.9	103.8	1.04	17.9	17.24	1284000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	29	3,140,700	2,949,400	0	97.7	93.9	103.8	1.04	17.9	17.24	1284000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	50	5,260,771	4,644,700	0	96.7	88.3	94.0	1.10	30.5	32.45	1284000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR FOSTER COUNTY												
Agricultural	7	2,343,272	1,066,500	58	52.6	45.5	49.5	1.16	21.6	43.64	152.3	0.0
Commercial	32	2,717,971	2,040,900	0	116.6	75.1	96.8	1.55	58.1	60.05	454.5	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	32	2,717,971	2,040,900	0	116.6	75.1	96.8	1.55	58.1	60.05	454.5	0.0
Residential	32	3,673,200	3,356,900	0	96.1	91.4	103.4	1.05	19.0	18.38	1284000.0	0.0
Lakeshore	1	35,000	15,700	0	44.9	44.9	44.9	1.00	0.0	0.00	56.8	0.0
Total Res & LS	33	3,708,200	3,372,600	0	94.6	90.9	103.0	1.04	20.2	19.61	1284000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	72	8,769,443	6,480,000	216	100.3	73.9	94.0	1.36	40.1	42.66	1284000.0	0.0

Sales Ratio Study for the year 2018

County 17 GOLDEN VALLEY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	6	1,105,641	395,100	1,400	37.9	35.7	36.3	1.06	10.5	28.97	55.7	22.2
AG 161-320	1	225,000	92,500	703	41.1	41.1	41.1	1.00	0.0	0.00	41.1	41.1
AG 321-640	4	1,724,568	677,200	1,018	46.3	39.3	39.4	1.18	19.5	49.49	81.8	24.7
AG 641&OVR	3	2,510,353	825,900	689	33.3	32.9	33.1	1.01	8.5	25.68	46.2	20.6
Commercial	1	174,000	211,400	0	121.5	121.5	121.5	1.00	0.0	0.00	480.0	121.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	174,000	211,400	0	121.5	121.5	121.5	1.00	0.0	0.00	480.0	77.8
Residential	21	2,093,287	1,928,500	0	100.0	92.1	97.8	1.09	26.7	27.30	878.0	31.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	21	2,093,287	1,928,500	0	100.0	92.1	97.8	1.09	26.7	27.30	878.0	31.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	36	7,832,849	4,130,600	1,213	77.1	52.7	70.4	1.46	35.1	49.86	878.0	20.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BEACH												
Commercial	27	6,712,550	6,496,700	0	100.7	96.8	98.0	1.04	13.8	14.08	197.6	54.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	27	6,712,550	6,496,700	0	100.7	96.8	98.0	1.04	13.8	14.08	197.6	54.4
Residential	16	1,782,839	1,813,850	0	104.8	101.7	97.6	1.03	16.4	16.80	158.1	65.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	16	1,782,839	1,813,850	0	104.8	101.7	97.6	1.03	16.4	16.80	158.1	65.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	43	8,495,389	8,310,550	0	102.2	97.8	97.6	1.04	14.8	15.16	197.6	54.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GOLVA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 17 GOLDEN VALLEY COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SENTINEL BUTTE												
Commercial	1	25,000	7,700	0	30.8	30.8	30.8	1.00	0.0	0.00	30.8	30.8
Vacant Lots	2	6,000	5,600	0	93.3	93.3	93.3	1.00	0.0	0.00	93.3	93.3
Total Comm & VL	3	31,000	13,300	0	72.5	42.9	93.3	1.69	20.8	22.29	93.3	30.8
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	31,000	13,300	0	72.5	42.9	93.3	1.69	20.8	22.29	93.3	30.8
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GOLDEN VALLEY COUNTY												
Commercial	28	6,737,550	6,504,400	0	98.2	96.5	97.2	1.02	15.7	16.15	197.6	30.8
Vacant Lots	2	6,000	5,600	0	93.3	93.3	93.3	1.00	0.0	0.00	93.3	93.3
Total Comm & VL	30	6,743,550	6,510,000	0	97.9	96.5	95.8	1.01	14.8	15.45	197.6	30.8
Residential	16	1,782,839	1,813,850	0	104.8	101.7	97.6	1.03	16.4	16.80	158.1	65.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	16	1,782,839	1,813,850	0	104.8	101.7	97.6	1.03	16.4	16.80	158.1	65.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	46	8,526,389	8,323,850	0	100.3	97.6	97.5	1.03	15.4	15.80	197.6	30.8
PROPERTY TYPE DISTRIBUTION FOR GOLDEN VALLEY COUNTY												
Agricultural	14	5,565,562	1,990,700	863	39.6	35.8	37.1	1.11	12.4	33.42	81.8	20.6
Commercial	33	7,666,891	7,224,300	0	94.2	94.2	95.2	1.00	18.5	19.43	480.0	30.8
Vacant Lots	2	6,000	5,600	0	93.3	93.3	93.3	1.00	0.0	0.00	93.3	77.8
Total Comm & VL	35	7,672,891	7,229,900	0	94.1	94.2	95.1	1.00	17.6	18.51	480.0	30.8
Residential	39	4,374,126	4,271,350	0	102.1	97.7	97.6	1.05	21.6	22.13	878.0	31.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	39	4,374,126	4,271,350	0	102.1	97.7	97.6	1.05	21.6	22.13	878.0	31.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	88	17,612,579	13,491,950	2,728	89.0	76.6	94.6	1.16	25.6	27.06	878.0	20.6

Sales Ratio Study for the year 2018

County 18 GRAND FORKS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	28	9,732,831	4,093,400	2,011	123754 3.2	42.1	49.0	29395.33	1237510.1	2528110. 52	34650000.0	0.0
AG 161-320	1	1,141,008	408,900	6,134	35.8	35.8	35.8	1.00	0.0	0.00	35.8	35.8
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	7	1,988,500	2,136,700	0	104.0	107.5	92.5	0.97	45.9	49.62	152400000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	7	1,988,500	2,136,700	0	104.0	107.5	92.5	0.97	45.9	49.62	152400000.0	0.0
Residential	66	15,689,074	13,865,900	0	115.7	88.4	90.4	1.31	42.1	46.57	57500000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	66	15,689,074	13,865,900	0	115.7	88.4	90.4	1.31	42.1	46.57	57500000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	102	28,551,413	20,504,900	5,276	339800. 1	71.8	79.5	4732.59	339746.7	427623.29	379640000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ARVILLA												
Commercial	1	35,765	64,000	0	178.9	178.9	178.9	1.00	0.0	0.00	178.9	178.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	35,765	64,000	0	178.9	178.9	178.9	1.00	0.0	0.00	178.9	178.9
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	35,765	64,000	0	178.9	178.9	178.9	1.00	0.0	0.00	178.9	178.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EMERADO												
Commercial	3	187,000	172,500	0	91.9	92.2	92.0	1.00	0.5	0.54	92.7	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	187,000	172,500	0	91.9	92.2	92.0	1.00	0.5	0.54	1760.6	0.0
Residential	3	241,000	261,700	0	142.3	108.6	105.0	1.31	40.4	38.48	43013.7	100.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	241,000	261,700	0	142.3	108.6	105.0	1.31	40.4	38.48	43013.7	100.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	428,000	434,200	0	117.1	101.4	96.5	1.15	25.2	26.11	43013.7	0.0

Sales Ratio Study for the year 2018

County 18 GRAND FORKS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GILBY												
Commercial	1	10,000	16,600	0	166.0	166.0	166.0	1.00	0.0	0.00	166.0	166.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	10,000	16,600	0	166.0	166.0	166.0	1.00	0.0	0.00	166.0	71.4
Residential	3	330,500	279,800	0	81.6	84.7	82.5	0.96	13.1	15.88	6910000.0	61.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	330,500	279,800	0	81.6	84.7	82.5	0.96	13.1	15.88	6910000.0	61.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	340,500	296,400	0	102.7	87.0	91.7	1.18	30.7	33.48	6910000.0	61.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF INKSTER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LARIMORE												
Commercial	12	692,000	670,900	0	101.6	97.0	92.1	1.05	23.7	25.75	172.7	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	12	692,000	670,900	0	101.6	97.0	92.1	1.05	23.7	25.75	172.7	0.0
Residential	16	2,106,343	1,705,900	0	93.3	81.0	80.3	1.15	20.5	25.55	23800000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	16	2,106,343	1,705,900	0	93.3	81.0	80.3	1.15	20.5	25.55	23800000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	28	2,798,343	2,376,800	0	96.9	84.9	85.5	1.14	23.4	27.37	23800000.0	0.0

Sales Ratio Study for the year 2018

County 18 GRAND FORKS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MANVEL												
Commercial	1	64,500	100,200	0	155.3	155.3	155.3	1.00	0.0	0.00	155.3	155.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	64,500	100,200	0	155.3	155.3	155.3	1.00	0.0	0.00	155.3	155.3
Residential	5	815,000	622,900	0	77.2	76.4	75.9	1.01	5.9	7.77	90.8	69.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	815,000	622,900	0	77.2	76.4	75.9	1.01	5.9	7.77	90.8	69.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	879,500	723,100	0	90.2	82.2	77.4	1.10	18.1	23.39	155.3	69.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NIAGARA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NORTHWOOD												
Commercial	3	202,500	189,300	0	93.3	93.5	93.2	1.00	0.4	0.43	5250000.0	41.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	202,500	189,300	0	93.3	93.5	93.2	1.00	0.4	0.43	5250000.0	41.0
Residential	22	3,122,800	2,765,700	0	89.3	88.6	92.4	1.01	13.5	14.62	26920000.0	53.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	22	3,122,800	2,765,700	0	89.3	88.6	92.4	1.01	13.5	14.62	26920000.0	53.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	25	3,325,300	2,955,000	0	89.8	88.9	93.2	1.01	11.9	12.77	26920000.0	41.0

Sales Ratio Study for the year 2018

County 18 GRAND FORKS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF REYNOLDS												
Commercial	1	30,000	46,400	0	154.7	154.7	154.7	1.00	0.0	0.00	154.7	154.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	30,000	46,400	0	154.7	154.7	154.7	1.00	0.0	0.00	154.7	154.7
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	30,000	46,400	0	154.7	154.7	154.7	1.00	0.0	0.00	16210000.0	154.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF THOMPSON												
Commercial	1	108,000	97,900	0	90.6	90.6	90.6	1.00	0.0	0.00	90.6	90.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	108,000	97,900	0	90.6	90.6	90.6	1.00	0.0	0.00	90.6	71.4
Residential	16	3,087,900	2,785,000	0	91.7	90.2	91.0	1.02	10.3	11.32	24720000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	16	3,087,900	2,785,000	0	91.7	90.2	91.0	1.02	10.3	11.32	24720000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	3,195,900	2,882,900	0	91.6	90.2	90.6	1.02	9.7	10.71	24720000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRAND FORKS COUNTY												
Commercial	23	1,329,765	1,357,800	0	109.6	102.1	92.8	1.07	25.0	26.94	5250000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	23	1,329,765	1,357,800	0	109.6	102.1	92.8	1.07	25.0	26.94	5250000.0	0.0
Residential	65	9,703,543	8,421,000	0	92.0	86.8	89.2	1.06	17.1	19.17	26920000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	65	9,703,543	8,421,000	0	92.0	86.8	89.2	1.06	17.1	19.17	26920000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	88	11,033,308	9,778,800	0	96.6	88.6	91.0	1.09	19.4	21.32	26920000.0	0.0

Sales Ratio Study for the year 2018

County 18 GRAND FORKS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR GRAND FORKS COUNTY												
Agricultural	29	10,873,839	4,502,300	2,068	119487 0.6	41.4	48.8	28861.61	1194837.8	2448438. 11	379640000.0	0.0
Commercial	30	3,318,265	3,494,500	0	108.3	105.3	92.8	1.03	29.9	32.24	152400000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	3,318,265	3,494,500	0	108.3	105.3	92.8	1.03	29.9	32.24	152400000.0	0.0
Residential	131	25,392,617	22,286,900	0	104.0	87.8	89.8	1.18	29.7	33.07	57500000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	131	25,392,617	22,286,900	0	104.0	87.8	89.8	1.18	29.7	33.07	57500000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	190	39,584,721	30,283,700	7,310	182463. 8	76.5	87.2	2385.15	182400.0	209174.31	379640000.0	0.0

Sales Ratio Study for the year 2018

County 18 GRAND FORKS COUNTY - CITY OF GRAND FORKS

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRAND FORKS												
Commercial	33	30,234,975	27,904,200	0	93.3	92.3	95.8	1.01	10.1	10.54	90500.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	33	30,234,975	27,904,200	0	93.3	92.3	95.8	1.01	10.1	10.54	90500.0	0.0
Residential	595	147,610,978	140,033,700	0	95.0	94.9	94.7	1.00	5.7	6.02	521935.5	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	595	147,610,978	140,033,700	0	95.0	94.9	94.7	1.00	5.7	6.02	521935.5	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	628	177,845,953	167,937,900	0	94.9	94.4	94.8	1.01	5.9	6.23	521935.5	0.0

Sales Ratio Study for the year 2018

County 19 GRANT COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	5	712,000	143,100	102	18.7	20.1	16.2	0.93	8.2	50.62	8950000.0	0.0
AG 161-320	4	945,125	312,400	156	32.2	33.1	32.2	0.97	4.1	12.73	17010000.0	0.0
AG 321-640	5	2,221,800	1,016,100	183	57.6	45.7	40.0	1.26	21.6	54.00	25790000.0	0.0
AG 641&OVR	5	5,406,579	804,355	118	20.6	14.9	14.9	1.38	15.7	105.37	135930000.0	0.0
Commercial	1	37,000	3,000	0	8.1	8.1	8.1	1.00	0.0	0.00	8.1	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	37,000	3,000	0	8.1	8.1	8.1	1.00	0.0	0.00	8.1	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	14	573,500	492,058	0	91.9	85.8	94.1	1.07	22.9	24.35	12270000.0	5.5
Total Res & LS	14	573,500	492,058	0	91.9	85.8	94.1	1.07	22.9	24.35	12570000.0	5.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	34	9,896,004	2,771,013	138	56.1	28.0	38.2	2.00	34.5	90.43	135930000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CARSON												
Commercial	3	428,500	273,000	0	132.2	63.7	117.3	2.08	53.6	45.69	1490000.0	59.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	428,500	273,000	0	132.2	63.7	117.3	2.08	53.6	45.69	1490000.0	59.3
Residential	3	217,500	202,900	0	91.1	93.3	81.4	0.98	23.3	28.62	2520000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	217,500	202,900	0	91.1	93.3	81.4	0.98	23.3	28.62	2520000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	646,000	475,900	0	111.6	73.7	99.4	1.51	44.4	44.69	2520000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ELGIN												
Commercial	4	169,000	151,000	0	110.7	89.3	94.7	1.24	41.7	44.06	186.4	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	169,000	151,000	0	110.7	89.3	94.7	1.24	41.7	44.06	186.4	0.0
Residential	11	505,275	341,200	0	80.5	67.5	68.0	1.19	36.4	53.53	3020000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	11	505,275	341,200	0	80.5	67.5	68.0	1.19	36.4	53.53	3020000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	15	674,275	492,200	0	88.5	73.0	68.5	1.21	38.2	55.77	3020000.0	0.0

Sales Ratio Study for the year 2018

County 19 GRANT COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW LEIPZIG												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	59,000	70,700	0	119.8	119.8	119.8	1.00	0.0	0.00	9520000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	59,000	70,700	0	119.8	119.8	119.8	1.00	0.0	0.00	9520000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	59,000	70,700	0	119.8	119.8	119.8	1.00	0.0	0.00	9520000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRANT COUNTY												
Commercial	7	597,500	424,000	0	119.9	71.0	117.3	1.69	46.8	39.90	1490000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	7	597,500	424,000	0	119.9	71.0	117.3	1.69	46.8	39.90	1490000.0	0.0
Residential	15	781,775	614,800	0	85.2	78.6	68.5	1.08	35.7	52.12	9520000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	15	781,775	614,800	0	85.2	78.6	68.5	1.08	35.7	52.12	9520000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	22	1,379,275	1,038,800	0	96.2	75.3	76.2	1.28	41.4	54.33	9520000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR GRANT COUNTY												
Agricultural	19	9,285,504	2,275,955	129	32.3	24.5	29.0	1.32	17.6	60.69	135930000.0	0.0
Commercial	8	634,500	427,000	0	105.9	67.3	94.2	1.57	54.6	57.99	1490000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	8	634,500	427,000	0	105.9	67.3	94.2	1.57	54.6	57.99	1490000.0	0.0
Residential	16	848,775	671,200	0	85.2	79.1	75.0	1.08	34.4	45.90	12570000.0	0.0
Lakeshore	15	630,300	524,794	0	89.6	83.3	92.4	1.08	23.7	25.65	12270000.0	5.5
Total Res & LS	31	1,479,075	1,195,994	0	87.3	80.9	84.4	1.08	30.2	35.78	12570000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	58	11,399,079	3,898,949	0	71.9	34.2	63.6	2.10	39.2	61.68	135930000.0	0.0

Sales Ratio Study for the year 2018

County 20 GRIGGS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	8	2,020,140	549,092	970	34.5	27.2	40.8	1.27	12.6	30.88	154.2	9.3
AG 161-320	8	3,610,541	1,686,924	1,107	54.6	46.7	48.5	1.17	18.5	38.14	19151000.0	27.4
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	1	209,100	130,924	300	62.6	62.6	62.6	1.00	0.0	0.00	62.6	62.6
Commercial	3	182,354	49,574	0	22.6	27.2	19.2	0.83	3.5	18.23	46.4	19.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	182,354	49,574	0	22.6	27.2	19.2	0.83	3.5	18.23	46.4	0.0
Residential	8	732,900	389,546	0	57.1	53.2	59.6	1.07	18.8	31.57	118.3	18.6
Lakeshore	1	48,558	3,714	0	7.6	7.6	7.6	1.00	0.0	0.00	152.1	2.3
Total Res & LS	9	781,458	393,260	0	51.6	50.3	58.0	1.03	22.3	38.45	152.1	2.3
Mobile Home	1	50,000	53,600	0	107.2	107.2	107.2	1.00	0.0	0.00	107.2	107.2
GRAND TOTAL	30	6,853,593	2,863,374	0	47.2	41.8	42.6	1.13	20.3	47.71	19151000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BINFORD												
Commercial	2	75,000	70,824	0	98.5	94.4	98.5	1.04	20.4	20.71	123.1	78.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	75,000	70,824	0	98.5	94.4	98.5	1.04	20.4	20.71	105000.0	0.0
Residential	2	84,500	62,792	0	78.0	74.3	78.0	1.05	27.0	34.62	135.0	51.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	84,500	62,792	0	78.0	74.3	78.0	1.05	27.0	34.62	135.0	51.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	159,500	133,616	0	88.2	83.8	91.6	1.05	23.7	25.89	105000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COOPERSTOWN												
Commercial	14	1,419,322	759,068	0	230.2	53.5	135.4	4.30	146.8	108.46	686.4	35.7
Vacant Lots	1	4,000	2,600	0	65.0	65.0	65.0	1.00	0.0	0.00	386.3	0.0
Total Comm & VL	15	1,423,322	761,668	0	219.2	53.5	124.8	4.10	141.0	112.98	686.4	0.0
Residential	42	2,900,545	2,707,441	0	116.0	93.3	108.1	1.24	36.1	33.40	1133.0	2.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	42	2,900,545	2,707,441	0	116.0	93.3	108.1	1.24	36.1	33.40	1133.0	2.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	57	4,323,867	3,469,109	0	143.1	80.2	108.2	1.78	64.0	59.15	1133.0	0.0

Sales Ratio Study for the year 2018

County 20 GRIGGS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HANNAFORD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	5	282,007	168,318	0	62.2	59.7	48.0	1.04	15.6	32.50	97.2	45.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	282,007	168,318	0	62.2	59.7	48.0	1.04	15.6	32.50	97.2	45.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	282,007	168,318	0	62.2	59.7	48.0	1.04	15.6	32.50	97.2	30.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SUTTON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	20,000	22,888	0	114.4	114.4	114.4	1.00	0.0	0.00	114.4	114.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	20,000	22,888	0	114.4	114.4	114.4	1.00	0.0	0.00	114.4	114.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	20,000	22,888	0	114.4	114.4	114.4	1.00	0.0	0.00	114.4	114.4
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRIGGS COUNTY												
Commercial	16	1,494,322	829,892	0	213.7	55.5	121.9	3.85	131.8	108.17	686.4	30.1
Vacant Lots	1	4,000	2,600	0	65.0	65.0	65.0	1.00	0.0	0.00	105000.0	0.0
Total Comm & VL	17	1,498,322	832,492	0	205.0	55.6	118.9	3.69	127.2	106.98	105000.0	0.0
Residential	50	3,287,052	2,961,439	0	109.0	90.1	97.9	1.21	35.8	36.57	1133.0	2.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	50	3,287,052	2,961,439	0	109.0	90.1	97.9	1.21	35.8	36.57	1133.0	2.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	67	4,785,374	3,793,931	0	133.4	79.3	98.6	1.68	59.3	60.14	105000.0	0.0

Sales Ratio Study for the year 2018

County 20 GRIGGS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR GRIGGS COUNTY												
Agricultural	17	5,839,781	2,366,940	935	45.6	40.5	42.7	1.13	15.8	37.00	19151000.0	4.6
Commercial	19	1,676,676	879,466	0	183.6	52.5	94.2	3.50	124.9	132.59	686.4	19.0
Vacant Lots	1	4,000	2,600	0	65.0	65.0	65.0	1.00	0.0	0.00	105000.0	0.0
Total Comm & VL	20	1,680,676	882,066	0	177.6	52.5	93.7	3.38	120.1	128.24	105000.0	0.0
Residential	58	4,019,952	3,350,985	0	101.9	83.4	86.1	1.22	35.8	41.60	1133.0	2.2
Lakeshore	1	48,558	3,714	0	7.6	7.6	7.6	1.00	0.0	0.00	152.1	2.3
Total Res & LS	59	4,068,510	3,354,699	0	100.3	82.5	86.0	1.22	36.5	42.44	1133.0	2.2
Mobile Home	1	50,000	53,600	0	107.2	107.2	107.2	1.00	0.0	0.00	107.2	107.2
GRAND TOTAL	97	11,638,967	6,657,305	0	106.7	57.2	82.0	1.87	54.5	66.46	19151000.0	0.0

Sales Ratio Study for the year 2018

County 21 HETTINGER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 161-320	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	15	2,028,412	1,646,400	0	111.6	81.2	92.0	1.37	55.4	60.22	863.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	15	2,028,412	1,646,400	0	111.6	81.2	92.0	1.37	55.4	60.22	1140.0	0.0
Residential	33	2,741,300	2,413,000	0	116.2	88.0	102.1	1.32	40.3	39.47	889000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	33	2,741,300	2,413,000	0	116.2	88.0	102.1	1.32	40.3	39.47	889000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	48	4,769,712	4,059,400	0	114.8	85.1	94.5	1.35	45.2	47.83	889000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MOTT												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW ENGLAND												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 21 HETTINGER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF REGENT												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN HETTINGER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR HETTINGER COUNTY												
Agricultural	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	15	2,028,412	1,646,400	0	111.6	81.2	92.0	1.37	55.4	60.22	863.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	15	2,028,412	1,646,400	0	111.6	81.2	92.0	1.37	55.4	60.22	1140.0	0.0
Residential	33	2,741,300	2,413,000	0	116.2	88.0	102.1	1.32	40.3	39.47	889000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	33	2,741,300	2,413,000	0	116.2	88.0	102.1	1.32	40.3	39.47	889000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	48	4,769,712	4,059,400	0	114.8	85.1	94.5	1.35	45.2	47.83	889000.0	0.0

Sales Ratio Study for the year 2018

County 22 KIDDER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	15	3,038,138	999,405	257	35.8	32.9	31.0	1.09	16.4	52.90	6672.7	0.0
AG 161-320	2	497,505	113,850	342	23.5	22.9	23.5	1.03	10.7	45.53	98850.0	0.0
AG 321-640	5	3,251,037	1,003,355	1,221	32.2	30.9	27.9	1.04	8.8	31.54	59.1	17.6
AG 641&OVR	3	4,675,200	829,720	1,442	17.5	17.7	17.5	0.99	1.3	7.43	19.5	15.6
Commercial	6	585,750	541,530	0	93.9	92.5	93.2	1.02	3.0	3.22	100.0	12.5
Vacant Lots	1	30,000	27,600	0	92.0	92.0	92.0	1.00	0.0	0.00	100.0	0.0
Total Comm & VL	7	615,750	569,130	0	93.6	92.4	93.1	1.01	2.7	2.90	100.0	0.0
Residential	2	519,000	456,750	0	85.6	88.0	85.6	0.97	6.4	7.48	105.6	79.2
Lakeshore	2	194,200	104,600	0	81.0	53.9	81.1	1.50	28.4	35.04	535.7	0.0
Total Res & LS	4	713,200	561,350	0	83.3	78.7	85.6	1.06	17.4	20.34	535.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	36	12,790,830	4,076,810	640	49.6	31.9	34.3	1.55	27.7	80.88	98850.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DAWSON												
Commercial	1	31,300	29,044	0	92.8	92.8	92.8	1.00	0.0	0.00	241.4	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	31,300	29,044	0	92.8	92.8	92.8	1.00	0.0	0.00	241.4	0.0
Residential	3	164,000	82,600	0	68.8	50.4	91.4	1.37	23.1	25.27	92.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	164,000	82,600	0	68.8	50.4	91.4	1.37	23.1	25.27	92.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	195,300	111,644	0	74.8	57.2	91.8	1.31	17.7	19.29	241.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LAKE WILLIAMS												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 22 KIDDER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PETTIBONE												
Commercial	2	106,000	96,000	0	90.6	90.6	90.7	1.00	0.6	0.66	176.2	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	106,000	96,000	0	90.6	90.6	90.7	1.00	0.6	0.66	176.2	0.0
Residential	1	7,000	11,300	0	161.4	161.4	161.4	1.00	0.0	0.00	161.4	161.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	7,000	11,300	0	161.4	161.4	161.4	1.00	0.0	0.00	161.4	161.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	113,000	107,300	0	114.2	95.0	91.3	1.20	23.8	26.07	176.2	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROBINSON												
Commercial	1	95,000	98,200	0	103.4	103.4	103.4	1.00	0.0	0.00	103.4	103.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	95,000	98,200	0	103.4	103.4	103.4	1.00	0.0	0.00	103.4	103.4
Residential	1	40,000	28,000	0	70.0	70.0	70.0	1.00	0.0	0.00	70.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	40,000	28,000	0	70.0	70.0	70.0	1.00	0.0	0.00	70.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	135,000	126,200	0	86.7	93.5	86.7	0.93	16.7	19.26	103.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STEELE												
Commercial	14	891,900	825,010	0	92.2	92.5	92.4	1.00	6.2	6.71	106.4	1.1
Vacant Lots	1	25,000	19,000	0	76.0	76.0	76.0	1.00	0.0	0.00	76.0	76.0
Total Comm & VL	15	916,900	844,010	0	91.1	92.1	92.0	0.99	6.8	7.39	106.4	1.1
Residential	26	3,922,550	3,234,215	0	84.5	82.5	90.5	1.02	10.8	11.93	105.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	26	3,922,550	3,234,215	0	84.5	82.5	90.5	1.02	10.8	11.93	105.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	41	4,839,450	4,078,225	0	86.9	84.3	90.5	1.03	9.4	10.39	106.4	0.0

Sales Ratio Study for the year 2018

County 22 KIDDER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TAPPEN												
Commercial	2	252,750	245,060	0	101.0	97.0	101.1	1.04	6.2	6.14	107.2	94.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	252,750	245,060	0	101.0	97.0	101.1	1.04	6.2	6.14	107.2	94.9
Residential	3	154,000	145,600	0	111.4	94.5	92.2	1.18	20.3	22.02	151.4	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	154,000	145,600	0	111.4	94.5	92.2	1.18	20.3	22.02	151.4	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	406,750	390,660	0	107.3	96.0	94.9	1.12	15.2	16.02	151.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TUTTLE												
Commercial	4	97,650	89,014	0	86.7	91.2	93.8	0.95	9.9	10.56	97.7	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	97,650	89,014	0	86.7	91.2	93.8	0.95	9.9	10.56	97.7	0.0
Residential	2	27,000	33,400	0	131.9	123.7	131.9	1.07	14.8	11.22	146.7	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	27,000	33,400	0	131.9	123.7	131.9	1.07	14.8	11.22	146.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	124,650	122,414	0	101.8	98.2	96.7	1.04	18.7	19.35	146.7	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN KIDDER COUNTY												
Commercial	24	1,474,600	1,382,328	0	92.4	93.7	92.8	0.99	6.6	7.11	241.4	0.0
Vacant Lots	1	25,000	19,000	0	76.0	76.0	76.0	1.00	0.0	0.00	76.0	0.0
Total Comm & VL	25	1,499,600	1,401,328	0	91.7	93.4	92.8	0.98	7.0	7.54	241.4	0.0
Residential	36	4,314,550	3,535,115	0	89.8	81.9	90.8	1.10	16.3	17.96	161.4	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	36	4,314,550	3,535,115	0	89.8	81.9	90.8	1.10	16.3	17.96	161.4	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	61	5,814,150	4,936,443	0	90.6	84.9	91.3	1.07	12.6	13.80	241.4	0.0

Sales Ratio Study for the year 2018

County 22 KIDDER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR KIDDER COUNTY												
Agricultural	25	11,461,880	2,946,330	576	31.9	25.7	26.8	1.24	13.8	51.49	98850.0	0.0
Commercial	30	2,060,350	1,923,858	0	92.7	93.4	92.8	0.99	5.9	6.36	241.4	0.0
Vacant Lots	2	55,000	46,600	0	84.0	84.7	84.0	0.99	8.0	9.52	100.0	0.0
Total Comm & VL	32	2,115,350	1,970,458	0	92.1	93.2	92.8	0.99	6.0	6.47	241.4	0.0
Residential	38	4,833,550	3,991,865	0	89.6	82.6	90.8	1.08	15.8	17.41	161.4	0.0
Lakeshore	2	194,200	104,600	0	81.0	53.9	81.1	1.50	28.4	35.04	535.7	0.0
Total Res & LS	40	5,027,750	4,096,465	0	89.2	81.5	90.8	1.09	16.4	18.07	535.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	97	18,604,980	9,013,253	0	75.4	48.4	90.1	1.56	24.9	27.64	98850.0	0.0

Sales Ratio Study for the year 2018

County 23 LAMOURE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	20	7,222,338	2,569,400	2,510	40.7	35.6	37.6	1.14	10.8	28.72	108.1	25.1
AG 161-320	7	5,058,000	2,113,800	2,425	43.6	41.8	41.6	1.04	6.2	14.90	57.1	33.4
AG 321-640	1	1,000,000	653,300	1,575	65.3	65.3	65.3	1.00	0.0	0.00	65.3	65.3
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	101,000	100,400	0	99.4	99.4	99.4	1.00	0.0	0.00	99.4	99.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	101,000	100,400	0	99.4	99.4	99.4	1.00	0.0	0.00	99.4	99.4
Residential	13	1,647,280	843,800	0	69.0	51.2	67.0	1.35	32.5	48.51	143.5	18.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	1,647,280	843,800	0	69.0	51.2	67.0	1.35	32.5	48.51	143.5	18.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	41	14,040,618	5,950,500	0	52.4	42.4	41.3	1.24	20.5	49.64	143.5	18.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ADRIAN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	200,500	129,714	0	72.3	64.7	72.3	1.12	15.2	21.02	87.5	57.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	200,500	129,714	0	72.3	64.7	72.3	1.12	15.2	21.02	87.5	57.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	200,500	129,714	0	72.3	64.7	72.3	1.12	15.2	21.02	87.5	57.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALFRED												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	7,300	15,996	0	219.1	219.1	219.1	1.00	0.0	0.00	219.1	219.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	7,300	15,996	0	219.1	219.1	219.1	1.00	0.0	0.00	219.1	219.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	7,300	15,996	0	219.1	219.1	219.1	1.00	0.0	0.00	219.1	219.1

Sales Ratio Study for the year 2018

County 23 LAMOURE COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EDGELEY												
Commercial	8	241,258	197,600	0	146.1	81.9	113.0	1.78	83.0	73.45	464.4	35.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	8	241,258	197,600	0	146.1	81.9	113.0	1.78	83.0	73.45	464.4	35.5
Residential	6	299,000	308,585	0	118.8	103.2	91.9	1.15	32.2	35.04	203.7	78.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	299,000	308,585	0	118.8	103.2	91.9	1.15	32.2	35.04	203.7	78.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	14	540,258	506,185	0	134.4	93.7	96.3	1.43	62.3	64.73	464.4	35.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRAND RAPIDS												
Commercial	4	151,000	234,900	0	180.2	155.6	169.5	1.16	36.8	21.71	240.0	141.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	151,000	234,900	0	180.2	155.6	169.5	1.16	36.8	21.71	240.0	141.7
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	151,000	234,900	0	180.2	155.6	169.5	1.16	36.8	21.71	240.0	141.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF JUD												
Commercial	3	85,000	76,400	0	90.9	89.9	110.7	1.01	20.9	18.88	112.3	49.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	85,000	76,400	0	90.9	89.9	110.7	1.01	20.9	18.88	112.3	49.7
Residential	6	183,950	117,330	0	94.1	63.8	80.5	1.47	49.4	61.37	211.7	28.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	183,950	117,330	0	94.1	63.8	80.5	1.47	49.4	61.37	211.7	28.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	268,950	193,730	0	93.1	72.0	104.7	1.29	40.5	38.68	211.7	28.5

Sales Ratio Study for the year 2018

County 23 LAMOURE COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KULM												
Commercial	3	311,500	299,200	0	114.3	96.1	100.0	1.19	32.4	32.40	170.0	72.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	311,500	299,200	0	114.3	96.1	100.0	1.19	32.4	32.40	170.0	72.9
Residential	12	375,798	451,910	0	180.3	120.3	142.5	1.50	72.2	50.67	487.3	53.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	375,798	451,910	0	180.3	120.3	142.5	1.50	72.2	50.67	487.3	53.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	15	687,298	751,110	0	167.1	109.3	141.4	1.53	67.0	47.38	487.3	53.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LAMOURE												
Commercial	10	1,055,299	961,228	0	149.8	91.1	77.8	1.64	80.9	103.98	450.0	54.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	10	1,055,299	961,228	0	149.8	91.1	77.8	1.64	80.9	103.98	450.0	54.5
Residential	14	909,840	860,642	0	116.5	94.6	107.0	1.23	37.8	35.33	241.7	26.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	909,840	860,642	0	116.5	94.6	107.0	1.23	37.8	35.33	241.7	26.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	24	1,965,139	1,821,870	0	130.4	92.7	95.7	1.41	58.6	61.27	450.0	26.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MARION												
Commercial	1	51,000	22,600	0	44.3	44.3	44.3	1.00	0.0	0.00	44.3	44.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	51,000	22,600	0	44.3	44.3	44.3	1.00	0.0	0.00	44.3	44.3
Residential	3	125,000	124,303	0	86.1	99.4	84.7	0.87	21.5	25.38	119.1	54.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	125,000	124,303	0	86.1	99.4	84.7	0.87	21.5	25.38	119.1	54.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	176,000	146,903	0	75.6	83.5	69.6	0.91	26.2	37.64	119.1	44.3

Sales Ratio Study for the year 2018

County 23 LAMOURE COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF VERONA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	3	68,676	64,616	0	95.2	94.1	94.1	1.01	2.8	2.98	100.0	91.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	68,676	64,616	0	95.2	94.1	94.1	1.01	2.8	2.98	100.0	91.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	68,676	64,616	0	95.2	94.1	94.1	1.01	2.8	2.98	100.0	91.5
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN LAMOURE COUNTY												
Commercial	29	1,895,057	1,791,928	0	139.6	94.6	100.0	1.48	71.6	71.60	464.4	35.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	29	1,895,057	1,791,928	0	139.6	94.6	100.0	1.48	71.6	71.60	464.4	35.5
Residential	47	2,170,064	2,073,096	0	127.2	95.5	104.7	1.33	50.7	48.42	487.3	26.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	47	2,170,064	2,073,096	0	127.2	95.5	104.7	1.33	50.7	48.42	487.3	26.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	76	4,065,121	3,865,024	0	131.9	95.1	102.8	1.39	58.7	57.13	487.3	26.4
PROPERTY TYPE DISTRIBUTION FOR LAMOURE COUNTY												
Agricultural	28	13,280,338	5,336,500	2,372	42.3	40.2	38.3	1.05	10.4	27.15	108.1	25.1
Commercial	30	1,996,057	1,892,328	0	138.2	94.8	100.0	1.46	69.2	69.20	464.4	35.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	1,996,057	1,892,328	0	138.2	94.8	100.0	1.46	69.2	69.20	464.4	35.5
Residential	62	4,001,844	3,088,600	0	116.4	77.2	97.1	1.51	50.4	51.93	487.3	18.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	62	4,001,844	3,088,600	0	116.4	77.2	97.1	1.51	50.4	51.93	487.3	18.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	120	19,278,239	10,317,428	0	104.6	53.5	87.1	1.96	55.3	63.53	487.3	18.6

Sales Ratio Study for the year 2018

County 24 LOGAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	1	160,000	62,000	144	38.8	38.8	38.8	1.00	0.0	0.00	288.8	27.8
AG 161-320	3	1,638,128	467,300	377	29.3	28.5	32.0	1.03	4.5	14.06	152.6	21.3
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	1	1,004,000	292,200	167	29.1	29.1	29.1	1.00	0.0	0.00	208.1	29.1
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	2,802,128	821,500	222	31.2	29.3	32.0	1.06	4.6	14.37	288.8	0.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GACKLE												
Commercial	2	205,500	188,100	0	94.2	91.5	94.3	1.03	13.6	14.43	107.8	80.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	205,500	188,100	0	94.2	91.5	94.3	1.03	13.6	14.43	107.8	80.7
Residential	12	542,400	434,500	0	80.4	80.1	77.8	1.00	16.9	21.74	671.1	41.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	542,400	434,500	0	80.4	80.1	77.8	1.00	16.9	21.74	671.1	41.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	14	747,900	622,600	0	82.4	83.2	80.1	0.99	16.6	20.74	671.1	41.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LEHR												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 24 LOGAN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NAPOLEON												
Commercial	15	1,592,800	1,327,700	0	84.6	83.4	92.1	1.01	20.9	22.69	150000.0	13.3
Vacant Lots	1	12,000	7,700	0	64.2	64.2	64.2	1.00	0.0	0.00	64.2	10.0
Total Comm & VL	16	1,604,800	1,335,400	0	83.3	83.2	91.4	1.00	21.4	23.41	150000.0	10.0
Residential	25	1,927,200	1,705,200	0	92.4	88.5	86.8	1.04	19.5	22.47	30000.0	44.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	25	1,927,200	1,705,200	0	92.4	88.5	86.8	1.04	19.5	22.47	30000.0	44.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	41	3,532,000	3,040,600	0	88.8	86.1	89.8	1.03	20.3	22.61	150000.0	10.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN LOGAN COUNTY												
Commercial	17	1,798,300	1,515,800	0	85.7	84.3	92.1	1.02	20.1	21.82	150000.0	13.3
Vacant Lots	1	12,000	7,700	0	64.2	64.2	64.2	1.00	0.0	0.00	64.2	10.0
Total Comm & VL	18	1,810,300	1,523,500	0	84.5	84.2	91.4	1.00	20.5	22.43	150000.0	10.0
Residential	37	2,469,600	2,139,700	0	88.5	86.6	83.3	1.02	19.2	23.05	30000.0	41.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	37	2,469,600	2,139,700	0	88.5	86.6	83.3	1.02	19.2	23.05	30000.0	41.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	55	4,279,900	3,663,200	0	87.2	85.6	84.0	1.02	19.9	23.69	150000.0	10.0
PROPERTY TYPE DISTRIBUTION FOR LOGAN COUNTY												
Agricultural	5	2,802,128	821,500	222	31.2	29.3	32.0	1.06	4.6	14.37	288.8	0.6
Commercial	17	1,798,300	1,515,800	0	85.7	84.3	92.1	1.02	20.1	21.82	150000.0	13.3
Vacant Lots	1	12,000	7,700	0	64.2	64.2	64.2	1.00	0.0	0.00	64.2	10.0
Total Comm & VL	18	1,810,300	1,523,500	0	84.5	84.2	91.4	1.00	20.5	22.43	150000.0	10.0
Residential	37	2,469,600	2,139,700	0	88.5	86.6	83.3	1.02	19.2	23.05	30000.0	41.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	37	2,469,600	2,139,700	0	88.5	86.6	83.3	1.02	19.2	23.05	30000.0	41.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	60	7,082,028	4,484,700	560	82.5	63.3	81.8	1.30	22.5	27.51	150000.0	0.6

Sales Ratio Study for the year 2018

County 25 MCHENRY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	21	4,239,337	1,645,100	930	43.1	38.8	38.8	1.11	13.5	34.79	249.8	10.3
AG 161-320	13	3,473,371	1,535,500	1,137	44.5	44.2	45.1	1.01	9.8	21.73	67.6	26.6
AG 321-640	6	4,981,230	1,764,800	1,028	36.4	35.4	36.2	1.03	3.9	10.77	351.0	30.7
AG 641&OVR	1	684,000	191,300	497	28.0	28.0	28.0	1.00	0.0	0.00	67.1	28.0
Commercial	2	25,600	18,100	0	67.2	70.7	67.2	0.95	16.2	24.13	83.3	45.8
Vacant Lots	1	12,500	10,000	0	80.0	80.0	80.0	1.00	0.0	0.00	139.1	80.0
Total Comm & VL	3	38,100	28,100	0	71.4	73.8	80.0	0.97	10.8	13.50	139.1	45.8
Residential	7	690,500	501,100	0	94.2	72.6	71.8	1.30	31.2	43.45	1130.5	15.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	690,500	501,100	0	94.2	72.6	71.8	1.30	31.2	43.45	1130.5	15.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	51	14,106,538	5,665,900	960	51.1	40.2	46.5	1.27	17.8	38.28	870000.0	1.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ANAMOOSSE												
Commercial	9	194,100	170,900	0	92.0	88.0	91.8	1.05	7.5	8.17	125.0	67.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	9	194,100	170,900	0	92.0	88.0	91.8	1.05	7.5	8.17	125.0	67.6
Residential	7	381,200	317,650	0	103.3	83.3	100.6	1.24	26.3	26.14	177.5	64.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	381,200	317,650	0	103.3	83.3	100.6	1.24	26.3	26.14	177.5	64.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	575,300	488,550	0	96.9	84.9	91.9	1.14	16.3	17.74	177.5	64.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BALFOUR												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 25 MCHENRY COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DEERING												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	112,500	52,400	0	46.6	46.6	46.6	1.00	0.0	0.00	46.6	46.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	112,500	52,400	0	46.6	46.6	46.6	1.00	0.0	0.00	46.6	46.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	112,500	52,400	0	46.6	46.6	46.6	1.00	0.0	0.00	46.6	46.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DRAKE												
Commercial	2	41,600	45,000	0	100.6	108.2	100.6	0.93	11.2	11.14	916.0	89.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	41,600	45,000	0	100.6	108.2	100.6	0.93	11.2	11.14	916.0	89.4
Residential	4	201,500	144,800	0	137.4	71.9	115.9	1.91	71.0	61.26	1190.0	40.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	201,500	144,800	0	137.4	71.9	115.9	1.91	71.0	61.26	1190.0	40.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	243,100	189,800	0	125.2	78.1	102.3	1.60	51.1	49.98	1190.0	40.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRANVILLE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	132,250	153,600	0	108.2	116.1	108.2	0.93	18.2	16.83	316.3	89.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	132,250	153,600	0	108.2	116.1	108.2	0.93	18.2	16.83	316.3	89.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	132,250	153,600	0	108.2	116.1	108.2	0.93	18.2	16.83	316.3	89.9

Sales Ratio Study for the year 2018

County 25 MCHENRY COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KARLSRUHE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TOWNER												
Commercial	3	198,000	322,500	0	149.7	162.9	147.8	0.92	32.9	22.26	200.0	101.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	198,000	322,500	0	149.7	162.9	147.8	0.92	32.9	22.26	200.0	101.3
Residential	5	422,500	295,800	0	69.4	70.0	68.0	0.99	11.9	17.50	178.4	34.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	422,500	295,800	0	69.4	70.0	68.0	0.99	11.9	17.50	178.4	34.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	620,500	618,300	0	99.5	99.6	84.6	1.00	37.5	44.35	200.0	34.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF UPHAM												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	115,000	78,100	0	67.9	67.9	67.9	1.00	0.0	0.00	67.9	2.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	115,000	78,100	0	67.9	67.9	67.9	1.00	0.0	0.00	67.9	2.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	115,000	78,100	0	67.9	67.9	67.9	1.00	0.0	0.00	67.9	2.8

Sales Ratio Study for the year 2018

County 25 MCHENRY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF VELVA												
Commercial	13	1,534,300	1,573,500	0	120.1	102.6	96.2	1.17	38.4	39.92	218.7	60.1
Vacant Lots	2	51,000	64,800	0	212.1	127.1	212.1	1.67	111.2	52.43	323.3	100.9
Total Comm & VL	15	1,585,300	1,638,300	0	132.4	103.3	100.9	1.28	48.4	47.97	323.3	60.1
Residential	12	1,760,700	1,693,600	0	106.2	96.2	103.2	1.10	18.0	17.44	177.1	12.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	1,760,700	1,693,600	0	106.2	96.2	103.2	1.10	18.0	17.44	177.1	12.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	27	3,346,000	3,331,900	0	120.8	99.6	100.9	1.21	34.9	34.59	323.3	12.1
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCHENRY COUNTY												
Commercial	27	1,968,000	2,111,900	0	112.6	107.3	92.7	1.05	28.4	30.64	916.0	60.1
Vacant Lots	2	51,000	64,800	0	212.1	127.1	212.1	1.67	111.2	52.43	323.3	100.9
Total Comm & VL	29	2,019,000	2,176,700	0	119.4	107.8	92.8	1.11	34.7	37.39	916.0	60.1
Residential	32	3,125,650	2,735,950	0	100.8	87.5	93.8	1.15	29.6	31.57	1660.0	2.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	3,125,650	2,735,950	0	100.8	87.5	93.8	1.15	29.6	31.57	1660.0	2.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	61	5,144,650	4,912,650	0	109.7	95.5	92.8	1.15	32.0	34.48	1660.0	2.8
PROPERTY TYPE DISTRIBUTION FOR MCHENRY COUNTY												
Agricultural	41	13,377,938	5,136,700	929	42.2	38.4	38.8	1.10	11.2	28.87	870000.0	1.7
Commercial	30	2,001,000	2,134,900	0	108.0	106.7	92.4	1.01	28.1	30.41	916.0	45.8
Vacant Lots	3	63,500	74,800	0	168.1	117.8	100.9	1.43	81.1	80.38	323.3	80.0
Total Comm & VL	33	2,064,500	2,209,700	0	113.5	107.0	92.6	1.06	33.2	35.85	916.0	45.8
Residential	39	3,816,150	3,237,050	0	99.6	84.8	91.0	1.17	31.3	34.40	1660.0	2.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	39	3,816,150	3,237,050	0	99.6	84.8	91.0	1.17	31.3	34.40	1660.0	2.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	113	19,258,588	10,583,450	1,310	82.8	55.0	69.8	1.51	35.8	51.29	870000.0	1.7

Sales Ratio Study for the year 2018

County 26 MCINTOSH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	7	1,732,960	549,000	1,064	36.4	31.7	33.0	1.15	9.2	27.88	242.1	21.3
AG 161-320	4	1,769,850	499,400	1,341	30.7	28.2	32.2	1.09	8.4	26.13	50.9	18.6
AG 321-640	1	532,000	146,600	440	27.6	27.6	27.6	1.00	0.0	0.00	73.8	13.8
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	5	408,110	219,470	0	77.0	53.8	92.3	1.43	23.5	25.46	108.1	40.6
Vacant Lots	1	55,000	38,000	0	69.1	69.1	69.1	1.00	0.0	0.00	543.5	69.1
Total Comm & VL	6	463,110	257,470	0	75.7	55.6	80.7	1.36	23.4	29.00	543.5	40.6
Residential	1	72,500	10,734	0	14.8	14.8	14.8	1.00	0.0	0.00	3698700.0	14.8
Lakeshore	1	67,000	28,000	0	41.8	41.8	41.8	1.00	0.0	0.00	41.8	41.8
Total Res & LS	2	139,500	38,734	0	28.3	27.8	28.3	1.02	13.5	47.70	3698700.0	14.8
Mobile Home	1	5,000	20,736	0	414.7	414.7	414.7	1.00	0.0	0.00	414.7	414.7
GRAND TOTAL	21	4,642,420	1,511,940	657	63.4	32.6	39.9	1.94	35.4	88.72	3698700.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ASHLEY												
Commercial	5	249,000	226,918	0	97.2	91.1	99.2	1.07	30.1	30.34	816000.0	29.9
Vacant Lots	1	275	1,200	0	436.4	436.4	436.4	1.00	0.0	0.00	436.4	0.0
Total Comm & VL	6	249,275	228,118	0	153.8	91.5	107.3	1.68	81.2	75.71	816000.0	0.0
Residential	16	639,400	649,824	0	144.1	101.6	127.1	1.42	59.1	46.52	514.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	16	639,400	649,824	0	144.1	101.6	127.1	1.42	59.1	46.52	514.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	22	888,675	877,942	0	146.7	98.8	120.2	1.48	66.0	54.91	816000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LEHR												
Commercial	2	26,310	31,065	0	194.8	118.1	194.8	1.65	88.4	45.39	283.2	106.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	26,310	31,065	0	194.8	118.1	194.8	1.65	88.4	45.39	283.2	106.3
Residential	1	16,500	25,478	0	154.4	154.4	154.4	1.00	0.0	0.00	179.4	142.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	16,500	25,478	0	154.4	154.4	154.4	1.00	0.0	0.00	179.4	142.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	42,810	56,543	0	181.3	132.1	154.4	1.37	59.0	38.21	283.2	106.3

Sales Ratio Study for the year 2018

County 26 MCINTOSH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF VENTURIA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	21,000	19,360	0	92.2	92.2	92.2	1.00	0.0	0.00	92.2	92.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	21,000	19,360	0	92.2	92.2	92.2	1.00	0.0	0.00	92.2	92.2
Mobile Home	1	35,000	48,296	0	138.0	138.0	138.0	1.00	0.0	0.00	138.0	138.0
GRAND TOTAL	2	56,000	67,656	0	115.1	120.8	115.1	0.95	22.9	19.90	138.0	92.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WISHEK												
Commercial	12	1,583,680	1,975,460	0	102.7	124.7	95.8	0.82	34.9	36.45	237.6	26.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	12	1,583,680	1,975,460	0	102.7	124.7	95.8	0.82	34.9	36.45	272.0	26.8
Residential	18	1,155,300	943,830	0	90.7	81.7	87.3	1.11	21.7	24.86	2485.6	50.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	1,155,300	943,830	0	90.7	81.7	87.3	1.11	21.7	24.86	2485.6	50.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	30	2,738,980	2,919,290	0	95.5	106.6	91.3	0.90	27.4	30.03	2485.6	26.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ZEELAND												
Commercial	3	52,250	53,826	0	127.3	103.0	117.6	1.24	38.5	32.74	491500.0	74.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	52,250	53,826	0	127.3	103.0	117.6	1.24	38.5	32.74	491500.0	29.4
Residential	2	41,500	65,555	0	158.0	158.0	158.0	1.00	0.9	0.57	158.9	91.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	41,500	65,555	0	158.0	158.0	158.0	1.00	0.9	0.57	158.9	91.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	93,750	119,381	0	139.6	127.3	157.1	1.10	31.3	19.92	491500.0	29.4

Sales Ratio Study for the year 2018

County 26 MCINTOSH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCINTOSH COUNTY												
Commercial	22	1,911,240	2,287,269	0	113.2	119.7	99.1	0.95	40.8	41.17	816000.0	26.8
Vacant Lots	1	275	1,200	0	436.4	436.4	436.4	1.00	0.0	0.00	436.4	0.0
Total Comm & VL	23	1,911,515	2,288,469	0	127.2	119.7	99.2	1.06	53.7	54.13	816000.0	0.0
Residential	38	1,873,700	1,704,047	0	118.4	90.9	93.4	1.30	42.7	45.72	2485.6	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	38	1,873,700	1,704,047	0	118.4	90.9	93.4	1.30	42.7	45.72	2485.6	0.0
Mobile Home	1	35,000	48,296	0	138.0	138.0	138.0	1.00	0.0	0.00	138.0	138.0
GRAND TOTAL	62	3,820,215	4,040,812	0	122.0	105.8	98.6	1.15	46.9	47.59	816000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MCINTOSH COUNTY												
Agricultural	12	4,034,810	1,195,000	599	33.8	29.6	32.9	1.14	8.6	26.14	242.1	0.0
Commercial	28	2,464,350	2,641,659	0	106.0	107.2	97.5	0.99	36.8	37.74	816000.0	26.8
Vacant Lots	2	55,275	39,200	0	252.8	70.9	252.8	3.57	183.6	72.64	543.5	0.0
Total Comm & VL	30	2,519,625	2,680,859	0	115.8	106.4	97.5	1.09	46.6	47.79	816000.0	0.0
Residential	39	1,946,200	1,714,781	0	115.8	88.1	92.8	1.31	43.6	46.98	3698700.0	0.0
Lakeshore	1	67,000	28,000	0	41.8	41.8	41.8	1.00	0.0	0.00	41.8	41.8
Total Res & LS	40	2,013,200	1,742,781	0	113.9	86.6	92.5	1.32	43.8	47.35	3698700.0	0.0
Mobile Home	2	40,000	69,032	0	276.4	172.6	276.4	1.60	138.4	50.08	414.7	138.0
GRAND TOTAL	84	8,607,635	5,687,672	0	107.0	66.1	92.3	1.62	50.4	54.63	3698700.0	0.0

Sales Ratio Study for the year 2018

County 27 MCKENZIE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	9	1,961,878	416,700	1,037	31.7	21.2	24.7	1.50	15.4	62.35	657.1	6.0
AG 161-320	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	35	16,562,420	13,741,690	0	97.2	83.0	90.2	1.17	30.3	33.59	246.6	9.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	35	16,562,420	13,741,690	0	97.2	83.0	90.2	1.17	30.3	33.59	375.0	1.7
Residential	87	26,411,850	23,960,900	0	95.9	90.7	89.0	1.06	13.6	15.28	359.9	67.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	87	26,411,850	23,960,900	0	95.9	90.7	89.0	1.06	13.6	15.28	359.9	67.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	131	44,936,148	38,119,290	15,679	91.8	84.8	87.7	1.08	21.2	24.17	20539.2	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALEXANDER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ARNEGARD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 27 MCKENZIE COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCKENZIE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MCKENZIE COUNTY												
Agricultural	9	1,961,878	416,700	686	31.7	21.2	24.7	1.50	15.4	62.35	20539.2	0.0
Commercial	35	16,562,420	13,741,690	0	97.2	83.0	90.2	1.17	30.3	33.59	246.6	9.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	35	16,562,420	13,741,690	0	97.2	83.0	90.2	1.17	30.3	33.59	375.0	1.7
Residential	87	26,411,850	23,960,900	0	95.9	90.7	89.0	1.06	13.6	15.28	359.9	67.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	87	26,411,850	23,960,900	0	95.9	90.7	89.0	1.06	13.6	15.28	359.9	67.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	131	44,936,148	38,119,290	15,679	91.8	84.8	87.7	1.08	21.2	24.17	20539.2	0.0

Sales Ratio Study for the year 2018

County 27 MCKENZIE COUNTY - CITY OF WATFORD CITY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WATFORD CITY												
Commercial	30	38,012,610	36,450,450	0	98.2	95.9	95.7	1.02	15.0	15.68	188.8	51.8
Vacant Lots	4	232,500	127,270	0	62.6	54.7	49.0	1.14	39.4	80.41	129.2	23.2
Total Comm & VL	34	38,245,110	36,577,720	0	94.1	95.6	95.5	0.98	19.1	20.01	188.8	23.2
Residential	109	26,594,610	24,505,550	0	94.6	92.1	92.0	1.03	14.1	15.33	11119000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	109	26,594,610	24,505,550	0	94.6	92.1	92.0	1.03	14.1	15.33	11119000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	143	64,839,720	61,083,270	0	94.5	94.2	93.4	1.00	15.3	16.38	11119000.0	0.0

Sales Ratio Study for the year 2018

County 28 MCLEAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	23	6,664,816	2,222,300	1,675	40.1	33.3	33.3	1.20	14.2	42.64	14698.5	17.8
AG 161-320	15	5,418,971	2,499,200	1,092	72.1	46.1	47.8	1.56	40.4	84.52	286.7	0.0
AG 321-640	4	1,901,251	1,201,400	759	64.9	63.2	66.0	1.03	10.5	15.91	106.7	47.2
AG 641&OVR	1	1,950,000	757,100	600	38.8	38.8	38.8	1.00	0.0	0.00	6704000.0	38.8
Commercial	1	160,000	141,900	0	88.7	88.7	88.7	1.00	0.0	0.00	88.7	88.7
Vacant Lots	48	2,504,000	2,189,200	0	92.5	87.4	96.4	1.06	19.9	20.64	142.9	0.0
Total Comm & VL	49	2,664,000	2,331,100	0	92.5	87.5	96.4	1.06	19.7	20.44	142.9	0.0
Residential	32	7,118,074	6,301,100	0	96.1	88.5	91.0	1.09	21.9	24.07	10380000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	7,118,074	6,301,100	0	96.1	88.5	91.0	1.09	21.9	24.07	10380000.0	0.0
Mobile Home	4	328,925	318,892	0	99.4	96.9	93.4	1.03	8.4	9.00	120.0	0.0
GRAND TOTAL	127	25,566,037	15,401,492	0	80.8	60.2	83.1	1.34	30.3	36.46	10380000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BENEDICT												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	217,000	263,200	0	170.7	121.3	170.7	1.41	75.0	43.94	245.7	93.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	217,000	263,200	0	170.7	121.3	170.7	1.41	75.0	43.94	245.7	93.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	217,000	263,200	0	170.7	121.3	170.7	1.41	75.0	43.94	245.7	56.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BUTTE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	24,000	22,200	0	92.5	92.5	92.5	1.00	0.0	0.00	1198.8	34.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	24,000	22,200	0	92.5	92.5	92.5	1.00	0.0	0.00	1198.8	34.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	24,000	22,200	0	92.5	92.5	92.5	1.00	0.0	0.00	1198.8	34.4

Sales Ratio Study for the year 2018

County 28 MCLEAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GARRISON												
Commercial	1	30,000	10,100	0	33.7	33.7	33.7	1.00	0.0	0.00	100.1	3.0
Vacant Lots	3	71,833	62,100	0	70.4	86.5	55.5	0.81	14.9	26.85	100.1	25.0
Total Comm & VL	4	101,833	72,200	0	61.2	70.9	55.5	0.86	16.6	29.91	100.1	3.0
Residential	13	1,423,250	1,380,000	0	101.5	97.0	96.6	1.05	15.2	15.73	223500.0	50.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	1,423,250	1,380,000	0	101.5	97.0	96.6	1.05	15.2	15.73	223500.0	50.2
Mobile Home	6	35,200	86,363	0	411.8	245.3	241.9	1.68	202.2	83.59	1228.8	180.1
GRAND TOTAL	23	1,560,283	1,538,563	0	175.5	98.6	101.6	1.78	96.8	95.28	223500.0	3.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MAX												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	10,000	750	0	7.5	7.5	7.5	1.00	0.0	0.00	7.5	7.5
Total Comm & VL	1	10,000	750	0	7.5	7.5	7.5	1.00	0.0	0.00	7.5	0.0
Residential	7	367,250	424,300	0	275.8	115.5	186.8	2.39	167.2	89.51	1631.6	82.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	367,250	424,300	0	275.8	115.5	186.8	2.39	167.2	89.51	1631.6	82.4
Mobile Home	2	14,500	9,158	0	82.4	63.2	82.4	1.30	42.9	52.06	125.3	39.5
GRAND TOTAL	10	391,750	434,208	0	210.3	110.8	117.7	1.90	143.5	121.97	1631.6	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MERCER												
Commercial	2	96,000	88,600	0	153.4	92.3	153.5	1.66	69.8	45.49	223.3	83.6
Vacant Lots	7	27,000	17,000	0	120.1	63.0	120.0	1.91	79.9	66.58	260.0	25.0
Total Comm & VL	9	123,000	105,600	0	127.5	85.9	120.0	1.48	77.6	64.67	260.0	25.0
Residential	3	70,500	63,700	0	87.6	90.4	86.0	0.97	30.0	34.88	14250000.0	43.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	70,500	63,700	0	87.6	90.4	86.0	0.97	30.0	34.88	14250000.0	43.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	193,500	169,300	0	117.6	87.5	103.0	1.34	68.6	66.60	14250000.0	25.0

Sales Ratio Study for the year 2018

County 28 MCLEAN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RIVERDALE												
Commercial	2	320,000	188,100	0	58.5	58.8	58.5	0.99	4.8	8.21	63.3	53.7
Vacant Lots	4	100,000	52,600	0	55.4	52.6	55.4	1.05	13.6	24.57	69.0	41.7
Total Comm & VL	6	420,000	240,700	0	56.4	57.3	58.5	0.98	10.7	18.29	69.0	41.7
Residential	6	939,900	830,500	0	88.7	88.4	86.3	1.00	5.0	5.79	292.3	80.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	939,900	830,500	0	88.7	88.4	86.3	1.00	5.0	5.79	292.3	80.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	1,359,900	1,071,200	0	72.6	78.8	74.9	0.92	16.2	21.64	292.3	41.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RUSO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	12,000	8,300	0	69.2	69.2	69.2	1.00	0.0	0.00	69.2	69.2
Total Comm & VL	1	12,000	8,300	0	69.2	69.2	69.2	1.00	0.0	0.00	69.2	69.2
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	12,000	8,300	0	69.2	69.2	69.2	1.00	0.0	0.00	69.2	69.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TURTLE LAKE												
Commercial	1	70,000	67,800	0	96.9	96.9	96.9	1.00	0.0	0.00	96.9	96.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	70,000	67,800	0	96.9	96.9	96.9	1.00	0.0	0.00	96.9	62.1
Residential	14	1,117,800	999,800	0	119.6	89.4	104.4	1.34	40.6	38.91	2930000.0	50.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	1,117,800	999,800	0	119.6	89.4	104.4	1.34	40.6	38.91	2930000.0	50.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	15	1,187,800	1,067,600	0	118.1	89.9	96.9	1.31	37.9	39.11	2930000.0	50.3

Sales Ratio Study for the year 2018

County 28 MCLEAN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF UNDERWOOD												
Commercial	2	113,000	168,900	0	130.8	149.5	130.8	0.87	37.2	28.45	2220000.0	93.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	113,000	168,900	0	130.8	149.5	130.8	0.87	37.2	28.45	2220000.0	33.9
Residential	16	1,648,250	1,752,100	0	163.9	106.3	110.3	1.54	72.3	65.55	2762.2	74.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	16	1,648,250	1,752,100	0	163.9	106.3	110.3	1.54	72.3	65.55	2762.2	74.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	18	1,761,250	1,921,000	0	160.2	109.1	110.3	1.47	68.4	62.01	2220000.0	33.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WASHBURN												
Commercial	3	549,200	507,600	0	92.2	92.4	92.5	1.00	0.3	0.32	92.5	49.6
Vacant Lots	6	56,200	52,100	0	95.1	92.7	100.0	1.03	5.6	5.60	102.2	0.0
Total Comm & VL	9	605,400	559,700	0	94.2	92.5	92.5	1.02	5.5	5.95	102.2	0.0
Residential	15	2,200,300	2,042,600	0	101.4	92.8	90.7	1.09	19.6	21.61	259.7	72.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	15	2,200,300	2,042,600	0	101.4	92.8	90.7	1.09	19.6	21.61	259.7	72.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	24	2,805,700	2,602,300	0	98.7	92.8	92.5	1.06	14.4	15.57	16598.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WILTON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	2	76,000	52,800	0	69.5	69.5	69.5	1.00	0.0	0.00	100.0	69.5
Total Comm & VL	2	76,000	52,800	0	69.5	69.5	69.5	1.00	0.0	0.00	100.0	0.0
Residential	13	2,128,000	2,003,900	0	130.8	94.2	93.4	1.39	44.5	47.64	11922.7	74.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	2,128,000	2,003,900	0	130.8	94.2	93.4	1.39	44.5	47.64	11922.7	74.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	15	2,204,000	2,056,700	0	122.6	93.3	93.2	1.31	41.7	44.74	11922.7	0.0

Sales Ratio Study for the year 2018

County 28 MCLEAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCLEAN COUNTY												
Commercial	11	1,178,200	1,031,100	0	99.3	87.5	92.5	1.13	31.7	34.27	2220000.0	0.0
Vacant Lots	24	353,033	245,650	0	85.8	69.6	69.5	1.23	39.2	56.40	260.0	0.0
Total Comm & VL	35	1,531,233	1,276,750	0	90.1	83.4	84.3	1.08	38.3	45.43	2220000.0	0.0
Residential	90	10,136,250	9,782,300	0	133.3	96.5	95.0	1.38	49.3	51.89	14250000.0	34.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	90	10,136,250	9,782,300	0	133.3	96.5	95.0	1.38	49.3	51.89	14250000.0	34.4
Mobile Home	8	49,700	95,521	0	329.4	192.2	224.4	1.71	191.5	85.34	16598.0	39.5
GRAND TOTAL	133	11,717,183	11,154,571	0	133.7	95.2	94.4	1.40	58.7	62.18	14250000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MCLEAN COUNTY												
Agricultural	43	15,935,038	6,680,000	1,070	53.5	41.9	42.8	1.28	24.2	56.54	6704000.0	0.0
Commercial	12	1,338,200	1,173,000	0	98.4	87.7	92.1	1.12	29.3	31.81	2220000.0	0.0
Vacant Lots	72	2,857,033	2,434,850	0	90.3	85.2	93.3	1.06	27.7	29.71	260.0	0.0
Total Comm & VL	84	4,195,233	3,607,850	0	91.5	86.0	92.4	1.06	27.9	30.21	2220000.0	0.0
Residential	122	17,254,324	16,083,400	0	123.5	93.2	94.1	1.33	42.2	44.87	14250000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	122	17,254,324	16,083,400	0	123.5	93.2	94.1	1.33	42.2	44.87	14250000.0	0.0
Mobile Home	12	378,625	414,413	0	252.8	109.5	152.7	2.31	159.0	104.13	16598.0	0.0
GRAND TOTAL	261	37,763,220	26,785,663	0	107.6	70.9	91.1	1.52	45.5	49.95	14250000.0	0.0

Sales Ratio Study for the year 2018

County 29 MERCER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	12	2,790,973	873,208	922	34.8	31.3	31.2	1.11	9.5	30.50	321.8	0.0
AG 161-320	2	1,454,000	524,182	847	50.3	36.1	50.3	1.39	30.1	59.84	116.0	17.3
AG 321-640	1	653,000	142,371	266	21.8	21.8	21.8	1.00	0.0	0.00	131.0	21.5
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	2	235,000	275,500	0	129.6	117.2	129.6	1.11	17.6	13.59	147.1	112.0
Vacant Lots	2	90,000	75,000	0	83.3	83.3	83.3	1.00	0.0	0.00	175.4	83.3
Total Comm & VL	4	325,000	350,500	0	106.4	107.8	97.7	0.99	23.1	23.66	175.4	83.3
Residential	3	1,050,000	797,700	0	76.0	76.0	70.6	1.00	7.3	10.34	195.9	67.8
Lakeshore	5	1,668,500	1,042,600	0	67.9	62.5	73.0	1.09	11.1	15.21	217.6	38.7
Total Res & LS	8	2,718,500	1,840,300	0	71.0	67.7	71.8	1.05	10.0	13.93	217.6	38.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	27	7,941,473	3,730,561	871	56.8	47.0	51.2	1.21	25.0	48.83	951.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BEULAH												
Commercial	9	2,610,000	1,629,560	0	59.7	62.4	51.1	0.96	16.5	32.29	108.0	35.2
Vacant Lots	1	31,000	30,990	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
Total Comm & VL	10	2,641,000	1,660,550	0	63.8	62.9	57.8	1.01	19.7	34.08	108.0	35.2
Residential	31	6,212,900	6,019,600	0	100.2	96.9	100.4	1.03	14.0	13.94	6461000.0	59.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	31	6,212,900	6,019,600	0	100.2	96.9	100.4	1.03	14.0	13.94	6461000.0	59.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	41	8,853,900	7,680,150	0	91.3	86.7	94.8	1.05	19.4	20.46	6461000.0	35.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GOLDEN VALLEY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	5,000	6,800	0	136.0	136.0	136.0	1.00	0.0	0.00	136.0	136.0
Total Comm & VL	1	5,000	6,800	0	136.0	136.0	136.0	1.00	0.0	0.00	136.0	136.0
Residential	1	35,000	48,400	0	138.3	138.3	138.3	1.00	0.0	0.00	138.3	138.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	35,000	48,400	0	138.3	138.3	138.3	1.00	0.0	0.00	138.3	138.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	40,000	55,200	0	137.2	138.0	137.2	0.99	1.2	0.87	138.3	136.0

Sales Ratio Study for the year 2018

County 29 MERCER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HAZEN												
Commercial	15	4,040,345	2,829,690	0	79.9	70.0	82.5	1.14	20.1	24.36	138.8	50.4
Vacant Lots	2	30,000	29,170	0	91.1	97.2	91.1	0.94	18.5	20.31	254.3	22.8
Total Comm & VL	17	4,070,345	2,858,860	0	81.2	70.2	82.5	1.16	19.9	24.12	254.3	22.8
Residential	23	3,514,375	3,525,280	0	103.6	100.3	101.2	1.03	14.6	14.43	13131000.0	1.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	23	3,514,375	3,525,280	0	103.6	100.3	101.2	1.03	14.6	14.43	13131000.0	1.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	40	7,584,720	6,384,140	0	94.1	84.2	94.7	1.12	19.1	20.18	13131000.0	1.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PICK CITY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	135,000	70,400	0	52.1	52.1	52.1	1.00	0.0	0.00	52.1	52.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	135,000	70,400	0	52.1	52.1	52.1	1.00	0.0	0.00	52.1	52.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	135,000	70,400	0	52.1	52.1	52.1	1.00	0.0	0.00	52.1	15.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STANTON												
Commercial	3	211,000	237,360	0	119.5	112.5	108.5	1.06	12.5	11.52	143.7	106.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	211,000	237,360	0	119.5	112.5	108.5	1.06	12.5	11.52	234.6	106.3
Residential	2	166,500	180,360	0	106.4	108.3	106.5	0.98	9.6	9.02	360.4	96.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	166,500	180,360	0	106.4	108.3	106.5	0.98	9.6	9.02	360.4	96.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	377,500	417,720	0	114.3	110.7	108.5	1.03	11.3	10.41	360.4	96.9

Sales Ratio Study for the year 2018

County 29 MERCER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ZAP												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	7,000	6,300	0	90.0	90.0	90.0	1.00	0.0	0.00	173.3	48.2
Total Comm & VL	1	7,000	6,300	0	90.0	90.0	90.0	1.00	0.0	0.00	173.3	48.2
Residential	1	135,000	107,240	0	79.4	79.4	79.4	1.00	0.0	0.00	793800.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	135,000	107,240	0	79.4	79.4	79.4	1.00	0.0	0.00	793800.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	142,000	113,540	0	84.7	80.0	84.7	1.06	5.3	6.26	793800.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MERCER COUNTY												
Commercial	27	6,861,345	4,696,610	0	77.6	68.5	74.1	1.13	24.2	32.66	143.7	35.2
Vacant Lots	5	73,000	73,260	0	101.6	100.4	100.0	1.01	16.6	16.60	254.3	15.0
Total Comm & VL	32	6,934,345	4,769,870	0	81.3	68.8	81.0	1.18	24.5	30.25	254.3	15.0
Residential	59	10,198,775	9,951,280	0	101.3	97.6	101.0	1.04	15.2	15.05	13131000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	59	10,198,775	9,951,280	0	101.3	97.6	101.0	1.04	15.2	15.05	13131000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	91	17,133,120	14,721,150	0	94.2	85.9	95.2	1.10	19.8	20.80	13131000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MERCER COUNTY												
Agricultural	15	4,897,973	1,539,761	537	36.0	31.4	28.7	1.15	12.1	42.16	951.4	0.0
Commercial	30	7,156,345	5,030,110	0	81.7	70.3	81.0	1.16	25.9	31.98	147.1	35.2
Vacant Lots	7	163,000	148,260	0	96.4	91.0	90.0	1.06	15.2	16.89	254.3	15.0
Total Comm & VL	37	7,319,345	5,178,370	0	84.5	70.7	83.3	1.20	24.1	28.93	254.3	15.0
Residential	62	11,248,775	10,748,980	0	100.0	95.6	100.1	1.05	15.7	15.69	13131000.0	0.0
Lakeshore	6	2,098,500	1,440,300	0	72.0	68.6	73.8	1.05	12.5	16.95	217.6	38.7
Total Res & LS	68	13,347,275	12,189,280	0	97.6	91.3	96.2	1.07	16.6	17.26	13131000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	120	25,564,593	18,907,411	2,803	85.8	74.0	89.9	1.16	24.4	27.14	13131000.0	0.0

Sales Ratio Study for the year 2018

County 30 MORTON COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 161-320	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	15	2,947,000	2,558,900	0	89.3	86.8	94.6	1.03	12.5	13.21	133.8	54.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	15	2,947,000	2,558,900	0	89.3	86.8	94.6	1.03	12.5	13.21	133.8	54.0
Residential	32	10,369,100	8,823,200	0	84.8	85.1	84.1	1.00	6.5	7.73	105.2	71.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	10,369,100	8,823,200	0	84.8	85.1	84.1	1.00	6.5	7.73	105.2	71.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	47	13,316,100	11,382,100	0	86.2	85.5	85.7	1.01	9.2	10.74	133.8	54.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALMONT												
Commercial	1	110,000	105,100	0	95.5	95.5	95.5	1.00	0.0	0.00	95.5	95.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	110,000	105,100	0	95.5	95.5	95.5	1.00	0.0	0.00	95.5	95.5
Residential	1	78,000	79,400	0	101.8	101.8	101.8	1.00	0.0	0.00	101.8	101.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	78,000	79,400	0	101.8	101.8	101.8	1.00	0.0	0.00	101.8	101.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	188,000	184,500	0	98.6	98.1	98.7	1.01	3.2	3.24	101.8	95.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FLASHER												
Commercial	3	135,000	93,200	0	74.1	69.0	67.0	1.07	8.9	13.28	91.0	64.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	135,000	93,200	0	74.1	69.0	67.0	1.07	8.9	13.28	91.0	64.3
Residential	1	115,000	109,200	0	95.0	95.0	95.0	1.00	0.0	0.00	95.0	95.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	115,000	109,200	0	95.0	95.0	95.0	1.00	0.0	0.00	95.0	95.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	250,000	202,400	0	79.3	81.0	79.0	0.98	13.7	17.34	95.0	64.3

Sales Ratio Study for the year 2018

County 30 MORTON COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GLEN ULLIN												
Commercial	5	305,000	230,400	0	80.6	75.5	82.2	1.07	15.2	18.49	103.2	55.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	305,000	230,400	0	80.6	75.5	82.2	1.07	15.2	18.49	103.2	55.7
Residential	1	114,900	100,700	0	87.6	87.6	87.6	1.00	0.0	0.00	87.6	87.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	114,900	100,700	0	87.6	87.6	87.6	1.00	0.0	0.00	87.6	87.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	419,900	331,100	0	81.8	78.9	84.9	1.04	13.6	16.02	103.2	55.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HEBRON												
Commercial	3	53,500	43,700	0	80.0	81.7	84.0	0.98	7.5	8.93	89.2	66.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	53,500	43,700	0	80.0	81.7	84.0	0.98	7.5	8.93	89.2	66.7
Residential	6	353,400	324,100	0	93.8	91.7	89.6	1.02	10.4	11.61	116.3	82.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	353,400	324,100	0	93.8	91.7	89.6	1.02	10.4	11.61	116.3	82.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	406,900	367,800	0	89.2	90.4	85.6	0.99	9.6	11.21	116.3	66.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW SALEM												
Commercial	4	462,200	363,400	0	78.6	78.6	75.1	1.00	11.4	15.19	102.1	62.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	462,200	363,400	0	78.6	78.6	75.1	1.00	11.4	15.19	102.1	62.4
Residential	11	1,823,700	1,638,200	0	91.5	89.8	89.0	1.02	10.9	12.25	116.7	73.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	11	1,823,700	1,638,200	0	91.5	89.8	89.0	1.02	10.9	12.25	116.7	73.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	15	2,285,900	2,001,600	0	88.1	87.6	87.4	1.01	12.4	14.19	116.7	62.4

Sales Ratio Study for the year 2018

County 30 MORTON COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MORTON COUNTY												
Commercial	16	1,065,700	835,800	0	79.7	78.4	80.2	1.02	13.1	16.34	103.2	55.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	16	1,065,700	835,800	0	79.7	78.4	80.2	1.02	13.1	16.34	103.2	55.7
Residential	20	2,485,000	2,251,600	0	92.7	90.6	90.7	1.02	10.1	11.14	116.7	73.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	20	2,485,000	2,251,600	0	92.7	90.6	90.7	1.02	10.1	11.14	116.7	73.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	36	3,550,700	3,087,400	0	86.9	87.0	87.5	1.00	12.0	13.71	116.7	55.7
PROPERTY TYPE DISTRIBUTION FOR MORTON COUNTY												
Agricultural	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	31	4,012,700	3,394,700	0	84.4	84.6	89.2	1.00	14.1	15.81	133.8	54.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	31	4,012,700	3,394,700	0	84.4	84.6	89.2	1.00	14.1	15.81	133.8	54.0
Residential	52	12,854,100	11,074,800	0	87.8	86.2	86.3	1.02	8.2	9.51	116.7	71.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	52	12,854,100	11,074,800	0	87.8	86.2	86.3	1.02	8.2	9.51	116.7	71.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	83	16,866,800	14,469,500	0	86.5	85.8	86.8	1.01	10.5	12.10	133.8	54.0

Sales Ratio Study for the year 2018

County 30 MORTON COUNTY - CITY OF MANDAN

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MANDAN												
Commercial	39	24,542,515	21,686,900	0	91.1	88.4	89.4	1.03	13.2	14.77	870.2	27.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	39	24,542,515	21,686,900	0	91.1	88.4	89.4	1.03	13.2	14.77	870.2	27.3
Residential	272	66,606,964	62,237,200	0	93.9	93.4	93.1	1.01	8.2	8.81	19165.6	3.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	272	66,606,964	62,237,200	0	93.9	93.4	93.1	1.01	8.2	8.81	19165.6	3.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	311	91,149,479	83,924,100	0	93.5	92.1	92.5	1.02	8.9	9.62	19165.6	3.6

Sales Ratio Study for the year 2018

County 31 MOUNTRAIL COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	3	834,999	344,000	305	41.6	41.2	40.1	1.01	2.6	6.48	111.3	15.0
AG 161-320	2	725,000	285,400	702	39.1	39.4	39.1	0.99	2.5	6.39	44.4	28.0
AG 321-640	1	515,000	196,400	70	38.1	38.1	38.1	1.00	0.0	0.00	968.4	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	11	5,416,200	4,966,100	0	90.3	91.7	93.1	0.98	5.7	6.12	7866000.0	16.0
Vacant Lots	11	399,960	307,400	0	76.2	76.9	83.3	0.99	7.1	8.52	328.0	0.0
Total Comm & VL	22	5,816,160	5,273,500	0	83.3	90.7	83.3	0.92	10.0	12.00	7866000.0	0.0
Residential	12	2,755,500	1,774,600	0	60.4	64.4	66.6	0.94	24.3	36.51	445.6	4.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	2,755,500	1,774,600	0	60.4	64.4	66.6	0.94	24.3	36.51	445.6	4.1
Mobile Home	4	44,700	54,632	0	1119.4	122.2	947.4	9.16	1022.1	107.89	8289.5	0.0
GRAND TOTAL	44	10,691,359	7,928,532	0	165.3	74.2	83.3	2.23	113.6	136.37	7866000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BLAISDELL												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	1	38,000	38,122	0	100.3	100.3	100.3	1.00	0.0	0.00	100.3	100.3
GRAND TOTAL	1	38,000	38,122	0	100.3	100.3	100.3	1.00	0.0	0.00	100.3	50.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COULEE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 31 MOUNTRAIL COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LOSTWOOD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW TOWN												
Commercial	3	205,000	348,100	0	143.1	169.8	127.0	0.84	25.0	19.69	188.6	113.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	205,000	348,100	0	143.1	169.8	127.0	0.84	25.0	19.69	188.6	113.7
Residential	8	1,324,500	1,108,600	0	92.0	83.7	94.7	1.10	19.3	20.38	18540000.0	51.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	8	1,324,500	1,108,600	0	92.0	83.7	94.7	1.10	19.3	20.38	18540000.0	51.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	11	1,529,500	1,456,700	0	106.0	95.2	100.1	1.11	26.6	26.57	18540000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PALERMO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	117,000	52,100	0	52.6	44.5	52.6	1.18	28.6	54.37	99.7	24.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	117,000	52,100	0	52.6	44.5	52.6	1.18	28.6	54.37	99.7	24.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	117,000	52,100	0	52.6	44.5	52.6	1.18	28.6	54.37	99.7	24.0

Sales Ratio Study for the year 2018

County 31 MOUNTRAIL COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PARSHALL												
Commercial	3	645,600	609,500	0	92.4	94.4	93.8	0.98	3.9	4.16	710.8	85.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	645,600	609,500	0	92.4	94.4	93.8	0.98	3.9	4.16	36000.0	47.6
Residential	4	536,797	432,300	0	80.4	80.5	78.6	1.00	8.2	10.44	1204.0	55.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	536,797	432,300	0	80.4	80.5	78.6	1.00	8.2	10.44	1204.0	55.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	1,182,397	1,041,800	0	85.6	88.1	85.8	0.97	8.1	9.44	36000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PLAZA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	3	77,000	96,300	0	110.2	125.1	126.9	0.88	22.1	17.42	135.0	68.8
Total Comm & VL	3	77,000	96,300	0	110.2	125.1	126.9	0.88	22.1	17.42	135.0	68.8
Residential	2	149,900	222,800	0	145.0	148.6	145.1	0.98	53.4	36.81	198.4	91.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	149,900	222,800	0	145.0	148.6	145.1	0.98	53.4	36.81	198.4	91.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	226,900	319,100	0	124.2	140.6	126.9	0.88	34.6	27.27	198.4	68.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROSS												
Commercial	4	1,948,000	1,804,500	0	94.0	92.6	92.4	1.02	5.0	5.41	103.2	88.0
Vacant Lots	1	15,000	6,300	0	42.0	42.0	42.0	1.00	0.0	0.00	215.7	42.0
Total Comm & VL	5	1,963,000	1,810,800	0	83.6	92.2	90.1	0.91	13.6	15.09	215.7	42.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	1,963,000	1,810,800	0	83.6	92.2	90.1	0.91	13.6	15.09	215.7	42.0

Sales Ratio Study for the year 2018

County 31 MOUNTRAIL COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STANLEY												
Commercial	9	3,893,500	2,620,800	0	87.9	67.3	92.1	1.31	23.2	25.19	4954000.0	33.1
Vacant Lots	1	40,000	40,400	0	101.0	101.0	101.0	1.00	0.0	0.00	101.0	0.0
Total Comm & VL	10	3,933,500	2,661,200	0	89.2	67.7	92.4	1.32	21.8	23.61	4954000.0	0.0
Residential	42	6,899,200	6,539,700	0	101.7	94.8	95.6	1.07	20.9	21.87	510.7	58.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	42	6,899,200	6,539,700	0	101.7	94.8	95.6	1.07	20.9	21.87	510.7	58.9
Mobile Home	1	140,000	111,600	0	79.7	79.7	79.7	1.00	0.0	0.00	927.5	0.0
GRAND TOTAL	53	10,972,700	9,312,500	0	98.9	84.9	93.4	1.16	21.0	22.48	4954000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MOUNTRAIL COUNTY												
Commercial	19	6,692,100	5,382,900	0	98.6	80.4	93.8	1.23	20.7	22.07	4954000.0	33.1
Vacant Lots	5	132,000	143,000	0	94.7	108.3	101.0	0.87	30.2	29.90	36000.0	0.0
Total Comm & VL	24	6,824,100	5,525,900	0	97.8	81.0	94.3	1.21	22.9	24.30	4954000.0	0.0
Residential	58	9,027,397	8,355,500	0	98.7	92.6	93.5	1.07	22.0	23.53	18540000.0	24.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	58	9,027,397	8,355,500	0	98.7	92.6	93.5	1.07	22.0	23.53	18540000.0	24.0
Mobile Home	2	178,000	149,722	0	90.0	84.1	90.0	1.07	10.3	11.44	4227.0	0.0
GRAND TOTAL	84	16,029,497	14,031,122	0	98.2	87.5	93.7	1.12	22.0	23.48	18540000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MOUNTRAIL COUNTY												
Agricultural	6	2,074,999	825,800	134	40.2	39.8	39.3	1.01	2.5	6.37	11240.6	0.0
Commercial	30	12,108,300	10,349,000	0	95.6	85.5	93.5	1.12	15.2	16.27	7866000.0	8.5
Vacant Lots	16	531,960	450,400	0	82.0	84.7	83.3	0.97	15.4	18.49	36000.0	0.0
Total Comm & VL	46	12,640,260	10,799,400	0	90.9	85.4	91.7	1.06	17.3	18.87	7866000.0	0.0
Residential	70	11,782,897	10,130,100	0	92.1	86.0	91.8	1.07	24.1	26.25	18540000.0	4.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	70	11,782,897	10,130,100	0	92.1	86.0	91.8	1.07	24.1	26.25	18540000.0	4.1
Mobile Home	6	222,700	204,354	0	776.3	91.8	116.0	8.46	695.3	599.40	8289.5	0.0
GRAND TOTAL	128	26,720,856	21,959,654	0	121.3	82.2	91.2	1.48	54.5	59.79	18540000.0	0.0

Sales Ratio Study for the year 2018

County 32 NELSON COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	13	2,569,570	1,138,040	525	50.3	44.3	50.8	1.14	12.2	24.02	9899600.0	10.6
AG 161-320	5	1,698,330	855,066	602	61.5	50.3	53.8	1.22	19.6	36.43	188.8	36.9
AG 321-640	3	1,710,000	771,497	1,018	49.3	45.1	38.5	1.09	11.5	29.87	171.5	37.5
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	13,620	13,484	0	99.0	99.0	99.0	1.00	0.0	0.00	958.3	23.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	13,620	13,484	0	99.0	99.0	99.0	1.00	0.0	0.00	958.3	23.0
Residential	2	385,000	88,726	0	28.8	23.0	28.8	1.25	8.1	28.12	36.9	20.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	385,000	88,726	0	28.8	23.0	28.8	1.25	8.1	28.12	36.9	20.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	24	6,376,520	2,866,813	652	52.7	45.0	50.4	1.17	16.6	32.97	9899600.0	1.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ANETA												
Commercial	1	9,000	25,632	0	284.8	284.8	284.8	1.00	0.0	0.00	284.8	284.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	9,000	25,632	0	284.8	284.8	284.8	1.00	0.0	0.00	284.8	284.8
Residential	2	46,848	111,092	0	242.6	237.1	242.7	1.02	36.2	14.92	483900.0	92.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	46,848	111,092	0	242.6	237.1	242.7	1.02	36.2	14.92	483900.0	92.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	55,848	136,724	0	256.7	244.8	278.8	1.05	26.1	9.36	483900.0	92.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KLOTEN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	6,000	13,888	0	231.5	231.5	231.5	1.00	0.0	0.00	231.5	231.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	6,000	13,888	0	231.5	231.5	231.5	1.00	0.0	0.00	231.5	231.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	6,000	13,888	0	231.5	231.5	231.5	1.00	0.0	0.00	231.5	231.5

Sales Ratio Study for the year 2018

County 32 NELSON COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LAKOTA												
Commercial	4	251,000	154,790	0	81.0	61.7	92.2	1.31	24.8	26.90	163.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	251,000	154,790	0	81.0	61.7	92.2	1.31	24.8	26.90	163.0	0.0
Residential	12	946,000	555,088	0	72.6	58.7	67.5	1.24	23.1	34.22	155.7	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	946,000	555,088	0	72.6	58.7	67.5	1.24	23.1	34.22	155.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	1,197,000	709,878	0	74.7	59.3	74.4	1.26	25.1	33.74	163.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MCVILLE												
Commercial	4	397,230	410,942	0	163.5	103.5	118.5	1.58	74.8	63.15	339.8	58.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	397,230	410,942	0	163.5	103.5	118.5	1.58	74.8	63.15	339.8	58.5
Residential	12	601,850	545,002	0	137.5	90.6	94.0	1.52	59.9	63.72	487.9	54.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	601,850	545,002	0	137.5	90.6	94.0	1.52	59.9	63.72	487.9	54.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	999,080	955,944	0	144.0	95.7	97.9	1.50	64.2	65.58	487.9	54.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MICHIGAN												
Commercial	2	102,750	84,528	0	94.6	82.3	94.6	1.15	55.5	58.67	150.1	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	102,750	84,528	0	94.6	82.3	94.6	1.15	55.5	58.67	150.1	0.0
Residential	9	367,500	247,300	0	99.2	67.3	63.3	1.47	44.9	70.93	650.0	42.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	367,500	247,300	0	99.2	67.3	63.3	1.47	44.9	70.93	650.0	42.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	11	470,250	331,828	0	98.3	70.6	63.3	1.39	46.8	73.93	650.0	0.0

Sales Ratio Study for the year 2018

County 32 NELSON COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PEKIN												
Commercial	5	269,004	207,366	0	89.5	77.1	99.0	1.16	10.3	10.40	309.1	49.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	269,004	207,366	0	89.5	77.1	99.0	1.16	10.3	10.40	309.1	49.6
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	269,004	207,366	0	89.5	77.1	99.0	1.16	10.3	10.40	848.2	4.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PETERSBURG												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	3	184,000	97,072	0	55.2	52.8	53.4	1.05	11.8	22.10	73.8	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	184,000	97,072	0	55.2	52.8	53.4	1.05	11.8	22.10	73.8	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	184,000	97,072	0	55.2	52.8	53.4	1.05	11.8	22.10	73.8	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TOLNA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	59,500	40,720	0	68.6	68.4	68.6	1.00	15.2	22.17	83.7	53.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	59,500	40,720	0	68.6	68.4	68.6	1.00	15.2	22.17	83.7	53.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	59,500	40,720	0	68.6	68.4	68.6	1.00	15.2	22.17	83.7	53.4

Sales Ratio Study for the year 2018

County 32 NELSON COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN NELSON COUNTY												
Commercial	16	1,028,984	883,258	0	118.7	85.8	99.5	1.38	46.8	47.04	339.8	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	16	1,028,984	883,258	0	118.7	85.8	99.5	1.38	46.8	47.04	339.8	0.0
Residential	41	2,211,698	1,610,162	0	108.1	72.8	76.6	1.48	50.9	66.45	483900.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	41	2,211,698	1,610,162	0	108.1	72.8	76.6	1.48	50.9	66.45	483900.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	57	3,240,682	2,493,420	0	111.1	76.9	85.8	1.44	51.6	60.14	483900.0	0.0
PROPERTY TYPE DISTRIBUTION FOR NELSON COUNTY												
Agricultural	21	5,977,900	2,764,603	613	52.8	46.2	50.8	1.14	14.6	28.74	9899600.0	1.0
Commercial	17	1,042,604	896,742	0	117.6	86.0	99.0	1.37	44.0	44.44	958.3	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	17	1,042,604	896,742	0	117.6	86.0	99.0	1.37	44.0	44.44	958.3	0.0
Residential	43	2,596,698	1,698,888	0	104.4	65.4	76.4	1.60	50.7	66.36	483900.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	43	2,596,698	1,698,888	0	104.4	65.4	76.4	1.60	50.7	66.36	483900.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	81	9,617,202	5,360,233	0	93.8	55.7	71.9	1.68	45.6	63.42	9899600.0	0.0

Sales Ratio Study for the year 2018

County 33 OLIVER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	11	2,676,550	663,877	1,681	27.7	24.8	22.5	1.12	10.0	44.44	72.9	15.3
AG 161-320	12	3,914,357	1,350,307	1,194	49.1	34.5	38.8	1.42	24.9	64.18	131.9	13.6
AG 321-640	3	2,071,050	658,018	1,177	63.8	31.8	21.7	2.01	43.3	199.54	149.9	19.9
AG 641&OVR	1	1,322,211	355,412	1,486	26.9	26.9	26.9	1.00	0.0	0.00	26.9	26.9
Commercial	7	546,194	546,194	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	7	546,194	546,194	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Residential	18	3,622,930	3,152,739	0	88.4	87.0	85.9	1.02	14.8	17.23	2181.2	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	3,622,930	3,152,739	0	88.4	87.0	85.9	1.02	14.8	17.23	2181.2	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	52	14,153,292	6,726,547	0	65.5	47.5	71.4	1.38	33.1	46.36	2181.2	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CENTER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	29	4,278,300	4,168,010	0	102.9	97.4	97.2	1.06	16.0	16.46	1029.4	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	29	4,278,300	4,168,010	0	102.9	97.4	97.2	1.06	16.0	16.46	1029.4	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	29	4,278,300	4,168,010	0	102.9	97.4	97.2	1.06	16.0	16.46	1029.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HENSLER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 33 OLIVER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SANGER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	50,000	48,260	0	96.5	96.5	96.5	1.00	0.0	0.00	96.5	96.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	50,000	48,260	0	96.5	96.5	96.5	1.00	0.0	0.00	96.5	96.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	50,000	48,260	0	96.5	96.5	96.5	1.00	0.0	0.00	96.5	96.5
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN OLIVER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	30	4,328,300	4,216,270	0	102.7	97.4	96.9	1.05	15.4	15.90	1029.4	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	4,328,300	4,216,270	0	102.7	97.4	96.9	1.05	15.4	15.90	1029.4	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	30	4,328,300	4,216,270	0	102.7	97.4	96.9	1.05	15.4	15.90	1029.4	0.0
PROPERTY TYPE DISTRIBUTION FOR OLIVER COUNTY												
Agricultural	27	9,984,168	3,027,614	1,313	41.2	30.3	26.9	1.36	21.4	79.55	149.9	13.6
Commercial	7	546,194	546,194	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	7	546,194	546,194	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Residential	48	7,951,230	7,369,009	0	97.3	92.7	93.7	1.05	15.8	16.86	2181.2	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	48	7,951,230	7,369,009	0	97.3	92.7	93.7	1.05	15.8	16.86	2181.2	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	82	18,481,592	10,942,817	0	79.1	59.2	87.8	1.34	29.2	33.28	2181.2	0.0

Sales Ratio Study for the year 2018

County 34 PEMBINA COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	20	10,998,878	3,268,417	3,438	34.6	29.7	34.9	1.16	9.0	25.82	260.6	17.6
AG 161-320	8	7,061,580	2,350,115	3,566	39.2	33.3	32.8	1.18	12.0	36.64	88.0	24.2
AG 321-640	1	1,575,000	239,485	4,716	15.2	15.2	15.2	1.00	0.0	0.00	15.2	15.2
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	5	224,500	254,827	0	124.8	113.5	89.9	1.10	44.1	49.05	222.6	24.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	224,500	254,827	0	124.8	113.5	89.9	1.10	44.1	49.05	222.6	24.1
Residential	19	1,656,700	1,070,844	0	76.6	64.6	73.4	1.19	31.6	43.05	7661200.0	4.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	19	1,656,700	1,070,844	0	76.6	64.6	73.4	1.19	31.6	43.05	7661200.0	4.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	53	21,516,658	7,183,688	3,350	58.5	33.4	40.6	1.75	29.8	73.40	7661200.0	0.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BACKOO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CAVALIER												
Commercial	7	1,901,758	1,514,103	0	85.7	79.6	74.9	1.08	21.4	28.57	595.4	44.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	7	1,901,758	1,514,103	0	85.7	79.6	74.9	1.08	21.4	28.57	595.4	44.9
Residential	22	2,701,000	2,205,170	0	82.1	81.6	80.2	1.01	12.3	15.35	1858000.0	58.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	22	2,701,000	2,205,170	0	82.1	81.6	80.2	1.01	12.3	15.35	1858000.0	58.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	29	4,602,758	3,719,273	0	83.0	80.8	76.5	1.03	14.6	19.08	1858000.0	44.9

Sales Ratio Study for the year 2018

County 34 PEMBINA COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CRYSTAL												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	170,000	105,677	0	62.2	62.2	62.2	1.00	0.0	0.00	62.2	62.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	170,000	105,677	0	62.2	62.2	62.2	1.00	0.0	0.00	62.2	62.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	170,000	105,677	0	62.2	62.2	62.2	1.00	0.0	0.00	15540.0	62.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DRAYTON												
Commercial	4	392,000	385,200	0	115.0	98.3	107.0	1.17	18.7	17.48	160.5	85.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	392,000	385,200	0	115.0	98.3	107.0	1.17	18.7	17.48	160.5	85.6
Residential	23	1,814,100	1,654,790	0	94.9	91.2	89.0	1.04	18.0	20.22	269.1	45.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	23	1,814,100	1,654,790	0	94.9	91.2	89.0	1.04	18.0	20.22	269.1	45.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	27	2,206,100	2,039,990	0	97.9	92.5	90.0	1.06	19.4	21.56	269.1	45.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HAMILTON												
Commercial	1	300	2,617	0	872.3	872.3	872.3	1.00	0.0	0.00	134500.0	11.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	300	2,617	0	872.3	872.3	872.3	1.00	0.0	0.00	134500.0	11.6
Residential	2	90,500	57,559	0	180.2	63.6	180.3	2.83	118.0	65.46	599.7	62.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	90,500	57,559	0	180.2	63.6	180.3	2.83	118.0	65.46	599.7	62.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	90,800	60,176	0	410.9	66.3	298.2	6.20	270.0	90.54	134500.0	11.6

Sales Ratio Study for the year 2018

County 34 PEMBINA COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HENSEL												
Commercial	1	21,000	19,416	0	92.5	92.5	92.5	1.00	0.0	0.00	92.5	92.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	21,000	19,416	0	92.5	92.5	92.5	1.00	0.0	0.00	92.5	92.5
Residential	2	52,500	47,850	0	92.6	91.1	92.6	1.02	31.1	33.59	123.7	33.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	52,500	47,850	0	92.6	91.1	92.6	1.02	31.1	33.59	123.7	33.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	73,500	67,266	0	92.6	91.5	92.5	1.01	20.7	22.38	123.7	33.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NECHE												
Commercial	1	60,000	26,423	0	44.0	44.0	44.0	1.00	0.0	0.00	100.0	44.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	60,000	26,423	0	44.0	44.0	44.0	1.00	0.0	0.00	100.0	44.0
Residential	8	548,908	454,755	0	111.7	82.8	82.0	1.35	43.7	53.33	834700.0	58.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	8	548,908	454,755	0	111.7	82.8	82.0	1.35	43.7	53.33	834700.0	58.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	608,908	481,178	0	104.2	79.0	81.5	1.32	43.0	52.76	834700.0	44.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PEMBINA												
Commercial	1	275,000	247,832	0	90.1	90.1	90.1	1.00	0.0	0.00	90.1	33.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	275,000	247,832	0	90.1	90.1	90.1	1.00	0.0	0.00	90.1	33.9
Residential	4	545,618	473,950	0	92.0	86.9	85.8	1.06	17.3	20.16	8354000.0	64.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	545,618	473,950	0	92.0	86.9	85.8	1.06	17.3	20.16	8354000.0	64.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	820,618	721,782	0	91.6	88.0	87.1	1.04	14.4	16.53	8354000.0	33.9

Sales Ratio Study for the year 2018

County 34 PEMBINA COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SAINT THOMAS												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	94,000	71,286	0	75.8	75.8	75.8	1.00	0.0	0.00	272.8	75.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	94,000	71,286	0	75.8	75.8	75.8	1.00	0.0	0.00	272.8	75.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	94,000	71,286	0	75.8	75.8	75.8	1.00	0.0	0.00	1887.6	75.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WALHALLA												
Commercial	8	1,141,000	1,052,063	0	95.0	92.2	91.6	1.03	15.9	17.37	166.0	69.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	8	1,141,000	1,052,063	0	95.0	92.2	91.6	1.03	15.9	17.37	470.8	69.0
Residential	11	863,200	647,420	0	100.6	75.0	68.8	1.34	43.4	63.08	274.0	35.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	11	863,200	647,420	0	100.6	75.0	68.8	1.34	43.4	63.08	274.0	35.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	19	2,004,200	1,699,483	0	98.2	84.8	85.8	1.16	34.4	40.09	470.8	35.9
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN PEMBINA COUNTY												
Commercial	23	3,791,058	3,247,654	0	126.9	85.7	91.4	1.48	54.0	59.08	134500.0	11.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	23	3,791,058	3,247,654	0	126.9	85.7	91.4	1.48	54.0	59.08	134500.0	11.6
Residential	74	6,879,826	5,718,457	0	95.2	83.1	84.2	1.15	26.7	31.73	8354000.0	33.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	74	6,879,826	5,718,457	0	95.2	83.1	84.2	1.15	26.7	31.73	8354000.0	33.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	97	10,670,884	8,966,111	0	102.7	84.0	86.7	1.22	33.3	38.41	8354000.0	11.6

Sales Ratio Study for the year 2018

County 34 PEMBINA COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR PEMBINA COUNTY												
Agricultural	29	19,635,458	5,858,017	3,106	35.2	29.8	34.6	1.18	10.2	29.48	260.6	0.6
Commercial	30	4,999,558	4,051,865	0	144.8	81.0	90.8	1.79	72.2	79.56	134500.0	11.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	4,999,558	4,051,865	0	144.8	81.0	90.8	1.79	72.2	79.56	134500.0	11.6
Residential	94	8,581,526	6,816,501	0	91.0	79.4	82.0	1.15	28.0	34.17	8354000.0	4.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	94	8,581,526	6,816,501	0	91.0	79.4	82.0	1.15	28.0	34.17	8354000.0	4.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	153	33,216,542	16,726,383	5,096	91.0	50.4	75.8	1.81	40.4	53.30	8354000.0	0.6

Sales Ratio Study for the year 2018

County 35 PIERCE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	9	2,331,831	872,809	1,764	47.3	37.4	46.3	1.26	15.4	33.26	104.6	27.3
AG 161-320	6	2,056,000	1,035,360	1,236	55.2	50.4	50.1	1.10	13.3	26.57	91.4	37.6
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	1	895,117	583,598	594	65.2	65.2	65.2	1.00	0.0	0.00	221.1	65.2
Commercial	2	174,750	111,428	0	63.6	63.8	63.7	1.00	0.1	0.16	63.8	63.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	174,750	111,428	0	63.6	63.8	63.7	1.00	0.1	0.16	63.8	63.5
Residential	1	25,500	20,424	0	80.1	80.1	80.1	1.00	0.0	0.00	35583.0	33.3
Lakeshore	1	25,000	27,100	0	108.4	108.4	108.4	1.00	0.0	0.00	135.5	0.4
Total Res & LS	2	50,500	47,524	0	94.2	94.1	94.3	1.00	14.2	15.07	35583.0	0.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	20	5,508,198	2,650,719	0	56.9	48.1	53.0	1.18	17.6	33.24	35583.0	0.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BALTA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	12,000	11,256	0	93.8	93.8	93.8	1.00	0.0	0.00	93.8	31.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	12,000	11,256	0	93.8	93.8	93.8	1.00	0.0	0.00	93.8	31.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	12,000	11,256	0	93.8	93.8	93.8	1.00	0.0	0.00	93.8	31.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RUGBY												
Commercial	28	2,631,944	2,521,216	0	95.8	95.8	100.4	1.00	16.8	16.73	344.6	20.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	28	2,631,944	2,521,216	0	95.8	95.8	100.4	1.00	16.8	16.73	344.6	20.9
Residential	39	4,794,270	4,580,573	0	96.9	95.5	96.9	1.01	11.0	11.35	202.9	23.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	39	4,794,270	4,580,573	0	96.9	95.5	96.9	1.01	11.0	11.35	202.9	23.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	67	7,426,214	7,101,789	0	96.5	95.6	98.5	1.01	13.6	13.81	44900.0	20.9

Sales Ratio Study for the year 2018

County 35 PIERCE COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN PIERCE COUNTY												
Commercial	28	2,631,944	2,521,216	0	95.8	95.8	100.4	1.00	16.8	16.73	344.6	20.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	28	2,631,944	2,521,216	0	95.8	95.8	100.4	1.00	16.8	16.73	344.6	20.9
Residential	40	4,806,270	4,591,829	0	96.8	95.5	96.9	1.01	10.8	11.15	202.9	23.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	40	4,806,270	4,591,829	0	96.8	95.5	96.9	1.01	10.8	11.15	202.9	23.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	68	7,438,214	7,113,045	0	96.4	95.6	98.0	1.01	13.5	13.78	44900.0	20.9
PROPERTY TYPE DISTRIBUTION FOR PIERCE COUNTY												
Agricultural	16	5,282,948	2,491,767	984	51.4	47.2	47.5	1.09	14.8	31.19	44900.0	3.2
Commercial	30	2,806,694	2,632,644	0	93.7	93.8	100.1	1.00	18.1	18.08	344.6	20.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	2,806,694	2,632,644	0	93.7	93.8	100.1	1.00	18.1	18.08	344.6	20.9
Residential	41	4,831,770	4,612,253	0	96.4	95.5	96.8	1.01	10.9	11.26	35583.0	23.2
Lakeshore	1	25,000	27,100	0	108.4	108.4	108.4	1.00	0.0	0.00	135.5	0.4
Total Res & LS	42	4,856,770	4,639,353	0	96.7	95.5	96.9	1.01	11.0	11.36	35583.0	0.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	88	12,946,412	9,763,764	0	87.4	75.4	93.8	1.16	19.7	21.00	44900.0	0.4

Sales Ratio Study for the year 2018

County 36 RAMSEY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	9	2,069,270	902,600	1,617	44.9	43.6	44.2	1.03	11.6	26.24	67.5	16.9
AG 161-320	3	1,474,823	765,200	1,569	49.2	51.9	44.1	0.95	8.6	19.50	64.7	38.8
AG 321-640	1	551,188	243,400	1,170	44.2	44.2	44.2	1.00	0.0	0.00	44.2	44.2
AG 641&OVR	1	1,150,000	570,000	1,323	49.6	49.6	49.6	1.00	0.0	0.00	49.6	49.6
Commercial	15	1,979,300	1,639,400	0	85.6	82.8	90.1	1.03	12.7	14.10	121.6	53.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	15	1,979,300	1,639,400	0	85.6	82.8	90.1	1.03	12.7	14.10	121.6	53.4
Residential	26	5,786,300	5,037,800	0	88.8	87.1	87.8	1.02	8.4	9.57	123.9	72.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	26	5,786,300	5,037,800	0	88.8	87.1	87.8	1.02	8.4	9.57	123.9	72.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	55	13,010,881	9,158,400	3,655	77.1	70.4	80.5	1.10	17.3	21.49	123.9	16.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CRARY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	16,000	36,300	0	226.9	226.9	226.9	1.00	0.0	0.00	226.9	226.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	16,000	36,300	0	226.9	226.9	226.9	1.00	0.0	0.00	226.9	226.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	16,000	36,300	0	226.9	226.9	226.9	1.00	0.0	0.00	226.9	226.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EDMORE												
Commercial	3	68,400	67,100	0	95.2	98.1	98.6	0.97	3.5	3.55	98.8	88.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	68,400	67,100	0	95.2	98.1	98.6	0.97	3.5	3.55	98.8	88.2
Residential	5	94,000	103,800	0	112.0	110.4	115.0	1.01	16.2	14.09	136.9	83.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	94,000	103,800	0	112.0	110.4	115.0	1.01	16.2	14.09	136.9	83.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	162,400	170,900	0	105.7	105.2	98.7	1.00	13.5	13.68	136.9	83.9

Sales Ratio Study for the year 2018

County 36 RAMSEY COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GARSKE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	67,000	78,500	0	104.0	117.2	104.0	0.89	14.0	13.46	118.0	90.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	67,000	78,500	0	104.0	117.2	104.0	0.89	14.0	13.46	118.0	90.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	67,000	78,500	0	104.0	117.2	104.0	0.89	14.0	13.46	118.0	90.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LAWTON												
Commercial	1	2,000	1,500	0	75.0	75.0	75.0	1.00	0.0	0.00	75.0	75.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	2,000	1,500	0	75.0	75.0	75.0	1.00	0.0	0.00	75.0	75.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	2,000	1,500	0	75.0	75.0	75.0	1.00	0.0	0.00	75.0	75.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STARKWEATHER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	24,000	18,100	0	75.4	75.4	75.4	1.00	0.0	0.00	75.4	75.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	24,000	18,100	0	75.4	75.4	75.4	1.00	0.0	0.00	75.4	75.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	24,000	18,100	0	75.4	75.4	75.4	1.00	0.0	0.00	75.4	75.4

Sales Ratio Study for the year 2018

County 36 RAMSEY COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WEBSTER												
Commercial	1	65,000	42,500	0	65.4	65.4	65.4	1.00	0.0	0.00	65.4	65.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	65,000	42,500	0	65.4	65.4	65.4	1.00	0.0	0.00	65.4	65.4
Residential	3	124,000	94,400	0	75.4	76.1	74.6	0.99	4.6	6.17	82.7	69.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	124,000	94,400	0	75.4	76.1	74.6	0.99	4.6	6.17	82.7	69.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	189,000	136,900	0	72.9	72.4	71.8	1.01	5.7	7.94	82.7	65.4
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RAMSEY COUNTY												
Commercial	5	135,400	111,100	0	85.2	82.1	88.2	1.04	11.4	12.93	98.8	65.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	135,400	111,100	0	85.2	82.1	88.2	1.04	11.4	12.93	98.8	65.4
Residential	12	325,000	331,100	0	108.0	101.9	94.1	1.06	28.8	30.61	226.9	69.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	325,000	331,100	0	108.0	101.9	94.1	1.06	28.8	30.61	226.9	69.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	460,400	442,200	0	101.3	96.0	90.0	1.06	23.8	26.44	226.9	65.4
PROPERTY TYPE DISTRIBUTION FOR RAMSEY COUNTY												
Agricultural	14	5,245,281	2,481,200	1,473	46.1	47.3	44.2	0.97	9.7	21.95	67.5	16.9
Commercial	20	2,114,700	1,750,500	0	85.5	82.8	89.8	1.03	12.4	13.82	121.6	53.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	20	2,114,700	1,750,500	0	85.5	82.8	89.8	1.03	12.4	13.82	121.6	53.4
Residential	38	6,111,300	5,368,900	0	94.9	87.9	89.7	1.08	14.9	16.61	226.9	69.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	38	6,111,300	5,368,900	0	94.9	87.9	89.7	1.08	14.9	16.61	226.9	69.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	72	13,471,281	9,600,600	3,784	82.8	71.3	83.9	1.16	19.1	22.77	226.9	16.9

Sales Ratio Study for the year 2018

County 36 RAMSEY COUNTY - CITY OF DEVILS LAKE

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DEVILS LAKE												
Commercial	33	5,622,500	5,047,100	0	94.3	89.8	93.4	1.05	21.8	23.34	267.7	47.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	33	5,622,500	5,047,100	0	94.3	89.8	93.4	1.05	21.8	23.34	267.7	47.3
Residential	68	9,465,000	8,775,900	0	93.4	92.7	91.4	1.01	11.4	12.48	1190.0	34.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	68	9,465,000	8,775,900	0	93.4	92.7	91.4	1.01	11.4	12.48	1190.0	34.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	101	15,087,500	13,823,000	0	93.7	91.6	92.9	1.02	14.9	16.04	1190.0	34.2

Sales Ratio Study for the year 2018

County 37 RANSOM COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	4	1,387,000	454,400	401	33.8	32.8	35.2	1.03	2.0	5.68	12210000.0	5.3
AG 161-320	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	165,000	208,500	0	126.4	126.4	126.4	1.00	0.0	0.00	126.4	126.4
Vacant Lots	1	31,000	28,800	0	92.9	92.9	92.9	1.00	0.0	0.00	92.9	92.9
Total Comm & VL	2	196,000	237,300	0	109.6	121.1	109.7	0.91	16.8	15.32	126.4	92.9
Residential	10	1,523,000	1,384,500	0	88.8	90.9	93.8	0.98	8.3	8.85	28650000.0	11.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	10	1,523,000	1,384,500	0	88.8	90.9	93.8	0.98	8.3	8.85	28650000.0	11.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	3,106,000	2,076,200	249	77.7	66.8	93.0	1.16	22.1	23.78	48650000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ELLIOTT												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ENDERLIN												
Commercial	8	813,700	717,400	0	80.9	88.2	77.2	0.92	17.2	22.28	142.6	58.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	8	813,700	717,400	0	80.9	88.2	77.2	0.92	17.2	22.28	142.6	17.1
Residential	13	1,550,900	1,384,800	0	99.3	89.3	97.5	1.11	22.2	22.77	653.0	44.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	1,550,900	1,384,800	0	99.3	89.3	97.5	1.11	22.2	22.77	653.0	44.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	21	2,364,600	2,102,200	0	92.3	88.9	91.1	1.04	21.7	23.82	653.0	17.1

Sales Ratio Study for the year 2018

County 37 RANSOM COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ENGLEVALE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	3,000	700	0	23.3	23.3	23.3	1.00	0.0	0.00	23.3	23.3
Total Comm & VL	1	3,000	700	0	23.3	23.3	23.3	1.00	0.0	0.00	23.3	23.3
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	3,000	700	0	23.3	23.3	23.3	1.00	0.0	0.00	258.8	23.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FORT RANSOM												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	249,000	139,500	0	73.8	56.0	73.8	1.32	44.7	60.57	297.0	29.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	249,000	139,500	0	73.8	56.0	73.8	1.32	44.7	60.57	297.0	29.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	249,000	139,500	0	73.8	56.0	73.8	1.32	44.7	60.57	297.0	29.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LISBON												
Commercial	18	4,684,800	4,032,800	0	88.8	86.1	92.2	1.03	10.4	11.28	175.8	44.0
Vacant Lots	1	16,000	16,000	0	100.0	100.0	100.0	1.00	0.0	0.00	2706.0	46.3
Total Comm & VL	19	4,700,800	4,048,800	0	89.4	86.1	92.5	1.04	10.3	11.14	2706.0	44.0
Residential	21	2,890,800	2,657,800	0	93.1	91.9	95.6	1.01	9.8	10.25	661.5	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	21	2,890,800	2,657,800	0	93.1	91.9	95.6	1.01	9.8	10.25	661.5	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	40	7,591,600	6,706,600	0	91.4	88.3	93.4	1.04	10.1	10.81	2706.0	0.0

Sales Ratio Study for the year 2018

County 37 RANSOM COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MCLEOD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SHELDON												
Commercial	1	17,000	17,400	0	102.4	102.4	102.4	1.00	0.0	0.00	102.4	102.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	17,000	17,400	0	102.4	102.4	102.4	1.00	0.0	0.00	102.4	102.4
Residential	1	11,500	34,500	0	300.0	300.0	300.0	1.00	0.0	0.00	6310000.0	24.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	11,500	34,500	0	300.0	300.0	300.0	1.00	0.0	0.00	6310000.0	24.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	28,500	51,900	0	201.2	182.1	201.2	1.10	98.8	49.11	6310000.0	24.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RANSOM COUNTY												
Commercial	27	5,515,500	4,767,600	0	87.0	86.4	91.9	1.01	13.4	14.58	175.8	44.0
Vacant Lots	2	19,000	16,700	0	61.6	87.9	61.7	0.70	38.4	62.29	2706.0	17.1
Total Comm & VL	29	5,534,500	4,784,300	0	85.2	86.4	91.9	0.99	15.1	16.43	2706.0	17.1
Residential	37	4,702,200	4,216,600	0	99.8	89.7	97.5	1.11	21.3	21.85	6310000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	37	4,702,200	4,216,600	0	99.8	89.7	97.5	1.11	21.3	21.85	6310000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	66	10,236,700	9,000,900	0	93.4	87.9	93.4	1.06	18.7	20.02	6310000.0	0.0

Sales Ratio Study for the year 2018

County 37 RANSOM COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR RANSOM COUNTY												
Agricultural	4	1,387,000	454,400	113	33.8	32.8	35.2	1.03	2.0	5.68	48650000.0	0.0
Commercial	28	5,680,500	4,976,100	0	88.4	87.6	92.2	1.01	14.1	15.29	175.8	44.0
Vacant Lots	3	50,000	45,500	0	72.1	91.0	92.9	0.79	25.6	27.56	2706.0	17.1
Total Comm & VL	31	5,730,500	5,021,600	0	86.8	87.6	92.5	0.99	15.2	16.43	2706.0	17.1
Residential	48	6,309,200	5,664,200	0	97.0	89.8	94.9	1.08	18.6	19.61	28650000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	48	6,309,200	5,664,200	0	97.0	89.8	94.9	1.08	18.6	19.61	28650000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	83	13,426,700	11,140,200	0	90.2	83.0	93.0	1.09	19.4	20.86	48650000.0	0.0

Sales Ratio Study for the year 2018

County 38 RENVILLE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	4	914,675	437,796	1,328	50.6	47.9	46.8	1.06	9.8	20.94	68.7	31.7
AG 161-320	3	1,081,000	505,960	1,306	56.0	46.8	36.6	1.20	20.5	56.01	96.4	35.0
AG 321-640	1	705,000	424,088	606	60.2	60.2	60.2	1.00	0.0	0.00	775.1	60.2
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	210,000	263,000	0	125.2	125.2	125.2	1.00	0.0	0.00	125.2	125.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	210,000	263,000	0	125.2	125.2	125.2	1.00	0.0	0.00	125.2	125.2
Residential	1	50,000	50,356	0	100.7	100.7	100.7	1.00	0.0	0.00	313.9	5.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	50,000	50,356	0	100.7	100.7	100.7	1.00	0.0	0.00	313.9	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	10	2,960,675	1,681,200	0	65.6	56.8	56.2	1.15	24.6	43.77	775.1	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GLENBURN												
Commercial	1	23,650	10,210	0	43.2	43.2	43.2	1.00	0.0	0.00	43.2	43.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	23,650	10,210	0	43.2	43.2	43.2	1.00	0.0	0.00	43.2	43.2
Residential	9	993,500	955,840	0	103.3	96.2	94.7	1.07	19.7	20.80	148.8	74.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	993,500	955,840	0	103.3	96.2	94.7	1.07	19.7	20.80	148.8	74.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	10	1,017,150	966,050	0	97.3	95.0	93.6	1.02	22.9	24.47	148.8	43.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LORAIN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	20,000	29,108	0	145.5	145.5	145.5	1.00	0.0	0.00	145.5	145.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	20,000	29,108	0	145.5	145.5	145.5	1.00	0.0	0.00	145.5	145.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	20,000	29,108	0	145.5	145.5	145.5	1.00	0.0	0.00	145.5	145.5

Sales Ratio Study for the year 2018

County 38 RENVILLE COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MOHALL												
Commercial	24	2,626,540	2,517,300	0	98.3	95.8	97.6	1.03	8.9	9.12	2780.7	35.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	24	2,626,540	2,517,300	0	98.3	95.8	97.6	1.03	8.9	9.12	2780.7	35.7
Residential	15	1,791,437	1,769,750	0	105.1	98.8	99.2	1.06	20.5	20.67	292.7	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	15	1,791,437	1,769,750	0	105.1	98.8	99.2	1.06	20.5	20.67	292.7	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	39	4,417,977	4,287,050	0	100.9	97.0	97.6	1.04	13.4	13.73	2780.7	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SHERWOOD												
Commercial	1	179,950	178,360	0	99.1	99.1	99.1	1.00	0.0	0.00	321.1	99.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	179,950	178,360	0	99.1	99.1	99.1	1.00	0.0	0.00	321.1	0.0
Residential	4	269,000	231,830	0	89.3	86.2	88.8	1.04	8.8	9.91	388.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	269,000	231,830	0	89.3	86.2	88.8	1.04	8.8	9.91	388.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	448,950	410,190	0	91.3	91.4	95.0	1.00	7.8	8.21	388.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RENVILLE COUNTY												
Commercial	26	2,830,140	2,705,870	0	96.2	95.6	97.6	1.01	10.4	10.66	2780.7	35.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	26	2,830,140	2,705,870	0	96.2	95.6	97.6	1.01	10.4	10.66	2780.7	0.0
Residential	29	3,073,937	2,986,528	0	103.8	97.2	97.7	1.07	19.9	20.37	388.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	29	3,073,937	2,986,528	0	103.8	97.2	97.7	1.07	19.9	20.37	388.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	55	5,904,077	5,692,398	0	100.2	96.4	97.6	1.04	15.4	15.78	2780.7	0.0

Sales Ratio Study for the year 2018

County 38 RENVILLE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR RENVILLE COUNTY												
Agricultural	8	2,700,675	1,367,844	1,007	53.8	50.6	46.8	1.06	15.6	33.33	775.1	31.7
Commercial	27	3,040,140	2,968,870	0	97.3	97.7	97.6	1.00	11.0	11.27	2780.7	35.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	27	3,040,140	2,968,870	0	97.3	97.7	97.6	1.00	11.0	11.27	2780.7	0.0
Residential	30	3,123,937	3,036,884	0	103.7	97.2	98.5	1.07	19.3	19.60	388.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	3,123,937	3,036,884	0	103.7	97.2	98.5	1.07	19.3	19.60	388.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	65	8,864,752	7,373,598	0	94.9	83.2	96.4	1.14	18.9	19.61	2780.7	0.0

Sales Ratio Study for the year 2018

County 39 RICHLAND COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	20	10,179,738	3,009,100	536	29.7	29.6	30.6	1.00	4.8	15.69	22820000.0	0.0
AG 161-320	4	2,178,064	592,000	177	27.6	27.2	27.8	1.01	2.4	8.63	105.0	0.0
AG 321-640	1	1,234,500	307,400	87	24.9	24.9	24.9	1.00	0.0	0.00	37480000.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	12	4,223,113	4,246,260	0	93.7	100.5	92.6	0.93	12.2	13.17	147.5	0.0
Vacant Lots	2	160,000	43,200	0	28.2	27.0	28.2	1.04	4.6	16.34	32.8	5.4
Total Comm & VL	14	4,383,113	4,289,460	0	84.4	97.9	92.5	0.86	19.7	21.31	147.5	0.0
Residential	22	5,547,170	4,767,900	0	84.1	86.0	82.3	0.98	19.1	23.21	22030000.0	0.0
Lakeshore	2	643,200	546,500	0	84.2	85.0	84.2	0.99	3.8	4.51	88.0	80.4
Total Res & LS	24	6,190,370	5,314,400	0	84.1	85.8	82.3	0.98	17.8	21.63	22030000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	63	24,165,785	13,512,360	401	62.4	55.9	55.3	1.12	30.5	55.15	37480000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ABERCROMBIE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	249,900	236,200	0	94.5	94.5	94.5	1.00	0.0	0.00	94.5	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	249,900	236,200	0	94.5	94.5	94.5	1.00	0.0	0.00	94.5	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	249,900	236,200	0	94.5	94.5	94.5	1.00	0.0	0.00	98.5	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BARNEY												
Commercial	1	65,000	47,100	0	72.5	72.5	72.5	1.00	0.0	0.00	285.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	65,000	47,100	0	72.5	72.5	72.5	1.00	0.0	0.00	285.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	65,000	47,100	0	72.5	72.5	72.5	1.00	0.0	0.00	4590000.0	0.0

Sales Ratio Study for the year 2018

County 39 RICHLAND COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CHRISTINE												
Commercial	1	110,000	125,000	0	113.6	113.6	113.6	1.00	0.0	0.00	124.9	59.8
Vacant Lots	1	25,000	13,200	0	52.8	52.8	52.8	1.00	0.0	0.00	52.8	0.0
Total Comm & VL	2	135,000	138,200	0	83.2	102.4	83.2	0.81	30.4	36.54	124.9	0.0
Residential	1	350,000	312,700	0	89.3	89.3	89.3	1.00	0.0	0.00	89.3	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	350,000	312,700	0	89.3	89.3	89.3	1.00	0.0	0.00	89.3	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	485,000	450,900	0	85.2	93.0	89.3	0.92	20.3	22.73	124.9	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COLFAX												
Commercial	2	546,300	512,100	0	96.5	93.7	96.5	1.03	4.0	4.15	100.5	0.0
Vacant Lots	1	58,750	27,900	0	47.5	47.5	47.5	1.00	0.0	0.00	133.3	0.0
Total Comm & VL	3	605,050	540,000	0	80.2	89.2	92.5	0.90	17.7	19.14	133.3	0.0
Residential	2	289,981	169,100	0	58.3	58.3	58.3	1.00	0.2	0.34	129.9	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	289,981	169,100	0	58.3	58.3	58.3	1.00	0.2	0.34	129.9	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	895,031	709,100	0	71.4	79.2	58.5	0.90	17.5	29.91	133.3	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DWIGHT												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	3	153,500	112,300	0	70.7	73.2	70.0	0.97	7.5	10.71	185.0	59.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	153,500	112,300	0	70.7	73.2	70.0	0.97	7.5	10.71	185.0	59.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	153,500	112,300	0	70.7	73.2	70.0	0.97	7.5	10.71	185.0	59.8

Sales Ratio Study for the year 2018

County 39 RICHLAND COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FAIRMOUNT												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	5	386,314	387,700	0	123.7	100.4	111.6	1.23	47.2	42.29	3780000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	386,314	387,700	0	123.7	100.4	111.6	1.23	47.2	42.29	3780000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	386,314	387,700	0	123.7	100.4	111.6	1.23	47.2	42.29	3780000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GREAT BEND												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	225,000	232,000	0	103.1	103.1	103.1	1.00	0.0	0.00	103.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	225,000	232,000	0	103.1	103.1	103.1	1.00	0.0	0.00	103.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	225,000	232,000	0	103.1	103.1	103.1	1.00	0.0	0.00	103.1	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HANKINSON												
Commercial	5	1,639,136	1,259,100	0	79.6	76.8	76.3	1.04	10.4	13.63	798.0	0.0
Vacant Lots	3	13,717	14,000	0	142.9	102.1	120.3	1.40	65.5	54.45	1400000.0	0.0
Total Comm & VL	8	1,652,853	1,273,100	0	103.4	77.0	84.6	1.34	36.6	43.29	1400000.0	0.0
Residential	14	1,383,931	1,075,600	0	82.6	77.7	78.2	1.06	21.7	27.75	6160000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	1,383,931	1,075,600	0	82.6	77.7	78.2	1.06	21.7	27.75	6160000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	22	3,036,784	2,348,700	0	90.2	77.3	80.2	1.17	27.1	33.81	6160000.0	0.0

Sales Ratio Study for the year 2018

County 39 RICHLAND COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LIDGERWOOD												
Commercial	5	7,533,558	7,367,676	0	83.8	97.8	93.4	0.86	13.4	14.35	429.4	0.0
Vacant Lots	1	1,250	500	0	40.0	40.0	40.0	1.00	0.0	0.00	40.0	0.0
Total Comm & VL	6	7,534,808	7,368,176	0	76.5	97.8	80.8	0.78	20.0	24.77	429.4	0.0
Residential	19	1,402,303	1,258,200	0	95.8	89.7	97.6	1.07	25.0	25.61	2980000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	19	1,402,303	1,258,200	0	95.8	89.7	97.6	1.07	25.0	25.61	2980000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	25	8,937,111	8,626,376	0	91.2	96.5	96.3	0.95	24.1	25.03	2980000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MANTADOR												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	2	1,250	1,400	0	121.4	112.0	121.5	1.08	21.4	17.62	142.9	100.0
Total Comm & VL	2	1,250	1,400	0	121.4	112.0	121.5	1.08	21.4	17.62	142.9	100.0
Residential	3	195,500	147,200	0	84.8	75.3	78.3	1.13	22.5	28.74	1630000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	195,500	147,200	0	84.8	75.3	78.3	1.13	22.5	28.74	1630000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	196,750	148,600	0	99.5	75.5	100.0	1.32	26.4	26.40	1630000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MOORETON												
Commercial	1	115,000	104,500	0	90.9	90.9	90.9	1.00	0.0	0.00	90.9	90.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	115,000	104,500	0	90.9	90.9	90.9	1.00	0.0	0.00	90.9	0.0
Residential	1	55,000	105,500	0	191.8	191.8	191.8	1.00	0.0	0.00	191.8	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	55,000	105,500	0	191.8	191.8	191.8	1.00	0.0	0.00	191.8	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	170,000	210,000	0	141.4	123.5	141.4	1.14	50.4	35.66	191.8	0.0

Sales Ratio Study for the year 2018

County 39 RICHLAND COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WAHPETON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	1	13,000	9,442	0	72.6	72.6	72.6	1.00	0.0	0.00	72.6	72.6
GRAND TOTAL	1	13,000	9,442	0	72.6	72.6	72.6	1.00	0.0	0.00	72.6	72.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WALCOTT												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	24,000	21,100	0	87.9	87.9	87.9	1.00	0.0	0.00	670000.0	87.9
Total Comm & VL	1	24,000	21,100	0	87.9	87.9	87.9	1.00	0.0	0.00	670000.0	0.0
Residential	5	720,000	706,400	0	107.0	98.1	117.6	1.09	33.2	28.23	156.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	720,000	706,400	0	107.0	98.1	117.6	1.09	33.2	28.23	156.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	744,000	727,500	0	103.8	97.8	102.8	1.06	32.6	31.73	670000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WYNDMERE												
Commercial	3	1,504,222	1,300,200	0	97.2	86.4	102.6	1.12	7.7	7.50	106.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	1,504,222	1,300,200	0	97.2	86.4	102.6	1.12	7.7	7.50	106.0	0.0
Residential	8	833,044	631,100	0	90.3	75.8	76.6	1.19	27.4	35.77	466.5	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	8	833,044	631,100	0	90.3	75.8	76.6	1.19	27.4	35.77	466.5	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	11	2,337,266	1,931,300	0	92.2	82.6	83.2	1.12	23.8	28.61	466.5	0.0

Sales Ratio Study for the year 2018

County 39 RICHLAND COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RICHLAND COUNTY												
Commercial	18	11,513,216	10,715,676	0	87.7	93.1	92.7	0.94	12.2	13.17	798.0	0.0
Vacant Lots	9	123,967	78,100	0	100.0	63.0	87.9	1.59	46.6	53.01	1400000.0	0.0
Total Comm & VL	27	11,637,183	10,793,776	0	91.8	92.8	92.5	0.99	23.8	25.73	1400000.0	0.0
Residential	63	6,244,473	5,374,000	0	93.9	86.1	86.3	1.09	29.4	34.07	6160000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	63	6,244,473	5,374,000	0	93.9	86.1	86.3	1.09	29.4	34.07	6160000.0	0.0
Mobile Home	1	13,000	9,442	0	72.6	72.6	72.6	1.00	0.0	0.00	72.6	72.6
GRAND TOTAL	91	17,894,656	16,177,218	0	93.0	90.4	89.2	1.03	27.7	31.05	6160000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR RICHLAND COUNTY												
Agricultural	25	13,592,302	3,908,500	231	29.2	28.8	30.2	1.01	4.5	14.90	37480000.0	0.0
Commercial	30	15,736,329	14,961,936	0	90.1	95.1	92.6	0.95	12.2	13.17	798.0	0.0
Vacant Lots	11	283,967	121,300	0	86.9	42.7	56.0	2.04	46.1	82.32	1400000.0	0.0
Total Comm & VL	41	16,020,296	15,083,236	0	89.3	94.2	92.5	0.95	22.4	24.22	1400000.0	0.0
Residential	85	11,791,643	10,141,900	0	91.4	86.0	84.8	1.06	26.8	31.60	22030000.0	0.0
Lakeshore	2	643,200	546,500	0	84.2	85.0	84.2	0.99	3.8	4.51	88.0	80.4
Total Res & LS	87	12,434,843	10,688,400	0	91.2	86.0	84.8	1.06	26.2	30.90	22030000.0	0.0
Mobile Home	1	13,000	9,442	0	72.6	72.6	72.6	1.00	0.0	0.00	72.6	72.6
GRAND TOTAL	154	42,060,441	29,689,578	0	80.5	70.6	80.3	1.14	30.1	37.51	37480000.0	0.0

Sales Ratio Study for the year 2018

County 39 RICHLAND COUNTY - CITY OF WAHPETON

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WAHPETON												
Commercial	27	21,406,035	15,411,325	0	88.0	72.0	90.9	1.22	22.1	24.31	252.5	30.5
Vacant Lots	4	77,720	63,500	0	85.8	81.7	92.7	1.05	18.3	19.74	143.5	15.6
Total Comm & VL	31	21,483,755	15,474,825	0	87.7	72.0	90.9	1.22	21.6	23.76	252.5	15.6
Residential	101	12,859,609	11,633,400	0	94.0	90.5	91.2	1.04	14.9	16.34	288.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	101	12,859,609	11,633,400	0	94.0	90.5	91.2	1.04	14.9	16.34	288.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	132	34,343,364	27,108,225	0	92.5	78.9	91.2	1.17	16.5	18.09	288.0	0.0

Sales Ratio Study for the year 2018

County 40 ROLETTE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	8	1,133,800	908,040	200	81.5	80.1	72.9	1.02	19.1	26.20	12200000.0	0.0
AG 161-320	3	1,125,355	569,250	218	53.5	50.6	53.9	1.06	18.9	35.06	26550000.0	0.0
AG 321-640	1	314,645	342,800	126	108.9	108.9	108.9	1.00	0.0	0.00	44130000.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	4	586,200	584,500	0	179.8	99.7	110.1	1.80	75.7	68.79	400.0	0.0
Vacant Lots	1	25,000	20,000	0	80.0	80.0	80.0	1.00	0.0	0.00	80.0	80.0
Total Comm & VL	5	611,200	604,500	0	159.9	98.9	109.0	1.62	66.4	60.92	400.0	0.0
Residential	3	385,700	242,300	0	68.2	62.8	73.6	1.09	17.9	24.32	9834300.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	385,700	242,300	0	68.2	62.8	73.6	1.09	17.9	24.32	9834300.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	20	3,570,700	2,666,890	260	96.3	74.7	80.9	1.29	36.8	45.52	44130000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BELCOURT												
Commercial	4	2,864,900	2,523,700	0	91.9	88.1	92.9	1.04	3.2	3.45	95.9	85.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	2,864,900	2,523,700	0	91.9	88.1	92.9	1.04	3.2	3.45	95.9	85.9
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	2,864,900	2,523,700	0	91.9	88.1	92.9	1.04	3.2	3.45	95.9	85.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DUNSEITH												
Commercial	5	284,100	267,600	0	93.0	94.2	89.6	0.99	4.4	4.91	140000.0	88.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	284,100	267,600	0	93.0	94.2	89.6	0.99	4.4	4.91	140000.0	88.0
Residential	2	120,000	97,000	0	80.8	80.8	80.8	1.00	2.5	3.09	3700000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	120,000	97,000	0	80.8	80.8	80.8	1.00	2.5	3.09	3700000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	404,100	364,600	0	89.5	90.2	88.7	0.99	5.5	6.20	3700000.0	0.0

Sales Ratio Study for the year 2018

County 40 ROLETTE COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MYLO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROLETTE												
Commercial	7	961,540	813,900	0	84.7	84.6	96.2	1.00	15.4	16.01	102.7	8.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	7	961,540	813,900	0	84.7	84.6	96.2	1.00	15.4	16.01	102.7	0.0
Residential	6	371,440	371,100	0	99.4	99.9	100.1	0.99	12.7	12.69	4010000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	371,440	371,100	0	99.4	99.9	100.1	0.99	12.7	12.69	4010000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	13	1,332,980	1,185,000	0	91.5	88.9	99.3	1.03	14.4	14.50	4010000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROLLA												
Commercial	11	1,024,540	905,180	0	89.6	88.3	90.0	1.01	5.4	6.00	320000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	11	1,024,540	905,180	0	89.6	88.3	90.0	1.01	5.4	6.00	320000.0	0.0
Residential	17	1,619,395	1,412,390	0	89.8	87.2	88.0	1.03	12.9	14.66	10099000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	17	1,619,395	1,412,390	0	89.8	87.2	88.0	1.03	12.9	14.66	10099000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	28	2,643,935	2,317,570	0	89.7	87.7	88.7	1.02	10.0	11.28	10099000.0	0.0

Sales Ratio Study for the year 2018

County 40 ROLETTE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ST. JOHN												
Commercial	3	125,200	132,300	0	106.9	105.7	106.2	1.01	20.2	19.02	137.5	76.9
Vacant Lots	2	5,200	5,300	0	107.1	101.9	107.1	1.05	9.6	8.96	700.0	97.5
Total Comm & VL	5	130,400	137,600	0	107.0	105.5	106.2	1.01	16.0	15.07	700.0	76.9
Residential	2	40,700	46,100	0	110.9	113.3	110.9	0.98	4.2	3.79	115.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	40,700	46,100	0	110.9	113.3	110.9	0.98	4.2	3.79	115.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	171,100	183,700	0	108.1	107.4	106.7	1.01	12.7	11.90	700.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN ROLETTE COUNTY												
Commercial	30	5,260,280	4,642,680	0	91.1	88.3	91.6	1.03	9.8	10.70	320000.0	0.0
Vacant Lots	2	5,200	5,300	0	107.1	101.9	107.1	1.05	9.6	8.96	700.0	0.0
Total Comm & VL	32	5,265,480	4,647,980	0	92.1	88.3	91.7	1.04	10.1	11.02	320000.0	0.0
Residential	27	2,151,535	1,926,590	0	92.8	89.5	88.6	1.04	14.0	15.80	10099000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	27	2,151,535	1,926,590	0	92.8	89.5	88.6	1.04	14.0	15.80	10099000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	59	7,417,015	6,574,570	0	92.4	88.6	91.5	1.04	12.0	13.11	10099000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ROLETTE COUNTY												
Agricultural	12	2,573,800	1,820,090	188	76.8	70.7	72.9	1.09	22.1	30.32	44130000.0	0.0
Commercial	34	5,846,480	5,227,180	0	101.5	89.4	93.0	1.14	19.0	20.44	320000.0	0.0
Vacant Lots	3	30,200	25,300	0	98.1	83.8	97.5	1.17	12.2	12.51	700.0	0.0
Total Comm & VL	37	5,876,680	5,252,480	0	101.2	89.4	94.2	1.13	18.5	19.64	320000.0	0.0
Residential	30	2,537,235	2,168,890	0	90.4	85.5	88.4	1.06	14.9	16.86	10099000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	2,537,235	2,168,890	0	90.4	85.5	88.4	1.06	14.9	16.86	10099000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	79	10,987,715	9,241,460	800	93.4	84.1	91.4	1.11	18.5	20.24	44130000.0	0.0

Sales Ratio Study for the year 2018

County 41 SARGENT COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	6	2,031,044	681,700	1,775	39.5	33.6	33.9	1.18	12.4	36.58	9830000.0	19.3
AG 161-320	7	5,489,439	1,875,194	2,106	44.6	34.2	28.7	1.30	17.7	61.67	95.1	22.2
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	7	751,900	640,071	0	101.9	85.1	72.1	1.20	48.9	67.82	274.0	19.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	751,900	640,071	0	101.9	85.1	72.1	1.20	48.9	67.82	274.0	19.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	20	8,272,383	3,196,965	0	63.1	38.6	35.4	1.63	35.4	100.00	9830000.0	19.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CAYUGA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	65,000	43,371	0	66.7	66.7	66.7	1.00	0.0	0.00	647.6	66.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	65,000	43,371	0	66.7	66.7	66.7	1.00	0.0	0.00	647.6	66.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	65,000	43,371	0	66.7	66.7	66.7	1.00	0.0	0.00	647.6	66.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COGSWELL												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	3	40,000	74,712	0	188.2	186.8	182.4	1.01	5.8	3.18	2280.0	182.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	40,000	74,712	0	188.2	186.8	182.4	1.01	5.8	3.18	2280.0	182.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	40,000	74,712	0	188.2	186.8	182.4	1.01	5.8	3.18	2280.0	182.4

Sales Ratio Study for the year 2018

County 41 SARGENT COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FORMAN												
Commercial	11	4,751,400	6,271,818	0	149.7	132.0	108.1	1.13	64.3	59.48	478.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	11	4,751,400	6,271,818	0	149.7	132.0	108.1	1.13	64.3	59.48	478.0	0.0
Residential	5	420,500	445,944	0	126.7	106.1	113.0	1.19	47.5	42.04	322.3	48.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	420,500	445,944	0	126.7	106.1	113.0	1.19	47.5	42.04	322.3	48.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	5,171,900	6,717,762	0	142.5	129.9	110.6	1.10	59.3	53.64	478.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GWINNER												
Commercial	7	1,107,229	1,168,324	0	137.4	105.5	100.0	1.30	57.5	57.50	228.3	45.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	7	1,107,229	1,168,324	0	137.4	105.5	100.0	1.30	57.5	57.50	228.3	45.4
Residential	9	1,307,000	1,188,651	0	93.1	90.9	86.1	1.02	9.5	11.03	182.7	82.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	1,307,000	1,188,651	0	93.1	90.9	86.1	1.02	9.5	11.03	182.7	82.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	2,414,229	2,356,975	0	112.4	97.6	96.0	1.15	31.7	33.02	228.3	45.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MILNOR												
Commercial	9	700,400	774,600	0	109.2	110.6	100.0	0.99	20.8	20.80	168.8	81.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	9	700,400	774,600	0	109.2	110.6	100.0	0.99	20.8	20.80	168.8	81.5
Residential	7	815,900	847,418	0	205.3	103.9	112.6	1.98	110.3	97.96	1370.5	76.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	815,900	847,418	0	205.3	103.9	112.6	1.98	110.3	97.96	1370.5	76.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	1,516,300	1,622,018	0	151.3	107.0	104.5	1.41	61.8	59.17	1370.5	76.2

Sales Ratio Study for the year 2018

County 41 SARGENT COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RUTLAND												
Commercial	2	295,000	160,200	0	44.4	54.3	44.5	0.82	11.4	25.65	55.9	33.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	295,000	160,200	0	44.4	54.3	44.5	0.82	11.4	25.65	55.9	33.0
Residential	3	182,823	300,585	0	169.4	164.4	165.5	1.03	69.5	41.99	275.5	67.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	182,823	300,585	0	169.4	164.4	165.5	1.03	69.5	41.99	275.5	67.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	477,823	460,785	0	119.4	96.4	67.1	1.24	70.4	104.92	275.5	33.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STIRUM												
Commercial	1	36,200	36,200	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	36,200	36,200	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	36,200	36,200	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SARGENT COUNTY												
Commercial	30	6,890,229	8,411,142	0	126.0	122.1	100.0	1.03	47.2	47.20	478.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	6,890,229	8,411,142	0	126.0	122.1	100.0	1.03	47.2	47.20	478.0	0.0
Residential	28	2,831,223	2,900,681	0	144.6	102.5	106.4	1.41	61.9	58.18	2280.0	48.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	28	2,831,223	2,900,681	0	144.6	102.5	106.4	1.41	61.9	58.18	2280.0	48.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	58	9,721,452	11,311,823	0	135.0	116.4	100.0	1.16	54.4	54.40	2280.0	0.0

Sales Ratio Study for the year 2018

County 41 SARGENT COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR SARGENT COUNTY												
Agricultural	13	7,520,483	2,556,894	1,614	42.2	34.0	32.4	1.24	15.6	48.15	9830000.0	19.1
Commercial	32	6,993,229	8,506,642	0	141.7	121.6	100.0	1.17	63.1	63.10	4380000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	32	6,993,229	8,506,642	0	141.7	121.6	100.0	1.17	63.1	63.10	4380000.0	0.0
Residential	35	3,583,123	3,540,752	0	136.0	98.8	103.9	1.38	60.2	57.94	2280.0	19.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	35	3,583,123	3,540,752	0	136.0	98.8	103.9	1.38	60.2	57.94	2280.0	19.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	80	18,096,835	14,604,288	0	123.1	80.7	96.1	1.53	60.9	63.40	9830000.0	0.0

Sales Ratio Study for the year 2018

County 42 SHERIDAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	17	2,482,252	1,057,735	720	46.7	42.6	43.6	1.10	11.1	25.46	82.6	0.0
AG 161-320	4	680,000	370,195	102	52.7	54.4	58.6	0.97	10.8	18.43	12437000.0	27.0
AG 321-640	5	2,320,830	1,028,933	408	99.1	44.3	40.1	2.24	64.7	161.35	33462300.0	31.4
AG 641&OVR	2	1,150,000	510,942	400	44.4	44.4	44.4	1.00	0.8	1.80	45.2	34.6
Commercial	1	35,000	65,740	0	187.8	187.8	187.8	1.00	0.0	0.00	443.1	187.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	35,000	65,740	0	187.8	187.8	187.8	1.00	0.0	0.00	443.1	187.8
Residential	4	418,070	198,584	0	96.7	47.5	37.9	2.04	70.7	186.54	294.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	418,070	198,584	0	96.7	47.5	37.9	2.04	70.7	186.54	294.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	33	7,086,152	3,232,129	373	65.6	45.6	43.6	1.44	30.7	70.41	33462300.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DENHOFF												
Commercial	2	36,000	7,650	0	27.6	21.2	27.6	1.30	8.8	31.88	36.4	18.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	36,000	7,650	0	27.6	21.2	27.6	1.30	8.8	31.88	36.4	18.8
Residential	2	25,500	19,640	0	64.0	77.0	64.0	0.83	21.6	33.78	583000.0	42.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	25,500	19,640	0	64.0	77.0	64.0	0.83	21.6	33.78	583000.0	42.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	61,500	27,290	0	45.8	44.4	39.4	1.03	18.2	46.19	583000.0	18.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GOODRICH												
Commercial	2	963	4,060	0	640.6	421.6	640.6	1.52	374.4	58.45	1015.0	266.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	963	4,060	0	640.6	421.6	640.6	1.52	374.4	58.45	1015.0	266.1
Residential	5	62,000	43,610	0	124.6	70.3	162.5	1.77	49.4	30.40	1574.0	9.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	62,000	43,610	0	124.6	70.3	162.5	1.77	49.4	30.40	1574.0	9.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	62,963	47,670	0	272.0	75.7	173.7	3.59	170.2	97.99	1574.0	9.6

Sales Ratio Study for the year 2018

County 42 SHERIDAN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MCCLUSKY												
Commercial	1	6,000	3,090	0	51.5	51.5	51.5	1.00	0.0	0.00	418.1	51.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	6,000	3,090	0	51.5	51.5	51.5	1.00	0.0	0.00	418.1	51.5
Residential	23	891,711	761,190	0	101.5	85.4	89.4	1.19	27.9	31.21	357.7	40.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	23	891,711	761,190	0	101.5	85.4	89.4	1.19	27.9	31.21	357.7	40.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	24	897,711	764,280	0	99.4	85.1	89.1	1.17	28.3	31.76	418.1	40.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MARTIN												
Commercial	3	2,706	1,350	0	49.9	49.9	49.9	1.00	0.0	0.00	49.9	49.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	2,706	1,350	0	49.9	49.9	49.9	1.00	0.0	0.00	49.9	49.9
Residential	6	235,793	168,648	0	73.1	71.5	82.4	1.02	14.5	17.60	179.2	47.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	235,793	168,648	0	73.1	71.5	82.4	1.02	14.5	17.60	179.2	47.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	238,499	169,998	0	65.4	71.3	49.9	0.92	16.1	32.26	179.2	47.2
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SHERIDAN COUNTY												
Commercial	8	45,669	16,150	0	192.2	35.4	49.9	5.43	153.4	307.41	1015.0	18.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	8	45,669	16,150	0	192.2	35.4	49.9	5.43	153.4	307.41	1015.0	18.8
Residential	36	1,215,004	993,088	0	97.9	81.7	88.0	1.20	31.3	35.57	583000.0	9.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	36	1,215,004	993,088	0	97.9	81.7	88.0	1.20	31.3	35.57	583000.0	9.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	44	1,260,673	1,009,238	0	115.0	80.1	86.2	1.44	56.8	65.89	583000.0	9.6

Sales Ratio Study for the year 2018

County 42 SHERIDAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR SHERIDAN COUNTY												
Agricultural	28	6,633,082	2,967,805	349	56.7	44.7	44.4	1.27	20.8	46.85	33462300.0	0.0
Commercial	9	80,669	81,890	0	191.7	101.5	49.9	1.89	151.7	304.01	1015.0	18.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	9	80,669	81,890	0	191.7	101.5	49.9	1.89	151.7	304.01	1015.0	18.8
Residential	40	1,633,074	1,191,672	0	97.8	73.0	86.7	1.34	37.6	43.37	583000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	40	1,633,074	1,191,672	0	97.8	73.0	86.7	1.34	37.6	43.37	583000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	77	8,346,825	4,241,367	439	93.8	50.8	62.5	1.85	52.6	84.16	33462300.0	0.0

Sales Ratio Study for the year 2018

County 43 SIOUX COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	8	1,332,960	396,535	383	39.8	29.7	30.7	1.34	16.5	53.83	866914600.0	0.0
AG 161-320	1	99,999	86,925	176	86.9	86.9	86.9	1.00	0.0	0.00	86.9	7.2
AG 321-640	3	1,120,620	260,717	307	28.1	23.3	22.3	1.21	14.5	65.02	259.7	0.0
AG 641&OVR	7	7,116,500	1,453,863	487	32.6	20.4	18.0	1.60	17.2	95.56	356.2	0.0
Commercial	2	125,000	54,733	0	66.6	43.8	66.6	1.52	43.8	65.82	110.3	22.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	125,000	54,733	0	66.6	43.8	66.6	1.52	43.8	65.82	110.3	22.8
Residential	2	380,000	86,592	0	22.8	22.8	22.8	1.00	0.0	0.00	82500.0	22.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	380,000	86,592	0	22.8	22.8	22.8	1.00	0.0	0.00	82500.0	22.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	23	10,175,079	2,339,365	456	39.0	23.0	22.8	1.70	20.9	91.67	866914600.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CANNON BALL												
Commercial	1	500	338	0	67.6	67.6	67.6	1.00	0.0	0.00	67.6	67.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	500	338	0	67.6	67.6	67.6	1.00	0.0	0.00	67.6	67.6
Residential	1	500	338	0	67.6	67.6	67.6	1.00	0.0	0.00	296700.0	67.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	500	338	0	67.6	67.6	67.6	1.00	0.0	0.00	296700.0	67.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	1,000	676	0	67.6	67.6	67.6	1.00	0.0	0.00	296700.0	67.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FORT YATES												
Commercial	1	48,747	35,000	0	71.8	71.8	71.8	1.00	0.0	0.00	71.8	71.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	48,747	35,000	0	71.8	71.8	71.8	1.00	0.0	0.00	71.8	71.8
Residential	7	220,550	61,591	0	48.3	27.9	58.7	1.73	21.1	35.95	437800.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	220,550	61,591	0	48.3	27.9	58.7	1.73	21.1	35.95	437800.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	269,297	96,591	0	51.2	35.9	58.7	1.43	20.1	34.24	437800.0	0.0

Sales Ratio Study for the year 2018

County 43 SIOUX COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SELFRIDGE												
Commercial	2	1,540	14,413	0	747.0	935.9	747.0	0.80	539.0	72.16	1285.9	208.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	1,540	14,413	0	747.0	935.9	747.0	0.80	539.0	72.16	1285.9	208.0
Residential	90	1,095,831	1,087,006	0	115.9	99.2	100.0	1.17	17.7	17.70	995800.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	90	1,095,831	1,087,006	0	115.9	99.2	100.0	1.17	17.7	17.70	995800.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	92	1,097,371	1,101,419	0	129.7	100.4	100.0	1.29	31.4	31.40	995800.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SOLEN												
Commercial	2	94,244	33,152	0	121.8	35.2	121.9	3.46	87.6	71.89	209.5	34.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	94,244	33,152	0	121.8	35.2	121.9	3.46	87.6	71.89	209.5	34.2
Residential	5	24,396	26,199	0	107.4	107.4	100.0	1.00	7.9	7.90	699800.0	99.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	24,396	26,199	0	107.4	107.4	100.0	1.00	7.9	7.90	699800.0	99.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	118,640	59,351	0	111.5	50.0	100.0	2.23	30.7	30.70	699800.0	34.2
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SIOUX COUNTY												
Commercial	6	145,031	82,903	0	312.8	57.2	139.9	5.47	255.0	182.27	1285.9	34.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	6	145,031	82,903	0	312.8	57.2	139.9	5.47	255.0	182.27	1285.9	34.2
Residential	103	1,341,277	1,175,134	0	110.5	87.6	100.0	1.26	19.7	19.70	995800.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	103	1,341,277	1,175,134	0	110.5	87.6	100.0	1.26	19.7	19.70	995800.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	109	1,486,308	1,258,037	0	121.6	84.6	100.0	1.44	32.7	32.70	995800.0	0.0

Sales Ratio Study for the year 2018

County 43 SIOUX COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR SIOUX COUNTY												
Agricultural	19	9,670,079	2,198,040	428	37.8	22.7	26.5	1.67	20.5	77.36	866914600.0	0.0
Commercial	9	345,031	152,722	0	225.6	44.3	71.8	5.09	185.4	258.22	1285.9	20.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	9	345,031	152,722	0	225.6	44.3	71.8	5.09	185.4	258.22	1285.9	20.1
Residential	106	1,726,277	1,276,554	0	110.6	73.9	100.0	1.50	22.5	22.50	995800.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	106	1,726,277	1,276,554	0	110.6	73.9	100.0	1.50	22.5	22.50	995800.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	134	11,741,387	3,627,316	517	108.0	30.9	100.0	3.50	39.5	39.50	866914600.0	0.0

Sales Ratio Study for the year 2018

County 44 SLOPE COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	1	126,000	61,792	175	49.0	49.0	49.0	1.00	0.0	0.00	306.1	33.0
AG 161-320	3	901,321	348,693	894	38.1	38.7	37.7	0.98	3.6	9.55	124.2	33.0
AG 321-640	2	1,401,649	403,830	1,539	30.2	28.8	30.2	1.05	6.4	21.23	36.5	23.8
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	2,428,970	814,315	208	37.3	33.5	37.1	1.11	6.2	16.71	306.1	16.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF AMIDON												
Commercial	1	65,500	60,800	0	92.8	92.8	92.8	1.00	0.0	0.00	92.8	92.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	65,500	60,800	0	92.8	92.8	92.8	1.00	0.0	0.00	92.8	92.8
Residential	5	164,500	152,405	0	90.5	92.6	91.0	0.98	4.4	4.84	98.0	83.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	164,500	152,405	0	90.5	92.6	91.0	0.98	4.4	4.84	98.0	83.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	230,000	213,205	0	90.9	92.7	91.9	0.98	4.0	4.35	98.0	83.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MARMARTH												
Commercial	4	140,000	130,888	0	92.5	93.5	92.3	0.99	1.0	1.08	218.4	91.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	140,000	130,888	0	92.5	93.5	92.3	0.99	1.0	1.08	218.4	25.6
Residential	13	307,600	288,370	0	94.6	93.7	92.6	1.01	5.8	6.26	10950.0	81.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	307,600	288,370	0	94.6	93.7	92.6	1.01	5.8	6.26	10950.0	81.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	447,600	419,258	0	94.1	93.7	92.6	1.00	4.7	5.08	10950.0	25.6

Sales Ratio Study for the year 2018

County 44 SLOPE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SLOPE COUNTY												
Commercial	5	205,500	191,688	0	92.6	93.3	92.8	0.99	0.8	0.86	218.4	91.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	205,500	191,688	0	92.6	93.3	92.8	0.99	0.8	0.86	218.4	25.6
Residential	18	472,100	440,775	0	93.5	93.4	92.0	1.00	5.5	5.98	10950.0	81.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	472,100	440,775	0	93.5	93.4	92.0	1.00	5.5	5.98	10950.0	81.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	23	677,600	632,463	0	93.3	93.3	92.6	1.00	4.5	4.86	10950.0	25.6
PROPERTY TYPE DISTRIBUTION FOR SLOPE COUNTY												
Agricultural	6	2,428,970	814,315	208	37.3	33.5	37.1	1.11	6.2	16.71	306.1	16.2
Commercial	5	205,500	191,688	0	92.6	93.3	92.8	0.99	0.8	0.86	218.4	91.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	205,500	191,688	0	92.6	93.3	92.8	0.99	0.8	0.86	218.4	25.6
Residential	18	472,100	440,775	0	93.5	93.4	92.0	1.00	5.5	5.98	10950.0	81.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	472,100	440,775	0	93.5	93.4	92.0	1.00	5.5	5.98	10950.0	81.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	29	3,106,570	1,446,778	265	81.7	46.6	91.2	1.75	14.8	16.23	10950.0	16.2

Sales Ratio Study for the year 2018

County 45 STARK COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	5	840,000	337,800	517	41.0	40.2	42.3	1.02	5.8	13.71	105.2	2.4
AG 161-320	3	1,363,000	406,400	608	30.8	29.8	28.3	1.03	7.7	27.21	396.5	18.3
AG 321-640	2	1,037,300	286,200	623	29.5	27.6	29.5	1.07	7.1	24.07	190.3	16.5
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	26	44,833,113	42,506,720	0	93.4	94.8	96.0	0.99	10.8	11.25	960000.0	24.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	26	44,833,113	42,506,720	0	93.4	94.8	96.0	0.99	10.8	11.25	960000.0	1.8
Residential	31	12,236,890	11,174,000	0	91.2	91.3	93.8	1.00	11.0	11.73	534.8	3.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	31	12,236,890	11,174,000	0	91.2	91.3	93.8	1.00	11.0	11.73	534.8	3.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	67	60,310,303	54,711,120	0	83.8	90.7	93.4	0.92	18.0	19.27	960000.0	1.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BELFIELD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	4	402,075	417,000	0	103.6	103.7	103.7	1.00	9.8	9.45	1170000.0	49.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	402,075	417,000	0	103.6	103.7	103.7	1.00	9.8	9.45	1170000.0	49.2
Mobile Home	1	5,000	14,045	0	280.9	280.9	280.9	1.00	0.0	0.00	280.9	280.9
GRAND TOTAL	5	407,075	431,045	0	139.1	105.9	111.3	1.31	41.7	37.47	1170000.0	18.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DICKINSON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	19	417,850	745,720	0	212.5	178.5	184.3	1.19	58.8	31.90	1881.6	26.5
GRAND TOTAL	19	417,850	745,720	0	212.5	178.5	184.3	1.19	58.8	31.90	1881.6	26.5

Sales Ratio Study for the year 2018

County 45 STARK COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GLADSTONE												
Commercial	1	44,400	23,200	0	52.3	52.3	52.3	1.00	0.0	0.00	52.3	52.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	44,400	23,200	0	52.3	52.3	52.3	1.00	0.0	0.00	52.3	0.0
Residential	3	515,997	504,200	0	101.5	97.7	98.1	1.04	7.6	7.75	114.5	59.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	515,997	504,200	0	101.5	97.7	98.1	1.04	7.6	7.75	114.5	59.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	560,397	527,400	0	89.2	94.1	95.0	0.95	17.1	18.01	114.5	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RICHARDTON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	3	282,000	292,300	0	113.0	103.7	117.1	1.09	19.4	16.57	936000.0	66.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	282,000	292,300	0	113.0	103.7	117.1	1.09	19.4	16.57	936000.0	66.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	282,000	292,300	0	113.0	103.7	117.1	1.09	19.4	16.57	936000.0	50.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SOUTH HEART												
Commercial	2	612,739	279,600	0	45.6	45.6	45.7	1.00	0.1	0.22	45.7	45.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	612,739	279,600	0	45.6	45.6	45.7	1.00	0.1	0.22	45.7	33.2
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	1	63,236	100,200	0	158.5	158.5	158.5	1.00	0.0	0.00	158.5	158.5
GRAND TOTAL	3	675,975	379,800	0	83.3	56.2	45.7	1.48	37.6	82.28	158.5	33.2

Sales Ratio Study for the year 2018

County 45 STARK COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TAYLOR												
Commercial	1	42,500	57,800	0	136.0	136.0	136.0	1.00	0.0	0.00	136.0	136.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	42,500	57,800	0	136.0	136.0	136.0	1.00	0.0	0.00	136.0	136.0
Residential	3	557,500	464,300	0	86.1	83.3	82.2	1.03	4.9	5.96	272.5	76.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	557,500	464,300	0	86.1	83.3	82.2	1.03	4.9	5.96	272.5	76.0
Mobile Home	1	17,800	48,500	0	272.5	272.5	272.5	1.00	0.0	0.00	272.5	99.9
GRAND TOTAL	5	617,800	570,600	0	133.3	92.4	95.4	1.44	49.1	51.47	272.5	76.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN STARK COUNTY												
Commercial	4	699,639	360,600	0	69.9	51.5	49.0	1.36	24.2	49.39	475.0	45.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	699,639	360,600	0	69.9	51.5	49.0	1.36	24.2	49.39	475.0	0.0
Residential	13	1,757,572	1,677,800	0	101.2	95.5	96.0	1.06	13.3	13.85	1170000.0	42.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	1,757,572	1,677,800	0	101.2	95.5	96.0	1.06	13.3	13.85	1170000.0	42.1
Mobile Home	22	503,886	908,465	0	215.9	180.3	201.4	1.20	60.4	29.99	1881.6	26.5
GRAND TOTAL	39	2,961,097	2,946,865	0	162.7	99.5	138.0	1.64	64.1	46.45	1170000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR STARK COUNTY												
Agricultural	10	3,240,300	1,030,400	452	35.6	31.8	36.1	1.12	8.0	22.16	396.5	2.4
Commercial	30	45,532,752	42,867,320	0	90.2	94.1	95.1	0.96	15.4	16.20	960000.0	24.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	45,532,752	42,867,320	0	90.2	94.1	95.1	0.96	15.4	16.20	960000.0	0.0
Residential	45	14,307,462	13,151,100	0	94.2	91.9	95.4	1.03	11.5	12.05	1170000.0	0.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	45	14,307,462	13,151,100	0	94.2	91.9	95.4	1.03	11.5	12.05	1170000.0	0.1
Mobile Home	22	503,886	908,465	0	215.9	180.3	201.4	1.20	60.4	29.99	1881.6	0.0
GRAND TOTAL	107	63,584,400	57,957,285	0	112.6	91.2	96.6	1.23	39.5	40.89	1170000.0	0.0

Sales Ratio Study for the year 2018

County 45 STARK COUNTY - CITY OF DICKINSON

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DICKINSON												
Commercial	42	14,479,890	14,505,300	0	98.8	100.2	92.5	0.99	20.0	21.63	1346.9	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	42	14,479,890	14,505,300	0	98.8	100.2	92.5	0.99	20.0	21.63	1346.9	0.0
Residential	361	89,384,361	80,386,300	0	91.6	89.9	89.4	1.02	10.8	12.08	3770.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	361	89,384,361	80,386,300	0	91.6	89.9	89.4	1.02	10.8	12.08	3770.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	403	103,864,251	94,891,600	0	92.3	91.4	89.5	1.01	11.8	13.18	3770.0	0.0

Sales Ratio Study for the year 2018

County 46 STEELE COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	11	3,860,700	1,709,438	1,434	52.5	44.3	45.9	1.19	16.2	35.29	326.9	0.0
AG 161-320	4	2,109,326	891,584	1,146	42.2	42.3	42.0	1.00	1.6	3.81	45.2	0.0
AG 321-640	2	2,395,000	953,570	1,210	42.1	39.8	42.1	1.06	7.8	18.53	195.0	34.3
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	4	1,155,760	880,294	0	81.9	76.2	83.2	1.07	16.6	19.95	100.6	60.5
Vacant Lots	1	39,000	35,100	0	90.0	90.0	90.0	1.00	0.0	0.00	90.0	33.8
Total Comm & VL	5	1,194,760	915,394	0	83.5	76.6	90.0	1.09	13.3	14.78	100.6	33.8
Residential	10	867,400	591,149	0	98.0	68.2	81.6	1.44	47.1	57.72	290.4	33.3
Lakeshore	7	1,358,500	1,066,242	0	93.7	78.5	90.0	1.19	26.7	29.67	167.9	27.5
Total Res & LS	17	2,225,900	1,657,391	0	96.2	74.5	90.0	1.29	38.7	43.00	290.4	27.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	39	11,785,686	6,127,377	1,645	73.9	52.0	60.6	1.42	31.9	52.64	1119.5	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FINLEY												
Commercial	4	5,108,032	6,077,319	0	95.5	119.0	98.3	0.80	16.8	17.09	413.4	63.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	5,108,032	6,077,319	0	95.5	119.0	98.3	0.80	16.8	17.09	413.4	63.7
Residential	13	709,300	728,085	0	126.8	102.6	108.2	1.24	29.3	27.08	572.9	81.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	709,300	728,085	0	126.8	102.6	108.2	1.24	29.3	27.08	572.9	81.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	5,817,332	6,805,404	0	119.5	117.0	105.1	1.02	26.8	25.50	572.9	63.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HOPE												
Commercial	3	845,669	1,103,750	0	103.1	130.5	119.8	0.79	32.2	26.88	143.0	46.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	845,669	1,103,750	0	103.1	130.5	119.8	0.79	32.2	26.88	454.0	46.5
Residential	6	489,848	414,228	0	201.4	84.6	97.2	2.38	137.4	141.36	771.6	33.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	489,848	414,228	0	201.4	84.6	97.2	2.38	137.4	141.36	771.6	33.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	1,335,517	1,517,978	0	168.6	113.7	104.4	1.48	104.0	99.62	771.6	33.0

Sales Ratio Study for the year 2018

County 46 STEELE COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LUVERNE												
Commercial	1	625,000	860,009	0	137.6	137.6	137.6	1.00	0.0	0.00	137.6	137.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	625,000	860,009	0	137.6	137.6	137.6	1.00	0.0	0.00	137.6	137.6
Residential	2	34,500	35,254	0	107.8	102.2	107.8	1.05	15.4	14.29	123.2	92.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	34,500	35,254	0	107.8	102.2	107.8	1.05	15.4	14.29	123.2	92.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	659,500	895,263	0	117.7	135.7	123.2	0.87	15.1	12.26	137.6	92.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SHARON												
Commercial	2	108,549	65,624	0	59.9	60.5	59.9	0.99	1.4	2.34	61.3	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	108,549	65,624	0	59.9	60.5	59.9	0.99	1.4	2.34	940.0	0.0
Residential	4	181,000	135,836	0	84.2	75.0	84.8	1.12	27.4	32.31	579.3	42.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	181,000	135,836	0	84.2	75.0	84.8	1.12	27.4	32.31	579.3	42.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	289,549	201,460	0	76.1	69.6	66.3	1.09	22.1	33.33	940.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN STEELE COUNTY												
Commercial	10	6,687,250	8,106,702	0	94.9	121.2	98.3	0.78	30.1	30.62	413.4	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	10	6,687,250	8,106,702	0	94.9	121.2	98.3	0.78	30.1	30.62	940.0	0.0
Residential	25	1,414,648	1,313,403	0	136.4	92.8	104.6	1.47	54.5	52.10	771.6	33.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	25	1,414,648	1,313,403	0	136.4	92.8	104.6	1.47	54.5	52.10	771.6	33.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	35	8,101,898	9,420,105	0	124.5	116.3	104.4	1.07	47.6	45.59	940.0	0.0

Sales Ratio Study for the year 2018

County 46 STEELE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR STEELE COUNTY												
Agricultural	17	8,365,026	3,554,592	1,211	48.8	42.5	45.2	1.15	12.2	26.99	1119.5	0.0
Commercial	14	7,843,010	8,986,996	0	91.1	114.6	95.1	0.79	26.3	27.67	413.4	0.0
Vacant Lots	1	39,000	35,100	0	90.0	90.0	90.0	1.00	0.0	0.00	940.0	0.0
Total Comm & VL	15	7,882,010	9,022,096	0	91.1	114.5	93.7	0.80	24.8	26.47	940.0	0.0
Residential	36	2,302,048	1,920,088	0	124.1	83.4	99.7	1.49	52.6	52.78	771.6	33.0
Lakeshore	7	1,358,500	1,066,242	0	93.7	78.5	90.0	1.19	26.7	29.67	167.9	27.5
Total Res & LS	43	3,660,548	2,986,330	0	119.1	81.6	98.3	1.46	48.6	49.44	771.6	27.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	75	19,907,584	15,563,018	0	97.6	78.2	90.0	1.25	43.8	48.67	1119.5	0.0

Sales Ratio Study for the year 2018

County 47 STUTSMAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	31	10,432,072	3,617,107	1,702	38.4	34.7	39.3	1.11	9.1	23.16	730.1	22.1
AG 161-320	16	10,996,697	3,638,594	1,725	38.2	33.1	35.7	1.15	11.1	31.14	19930000.0	22.5
AG 321-640	1	1,375,328	412,040	336	30.0	30.0	30.0	1.00	0.0	0.00	534.9	18.6
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	17	2,302,113	1,481,514	0	76.7	64.4	85.1	1.19	21.7	25.50	105.0	22.3
Vacant Lots	4	386,000	230,000	0	62.8	59.6	63.7	1.05	6.5	10.21	70.7	8.9
Total Comm & VL	21	2,688,113	1,711,514	0	74.0	63.7	72.5	1.16	20.1	27.72	105.0	8.9
Residential	19	4,524,500	4,183,527	0	87.6	92.5	90.2	0.95	13.2	14.63	2232.0	12.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	19	4,524,500	4,183,527	0	87.6	92.5	90.2	0.95	13.2	14.63	2232.0	12.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	88	30,016,710	13,562,782	1,416	57.4	45.2	49.3	1.27	23.4	47.46	19930000.0	2.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BUCHANAN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CLEVELAND												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	5,000	2,500	0	50.0	50.0	50.0	1.00	0.0	0.00	50.0	50.0
Total Comm & VL	1	5,000	2,500	0	50.0	50.0	50.0	1.00	0.0	0.00	50.0	50.0
Residential	2	182,000	119,852	0	115.2	65.9	115.2	1.75	54.8	47.57	170.0	60.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	182,000	119,852	0	115.2	65.9	115.2	1.75	54.8	47.57	170.0	60.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	187,000	122,352	0	93.5	65.4	60.4	1.43	40.0	66.23	170.0	50.0

Sales Ratio Study for the year 2018

County 47 STUTSMAN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COURTENAY												
Commercial	1	9,500	7,100	0	74.7	74.7	74.7	1.00	0.0	0.00	74.7	74.7
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	9,500	7,100	0	74.7	74.7	74.7	1.00	0.0	0.00	74.7	74.7
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	9,500	7,100	0	74.7	74.7	74.7	1.00	0.0	0.00	74.7	74.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF JAMESTOWN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	26	652,453	596,338	0	104.9	91.4	94.1	1.15	33.3	35.39	1774.0	47.3
GRAND TOTAL	26	652,453	596,338	0	104.9	91.4	94.1	1.15	33.3	35.39	1774.0	47.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KENSAL												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	35,000	27,900	0	79.7	79.7	79.7	1.00	0.0	0.00	328.3	39.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	35,000	27,900	0	79.7	79.7	79.7	1.00	0.0	0.00	328.3	39.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	35,000	27,900	0	79.7	79.7	79.7	1.00	0.0	0.00	328.3	39.1

Sales Ratio Study for the year 2018

County 47 STUTSMAN COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MEDINA												
Commercial	6	192,400	178,100	0	165.3	92.6	110.5	1.79	91.4	82.71	470.0	30.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	6	192,400	178,100	0	165.3	92.6	110.5	1.79	91.4	82.71	470.0	30.5
Residential	4	242,500	170,736	0	97.0	70.4	93.3	1.38	27.5	29.49	180960.0	45.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	242,500	170,736	0	97.0	70.4	93.3	1.38	27.5	29.49	180960.0	45.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	10	434,900	348,836	0	138.0	80.2	98.7	1.72	65.9	66.80	180960.0	30.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MONTPELIER												
Commercial	1	50,000	40,500	0	81.0	81.0	81.0	1.00	0.0	0.00	81.0	81.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	50,000	40,500	0	81.0	81.0	81.0	1.00	0.0	0.00	81.0	81.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	50,000	40,500	0	81.0	81.0	81.0	1.00	0.0	0.00	215.3	10.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PINGREE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	97,500	79,500	0	81.5	81.5	81.5	1.00	0.0	0.00	81.5	81.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	97,500	79,500	0	81.5	81.5	81.5	1.00	0.0	0.00	81.5	81.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	97,500	79,500	0	81.5	81.5	81.5	1.00	0.0	0.00	81.5	81.5

Sales Ratio Study for the year 2018

County 47 STUTSMAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SPIRITWOOD LAKE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	235,500	213,100	0	90.5	90.5	90.5	1.00	0.0	0.00	90.5	56.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	235,500	213,100	0	90.5	90.5	90.5	1.00	0.0	0.00	90.5	56.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	235,500	213,100	0	90.5	90.5	90.5	1.00	0.0	0.00	90.5	9.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STREETER												
Commercial	2	40,000	58,200	0	145.5	145.5	145.5	1.00	2.0	1.37	814.3	143.5
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	40,000	58,200	0	145.5	145.5	145.5	1.00	2.0	1.37	814.3	143.5
Residential	2	85,000	80,200	0	93.5	94.4	93.5	0.99	14.5	15.51	108.0	79.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	85,000	80,200	0	93.5	94.4	93.5	0.99	14.5	15.51	108.0	79.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	125,000	138,400	0	119.5	110.7	125.8	1.08	26.0	20.68	814.3	79.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WOODWORTH												
Commercial	3	98,400	145,100	0	121.6	147.5	103.6	0.82	20.4	19.69	161.3	100.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	3	98,400	145,100	0	121.6	147.5	103.6	0.82	20.4	19.69	161.3	100.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	98,400	145,100	0	121.6	147.5	103.6	0.82	20.4	19.69	161.3	100.0

Sales Ratio Study for the year 2018

County 47 STUTSMAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN STUTSMAN COUNTY												
Commercial	13	390,300	429,000	0	138.7	109.9	103.6	1.26	57.3	55.31	814.3	30.5
Vacant Lots	1	5,000	2,500	0	50.0	50.0	50.0	1.00	0.0	0.00	50.0	9.1
Total Comm & VL	14	395,300	431,500	0	132.4	109.2	101.8	1.21	57.1	56.09	814.3	9.1
Residential	11	877,500	691,288	0	96.1	78.8	85.2	1.22	23.9	28.05	180960.0	10.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	11	877,500	691,288	0	96.1	78.8	85.2	1.22	23.9	28.05	180960.0	10.4
Mobile Home	26	652,453	596,338	0	104.9	91.4	94.1	1.15	33.3	35.39	1774.0	47.3
GRAND TOTAL	51	1,925,253	1,719,126	0	110.6	89.3	95.1	1.24	38.4	40.38	180960.0	9.1
PROPERTY TYPE DISTRIBUTION FOR STUTSMAN COUNTY												
Agricultural	48	22,804,097	7,667,741	1,123	38.2	33.6	38.1	1.14	9.8	25.76	19930000.0	2.0
Commercial	30	2,692,413	1,910,514	0	103.6	71.0	95.1	1.46	38.5	40.50	814.3	22.3
Vacant Lots	5	391,000	232,500	0	60.3	59.5	59.3	1.01	7.1	11.97	70.7	8.9
Total Comm & VL	35	3,083,413	2,143,014	0	97.4	69.5	92.0	1.40	37.7	40.98	814.3	8.9
Residential	30	5,402,000	4,874,815	0	90.7	90.2	89.3	1.01	17.3	19.38	180960.0	10.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	5,402,000	4,874,815	0	90.7	90.2	89.3	1.01	17.3	19.38	180960.0	10.4
Mobile Home	26	652,453	596,338	0	104.9	91.4	94.1	1.15	33.3	35.39	1774.0	47.3
GRAND TOTAL	139	31,941,963	15,281,908	1,507	76.9	47.8	68.0	1.61	34.6	50.88	19930000.0	2.0

Sales Ratio Study for the year 2018

County 47 STUTSMAN COUNTY - CITY OF JAMESTOWN

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF JAMESTOWN												
Commercial	32	10,429,780	10,567,540	0	104.5	101.3	93.7	1.03	17.7	18.90	17955000.0	24.2
Vacant Lots	5	209,000	110,425	0	51.4	52.8	42.0	0.97	15.5	36.90	780600.0	32.1
Total Comm & VL	37	10,638,780	10,677,965	0	97.3	100.4	91.3	0.97	20.8	22.78	17955000.0	24.2
Residential	181	30,282,902	28,245,518	0	95.6	93.3	93.7	1.02	14.3	15.26	36872.7	27.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	181	30,282,902	28,245,518	0	95.6	93.3	93.7	1.02	14.3	15.26	36872.7	27.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	218	40,921,682	38,923,483	0	95.9	95.1	93.1	1.01	15.4	16.54	17955000.0	24.2

Sales Ratio Study for the year 2018

County 48 TOWNER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	8	1,229,750	658,000	617	64.1	53.5	47.5	1.20	17.9	37.68	13940000.0	45.7
AG 161-320	2	544,000	290,500	324	54.8	53.4	54.9	1.03	5.4	9.85	668.0	49.4
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	2	160,000	187,728	0	116.6	117.3	116.6	0.99	11.8	10.12	128.4	104.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	160,000	187,728	0	116.6	117.3	116.6	0.99	11.8	10.12	128.4	11.6
Residential	1	99,000	81,300	0	82.1	82.1	82.1	1.00	0.0	0.00	203.5	40.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	99,000	81,300	0	82.1	82.1	82.1	1.00	0.0	0.00	203.5	40.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	13	2,032,750	1,217,528	202	72.1	59.9	53.6	1.20	24.6	45.90	13940000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BISBEE												
Commercial	2	48,900	47,138	0	90.2	96.4	90.2	0.94	9.8	10.86	100.0	18.3
Vacant Lots	1	500	298	0	59.6	59.6	59.6	1.00	0.0	0.00	59.6	59.6
Total Comm & VL	3	49,400	47,436	0	80.0	96.0	80.4	0.83	13.5	16.79	100.0	18.3
Residential	3	39,700	37,640	0	92.9	94.8	88.2	0.98	8.9	10.09	346.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	39,700	37,640	0	92.9	94.8	88.2	0.98	8.9	10.09	346.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	89,100	85,076	0	86.5	95.5	85.1	0.91	12.5	14.70	346.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CANDO												
Commercial	6	628,000	564,400	0	87.2	89.9	84.8	0.97	15.1	17.81	129.2	20.2
Vacant Lots	7	46,500	45,900	0	99.7	98.7	98.0	1.01	2.7	2.76	190.0	0.0
Total Comm & VL	13	674,500	610,300	0	93.9	90.5	98.0	1.04	11.3	11.53	190.0	0.0
Residential	29	2,444,424	2,091,600	0	96.8	85.6	86.7	1.13	19.7	22.72	211.0	47.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	29	2,444,424	2,091,600	0	96.8	85.6	86.7	1.13	19.7	22.72	211.0	47.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	42	3,118,924	2,701,900	0	95.9	86.6	90.5	1.11	17.9	19.79	211.0	0.0

Sales Ratio Study for the year 2018

County 48 TOWNER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EGELAND												
Commercial	5	504,320	592,046	0	105.1	117.4	71.4	0.90	42.7	59.80	203.8	59.2
Vacant Lots	1	1,000	988	0	98.8	98.8	98.8	1.00	0.0	0.00	98.8	98.8
Total Comm & VL	6	505,320	593,034	0	104.0	117.4	85.1	0.89	40.2	47.24	203.8	59.2
Residential	2	24,200	23,565	0	93.2	97.4	93.2	0.96	13.0	13.96	106.2	31.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	24,200	23,565	0	93.2	97.4	93.2	0.96	13.0	13.96	106.2	31.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	529,520	616,599	0	101.3	116.4	89.5	0.87	33.4	37.34	203.8	31.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HANSBORO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	70,400	23,500	0	33.4	33.4	33.4	1.00	0.0	0.00	33.4	33.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	70,400	23,500	0	33.4	33.4	33.4	1.00	0.0	0.00	33.4	33.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	70,400	23,500	0	33.4	33.4	33.4	1.00	0.0	0.00	33.4	33.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PERTH												
Commercial	1	1,400	1,230	0	87.9	87.9	87.9	1.00	0.0	0.00	87.9	87.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	1,400	1,230	0	87.9	87.9	87.9	1.00	0.0	0.00	87.9	87.9
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	1,400	1,230	0	87.9	87.9	87.9	1.00	0.0	0.00	87.9	87.9

Sales Ratio Study for the year 2018

County 48 TOWNER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROCKLAKE												
Commercial	1	13,000	11,300	0	86.9	86.9	86.9	1.00	0.0	0.00	86.9	86.9
Vacant Lots	1	3,000	3,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
Total Comm & VL	2	16,000	14,300	0	93.4	89.4	93.5	1.04	6.6	7.06	100.0	86.9
Residential	3	69,300	55,800	0	80.8	80.5	80.0	1.00	3.6	4.50	86.5	48.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	69,300	55,800	0	80.8	80.5	80.0	1.00	3.6	4.50	86.5	48.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	85,300	70,100	0	85.8	82.2	86.5	1.04	6.2	7.17	100.0	48.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN TOWNER COUNTY												
Commercial	15	1,195,620	1,216,114	0	93.6	101.7	85.3	0.92	22.8	26.73	203.8	18.3
Vacant Lots	10	51,000	50,186	0	95.6	98.4	98.0	0.97	6.0	6.12	190.0	0.0
Total Comm & VL	25	1,246,620	1,266,300	0	94.4	101.6	94.3	0.93	18.6	19.72	203.8	0.0
Residential	38	2,648,024	2,232,105	0	93.3	84.3	86.5	1.11	18.3	21.17	346.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	38	2,648,024	2,232,105	0	93.3	84.3	86.5	1.11	18.3	21.17	346.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	63	3,894,644	3,498,405	0	93.8	89.8	86.9	1.04	18.8	21.63	346.0	0.0
PROPERTY TYPE DISTRIBUTION FOR TOWNER COUNTY												
Agricultural	10	1,773,750	948,500	178	62.3	53.5	48.7	1.16	15.7	32.24	13940000.0	0.0
Commercial	17	1,355,620	1,403,842	0	96.3	103.6	86.9	0.93	23.7	27.27	203.8	18.3
Vacant Lots	10	51,000	50,186	0	95.6	98.4	98.0	0.97	6.0	6.12	190.0	0.0
Total Comm & VL	27	1,406,620	1,454,028	0	96.0	103.4	98.0	0.93	18.7	19.08	203.8	0.0
Residential	39	2,747,024	2,313,405	0	93.1	84.2	86.4	1.11	18.0	20.83	346.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	39	2,747,024	2,313,405	0	93.1	84.2	86.4	1.11	18.0	20.83	346.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	76	5,927,394	4,715,933	0	90.1	79.6	86.5	1.13	21.1	24.41	13940000.0	0.0

Sales Ratio Study for the year 2018

County 49 TRAILL COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	11	5,509,240	1,967,910	2,147	40.0	35.7	35.9	1.12	10.2	28.41	235.2	24.3
AG 161-320	5	4,537,124	1,556,950	1,416	35.5	34.3	30.7	1.03	7.1	23.13	2594.3	26.7
AG 321-640	1	2,554,365	509,030	5,505	19.9	19.9	19.9	1.00	0.0	0.00	19.9	19.9
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	5	1,591,135	1,214,941	0	78.9	76.4	81.6	1.03	9.5	11.64	132.5	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	1,591,135	1,214,941	0	78.9	76.4	81.6	1.03	9.5	11.64	132.5	0.0
Residential	17	3,363,100	2,628,660	0	78.1	78.2	81.7	1.00	13.3	16.28	15530000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	17	3,363,100	2,628,660	0	78.1	78.2	81.7	1.00	13.3	16.28	15530000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	39	17,554,964	7,877,491	2,455	60.5	44.9	61.4	1.35	22.3	36.32	15530000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BLANCHARD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	30,000	19,424	0	64.7	64.7	64.7	1.00	0.0	0.00	64.7	64.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	30,000	19,424	0	64.7	64.7	64.7	1.00	0.0	0.00	64.7	64.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	30,000	19,424	0	64.7	64.7	64.7	1.00	0.0	0.00	64.7	64.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BUXTON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	5	809,600	566,560	0	74.0	70.0	73.8	1.06	13.6	18.43	91.4	52.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	809,600	566,560	0	74.0	70.0	73.8	1.06	13.6	18.43	91.4	52.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	809,600	566,560	0	74.0	70.0	73.8	1.06	13.6	18.43	91.4	1.6

Sales Ratio Study for the year 2018

County 49 TRAILL COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CALEDONIA												
Commercial	1	2,500	1,576	0	63.0	63.0	63.0	1.00	0.0	0.00	63.0	63.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	2,500	1,576	0	63.0	63.0	63.0	1.00	0.0	0.00	63.0	63.0
Residential	1	2,500	1,458	0	58.3	58.3	58.3	1.00	0.0	0.00	58.3	58.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	2,500	1,458	0	58.3	58.3	58.3	1.00	0.0	0.00	58.3	58.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	5,000	3,034	0	60.6	60.7	60.7	1.00	2.4	3.96	63.0	58.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CLIFFORD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CUMMINGS												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	217,000	105,600	0	48.7	48.7	48.7	1.00	0.0	0.00	48.7	48.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	217,000	105,600	0	48.7	48.7	48.7	1.00	0.0	0.00	48.7	48.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	217,000	105,600	0	48.7	48.7	48.7	1.00	0.0	0.00	48.7	22.0

Sales Ratio Study for the year 2018

County 49 TRAILL COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GALESBURG												
Commercial	1	1,200	1,200	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	41.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	1,200	1,200	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	41.2
Residential	6	531,770	514,702	0	131.3	96.8	94.6	1.36	50.9	53.83	427.8	70.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	531,770	514,702	0	131.3	96.8	94.6	1.36	50.9	53.83	427.8	70.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	532,970	515,902	0	126.8	96.8	99.1	1.31	43.8	44.20	427.8	41.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HATTON												
Commercial	2	105,000	247,370	0	165.5	235.6	165.5	0.70	77.5	46.83	1332.7	8.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	105,000	247,370	0	165.5	235.6	165.5	0.70	77.5	46.83	1332.7	8.8
Residential	14	1,111,089	1,159,234	0	135.6	104.3	106.2	1.30	48.2	45.39	463.4	74.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	1,111,089	1,159,234	0	135.6	104.3	106.2	1.30	48.2	45.39	463.4	74.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	1,216,089	1,406,604	0	139.3	115.7	106.2	1.20	51.9	48.87	1332.7	8.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HILLSBORO												
Commercial	13	2,030,000	2,047,844	0	114.0	100.9	100.0	1.13	38.0	38.00	287.2	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	13	2,030,000	2,047,844	0	114.0	100.9	100.0	1.13	38.0	38.00	287.2	0.0
Residential	34	4,809,737	4,264,630	0	93.2	88.7	93.1	1.05	18.9	20.31	1521.8	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	34	4,809,737	4,264,630	0	93.2	88.7	93.1	1.05	18.9	20.31	1521.8	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	47	6,839,737	6,312,474	0	99.0	92.3	93.7	1.07	24.3	25.93	1521.8	0.0

Sales Ratio Study for the year 2018

County 49 TRAILL COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MAYVILLE												
Commercial	10	2,742,000	2,545,693	0	101.8	92.8	93.1	1.10	23.4	25.15	181.9	58.4
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	10	2,742,000	2,545,693	0	101.8	92.8	93.1	1.10	23.4	25.15	181.9	58.4
Residential	28	3,414,800	2,926,918	0	93.6	85.7	90.3	1.09	21.3	23.59	859.6	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	28	3,414,800	2,926,918	0	93.6	85.7	90.3	1.09	21.3	23.59	859.6	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	38	6,156,800	5,472,611	0	95.7	88.9	91.6	1.08	21.9	23.91	859.6	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PORTLAND												
Commercial	2	1,200	1,062	0	88.5	88.5	88.5	1.00	21.2	23.95	109.7	67.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	1,200	1,062	0	88.5	88.5	88.5	1.00	21.2	23.95	109.7	67.3
Residential	6	745,000	566,118	0	78.5	76.0	81.8	1.03	19.0	23.23	292.4	43.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	745,000	566,118	0	78.5	76.0	81.8	1.03	19.0	23.23	292.4	43.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	746,200	567,180	0	81.0	76.0	81.8	1.07	19.5	23.84	292.4	43.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF REYNOLDS												
Commercial	1	50,000	55,000	0	110.0	110.0	110.0	1.00	0.0	0.00	110.0	110.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	50,000	55,000	0	110.0	110.0	110.0	1.00	0.0	0.00	110.0	110.0
Residential	2	227,000	177,500	0	72.1	78.2	72.1	0.92	12.9	17.89	85.0	59.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	227,000	177,500	0	72.1	78.2	72.1	0.92	12.9	17.89	85.0	59.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	277,000	232,500	0	84.7	83.9	85.0	1.01	16.9	19.88	110.0	59.2

Sales Ratio Study for the year 2018

County 49 TRAILL COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN TRAILL COUNTY												
Commercial	30	4,931,900	4,899,745	0	109.4	99.3	94.2	1.10	32.8	34.84	1332.7	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	4,931,900	4,899,745	0	109.4	99.3	94.2	1.10	32.8	34.84	1332.7	0.0
Residential	98	11,898,496	10,302,144	0	98.3	86.6	90.7	1.14	26.6	29.33	1521.8	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	98	11,898,496	10,302,144	0	98.3	86.6	90.7	1.14	26.6	29.33	1521.8	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	128	16,830,396	15,201,889	0	100.9	90.3	91.5	1.12	28.1	30.73	1521.8	0.0
PROPERTY TYPE DISTRIBUTION FOR TRAILL COUNTY												
Agricultural	17	12,600,729	4,033,890	1,815	37.5	32.0	31.7	1.17	9.7	30.60	2594.3	0.0
Commercial	38	6,748,535	6,301,806	0	103.9	93.4	93.1	1.11	28.9	31.06	1332.7	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	38	6,748,535	6,301,806	0	103.9	93.4	93.1	1.11	28.9	31.06	1332.7	0.0
Residential	120	15,814,796	13,389,958	0	94.9	84.7	90.7	1.12	24.6	27.12	15530000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	120	15,814,796	13,389,958	0	94.9	84.7	90.7	1.12	24.6	27.12	15530000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	175	35,164,060	23,725,654	0	91.3	67.5	86.8	1.35	28.2	32.49	15530000.0	0.0

Sales Ratio Study for the year 2018

County 50 WALSH COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	32	13,751,085	4,491,136	1,881	39.5	32.7	32.6	1.21	11.9	36.50	10499000.0	0.0
AG 161-320	12	6,693,850	2,534,904	1,403	43.2	37.9	34.1	1.14	15.3	44.87	174.3	0.0
AG 321-640	1	810,000	254,121	984	31.4	31.4	31.4	1.00	0.0	0.00	43.8	31.4
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	10	292,625	298,300	0	96.6	101.9	100.9	0.95	9.4	9.32	113.6	77.4
Vacant Lots	1	6,000	1,000	0	16.7	16.7	16.7	1.00	0.0	0.00	40.3	16.7
Total Comm & VL	11	298,625	299,300	0	89.3	100.2	100.0	0.89	16.2	16.20	113.6	16.7
Residential	21	2,325,656	1,627,690	0	82.8	70.0	75.7	1.18	28.4	37.52	1095.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	21	2,325,656	1,627,690	0	82.8	70.0	75.7	1.18	28.4	37.52	1095.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	77	23,879,216	9,207,151	1,615	58.9	38.6	41.1	1.53	28.3	68.86	31775800.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ADAMS												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	4	265,500	189,650	0	117.8	71.4	65.9	1.65	57.2	86.86	280.9	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	265,500	189,650	0	117.8	71.4	65.9	1.65	57.2	86.86	280.9	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	265,500	189,650	0	117.8	71.4	65.9	1.65	57.2	86.86	1145.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ARDOCH												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 50 WALSH COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EDINBURG												
Commercial	4	188,000	203,602	0	244.2	108.3	160.8	2.25	147.9	92.01	559.3	96.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	188,000	203,602	0	244.2	108.3	160.8	2.25	147.9	92.01	392000.0	96.0
Residential	3	270,500	203,300	0	79.5	75.2	75.5	1.06	13.7	18.15	102.0	60.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	270,500	203,300	0	79.5	75.2	75.5	1.06	13.7	18.15	102.0	60.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	458,500	406,902	0	173.6	88.7	96.6	1.96	93.4	96.69	392000.0	60.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FAIRDALE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FORDVILLE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	3	72,500	95,990	0	152.2	132.4	123.8	1.15	28.9	23.34	724.0	123.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	72,500	95,990	0	152.2	132.4	123.8	1.15	28.9	23.34	724.0	123.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	72,500	95,990	0	152.2	132.4	123.8	1.15	28.9	23.34	724.0	123.1

Sales Ratio Study for the year 2018

County 50 WALSH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HOOPLE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	4	133,000	146,800	0	136.5	110.4	130.4	1.24	47.9	36.75	210.0	75.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	133,000	146,800	0	136.5	110.4	130.4	1.24	47.9	36.75	210.0	75.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	133,000	146,800	0	136.5	110.4	130.4	1.24	47.9	36.75	210.0	75.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LANKIN												
Commercial	1	60,797	85,150	0	140.1	140.1	140.1	1.00	0.0	0.00	450.6	140.1
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	60,797	85,150	0	140.1	140.1	140.1	1.00	0.0	0.00	450.6	140.1
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	60,797	85,150	0	140.1	140.1	140.1	1.00	0.0	0.00	1628.2	140.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MINTO												
Commercial	10	637,977	553,700	0	86.2	86.8	93.3	0.99	15.4	16.51	115.0	54.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	10	637,977	553,700	0	86.2	86.8	93.3	0.99	15.4	16.51	115.0	54.9
Residential	5	458,900	278,220	0	65.0	60.6	62.8	1.07	17.4	27.71	95.5	43.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	458,900	278,220	0	65.0	60.6	62.8	1.07	17.4	27.71	95.5	43.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	15	1,096,877	831,920	0	79.1	75.8	78.9	1.04	18.7	23.70	115.0	43.1

Sales Ratio Study for the year 2018

County 50 WALSH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PARK RIVER												
Commercial	4	1,078,900	1,107,910	0	101.3	102.7	100.7	0.99	1.3	1.29	1039.6	36.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	1,078,900	1,107,910	0	101.3	102.7	100.7	0.99	1.3	1.29	1039.6	36.3
Residential	12	983,000	959,180	0	99.0	97.6	97.6	1.01	9.7	9.94	661.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	983,000	959,180	0	99.0	97.6	97.6	1.01	9.7	9.94	661.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	2,061,900	2,067,090	0	99.6	100.3	100.0	0.99	7.9	7.90	1039.6	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PISEK												
Commercial	1	35,000	30,400	0	86.9	86.9	86.9	1.00	0.0	0.00	86.9	86.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	35,000	30,400	0	86.9	86.9	86.9	1.00	0.0	0.00	86.9	86.9
Residential	2	100,000	74,710	0	76.0	74.7	76.0	1.02	12.6	16.59	189.8	63.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	100,000	74,710	0	76.0	74.7	76.0	1.02	12.6	16.59	189.8	63.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	3	135,000	105,110	0	79.6	77.9	86.9	1.02	8.4	9.67	189.8	63.3
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WALSH COUNTY												
Commercial	20	2,000,674	1,980,762	0	123.6	99.0	96.7	1.25	41.0	42.40	1145.4	11.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	20	2,000,674	1,980,762	0	123.6	99.0	96.7	1.25	41.0	42.40	392000.0	0.0
Residential	33	2,283,400	1,947,850	0	102.3	85.3	93.3	1.20	31.1	33.33	1628.2	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	33	2,283,400	1,947,850	0	102.3	85.3	93.3	1.20	31.1	33.33	1628.2	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	53	4,284,074	3,928,612	0	110.3	91.7	96.3	1.20	34.9	36.24	392000.0	0.0

Sales Ratio Study for the year 2018

County 50 WALSH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR WALSH COUNTY												
Agricultural	45	21,254,935	7,280,161	1,437	40.3	34.3	33.2	1.17	12.6	37.95	31775800.0	0.0
Commercial	30	2,293,299	2,279,062	0	114.6	99.4	99.3	1.15	30.7	30.92	1145.4	11.6
Vacant Lots	1	6,000	1,000	0	16.7	16.7	16.7	1.00	0.0	0.00	392000.0	0.0
Total Comm & VL	31	2,299,299	2,280,062	0	111.4	99.2	98.6	1.12	32.4	32.86	392000.0	0.0
Residential	54	4,609,056	3,575,540	0	94.7	77.6	90.2	1.22	31.1	34.48	1628.2	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	54	4,609,056	3,575,540	0	94.7	77.6	90.2	1.22	31.1	34.48	1628.2	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	130	28,163,290	13,135,763	1,904	79.9	46.6	76.0	1.71	37.1	48.82	31775800.0	0.0

Sales Ratio Study for the year 2018

County 50 WALSH COUNTY - CITY OF GRAFTON

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRAFTON												
Commercial	30	4,380,745	3,604,200	0	89.0	82.3	100.0	1.08	15.7	15.71	161.3	0.0
Vacant Lots	1	150,000	42,300	0	28.2	28.2	28.2	1.00	0.0	0.00	900.0	28.2
Total Comm & VL	31	4,530,745	3,646,500	0	87.0	80.5	99.9	1.08	17.5	17.52	900.0	0.0
Residential	41	3,844,400	3,560,800	0	97.1	92.6	95.8	1.05	17.2	17.95	4500000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	41	3,844,400	3,560,800	0	97.1	92.6	95.8	1.05	17.2	17.95	4500000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	72	8,375,145	7,207,300	0	92.8	86.1	98.5	1.08	17.4	17.67	4500000.0	0.0

Sales Ratio Study for the year 2018

County 51 WARD COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	38	9,384,158	3,048,800	347	41.0	32.5	40.0	1.26	13.7	34.29	5900000.0	0.0
AG 161-320	6	3,796,679	1,292,400	638	33.1	34.0	31.3	0.97	7.0	22.36	68.4	0.0
AG 321-640	1	1,135,000	387,100	2,034	34.1	34.1	34.1	1.00	0.0	0.00	34.1	34.1
AG 641&OVR	1	536,000	354,000	766	66.0	66.0	66.0	1.00	0.0	0.00	66.0	66.0
Commercial	16	3,730,000	3,321,000	0	91.0	89.0	85.2	1.02	14.0	16.43	800000.0	0.0
Vacant Lots	10	709,900	590,700	0	86.6	83.2	85.0	1.04	10.8	12.71	302.2	0.0
Total Comm & VL	26	4,439,900	3,911,700	0	89.3	88.1	85.2	1.01	12.7	14.91	800000.0	0.0
Residential	86	26,478,694	23,142,800	0	89.1	87.4	89.3	1.02	14.5	16.24	2175.0	0.0
Lakeshore	9	1,002,631	594,000	0	50.6	59.2	52.0	0.85	18.2	35.00	652.9	0.0
Total Res & LS	95	27,481,325	23,736,800	0	85.4	86.4	87.7	0.99	16.7	19.04	2175.0	0.0
Mobile Home	8	45,937	45,000	0	173.9	98.0	99.4	1.77	109.4	110.06	500.0	20.0
GRAND TOTAL	175	46,818,999	32,775,800	0	78.2	70.0	80.3	1.12	28.0	34.87	5900000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BERTHOLD												
Commercial	2	137,000	101,000	0	70.0	73.7	70.0	0.95	14.0	20.01	25000.0	56.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	137,000	101,000	0	70.0	73.7	70.0	0.95	14.0	20.01	25000.0	0.0
Residential	12	2,280,600	2,161,000	0	93.7	94.8	96.9	0.99	12.4	12.80	115.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	2,280,600	2,161,000	0	93.7	94.8	96.9	0.99	12.4	12.80	115.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	14	2,417,600	2,262,000	0	90.3	93.6	93.6	0.96	14.1	15.07	25000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BURLINGTON												
Commercial	1	80,000	44,000	0	55.0	55.0	55.0	1.00	0.0	0.00	55.0	5.6
Vacant Lots	3	150,900	167,000	0	114.8	110.7	117.2	1.04	7.8	6.66	125.4	0.0
Total Comm & VL	4	230,900	211,000	0	99.9	91.4	109.6	1.09	21.4	19.53	125.4	0.0
Residential	18	3,230,900	2,965,000	0	93.5	91.8	93.1	1.02	9.4	10.10	410.8	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	3,230,900	2,965,000	0	93.5	91.8	93.1	1.02	9.4	10.10	410.8	0.0
Mobile Home	1	63,000	61,000	0	96.8	96.8	96.8	1.00	0.0	0.00	96.8	96.8
GRAND TOTAL	23	3,524,800	3,237,000	0	94.7	91.8	94.0	1.03	11.9	12.66	410.8	0.0

Sales Ratio Study for the year 2018

County 51 WARD COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CARPIO												
Commercial	1	110,000	131,000	0	119.1	119.1	119.1	1.00	0.0	0.00	119.1	0.0
Vacant Lots	1	1,500	1,000	0	66.7	66.7	66.7	1.00	0.0	0.00	66.7	0.0
Total Comm & VL	2	111,500	132,000	0	92.9	118.4	92.9	0.78	26.2	28.20	119.1	0.0
Residential	7	565,500	575,000	0	121.0	101.7	108.4	1.19	42.0	38.75	274.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	565,500	575,000	0	121.0	101.7	108.4	1.19	42.0	38.75	274.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	677,000	707,000	0	114.7	104.4	108.4	1.10	38.5	35.52	274.1	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DES LACS												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	153,000	151,000	0	119.2	98.7	119.3	1.21	37.8	31.70	157.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	153,000	151,000	0	119.2	98.7	119.3	1.21	37.8	31.70	157.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	153,000	151,000	0	119.2	98.7	119.3	1.21	37.8	31.70	157.1	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DONNYBROOK												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	120,000	117,000	0	115.0	97.5	115.0	1.18	42.1	36.61	800000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	120,000	117,000	0	115.0	97.5	115.0	1.18	42.1	36.61	800000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	120,000	117,000	0	115.0	97.5	115.0	1.18	42.1	36.61	800000.0	0.0

Sales Ratio Study for the year 2018

County 51 WARD COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DOUGLAS												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	2,000	2,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Total Comm & VL	1	2,000	2,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Residential	1	87,000	87,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	87,000	87,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	89,000	89,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KENMARE												
Commercial	1	7,000	7,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Vacant Lots	1	5,000	7,000	0	140.0	140.0	140.0	1.00	0.0	0.00	140.0	0.0
Total Comm & VL	2	12,000	14,000	0	120.0	116.7	120.0	1.03	20.0	16.67	140.0	0.0
Residential	14	1,600,350	1,436,000	0	109.9	89.7	96.5	1.23	31.8	32.95	1633.3	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	1,600,350	1,436,000	0	109.9	89.7	96.5	1.23	31.8	32.95	1633.3	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	1,612,350	1,450,000	0	111.2	89.9	100.0	1.24	30.3	30.30	1633.3	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MAKOTI												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	125,500	174,000	0	137.4	138.6	137.5	0.99	4.1	2.98	393.3	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	125,500	174,000	0	137.4	138.6	137.5	0.99	4.1	2.98	393.3	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	125,500	174,000	0	137.4	138.6	137.5	0.99	4.1	2.98	393.3	0.0

Sales Ratio Study for the year 2018

County 51 WARD COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MINOT												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	48	1,278,179	1,227,000	0	120.3	96.0	100.2	1.25	42.8	42.74	450000.0	0.0
GRAND TOTAL	48	1,278,179	1,227,000	0	120.3	96.0	100.2	1.25	42.8	42.74	450000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RYDER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	154,900	117,000	0	75.5	75.5	75.5	1.00	0.0	0.00	290.0	75.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	154,900	117,000	0	75.5	75.5	75.5	1.00	0.0	0.00	290.0	75.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	154,900	117,000	0	75.5	75.5	75.5	1.00	0.0	0.00	290.0	75.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SAWYER												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	5	493,995	477,000	0	108.5	96.6	108.0	1.12	22.0	20.37	154.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	493,995	477,000	0	108.5	96.6	108.0	1.12	22.0	20.37	154.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	493,995	477,000	0	108.5	96.6	108.0	1.12	22.0	20.37	154.1	0.0

Sales Ratio Study for the year 2018

County 51 WARD COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SURREY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	35	8,166,015	7,376,000	0	92.9	90.3	87.9	1.03	12.3	13.99	177.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	35	8,166,015	7,376,000	0	92.9	90.3	87.9	1.03	12.3	13.99	177.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	35	8,166,015	7,376,000	0	92.9	90.3	87.9	1.03	12.3	13.99	177.1	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WARD COUNTY												
Commercial	5	334,000	283,000	0	82.8	84.7	83.9	0.98	21.6	25.74	25000.0	0.0
Vacant Lots	6	159,400	177,000	0	108.5	111.0	109.6	0.98	19.0	17.34	9090.9	0.0
Total Comm & VL	11	493,400	460,000	0	96.8	93.2	100.0	1.04	22.0	22.00	25000.0	0.0
Residential	99	16,977,760	15,636,000	0	100.0	92.1	93.0	1.09	19.5	20.97	800000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	99	16,977,760	15,636,000	0	100.0	92.1	93.0	1.09	19.5	20.97	800000.0	0.0
Mobile Home	49	1,341,179	1,288,000	0	119.8	96.0	100.0	1.25	41.9	41.90	450000.0	0.0
GRAND TOTAL	159	18,812,339	17,384,000	0	105.9	92.4	94.6	1.15	26.8	28.33	800000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR WARD COUNTY												
Agricultural	46	14,851,837	5,082,300	409	40.4	34.2	38.2	1.18	13.2	34.60	5900000.0	0.0
Commercial	21	4,064,000	3,604,000	0	89.0	88.7	85.0	1.00	15.8	18.59	800000.0	0.0
Vacant Lots	16	869,300	767,700	0	94.8	88.3	93.2	1.07	16.6	17.82	9090.9	0.0
Total Comm & VL	37	4,933,300	4,371,700	0	91.6	88.6	88.9	1.03	16.6	18.67	800000.0	0.0
Residential	185	43,456,454	38,778,800	0	95.0	89.2	91.5	1.07	17.3	18.91	800000.0	0.0
Lakeshore	9	1,002,631	594,000	0	50.6	59.2	52.0	0.85	18.2	35.00	652.9	0.0
Total Res & LS	194	44,459,085	39,372,800	0	92.9	88.6	90.4	1.05	18.4	20.35	800000.0	0.0
Mobile Home	57	1,387,116	1,333,000	0	127.4	96.1	100.0	1.33	51.4	51.40	450000.0	0.0
GRAND TOTAL	334	65,631,338	50,159,800	0	91.4	76.4	87.8	1.20	28.5	32.46	5900000.0	0.0

Sales Ratio Study for the year 2018

County 51 WARD COUNTY - CITY OF MINOT

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MINOT												
Commercial	34	22,754,172	20,508,000	0	88.8	90.1	88.9	0.99	10.6	11.93	2260.3	0.0
Vacant Lots	42	4,893,580	5,140,000	0	119.4	105.0	110.8	1.14	32.0	28.89	2300.4	33.3
Total Comm & VL	76	27,647,752	25,648,000	0	105.7	92.8	97.4	1.14	25.3	25.98	2300.4	0.0
Residential	557	118,179,403	113,321,000	0	98.6	95.9	96.4	1.03	11.0	11.41	3461.1	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	557	118,179,403	113,321,000	0	98.6	95.9	96.4	1.03	11.0	11.41	3461.1	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	633	145,827,155	138,969,000	0	99.5	95.3	96.4	1.04	12.7	13.17	3461.1	0.0

Sales Ratio Study for the year 2018

County 52 WELLS COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	19	3,770,177	1,838,330	537	176056.0	48.8	49.6	3607.70	176016.3	354871.57	14842800.0	0.0
AG 161-320	7	4,142,961	1,662,900	525	60.9	40.1	34.4	1.52	29.4	85.47	19150000.0	0.0
AG 321-640	2	2,275,000	733,000	169	32.2	32.2	32.3	1.00	0.0	0.00	59660000.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	5	133,200	51,550	0	63.9	38.7	23.9	1.65	49.5	207.11	72000.0	9.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	133,200	51,550	0	63.9	38.7	23.9	1.65	49.5	207.11	72000.0	9.6
Residential	4	188,000	191,870	0	97.2	102.1	98.4	0.95	11.4	11.59	6044000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	188,000	191,870	0	97.2	102.1	98.4	0.95	11.4	11.59	6044000.0	0.0
Mobile Home	1	58,000	15,712	0	27.1	27.1	27.1	1.00	0.0	0.00	27.1	27.1
GRAND TOTAL	38	10,567,338	4,493,362	0	88060.3	42.5	45.9	2072.01	88028.2	191782.57	271620000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BOWDON												
Commercial	4	40,500	38,080	0	81.6	94.0	99.9	0.87	23.4	23.44	105.6	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	4	40,500	38,080	0	81.6	94.0	99.9	0.87	23.4	23.44	105.6	0.0
Residential	3	55,000	52,180	0	98.7	94.9	95.6	1.04	27.9	29.18	432000.0	58.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	55,000	52,180	0	98.7	94.9	95.6	1.04	27.9	29.18	432000.0	58.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	95,500	90,260	0	88.9	94.5	95.6	0.94	25.3	26.46	432000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BREMEN												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 52 WELLS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CATHAY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FESSENDEN												
Commercial	2	180,000	38,880	0	29.0	21.6	29.0	1.34	9.5	32.76	38.5	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	180,000	38,880	0	29.0	21.6	29.0	1.34	9.5	32.76	38.5	0.0
Residential	9	591,078	570,140	0	30712.0	96.5	90.8	318.26	30633.5	33737.33	1030000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	591,078	570,140	0	30712.0	96.5	90.8	318.26	30633.5	33737.33	1030000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	11	771,078	609,020	0	25133.3	79.0	90.8	318.14	25075.0	27615.64	1030000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HARVEY												
Commercial	19	1,242,160	957,016	0	113.9	77.0	98.4	1.48	38.5	39.13	4463400.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	19	1,242,160	957,016	0	113.9	77.0	98.4	1.48	38.5	39.13	4463400.0	0.0
Residential	28	2,319,500	2,098,741	0	135.6	90.5	98.0	1.50	64.7	66.02	15569600.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	28	2,319,500	2,098,741	0	135.6	90.5	98.0	1.50	64.7	66.02	15569600.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	47	3,561,660	3,055,757	0	126.8	85.8	98.1	1.48	54.1	55.15	15569600.0	0.0

Sales Ratio Study for the year 2018

County 52 WELLS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HEATON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HEIMDAL												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	22,500	8,850	0	39.3	39.3	39.3	1.00	0.0	0.00	885000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	22,500	8,850	0	39.3	39.3	39.3	1.00	0.0	0.00	885000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	22,500	8,850	0	39.3	39.3	39.3	1.00	0.0	0.00	885000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HURDSFIELD												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	80,000	40,100	0	50.1	50.1	50.1	1.00	0.0	0.00	102000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	80,000	40,100	0	50.1	50.1	50.1	1.00	0.0	0.00	102000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	80,000	40,100	0	50.1	50.1	50.1	1.00	0.0	0.00	102000.0	0.0

Sales Ratio Study for the year 2018

County 52 WELLS COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SYKESTON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	2	125,000	94,740	0	78.4	75.8	78.4	1.03	21.2	27.06	99.6	57.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	2	125,000	94,740	0	78.4	75.8	78.4	1.03	21.2	27.06	99.6	57.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	125,000	94,740	0	78.4	75.8	78.4	1.03	21.2	27.06	11000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WELLS COUNTY												
Commercial	25	1,462,660	1,033,976	0	101.9	70.7	95.3	1.44	38.4	40.29	4463400.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	25	1,462,660	1,033,976	0	101.9	70.7	95.3	1.44	38.4	40.29	4463400.0	0.0
Residential	44	3,193,078	2,864,751	0	6380.6	89.7	93.4	71.13	6312.7	6762.40	15569600.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	44	3,193,078	2,864,751	0	6380.6	89.7	93.4	71.13	6312.7	6762.40	15569600.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	69	4,655,738	3,898,727	0	4105.7	83.7	95.3	49.05	4039.4	4238.61	15569600.0	0.0
PROPERTY TYPE DISTRIBUTION FOR WELLS COUNTY												
Agricultural	28	10,188,138	4,234,230	186	119484. 1	41.6	45.9	2872.21	119448.6	260236.60	271620000.0	0.0
Commercial	30	1,595,860	1,085,526	0	95.6	68.0	91.0	1.41	46.5	51.13	4463400.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	1,595,860	1,085,526	0	95.6	68.0	91.0	1.41	46.5	51.13	4463400.0	0.0
Residential	48	3,381,078	3,056,621	0	5857.0	90.4	95.7	64.79	5787.7	6047.75	15569600.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	48	3,381,078	3,056,621	0	5857.0	90.4	95.7	64.79	5787.7	6047.75	15569600.0	0.0
Mobile Home	1	58,000	15,712	0	27.1	27.1	27.1	1.00	0.0	0.00	27.1	27.1
GRAND TOTAL	107	15,223,076	8,392,089	277	33921.3	55.1	84.5	615.63	33871.9	40085.09	271620000.0	0.0

Sales Ratio Study for the year 2018

County 53 WILLIAMS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	15	2,665,458	1,100,830	676	41.8	41.3	43.2	1.01	10.0	23.15	226440.0	4.9
AG 161-320	1	226,940	109,436	49	48.2	48.2	48.2	1.00	0.0	0.00	249.7	16.9
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	29	41,902,638	43,255,700	0	109.3	103.2	105.2	1.06	21.3	20.25	52270000.0	15.9
Vacant Lots	13	1,171,400	903,700	0	84.5	77.1	77.7	1.10	25.7	33.08	712170000.0	0.0
Total Comm & VL	42	43,074,038	44,159,400	0	101.6	102.5	96.0	0.99	24.8	25.83	712170000.0	0.0
Residential	100	30,405,936	26,828,188	0	90.5	88.2	87.6	1.03	12.8	14.62	35770000.0	0.1
Lakeshore	8	1,902,000	1,456,600	0	81.4	76.6	79.5	1.06	7.4	9.31	116.9	53.4
Total Res & LS	108	32,307,936	28,284,788	0	89.9	87.5	86.8	1.03	12.5	14.41	35770000.0	0.1
Mobile Home	1	14,000	14,336	0	102.4	102.4	102.4	1.00	0.0	0.00	320.0	0.0
GRAND TOTAL	167	78,288,372	73,668,790	0	88.3	94.1	86.6	0.94	19.2	22.17	712170000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALAMO												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EPPING												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2018

County 53 WILLIAMS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRENORA												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	15,000	4,700	0	31.3	31.3	31.3	1.00	0.0	0.00	31.3	31.3
Total Comm & VL	1	15,000	4,700	0	31.3	31.3	31.3	1.00	0.0	0.00	31.3	31.3
Residential	6	531,000	454,300	0	90.9	85.6	97.7	1.06	16.4	16.79	167.0	54.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	531,000	454,300	0	90.9	85.6	97.7	1.06	16.4	16.79	167.0	54.8
Mobile Home	1	208,000	127,300	0	61.2	61.2	61.2	1.00	0.0	0.00	61.2	61.2
GRAND TOTAL	8	754,000	586,300	0	79.7	77.8	84.4	1.02	24.2	28.69	167.0	31.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RAY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	10	1,389,500	1,219,300	0	98.9	87.8	90.0	1.13	17.4	19.33	825.0	59.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	10	1,389,500	1,219,300	0	98.9	87.8	90.0	1.13	17.4	19.33	825.0	59.4
Mobile Home	1	5,000	2,646	0	52.9	52.9	52.9	1.00	0.0	0.00	52.9	45.8
GRAND TOTAL	11	1,394,500	1,221,946	0	94.7	87.6	87.6	1.08	19.0	21.69	825.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TIOGA												
Commercial	4	498,000	496,200	0	98.8	99.6	87.9	0.99	17.5	19.91	244.7	79.8
Vacant Lots	1	38,000	15,300	0	40.3	40.3	40.3	1.00	0.0	0.00	40.3	40.3
Total Comm & VL	5	536,000	511,500	0	87.1	95.4	82.9	0.91	22.5	27.14	244.7	40.3
Residential	18	2,673,070	2,416,900	0	92.6	90.4	89.5	1.02	11.2	12.52	924000.0	56.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	2,673,070	2,416,900	0	92.6	90.4	89.5	1.02	11.2	12.52	924000.0	56.9
Mobile Home	1	40,000	47,000	0	117.5	117.5	117.5	1.00	0.0	0.00	215.0	0.0
GRAND TOTAL	24	3,249,070	2,975,400	0	92.5	91.6	89.5	1.01	14.5	16.21	924000.0	0.0

Sales Ratio Study for the year 2018

County 53 WILLIAMS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WILDROSE												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	1	65,000	44,800	0	68.9	68.9	68.9	1.00	0.0	0.00	4330000.0	68.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	1	65,000	44,800	0	68.9	68.9	68.9	1.00	0.0	0.00	4330000.0	68.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	1	65,000	44,800	0	68.9	68.9	68.9	1.00	0.0	0.00	4330000.0	68.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WILLISTON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	24	504,873	509,000	0	226.2	100.8	106.0	2.24	156.7	147.83	2048.0	0.0
GRAND TOTAL	24	504,873	509,000	0	226.2	100.8	106.0	2.24	156.7	147.83	2048.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WILLIAMS COUNTY												
Commercial	4	498,000	496,200	0	98.8	99.6	87.9	0.99	17.5	19.91	244.7	52.9
Vacant Lots	2	53,000	20,000	0	35.8	37.7	35.8	0.95	4.5	12.57	47.0	0.0
Total Comm & VL	6	551,000	516,200	0	77.8	93.7	81.4	0.83	27.4	33.68	244.7	0.0
Residential	35	4,658,570	4,135,300	0	93.4	88.8	92.4	1.05	14.3	15.48	4330000.0	54.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	35	4,658,570	4,135,300	0	93.4	88.8	92.4	1.05	14.3	15.48	4330000.0	54.8
Mobile Home	27	757,873	685,946	0	209.7	90.5	105.3	2.32	143.3	136.09	2048.0	0.0
GRAND TOTAL	68	5,967,443	5,337,446	0	138.2	89.4	92.7	1.55	67.5	72.85	4330000.0	0.0

Sales Ratio Study for the year 2018

County 53 WILLIAMS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR WILLIAMS COUNTY												
Agricultural	16	2,892,398	1,210,266	193	42.2	41.8	44.7	1.01	9.7	21.72	27938000.0	4.0
Commercial	33	42,400,638	43,751,900	0	108.0	103.2	102.7	1.05	21.5	20.93	52270000.0	15.9
Vacant Lots	15	1,224,400	923,700	0	78.0	75.4	66.2	1.03	27.1	40.94	712170000.0	0.0
Total Comm & VL	48	43,625,038	44,675,600	0	98.6	102.4	94.3	0.96	25.7	27.27	712170000.0	0.0
Residential	135	35,064,506	30,963,488	0	91.3	88.3	87.8	1.03	13.2	15.03	35770000.0	0.1
Lakeshore	8	1,902,000	1,456,600	0	81.4	76.6	79.5	1.06	7.4	9.31	116.9	53.4
Total Res & LS	143	36,966,506	32,420,088	0	90.7	87.7	87.3	1.03	13.0	14.89	35770000.0	0.1
Mobile Home	28	771,873	700,282	0	205.9	90.7	104.7	2.27	138.3	132.09	2048.0	0.0
GRAND TOTAL	235	84,255,815	79,006,236	0	102.8	93.8	87.5	1.10	33.3	38.06	712170000.0	0.0

Sales Ratio Study for the year 2018

County 53 WILLIAMS COUNTY - CITY OF WILLISTON

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WILLISTON												
Commercial	30	72,608,250	80,470,200	0	108.5	110.8	98.5	0.98	35.1	35.65	19350000.0	31.4
Vacant Lots	22	1,599,675	1,400,100	0	144.1	87.5	64.8	1.65	93.4	144.14	1060.0	0.0
Total Comm & VL	52	74,207,925	81,870,300	0	123.6	110.3	92.6	1.12	62.1	67.10	19350000.0	0.0
Residential	373	92,658,771	83,433,400	0	93.0	90.0	90.1	1.03	14.6	16.20	37620000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	373	92,658,771	83,433,400	0	93.0	90.0	90.1	1.03	14.6	16.20	37620000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	425	166,866,696	165,303,700	0	96.7	99.1	90.1	0.98	20.4	22.64	37620000.0	0.0