



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

Assessment Sales Ratio - Property Distribution

Sales Ratio Study for the year 2017

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 ALL TOWNSHIPS												
AG 80-160	13	1,490,000	579,056	749	48.0	38.9	38.4	1.23	19.5	50.78	5426800.0	15.6
AG 161-320	5	1,028,000	472,171	679	65.6	45.9	35.0	1.43	37.5	107.14	131.6	25.9
AG 321-640	3	1,335,000	501,345	857	37.6	37.6	38.2	1.00	1.2	3.14	39.1	35.5
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	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	6,000	0	120.0	120.0	120.0	1.00	0.0	0.00	120.0	120.0
Total Comm & VL	1	5,000	6,000	0	120.0	120.0	120.0	1.00	0.0	0.00	120.0	1.5
Residential	6	1,185,000	933,922	0	76.3	78.8	70.4	0.97	17.0	24.15	282.5	36.5
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	1,185,000	933,922	0	76.3	78.8	70.4	0.97	17.0	24.15	282.5	36.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	28	5,043,000	2,492,494	0	58.7	49.4	42.3	1.19	26.9	63.67	5426800.0	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	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 2017

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	19	1,481,097	1,318,500	0	97.7	89.0	100.0	1.10	24.0	24.00	340.4	49.5
Vacant Lots	1	6,500	3,500	0	53.8	53.8	53.8	1.00	0.0	0.00	453.3	53.8
Total Comm & VL	20	1,487,597	1,322,000	0	95.5	88.9	98.1	1.07	25.1	25.59	453.3	49.5
Residential	21	2,688,350	2,475,700	0	111.3	92.1	98.2	1.21	31.0	31.57	1383000.0	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	2,688,350	2,475,700	0	111.3	92.1	98.2	1.21	31.0	31.57	1383000.0	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	41	4,175,947	3,797,700	0	103.6	90.9	98.2	1.14	28.1	28.62	1383000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NORTH LEMMON												
Commercial	2	94,000	69,600	0	77.3	74.0	77.3	1.04	18.9	24.45	96.2	58.4
Vacant Lots	1	700	1,100	0	157.1	157.1	157.1	1.00	0.0	0.00	157.1	157.1
Total Comm & VL	3	94,700	70,700	0	103.9	74.7	96.2	1.39	32.9	34.20	157.1	58.4
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	3	94,700	70,700	0	103.9	74.7	96.2	1.39	32.9	34.20	157.1	58.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF REEDER												
Commercial	3	125,500	163,200	0	263.9	130.0	215.5	2.03	131.6	61.07	485.5	73.3
Vacant Lots	2	4,000	4,800	0	120.0	120.0	120.0	1.00	0.0	0.00	1100.0	120.0
Total Comm & VL	5	129,500	168,000	0	206.3	129.7	120.0	1.59	98.1	81.75	1100.0	73.3
Residential	2	34,800	59,500	0	176.4	171.0	176.4	1.03	10.0	5.67	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	2	34,800	59,500	0	176.4	171.0	176.4	1.03	10.0	5.67	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	7	164,300	227,500	0	197.8	138.5	166.4	1.43	79.5	47.78	2980.0	45.0

Sales Ratio Study for the year 2017

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	1,700,597	1,551,300	0	116.7	91.2	98.1	1.28	42.1	42.92	485.5	49.5
Vacant Lots	4	11,200	9,400	0	112.7	83.9	120.0	1.34	25.8	21.50	1100.0	27.4
Total Comm & VL	28	1,711,797	1,560,700	0	116.2	91.2	100.0	1.27	41.2	41.20	1100.0	27.4
Residential	23	2,723,150	2,535,200	0	116.9	93.1	99.6	1.26	35.1	35.24	1383000.0	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	23	2,723,150	2,535,200	0	116.9	93.1	99.6	1.26	35.1	35.24	1383000.0	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	51	4,434,947	4,095,900	0	116.5	92.4	100.0	1.26	38.5	38.50	1383000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ADAMS COUNTY												
Agricultural	21	3,853,000	1,552,572	624	50.7	40.3	38.2	1.26	21.3	55.76	5426800.0	15.6
Commercial	24	1,700,597	1,551,300	0	116.7	91.2	98.1	1.28	42.1	42.92	485.5	1.5
Vacant Lots	5	16,200	15,400	0	114.2	95.1	120.0	1.20	20.7	17.25	1100.0	27.4
Total Comm & VL	29	1,716,797	1,566,700	0	116.3	91.3	100.0	1.27	40.5	40.50	1100.0	1.5
Residential	30	4,157,550	3,607,253	0	106.8	86.8	94.9	1.23	33.2	34.98	1383000.0	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	4,157,550	3,607,253	0	106.8	86.8	94.9	1.23	33.2	34.98	1383000.0	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	80	9,727,347	6,726,525	0	95.5	69.2	89.2	1.38	40.8	45.74	5426800.0	0.0

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County 02 BARNES COUNTY

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PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	8	2,487,000	909,000	1,137	52.6	36.6	34.1	1.44	24.1	70.67	26590000.0	26.1
AG 161-320	3	2,100,450	632,500	735	30.3	30.1	26.5	1.01	6.0	22.64	842.0	12.8
AG 321-640	2	1,786,800	829,300	1,177	52.4	46.4	52.4	1.13	17.5	33.40	69.9	33.0
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	150,000	150,000	0	100.0	100.0	100.0	1.00	0.0	0.00	5350000.0	68.0
Vacant Lots	22	592,900	622,300	0	110.9	105.0	102.5	1.06	29.1	28.39	4200000.0	52.3
Total Comm & VL	23	742,900	772,300	0	110.4	104.0	102.5	1.06	28.0	27.32	5350000.0	52.3
Residential	17	3,604,400	3,014,700	0	85.8	83.6	87.9	1.03	16.7	19.00	599.3	48.5
Lakeshore	9	1,480,000	1,225,800	0	84.4	82.8	84.3	1.02	12.6	14.95	142.4	44.0
Total Res & LS	26	5,084,400	4,240,500	0	85.3	83.4	86.9	1.02	15.4	17.73	599.3	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	62	12,201,550	7,383,600	1,492	86.7	60.5	88.8	1.43	29.0	32.66	26590000.0	1.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DAZEY												
Commercial	1	30,000	43,500	0	145.0	145.0	145.0	1.00	0.0	0.00	240.0	145.0
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	30,000	43,500	0	145.0	145.0	145.0	1.00	0.0	0.00	615.4	145.0
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	30,000	43,500	0	145.0	145.0	145.0	1.00	0.0	0.00	615.4	145.0
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	4,300	0	537.5	537.5	537.5	1.00	0.0	0.00	1100.0	537.5
Total Comm & VL	1	800	4,300	0	537.5	537.5	537.5	1.00	0.0	0.00	1100.0	230.7
Residential	1	30,500	37,600	0	123.3	123.3	123.3	1.00	0.0	0.00	1820.0	123.3
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	30,500	37,600	0	123.3	123.3	123.3	1.00	0.0	0.00	1820.0	123.3
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	31,300	41,900	0	330.4	133.9	330.4	2.47	207.1	62.68	1820.0	123.3

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PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KATHRYN												
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 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	1	139,000	72,100	0	51.9	51.9	51.9	1.00	0.0	0.00	195.0	51.9
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	139,000	72,100	0	51.9	51.9	51.9	1.00	0.0	0.00	195.0	51.9
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	139,000	72,100	0	51.9	51.9	51.9	1.00	0.0	0.00	195.0	51.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LITCHVILLE												
Commercial	2	90,000	54,600	0	68.2	60.7	68.3	1.12	22.8	33.41	91.0	25.5
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	90,000	54,600	0	68.2	60.7	68.3	1.12	22.8	33.41	91.0	25.5
Residential	4	256,000	117,900	0	45.7	46.1	43.6	0.99	12.6	28.90	65.8	32.8
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	256,000	117,900	0	45.7	46.1	43.6	0.99	12.6	28.90	65.8	32.8
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	346,000	172,500	0	53.2	49.9	49.6	1.07	16.0	32.26	91.0	25.5

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County 02 BARNES COUNTY

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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	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 ORISKA												
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	70,500	51,300	0	72.8	72.8	72.8	1.00	0.0	0.00	72.8	72.8
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	70,500	51,300	0	72.8	72.8	72.8	1.00	0.0	0.00	72.8	72.8
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	70,500	51,300	0	72.8	72.8	72.8	1.00	0.0	0.00	72.8	72.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PILLSBURY												
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	900	0	9000.0	9000.0	9000.0	1.00	0.0	0.00	9000.0	500.0
Total Comm & VL	1	10	900	0	9000.0	9000.0	9000.0	1.00	0.0	0.00	9000.0	25.4
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	10	900	0	9000.0	9000.0	9000.0	1.00	0.0	0.00	9000.0	25.4

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County 02 BARNES COUNTY

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PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SANBORN												
Commercial	1	8,600	13,500	0	157.0	157.0	157.0	1.00	0.0	0.00	358.0	157.0
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	8,600	13,500	0	157.0	157.0	157.0	1.00	0.0	0.00	910000.0	0.0
Residential	2	65,000	72,300	0	128.6	111.2	128.7	1.16	45.4	35.29	174.0	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	2	65,000	72,300	0	128.6	111.2	128.7	1.16	45.4	35.29	174.0	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	3	73,600	85,800	0	138.1	116.6	157.0	1.18	30.2	19.24	910000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SIBLEY												
Commercial	2	140,000	69,200	0	40.3	49.4	40.3	0.82	12.8	31.76	450.0	27.5
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	140,000	69,200	0	40.3	49.4	40.3	0.82	12.8	31.76	450.0	27.5
Residential	1	130,000	136,300	0	104.8	104.8	104.8	1.00	0.0	0.00	104.8	104.8
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	130,000	136,300	0	104.8	104.8	104.8	1.00	0.0	0.00	104.8	104.8
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	270,000	205,500	0	61.8	76.1	53.1	0.81	25.8	48.59	450.0	27.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WIMBLEDON												
Commercial	2	125,500	194,800	0	151.4	155.2	151.4	0.98	42.6	28.15	23330000.0	108.8
Vacant Lots	1	1,500	4,800	0	320.0	320.0	320.0	1.00	0.0	0.00	320.0	320.0
Total Comm & VL	3	127,000	199,600	0	207.6	157.2	193.9	1.32	70.4	36.31	23330000.0	108.8
Residential	3	264,900	229,800	0	91.4	86.7	88.5	1.05	13.0	14.69	150.0	73.4
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	264,900	229,800	0	91.4	86.7	88.5	1.05	13.0	14.69	150.0	73.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	391,900	429,400	0	149.5	109.6	110.6	1.36	59.3	53.62	23330000.0	73.4

Sales Ratio Study for the year 2017

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 ALL CITIES IN BARNES COUNTY												
Commercial	8	394,100	375,600	0	102.7	95.3	99.9	1.08	48.4	48.45	23330000.0	25.4
Vacant Lots	3	2,310	10,000	0	3285.8	432.9	537.5	7.59	2893.3	538.29	910000.0	0.0
Total Comm & VL	11	396,410	385,600	0	970.8	97.3	145.0	9.98	898.4	619.59	23330000.0	0.0
Residential	13	955,900	717,300	0	82.1	75.0	73.4	1.09	29.1	39.65	2300000.0	32.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	955,900	717,300	0	82.1	75.0	73.4	1.09	29.1	39.65	2300000.0	32.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	24	1,352,310	1,102,900	0	489.4	81.6	89.8	6.00	432.9	482.34	23330000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BARNES COUNTY												
Agricultural	13	6,374,250	2,370,800	909	47.4	37.2	34.9	1.27	19.6	56.16	26590000.0	1.8
Commercial	9	544,100	525,600	0	102.4	96.6	100.0	1.06	43.1	43.10	23330000.0	25.4
Vacant Lots	25	595,210	632,300	0	491.9	106.2	112.9	4.63	407.2	360.67	4200000.0	0.0
Total Comm & VL	34	1,139,310	1,157,900	0	388.8	101.6	105.7	3.83	311.2	294.56	23330000.0	0.0
Residential	30	4,560,300	3,732,000	0	84.2	81.8	85.2	1.03	22.7	26.66	2300000.0	32.8
Lakeshore	9	1,480,000	1,225,800	0	84.4	82.8	84.3	1.02	12.6	14.95	142.4	44.0
Total Res & LS	39	6,040,300	4,957,800	0	84.3	82.1	84.5	1.03	20.4	24.14	2300000.0	32.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	86	13,553,860	8,486,500	0	199.1	62.6	89.1	3.18	141.7	159.03	26590000.0	0.0

Sales Ratio Study for the year 2017

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	26	4,553,690	7,711,300	0	129.1	169.3	87.8	0.76	54.3	61.88	1141.2	6.1
Vacant Lots	4	379,000	384,700	0	90.7	101.5	88.6	0.89	13.6	15.35	113.4	0.0
Total Comm & VL	30	4,932,690	8,096,000	0	124.0	164.1	87.8	0.76	48.8	55.61	1141.2	0.0
Residential	87	12,854,575	11,699,400	0	92.8	91.0	92.8	1.02	10.9	11.75	365.7	44.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	87	12,854,575	11,699,400	0	92.8	91.0	92.8	1.02	10.9	11.75	365.7	44.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	117	17,787,265	19,795,400	0	100.8	111.3	91.9	0.91	20.7	22.52	1141.2	0.0

Sales Ratio Study for the year 2017

County 03 BENSON 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	13	1,920,750	1,072,578	619	70.4	55.8	56.9	1.26	26.5	46.57	362.0	9.1
AG 161-320	7	2,030,970	1,133,830	998	61.5	55.8	60.5	1.10	16.7	27.60	96.8	32.8
AG 321-640	5	1,598,000	1,263,018	414	106.4	79.0	79.2	1.35	40.2	50.76	280.3	50.9
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	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	1,660,000	1,216,342	0	83.7	73.3	74.5	1.14	20.1	26.98	440.7	21.4
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	1,660,000	1,216,342	0	83.7	73.3	74.5	1.14	20.1	26.98	440.7	21.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	32	7,209,720	4,685,768	0	77.0	65.0	67.8	1.18	27.2	40.15	14229.5	6.7
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	86.0
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	86.0
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	86.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ESMOND												
Commercial	1	65,000	60,000	0	92.3	92.3	92.3	1.00	0.0	0.00	169800.0	53.0
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	60,000	0	92.3	92.3	92.3	1.00	0.0	0.00	169800.0	53.0
Residential	1	44,000	44,534	0	101.2	101.2	101.2	1.00	0.0	0.00	1731000.0	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	1	44,000	44,534	0	101.2	101.2	101.2	1.00	0.0	0.00	1731000.0	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	2	109,000	104,534	0	96.8	95.9	96.8	1.01	4.4	4.55	1731000.0	53.0

Sales Ratio Study for the year 2017

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 THE CITY OF KNOX												
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 LEEDS												
Commercial	10	1,182,500	1,132,840	0	96.6	95.8	97.6	1.01	4.3	4.41	121.2	78.4
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	1,182,500	1,132,840	0	96.6	95.8	97.6	1.01	4.3	4.41	121.2	78.4
Residential	5	500,900	428,680	0	97.0	85.6	95.0	1.13	29.6	31.16	242.2	25.0
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	500,900	428,680	0	97.0	85.6	95.0	1.13	29.6	31.16	242.2	25.0
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	1,683,400	1,561,520	0	96.7	92.8	97.4	1.04	12.9	13.24	242.2	25.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MADDOCK												
Commercial	7	388,000	369,370	0	95.2	95.2	95.8	1.00	1.3	1.36	529.7	92.4
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	388,000	369,370	0	95.2	95.2	95.8	1.00	1.3	1.36	529.7	92.4
Residential	10	450,000	405,156	0	90.7	90.0	85.1	1.01	15.8	18.58	133.5	24.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	10	450,000	405,156	0	90.7	90.0	85.1	1.01	15.8	18.58	133.5	24.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	838,000	774,526	0	92.5	92.4	94.8	1.00	10.6	11.18	529.7	24.6

Sales Ratio Study for the year 2017

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 THE CITY OF MINNEWAUKAN												
Commercial	11	666,000	666,260	0	98.8	100.0	97.6	0.99	2.6	2.66	2250000.0	59.0
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	666,000	666,260	0	98.8	100.0	97.6	0.99	2.6	2.66	2250000.0	59.0
Residential	3	62,650	70,424	0	100.3	112.4	103.3	0.89	14.4	13.94	224.9	18.0
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	62,650	70,424	0	100.3	112.4	103.3	0.89	14.4	13.94	224.9	18.0
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	728,650	736,684	0	99.1	101.1	97.9	0.98	5.5	5.62	2250000.0	18.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF OBERON												
Commercial	1	52,802	50,000	0	94.7	94.7	94.7	1.00	0.0	0.00	94.7	94.7
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	52,802	50,000	0	94.7	94.7	94.7	1.00	0.0	0.00	94.7	94.7
Residential	1	20,000	14,000	0	70.0	70.0	70.0	1.00	0.0	0.00	278.9	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	1	20,000	14,000	0	70.0	70.0	70.0	1.00	0.0	0.00	278.9	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	2	72,802	64,000	0	82.4	87.9	82.4	0.94	12.4	15.06	278.9	70.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WARWICK												
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	2,000	2,000	0	100.0	100.0	100.0	1.00	0.0	0.00	1046.9	100.0
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	2,000	2,000	0	100.0	100.0	100.0	1.00	0.0	0.00	1046.9	100.0
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	2,000	0	100.0	100.0	100.0	1.00	0.0	0.00	1046.9	100.0

Sales Ratio Study for the year 2017

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	30	2,354,302	2,278,470	0	96.8	96.8	96.9	1.00	3.1	3.20	2250000.0	53.0
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	2,354,302	2,278,470	0	96.8	96.8	96.9	1.00	3.1	3.20	2250000.0	53.0
Residential	22	1,083,550	968,882	0	93.9	89.4	97.5	1.05	18.8	19.28	1731000.0	18.0
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	1,083,550	968,882	0	93.9	89.4	97.5	1.05	18.8	19.28	1731000.0	18.0
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	3,437,852	3,247,352	0	95.6	94.5	96.9	1.01	9.8	10.12	2250000.0	18.0
PROPERTY TYPE DISTRIBUTION FOR BENSON COUNTY												
Agricultural	25	5,549,720	3,469,426	392	75.1	62.5	60.5	1.20	28.3	46.78	14229.5	9.1
Commercial	30	2,354,302	2,278,470	0	96.8	96.8	96.9	1.00	3.1	3.20	2250000.0	6.7
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	30	2,354,302	2,278,470	0	96.8	96.8	96.9	1.00	3.1	3.20	2250000.0	6.7
Residential	30	2,803,550	2,243,488	0	91.6	80.0	92.0	1.14	19.7	21.42	1731000.0	18.0
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	2,803,550	2,243,488	0	91.6	80.0	92.0	1.14	19.7	21.42	1731000.0	18.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	85	10,707,572	7,991,384	0	88.6	74.6	94.7	1.19	19.8	20.91	2250000.0	6.7

Sales Ratio Study for the year 2017

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 TOWNSHIPS												
AG 80-160	1	148,394	35,100	464	23.7	23.7	23.7	1.00	0.0	0.00	37.4	23.7
AG 161-320	1	632,512	33,300	2,181	5.3	5.3	5.3	1.00	0.0	0.00	5.3	5.3
AG 321-640	2	1,640,200	271,600	949	17.0	16.6	17.0	1.02	2.6	15.34	19.5	14.4
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	85,000	43,200	0	50.8	50.8	50.8	1.00	0.0	0.00	409.3	50.8
Total Comm & VL	1	85,000	43,200	0	50.8	50.8	50.8	1.00	0.0	0.00	409.3	50.8
Residential	24	6,473,458	6,021,000	0	97.3	93.0	94.4	1.05	12.6	13.35	181.8	63.1
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	6,473,458	6,021,000	0	97.3	93.0	94.4	1.05	12.6	13.35	181.8	63.1
Mobile Home	2	44,000	49,300	0	115.2	112.0	115.2	1.03	5.8	5.03	125.9	0.0
GRAND TOTAL	31	9,023,564	6,453,500	0	86.5	71.5	91.8	1.21	22.5	24.51	1104.2	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FAIRFIELD												
Commercial	4	497,927	533,600	0	105.4	107.2	99.9	0.98	12.2	12.21	133.9	87.8
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	4	497,927	533,600	0	105.4	107.2	99.9	0.98	12.2	12.21	133.9	87.8
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	4	497,927	533,600	0	105.4	107.2	99.9	0.98	12.2	12.21	133.9	87.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FRYBURG												
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	27,300	21,300	0	78.0	78.0	78.0	1.00	0.0	0.00	78.0	78.0
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	27,300	21,300	0	78.0	78.0	78.0	1.00	0.0	0.00	78.0	78.0
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	27,300	21,300	0	78.0	78.0	78.0	1.00	0.0	0.00	78.0	78.0

Sales Ratio Study for the year 2017

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 THE CITY OF MEDORA												
Commercial	5	2,146,450	1,982,900	0	92.2	92.4	89.8	1.00	7.5	8.35	102.9	79.3
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	2,146,450	1,982,900	0	92.2	92.4	89.8	1.00	7.5	8.35	102.9	79.3
Residential	2	487,000	468,000	0	96.0	96.1	96.0	1.00	1.5	1.56	97.5	94.5
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	487,000	468,000	0	96.0	96.1	96.0	1.00	1.5	1.56	97.5	94.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	2,633,450	2,450,900	0	93.3	93.1	94.5	1.00	6.4	6.77	102.9	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BILLINGS COUNTY												
Commercial	9	2,644,377	2,516,500	0	98.0	95.2	98.6	1.03	10.5	10.65	133.9	79.3
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	2,644,377	2,516,500	0	98.0	95.2	98.6	1.03	10.5	10.65	133.9	79.3
Residential	3	514,300	489,300	0	90.0	95.1	94.5	0.95	6.5	6.88	97.5	78.0
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	514,300	489,300	0	90.0	95.1	94.5	0.95	6.5	6.88	97.5	78.0
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	3,158,677	3,005,800	0	96.0	95.2	96.0	1.01	9.9	10.31	133.9	0.0
PROPERTY TYPE DISTRIBUTION FOR BILLINGS COUNTY												
Agricultural	4	2,421,106	340,000	981	15.7	14.0	17.0	1.12	5.9	34.81	1104.2	3.9
Commercial	9	2,644,377	2,516,500	0	98.0	95.2	98.6	1.03	10.5	10.65	133.9	79.3
Vacant Lots	1	85,000	43,200	0	50.8	50.8	50.8	1.00	0.0	0.00	409.3	50.8
Total Comm & VL	10	2,729,377	2,559,700	0	93.3	93.8	94.2	0.99	14.3	15.18	409.3	50.8
Residential	28	7,337,558	6,747,600	0	95.5	92.0	93.4	1.04	12.5	13.38	181.8	63.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	28	7,337,558	6,747,600	0	95.5	92.0	93.4	1.04	12.5	13.38	181.8	63.1
Mobile Home	2	44,000	49,300	0	115.2	112.0	115.2	1.03	5.8	5.03	125.9	0.0
GRAND TOTAL	44	12,532,041	9,696,600	0	88.6	77.4	92.1	1.14	19.2	20.86	1104.2	0.0

Sales Ratio Study for the year 2017

County 05 BOTTINEAU 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	16	3,163,895	1,163,000	1,323	41.4	36.8	38.2	1.12	15.0	39.32	90.3	15.4
AG 161-320	7	2,636,845	1,257,200	1,266	48.6	47.7	49.6	1.02	6.0	12.10	56.6	39.4
AG 321-640	2	1,665,000	621,800	1,587	37.6	37.3	37.6	1.01	0.6	1.60	38.1	37.0
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	405,000	266,500	0	66.5	65.8	64.9	1.01	17.1	26.35	94.0	0.0
Vacant Lots	12	911,000	756,600	0	72.9	83.1	66.5	0.88	20.4	30.68	125.2	0.0
Total Comm & VL	16	1,316,000	1,023,100	0	71.3	77.7	66.5	0.92	19.5	29.32	125.2	0.0
Residential	34	7,083,148	6,478,300	0	99.5	91.5	98.0	1.09	31.2	31.84	246.7	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	34	7,083,148	6,478,300	0	99.5	91.5	98.0	1.09	31.2	31.84	246.7	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	75	15,864,888	10,543,400	2,873	74.7	66.5	62.3	1.12	30.8	49.44	246.7	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ANTLER												
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	1,000	5,900	0	590.0	590.0	590.0	1.00	0.0	0.00	590.0	590.0
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	1,000	5,900	0	590.0	590.0	590.0	1.00	0.0	0.00	590.0	590.0
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	1,000	5,900	0	590.0	590.0	590.0	1.00	0.0	0.00	590.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BOTTINEAU												
Commercial	17	2,352,000	3,289,400	0	121.5	139.9	98.5	0.87	42.3	42.94	436.5	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	17	2,352,000	3,289,400	0	121.5	139.9	98.5	0.87	42.3	42.94	436.5	0.0
Residential	27	3,012,200	3,263,000	0	119.7	108.3	101.0	1.11	32.2	31.88	314.3	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	27	3,012,200	3,263,000	0	119.7	108.3	101.0	1.11	32.2	31.88	314.3	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	44	5,364,200	6,552,400	0	120.4	122.2	98.9	0.99	36.2	36.62	436.5	0.0

Sales Ratio Study for the year 2017

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	2	124,290	116,900	0	94.0	94.1	94.0	1.00	1.7	1.81	95.7	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	2	124,290	116,900	0	94.0	94.1	94.0	1.00	1.7	1.81	95.7	92.3
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	2	124,290	116,900	0	94.0	94.1	94.0	1.00	1.7	1.81	95.7	92.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LAKE METIGOSHE												
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 LANDA												
Commercial	1	50,000	77,000	0	154.0	154.0	154.0	1.00	0.0	0.00	154.0	154.0
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	77,000	0	154.0	154.0	154.0	1.00	0.0	0.00	154.0	0.0
Residential	1	5,000	4,600	0	92.0	92.0	92.0	1.00	0.0	0.00	92.0	92.0
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	4,600	0	92.0	92.0	92.0	1.00	0.0	0.00	92.0	92.0
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	55,000	81,600	0	123.0	148.4	123.0	0.83	31.0	25.20	154.0	0.0

Sales Ratio Study for the year 2017

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 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	5	714,500	655,300	0	91.5	91.7	82.6	1.00	16.5	19.98	120.4	71.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	714,500	655,300	0	91.5	91.7	82.6	1.00	16.5	19.98	120.4	71.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	714,500	655,300	0	91.5	91.7	82.6	1.00	16.5	19.98	120.4	71.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MAXBASS												
Commercial	1	52,000	50,300	0	96.7	96.7	96.7	1.00	0.0	0.00	96.7	96.7
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	52,000	50,300	0	96.7	96.7	96.7	1.00	0.0	0.00	96.7	96.7
Residential	1	45,000	36,700	0	81.6	81.6	81.6	1.00	0.0	0.00	81.6	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	45,000	36,700	0	81.6	81.6	81.6	1.00	0.0	0.00	81.6	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	2	97,000	87,000	0	89.2	89.7	89.2	0.99	7.6	8.52	96.7	0.0
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	32,000	22,700	0	70.9	70.9	70.9	1.00	0.0	0.00	70.9	70.9
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	32,000	22,700	0	70.9	70.9	70.9	1.00	0.0	0.00	70.9	70.9
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	32,000	22,700	0	70.9	70.9	70.9	1.00	0.0	0.00	70.9	70.9

Sales Ratio Study for the year 2017

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 OMEMEE												
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 SOURIS												
Commercial	2	60,000	62,800	0	104.2	104.7	104.3	1.00	2.7	2.59	106.9	101.6
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	60,000	62,800	0	104.2	104.7	104.3	1.00	2.7	2.59	106.9	101.6
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	2	60,000	62,800	0	104.2	104.7	104.3	1.00	2.7	2.59	106.9	101.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WESTHOPE												
Commercial	1	42,000	40,100	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	42,000	40,100	0	95.5	95.5	95.5	1.00	0.0	0.00	95.5	0.0
Residential	6	593,200	486,000	0	123.4	81.9	79.6	1.51	59.2	74.37	287.0	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	593,200	486,000	0	123.4	81.9	79.6	1.51	59.2	74.37	287.0	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	635,200	526,100	0	119.4	82.8	81.5	1.44	52.7	64.66	287.0	0.0

Sales Ratio Study for the year 2017

County 05 BOTTINEAU 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 WILLOW CITY												
Commercial	2	34,797	30,500	0	86.4	87.7	86.5	0.99	7.6	8.79	94.0	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	34,797	30,500	0	86.4	87.7	86.5	0.99	7.6	8.79	94.0	0.0
Residential	4	64,800	65,600	0	132.6	101.2	100.0	1.31	75.5	75.50	281.7	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	4	64,800	65,600	0	132.6	101.2	100.0	1.31	75.5	75.50	281.7	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	99,597	96,100	0	117.2	96.5	86.5	1.21	52.9	61.19	281.7	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BOTTINEAU COUNTY												
Commercial	26	2,715,087	3,667,000	0	114.7	135.1	96.2	0.85	31.6	32.85	436.5	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	26	2,715,087	3,667,000	0	114.7	135.1	96.2	0.85	31.6	32.85	436.5	0.0
Residential	46	4,467,700	4,539,800	0	126.0	101.6	95.3	1.24	47.7	50.05	590.0	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	46	4,467,700	4,539,800	0	126.0	101.6	95.3	1.24	47.7	50.05	590.0	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	7,182,787	8,206,800	0	121.9	114.3	95.6	1.07	41.9	43.85	590.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BOTTINEAU COUNTY												
Agricultural	25	7,465,740	3,042,000	1,352	43.1	40.7	41.2	1.06	12.4	30.10	90.3	0.0
Commercial	30	3,120,087	3,933,500	0	108.3	126.1	94.8	0.86	31.2	32.93	436.5	0.0
Vacant Lots	12	911,000	756,600	0	72.9	83.1	66.5	0.88	20.4	30.68	125.2	0.0
Total Comm & VL	42	4,031,087	4,690,100	0	98.1	116.3	93.1	0.84	31.3	33.62	436.5	0.0
Residential	80	11,550,848	11,018,100	0	114.7	95.4	95.7	1.20	40.7	42.55	590.0	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	80	11,550,848	11,018,100	0	114.7	95.4	95.7	1.20	40.7	42.55	590.0	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	147	23,047,675	18,750,200	4,173	97.8	81.4	88.4	1.20	39.6	44.80	590.0	0.0

Sales Ratio Study for the year 2017

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	4	413,500	192,486	399	47.0	46.6	45.9	1.01	9.4	20.48	62.9	32.5
AG 161-320	4	1,222,649	489,479	835	42.3	40.0	43.4	1.06	9.2	21.20	130.8	29.7
AG 321-640	2	758,720	341,913	301	47.1	45.1	47.1	1.04	4.2	8.92	1949680.0	42.9
AG 641&OVR	4	6,440,890	2,452,329	743	39.8	38.1	37.9	1.04	3.2	8.44	48.0	35.5
Commercial	6	1,350,706	1,602,420	0	113.3	118.6	108.9	0.96	26.2	24.06	190.8	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	6	1,350,706	1,602,420	0	113.3	118.6	108.9	0.96	26.2	24.06	190.8	59.3
Residential	7	1,599,000	1,337,340	0	91.9	83.6	85.5	1.10	31.9	37.31	180.1	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	7	1,599,000	1,337,340	0	91.9	83.6	85.5	1.10	31.9	37.31	180.1	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	11,785,465	6,415,967	859	71.6	54.4	52.8	1.32	29.6	56.06	1949680.0	29.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BOWMAN												
Commercial	22	8,731,338	8,580,228	0	116.4	98.3	100.0	1.18	38.1	38.10	414.3	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	22	8,731,338	8,580,228	0	116.4	98.3	100.0	1.18	38.1	38.10	414.3	0.0
Residential	18	2,387,000	2,220,030	0	100.9	93.0	92.4	1.08	21.9	23.70	402.2	56.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	2,387,000	2,220,030	0	100.9	93.0	92.4	1.08	21.9	23.70	402.2	56.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	40	11,118,338	10,800,258	0	109.4	97.1	100.0	1.13	31.6	31.60	414.3	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RHAME												
Commercial	1	8,000	1,970	0	24.6	24.6	24.6	1.00	0.0	0.00	24.6	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	1	8,000	1,970	0	24.6	24.6	24.6	1.00	0.0	0.00	24.6	24.6
Residential	2	45,000	24,080	0	69.3	53.5	69.3	1.30	47.4	68.40	224.4	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	224.4	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	3	53,000	26,050	0	54.4	49.2	24.6	1.11	31.6	128.46	224.4	21.9

Sales Ratio Study for the year 2017

County 06 BOWMAN 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 SCRANTON												
Commercial	1	100,000	63,990	0	64.0	64.0	64.0	1.00	0.0	0.00	64.0	64.0
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	100,000	63,990	0	64.0	64.0	64.0	1.00	0.0	0.00	64.0	64.0
Residential	5	406,500	432,050	0	116.0	106.3	103.3	1.09	16.0	15.49	164.0	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	5	406,500	432,050	0	116.0	106.3	103.3	1.09	16.0	15.49	164.0	54.8
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	506,500	496,040	0	107.3	97.9	101.6	1.10	19.9	19.60	164.0	54.8
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BOWMAN COUNTY												
Commercial	24	8,839,338	8,646,188	0	110.4	97.8	100.0	1.13	39.6	39.60	414.3	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	24	8,839,338	8,646,188	0	110.4	97.8	100.0	1.13	39.6	39.60	414.3	0.0
Residential	25	2,838,500	2,676,160	0	101.4	94.3	95.9	1.08	23.9	24.92	402.2	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	25	2,838,500	2,676,160	0	101.4	94.3	95.9	1.08	23.9	24.92	402.2	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	49	11,677,838	11,322,348	0	105.8	97.0	100.0	1.09	31.7	31.70	414.3	0.0
PROPERTY TYPE DISTRIBUTION FOR BOWMAN COUNTY												
Agricultural	14	8,835,759	3,476,207	646	43.6	39.3	41.9	1.11	7.5	17.92	1949680.0	29.7
Commercial	30	10,190,044	10,248,608	0	111.0	100.6	100.0	1.10	37.1	37.10	414.3	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	30	10,190,044	10,248,608	0	111.0	100.6	100.0	1.10	37.1	37.10	414.3	0.0
Residential	32	4,437,500	4,013,500	0	99.3	90.4	93.9	1.10	26.4	28.13	402.2	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	32	4,437,500	4,013,500	0	99.3	90.4	93.9	1.10	26.4	28.13	402.2	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	76	23,463,303	17,738,315	0	93.7	75.6	91.3	1.24	35.7	39.10	1949680.0	0.0

Sales Ratio Study for the year 2017

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	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 161-320	1	240,000	169,316	836	70.5	70.5	70.5	1.00	0.0	0.00	70.5	70.5
AG 321-640	2	990,712	481,062	967	48.9	48.6	48.9	1.01	3.5	7.16	52.4	45.4
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	4	115,792	201,305	0	142.6	173.9	132.1	0.82	76.0	57.55	1560.0	21.3
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	115,792	201,305	0	142.6	173.9	132.1	0.82	76.0	57.55	1560.0	21.3
Residential	4	385,500	400,100	0	151.5	103.8	130.7	1.46	48.7	37.28	2738000.0	36.3
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	385,500	400,100	0	151.5	103.8	130.7	1.46	48.7	37.28	2738000.0	36.3
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	1,732,004	1,251,783	0	122.3	72.3	112.0	1.69	60.6	54.11	2738000.0	21.3
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	3	30,000	30,000	0	97.8	100.0	93.3	0.98	4.5	4.82	106.7	93.3
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	30,000	30,000	0	97.8	100.0	93.3	0.98	4.5	4.82	106.7	93.3
Residential	13	690,400	697,758	0	119.3	101.1	105.7	1.18	32.6	30.84	75710.0	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	690,400	697,758	0	119.3	101.1	105.7	1.18	32.6	30.84	75710.0	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	16	720,400	727,758	0	115.2	101.0	102.9	1.14	28.1	27.32	75710.0	0.0

Sales Ratio Study for the year 2017

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 COLUMBUS												
Commercial	2	20,000	10,000	0	50.0	50.0	50.0	1.00	0.0	0.00	50.0	50.0
Vacant Lots	1	500	2,000	0	400.0	400.0	400.0	1.00	0.0	0.00	400.0	400.0
Total Comm & VL	3	20,500	12,000	0	166.7	58.5	50.0	2.85	116.7	233.40	400.0	50.0
Residential	11	401,000	303,000	0	79.3	75.6	66.7	1.05	24.7	37.03	2390.0	34.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	11	401,000	303,000	0	79.3	75.6	66.7	1.05	24.7	37.03	2390.0	34.7
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	421,500	315,000	0	98.0	74.7	64.6	1.31	45.6	70.59	2390.0	34.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COTEAU												
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	1,500	0	25.0	25.0	25.0	1.00	0.0	0.00	25.0	25.0
Total Comm & VL	1	6,000	1,500	0	25.0	25.0	25.0	1.00	0.0	0.00	25.0	25.0
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	6,000	1,500	0	25.0	25.0	25.0	1.00	0.0	0.00	25.0	25.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FLAXTON												
Commercial	5	66,000	121,500	0	138.1	184.1	160.0	0.75	74.1	46.31	290.7	40.0
Vacant Lots	3	20,000	8,000	0	40.0	40.0	40.0	1.00	0.0	0.00	40.0	40.0
Total Comm & VL	8	86,000	129,500	0	101.3	150.6	40.0	0.67	61.3	153.25	290.7	40.0
Residential	7	97,500	170,700	0	302.3	175.1	362.5	1.73	188.1	51.89	45000.0	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	7	97,500	170,700	0	302.3	175.1	362.5	1.73	188.1	51.89	45000.0	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	15	183,500	300,200	0	195.1	163.6	86.4	1.19	145.1	167.94	45000.0	40.0

Sales Ratio Study for the year 2017

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 LARSON												
Commercial	2	1,000	600	0	60.0	60.0	60.0	1.00	0.0	0.00	60.0	60.0
Vacant Lots	2	1,000	900	0	90.0	90.0	90.0	1.00	30.0	33.33	120.0	60.0
Total Comm & VL	4	2,000	1,500	0	75.0	75.0	60.0	1.00	15.0	25.00	120.0	60.0
Residential	1	1,000	2,000	0	200.0	200.0	200.0	1.00	0.0	0.00	200.0	200.0
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	1,000	2,000	0	200.0	200.0	200.0	1.00	0.0	0.00	200.0	200.0
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	3,000	3,500	0	100.0	116.7	60.0	0.86	40.0	66.67	200.0	60.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LIGNITE												
Commercial	3	149,000	101,416	0	88.6	68.1	100.0	1.30	11.4	11.40	100.0	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	3	149,000	101,416	0	88.6	68.1	100.0	1.30	11.4	11.40	100.0	65.8
Residential	10	675,000	567,600	0	106.2	84.1	79.9	1.26	43.2	54.07	335.0	21.4
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	675,000	567,600	0	106.2	84.1	79.9	1.26	43.2	54.07	335.0	21.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	13	824,000	669,016	0	102.1	81.2	82.6	1.26	37.2	45.04	335.0	21.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PORTAL												
Commercial	1	67,500	83,728	0	124.0	124.0	124.0	1.00	0.0	0.00	124.0	124.0
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	67,500	83,728	0	124.0	124.0	124.0	1.00	0.0	0.00	124.0	124.0
Residential	4	120,000	132,049	0	173.7	110.0	104.7	1.58	108.0	103.15	425.5	37.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	120,000	132,049	0	173.7	110.0	104.7	1.58	108.0	103.15	425.5	37.7
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	187,500	215,777	0	163.8	115.1	124.0	1.42	86.4	69.68	425.5	37.7

Sales Ratio Study for the year 2017

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 POWERS LAKE												
Commercial	6	188,500	167,374	0	72.6	88.8	70.0	0.82	39.3	56.18	160.0	0.1
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	6	188,500	167,374	0	72.6	88.8	70.0	0.82	39.3	56.18	160.0	0.1
Residential	14	1,394,975	1,162,783	0	86.9	83.4	83.4	1.04	19.7	23.64	8100000.0	28.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	1,394,975	1,162,783	0	86.9	83.4	83.4	1.04	19.7	23.64	8100000.0	28.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	20	1,583,475	1,330,157	0	82.6	84.0	83.4	0.98	25.6	30.71	8100000.0	0.1
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BURKE COUNTY												
Commercial	22	522,000	514,618	0	92.3	98.6	91.6	0.94	41.7	45.52	290.7	0.1
Vacant Lots	7	27,500	12,400	0	103.6	45.1	40.0	2.30	67.9	169.75	400.0	25.0
Total Comm & VL	29	549,500	527,018	0	95.0	95.9	65.8	0.99	51.0	77.51	400.0	0.1
Residential	61	3,479,115	3,155,290	0	128.4	90.7	88.9	1.42	60.6	68.17	8100000.0	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	61	3,479,115	3,155,290	0	128.4	90.7	88.9	1.42	60.6	68.17	8100000.0	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	90	4,028,615	3,682,308	0	117.6	91.4	88.5	1.29	57.8	65.35	8100000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BURKE COUNTY												
Agricultural	3	1,230,712	650,378	938	56.1	52.8	52.4	1.06	8.4	16.03	70.5	45.4
Commercial	26	637,792	715,923	0	100.0	112.3	93.3	0.89	48.4	51.88	1560.0	0.1
Vacant Lots	7	27,500	12,400	0	103.6	45.1	40.0	2.30	67.9	169.75	400.0	25.0
Total Comm & VL	33	665,292	728,323	0	100.8	109.5	89.9	0.92	56.1	62.40	1560.0	0.1
Residential	66	3,935,615	3,621,279	0	129.3	92.0	92.3	1.41	59.8	64.82	8100000.0	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	3,935,615	3,621,279	0	129.3	92.0	92.3	1.41	59.8	64.82	8100000.0	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	5,831,619	4,999,980	0	117.9	85.7	90.4	1.38	57.9	64.08	8100000.0	0.0

Sales Ratio Study for the year 2017

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	6	1,411,000	363,200	1,680	26.0	25.7	22.9	1.01	4.8	20.96	34.7	20.6
AG 161-320	1	366,000	111,000	1,144	30.3	30.3	30.3	1.00	0.0	0.00	30.3	30.3
AG 321-640	4	3,413,820	904,500	1,610	29.0	26.5	25.7	1.09	5.8	22.61	41.7	22.8
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	29	32,111,300	31,607,400	0	100.0	98.4	98.9	1.02	4.8	4.85	115.6	84.2
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	29	32,111,300	31,607,400	0	100.0	98.4	98.9	1.02	4.8	4.85	115.6	84.2
Residential	98	35,082,523	32,809,300	0	93.8	93.5	92.6	1.00	5.9	6.37	134.2	82.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	98	35,082,523	32,809,300	0	93.8	93.5	92.6	1.00	5.9	6.37	134.2	82.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	138	72,384,643	65,795,400	19,516	89.8	90.9	93.6	0.99	11.1	11.87	134.2	20.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LINCOLN												
Commercial	1	380,000	374,900	0	98.7	98.7	98.7	1.00	0.0	0.00	98.7	98.7
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	380,000	374,900	0	98.7	98.7	98.7	1.00	0.0	0.00	98.7	98.7
Residential	68	15,173,460	13,978,800	0	92.9	92.1	91.2	1.01	5.5	6.03	126.5	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	68	15,173,460	13,978,800	0	92.9	92.1	91.2	1.01	5.5	6.03	126.5	82.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	69	15,553,460	14,353,700	0	93.0	92.3	91.3	1.01	5.5	6.02	126.5	82.4
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BURLEIGH COUNTY												
Commercial	1	380,000	374,900	0	98.7	98.7	98.7	1.00	0.0	0.00	98.7	98.7
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	380,000	374,900	0	98.7	98.7	98.7	1.00	0.0	0.00	98.7	98.7
Residential	68	15,173,460	13,978,800	0	92.9	92.1	91.2	1.01	5.5	6.03	126.5	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	68	15,173,460	13,978,800	0	92.9	92.1	91.2	1.01	5.5	6.03	126.5	82.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	69	15,553,460	14,353,700	0	93.0	92.3	91.3	1.01	5.5	6.02	126.5	82.4

Sales Ratio Study for the year 2017

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	11	5,190,820	1,378,700	1,583	27.5	26.6	23.5	1.03	5.4	22.98	41.7	20.6
Commercial	30	32,491,300	31,982,300	0	99.9	98.4	98.9	1.02	4.7	4.75	115.6	84.2
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	30	32,491,300	31,982,300	0	99.9	98.4	98.9	1.02	4.7	4.75	115.6	84.2
Residential	166	50,255,983	46,788,100	0	93.4	93.1	91.8	1.00	5.8	6.32	134.2	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	166	50,255,983	46,788,100	0	93.4	93.1	91.8	1.00	5.8	6.32	134.2	82.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	207	87,938,103	80,149,100	23,283	90.9	91.1	92.4	1.00	9.4	10.17	134.2	20.6

Sales Ratio Study for the year 2017

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	47	48,706,114	44,330,000	0	93.0	91.0	93.0	1.02	5.6	6.02	109.8	74.0
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	47	48,706,114	44,330,000	0	93.0	91.0	93.0	1.02	5.6	6.02	109.8	74.0
Residential	725	199,002,051	186,683,400	0	94.0	93.8	94.2	1.00	5.1	5.41	127.3	68.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	725	199,002,051	186,683,400	0	94.0	93.8	94.2	1.00	5.1	5.41	127.3	68.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	772	247,708,165	231,013,400	0	93.9	93.3	94.1	1.01	5.1	5.42	127.3	68.0

Sales Ratio Study for the year 2017

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 ALL TOWNSHIPS												
AG 80-160	11	6,421,361	1,795,300	1,945	34.5	28.0	29.1	1.23	12.5	42.96	13830000.0	0.0
AG 161-320	6	6,019,518	1,630,400	2,671	34.2	27.1	28.3	1.26	12.8	45.23	144.1	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	1,839,026	1,470,300	0	88.1	79.9	92.4	1.10	20.6	22.29	460.0	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	5	1,839,026	1,470,300	0	88.1	79.9	92.4	1.10	20.6	22.29	460.0	0.0
Residential	32	9,635,414	8,581,800	0	89.6	89.1	87.5	1.01	10.4	11.89	673.0	0.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	9,635,414	8,581,800	0	89.6	89.1	87.5	1.01	10.4	11.89	673.0	0.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	54	23,915,319	13,477,800	0	72.1	56.4	80.8	1.28	23.9	29.60	13830000.0	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	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 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	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 2017

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	4	1,276,918	1,054,200	0	79.5	82.6	79.8	0.96	10.2	12.79	195.3	61.9
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	1,276,918	1,054,200	0	79.5	82.6	79.8	0.96	10.2	12.79	195.3	61.9
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	1,276,918	1,054,200	0	79.5	82.6	79.8	0.96	10.2	12.79	1231.5	14.8
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	4	866,500	626,300	0	68.8	72.3	65.3	0.95	12.6	19.31	209.3	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	4	866,500	626,300	0	68.8	72.3	65.3	0.95	12.6	19.31	209.3	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	4	866,500	626,300	0	68.8	72.3	65.3	0.95	12.6	19.31	209.3	0.0
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	1	169,900	189,300	0	111.4	111.4	111.4	1.00	0.0	0.00	129.6	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	1	169,900	189,300	0	111.4	111.4	111.4	1.00	0.0	0.00	129.6	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	1	169,900	189,300	0	111.4	111.4	111.4	1.00	0.0	0.00	158.3	58.4

Sales Ratio Study for the year 2017

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 CASSELTON												
Commercial	5	738,425	652,500	0	69.4	88.4	62.1	0.79	11.2	18.04	811.2	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	5	738,425	652,500	0	69.4	88.4	62.1	0.79	11.2	18.04	811.2	0.0
Residential	36	7,985,368	7,122,600	0	89.8	89.2	88.2	1.01	7.6	8.62	260.4	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	7,985,368	7,122,600	0	89.8	89.2	88.2	1.01	7.6	8.62	260.4	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	41	8,723,793	7,775,100	0	87.3	89.1	87.2	0.98	9.8	11.24	811.2	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DAVENPORT												
Commercial	6	582,875	532,300	0	89.6	91.3	94.6	0.98	14.1	14.91	107.0	58.1
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	6	582,875	532,300	0	89.6	91.3	94.6	0.98	14.1	14.91	107.0	58.1
Residential	1	179,900	123,400	0	68.6	68.6	68.6	1.00	0.0	0.00	68.6	1.9
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	179,900	123,400	0	68.6	68.6	68.6	1.00	0.0	0.00	68.6	1.9
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	762,775	655,700	0	86.6	86.0	87.4	1.01	14.7	16.82	107.0	1.9
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	25	385,757	398,322	0	172.3	103.3	102.0	1.67	99.2	97.25	1016.1	-932.8
GRAND TOTAL	25	385,757	398,322	0	172.3	103.3	102.0	1.67	99.2	97.25	1016.1	-932.8

Sales Ratio Study for the year 2017

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 FRONTIER												
Commercial	3	1,762,500	1,772,500	0	100.7	100.6	98.8	1.00	4.6	4.66	108.6	94.8
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	1,762,500	1,772,500	0	100.7	100.6	98.8	1.00	4.6	4.66	108.6	94.8
Residential	2	664,000	552,900	0	82.7	83.3	82.7	0.99	8.8	10.64	91.5	73.9
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	664,000	552,900	0	82.7	83.3	82.7	0.99	8.8	10.64	91.5	73.9
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	2,426,500	2,325,400	0	93.5	95.8	94.8	0.98	8.4	8.86	108.6	73.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GARDNER												
Commercial	1	4,000	3,400	0	85.0	85.0	85.0	1.00	0.0	0.00	85.0	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	4,000	3,400	0	85.0	85.0	85.0	1.00	0.0	0.00	107.0	0.0
Residential	4	625,900	546,200	0	87.2	87.3	88.5	1.00	6.0	6.78	94.5	5.2
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	625,900	546,200	0	87.2	87.3	88.5	1.00	6.0	6.78	94.5	5.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	684,900	575,800	0	80.2	84.1	85.0	0.95	10.2	12.00	107.0	0.0
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	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 2017

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 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	7	1,440,508	1,323,800	0	95.0	91.9	93.4	1.03	14.3	15.31	126.1	21.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	1,440,508	1,323,800	0	95.0	91.9	93.4	1.03	14.3	15.31	126.1	21.7
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	1,440,508	1,323,800	0	95.0	91.9	93.4	1.03	14.3	15.31	126.1	21.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HORACE												
Commercial	5	1,343,000	1,316,400	0	89.2	98.0	93.9	0.91	15.9	16.93	718.2	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	5	1,343,000	1,316,400	0	89.2	98.0	93.9	0.91	15.9	16.93	718.2	0.0
Residential	32	9,994,041	8,514,700	0	84.9	85.2	83.7	1.00	8.4	10.04	115.9	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	32	9,994,041	8,514,700	0	84.9	85.2	83.7	1.00	8.4	10.04	115.9	0.0
Mobile Home	2	45,000	25,448	0	66.8	56.6	66.8	1.18	13.2	19.76	175.9	53.6
GRAND TOTAL	41	12,172,041	9,968,248	0	81.1	81.9	83.2	0.99	12.9	15.50	718.2	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HUNTER												
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	571,216	482,400	0	89.0	84.5	92.0	1.05	11.0	11.96	108.3	31.2
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	571,216	482,400	0	89.0	84.5	92.0	1.05	11.0	11.96	108.3	31.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	571,216	482,400	0	89.0	84.5	92.0	1.05	11.0	11.96	108.3	31.2

Sales Ratio Study for the year 2017

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 KINDRED												
Commercial	5	1,152,000	975,400	0	78.5	84.7	85.0	0.93	13.6	16.00	98.6	37.4
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	1,152,000	975,400	0	78.5	84.7	85.0	0.93	13.6	16.00	98.6	37.4
Residential	14	3,195,900	2,980,400	0	93.0	93.3	92.6	1.00	6.4	6.91	213.0	9.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	3,195,900	2,980,400	0	93.0	93.3	92.6	1.00	6.4	6.91	213.0	9.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	19	4,347,900	3,955,800	0	89.2	91.0	92.1	0.98	9.0	9.77	213.0	9.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LEONARD												
Commercial	2	80,000	57,000	0	91.7	71.2	91.7	1.29	27.3	29.77	119.0	64.4
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	80,000	57,000	0	91.7	71.2	91.7	1.29	27.3	29.77	119.0	32.5
Residential	3	342,500	245,900	0	73.0	71.8	71.8	1.02	9.9	13.79	121.1	50.6
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	342,500	245,900	0	73.0	71.8	71.8	1.02	9.9	13.79	121.1	50.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	422,500	302,900	0	80.5	71.7	71.8	1.12	16.9	23.54	121.1	32.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MAPLETON												
Commercial	3	1,893,852	1,673,600	0	94.3	88.4	98.4	1.07	6.2	6.30	5212.4	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	3	1,893,852	1,673,600	0	94.3	88.4	98.4	1.07	6.2	6.30	5212.4	41.7
Residential	22	6,253,724	5,742,700	0	92.6	91.8	93.2	1.01	5.0	5.36	103.2	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	22	6,253,724	5,742,700	0	92.6	91.8	93.2	1.01	5.0	5.36	103.2	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	25	8,147,576	7,416,300	0	92.8	91.0	93.2	1.02	5.4	5.79	5212.4	0.0

Sales Ratio Study for the year 2017

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 NORTH RIVER												
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	289,900	245,000	0	84.5	84.5	84.5	1.00	0.0	0.00	84.5	73.6
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	289,900	245,000	0	84.5	84.5	84.5	1.00	0.0	0.00	84.5	73.6
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	289,900	245,000	0	84.5	84.5	84.5	1.00	0.0	0.00	84.5	73.6
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	8	4,257,980	3,761,500	0	91.8	88.3	96.3	1.04	7.7	8.00	116.2	40.5
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	4,257,980	3,761,500	0	91.8	88.3	96.3	1.04	7.7	8.00	116.2	40.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	4,257,980	3,761,500	0	91.8	88.3	96.3	1.04	7.7	8.00	116.2	40.5
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	5	372,000	279,000	0	78.5	75.0	71.7	1.05	11.5	16.04	121.6	61.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	372,000	279,000	0	78.5	75.0	71.7	1.05	11.5	16.04	121.6	61.4
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	372,000	279,000	0	78.5	75.0	71.7	1.05	11.5	16.04	121.6	60.8

Sales Ratio Study for the year 2017

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	3	830,000	729,000	0	89.3	87.8	96.7	1.02	8.8	9.10	98.8	72.5
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	830,000	729,000	0	89.3	87.8	96.7	1.02	8.8	9.10	98.8	72.5
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	830,000	729,000	0	89.3	87.8	96.7	1.02	8.8	9.10	98.8	72.5
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	9	3,446,960	3,065,100	0	90.0	88.9	92.7	1.01	8.5	9.17	106.6	15.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	3,446,960	3,065,100	0	90.0	88.9	92.7	1.01	8.5	9.17	106.6	15.2
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	3,446,960	3,065,100	0	90.0	88.9	92.7	1.01	8.5	9.17	106.6	15.2
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	1	95,600	65,900	0	68.9	68.9	68.9	1.00	0.0	0.00	133.9	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	1	95,600	65,900	0	68.9	68.9	68.9	1.00	0.0	0.00	133.9	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	1	95,600	65,900	0	68.9	68.9	68.9	1.00	0.0	0.00	133.9	0.0

Sales Ratio Study for the year 2017

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 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	13	260,936	265,413	0	96.1	101.7	89.4	0.94	40.9	45.75	314.1	-1337.9
GRAND TOTAL	13	260,936	265,413	0	96.1	101.7	89.4	0.94	40.9	45.75	314.1	-1337.9
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN CASS COUNTY												
Commercial	30	7,556,652	6,983,100	0	85.9	92.4	88.3	0.93	16.6	18.80	5212.4	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	30	7,556,652	6,983,100	0	85.9	92.4	88.3	0.93	16.6	18.80	5212.4	0.0
Residential	162	42,858,815	37,650,300	0	88.0	87.8	89.3	1.00	9.5	10.64	260.4	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	162	42,858,815	37,650,300	0	88.0	87.8	89.3	1.00	9.5	10.64	260.4	0.0
Mobile Home	40	691,693	689,183	0	142.2	99.6	95.1	1.43	77.0	80.97	1016.1	-1337.9
GRAND TOTAL	235	51,952,160	45,460,483	0	96.2	87.5	89.4	1.10	22.7	25.39	5212.4	-1337.9
PROPERTY TYPE DISTRIBUTION FOR CASS COUNTY												
Agricultural	20	13,285,879	3,563,600	2,162	33.1	26.8	28.3	1.24	13.0	46.02	13830000.0	0.0
Commercial	35	9,395,678	8,453,400	0	86.2	90.0	89.2	0.96	17.3	19.39	5212.4	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	35	9,395,678	8,453,400	0	86.2	90.0	89.2	0.96	17.3	19.39	5212.4	0.0
Residential	194	52,494,229	46,232,100	0	88.3	88.1	89.0	1.00	9.7	10.90	673.0	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	194	52,494,229	46,232,100	0	88.3	88.1	89.0	1.00	9.7	10.90	673.0	0.0
Mobile Home	40	691,693	689,183	0	142.2	99.6	95.1	1.43	77.0	80.97	1016.1	-1337.9
GRAND TOTAL	289	75,867,479	58,938,283	0	91.7	77.7	87.8	1.18	23.2	26.42	13830000.0	-1337.9

Sales Ratio Study for the year 2017

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	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FARGO												
Commercial	76	53,271,400	49,300,100	0	90.6	92.5	90.9	0.98	13.8	15.19	137.0	54.2
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	76	53,271,400	49,300,100	0	90.6	92.5	90.9	0.98	13.8	15.19	137.0	54.2
Residential	1418	331,223,000	303,289,100	0	91.6	91.6	91.3	1.00	7.7	8.44	148.6	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	1418	331,223,000	303,289,100	0	91.6	91.6	91.3	1.00	7.7	8.44	148.6	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	1494	384,494,400	352,589,200	0	91.6	91.7	91.2	1.00	8.0	8.77	148.6	52.7

Sales Ratio Study for the year 2017

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	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WEST FARGO												
Commercial	38	64,408,725	59,889,500	0	89.9	93.0	88.6	0.97	11.3	12.75	380000.0	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	38	64,408,725	59,889,500	0	89.9	93.0	88.6	0.97	11.3	12.75	380000.0	0.0
Residential	561	157,419,166	149,614,100	0	94.4	95.0	94.5	0.99	5.3	5.61	80909.1	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	561	157,419,166	149,614,100	0	94.4	95.0	94.5	0.99	5.3	5.61	80909.1	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	599	221,827,891	209,503,600	0	94.2	94.4	94.2	1.00	5.7	6.05	380000.0	0.0

Sales Ratio Study for the year 2017

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	87	62,914,268	10,973,600	2,656	649442.3	17.4	53.0	37324.27	649411.2	1225304.15	66220000.0	0.8
AG 161-320	10	7,018,316	2,182,800	1,603	31.6	31.1	28.6	1.02	6.0	20.98	30280000.0	23.4
AG 321-640	2	3,081,208	652,400	500	21.2	21.2	21.2	1.00	0.0	0.00	53630000.0	21.2
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	4	70,400	52,600	0	50.8	74.7	50.1	0.68	35.6	71.06	4800.0	1.3
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	70,400	52,600	0	50.8	74.7	50.1	0.68	35.6	71.06	4800.0	1.3
Residential	7	1,454,500	651,800	0	56.2	44.8	61.1	1.25	13.5	22.09	8930000.0	18.1
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	1,454,500	651,800	0	56.2	44.8	61.1	1.25	13.5	22.09	8930000.0	18.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	110	74,538,692	14,513,200	2,173	513658.5	19.5	49.8	26341.46	513629.8	1032421.71	66220000.0	0.3
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	22	2,236,600	1,321,870	0	69.9	59.1	76.5	1.18	33.8	44.18	180000.0	1.1
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	22	2,236,600	1,321,870	0	69.9	59.1	76.5	1.18	33.8	44.18	180000.0	1.1
Residential	21	2,794,300	2,580,900	0	90.8	92.4	94.7	0.98	9.1	9.61	9930000.0	45.5
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	2,794,300	2,580,900	0	90.8	92.4	94.7	0.98	9.1	9.61	9930000.0	45.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	45	5,070,900	3,903,970	0	76.7	77.0	89.3	1.00	25.8	28.89	9930000.0	1.1

Sales Ratio Study for the year 2017

County 10 CAVALIER 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 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	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 MUNICH												
Commercial	3	181,000	138,700	0	91.3	76.6	119.1	1.19	33.8	28.38	1120000.0	26.7
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	181,000	138,700	0	91.3	76.6	119.1	1.19	33.8	28.38	1120000.0	26.7
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	181,000	138,700	0	91.3	76.6	119.1	1.19	33.8	28.38	1120000.0	26.7
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

Sales Ratio Study for the year 2017

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 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	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 WALES												
Commercial	1	6,000	2,319	0	38.7	38.6	38.7	1.00	0.0	0.00	350000.0	38.7
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	6,000	2,319	0	38.7	38.6	38.7	1.00	0.0	0.00	350000.0	38.7
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	6,000	2,319	0	38.7	38.6	38.7	1.00	0.0	0.00	830000.0	38.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN CAVALIER COUNTY												
Commercial	26	2,423,600	1,462,889	0	71.1	60.4	76.5	1.18	35.6	46.54	6780000.0	1.1
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	26	2,423,600	1,462,889	0	71.1	60.4	76.5	1.18	35.6	46.54	6780000.0	1.1
Residential	21	2,794,300	2,580,900	0	90.8	92.4	94.7	0.98	9.1	9.61	9930000.0	45.5
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	2,794,300	2,580,900	0	90.8	92.4	94.7	0.98	9.1	9.61	9930000.0	45.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	49	5,257,900	4,044,989	0	76.8	76.9	89.3	1.00	27.4	30.68	9930000.0	1.1

Sales Ratio Study for the year 2017

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 CAVALIER COUNTY												
Agricultural	103	73,125,792	13,812,200	2,132	548561.6	18.9	46.1	29024.42	548536.0	1189882.86	66220000.0	0.3
Commercial	30	2,494,000	1,515,489	0	68.4	60.8	69.8	1.13	35.6	51.04	6780000.0	1.1
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	30	2,494,000	1,515,489	0	68.4	60.8	69.8	1.13	35.6	51.04	6780000.0	1.1
Residential	30	4,400,800	3,365,500	0	83.0	76.5	90.9	1.08	15.6	17.17	9930000.0	18.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	30	4,400,800	3,365,500	0	83.0	76.5	90.9	1.08	15.6	17.17	9930000.0	18.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	163	80,020,592	18,693,189	2,333	346665.0	23.4	58.8	14814.74	346634.0	589513.61	66220000.0	0.3

Sales Ratio Study for the year 2017

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 TOWNSHIPS												
AG 80-160	7	2,730,000	1,017,900	1,373	39.1	37.3	38.0	1.05	9.7	25.53	15170000.0	0.0
AG 161-320	4	3,589,520	763,550	1,470	24.8	21.3	23.7	1.16	9.0	37.97	263.7	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	2	200,000	181,150	0	91.6	90.6	91.6	1.01	4.0	4.37	95.5	87.6
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	200,000	181,150	0	91.6	90.6	91.6	1.01	4.0	4.37	2000.0	87.6
Residential	9	1,312,680	958,757	0	78.9	73.0	74.1	1.08	16.1	21.73	133.6	0.0
Lakeshore	3	444,900	269,600	0	61.0	60.6	59.9	1.01	2.4	4.01	65.1	57.9
Total Res & LS	12	1,757,580	1,228,357	0	74.4	69.9	69.0	1.06	15.1	21.90	133.6	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	25	8,277,100	3,190,957	1,174	58.0	38.6	59.1	1.50	22.0	37.23	15170000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ELLENDALE												
Commercial	9	1,635,500	984,440	0	130.9	60.2	79.1	2.17	73.5	92.92	374.7	45.1
Vacant Lots	2	24,188	8,010	0	31.0	33.1	31.0	0.94	9.0	29.08	40.0	21.9
Total Comm & VL	11	1,659,688	992,450	0	112.7	59.8	66.6	1.88	67.7	101.65	374.7	21.9
Residential	17	1,373,400	1,338,630	0	99.1	97.5	94.3	1.02	14.0	14.85	267.3	61.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	17	1,373,400	1,338,630	0	99.1	97.5	94.3	1.02	14.0	14.85	267.3	61.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	28	3,033,088	2,331,080	0	104.4	76.9	93.8	1.36	37.2	39.66	374.7	21.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GUELPH												
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 2017

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 THE CITY OF LUDDEN												
Commercial	2	16,700	23,650	0	121.4	141.6	121.4	0.86	36.3	29.90	157.7	85.1
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	16,700	23,650	0	121.4	141.6	121.4	0.86	36.3	29.90	157.7	85.1
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	3	214,700	68,360	2,863	88.5	31.8	85.1	2.78	45.0	52.88	157.7	22.6
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	15	3,380,237	3,328,405	0	104.9	98.5	96.4	1.06	24.0	24.90	206.8	49.3
Vacant Lots	2	33,200	3,240	0	9.8	9.8	9.9	1.00	0.6	6.09	10.5	9.2
Total Comm & VL	17	3,413,437	3,331,645	0	93.7	97.6	92.6	0.96	31.1	33.59	206.8	9.2
Residential	26	2,466,050	2,371,200	0	102.9	96.2	98.7	1.07	19.9	20.17	191.5	63.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	26	2,466,050	2,371,200	0	102.9	96.2	98.7	1.07	19.9	20.17	191.5	63.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	43	5,879,487	5,702,845	0	99.2	97.0	98.0	1.02	24.5	25.00	206.8	9.2

Sales Ratio Study for the year 2017

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	26	5,032,437	4,336,495	0	115.1	86.2	94.5	1.34	42.7	45.19	374.7	45.1
Vacant Lots	4	57,388	11,250	0	20.4	19.6	16.2	1.04	10.6	65.43	40.0	0.0
Total Comm & VL	30	5,089,825	4,347,745	0	102.5	85.4	90.4	1.20	46.6	51.58	374.7	0.0
Residential	43	3,839,450	3,709,830	0	101.4	96.6	98.3	1.05	17.7	18.01	693.5	61.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	43	3,839,450	3,709,830	0	101.4	96.6	98.3	1.05	17.7	18.01	693.5	61.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	74	9,127,275	8,102,285	0	100.8	88.8	95.2	1.14	30.4	31.95	693.5	0.0
PROPERTY TYPE DISTRIBUTION FOR DICKEY COUNTY												
Agricultural	12	6,517,520	1,826,160	932	32.9	28.0	31.1	1.18	11.2	36.07	15170000.0	0.0
Commercial	28	5,232,437	4,517,645	0	113.5	86.3	94.1	1.32	39.9	42.42	374.7	45.1
Vacant Lots	4	57,388	11,250	0	20.4	19.6	16.2	1.04	10.6	65.43	2000.0	0.0
Total Comm & VL	32	5,289,825	4,528,895	0	101.8	85.6	90.4	1.19	43.9	48.59	2000.0	0.0
Residential	52	5,152,130	4,668,587	0	97.5	90.6	95.1	1.08	19.1	20.09	693.5	0.0
Lakeshore	3	444,900	269,600	0	61.0	60.6	59.9	1.01	2.4	4.01	65.1	57.9
Total Res & LS	55	5,597,030	4,938,187	0	95.5	88.2	94.2	1.08	19.9	21.13	693.5	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	99	17,404,375	11,293,242	0	90.0	64.9	89.1	1.39	32.4	36.36	15170000.0	0.0

Sales Ratio Study for the year 2017

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	5	673,000	294,700	524	56.2	43.8	47.6	1.28	18.3	38.45	107.4	15.3
AG 161-320	1	90,000	91,400	375	101.6	101.6	101.6	1.00	0.0	0.00	101.6	101.6
AG 321-640	1	220,000	152,900	579	69.5	69.5	69.5	1.00	0.0	0.00	69.5	69.5
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	4,000	6,100	0	152.5	152.5	152.5	1.00	0.0	0.00	152.5	152.5
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	4,000	6,100	0	152.5	152.5	152.5	1.00	0.0	0.00	152.5	152.5
Residential	9	1,184,800	1,428,300	0	156.5	120.6	113.2	1.30	63.7	56.27	346.8	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	9	1,184,800	1,428,300	0	156.5	120.6	113.2	1.30	63.7	56.27	346.8	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	16	1,931,800	1,893,800	946	123.7	98.0	102.2	1.26	52.5	51.40	346.8	15.3
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	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	13,000	18,900	0	145.4	145.4	145.4	1.00	0.0	0.00	145.4	145.4
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	13,000	18,900	0	145.4	145.4	145.4	1.00	0.0	0.00	145.4	145.4
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	13,000	18,900	0	145.4	145.4	145.4	1.00	0.0	0.00	145.4	145.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CROSBY												
Commercial	23	8,771,100	8,487,100	0	110.2	96.8	100.0	1.14	26.9	26.90	314.1	52.5
Vacant Lots	1	31,500	8,000	0	25.4	25.4	25.4	1.00	0.0	0.00	25.4	25.4
Total Comm & VL	24	8,802,600	8,495,100	0	106.6	96.5	99.4	1.10	28.9	29.07	314.1	25.4
Residential	21	3,142,000	3,158,700	0	111.3	100.5	105.3	1.11	22.1	20.99	660.1	35.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	21	3,142,000	3,158,700	0	111.3	100.5	105.3	1.11	22.1	20.99	660.1	35.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	45	11,944,600	11,653,800	0	108.8	97.6	100.0	1.11	25.9	25.90	660.1	25.4

Sales Ratio Study for the year 2017

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 FORTUNA												
Commercial	3	579,200	560,900	0	98.4	96.8	96.7	1.02	3.6	3.72	104.7	93.9
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	579,200	560,900	0	98.4	96.8	96.7	1.02	3.6	3.72	104.7	93.9
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	579,200	560,900	0	98.4	96.8	96.7	1.02	3.6	3.72	179500.0	93.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NOONAN												
Commercial	2	300,000	300,000	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	2	300,000	300,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
Residential	1	135,000	112,500	0	83.3	83.3	83.3	1.00	0.0	0.00	347.1	83.3
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	135,000	112,500	0	83.3	83.3	83.3	1.00	0.0	0.00	347.1	83.3
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	435,000	412,500	0	94.4	94.8	100.0	1.00	5.6	5.60	347.1	83.3
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN DIVIDE COUNTY												
Commercial	28	9,650,300	9,348,000	0	108.2	96.9	100.0	1.12	22.6	22.60	314.1	52.5
Vacant Lots	1	31,500	8,000	0	25.4	25.4	25.4	1.00	0.0	0.00	25.4	25.4
Total Comm & VL	29	9,681,800	9,356,000	0	105.3	96.6	100.0	1.09	24.4	24.40	314.1	25.4
Residential	23	3,290,000	3,290,100	0	111.6	100.0	105.3	1.12	22.9	21.75	179500.0	35.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	23	3,290,000	3,290,100	0	111.6	100.0	105.3	1.12	22.9	21.75	179500.0	35.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	52	12,971,800	12,646,100	0	108.1	97.5	100.0	1.11	23.9	23.90	179500.0	25.4

Sales Ratio Study for the year 2017

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 DIVIDE COUNTY												
Agricultural	7	983,000	539,000	456	64.6	54.8	55.1	1.18	22.8	41.38	146.7	15.3
Commercial	29	9,654,300	9,354,100	0	109.7	96.9	100.0	1.13	23.6	23.60	314.1	52.5
Vacant Lots	1	31,500	8,000	0	25.4	25.4	25.4	1.00	0.0	0.00	25.4	25.4
Total Comm & VL	30	9,685,800	9,362,100	0	106.9	96.7	100.0	1.11	25.3	25.30	314.1	25.4
Residential	32	4,474,800	4,718,400	0	124.2	105.4	106.6	1.18	34.6	32.47	179500.0	35.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	4,474,800	4,718,400	0	124.2	105.4	106.6	1.18	34.6	32.47	179500.0	35.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	69	15,143,600	14,619,500	6,877	110.6	96.5	100.0	1.15	31.2	31.20	179500.0	15.3

Sales Ratio Study for the year 2017

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 ALL TOWNSHIPS												
AG 80-160	10	2,056,610	407,600	168	28.0	19.8	21.0	1.41	12.4	59.19	19763000.0	0.0
AG 161-320	5	1,697,540	350,000	164	21.1	20.6	19.5	1.02	5.6	28.72	7200000.0	0.0
AG 321-640	2	1,198,713	348,300	96	29.6	29.1	29.7	1.02	2.2	7.42	21300000.0	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	10,383,609	8,025,940	0	87.2	77.3	89.9	1.13	20.2	22.48	393.0	0.0
Vacant Lots	1	60,000	33,500	0	55.8	55.8	55.8	1.00	0.0	0.00	75000.0	55.8
Total Comm & VL	13	10,443,609	8,059,440	0	84.8	77.2	87.0	1.10	21.1	24.25	75000.0	0.0
Residential	5	1,620,900	970,840	0	62.4	59.9	58.2	1.04	14.0	24.05	75850000.0	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	1,620,900	970,840	0	62.4	59.9	58.2	1.04	14.0	24.05	75850000.0	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	35	17,017,372	10,136,180	179	53.1	59.6	47.2	0.89	29.4	62.29	87097000.0	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	149.5	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	1	47,500	59,920	0	126.1	126.1	126.1	1.00	0.0	0.00	61300.0	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	47,500	59,920	0	126.1	126.1	126.1	1.00	0.0	0.00	3795000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DUNN 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	4	420,000	394,640	0	106.0	94.0	98.0	1.13	30.6	31.22	2847000.0	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	420,000	394,640	0	106.0	94.0	98.0	1.13	30.6	31.22	2847000.0	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	420,000	394,640	0	106.0	94.0	98.0	1.13	30.6	31.22	2847000.0	0.0

Sales Ratio Study for the year 2017

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	5	831,000	1,106,310	0	137.8	133.1	130.8	1.04	20.3	15.52	1299900.0	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	5	831,000	1,106,310	0	137.8	133.1	130.8	1.04	20.3	15.52	1299900.0	0.0
Residential	7	747,500	749,610	0	106.3	100.3	102.1	1.06	23.7	23.21	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	7	747,500	749,610	0	106.3	100.3	102.1	1.06	23.7	23.21	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	12	1,578,500	1,855,920	0	119.4	117.6	123.2	1.02	26.3	21.35	12592000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KILLDEER												
Commercial	11	4,423,000	3,241,110	0	114.8	73.3	79.4	1.57	59.6	75.06	233200.0	0.0
Vacant Lots	1	20,000	15,850	0	79.3	79.2	79.3	1.00	0.0	0.00	272100.0	0.0
Total Comm & VL	12	4,443,000	3,256,960	0	111.9	73.3	79.4	1.53	54.7	68.94	272100.0	0.0
Residential	19	2,986,300	2,968,800	0	110.2	99.4	101.6	1.11	27.1	26.67	36790000.0	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	2,986,300	2,968,800	0	110.2	99.4	101.6	1.11	27.1	26.67	36790000.0	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	7,429,300	6,225,760	0	110.8	83.8	94.6	1.32	39.8	42.07	36790000.0	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 2017

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 NEW HRADEC												
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 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	17	5,301,500	4,407,340	0	122.2	83.1	111.7	1.47	53.8	48.16	1371400.0	0.0
Vacant Lots	1	20,000	15,850	0	79.3	79.2	79.3	1.00	0.0	0.00	272100.0	0.0
Total Comm & VL	18	5,321,500	4,423,190	0	119.9	83.1	105.2	1.44	52.6	50.02	1371400.0	0.0
Residential	30	4,153,800	4,113,050	0	108.7	99.0	101.9	1.10	26.8	26.31	36790000.0	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	4,153,800	4,113,050	0	108.7	99.0	101.9	1.10	26.8	26.31	36790000.0	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	9,475,300	8,536,240	0	112.9	90.1	101.9	1.25	36.5	35.84	36790000.0	0.0

Sales Ratio Study for the year 2017

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 DUNN COUNTY												
Agricultural	17	4,952,863	1,105,900	57	26.1	22.3	22.2	1.17	10.0	45.05	87097000.0	0.0
Commercial	30	24,085,109	15,229,980	0	105.2	63.2	95.4	1.66	41.6	43.63	1371400.0	0.0
Vacant Lots	2	80,000	49,350	0	67.6	61.7	67.6	1.10	11.8	17.47	272100.0	0.0
Total Comm & VL	32	24,165,109	15,279,330	0	102.9	63.2	89.9	1.63	40.6	45.19	1371400.0	0.0
Residential	35	5,774,700	5,083,890	0	102.1	88.0	94.6	1.16	28.0	29.60	75850000.0	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	35	5,774,700	5,083,890	0	102.1	88.0	94.6	1.16	28.0	29.60	75850000.0	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	84	34,892,672	21,469,120	363	87.0	61.5	83.8	1.41	40.0	47.76	87097000.0	0.0

Sales Ratio Study for the year 2017

County 14 EDDY 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	360,000	134,540	325	36.6	37.4	32.7	0.98	3.9	11.93	77.9	18.9
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	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	3	360,000	134,540	261	36.6	37.4	32.7	0.98	3.9	11.93	77.9	3.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW ROCKFORD												
Commercial	16	1,280,100	960,110	0	86.4	75.0	82.1	1.15	17.7	21.57	158.3	35.1
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	16	1,280,100	960,110	0	86.4	75.0	82.1	1.15	17.7	21.57	158.3	35.1
Residential	34	2,204,200	1,854,000	0	90.2	84.1	85.9	1.07	14.7	17.11	394.2	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	34	2,204,200	1,854,000	0	90.2	84.1	85.9	1.07	14.7	17.11	394.2	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	50	3,484,300	2,814,110	0	89.0	80.8	84.5	1.10	15.8	18.71	394.2	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SHEYENNE												
Commercial	3	170,500	220,500	0	159.4	129.3	180.4	1.23	47.4	26.27	220.0	77.8
Vacant Lots	2	3,000	2,600	0	132.0	86.7	132.0	1.52	68.0	51.52	200.0	64.0
Total Comm & VL	5	173,500	223,100	0	148.4	128.6	180.4	1.15	55.6	30.82	220.0	64.0
Residential	6	227,600	211,390	0	113.5	92.9	93.9	1.22	23.7	25.25	211.8	85.8
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	227,600	211,390	0	113.5	92.9	93.9	1.22	23.7	25.25	211.8	85.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	11	401,100	434,490	0	129.4	108.3	95.0	1.19	46.0	48.42	220.0	64.0

Sales Ratio Study for the year 2017

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	19	1,450,600	1,180,610	0	97.9	81.4	82.4	1.20	27.6	33.50	220.0	35.1
Vacant Lots	2	3,000	2,600	0	132.0	86.7	132.0	1.52	68.0	51.52	200.0	64.0
Total Comm & VL	21	1,453,600	1,183,210	0	101.2	81.4	82.4	1.24	31.4	38.11	220.0	35.1
Residential	40	2,431,800	2,065,390	0	93.7	84.9	87.0	1.10	16.6	19.09	394.2	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	40	2,431,800	2,065,390	0	93.7	84.9	87.0	1.10	16.6	19.09	394.2	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	61	3,885,400	3,248,600	0	96.3	83.6	86.1	1.15	21.8	25.32	394.2	0.0
PROPERTY TYPE DISTRIBUTION FOR EDDY COUNTY												
Agricultural	3	360,000	134,540	275	36.6	37.4	32.7	0.98	3.9	11.93	77.9	3.0
Commercial	19	1,450,600	1,180,610	0	97.9	81.4	82.4	1.20	27.6	33.50	220.0	10.4
Vacant Lots	2	3,000	2,600	0	132.0	86.7	132.0	1.52	68.0	51.52	200.0	64.0
Total Comm & VL	21	1,453,600	1,183,210	0	101.2	81.4	82.4	1.24	31.4	38.11	220.0	10.4
Residential	40	2,431,800	2,065,390	0	93.7	84.9	87.0	1.10	16.6	19.09	394.2	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	40	2,431,800	2,065,390	0	93.7	84.9	87.0	1.10	16.6	19.09	394.2	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	64	4,245,400	3,383,140	0	93.5	79.7	85.8	1.17	23.1	26.94	394.2	0.0

Sales Ratio Study for the year 2017

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	10	3,993,163	1,439,290	941	557791 4.7	36.0	189520.0	154942.08	5577885.3	2943.17	31420000.0	17.2
AG 161-320	14	6,554,590	3,437,200	732	202132. 7	52.4	48.4	3857.49	202100.6	417563.22	49960000.0	19.2
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	3	441,029	326,973	0	68.7	74.1	83.9	0.93	18.7	22.29	89.2	33.0
Vacant Lots	3	52,800	53,000	0	103.6	100.4	100.0	1.03	18.9	18.90	800000.0	9.4
Total Comm & VL	6	493,829	379,973	0	86.1	76.9	86.6	1.12	21.5	24.84	800000.0	9.4
Residential	3	274,000	117,000	0	98.3	42.7	40.8	2.30	60.5	148.28	70000.0	36.3
Lakeshore	1	16,000	12,700	0	79.4	79.4	79.4	1.00	0.0	0.00	2930000.0	35.6
Total Res & LS	4	290,000	129,700	0	93.6	44.7	60.1	2.09	55.0	91.51	2930000.0	35.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	34	11,331,582	5,386,163	0	172382 0.5	47.5	62.0	36290.96	1723785.3	2782542. 86	49960000.0	9.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BRADDOCK												
Commercial	1	25,000	22,200	0	88.8	88.8	88.8	1.00	0.0	0.00	13000.0	88.8
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	25,000	22,200	0	88.8	88.8	88.8	1.00	0.0	0.00	13000.0	88.8
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	1	25,000	22,200	0	88.8	88.8	88.8	1.00	0.0	0.00	370000.0	88.8
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	1	4,000	2,000	0	50.0	50.0	50.0	1.00	0.0	0.00	125.0	50.0
Total Comm & VL	4	159,000	153,800	0	84.5	96.7	94.3	0.87	14.2	15.07	125.0	50.0
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	4	159,000	153,800	0	84.5	96.7	94.3	0.87	14.2	15.07	2340000.0	50.0

Sales Ratio Study for the year 2017

County 15 EMMONS 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 HAZELTON												
Commercial	2	135,000	157,000	0	118.6	116.3	118.6	1.02	20.4	17.21	139.0	98.1
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	135,000	157,000	0	118.6	116.3	118.6	1.02	20.4	17.21	139.0	98.1
Residential	1	69,000	37,600	0	54.5	54.5	54.5	1.00	0.0	0.00	7720000.0	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	1	69,000	37,600	0	54.5	54.5	54.5	1.00	0.0	0.00	7720000.0	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	3	204,000	194,600	0	97.2	95.4	98.1	1.02	28.2	28.75	7720000.0	54.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KINTYRE												
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 LINTON												
Commercial	11	1,099,750	867,561	0	93.6	78.9	96.3	1.19	44.4	46.11	234.4	0.0
Vacant Lots	1	50,000	13,200	0	26.4	26.4	26.4	1.00	0.0	0.00	26.4	26.4
Total Comm & VL	12	1,149,750	880,761	0	88.0	76.6	87.8	1.15	46.5	52.99	234.4	0.0
Residential	18	1,424,145	1,290,300	0	92.7	90.6	95.6	1.02	14.1	14.76	11150000.0	62.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	1,424,145	1,290,300	0	92.7	90.6	95.6	1.02	14.1	14.76	11150000.0	62.1
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	2,573,895	2,171,061	0	90.8	84.3	95.2	1.08	27.0	28.36	11150000.0	0.0

Sales Ratio Study for the year 2017

County 15 EMMONS 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 STRASBURG												
Commercial	4	880,000	883,428	0	99.5	100.4	99.6	0.99	1.6	1.61	420.0	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	4	880,000	883,428	0	99.5	100.4	99.6	0.99	1.6	1.61	420.0	96.5
Residential	8	247,500	307,200	0	138.5	124.1	106.2	1.12	35.6	33.52	9810000.0	98.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	8	247,500	307,200	0	138.5	124.1	106.2	1.12	35.6	33.52	9810000.0	98.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	12	1,127,500	1,190,628	0	125.5	105.6	103.7	1.19	25.5	24.59	9810000.0	96.5
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN EMMONS COUNTY												
Commercial	21	2,294,750	2,081,989	0	97.2	90.7	98.1	1.07	26.6	27.12	13000.0	0.0
Vacant Lots	2	54,000	15,200	0	38.2	28.1	38.2	1.36	11.8	30.89	125.0	26.4
Total Comm & VL	23	2,348,750	2,097,189	0	92.1	89.3	97.8	1.03	29.4	30.06	13000.0	0.0
Residential	27	1,740,645	1,635,100	0	104.9	93.9	99.7	1.12	23.0	23.07	11150000.0	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	27	1,740,645	1,635,100	0	104.9	93.9	99.7	1.12	23.0	23.07	11150000.0	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	50	4,089,395	3,732,289	0	99.0	91.3	98.3	1.08	26.0	26.46	11150000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR EMMONS COUNTY												
Agricultural	24	10,547,753	4,876,490	774	244204 1.9	46.2	48.4	52858.05	2442010.9	5045477. 07	49960000.0	17.2
Commercial	24	2,735,779	2,408,962	0	93.6	88.1	97.2	1.06	26.9	27.69	13000.0	0.0
Vacant Lots	5	106,800	68,200	0	77.4	63.9	77.0	1.21	31.5	40.91	800000.0	9.4
Total Comm & VL	29	2,842,579	2,477,162	0	90.8	87.1	96.5	1.04	28.4	29.43	800000.0	0.0
Residential	30	2,014,645	1,752,100	0	104.2	87.0	99.1	1.20	28.7	28.98	11150000.0	36.3
Lakeshore	1	16,000	12,700	0	79.4	79.4	79.4	1.00	0.0	0.00	2930000.0	35.6
Total Res & LS	31	2,030,645	1,764,800	0	103.4	86.9	98.4	1.19	28.4	28.86	11150000.0	35.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	84	15,420,977	9,118,452	0	697795. 8	59.1	95.2	11807.04	697740.8	732921.01	49960000.0	0.0

Sales Ratio Study for the year 2017

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	661,250	245,800	90	36.1	37.2	36.1	0.97	7.1	19.67	67.5	0.0
AG 161-320	3	935,000	525,600	123	69.1	56.2	51.9	1.23	27.7	53.37	121.7	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	6	501,800	409,500	0	75.9	81.6	81.3	0.93	24.6	30.28	101.4	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	6	501,800	409,500	0	75.9	81.6	81.3	0.93	24.6	30.28	101.4	0.0
Residential	3	782,500	436,300	0	76.0	55.8	68.2	1.36	33.9	49.71	130.8	0.0
Lakeshore	2	79,000	35,900	0	47.9	45.4	47.9	1.06	15.1	31.52	63.0	0.0
Total Res & LS	5	861,500	472,200	0	64.8	54.8	63.0	1.18	27.4	43.49	130.8	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	16	2,959,550	1,653,100	72	66.2	55.9	57.2	1.18	27.0	47.20	821.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CARRINGTON												
Commercial	18	879,900	758,000	0	91.9	86.1	100.0	1.07	39.2	39.20	195.8	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	18	879,900	758,000	0	91.9	86.1	100.0	1.07	39.2	39.20	195.8	0.0
Residential	24	2,851,970	2,501,900	0	90.7	87.7	91.3	1.03	15.6	17.10	408.3	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	24	2,851,970	2,501,900	0	90.7	87.7	91.3	1.03	15.6	17.10	408.3	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	42	3,731,870	3,259,900	0	91.2	87.4	93.8	1.04	26.0	27.72	408.3	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GLENFIELD												
Commercial	1	3,400	1,800	0	52.9	52.9	52.9	1.00	0.0	0.00	162.9	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	1	3,400	1,800	0	52.9	52.9	52.9	1.00	0.0	0.00	162.9	0.0
Residential	1	90,000	48,700	0	54.1	54.1	54.1	1.00	0.0	0.00	54.1	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	90,000	48,700	0	54.1	54.1	54.1	1.00	0.0	0.00	54.1	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	93,400	50,500	0	53.5	54.1	53.5	0.99	0.6	1.12	162.9	0.0

Sales Ratio Study for the year 2017

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 GRACE CITY												
Commercial	1	86,000	53,900	0	62.7	62.7	62.7	1.00	0.0	0.00	62.7	62.7
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	86,000	53,900	0	62.7	62.7	62.7	1.00	0.0	0.00	62.7	62.7
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	86,000	53,900	0	62.7	62.7	62.7	1.00	0.0	0.00	62.7	62.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MCHENRY												
Commercial	2	48,500	56,400	0	116.0	116.3	116.1	1.00	5.2	4.48	121.2	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	48,500	56,400	0	116.0	116.3	116.1	1.00	5.2	4.48	121.2	0.0
Residential	2	15,900	21,000	0	123.0	132.1	123.0	0.93	17.8	14.48	140.8	74.0
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	15,900	21,000	0	123.0	132.1	123.0	0.93	17.8	14.48	140.8	74.0
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	64,400	77,400	0	119.5	120.2	116.1	0.99	11.5	9.91	140.8	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MELVILLE												
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 2017

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	22	1,017,800	870,100	0	91.0	85.5	100.0	1.06	37.4	37.40	195.8	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	22	1,017,800	870,100	0	91.0	85.5	100.0	1.06	37.4	37.40	195.8	0.0
Residential	27	2,957,870	2,571,600	0	91.7	86.9	93.3	1.06	17.5	18.76	408.3	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	27	2,957,870	2,571,600	0	91.7	86.9	93.3	1.06	17.5	18.76	408.3	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	49	3,975,670	3,441,700	0	91.4	86.6	94.3	1.06	26.7	28.31	408.3	0.0
PROPERTY TYPE DISTRIBUTION FOR FOSTER COUNTY												
Agricultural	5	1,596,250	771,400	39	55.9	48.3	43.2	1.16	21.2	49.07	821.0	0.0
Commercial	30	2,014,400	1,414,500	0	83.7	70.2	93.6	1.19	37.2	39.76	195.8	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	30	2,014,400	1,414,500	0	83.7	70.2	93.6	1.19	37.2	39.76	195.8	0.0
Residential	30	3,740,370	3,007,900	0	90.2	80.4	91.3	1.12	20.0	21.92	408.3	0.0
Lakeshore	2	79,000	35,900	0	47.9	45.4	47.9	1.06	15.1	31.52	63.0	0.0
Total Res & LS	32	3,819,370	3,043,800	0	87.5	79.7	88.0	1.10	21.3	24.22	408.3	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	67	7,430,020	5,229,700	172	83.4	70.4	86.7	1.18	30.1	34.72	821.0	0.0

Sales Ratio Study for the year 2017

County 17 GOLDEN VALLEY 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	1	218,000	80,500	1,362	36.9	36.9	36.9	1.00	0.0	0.00	36.9	36.9
AG 161-320	1	94,044	108,100	298	114.9	114.9	114.9	1.00	0.0	0.00	114.9	114.9
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	3	6,773,690	2,384,700	598	44.7	35.2	41.6	1.27	14.4	34.62	67.9	24.7
Commercial	3	409,000	382,000	0	87.7	93.4	73.9	0.94	18.0	24.36	121.5	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	3	409,000	382,000	0	87.7	93.4	73.9	0.94	18.0	24.36	121.5	64
Residential	5	764,300	461,100	0	80.7	60.3	67.8	1.34	24.8	36.58	217.0	36.6
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	764,300	461,100	0	80.7	60.3	67.8	1.34	24.8	36.58	217.0	36.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	13	8,259,034	3,416,400	0	73.3	41.4	67.8	1.77	25.5	37.61	217.0	6.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BEACH												
Commercial	33	6,634,000	6,413,300	0	102.3	96.7	100.0	1.06	19.0	19.00	218.0	27.9
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	33	6,634,000	6,413,300	0	102.3	96.7	100.0	1.06	19.0	19.00	218.0	27.9
Residential	50	5,640,889	5,617,350	0	108.8	99.6	98.9	1.09	22.5	22.76	3023.8	63.0
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	5,640,889	5,617,350	0	108.8	99.6	98.9	1.09	22.5	22.76	3023.8	63.0
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	12,274,889	12,030,650	0	106.2	98.0	99.5	1.08	21.1	21.21	3023.8	27.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GOLVA												
Commercial	1	52,000	46,900	0	90.2	90.2	90.2	1.00	0.0	0.00	90.2	90.2
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	52,000	46,900	0	90.2	90.2	90.2	1.00	0.0	0.00	90.2	90.2
Residential	1	123,000	90,400	0	73.5	73.5	73.5	1.00	0.0	0.00	131.2	73.5
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	123,000	90,400	0	73.5	73.5	73.5	1.00	0.0	0.00	131.2	73.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	175,000	137,300	0	81.8	78.5	81.9	1.04	8.4	10.26	131.2	73.5

Sales Ratio Study for the year 2017

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	2	70,000	49,700	0	62.0	71.0	62.1	0.87	31.2	50.28	93.3	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	4	76,000	55,300	0	77.7	72.8	93.3	1.07	15.6	16.72	93.3	30.8
Residential	2	102,500	84,600	0	82.0	82.5	82.0	0.99	3.4	4.15	457.9	78.6
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	102,500	84,600	0	82.0	82.5	82.0	0.99	3.4	4.15	457.9	78.6
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	178,500	139,900	0	79.1	78.4	89.3	1.01	14.2	15.90	457.9	30.8
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GOLDEN VALLEY COUNTY												
Commercial	36	6,756,000	6,509,900	0	99.7	96.4	98.0	1.03	19.8	20.21	218.0	27.9
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	38	6,762,000	6,515,500	0	99.4	96.4	96.1	1.03	18.9	19.67	218.0	27.9
Residential	53	5,866,389	5,792,350	0	107.1	98.7	97.6	1.09	22.3	22.85	3023.8	63.0
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	5,866,389	5,792,350	0	107.1	98.7	97.6	1.09	22.3	22.85	3023.8	63.0
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	12,628,389	12,307,850	0	103.9	97.5	97.6	1.07	20.9	21.41	3023.8	27.9
PROPERTY TYPE DISTRIBUTION FOR GOLDEN VALLEY COUNTY												
Agricultural	5	7,085,734	2,573,300	600	57.2	36.3	41.6	1.58	24.2	58.17	114.9	24.7
Commercial	45	7,936,971	7,439,500	0	95.7	93.7	95.8	1.02	20.3	21.19	218.0	27.9
Vacant Lots	2	6,000	5,600	0	93.3	93.3	93.3	1.00	0.0	0.00	93.3	6.4
Total Comm & VL	47	7,942,971	7,445,100	0	95.6	93.7	95.2	1.02	19.5	20.48	218.0	6.4
Residential	62	7,326,689	6,984,150	0	104.2	95.3	97.6	1.09	22.8	23.36	3023.8	36.6
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	7,326,689	6,984,150	0	104.2	95.3	97.6	1.09	22.8	23.36	3023.8	36.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	114	22,355,394	17,002,550	0	98.6	76.1	96.5	1.30	22.5	23.33	3023.8	6.4

Sales Ratio Study for the year 2017

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	21	10,938,558	2,971,900	1,831	36.3	27.2	29.6	1.33	14.6	49.32	256.1	0.0
AG 161-320	6	3,586,000	1,590,100	823	48.6	44.3	45.2	1.10	9.1	20.13	148.8	0.0
AG 321-640	2	2,349,676	679,000	740	34.2	28.9	34.2	1.18	14.6	42.75	1015.7	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	6	1,915,000	1,508,100	0	84.7	78.8	75.5	1.07	33.4	44.27	140.1	21.5
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	1,915,000	1,508,100	0	84.7	78.8	75.5	1.07	33.4	44.27	1500000.0	0.0
Residential	53	13,682,450	11,580,900	0	92.6	84.6	86.3	1.09	24.3	28.16	21120000.0	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	53	13,682,450	11,580,900	0	92.6	84.6	86.3	1.09	24.3	28.16	21120000.0	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	32,471,684	18,330,000	0	74.3	56.4	74.7	1.32	30.7	41.13	126100000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EMERADO												
Commercial	4	224,000	208,000	0	93.0	92.9	92.4	1.00	1.5	1.62	96.3	42.5
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	224,000	208,000	0	93.0	92.9	92.4	1.00	1.5	1.62	96.3	42.5
Residential	4	617,000	411,300	0	74.5	66.7	64.8	1.12	16.8	25.93	133.8	55.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	617,000	411,300	0	74.5	66.7	64.8	1.12	16.8	25.93	133.8	55.6
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	841,000	619,300	0	83.8	73.6	91.5	1.14	14.7	16.07	133.8	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GILBY												
Commercial	1	10,000	16,000	0	160.0	160.0	160.0	1.00	0.0	0.00	160.0	160.0
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	16,000	0	160.0	160.0	160.0	1.00	0.0	0.00	160.0	160.0
Residential	2	207,000	137,000	0	74.4	66.2	74.4	1.12	23.2	31.20	97.5	51.2
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	207,000	137,000	0	74.4	66.2	74.4	1.12	23.2	31.20	97.5	51.2
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	217,000	153,000	0	102.9	70.5	97.5	1.46	36.3	37.23	160.0	0.0

Sales Ratio Study for the year 2017

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 GRAND FORKS												
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	40	878,709	789,196	0	130.7	89.8	97.9	1.46	60.2	61.52	1207.6	0.0
GRAND TOTAL	40	878,709	789,196	0	130.7	89.8	97.9	1.46	60.2	61.52	1207.6	0.0
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	671,500	577,400	0	88.4	86.0	91.9	1.03	23.4	25.48	156.2	34.4
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	12	671,500	577,400	0	88.4	86.0	91.9	1.03	23.4	25.48	156.2	0.0
Residential	14	1,588,650	1,390,600	0	91.1	87.5	88.1	1.04	11.4	12.95	321.7	40.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	1,588,650	1,390,600	0	91.1	87.5	88.1	1.04	11.4	12.95	321.7	40.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	26	2,260,150	1,968,000	0	89.8	87.1	90.3	1.03	17.2	19.06	321.7	0.0

Sales Ratio Study for the year 2017

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 MANVEL												
Commercial	1	64,500	77,100	0	119.5	119.5	119.5	1.00	0.0	0.00	119.5	119.5
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	64,500	77,100	0	119.5	119.5	119.5	1.00	0.0	0.00	119.5	119.5
Residential	3	457,900	375,600	0	82.6	82.0	85.8	1.01	8.2	9.56	376.2	50.5
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	457,900	375,600	0	82.6	82.0	85.8	1.01	8.2	9.56	376.2	50.5
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	522,400	452,700	0	91.8	86.7	89.6	1.06	14.6	16.30	376.2	50.5
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	2	137,500	111,300	0	82.0	80.9	82.0	1.01	2.2	2.68	84.2	79.7
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	137,500	111,300	0	82.0	80.9	82.0	1.01	2.2	2.68	84.2	79.7
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	137,500	111,300	0	82.0	80.9	82.0	1.01	2.2	2.68	84.2	79.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NORTHWOOD												
Commercial	4	251,500	224,100	0	90.7	89.1	90.1	1.02	5.4	6.00	3564.0	84.4
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	251,500	224,100	0	90.7	89.1	90.1	1.02	5.4	6.00	3564.0	0.0
Residential	18	2,563,300	2,042,800	0	79.7	79.7	80.8	1.00	9.0	11.15	197.7	51.7
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	2,563,300	2,042,800	0	79.7	79.7	80.8	1.00	9.0	11.15	197.7	51.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	22	2,814,800	2,266,900	0	81.7	80.5	83.8	1.01	8.8	10.51	3564.0	0.0

Sales Ratio Study for the year 2017

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 REYNOLDS												
Commercial	1	30,000	25,500	0	85.0	85.0	85.0	1.00	0.0	0.00	85.0	85.0
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	30,000	25,500	0	85.0	85.0	85.0	1.00	0.0	0.00	85.0	85.0
Residential	2	136,000	102,000	0	75.1	75.0	75.1	1.00	0.4	0.53	75.5	74.7
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	136,000	102,000	0	75.1	75.0	75.1	1.00	0.4	0.53	75.5	74.7
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	166,000	127,500	0	78.4	76.8	75.5	1.02	3.4	4.50	85.0	74.7
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	142.9	25.0
Residential	18	4,030,300	3,507,300	0	87.2	87.0	86.4	1.00	8.6	9.95	124.9	3.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	4,030,300	3,507,300	0	87.2	87.0	86.4	1.00	8.6	9.95	124.9	3.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	19	4,138,300	3,605,200	0	87.4	87.1	86.8	1.00	8.3	9.56	142.9	3.2
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRAND FORKS COUNTY												
Commercial	24	1,359,500	1,226,000	0	93.8	90.2	92.2	1.04	17.2	18.67	3564.0	34.4
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	24	1,359,500	1,226,000	0	93.8	90.2	92.2	1.04	17.2	18.67	3564.0	0.0
Residential	63	9,737,650	8,077,900	0	83.9	83.0	85.8	1.01	11.0	12.82	376.2	3.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	63	9,737,650	8,077,900	0	83.9	83.0	85.8	1.01	11.0	12.82	376.2	3.2
Mobile Home	40	878,709	789,196	0	130.7	89.8	97.9	1.46	60.2	61.52	1207.6	0.0
GRAND TOTAL	127	11,975,859	10,093,096	0	100.5	84.3	87.5	1.19	28.6	32.69	3564.0	0.0

Sales Ratio Study for the year 2017

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	16,874,234	5,241,000	708	38.7	31.1	35.6	1.24	14.8	41.57	126100000.0	0.0
Commercial	30	3,274,500	2,734,100	0	92.0	83.5	92.2	1.10	20.4	22.14	3564.0	21.5
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	3,274,500	2,734,100	0	92.0	83.5	92.2	1.10	20.4	22.14	1500000.0	0.0
Residential	117	23,606,000	19,832,400	0	88.0	84.0	86.0	1.05	17.0	19.77	21120000.0	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	117	23,606,000	19,832,400	0	88.0	84.0	86.0	1.05	17.0	19.77	21120000.0	0.0
Mobile Home	40	878,709	789,196	0	130.7	89.8	97.9	1.46	60.2	61.52	1207.6	0.0
GRAND TOTAL	216	44,633,443	28,596,696	0	89.8	64.1	85.0	1.40	30.3	35.67	126100000.0	0.0

Sales Ratio Study for the year 2017

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	31	29,524,698	30,447,200	0	96.8	103.1	94.3	0.94	10.7	11.35	154264.7	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	31	29,524,698	30,447,200	0	96.8	103.1	94.3	0.94	10.7	11.35	154264.7	0.0
Residential	630	145,941,763	137,604,400	0	94.7	94.3	94.6	1.00	6.0	6.35	15640000.0	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	630	145,941,763	137,604,400	0	94.7	94.3	94.6	1.00	6.0	6.35	15640000.0	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	661	175,466,461	168,051,600	0	94.8	95.8	94.5	0.99	6.2	6.56	15640000.0	0.0

Sales Ratio Study for the year 2017

County 19 GRANT 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	1,153,514	523,300	1,030	64.6	45.4	43.4	1.42	34.2	78.80	129.4	18.8
AG 161-320	5	1,573,393	455,900	1,191	32.9	29.0	32.7	1.13	9.2	28.13	46.3	11.5
AG 321-640	2	1,052,350	438,100	971	54.1	41.6	54.1	1.30	21.1	39.00	75.2	33.0
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	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	8	5,148,500	2,092,700	0	126.2	40.6	52.7	3.11	83.4	158.25	625.0	32.7
Total Res & LS	8	5,148,500	2,092,700	0	126.2	40.6	52.7	3.11	83.4	158.25	625.0	32.7
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	8,927,757	3,510,000	1,520	77.6	39.3	44.9	1.97	45.8	102.12	625.0	3.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CARSON												
Commercial	3	44,500	44,800	0	126.1	100.7	107.3	1.25	40.3	37.56	196.0	75.0
Vacant Lots	2	2,800	2,200	0	78.6	78.6	78.6	1.00	0.0	0.00	78.6	78.6
Total Comm & VL	5	47,300	47,000	0	107.1	99.4	78.6	1.08	29.9	38.04	196.0	75.0
Residential	4	190,800	228,800	0	128.3	119.9	116.4	1.07	32.3	27.75	244.0	50.0
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	190,800	228,800	0	128.3	119.9	116.4	1.07	32.3	27.75	244.0	50.0
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	238,100	275,800	0	116.5	115.8	107.3	1.01	34.2	31.87	244.0	50.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ELGIN												
Commercial	3	246,000	172,400	0	80.2	70.1	69.9	1.14	14.2	20.31	106.7	64.0
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	246,000	172,400	0	80.2	70.1	69.9	1.14	14.2	20.31	106.7	64.0
Residential	14	578,878	523,100	0	119.8	90.4	108.2	1.33	49.3	45.58	440.0	38.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	578,878	523,100	0	119.8	90.4	108.2	1.33	49.3	45.58	440.0	38.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	824,878	695,500	0	112.8	84.3	100.5	1.34	44.9	44.68	440.0	38.8

Sales Ratio Study for the year 2017

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	8	568,860	341,900	0	76.6	60.1	61.1	1.27	29.4	48.12	158.4	37.5
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	568,860	341,900	0	76.6	60.1	61.1	1.27	29.4	48.12	158.4	37.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	568,860	341,900	0	76.6	60.1	61.1	1.27	29.4	48.12	158.4	37.5
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRANT COUNTY												
Commercial	6	290,500	217,200	0	103.2	74.8	90.9	1.38	33.5	36.87	196.0	64.0
Vacant Lots	2	2,800	2,200	0	78.6	78.6	78.6	1.00	0.0	0.00	78.6	78.6
Total Comm & VL	8	293,300	219,400	0	97.0	74.8	78.6	1.30	25.1	31.93	196.0	64.0
Residential	26	1,338,538	1,093,800	0	107.8	81.7	95.4	1.32	46.0	48.24	440.0	37.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	26	1,338,538	1,093,800	0	107.8	81.7	95.4	1.32	46.0	48.24	440.0	37.5
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	1,631,838	1,313,200	0	105.3	80.5	89.2	1.31	41.8	46.86	440.0	37.5
PROPERTY TYPE DISTRIBUTION FOR GRANT COUNTY												
Agricultural	16	3,779,257	1,417,300	651	53.4	37.5	38.9	1.42	25.4	65.30	129.4	3.7
Commercial	6	290,500	217,200	0	103.2	74.8	90.9	1.38	33.5	36.87	196.0	64.0
Vacant Lots	2	2,800	2,200	0	78.6	78.6	78.6	1.00	0.0	0.00	78.6	78.6
Total Comm & VL	8	293,300	219,400	0	97.0	74.8	78.6	1.30	25.1	31.93	196.0	64.0
Residential	26	1,338,538	1,093,800	0	107.8	81.7	95.4	1.32	46.0	48.24	440.0	37.5
Lakeshore	8	5,148,500	2,092,700	0	126.2	40.6	52.7	3.11	83.4	158.25	625.0	32.7
Total Res & LS	34	6,487,038	3,186,500	0	112.1	49.1	85.4	2.28	57.8	67.72	625.0	32.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	58	10,559,595	4,823,200	1,798	93.8	45.7	75.1	2.05	48.2	64.18	625.0	3.7

Sales Ratio Study for the year 2017

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	11	2,487,550	979,258	1,302	43.3	39.4	36.0	1.10	15.1	41.94	107.5	0.0
AG 161-320	5	2,159,398	923,880	1,001	106.0	42.8	37.8	2.48	73.0	193.12	10896200.0	29.5
AG 321-640	1	830,000	350,922	470	42.3	42.3	42.3	1.00	0.0	0.00	35732000.0	42.3
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	21,177	4,034	0	19.0	19.0	19.0	1.00	0.0	0.00	19.0	19.0
Vacant Lots	3	8,334	2,657	0	37.4	31.9	33.5	1.17	10.6	31.64	55.3	23.5
Total Comm & VL	4	29,511	6,691	0	32.8	22.7	28.5	1.44	11.6	40.70	55.3	19.0
Residential	5	470,000	280,166	0	67.9	59.6	62.3	1.14	16.5	26.48	95.0	35.3
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	470,000	280,166	0	67.9	59.6	62.3	1.14	16.5	26.48	95.0	35.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	26	5,976,459	2,540,917	872	58.4	42.5	40.7	1.37	28.5	70.11	35732000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BINFORD												
Commercial	1	31,300	30,000	0	95.8	95.8	95.8	1.00	0.0	0.00	95.8	95.8
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	31,300	30,000	0	95.8	95.8	95.8	1.00	0.0	0.00	95.8	95.8
Residential	1	36,500	38,326	0	105.0	105.0	105.0	1.00	0.0	0.00	105.0	45.5
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	36,500	38,326	0	105.0	105.0	105.0	1.00	0.0	0.00	105.0	45.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	2	67,800	68,326	0	100.4	100.8	100.4	1.00	4.6	4.58	105.0	45.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COOPERSTOWN												
Commercial	19	916,895	866,870	0	139.5	94.5	97.5	1.48	61.4	62.97	732.8	20.8
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	19	916,895	866,870	0	139.5	94.5	97.5	1.48	61.4	62.97	732.8	0.0
Residential	20	1,323,828	1,272,314	0	129.5	96.1	111.5	1.35	43.3	38.85	483.0	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	1,323,828	1,272,314	0	129.5	96.1	111.5	1.35	43.3	38.85	483.0	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	2,240,723	2,139,184	0	134.4	95.5	105.3	1.41	53.4	50.71	732.8	0.0

Sales Ratio Study for the year 2017

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	1	45,000	50,960	0	113.2	113.2	113.2	1.00	0.0	0.00	113.2	19.5
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	45,000	50,960	0	113.2	113.2	113.2	1.00	0.0	0.00	113.2	19.5
Residential	4	221,507	139,652	0	65.9	63.0	60.6	1.05	19.3	31.85	907.2	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	4	221,507	139,652	0	65.9	63.0	60.6	1.05	19.3	31.85	907.2	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	266,507	190,612	0	75.3	71.5	73.2	1.05	23.5	32.10	907.2	19.5
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	252200.0	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	252200.0	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	252200.0	114.4
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRIGGS COUNTY												
Commercial	21	993,195	947,830	0	136.2	95.4	97.5	1.43	56.4	57.85	732.8	19.5
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	21	993,195	947,830	0	136.2	95.4	97.5	1.43	56.4	57.85	732.8	0.0
Residential	26	1,601,835	1,473,180	0	118.2	92.0	109.0	1.28	40.5	37.16	252200.0	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	26	1,601,835	1,473,180	0	118.2	92.0	109.0	1.28	40.5	37.16	252200.0	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	2,595,030	2,421,010	0	126.2	93.3	102.2	1.35	48.1	47.06	252200.0	0.0

Sales Ratio Study for the year 2017

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	5,476,948	2,254,060	804	61.7	41.2	37.8	1.50	31.6	83.60	35732000.0	0.0
Commercial	23	1,030,372	996,584	0	137.3	96.7	97.5	1.42	62.8	64.41	732.8	19.0
Vacant Lots	3	8,334	2,657	0	37.4	31.9	33.5	1.17	10.6	31.64	65.9	0.0
Total Comm & VL	26	1,038,706	999,241	0	125.8	96.2	95.9	1.31	62.4	65.07	732.8	0.0
Residential	31	2,071,835	1,753,346	0	110.1	84.6	98.6	1.30	40.0	40.57	252200.0	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	2,071,835	1,753,346	0	110.1	84.6	98.6	1.30	40.0	40.57	252200.0	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	74	8,587,489	5,006,647	1,253	104.5	58.3	85.5	1.79	53.7	62.81	35732000.0	0.0

Sales Ratio Study for the year 2017

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	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	173,000	179,000	0	103.5	103.5	103.5	1.00	0.0	0.00	422.1	45.7
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	173,000	179,000	0	103.5	103.5	103.5	1.00	0.0	0.00	422.1	45.7
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	173,000	179,000	19	103.5	103.5	103.5	1.00	0.0	0.00	458.9	24.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MOTT												
Commercial	14	1,322,800	890,600	0	113.5	67.3	97.9	1.69	38.3	39.12	273.3	25.8
Vacant Lots	1	3,500	5,100	0	145.7	145.7	145.7	1.00	0.0	0.00	145.7	145.7
Total Comm & VL	15	1,326,300	895,700	0	115.7	67.5	99.0	1.71	38.8	39.19	273.3	25.8
Residential	12	792,500	830,200	0	118.6	104.8	118.5	1.13	23.6	19.92	633.8	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	12	792,500	830,200	0	118.6	104.8	118.5	1.13	23.6	19.92	633.8	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	27	2,118,800	1,725,900	0	116.9	81.5	102.0	1.43	33.5	32.84	633.8	25.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW ENGLAND												
Commercial	9	797,600	604,800	0	84.0	75.8	95.8	1.11	13.5	14.09	99.2	36.1
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	797,600	604,800	0	84.0	75.8	95.8	1.11	13.5	14.09	99.2	36.1
Residential	17	1,733,000	2,069,800	0	118.2	119.4	124.3	0.99	21.5	17.30	265.9	17.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	17	1,733,000	2,069,800	0	118.2	119.4	124.3	0.99	21.5	17.30	265.9	17.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	26	2,530,600	2,674,600	0	106.4	105.7	98.4	1.01	22.9	23.28	265.9	17.3

Sales Ratio Study for the year 2017

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	6	664,500	723,100	0	107.0	108.8	101.4	0.98	35.2	34.71	936.0	26.7
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	664,500	723,100	0	107.0	108.8	101.4	0.98	35.2	34.71	936.0	26.7
Residential	3	121,000	107,700	0	93.2	89.0	80.9	1.05	23.1	28.55	134.0	64.6
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	121,000	107,700	0	93.2	89.0	80.9	1.05	23.1	28.55	134.0	64.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	785,500	830,800	0	102.4	105.8	97.2	0.97	33.0	33.95	936.0	26.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN HETTINGER COUNTY												
Commercial	29	2,784,900	2,218,500	0	103.0	79.7	96.8	1.29	30.1	31.10	936.0	25.8
Vacant Lots	1	3,500	5,100	0	145.7	145.7	145.7	1.00	0.0	0.00	145.7	145.7
Total Comm & VL	30	2,788,400	2,223,600	0	104.4	79.7	97.0	1.31	30.7	31.65	936.0	25.8
Residential	32	2,646,500	3,007,700	0	116.0	113.6	118.5	1.02	23.8	20.08	633.8	17.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	2,646,500	3,007,700	0	116.0	113.6	118.5	1.02	23.8	20.08	633.8	17.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	62	5,434,900	5,231,300	0	110.4	96.3	99.1	1.15	29.1	29.36	936.0	17.3
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	30	2,789,900	2,220,300	0	100.8	79.6	96.4	1.27	31.1	32.26	936.0	25.8
Vacant Lots	2	11,000	10,100	0	106.2	91.8	106.2	1.16	39.5	37.19	145.7	66.7
Total Comm & VL	32	2,800,900	2,230,400	0	101.1	79.6	96.4	1.27	31.6	32.78	936.0	25.8
Residential	33	2,819,500	3,186,700	0	115.6	113.0	117.4	1.02	23.5	20.02	877.3	17.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	33	2,819,500	3,186,700	0	115.6	113.0	117.4	1.02	23.5	20.02	877.3	17.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	65	5,620,400	5,417,100	0	108.5	96.4	99.0	1.13	29.3	29.60	936.0	17.3

Sales Ratio Study for the year 2017

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	9	2,069,062	559,130	410	28.9	27.0	32.5	1.07	6.7	20.62	74.8	0.0
AG 161-320	1	315,000	53,410	197	17.0	17.0	17.0	1.00	0.0	0.00	244.2	0.0
AG 321-640	4	1,584,750	334,810	460	22.7	21.1	18.7	1.08	4.9	26.20	35.8	0.0
AG 641&OVR	2	2,479,000	503,670	772	20.6	20.3	20.7	1.01	1.6	7.75	22.4	19.1
Commercial	7	504,500	435,480	0	93.4	86.3	95.5	1.08	3.7	3.87	185.2	0.0
Vacant Lots	2	33,900	22,000	0	59.0	64.9	59.0	0.91	7.7	13.05	66.7	51.3
Total Comm & VL	9	538,400	457,480	0	85.7	85.0	95.2	1.01	10.9	11.45	185.2	0.0
Residential	2	359,500	304,600	0	52.4	84.7	52.4	0.62	32.4	61.83	84.8	20.0
Lakeshore	7	912,000	576,800	0	69.8	63.2	64.2	1.10	10.0	15.58	148.9	0.0
Total Res & LS	9	1,271,500	881,400	0	66.0	69.3	64.2	0.95	14.9	23.21	148.9	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	34	8,257,712	2,789,900	612	52.2	33.8	45.6	1.54	26.9	58.99	244.2	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CRYSTAL SPRINGS												
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 DAWSON												
Commercial	4	382,000	354,705	0	93.2	92.9	92.0	1.00	4.1	4.46	100.4	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	382,000	354,705	0	93.2	92.9	92.0	1.00	4.1	4.46	100.4	0.0
Residential	2	95,000	70,875	0	68.8	74.6	68.9	0.92	21.8	31.66	90.6	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	95,000	70,875	0	68.8	74.6	68.9	0.92	21.8	31.66	90.6	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	6	477,000	425,580	0	85.1	89.2	90.2	0.95	10.0	11.09	100.4	0.0

Sales Ratio Study for the year 2017

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	69,450	51,347	0	70.8	73.9	70.8	0.96	17.8	25.16	261.1	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	69,450	51,347	0	70.8	73.9	70.8	0.96	17.8	25.16	261.1	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	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	69,450	51,347	0	70.8	73.9	70.8	0.96	17.8	25.16	261.1	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROBINSON												
Commercial	1	109,400	98,200	0	89.8	89.8	89.8	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	1	109,400	98,200	0	89.8	89.8	89.8	1.00	0.0	0.00	100.0	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	109,400	98,200	0	89.8	89.8	89.8	1.00	0.0	0.00	100.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STEELE												
Commercial	8	720,500	660,400	0	92.0	91.7	92.1	1.00	4.0	4.34	98.7	0.0
Vacant Lots	1	26,000	6,000	0	23.1	23.1	23.1	1.00	0.0	0.00	23.1	23.1
Total Comm & VL	9	746,500	666,400	0	84.4	89.3	91.5	0.95	11.2	12.24	98.7	0.0
Residential	21	2,633,400	2,501,810	0	104.3	95.0	94.5	1.10	18.9	20.00	197.0	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	2,633,400	2,501,810	0	104.3	95.0	94.5	1.10	18.9	20.00	197.0	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	30	3,379,900	3,168,210	0	98.4	93.7	94.0	1.05	16.7	17.78	197.0	0.0

Sales Ratio Study for the year 2017

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	7	313,610	271,386	0	87.7	86.5	88.9	1.01	5.6	6.30	134000.0	76.5
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	313,610	271,386	0	87.7	86.5	88.9	1.01	5.6	6.30	134000.0	76.5
Residential	3	162,500	135,200	0	73.4	83.2	74.4	0.88	12.9	17.34	223.3	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	3	162,500	135,200	0	73.4	83.2	74.4	0.88	12.9	17.34	223.3	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	10	476,110	406,586	0	83.4	85.4	86.5	0.98	9.3	10.76	134000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TUTTLE												
Commercial	2	29,600	27,529	0	92.1	93.0	92.1	0.99	3.8	4.13	1764500.0	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	29,600	27,529	0	92.1	93.0	92.1	0.99	3.8	4.13	1764500.0	0.0
Residential	1	200	900	0	450.0	450.0	450.0	1.00	0.0	0.00	861.1	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	200	900	0	450.0	450.0	450.0	1.00	0.0	0.00	861.1	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	3	29,800	28,429	0	211.4	95.4	95.9	2.22	120.6	125.76	1764500.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN KIDDER COUNTY												
Commercial	24	1,624,560	1,463,567	0	89.1	90.1	90.0	0.99	5.8	6.45	1764500.0	0.0
Vacant Lots	1	26,000	6,000	0	23.1	23.1	23.1	1.00	0.0	0.00	23.1	2.3
Total Comm & VL	25	1,650,560	1,469,567	0	86.5	89.0	89.8	0.97	8.2	9.13	1764500.0	0.0
Residential	27	2,891,100	2,708,785	0	111.1	93.7	93.8	1.19	32.0	34.12	861.1	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	27	2,891,100	2,708,785	0	111.1	93.7	93.8	1.19	32.0	34.12	861.1	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	52	4,541,660	4,178,352	0	99.2	92.0	92.3	1.08	20.8	22.54	1764500.0	0.0

Sales Ratio Study for the year 2017

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	16	6,447,812	1,451,020	481	25.6	22.5	22.2	1.14	7.6	34.23	244.2	0.0
Commercial	31	2,129,060	1,899,047	0	90.1	89.2	92.4	1.01	5.9	6.39	1764500.0	0.0
Vacant Lots	3	59,900	28,000	0	47.0	46.7	51.3	1.01	14.5	28.27	66.7	2.3
Total Comm & VL	34	2,188,960	1,927,047	0	86.3	88.0	90.8	0.98	9.3	10.24	1764500.0	0.0
Residential	29	3,250,600	3,013,385	0	107.0	92.7	93.7	1.15	32.7	34.90	861.1	0.0
Lakeshore	7	912,000	576,800	0	69.8	63.2	64.2	1.10	10.0	15.58	148.9	0.0
Total Res & LS	36	4,162,600	3,590,185	0	99.8	86.2	90.9	1.16	30.7	33.79	861.1	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	86	12,799,372	6,968,252	0	80.6	54.4	88.1	1.48	28.4	32.25	1764500.0	0.0

Sales Ratio Study for the year 2017

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	8	3,318,600	1,168,700	1,743	42.3	35.2	36.7	1.20	17.5	47.75	2211.3	17.8
AG 161-320	5	3,595,600	1,252,700	2,362	35.9	34.8	32.7	1.03	7.5	22.94	139.4	26.4
AG 321-640	2	1,244,000	687,800	862	55.3	55.3	55.3	1.00	0.0	0.00	50360000.0	55.3
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	2	107,250	153,500	0	125.2	143.1	125.2	0.87	45.2	36.12	354.0	10.1
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	107,250	153,500	0	125.2	143.1	125.2	0.87	45.2	36.12	354.0	10.1
Residential	3	485,000	370,969	0	75.0	76.5	69.1	0.98	11.1	16.06	94.6	17.4
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	485,000	370,969	0	75.0	76.5	69.1	0.98	11.1	16.06	94.6	17.4
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	8,750,450	3,633,669	1,410	55.2	41.5	51.6	1.33	23.9	46.36	50360000.0	0.6
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	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 ALFRED												
Commercial	1	33,448	16,576	0	49.6	49.6	49.6	1.00	0.0	0.00	49.6	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	1	33,448	16,576	0	49.6	49.6	49.6	1.00	0.0	0.00	49.6	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	1	33,448	16,576	0	49.6	49.6	49.6	1.00	0.0	0.00	49.6	11.2

Sales Ratio Study for the year 2017

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 DICKEY												
Commercial	1	2,000	2,464	0	123.2	123.2	123.2	1.00	0.0	0.00	123.2	78.2
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	2,000	2,464	0	123.2	123.2	123.2	1.00	0.0	0.00	123.2	78.2
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	2,000	2,464	0	123.2	123.2	123.2	1.00	0.0	0.00	123.2	53.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EDGELEY												
Commercial	9	259,158	356,600	0	209.6	137.6	179.8	1.52	117.2	65.18	880.0	14.1
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	259,158	356,600	0	209.6	137.6	179.8	1.52	117.2	65.18	880.0	14.1
Residential	9	505,400	443,744	0	99.9	87.8	94.0	1.14	23.0	24.47	257600.0	66.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	505,400	443,744	0	99.9	87.8	94.0	1.14	23.0	24.47	257600.0	66.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	18	764,558	800,344	0	154.8	104.7	117.4	1.48	80.8	68.82	257600.0	14.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRAND RAPIDS												
Commercial	2	31,000	76,212	0	269.6	245.8	269.6	1.10	38.8	14.39	308.3	230.8
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	31,000	76,212	0	269.6	245.8	269.6	1.10	38.8	14.39	308.3	230.8
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	2	31,000	76,212	0	269.6	245.8	269.6	1.10	38.8	14.39	308.3	230.8

Sales Ratio Study for the year 2017

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 JUD												
Commercial	3	85,000	65,500	0	90.7	77.1	85.0	1.18	30.5	35.88	19800.0	47.8
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	85,000	65,500	0	90.7	77.1	85.0	1.18	30.5	35.88	19800.0	47.8
Residential	2	41,000	53,272	0	130.0	129.9	130.1	1.00	0.6	0.46	137.8	9.2
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	41,000	53,272	0	130.0	129.9	130.1	1.00	0.6	0.46	137.8	9.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	126,000	118,772	0	106.4	94.3	129.4	1.13	27.4	21.17	19800.0	9.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF KULM												
Commercial	2	123,000	99,800	0	84.2	81.1	84.3	1.04	14.2	16.85	768.6	70.0
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	123,000	99,800	0	84.2	81.1	84.3	1.04	14.2	16.85	768.6	70.0
Residential	6	187,300	220,629	0	144.3	117.8	138.2	1.22	40.0	28.95	235.2	67.3
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	187,300	220,629	0	144.3	117.8	138.2	1.22	40.0	28.95	235.2	67.3
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	310,300	320,429	0	129.3	103.3	122.8	1.25	42.5	34.61	768.6	67.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LAMOURE												
Commercial	11	363,900	415,343	0	180.6	114.1	100.4	1.58	102.8	102.39	575.0	53.0
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	363,900	415,343	0	180.6	114.1	100.4	1.58	102.8	102.39	575.0	53.0
Residential	9	757,400	590,566	0	75.8	78.0	74.3	0.97	18.9	25.44	684320.0	27.4
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	757,400	590,566	0	75.8	78.0	74.3	0.97	18.9	25.44	684320.0	27.4
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	1,121,300	1,005,909	0	133.4	89.7	88.7	1.49	67.5	76.14	684320.0	27.4

Sales Ratio Study for the year 2017

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 MARION												
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 NORTONVILLE												
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	60,000	31,634	0	150.3	52.7	150.3	2.85	108.4	72.12	258.7	41.9
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	60,000	31,634	0	150.3	52.7	150.3	2.85	108.4	72.12	258.7	41.9
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	60,000	31,634	0	150.3	52.7	150.3	2.85	108.4	72.12	258.7	41.9
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	1	4,000	19,639	0	491.0	491.0	491.0	1.00	0.0	0.00	491.0	228.8
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	4,000	19,639	0	491.0	491.0	491.0	1.00	0.0	0.00	491.0	228.8
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	4,000	19,639	0	491.0	491.0	491.0	1.00	0.0	0.00	491.0	228.8

Sales Ratio Study for the year 2017

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 CITIES IN LAMOURE COUNTY												
Commercial	29	897,506	1,032,495	0	173.3	115.0	123.2	1.51	100.8	81.82	19800.0	14.1
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	29	897,506	1,032,495	0	173.3	115.0	123.2	1.51	100.8	81.82	19800.0	14.1
Residential	29	1,555,100	1,359,484	0	120.6	87.4	109.1	1.38	50.5	46.29	684320.0	9.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	29	1,555,100	1,359,484	0	120.6	87.4	109.1	1.38	50.5	46.29	684320.0	9.2
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	2,452,606	2,391,979	0	147.0	97.5	110.2	1.51	75.9	68.91	684320.0	9.2
PROPERTY TYPE DISTRIBUTION FOR LAMOURE COUNTY												
Agricultural	15	8,158,200	3,109,200	1,357	41.9	38.1	33.2	1.10	14.8	44.58	50360000.0	0.6
Commercial	31	1,004,756	1,185,995	0	170.2	118.0	123.2	1.44	97.2	78.90	19800.0	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	1,004,756	1,185,995	0	170.2	118.0	123.2	1.44	97.2	78.90	19800.0	0.0
Residential	34	2,305,100	1,926,492	0	114.0	83.6	92.1	1.36	46.3	50.27	684320.0	9.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	34	2,305,100	1,926,492	0	114.0	83.6	92.1	1.36	46.3	50.27	684320.0	9.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	80	11,468,056	6,221,687	0	122.2	54.3	82.8	2.25	67.2	81.21	50360000.0	0.0

Sales Ratio Study for the year 2017

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 ALL TOWNSHIPS												
AG 80-160	3	562,000	172,400	483	31.7	30.7	30.3	1.03	4.8	15.84	149.6	25.1
AG 161-320	2	498,000	209,000	167	42.2	42.0	42.3	1.00	1.6	3.79	13750000.0	25.9
AG 321-640	3	1,323,200	464,800	236	35.2	35.1	34.9	1.00	0.7	2.01	21940000.0	34.3
AG 641&OVR	1	615,000	239,700	155	39.0	39.0	39.0	1.00	0.0	0.00	173.0	39.0
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	9	2,998,200	1,085,900	215	36.0	36.2	36.4	0.99	4.3	11.81	21940000.0	0.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FREDONIA												
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	80,000	54,200	0	67.6	67.8	67.6	1.00	0.6	0.89	68.2	67.0
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	80,000	54,200	0	67.6	67.8	67.6	1.00	0.6	0.89	68.2	67.0
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	80,000	54,200	0	67.6	67.8	67.6	1.00	0.6	0.89	68.2	67.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GACKLE												
Commercial	3	195,000	200,300	0	112.6	102.7	101.2	1.10	11.5	11.36	428.6	101.0
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	195,000	200,300	0	112.6	102.7	101.2	1.10	11.5	11.36	428.6	13.8
Residential	12	273,500	277,200	0	104.8	101.4	94.7	1.03	34.6	36.56	32000.0	42.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	12	273,500	277,200	0	104.8	101.4	94.7	1.03	34.6	36.56	32000.0	42.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	15	468,500	477,500	0	106.3	101.9	101.0	1.04	30.7	30.40	32000.0	13.8

Sales Ratio Study for the year 2017

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 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	1	20,000	26,200	0	131.0	131.0	131.0	1.00	0.0	0.00	131.0	131.0
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	26,200	0	131.0	131.0	131.0	1.00	0.0	0.00	131.0	131.0
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	26,200	0	131.0	131.0	131.0	1.00	0.0	0.00	131.0	131.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NAPOLEON												
Commercial	13	1,143,940	992,300	0	79.9	86.7	96.0	0.92	18.6	19.38	280.0	12.3
Vacant Lots	3	19,000	9,200	0	41.4	48.4	50.0	0.86	18.1	36.20	64.2	10.0
Total Comm & VL	16	1,162,940	1,001,500	0	72.7	86.1	74.2	0.84	23.6	31.83	280.0	10.0
Residential	26	2,000,750	1,730,900	0	97.6	86.5	94.1	1.13	25.0	26.57	217.7	48.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	26	2,000,750	1,730,900	0	97.6	86.5	94.1	1.13	25.0	26.57	217.7	48.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	42	3,163,690	2,732,400	0	88.1	86.4	91.0	1.02	24.9	27.38	280.0	10.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN LOGAN COUNTY												
Commercial	16	1,338,940	1,192,600	0	86.0	89.1	97.7	0.97	18.2	18.64	428.6	12.3
Vacant Lots	3	19,000	9,200	0	41.4	48.4	50.0	0.86	18.1	36.20	64.2	10.0
Total Comm & VL	19	1,357,940	1,201,800	0	79.0	88.5	96.0	0.89	24.0	25.00	428.6	10.0
Residential	41	2,374,250	2,088,500	0	99.0	88.0	94.0	1.12	28.2	30.00	32000.0	42.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	41	2,374,250	2,088,500	0	99.0	88.0	94.0	1.12	28.2	30.00	32000.0	42.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	60	3,732,190	3,290,300	0	92.7	88.2	94.7	1.05	26.9	28.42	32000.0	10.0

Sales Ratio Study for the year 2017

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 LOGAN COUNTY												
Agricultural	9	2,998,200	1,085,900	215	36.0	36.2	36.4	0.99	4.3	11.81	21940000.0	0.6
Commercial	16	1,338,940	1,192,600	0	86.0	89.1	97.7	0.97	18.2	18.64	428.6	12.3
Vacant Lots	3	19,000	9,200	0	41.4	48.4	50.0	0.86	18.1	36.20	64.2	10.0
Total Comm & VL	19	1,357,940	1,201,800	0	79.0	88.5	96.0	0.89	24.0	25.00	428.6	10.0
Residential	41	2,374,250	2,088,500	0	99.0	88.0	94.0	1.12	28.2	30.00	32000.0	14.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	41	2,374,250	2,088,500	0	99.0	88.0	94.0	1.12	28.2	30.00	32000.0	14.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	69	6,730,390	4,376,200	482	85.3	65.0	83.3	1.31	30.3	36.37	21940000.0	0.6

Sales Ratio Study for the year 2017

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 ALL TOWNSHIPS												
AG 80-160	15	2,788,804	988,800	741	36.3	35.5	35.9	1.02	6.9	19.22	215.7	13.0
AG 161-320	3	610,000	397,700	385	64.6	65.2	61.4	0.99	7.2	11.73	77.0	22.1
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	1	600,000	312,600	833	52.1	52.1	52.1	1.00	0.0	0.00	52.1	52.1
Commercial	5	953,900	873,600	0	96.4	91.6	91.0	1.05	5.5	6.04	118.0	90.9
Vacant Lots	8	126,440	151,300	0	140.0	119.7	100.0	1.17	44.0	44.00	300.0	84.0
Total Comm & VL	13	1,080,340	1,024,900	0	123.2	94.9	99.7	1.30	31.2	31.29	300.0	84.0
Residential	5	901,300	591,100	0	67.9	65.6	59.4	1.04	10.2	17.17	98.2	36.8
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	901,300	591,100	0	67.9	65.6	59.4	1.04	10.2	17.17	98.2	36.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	37	5,980,444	3,315,100	662	73.8	55.4	59.4	1.33	34.1	57.41	300.0	1.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ANAMOOSE												
Commercial	4	117,300	102,500	0	87.2	87.4	90.8	1.00	11.6	12.78	100.0	9.0
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	117,300	102,500	0	87.2	87.4	90.8	1.00	11.6	12.78	20000.0	9.0
Residential	5	254,200	164,500	0	65.1	64.7	59.1	1.01	11.5	19.46	163.3	48.6
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	254,200	164,500	0	65.1	64.7	59.1	1.01	11.5	19.46	163.3	48.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	371,500	267,000	0	74.9	71.9	67.1	1.04	17.8	26.53	20000.0	9.0
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	184,191	116,800	0	63.4	63.4	63.4	1.00	0.0	0.00	304.2	63.4
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	184,191	116,800	0	63.4	63.4	63.4	1.00	0.0	0.00	304.2	63.4
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	184,191	116,800	0	63.4	63.4	63.4	1.00	0.0	0.00	304.2	63.4

Sales Ratio Study for the year 2017

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 THE CITY OF DRAKE												
Commercial	4	103,800	115,800	0	113.8	111.6	112.3	1.02	15.6	13.90	146.0	84.8
Vacant Lots	1	6,000	1,600	0	26.7	26.7	26.7	1.00	0.0	0.00	300.0	26.7
Total Comm & VL	5	109,800	117,400	0	96.4	106.9	111.7	0.90	29.5	26.41	300.0	26.7
Residential	5	116,500	118,400	0	129.7	101.6	119.0	1.28	46.3	38.91	386.7	63.2
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	116,500	118,400	0	129.7	101.6	119.0	1.28	46.3	38.91	386.7	63.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	10	226,300	235,800	0	113.0	104.2	112.3	1.08	38.6	34.39	386.7	26.7
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	4	258,900	285,600	0	113.6	110.3	113.1	1.03	16.3	14.42	143.7	84.8
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	258,900	285,600	0	113.6	110.3	113.1	1.03	16.3	14.42	143.7	84.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	258,900	285,600	0	113.6	110.3	113.1	1.03	16.3	14.42	143.7	84.8
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	1	5,000	4,800	0	96.0	96.0	96.0	1.00	0.0	0.00	96.0	96.0
Total Comm & VL	1	5,000	4,800	0	96.0	96.0	96.0	1.00	0.0	0.00	96.0	96.0
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	5,000	4,800	0	96.0	96.0	96.0	1.00	0.0	0.00	96.0	84.8

Sales Ratio Study for the year 2017

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 THE CITY OF TOWNER												
Commercial	6	374,000	434,100	0	117.5	116.1	93.2	1.01	25.2	27.05	192.4	92.1
Vacant Lots	1	10,000	7,500	0	75.0	75.0	75.0	1.00	0.0	0.00	75.0	75.0
Total Comm & VL	7	384,000	441,600	0	111.4	115.0	92.3	0.97	24.1	26.11	192.4	75.0
Residential	4	265,000	182,400	0	77.0	68.8	84.0	1.12	17.2	20.48	129.3	37.2
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	265,000	182,400	0	77.0	68.8	84.0	1.12	17.2	20.48	129.3	37.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	11	649,000	624,000	0	98.9	96.1	92.3	1.03	21.6	23.40	192.4	37.2
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	3,000	16,400	0	546.7	546.7	546.7	1.00	0.0	0.00	546.7	42.5
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	3,000	16,400	0	546.7	546.7	546.7	1.00	0.0	0.00	546.7	42.5
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	3,000	16,400	0	546.7	546.7	546.7	1.00	0.0	0.00	546.7	42.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF VELVA												
Commercial	11	980,300	1,185,900	0	134.5	121.0	110.4	1.11	49.3	44.66	279.9	41.3
Vacant Lots	1	48,000	22,500	0	46.9	46.9	46.9	1.00	0.0	0.00	46.9	46.9
Total Comm & VL	12	1,028,300	1,208,400	0	127.2	117.5	105.2	1.08	50.5	48.00	279.9	41.3
Residential	11	1,822,150	1,731,700	0	125.5	95.0	99.7	1.32	50.8	50.95	442.4	41.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	11	1,822,150	1,731,700	0	125.5	95.0	99.7	1.32	50.8	50.95	442.4	41.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	23	2,850,450	2,940,100	0	126.4	103.1	100.0	1.23	50.7	50.70	442.4	41.3

Sales Ratio Study for the year 2017

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 VOLTAIRE												
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	32,000	36,900	0	115.3	115.3	115.3	1.00	0.0	0.00	115.3	115.3
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	32,000	36,900	0	115.3	115.3	115.3	1.00	0.0	0.00	115.3	115.3
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	32,000	36,900	0	115.3	115.3	115.3	1.00	0.0	0.00	115.3	115.3
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCHENRY COUNTY												
Commercial	25	1,575,400	1,838,300	0	119.5	116.7	100.0	1.02	34.1	34.10	279.9	9.0
Vacant Lots	4	69,000	36,400	0	61.2	52.8	61.0	1.16	24.4	40.03	20000.0	26.7
Total Comm & VL	29	1,644,400	1,874,700	0	111.5	114.0	96.0	0.98	34.5	35.94	20000.0	9.0
Residential	32	2,935,941	2,652,700	0	120.1	90.4	97.1	1.33	51.8	53.35	546.7	37.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	2,935,941	2,652,700	0	120.1	90.4	97.1	1.33	51.8	53.35	546.7	37.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	61	4,580,341	4,527,400	0	116.0	98.8	96.4	1.17	43.6	45.23	20000.0	9.0
PROPERTY TYPE DISTRIBUTION FOR MCHENRY COUNTY												
Agricultural	19	3,998,804	1,699,100	470	41.6	42.5	38.9	0.98	10.7	27.51	215.7	1.1
Commercial	30	2,529,300	2,711,900	0	115.7	107.2	96.1	1.08	30.1	31.32	279.9	9.0
Vacant Lots	12	195,440	187,700	0	113.7	96.0	99.0	1.18	42.3	42.75	20000.0	26.7
Total Comm & VL	42	2,724,740	2,899,600	0	115.1	106.4	97.9	1.08	33.6	34.34	20000.0	9.0
Residential	37	3,837,241	3,243,800	0	113.0	84.5	92.0	1.34	48.7	52.93	546.7	36.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	37	3,837,241	3,243,800	0	113.0	84.5	92.0	1.34	48.7	52.93	546.7	36.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	98	10,560,785	7,842,500	1,167	100.1	74.3	91.1	1.35	42.8	47.01	20000.0	1.1

Sales Ratio Study for the year 2017

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	6	1,864,600	521,000	1,082	29.8	27.9	28.3	1.07	5.8	20.49	92.9	0.0
AG 161-320	2	721,700	205,000	582	28.3	28.4	28.3	1.00	0.9	3.18	117.8	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	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	2	39,500	19,400	0	66.4	49.1	66.5	1.35	25.8	38.83	92.3	40.6
Vacant Lots	8	350,000	168,677	0	45.4	48.2	56.6	0.94	22.7	40.14	70.0	1.2
Total Comm & VL	10	389,500	188,077	0	49.6	48.3	56.6	1.03	23.3	41.20	92.3	1.2
Residential	3	317,000	136,347	0	48.6	43.0	57.6	1.13	12.1	21.01	1666.1	25.9
Lakeshore	1	95,000	18,904	0	19.9	19.9	19.9	1.00	0.0	0.00	19.9	19.9
Total Res & LS	4	412,000	155,251	0	41.4	37.7	41.8	1.10	18.5	44.31	1666.1	19.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	22	3,387,800	1,069,328	641	40.8	31.6	35.6	1.29	18.9	53.09	1666.1	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ASHLEY												
Commercial	4	170,000	173,266	0	109.1	101.9	126.7	1.07	36.5	28.82	208.3	29.9
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	170,000	173,266	0	109.1	101.9	126.7	1.07	36.5	28.82	208.3	29.9
Residential	20	766,000	706,464	0	153.3	92.2	86.3	1.66	86.1	99.83	1608.8	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	20	766,000	706,464	0	153.3	92.2	86.3	1.66	86.1	99.83	1608.8	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	24	936,000	879,730	0	145.9	94.0	101.7	1.55	80.1	78.76	1608.8	29.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LEHR												
Commercial	4	60,310	82,579	0	174.6	136.9	156.3	1.28	54.5	34.88	283.2	102.8
Vacant Lots	1	5,000	3,623	0	72.5	72.5	72.5	1.00	0.0	0.00	72.5	72.5
Total Comm & VL	5	65,310	86,202	0	154.2	132.0	137.4	1.17	56.6	41.19	283.2	72.5
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	65,310	86,202	0	154.2	132.0	137.4	1.17	56.6	41.19	555.9	72.5

Sales Ratio Study for the year 2017

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	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 WISHEK												
Commercial	9	1,292,230	1,355,390	0	91.4	104.9	92.9	0.87	40.7	43.81	1096000.0	3.7
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	9	1,292,230	1,355,390	0	91.4	104.9	92.9	0.87	40.7	43.81	1096000.0	3.7
Residential	14	607,250	415,130	0	89.3	68.4	70.4	1.31	32.6	46.34	290.7	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	14	607,250	415,130	0	89.3	68.4	70.4	1.31	32.6	46.34	290.7	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	24	1,965,380	1,802,539	0	88.4	91.7	72.7	0.96	36.9	50.76	1096000.0	3.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ZEELAND												
Commercial	3	63,250	62,445	0	101.7	98.7	113.2	1.03	14.4	12.72	117.6	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	63,250	62,445	0	101.7	98.7	113.2	1.03	14.4	12.72	117.6	74.4
Residential	2	18,500	44,690	0	271.8	241.6	271.8	1.12	48.7	17.92	320.5	223.1
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	18,500	44,690	0	271.8	241.6	271.8	1.12	48.7	17.92	320.5	223.1
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	81,750	107,135	0	169.8	131.1	117.6	1.30	71.2	60.54	320.5	74.4

Sales Ratio Study for the year 2017

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	20	1,585,790	1,673,680	0	113.1	105.5	108.0	1.07	45.6	42.22	1096000.0	3.7
Vacant Lots	1	5,000	3,623	0	72.5	72.5	72.5	1.00	0.0	0.00	360.0	72.5
Total Comm & VL	21	1,590,790	1,677,303	0	111.2	105.4	102.8	1.06	44.9	43.68	1096000.0	3.7
Residential	36	1,391,750	1,166,284	0	135.0	83.8	84.4	1.61	72.2	85.55	1608.8	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	36	1,391,750	1,166,284	0	135.0	83.8	84.4	1.61	72.2	85.55	1608.8	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	58	3,048,440	2,875,606	0	124.9	94.3	93.2	1.32	62.7	67.27	1096000.0	3.7
PROPERTY TYPE DISTRIBUTION FOR MCINTOSH COUNTY												
Agricultural	9	2,652,200	758,019	505	31.6	28.6	29.2	1.10	6.2	21.23	576.7	0.0
Commercial	22	1,625,290	1,693,080	0	108.9	104.2	101.4	1.05	44.8	44.18	1096000.0	0.0
Vacant Lots	9	355,000	172,300	0	48.4	48.5	62.2	1.00	21.3	34.24	360.0	1.2
Total Comm & VL	31	1,980,290	1,865,380	0	91.3	94.2	82.2	0.97	44.8	54.50	1096000.0	0.0
Residential	39	1,708,750	1,302,631	0	128.3	76.2	78.0	1.68	69.3	88.85	1666.1	25.9
Lakeshore	1	95,000	18,904	0	19.9	19.9	19.9	1.00	0.0	0.00	19.9	19.9
Total Res & LS	40	1,803,750	1,321,535	0	125.6	73.3	77.5	1.71	69.0	89.03	1666.1	19.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	80	6,436,240	3,944,934	1,217	101.8	61.3	72.6	1.66	56.7	78.10	1096000.0	0.0

Sales Ratio Study for the year 2017

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	8	5,518,674	1,426,500	3,851	31.6	25.8	23.5	1.22	16.3	69.36	184.7	6.1
AG 161-320	1	361,089	134,000	1,139	37.1	37.1	37.1	1.00	0.0	0.00	37.1	37.1
AG 321-640	3	1,411,979	526,700	706	37.7	37.3	39.4	1.01	2.1	5.33	40.0	28.2
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	22	10,783,796	11,648,980	0	123.7	108.0	106.9	1.15	30.9	28.92	1271.4	10.5
Vacant Lots	14	703,885	601,370	0	9736.3	85.4	88.3	114.01	9693.8	10984.48	135000.0	2.8
Total Comm & VL	36	11,487,681	12,250,350	0	3861.9	106.6	105.7	36.23	3789.3	3586.65	135000.0	2.8
Residential	49	13,859,191	13,519,150	0	66522.8	97.5	96.9	682.29	66439.7	68565.22	3254600.0	1.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	49	13,859,191	13,519,150	0	66522.8	97.5	96.9	682.29	66439.7	68565.22	3254600.0	1.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	97	32,638,614	27,856,700	6,429	35041.8	85.3	96.5	410.81	34976.9	36245.49	3254600.0	0.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALEXANDER												
Commercial	1	2,000,000	1,330,930	0	66.5	66.5	66.5	1.00	0.0	0.00	66.5	66.5
Vacant Lots	1	115,000	205,190	0	178.4	178.4	178.4	1.00	0.0	0.00	366.4	178.4
Total Comm & VL	2	2,115,000	1,536,120	0	122.4	72.6	122.5	1.69	56.0	45.73	366.4	66.5
Residential	4	1,025,000	918,120	0	89.8	89.6	88.4	1.00	3.9	4.41	97.2	85.4
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	1,025,000	918,120	0	89.8	89.6	88.4	1.00	3.9	4.41	97.2	85.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	6	3,140,000	2,454,240	0	100.7	78.2	88.4	1.29	21.3	24.11	366.4	66.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ARNEGARD												
Commercial	1	50,000	45,130	0	90.3	90.3	90.3	1.00	0.0	0.00	90.3	90.3
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	50,000	45,130	0	90.3	90.3	90.3	1.00	0.0	0.00	90.3	90.3
Residential	5	1,004,000	838,670	0	86.7	83.5	81.2	1.04	24.4	30.05	136.7	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	5	1,004,000	838,670	0	86.7	83.5	81.2	1.04	24.4	30.05	136.7	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	6	1,054,000	883,800	0	87.3	83.9	85.8	1.04	21.8	25.42	136.7	56.2

Sales Ratio Study for the year 2017

County 27 MCKENZIE 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 WATFORD CITY												
Commercial	12	17,793,413	12,617,880	0	89.1	70.9	88.8	1.26	16.7	18.82	161.1	59.3
Vacant Lots	2	105,000	110,360	0	111.6	105.1	111.6	1.06	15.1	13.53	1582.4	6.6
Total Comm & VL	14	17,898,413	12,728,240	0	92.3	71.1	96.4	1.30	16.5	17.12	1582.4	6.6
Residential	36	7,926,465	7,535,520	0	95.9	95.1	97.6	1.01	12.3	12.61	932.0	29.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	36	7,926,465	7,535,520	0	95.9	95.1	97.6	1.01	12.3	12.61	932.0	29.5
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	25,824,878	20,263,760	0	94.9	78.5	96.7	1.21	13.5	13.96	1582.4	6.6
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCKENZIE COUNTY												
Commercial	14	19,843,413	13,993,940	0	87.6	70.5	85.8	1.24	16.0	18.66	161.1	59.3
Vacant Lots	3	220,000	315,550	0	133.9	143.4	126.7	0.93	27.3	21.55	1582.4	6.6
Total Comm & VL	17	20,063,413	14,309,490	0	95.8	71.3	96.3	1.34	20.5	21.29	1582.4	6.6
Residential	45	9,955,465	9,292,310	0	94.3	93.3	95.8	1.01	13.6	14.20	932.0	29.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	45	9,955,465	9,292,310	0	94.3	93.3	95.8	1.01	13.6	14.20	932.0	29.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	62	30,018,878	23,601,800	0	94.7	78.6	96.1	1.20	15.5	16.14	1582.4	6.6
PROPERTY TYPE DISTRIBUTION FOR MCKENZIE COUNTY												
Agricultural	12	7,291,742	2,087,200	1,477	33.6	28.6	32.9	1.17	14.0	42.55	500.0	0.4
Commercial	39	35,137,209	30,410,320	0	123.7	86.5	102.5	1.43	39.2	38.24	9395200.0	10.5
Vacant Lots	17	923,885	916,920	0	8041.7	99.2	96.5	81.07	7989.9	8279.69	135000.0	2.8
Total Comm & VL	56	36,061,094	31,327,240	0	2527.4	86.9	102.3	29.08	2452.9	2398.92	9395200.0	2.8
Residential	122	30,075,938	28,512,630	0	26829.5	94.8	95.1	283.01	26748.9	28141.93	3254600.0	1.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	122	30,075,938	28,512,630	0	26829.5	94.8	95.1	283.01	26748.9	28141.93	3254600.0	1.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	190	73,428,774	61,927,070	14,121	17974.4	84.3	95.2	213.22	17902.7	18805.36	9395200.0	0.4

Sales Ratio Study for the year 2017

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 TOWNSHIPS												
AG 80-160	18	4,179,926	1,748,100	1,152	77.9	41.8	42.6	1.86	45.7	107.28	17923.5	0.0
AG 161-320	10	5,281,032	1,823,300	1,129	102.6	34.5	33.1	2.97	79.4	240.24	516.6	20.2
AG 321-640	7	9,798,034	2,502,500	2,077	50.6	25.5	19.3	1.98	32.6	168.91	310.7	16.7
AG 641&OVR	1	1,049,750	499,700	403	47.6	47.6	47.6	1.00	0.0	0.00	687.5	47.6
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	26	1,068,500	1,041,700	0	99.1	97.5	97.6	1.02	20.1	20.60	171.4	0.0
Total Comm & VL	26	1,068,500	1,041,700	0	99.1	97.5	97.6	1.02	20.1	20.60	171.4	0.0
Residential	38	7,256,300	5,925,200	0	84.3	81.7	80.6	1.03	23.5	29.16	26180000.0	2.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	38	7,256,300	5,925,200	0	84.3	81.7	80.6	1.03	23.5	29.16	26180000.0	2.3
Mobile Home	1	42,000	8,434	0	20.1	20.1	20.1	1.00	0.0	0.00	83.8	20.1
GRAND TOTAL	101	28,675,542	13,548,934	1,770	85.5	47.2	74.1	1.81	39.2	52.90	26180000.0	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	3	325,000	317,100	0	121.6	97.6	95.7	1.25	32.0	33.44	182.5	38.0
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	325,000	317,100	0	121.6	97.6	95.7	1.25	32.0	33.44	182.5	38.0
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	325,000	317,100	0	121.6	97.6	95.7	1.25	32.0	33.44	182.5	38.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BUTTE												
Commercial	1	24,200	25,800	0	106.6	106.6	106.6	1.00	0.0	0.00	106.6	106.6
Vacant Lots	3	3,800	10,500	0	271.0	276.3	280.0	0.98	37.7	13.46	1640.0	210.0
Total Comm & VL	4	28,000	36,300	0	229.9	129.6	245.0	1.77	71.6	29.22	1640.0	106.6
Residential	1	15,000	14,800	0	98.7	98.7	98.7	1.00	0.0	0.00	98.7	98.7
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	15,000	14,800	0	98.7	98.7	98.7	1.00	0.0	0.00	98.7	98.7
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	43,000	51,100	0	203.7	118.8	210.0	1.71	79.6	37.90	1640.0	98.7

Sales Ratio Study for the year 2017

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 COLEHARBOR												
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	6,400	0	53.3	53.3	53.3	1.00	0.0	0.00	53.3	53.3
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	12,000	6,400	0	53.3	53.3	53.3	1.00	0.0	0.00	53.3	53.3
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	12,000	6,400	0	53.3	53.3	53.3	1.00	0.0	0.00	53.3	53.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GARRISON												
Commercial	1	275,000	147,200	0	53.5	53.5	53.5	1.00	0.0	0.00	53.5	53.5
Vacant Lots	1	10,000	11,400	0	114.0	114.0	114.0	1.00	0.0	0.00	114.0	17.8
Total Comm & VL	2	285,000	158,600	0	83.8	55.6	83.8	1.51	30.2	36.06	114.0	17.8
Residential	30	3,434,700	3,560,000	0	120.2	103.6	96.9	1.16	37.4	38.60	14711.5	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	30	3,434,700	3,560,000	0	120.2	103.6	96.9	1.16	37.4	38.60	14711.5	0.0
Mobile Home	3	56,000	84,290	0	269.1	150.5	350.0	1.79	81.0	23.14	350.2	107.1
GRAND TOTAL	35	3,775,700	3,802,890	0	130.9	100.7	97.8	1.30	48.5	49.59	14711.5	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MAX												
Commercial	1	20,000	16,250	0	81.3	81.2	81.3	1.00	0.0	0.00	81.3	81.3
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	20,000	16,250	0	81.3	81.2	81.3	1.00	0.0	0.00	13333.3	13.2
Residential	2	144,000	125,300	0	84.6	87.0	84.7	0.97	3.9	4.61	15882.4	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	2	144,000	125,300	0	84.6	87.0	84.7	0.97	3.9	4.61	15882.4	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	3	164,000	141,550	0	83.5	86.3	81.3	0.97	2.6	3.20	15882.4	13.2

Sales Ratio Study for the year 2017

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 MERCER												
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	800	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Total Comm & VL	1	800	800	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	0.0
Residential	1	132,000	50,500	0	38.3	38.3	38.3	1.00	0.0	0.00	17419.4	38.3
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	132,000	50,500	0	38.3	38.3	38.3	1.00	0.0	0.00	17419.4	38.3
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	132,800	51,300	0	69.2	38.6	69.2	1.79	30.8	44.54	17419.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RIVERDALE												
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	9	1,199,500	1,147,100	0	103.1	95.6	102.4	1.08	16.5	16.11	217.8	66.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	1,199,500	1,147,100	0	103.1	95.6	102.4	1.08	16.5	16.11	217.8	66.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	1,199,500	1,147,100	0	103.1	95.6	102.4	1.08	16.5	16.11	386.7	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TURTLE LAKE												
Commercial	3	184,000	151,700	0	187.0	82.4	96.9	2.27	113.6	117.23	402.5	61.6
Vacant Lots	1	25,000	16,400	0	65.6	65.6	65.6	1.00	0.0	0.00	786.3	65.6
Total Comm & VL	4	209,000	168,100	0	156.6	80.4	81.3	1.95	93.0	114.46	786.3	61.6
Residential	13	770,600	852,800	0	166.5	110.7	135.3	1.50	70.3	51.96	4181.4	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	13	770,600	852,800	0	166.5	110.7	135.3	1.50	70.3	51.96	4181.4	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	17	979,600	1,020,900	0	164.2	104.2	114.2	1.58	79.0	69.18	4181.4	6.7

Sales Ratio Study for the year 2017

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	34,750	51,300	0	260.9	147.6	260.9	1.77	144.4	55.35	405.3	116.5
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	34,750	51,300	0	260.9	147.6	260.9	1.77	144.4	55.35	405.3	116.5
Residential	17	2,583,800	2,204,900	0	99.6	85.3	99.4	1.17	22.7	22.84	20470.0	58.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	17	2,583,800	2,204,900	0	99.6	85.3	99.4	1.17	22.7	22.84	20470.0	58.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	19	2,618,550	2,256,200	0	116.6	86.2	102.8	1.35	37.2	36.19	20470.0	58.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WASHBURN												
Commercial	2	601,216	543,200	0	77.9	90.4	77.9	0.86	13.2	16.94	91.1	64.7
Vacant Lots	2	15,500	12,500	0	75.7	80.6	75.7	0.94	5.7	7.53	6666.7	49.9
Total Comm & VL	4	616,716	555,700	0	76.8	90.1	75.7	0.85	9.4	12.42	6666.7	49.9
Residential	24	3,491,100	3,134,800	0	94.0	89.8	93.3	1.05	17.3	18.55	168.8	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	24	3,491,100	3,134,800	0	94.0	89.8	93.3	1.05	17.3	18.55	168.8	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	28	4,107,816	3,690,500	0	91.5	89.8	92.5	1.02	17.2	18.59	6666.7	49.9
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	3	62,500	42,200	0	67.7	67.5	64.0	1.00	4.3	6.72	89.8	63.0
Total Comm & VL	3	62,500	42,200	0	67.7	67.5	64.0	1.00	4.3	6.72	89.8	63.0
Residential	13	1,561,968	1,497,400	0	117.5	95.9	96.7	1.23	36.1	37.33	649.1	60.6
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	1,561,968	1,497,400	0	117.5	95.9	96.7	1.23	36.1	37.33	649.1	60.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	16	1,624,468	1,539,600	0	108.2	94.8	92.5	1.14	34.3	37.10	649.1	60.6

Sales Ratio Study for the year 2017

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	10	1,139,166	935,450	0	148.0	82.1	94.0	1.80	77.6	82.55	405.3	53.5
Vacant Lots	11	117,600	93,800	0	131.6	79.8	81.4	1.65	62.6	76.90	13333.3	0.0
Total Comm & VL	21	1,256,766	1,029,250	0	139.4	81.9	91.1	1.70	70.2	77.06	13333.3	0.0
Residential	114	13,669,668	12,911,100	0	113.1	94.5	97.1	1.20	33.5	34.50	20470.0	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	114	13,669,668	12,911,100	0	113.1	94.5	97.1	1.20	33.5	34.50	20470.0	0.0
Mobile Home	3	56,000	84,290	0	269.1	150.5	350.0	1.79	81.0	23.14	350.2	107.1
GRAND TOTAL	138	14,982,434	14,024,640	0	120.5	93.6	97.1	1.29	42.1	43.36	20470.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MCLEAN COUNTY												
Agricultural	36	20,308,742	6,573,600	1,254	78.6	32.4	40.1	2.43	52.6	131.34	3360000.0	0.0
Commercial	10	1,139,166	935,450	0	148.0	82.1	94.0	1.80	77.6	82.55	405.3	53.5
Vacant Lots	37	1,186,100	1,135,500	0	108.8	95.7	95.1	1.14	33.1	34.81	13333.3	0.0
Total Comm & VL	47	2,325,266	2,070,950	0	117.1	89.1	95.1	1.31	42.5	44.69	13333.3	0.0
Residential	154	21,457,368	19,261,900	0	105.6	89.8	94.3	1.18	31.5	33.40	26180000.0	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	154	21,457,368	19,261,900	0	105.6	89.8	94.3	1.18	31.5	33.40	26180000.0	0.0
Mobile Home	4	98,000	92,724	0	206.8	94.6	228.6	2.19	143.2	62.66	350.2	20.1
GRAND TOTAL	241	44,189,376	27,999,174	0	105.5	63.4	92.6	1.66	41.8	45.14	26180000.0	0.0

Sales Ratio Study for the year 2017

County 29 MERCER 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	1	192,000	52,802	128	27.5	27.5	27.5	1.00	0.0	0.00	300.8	19.4
AG 161-320	3	750,700	544,164	416	63.9	72.5	55.9	0.88	16.2	28.98	92.3	26.7
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	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	2	91,500	38,000	0	43.4	41.5	43.4	1.05	8.0	18.43	51.4	14.3
Total Comm & VL	2	91,500	38,000	0	43.4	41.5	43.4	1.05	8.0	18.43	147.1	14.3
Residential	5	1,655,150	1,238,770	0	75.8	74.8	78.3	1.01	5.3	6.77	2330000.0	6.6
Lakeshore	6	1,336,000	908,900	0	76.5	68.0	77.7	1.12	17.4	22.39	156.0	28.3
Total Res & LS	11	2,991,150	2,147,670	0	76.2	71.8	78.3	1.06	11.9	15.20	2330000.0	6.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	4,025,350	2,782,636	0	67.3	69.1	73.2	0.97	18.1	24.73	2330000.0	6.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BEULAH												
Commercial	8	1,327,700	1,262,340	0	94.2	95.1	95.0	0.99	1.2	1.26	179.2	51.1
Vacant Lots	1	5,000	21,460	0	429.2	429.2	429.2	1.00	0.0	0.00	2158000.0	48.3
Total Comm & VL	9	1,332,700	1,283,800	0	131.4	96.3	95.0	1.36	38.2	40.21	2158000.0	48.3
Residential	39	7,717,600	7,782,490	0	101.3	100.8	104.1	1.00	12.1	11.62	909.5	3.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	39	7,717,600	7,782,490	0	101.3	100.8	104.1	1.00	12.1	11.62	909.5	3.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	48	9,050,300	9,066,290	0	106.9	100.2	100.2	1.07	18.0	17.96	2158000.0	3.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GOLDEN VALLEY												
Commercial	4	292,000	279,300	0	95.4	95.7	95.2	1.00	0.9	0.95	97.3	94.0
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	292,000	279,300	0	95.4	95.7	95.2	1.00	0.9	0.95	97.3	94.0
Residential	1	68,500	32,300	0	47.2	47.2	47.2	1.00	0.0	0.00	283.3	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	1	68,500	32,300	0	47.2	47.2	47.2	1.00	0.0	0.00	283.3	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	5	360,500	311,600	0	85.8	86.4	95.1	0.99	10.3	10.83	283.3	47.2

Sales Ratio Study for the year 2017

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 THE CITY OF HAZEN												
Commercial	7	585,000	554,900	0	93.9	94.9	94.6	0.99	1.6	1.69	96.3	29.0
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	585,000	554,900	0	93.9	94.9	94.6	0.99	1.6	1.69	114.8	20.0
Residential	32	5,091,800	4,535,200	0	90.1	89.1	88.1	1.01	13.4	15.21	222.6	51.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	5,091,800	4,535,200	0	90.1	89.1	88.1	1.01	13.4	15.21	222.6	51.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	40	5,941,800	5,185,970	0	89.4	87.3	89.7	1.02	13.0	14.49	222.6	20.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PICK CITY												
Commercial	5	368,000	348,800	0	94.1	94.8	95.0	0.99	1.3	1.37	96.0	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	5	368,000	348,800	0	94.1	94.8	95.0	0.99	1.3	1.37	96.0	16.3
Residential	5	855,000	617,460	0	73.5	72.2	70.5	1.02	14.3	20.28	96.3	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	5	855,000	617,460	0	73.5	72.2	70.5	1.02	14.3	20.28	96.3	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	10	1,223,000	966,260	0	83.8	79.0	92.3	1.06	11.4	12.36	96.3	16.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STANTON												
Commercial	4	128,000	121,470	0	95.8	94.9	95.0	1.01	1.1	1.16	176.2	94.7
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	128,000	121,470	0	95.8	94.9	95.0	1.01	1.1	1.16	176.2	94.7
Residential	1	79,000	57,790	0	73.2	73.2	73.2	1.00	0.0	0.00	381.0	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	1	79,000	57,790	0	73.2	73.2	73.2	1.00	0.0	0.00	381.0	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	5	207,000	179,260	0	91.3	86.6	94.7	1.05	5.2	5.49	381.0	73.2

Sales Ratio Study for the year 2017

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	3	264,000	251,510	0	94.4	95.3	94.9	0.99	1.0	1.05	95.7	92.7
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	264,000	251,510	0	94.4	95.3	94.9	0.99	1.0	1.05	95.7	92.7
Residential	3	456,000	262,310	0	60.9	57.5	61.3	1.06	8.4	13.70	121.7	48.1
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	456,000	262,310	0	60.9	57.5	61.3	1.06	8.4	13.70	121.7	48.1
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	720,000	513,820	0	77.7	71.4	83.0	1.09	16.8	20.24	121.7	48.1
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MERCER COUNTY												
Commercial	31	2,964,700	2,818,320	0	94.5	95.1	95.0	0.99	1.2	1.26	179.2	29.0
Vacant Lots	1	5,000	21,460	0	429.2	429.2	429.2	1.00	0.0	0.00	2158000.0	16.3
Total Comm & VL	32	2,969,700	2,839,780	0	104.9	95.6	95.0	1.10	11.7	12.32	2158000.0	16.3
Residential	81	14,267,900	13,287,550	0	92.7	93.1	91.9	1.00	16.0	17.41	909.5	3.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	81	14,267,900	13,287,550	0	92.7	93.1	91.9	1.00	16.0	17.41	909.5	3.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	114	17,502,600	16,223,200	0	95.6	92.7	94.8	1.03	15.2	16.04	2158000.0	3.5
PROPERTY TYPE DISTRIBUTION FOR MERCER COUNTY												
Agricultural	5	1,207,700	692,836	204	51.1	57.4	43.6	0.89	16.9	38.76	300.8	16.3
Commercial	31	2,964,700	2,818,320	0	94.5	95.1	95.0	0.99	1.2	1.26	179.2	29.0
Vacant Lots	3	96,500	59,460	0	172.0	61.6	51.4	2.79	131.3	255.45	2158000.0	14.3
Total Comm & VL	34	3,061,200	2,877,780	0	101.3	94.0	95.0	1.08	14.0	14.74	2158000.0	14.3
Residential	87	16,313,050	14,990,320	0	92.0	91.9	91.8	1.00	16.1	17.54	2330000.0	3.5
Lakeshore	6	1,336,000	908,900	0	76.5	68.0	77.7	1.12	17.4	22.39	156.0	28.3
Total Res & LS	93	17,649,050	15,899,220	0	91.0	90.1	90.1	1.01	16.6	18.42	2330000.0	3.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	132	21,917,950	19,469,836	0	92.1	88.8	93.8	1.04	17.2	18.35	2330000.0	3.5

Sales Ratio Study for the year 2017

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	16	2,365,200	2,252,100	0	91.1	95.2	90.9	0.96	11.8	12.98	202.0	0.9
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	16	2,365,200	2,252,100	0	91.1	95.2	90.9	0.96	11.8	12.98	202.0	0.9
Residential	48	13,409,008	11,793,300	0	88.3	88.0	88.6	1.00	9.3	10.50	298.2	3.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	48	13,409,008	11,793,300	0	88.3	88.0	88.6	1.00	9.3	10.50	298.2	3.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	64	15,774,208	14,045,400	0	89.0	89.0	90.0	1.00	10.0	11.11	298.2	0.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALMONT												
Commercial	2	126,000	112,000	0	82.7	88.9	82.7	0.93	8.3	10.04	91.0	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	2	126,000	112,000	0	82.7	88.9	82.7	0.93	8.3	10.04	91.0	74.4
Residential	1	70,000	74,300	0	106.1	106.1	106.1	1.00	0.0	0.00	283.0	106.1
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	70,000	74,300	0	106.1	106.1	106.1	1.00	0.0	0.00	283.0	106.1
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	196,000	186,300	0	90.5	95.1	91.0	0.95	10.6	11.65	283.0	74.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FLASHER												
Commercial	2	115,000	74,500	0	65.3	64.8	65.3	1.01	1.7	2.60	67.0	63.6
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	115,000	74,500	0	65.3	64.8	65.3	1.01	1.7	2.60	67.0	63.6
Residential	1	110,000	124,700	0	113.4	113.4	113.4	1.00	0.0	0.00	220.3	59.5
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	110,000	124,700	0	113.4	113.4	113.4	1.00	0.0	0.00	220.3	59.5
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	225,000	199,200	0	81.3	88.5	67.0	0.92	16.6	24.78	220.3	59.5

Sales Ratio Study for the year 2017

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	392,000	332,700	0	86.7	84.9	95.3	1.02	15.4	16.16	107.2	24.7
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	392,000	332,700	0	86.7	84.9	95.3	1.02	15.4	16.16	107.2	24.7
Residential	8	860,900	674,600	0	82.1	78.4	78.2	1.05	11.9	15.22	227.6	56.5
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	860,900	674,600	0	82.1	78.4	78.2	1.05	11.9	15.22	227.6	56.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	13	1,252,900	1,007,300	0	83.9	80.4	82.9	1.04	14.2	17.13	227.6	24.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HEBRON												
Commercial	2	71,000	58,900	0	85.2	83.0	85.2	1.03	8.3	9.74	93.5	76.9
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	71,000	58,900	0	85.2	83.0	85.2	1.03	8.3	9.74	93.5	76.9
Residential	2	95,000	80,500	0	93.8	84.7	93.8	1.11	15.7	16.74	214.0	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	2	95,000	80,500	0	93.8	84.7	93.8	1.11	15.7	16.74	214.0	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	4	166,000	139,400	0	89.5	84.0	85.8	1.07	12.0	13.99	214.0	33.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW SALEM												
Commercial	4	741,000	700,100	0	89.4	94.5	89.2	0.95	15.5	17.39	108.2	71.0
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	741,000	700,100	0	89.4	94.5	89.2	0.95	15.5	17.39	108.2	71.0
Residential	16	2,483,450	2,047,400	0	83.2	82.4	81.2	1.01	6.8	8.38	94.4	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	16	2,483,450	2,047,400	0	83.2	82.4	81.2	1.01	6.8	8.38	94.4	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	20	3,224,450	2,747,500	0	84.5	85.2	81.2	0.99	8.5	10.47	108.2	71.0

Sales Ratio Study for the year 2017

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 CITIES IN MORTON COUNTY												
Commercial	15	1,445,000	1,278,200	0	83.8	88.5	78.2	0.95	14.3	18.29	108.2	24.7
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	15	1,445,000	1,278,200	0	83.8	88.5	78.2	0.95	14.3	18.29	108.2	24.7
Residential	28	3,619,350	3,001,500	0	85.6	82.9	82.1	1.03	10.5	12.79	283.0	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	28	3,619,350	3,001,500	0	85.6	82.9	82.1	1.03	10.5	12.79	283.0	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	43	5,064,350	4,279,700	0	85.0	84.5	81.3	1.01	11.9	14.64	283.0	24.7
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	3,810,200	3,530,300	0	87.6	92.7	90.3	0.94	13.4	14.84	202.0	0.9
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	31	3,810,200	3,530,300	0	87.6	92.7	90.3	0.94	13.4	14.84	202.0	0.9
Residential	76	17,028,358	14,794,800	0	87.3	86.9	87.7	1.00	10.0	11.40	298.2	3.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	76	17,028,358	14,794,800	0	87.3	86.9	87.7	1.00	10.0	11.40	298.2	3.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	107	20,838,558	18,325,100	0	87.4	87.9	88.4	0.99	11.1	12.56	298.2	0.9

Sales Ratio Study for the year 2017

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	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MANDAN												
Commercial	52	12,581,726	10,625,100	0	90.2	84.4	89.9	1.07	14.2	15.80	135.1	57.8
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	52	12,581,726	10,625,100	0	90.2	84.4	89.9	1.07	14.2	15.80	135.1	57.8
Residential	271	60,117,478	54,501,700	0	92.4	90.7	90.0	1.02	11.9	13.22	559.0	6.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	271	60,117,478	54,501,700	0	92.4	90.7	90.0	1.02	11.9	13.22	559.0	6.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	323	72,699,204	65,126,800	0	92.1	89.6	90.0	1.03	12.3	13.67	559.0	6.1

Sales Ratio Study for the year 2017

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 ALL TOWNSHIPS												
AG 80-160	4	648,000	293,000	495	47.8	45.2	48.7	1.06	11.1	22.82	709.2	21.6
AG 161-320	3	664,000	353,300	310	52.1	53.2	50.4	0.98	8.3	16.47	65.4	36.2
AG 321-640	2	1,357,800	518,500	630	38.0	38.2	38.0	0.99	4.2	11.05	115.2	33.8
AG 641&OVR	1	1,800,000	692,700	797	38.5	38.5	38.5	1.00	0.0	0.00	69.4	38.5
Commercial	5	1,548,500	1,299,400	0	88.7	83.9	95.0	1.06	7.7	8.11	7165.8	0.0
Vacant Lots	10	357,000	286,600	0	79.0	80.3	83.3	0.98	7.3	8.76	220.0	0.8
Total Comm & VL	15	1,905,500	1,586,000	0	82.2	83.2	83.3	0.99	9.7	11.64	7165.8	0.0
Residential	4	715,000	489,700	0	65.4	68.5	65.1	0.95	18.0	27.67	776.4	25.3
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	715,000	489,700	0	65.4	68.5	65.1	0.95	18.0	27.67	776.4	25.3
Mobile Home	3	151,946	158,886	0	108.7	104.6	108.3	1.04	8.2	7.57	8405.0	0.0
GRAND TOTAL	32	7,242,246	4,092,086	0	71.3	56.5	83.3	1.26	21.7	26.05	17377.6	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NEW TOWN												
Commercial	3	2,189,000	1,878,500	0	78.0	85.8	96.2	0.91	29.8	30.98	113.7	19.4
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	2,189,000	1,878,500	0	78.0	85.8	96.2	0.91	29.8	30.98	421.3	19.4
Residential	4	336,000	397,700	0	142.2	118.4	142.3	1.20	46.0	32.33	237.5	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	4	336,000	397,700	0	142.2	118.4	142.3	1.20	46.0	32.33	237.5	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	7	2,525,000	2,276,200	0	114.7	90.1	101.6	1.27	39.8	39.17	421.3	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PALERMO												
Commercial	1	566,800	543,000	0	95.8	95.8	95.8	1.00	0.0	0.00	95.8	95.8
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	566,800	543,000	0	95.8	95.8	95.8	1.00	0.0	0.00	95.8	95.8
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	1	566,800	543,000	0	95.8	95.8	95.8	1.00	0.0	0.00	95.8	95.8

Sales Ratio Study for the year 2017

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	6	451,900	433,500	0	95.1	95.9	94.1	0.99	2.9	3.08	630.8	31.2
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	451,900	433,500	0	95.1	95.9	94.1	0.99	2.9	3.08	630.8	31.2
Residential	3	195,500	137,300	0	99.7	70.2	62.1	1.42	41.0	66.02	180.0	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	3	195,500	137,300	0	99.7	70.2	62.1	1.42	41.0	66.02	180.0	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	9	647,400	570,800	0	96.7	88.2	93.5	1.10	19.1	20.43	630.8	31.2
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	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	262,000	320,900	0	100.9	122.5	86.7	0.82	28.3	32.64	150.4	65.6
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	262,000	320,900	0	100.9	122.5	86.7	0.82	28.3	32.64	150.4	65.6
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	262,000	320,900	0	100.9	122.5	86.7	0.82	28.3	32.64	150.4	65.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROSS												
Commercial	2	2,489,400	465,500	0	52.4	18.7	52.4	2.80	43.9	83.78	267.4	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	2	2,489,400	465,500	0	52.4	18.7	52.4	2.80	43.9	83.78	267.4	8.5
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	2,489,400	465,500	0	52.4	18.7	52.4	2.80	43.9	83.78	267.4	8.5

Sales Ratio Study for the year 2017

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 SANISH												
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	150,000	31,700	0	21.1	21.1	21.1	1.00	0.0	0.00	21.1	21.1
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	150,000	31,700	0	21.1	21.1	21.1	1.00	0.0	0.00	21.1	21.1
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	150,000	31,700	0	21.1	21.1	21.1	1.00	0.0	0.00	21.1	21.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF STANLEY												
Commercial	13	7,318,100	5,475,600	0	89.4	74.8	92.0	1.20	13.7	14.89	204.0	35.9
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	13	7,318,100	5,475,600	0	89.4	74.8	92.0	1.20	13.7	14.89	204.0	35.9
Residential	37	6,423,400	6,063,300	0	101.2	94.4	97.2	1.07	19.5	20.06	546.0	36.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	37	6,423,400	6,063,300	0	101.2	94.4	97.2	1.07	19.5	20.06	546.0	36.6
Mobile Home	1	20,000	23,654	0	118.3	118.3	118.3	1.00	0.0	0.00	2365400.0	0.0
GRAND TOTAL	51	13,761,500	11,562,554	0	98.5	84.0	93.9	1.17	18.6	19.81	2365400.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TAGUS												
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	9,700	0	8.4	8.4	8.4	1.00	0.0	0.00	8.4	8.4
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	115,000	9,700	0	8.4	8.4	8.4	1.00	0.0	0.00	8.4	8.4
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	115,000	9,700	0	8.4	8.4	8.4	1.00	0.0	0.00	8.4	8.4

Sales Ratio Study for the year 2017

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 WHITE EARTH												
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	7,500	8,400	0	112.0	112.0	112.0	1.00	0.0	0.00	112.0	112.0
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	7,500	8,400	0	112.0	112.0	112.0	1.00	0.0	0.00	112.0	112.0
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	7,500	8,400	0	112.0	112.0	112.0	1.00	0.0	0.00	112.0	112.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MOUNTRAIL COUNTY												
Commercial	25	13,015,200	8,796,100	0	86.7	67.6	93.5	1.28	15.2	16.26	630.8	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	25	13,015,200	8,796,100	0	86.7	67.6	93.5	1.28	15.2	16.26	630.8	8.5
Residential	50	7,489,400	6,969,000	0	101.1	93.1	97.1	1.09	27.0	27.81	546.0	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	50	7,489,400	6,969,000	0	101.1	93.1	97.1	1.09	27.0	27.81	546.0	0.0
Mobile Home	1	20,000	23,654	0	118.3	118.3	118.3	1.00	0.0	0.00	2365400.0	0.0
GRAND TOTAL	76	20,524,600	15,788,754	0	96.6	76.9	94.2	1.26	23.3	24.73	2365400.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MOUNTRAIL COUNTY												
Agricultural	10	4,469,800	1,857,500	553	46.2	41.6	41.4	1.11	9.0	21.77	17377.6	0.0
Commercial	30	14,563,700	10,095,500	0	87.0	69.3	93.6	1.26	14.1	15.07	7165.8	0.0
Vacant Lots	10	357,000	286,600	0	79.0	80.3	83.3	0.98	7.3	8.76	421.3	0.8
Total Comm & VL	40	14,920,700	10,382,100	0	85.0	69.6	92.3	1.22	14.3	15.49	7165.8	0.0
Residential	54	8,204,400	7,458,700	0	98.5	90.9	96.3	1.08	27.4	28.47	776.4	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	54	8,204,400	7,458,700	0	98.5	90.9	96.3	1.08	27.4	28.47	776.4	0.0
Mobile Home	4	171,946	182,540	0	111.1	106.2	113.3	1.05	8.7	7.68	2365400.0	0.0
GRAND TOTAL	108	27,766,846	19,880,840	0	89.1	71.6	92.3	1.24	24.1	26.11	2365400.0	0.0

Sales Ratio Study for the year 2017

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	17	2,664,816	1,515,305	814	79.3	56.9	53.1	1.39	38.4	72.32	345.1	31.9
AG 161-320	2	1,032,000	347,111	890	34.5	33.6	34.5	1.03	5.1	14.78	165.8	29.4
AG 321-640	4	1,677,000	988,453	734	62.2	58.9	56.2	1.06	14.2	25.27	90.7	45.6
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	13	376,788	376,788	0	100.0	100.0	100.0	1.00	0.0	0.00	958.3	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	13	376,788	376,788	0	100.0	100.0	100.0	1.00	0.0	0.00	958.3	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	36	5,750,604	3,227,657	654	82.4	56.1	83.5	1.47	35.1	42.06	958.3	5.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ANETA												
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	126,570	146,840	0	130.7	116.0	122.4	1.13	29.5	24.10	483900.0	90.6
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	126,570	146,840	0	130.7	116.0	122.4	1.13	29.5	24.10	483900.0	90.6
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	126,570	146,840	0	130.7	116.0	122.4	1.13	29.5	24.10	483900.0	90.6
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	7,000	15,846	0	226.4	226.4	226.4	1.00	0.0	0.00	226.4	226.4
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	15,846	0	226.4	226.4	226.4	1.00	0.0	0.00	226.4	226.4
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	7,000	15,846	0	226.4	226.4	226.4	1.00	0.0	0.00	226.4	226.4

Sales Ratio Study for the year 2017

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 LAKOTA												
Commercial	1	65,000	54,886	0	84.4	84.4	84.4	1.00	0.0	0.00	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	1	65,000	54,886	0	84.4	84.4	84.4	1.00	0.0	0.00	163.0	0.0
Residential	16	969,900	647,962	0	82.1	66.8	80.8	1.23	21.9	27.12	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	16	969,900	647,962	0	82.1	66.8	80.8	1.23	21.9	27.12	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	17	1,034,900	702,848	0	82.2	67.9	83.0	1.21	20.7	24.94	163.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MCVILLE												
Commercial	3	291,862	303,852	0	179.9	104.1	100.0	1.73	79.9	79.90	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	3	291,862	303,852	0	179.9	104.1	100.0	1.73	79.9	79.90	339.8	58.5
Residential	13	721,350	562,472	0	83.6	78.0	91.9	1.07	17.6	19.15	115.1	22.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	721,350	562,472	0	83.6	78.0	91.9	1.07	17.6	19.15	115.1	22.9
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	1,013,212	866,324	0	101.7	85.5	94.6	1.19	30.6	32.35	339.8	22.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MICHIGAN												
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	9	426,000	320,676	0	104.7	75.3	84.4	1.39	39.7	47.04	194.8	51.8
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	426,000	320,676	0	104.7	75.3	84.4	1.39	39.7	47.04	194.8	51.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	426,000	320,676	0	104.7	75.3	84.4	1.39	39.7	47.04	194.8	0.0

Sales Ratio Study for the year 2017

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	1	120,000	59,540	0	49.6	49.6	49.6	1.00	0.0	0.00	49.6	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	1	120,000	59,540	0	49.6	49.6	49.6	1.00	0.0	0.00	49.6	49.6
Residential	1	40,000	46,970	0	117.4	117.4	117.4	1.00	0.0	0.00	117.4	54.4
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	40,000	46,970	0	117.4	117.4	117.4	1.00	0.0	0.00	117.4	54.4
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	160,000	106,510	160,000	83.5	66.6	83.5	1.25	33.9	40.60	117.4	4.0
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	135,000	129,328	0	97.5	95.8	101.7	1.02	14.4	14.16	117.1	26.0
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	135,000	129,328	0	97.5	95.8	101.7	1.02	14.4	14.16	117.1	26.0
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	129,328	0	97.5	95.8	101.7	1.02	14.4	14.16	117.1	26.0
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	3	119,500	63,970	0	81.8	53.5	51.6	1.53	32.0	62.02	144.8	48.9
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	119,500	63,970	0	81.8	53.5	51.6	1.53	32.0	62.02	144.8	48.9
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	119,500	63,970	0	81.8	53.5	51.6	1.53	32.0	62.02	144.8	48.9

Sales Ratio Study for the year 2017

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 ALL CITIES IN NELSON COUNTY												
Commercial	5	476,862	418,278	0	134.8	87.7	100.0	1.54	61.2	61.20	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	5	476,862	418,278	0	134.8	87.7	100.0	1.54	61.2	61.20	339.8	0.0
Residential	49	2,545,320	1,934,064	0	94.2	76.0	90.3	1.24	29.7	32.89	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	49	2,545,320	1,934,064	0	94.2	76.0	90.3	1.24	29.7	32.89	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	54	3,022,182	2,352,342	0	98.0	77.8	90.4	1.26	32.8	36.28	483900.0	0.0
PROPERTY TYPE DISTRIBUTION FOR NELSON COUNTY												
Agricultural	23	5,373,816	2,850,869	615	72.4	53.1	50.7	1.36	32.4	63.91	345.1	4.0
Commercial	18	853,650	795,066	0	109.7	93.1	100.0	1.18	17.0	17.00	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	18	853,650	795,066	0	109.7	93.1	100.0	1.18	17.0	17.00	958.3	0.0
Residential	49	2,545,320	1,934,064	0	94.2	76.0	90.3	1.24	29.7	32.89	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	49	2,545,320	1,934,064	0	94.2	76.0	90.3	1.24	29.7	32.89	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	90	8,772,786	5,579,999	0	91.7	63.6	90.4	1.44	33.7	37.28	483900.0	0.0

Sales Ratio Study for the year 2017

County 33 OLIVER 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	4,362,201	776,504	1,166	19.9	17.8	20.6	1.12	6.5	31.55	2824800.0	6.3
AG 161-320	10	3,860,677	899,840	846	31.8	23.3	23.2	1.36	12.7	54.86	131.9	3.2
AG 321-640	5	4,117,860	738,799	859	19.8	17.9	18.4	1.11	5.3	28.80	166.6	7.8
AG 641&OVR	1	1,322,211	320,396	742	24.2	24.2	24.2	1.00	0.0	0.00	24.2	4.0
Commercial	4	132,250	90,718	0	69.9	68.6	74.7	1.02	4.8	6.43	247.0	55.6
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	132,250	90,718	0	69.9	68.6	74.7	1.02	4.8	6.43	247.0	55.6
Residential	11	1,919,915	1,312,146	0	66.1	68.3	66.8	0.97	15.7	23.50	105.2	13.4
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	1,919,915	1,312,146	0	66.1	68.3	66.8	0.97	15.7	23.50	105.2	13.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	46	15,715,114	4,138,403	1,032	37.9	26.3	24.6	1.44	20.6	83.74	2824800.0	3.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CENTER												
Commercial	4	184,000	181,456	0	81.2	98.6	100.3	0.82	19.1	19.04	1500.0	24.0
Vacant Lots	2	37,500	18,800	0	52.8	50.1	52.8	1.05	13.2	25.00	68.0	39.6
Total Comm & VL	6	221,500	200,256	0	71.8	90.4	83.2	0.79	28.6	34.40	1500.0	24.0
Residential	38	4,707,400	3,961,452	0	92.2	84.2	86.7	1.10	22.3	25.72	895.8	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	38	4,707,400	3,961,452	0	92.2	84.2	86.7	1.10	22.3	25.72	895.8	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	44	4,928,900	4,161,708	0	89.4	84.4	86.7	1.06	23.1	26.64	1500.0	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 2017

County 33 OLIVER 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 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	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 OLIVER COUNTY												
Commercial	4	184,000	181,456	0	81.2	98.6	100.3	0.82	19.1	19.04	1500.0	24.0
Vacant Lots	2	37,500	18,800	0	52.8	50.1	52.8	1.05	13.2	25.00	68.0	39.6
Total Comm & VL	6	221,500	200,256	0	71.8	90.4	83.2	0.79	28.6	34.40	1500.0	24.0
Residential	38	4,707,400	3,961,452	0	92.2	84.2	86.7	1.10	22.3	25.72	895.8	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	38	4,707,400	3,961,452	0	92.2	84.2	86.7	1.10	22.3	25.72	895.8	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	44	4,928,900	4,161,708	0	89.4	84.4	86.7	1.06	23.1	26.64	1500.0	0.0
PROPERTY TYPE DISTRIBUTION FOR OLIVER COUNTY												
Agricultural	31	13,662,949	2,735,539	905	23.8	20.0	20.8	1.19	8.5	40.87	2824800.0	3.2
Commercial	8	316,250	272,174	0	75.6	86.1	74.7	0.88	18.3	24.50	1500.0	24.0
Vacant Lots	2	37,500	18,800	0	52.8	50.1	52.8	1.05	13.2	25.00	68.0	39.6
Total Comm & VL	10	353,750	290,974	0	71.0	82.3	74.7	0.86	19.0	25.44	1500.0	24.0
Residential	49	6,627,315	5,273,598	0	86.3	79.6	82.4	1.08	22.3	27.06	895.8	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	49	6,627,315	5,273,598	0	86.3	79.6	82.4	1.08	22.3	27.06	895.8	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	90	20,644,014	8,300,111	0	63.1	40.2	66.4	1.57	32.5	48.98	2824800.0	0.0

Sales Ratio Study for the year 2017

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	19	6,403,880	2,831,485	1,697	59.6	44.2	54.1	1.35	21.7	40.11	170.9	0.0
AG 161-320	3	1,582,000	676,528	734	62.2	42.8	46.7	1.45	22.5	48.18	200.6	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	4	144,500	102,367	0	105.6	70.8	73.6	1.49	37.0	50.31	411.6	30.0
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	144,500	102,367	0	105.6	70.8	73.6	1.49	37.0	50.31	411.6	30.0
Residential	28	2,882,200	2,024,291	0	120.0	70.2	80.3	1.71	64.2	80.00	1278.0	14.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	28	2,882,200	2,024,291	0	120.0	70.2	80.3	1.71	64.2	80.00	1278.0	14.2
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	10,905,580	5,523,602	1,340	94.3	50.6	70.0	1.86	47.5	67.86	490300.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BATHGATE												
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	5	654,700	583,412	0	95.3	89.1	97.4	1.07	33.1	33.98	137.2	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	5	654,700	583,412	0	95.3	89.1	97.4	1.07	33.1	33.98	137.2	42.0
Residential	20	1,900,500	1,668,790	0	99.8	87.8	92.4	1.14	23.1	25.00	171.8	44.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	20	1,900,500	1,668,790	0	99.8	87.8	92.4	1.14	23.1	25.00	171.8	44.9
Mobile Home	7	47,300	37,107	0	215.0	78.5	86.0	2.74	156.0	181.40	1013.0	43.9
GRAND TOTAL	32	2,602,500	2,289,309	0	124.3	88.0	92.4	1.41	54.1	58.55	1013.0	42.0

Sales Ratio Study for the year 2017

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 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	68,000	34,095	0	50.1	50.1	50.1	1.00	0.0	0.00	18560.0	50.1
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	68,000	34,095	0	50.1	50.1	50.1	1.00	0.0	0.00	18560.0	50.1
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	68,000	34,095	0	50.1	50.1	50.1	1.00	0.0	0.00	18560.0	50.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DRAYTON												
Commercial	5	692,000	588,000	0	95.6	85.0	100.0	1.12	24.4	24.40	237600.0	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	5	692,000	588,000	0	95.6	85.0	100.0	1.12	24.4	24.40	237600.0	35.5
Residential	7	306,500	305,900	0	99.8	99.8	100.0	1.00	13.3	13.30	5530000.0	71.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	306,500	305,900	0	99.8	99.8	100.0	1.00	13.3	13.30	5530000.0	71.7
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	998,500	893,900	0	98.1	89.5	100.0	1.10	17.9	17.90	5530000.0	35.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HAMILTON												
Commercial	2	75,300	59,260	0	445.6	78.7	445.6	5.66	369.8	83.00	70200.0	75.8
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	75,300	59,260	0	445.6	78.7	445.6	5.66	369.8	83.00	70200.0	75.8
Residential	1	38,500	40,018	0	103.9	103.9	103.9	1.00	0.0	0.00	103.9	103.9
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	38,500	40,018	0	103.9	103.9	103.9	1.00	0.0	0.00	103.9	103.9
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	113,800	99,278	0	331.7	87.2	103.9	3.80	246.5	237.25	70200.0	75.8

Sales Ratio Study for the year 2017

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 HENSEL												
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	12,844	0	256.9	256.9	256.9	1.00	0.0	0.00	256.9	17.6
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	5,000	12,844	0	256.9	256.9	256.9	1.00	0.0	0.00	256.9	17.6
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	5,000	12,844	0	256.9	256.9	256.9	1.00	0.0	0.00	256.9	17.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MOUNTAIN												
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	2,000	1,033	0	51.7	51.6	51.7	1.00	0.0	0.00	131.3	51.7
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	2,000	1,033	0	51.7	51.6	51.7	1.00	0.0	0.00	131.3	51.7
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	2,000	1,033	0	51.7	51.6	51.7	1.00	0.0	0.00	131.3	51.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF NECHE												
Commercial	1	60,000	24,694	0	41.2	41.2	41.2	1.00	0.0	0.00	149.8	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	60,000	24,694	0	41.2	41.2	41.2	1.00	0.0	0.00	149.8	41.2
Residential	5	119,264	75,532	0	92.4	63.3	107.2	1.46	14.8	13.81	143.5	56.8
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	119,264	75,532	0	92.4	63.3	107.2	1.46	14.8	13.81	143.5	56.8
Mobile Home	1	20,328	40,000	0	196.8	196.8	196.8	1.00	0.0	0.00	196.8	196.8
GRAND TOTAL	7	199,592	140,226	0	100.0	70.3	107.2	1.42	32.8	30.60	196.8	41.2

Sales Ratio Study for the year 2017

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 PEMBINA												
Commercial	1	275,000	231,619	0	84.2	84.2	84.2	1.00	0.0	0.00	1394.4	84.2
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	275,000	231,619	0	84.2	84.2	84.2	1.00	0.0	0.00	1394.4	84.2
Residential	6	806,900	650,000	0	84.2	80.6	86.9	1.04	9.1	10.47	4354000.0	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	6	806,900	650,000	0	84.2	80.6	86.9	1.04	9.1	10.47	4354000.0	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	7	1,081,900	881,619	0	84.2	81.5	85.5	1.03	8.0	9.36	4354000.0	52.7
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	3	107,600	103,007	0	128.8	95.7	96.8	1.35	44.4	45.87	211.4	78.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	107,600	103,007	0	128.8	95.7	96.8	1.35	44.4	45.87	211.4	78.2
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	107,600	103,007	0	128.8	95.7	96.8	1.35	44.4	45.87	211.4	78.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WALHALLA												
Commercial	9	1,136,000	904,688	0	105.6	79.6	93.8	1.33	34.8	37.10	2525000.0	56.9
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	9	1,136,000	904,688	0	105.6	79.6	93.8	1.33	34.8	37.10	2525000.0	56.9
Residential	15	1,009,000	840,480	0	94.8	83.3	78.0	1.14	28.0	35.90	2890600.0	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	15	1,009,000	840,480	0	94.8	83.3	78.0	1.14	28.0	35.90	2890600.0	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	24	2,145,000	1,745,168	0	98.8	81.4	88.6	1.21	31.2	35.21	2890600.0	56.2

Sales Ratio Study for the year 2017

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 CITIES IN PEMBINA COUNTY												
Commercial	23	2,893,000	2,391,673	0	127.0	82.7	93.8	1.54	61.4	65.46	2525000.0	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	23	2,893,000	2,391,673	0	127.0	82.7	93.8	1.54	61.4	65.46	2525000.0	35.5
Residential	60	4,363,264	3,731,699	0	98.9	85.5	92.4	1.16	26.0	28.14	5530000.0	17.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	60	4,363,264	3,731,699	0	98.9	85.5	92.4	1.16	26.0	28.14	5530000.0	17.6
Mobile Home	8	67,628	77,107	0	212.7	114.0	92.9	1.87	150.3	161.79	1013.0	43.9
GRAND TOTAL	91	7,323,892	6,200,479	0	116.0	84.7	93.2	1.37	45.9	49.25	5530000.0	17.6
PROPERTY TYPE DISTRIBUTION FOR PEMBINA COUNTY												
Agricultural	22	7,985,880	3,508,013	989	60.0	43.9	50.4	1.37	22.2	44.05	490300.0	0.0
Commercial	30	3,336,500	2,741,031	0	129.0	82.2	84.5	1.57	63.9	75.67	2525000.0	30.0
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	3,336,500	2,741,031	0	129.0	82.2	84.5	1.57	63.9	75.67	2525000.0	30.0
Residential	89	7,355,464	5,844,340	0	105.3	79.5	88.1	1.32	38.4	43.59	5530000.0	14.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	89	7,355,464	5,844,340	0	105.3	79.5	88.1	1.32	38.4	43.59	5530000.0	14.2
Mobile Home	8	67,628	77,107	0	212.7	114.0	92.9	1.87	150.3	161.79	2496.0	43.9
GRAND TOTAL	149	18,745,472	12,170,491	2,250	109.2	64.9	83.4	1.68	48.6	58.27	5530000.0	0.0

Sales Ratio Study for the year 2017

County 35 PIERCE 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	719,492	371,853	452	55.5	51.7	50.8	1.07	10.7	21.06	1062590.0	26.2
AG 161-320	4	1,470,910	543,558	882	40.0	37.0	37.2	1.08	9.6	25.84	160.9	28.4
AG 321-640	1	125,000	51,163	126	40.9	40.9	40.9	1.00	0.0	0.00	66.9	40.9
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	4	402,918	310,877	0	68.4	77.2	63.7	0.89	12.8	20.11	157.8	47.6
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	402,918	310,877	0	68.4	77.2	63.7	0.89	12.8	20.11	157.8	47.6
Residential	1	80,000	86,151	0	107.7	107.7	107.7	1.00	0.0	0.00	107.7	5.5
Lakeshore	3	112,300	75,700	0	67.8	67.4	72.1	1.01	5.1	7.07	73.3	58.0
Total Res & LS	4	192,300	161,851	0	77.8	84.2	72.7	0.92	12.7	17.47	107.7	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	18	2,910,620	1,439,302	0	59.1	49.5	57.7	1.19	16.2	28.08	1062590.0	5.5
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	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 BARTON												
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	87,400	48,540	0	55.5	55.5	55.5	1.00	0.0	0.00	55.5	55.5
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	87,400	48,540	0	55.5	55.5	55.5	1.00	0.0	0.00	55.5	55.5
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	87,400	48,540	0	55.5	55.5	55.5	1.00	0.0	0.00	55.5	55.5

Sales Ratio Study for the year 2017

County 35 PIERCE 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 RUGBY												
Commercial	25	2,314,190	2,263,650	0	93.7	97.8	103.5	0.96	12.9	12.46	340.2	0.0
Vacant Lots	1	20,000	22,000	0	110.0	110.0	110.0	1.00	0.0	0.00	110.0	110.0
Total Comm & VL	26	2,334,190	2,285,650	0	94.3	97.9	103.5	0.96	12.7	12.27	340.2	0.0
Residential	31	3,945,154	3,857,285	0	111.7	97.8	100.3	1.14	23.2	23.13	4382.4	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	31	3,945,154	3,857,285	0	111.7	97.8	100.3	1.14	23.2	23.13	4382.4	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	57	6,279,344	6,142,935	0	103.8	97.8	102.6	1.06	18.5	18.03	4382.4	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SELZ												
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	11,000	12,743	0	115.8	115.8	115.8	1.00	0.0	0.00	132.7	115.8
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	11,000	12,743	0	115.8	115.8	115.8	1.00	0.0	0.00	132.7	115.8
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	11,000	12,743	0	115.8	115.8	115.8	1.00	0.0	0.00	132.7	115.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WOLFORD												
Commercial	1	75,000	73,983	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	75,000	73,983	0	98.6	98.6	98.6	1.00	0.0	0.00	98.6	98.6
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	1	75,000	73,983	0	98.6	98.6	98.6	1.00	0.0	0.00	353.1	98.6

Sales Ratio Study for the year 2017

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	26	2,389,190	2,337,633	0	93.9	97.8	102.7	0.96	12.6	12.27	340.2	0.0
Vacant Lots	1	20,000	22,000	0	110.0	110.0	110.0	1.00	0.0	0.00	110.0	110.0
Total Comm & VL	27	2,409,190	2,359,633	0	94.5	97.9	103.5	0.97	12.4	11.98	340.2	0.0
Residential	33	4,043,554	3,918,568	0	110.2	96.9	100.3	1.14	23.6	23.53	74125.0	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	4,043,554	3,918,568	0	110.2	96.9	100.3	1.14	23.6	23.53	74125.0	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	6,452,744	6,278,201	0	103.1	97.3	102.3	1.06	18.6	18.19	74125.0	0.0
PROPERTY TYPE DISTRIBUTION FOR PIERCE COUNTY												
Agricultural	10	2,315,402	966,574	433	47.8	41.7	43.3	1.15	10.7	24.74	1062590.0	16.2
Commercial	30	2,792,108	2,648,510	0	90.5	94.9	100.4	0.95	15.3	15.25	340.2	0.0
Vacant Lots	1	20,000	22,000	0	110.0	110.0	110.0	1.00	0.0	0.00	110.0	110.0
Total Comm & VL	31	2,812,108	2,670,510	0	91.1	95.0	100.4	0.96	15.1	15.04	340.2	0.0
Residential	34	4,123,554	4,004,719	0	110.1	97.1	101.5	1.13	23.1	22.77	74125.0	0.0
Lakeshore	3	112,300	75,700	0	67.8	67.4	72.1	1.01	5.1	7.07	73.3	58.0
Total Res & LS	37	4,235,854	4,080,419	0	106.7	96.3	99.8	1.11	23.9	23.95	74125.0	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	78	9,363,364	7,717,503	0	92.9	82.4	97.2	1.13	23.9	24.59	1062590.0	0.0

Sales Ratio Study for the year 2017

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	2,261,728	1,029,000	1,701	46.0	45.5	47.9	1.01	7.3	15.24	62.3	27.2
AG 161-320	1	434,802	211,300	1,380	48.6	48.6	48.6	1.00	0.0	0.00	48.6	48.6
AG 321-640	1	561,907	278,300	1,405	49.5	49.5	49.5	1.00	0.0	0.00	49.5	49.5
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	14	1,156,600	1,118,900	0	93.8	96.7	91.1	0.97	4.0	4.39	105.7	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	14	1,156,600	1,118,900	0	93.8	96.7	91.1	0.97	4.0	4.39	105.7	85.6
Residential	27	6,355,300	5,416,000	0	88.4	85.2	84.2	1.04	10.8	12.83	123.1	70.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	27	6,355,300	5,416,000	0	88.4	85.2	84.2	1.04	10.8	12.83	123.1	70.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	52	10,770,337	8,053,500	5,267	81.0	74.8	86.5	1.08	16.1	18.61	123.1	27.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BROCKET												
Commercial	1	9,500	9,000	0	94.7	94.7	94.7	1.00	0.0	0.00	94.7	94.7
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	9,000	0	94.7	94.7	94.7	1.00	0.0	0.00	94.7	94.7
Residential	1	23,000	21,100	0	91.7	91.7	91.7	1.00	0.0	0.00	91.7	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	1	23,000	21,100	0	91.7	91.7	91.7	1.00	0.0	0.00	91.7	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	2	32,500	30,100	0	93.2	92.6	93.2	1.01	1.5	1.61	94.7	91.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CHURCHS FERRY												
Commercial	1	6,400	5,900	0	92.2	92.2	92.2	1.00	0.0	0.00	92.2	92.2
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	6,400	5,900	0	92.2	92.2	92.2	1.00	0.0	0.00	92.2	92.2
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	6,400	5,900	0	92.2	92.2	92.2	1.00	0.0	0.00	92.2	92.2

Sales Ratio Study for the year 2017

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 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	114,000	103,600	0	90.9	90.9	90.9	1.00	0.0	0.00	90.9	90.9
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	114,000	103,600	0	90.9	90.9	90.9	1.00	0.0	0.00	90.9	90.9
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	114,000	103,600	0	90.9	90.9	90.9	1.00	0.0	0.00	90.9	90.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DOYON												
Commercial	2	42,600	42,600	0	98.3	100.0	98.3	0.98	2.0	2.03	100.3	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	2	42,600	42,600	0	98.3	100.0	98.3	0.98	2.0	2.03	100.3	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	2	42,600	42,600	0	98.3	100.0	98.3	0.98	2.0	2.03	100.3	96.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF EDMORE												
Commercial	2	19,600	19,200	0	97.6	98.0	97.6	1.00	0.9	0.92	98.5	96.7
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	19,600	19,200	0	97.6	98.0	97.6	1.00	0.9	0.92	98.5	96.7
Residential	1	50,000	57,900	0	115.8	115.8	115.8	1.00	0.0	0.00	115.8	115.8
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	50,000	57,900	0	115.8	115.8	115.8	1.00	0.0	0.00	115.8	115.8
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	69,600	77,100	0	103.7	110.8	98.5	0.94	6.4	6.50	115.8	96.7

Sales Ratio Study for the year 2017

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 THE CITY OF HAMPDEN												
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	28,000	22,300	0	79.6	79.6	79.6	1.00	0.0	0.00	79.6	79.6
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	28,000	22,300	0	79.6	79.6	79.6	1.00	0.0	0.00	79.6	79.6
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	28,000	22,300	0	79.6	79.6	79.6	1.00	0.0	0.00	79.6	79.6
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 ALL CITIES IN RAMSEY COUNTY												
Commercial	7	80,100	78,200	0	93.4	97.6	96.3	0.96	4.8	4.98	100.3	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	7	80,100	78,200	0	93.4	97.6	96.3	0.96	4.8	4.98	100.3	75.0
Residential	4	215,000	204,900	0	94.5	95.3	91.3	0.99	9.2	10.08	115.8	79.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	215,000	204,900	0	94.5	95.3	91.3	0.99	9.2	10.08	115.8	79.6
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	295,100	283,100	0	93.8	95.9	94.7	0.98	7.1	7.50	115.8	75.0

Sales Ratio Study for the year 2017

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 RAMSEY COUNTY												
Agricultural	11	3,258,437	1,518,600	1,593	46.5	46.6	48.6	1.00	6.2	12.76	62.3	27.2
Commercial	21	1,236,700	1,197,100	0	93.7	96.8	94.7	0.97	4.7	4.96	105.7	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	21	1,236,700	1,197,100	0	93.7	96.8	94.7	0.97	4.7	4.96	105.7	75.0
Residential	31	6,570,300	5,620,900	0	89.2	85.6	87.4	1.04	11.0	12.59	123.1	70.7
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	6,570,300	5,620,900	0	89.2	85.6	87.4	1.04	11.0	12.59	123.1	70.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	63	11,065,437	8,336,600	5,411	83.2	75.3	90.4	1.10	14.9	16.48	123.1	27.2

Sales Ratio Study for the year 2017

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	LOW
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DEVILS LAKE												
Commercial	32	5,735,000	5,177,800	0	99.1	90.3	93.7	1.10	22.2	23.69	1152.0	1.5
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	32	5,735,000	5,177,800	0	99.1	90.3	93.7	1.10	22.2	23.69	1152.0	1.5
Residential	66	9,274,743	8,291,900	0	90.9	89.4	91.5	1.02	10.1	11.04	378.8	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	66	9,274,743	8,291,900	0	90.9	89.4	91.5	1.02	10.1	11.04	378.8	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	98	15,009,743	13,469,700	0	93.6	89.7	92.5	1.04	14.1	15.24	1152.0	0.0

Sales Ratio Study for the year 2017

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	2	1,436,000	243,200	442	19.3	16.9	19.3	1.14	9.2	47.67	123.1	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	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	1	30,000	12,700	0	42.3	42.3	42.3	1.00	0.0	0.00	42.3	42.3
Total Comm & VL	1	30,000	12,700	0	42.3	42.3	42.3	1.00	0.0	0.00	156.0	42.3
Residential	10	1,679,900	1,517,600	0	91.5	90.3	97.0	1.01	10.2	10.52	324.2	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	10	1,679,900	1,517,600	0	91.5	90.3	97.0	1.01	10.2	10.52	324.2	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	13	3,145,900	1,773,500	397	76.6	56.4	89.2	1.36	23.1	25.90	1210000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ENDERLIN												
Commercial	3	486,200	344,600	0	78.0	70.9	71.9	1.10	10.2	14.19	141.9	0.0
Vacant Lots	1	12,050	12,000	0	99.6	99.6	99.6	1.00	0.0	0.00	240000.0	0.0
Total Comm & VL	4	498,250	356,600	0	83.4	71.6	84.2	1.16	14.6	17.35	240000.0	0.0
Residential	8	598,900	438,500	0	79.6	73.2	70.7	1.09	17.4	24.61	2197.8	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	8	598,900	438,500	0	79.6	73.2	70.7	1.09	17.4	24.61	2197.8	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	12	1,097,150	795,100	0	80.9	72.5	72.3	1.12	16.4	22.68	240000.0	0.0
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	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 2017

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 FORT RANSOM												
Commercial	2	295,022	251,700	0	87.5	85.3	87.5	1.03	4.4	5.03	124.6	83.1
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	295,022	251,700	0	87.5	85.3	87.5	1.03	4.4	5.03	124.6	83.1
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	2	295,022	251,700	0	87.5	85.3	87.5	1.03	4.4	5.03	124.6	83.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LISBON												
Commercial	22	5,626,500	4,782,100	0	84.3	85.0	88.3	0.99	16.3	18.46	141.6	44.8
Vacant Lots	3	46,500	43,900	0	96.2	94.4	100.0	1.02	3.8	3.80	3530000.0	0.0
Total Comm & VL	25	5,673,000	4,826,000	0	85.7	85.1	88.6	1.01	15.3	17.27	3530000.0	0.0
Residential	19	2,587,200	2,448,200	0	98.3	94.6	96.8	1.04	14.4	14.88	1297000.0	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	2,587,200	2,448,200	0	98.3	94.6	96.8	1.04	14.4	14.88	1297000.0	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	44	8,260,200	7,274,200	0	91.2	88.1	90.8	1.04	15.2	16.74	3530000.0	0.0
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

Sales Ratio Study for the year 2017

County 37 RANSOM 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 SHELDON												
Commercial	1	17,000	16,700	0	98.2	98.2	98.2	1.00	0.0	0.00	98.2	98.2
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	17,000	16,700	0	98.2	98.2	98.2	1.00	0.0	0.00	98.2	98.2
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	17,000	16,700	0	98.2	98.2	98.2	1.00	0.0	0.00	2520.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RANSOM COUNTY												
Commercial	28	6,424,722	5,395,100	0	84.3	84.0	88.3	1.00	15.1	17.10	141.9	0.0
Vacant Lots	4	58,550	55,900	0	97.1	95.5	99.8	1.02	2.9	2.91	3530000.0	0.0
Total Comm & VL	32	6,483,272	5,451,000	0	85.9	84.1	88.7	1.02	14.3	16.13	3530000.0	0.0
Residential	27	3,186,100	2,886,700	0	92.8	90.6	89.4	1.02	18.2	20.36	1297000.0	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	3,186,100	2,886,700	0	92.8	90.6	89.4	1.02	18.2	20.36	1297000.0	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	9,669,372	8,337,700	0	89.1	86.2	89.3	1.03	16.1	18.03	3530000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR RANSOM COUNTY												
Agricultural	2	1,436,000	243,200	186	19.3	16.9	19.3	1.14	9.2	47.67	1210000.0	0.0
Commercial	28	6,424,722	5,395,100	0	84.3	84.0	88.3	1.00	15.1	17.10	156.0	0.0
Vacant Lots	5	88,550	68,600	0	86.1	77.5	99.6	1.11	13.8	13.86	3530000.0	0.0
Total Comm & VL	33	6,513,272	5,463,700	0	84.6	83.9	88.6	1.01	15.3	17.27	3530000.0	0.0
Residential	37	4,866,000	4,404,300	0	92.4	90.5	92.2	1.02	16.3	17.68	1297000.0	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	4,866,000	4,404,300	0	92.4	90.5	92.2	1.02	16.3	17.68	1297000.0	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	12,815,272	10,111,200	1,613	86.8	78.9	89.3	1.10	17.4	19.50	3530000.0	0.0

Sales Ratio Study for the year 2017

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 ALL TOWNSHIPS												
AG 80-160	13	2,995,259	1,267,388	1,546	43.9	42.3	42.0	1.04	6.0	14.29	56.7	33.9
AG 161-320	2	1,085,000	423,110	1,824	39.0	39.0	39.0	1.00	0.0	0.00	39.0	39.0
AG 321-640	1	928,287	403,000	1,664	43.4	43.4	43.4	1.00	0.0	0.00	43.4	43.4
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	4	148,360	135,476	0	91.6	91.3	92.1	1.00	0.5	0.54	92.1	90.1
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	4	148,360	135,476	0	91.6	91.3	92.1	1.00	0.5	0.54	92.1	90.1
Residential	2	100,000	123,336	0	123.4	123.3	123.4	1.00	22.6	18.32	146.0	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	2	100,000	123,336	0	123.4	123.3	123.4	1.00	22.6	18.32	200.0	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	22	5,256,906	2,352,310	0	59.3	44.7	45.7	1.33	20.0	43.76	200.0	2.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GLENBURN												
Commercial	2	219,000	219,400	0	91.1	100.2	91.1	0.91	10.3	11.31	101.4	80.8
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	219,000	219,400	0	91.1	100.2	91.1	0.91	10.3	11.31	101.4	80.8
Residential	15	2,223,800	2,092,600	0	100.3	94.1	87.5	1.07	21.3	24.34	786.0	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	15	2,223,800	2,092,600	0	100.3	94.1	87.5	1.07	21.3	24.34	786.0	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	17	2,442,800	2,312,000	0	99.2	94.6	87.5	1.05	20.0	22.86	786.0	68.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MOHALL												
Commercial	17	2,246,700	2,239,500	0	105.8	99.7	98.5	1.06	19.7	20.00	159.1	48.9
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	17	2,246,700	2,239,500	0	105.8	99.7	98.5	1.06	19.7	20.00	159.1	48.9
Residential	9	1,324,600	1,313,200	0	103.9	99.1	99.2	1.05	12.1	12.20	163.8	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	9	1,324,600	1,313,200	0	103.9	99.1	99.2	1.05	12.1	12.20	163.8	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	26	3,571,300	3,552,700	0	105.1	99.5	98.9	1.06	17.1	17.30	163.8	48.9

Sales Ratio Study for the year 2017

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 SHERWOOD												
Commercial	1	31,900	29,600	0	92.8	92.8	92.8	1.00	0.0	0.00	321.1	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	31,900	29,600	0	92.8	92.8	92.8	1.00	0.0	0.00	321.1	92.8
Residential	7	345,600	379,300	0	268.5	109.8	130.9	2.45	175.9	134.38	1752.4	78.5
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	345,600	379,300	0	268.5	109.8	130.9	2.45	175.9	134.38	1752.4	78.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	8	377,500	408,900	0	246.5	108.3	115.5	2.28	158.7	137.46	1752.4	78.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TOLLEY												
Commercial	1	30,800	29,500	0	95.8	95.8	95.8	1.00	0.0	0.00	95.8	95.8
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	30,800	29,500	0	95.8	95.8	95.8	1.00	0.0	0.00	95.8	36.0
Residential	2	104,500	87,500	0	84.3	83.7	84.3	1.01	0.7	0.83	85.0	83.6
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	104,500	87,500	0	84.3	83.7	84.3	1.01	0.7	0.83	85.0	83.6
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	135,300	117,000	0	88.1	86.5	85.0	1.02	4.1	4.82	95.8	36.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RENVILLE COUNTY												
Commercial	21	2,528,400	2,518,000	0	103.3	99.6	98.1	1.04	17.3	17.64	321.1	48.9
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	21	2,528,400	2,518,000	0	103.3	99.6	98.1	1.04	17.3	17.64	321.1	36.0
Residential	33	3,998,500	3,872,600	0	136.0	96.9	97.3	1.40	53.4	54.88	1752.4	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	33	3,998,500	3,872,600	0	136.0	96.9	97.3	1.40	53.4	54.88	1752.4	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	54	6,526,900	6,390,600	0	123.3	97.9	97.5	1.26	39.4	40.41	1752.4	36.0

Sales Ratio Study for the year 2017

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	16	5,008,546	2,093,498	1,594	43.3	41.8	41.7	1.04	5.3	12.71	58.0	3.3
Commercial	25	2,676,760	2,653,476	0	101.4	99.1	95.8	1.02	15.3	15.97	321.1	48.9
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	25	2,676,760	2,653,476	0	101.4	99.1	95.8	1.02	15.3	15.97	321.1	36.0
Residential	35	4,098,500	3,995,936	0	135.2	97.5	97.7	1.39	51.8	53.02	1752.4	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	35	4,098,500	3,995,936	0	135.2	97.5	97.7	1.39	51.8	53.02	1752.4	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	76	11,783,806	8,742,910	0	104.8	74.2	92.3	1.41	39.7	43.04	1752.4	2.2

Sales Ratio Study for the year 2017

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 TOWNSHIPS												
AG 80-160	13	6,346,893	2,020,800	1,312	31.8	31.8	28.7	1.00	6.2	21.60	20680000.0	0.0
AG 161-320	7	6,497,570	1,851,900	1,892	27.7	28.5	25.8	0.97	9.3	36.05	290.5	14.1
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	15	35,898,113	35,057,900	0	94.2	97.7	93.1	0.96	9.0	9.67	147.5	55.2
Vacant Lots	4	82,550	26,200	0	30.4	31.7	35.2	0.96	9.1	25.85	54.8	0.0
Total Comm & VL	19	35,980,663	35,084,100	0	80.7	97.5	92.3	0.83	20.2	21.89	147.5	0.0
Residential	29	6,826,750	5,193,500	0	77.8	76.1	73.6	1.02	20.0	27.17	471.6	32.4
Lakeshore	1	132,000	59,900	0	45.4	45.4	45.4	1.00	0.0	0.00	107.4	45.4
Total Res & LS	30	6,958,750	5,253,400	0	76.8	75.5	71.9	1.02	20.3	28.23	471.6	32.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	69	55,783,876	44,210,200	0	64.4	79.3	66.8	0.81	28.1	42.07	20680000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ABERCROMBIE												
Commercial	1	115,000	126,400	0	109.9	109.9	109.9	1.00	0.0	0.00	109.9	109.9
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	126,400	0	109.9	109.9	109.9	1.00	0.0	0.00	109.9	109.9
Residential	4	267,000	218,000	0	81.0	81.6	75.9	0.99	29.2	38.50	126.0	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	4	267,000	218,000	0	81.0	81.6	75.9	0.99	29.2	38.50	126.0	0.1
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	382,000	344,400	191,000	86.8	90.2	94.6	0.96	26.5	28.01	126.0	0.1
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	550.0	8.6
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	65,000	47,100	0	72.5	72.5	72.5	1.00	0.0	0.00	550.0	8.6
Residential	3	185,000	144,800	0	78.5	78.3	79.6	1.00	2.1	2.64	81.1	61.0
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	185,000	144,800	0	78.5	78.3	79.6	1.00	2.1	2.64	81.1	61.0
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	191,900	0	77.0	76.8	77.2	1.00	3.4	4.41	550.0	8.6

Sales Ratio Study for the year 2017

County 39 RICHLAND 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 CHRISTINE												
Commercial	1	110,000	109,100	0	99.2	99.2	99.2	1.00	0.0	0.00	99.2	99.2
Vacant Lots	2	36,000	13,900	0	38.6	38.6	38.6	1.00	0.4	1.04	39.0	38.1
Total Comm & VL	3	146,000	123,000	0	58.8	84.2	39.0	0.70	20.4	52.31	99.2	38.1
Residential	7	1,254,300	993,100	0	81.0	79.2	83.0	1.02	10.6	12.77	253.3	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	7	1,254,300	993,100	0	81.0	79.2	83.0	1.02	10.6	12.77	253.3	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	10	1,400,300	1,116,100	0	74.3	79.7	82.0	0.93	17.9	21.83	253.3	38.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COLFAX												
Commercial	1	86,300	86,700	0	100.5	100.5	100.5	1.00	0.0	0.00	100.5	100.5
Vacant Lots	1	5,000	7,500	0	150.0	150.0	150.0	1.00	0.0	0.00	150.0	150.0
Total Comm & VL	2	91,300	94,200	0	125.2	103.2	125.3	1.21	24.8	19.80	150.0	100.5
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	91,300	94,200	0	125.2	103.2	125.3	1.21	24.8	19.80	150.0	100.5
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	2	98,500	100,000	0	106.5	101.5	106.5	1.05	26.3	24.69	132.8	80.2
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	98,500	100,000	0	106.5	101.5	106.5	1.05	26.3	24.69	132.8	80.2
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	98,500	100,000	0	106.5	101.5	106.5	1.05	26.3	24.69	132.8	80.2

Sales Ratio Study for the year 2017

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	6	330,533	277,400	0	83.9	83.9	79.8	1.00	21.4	26.82	129.7	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	6	330,533	277,400	0	83.9	83.9	79.8	1.00	21.4	26.82	129.7	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	6	330,533	277,400	0	83.9	83.9	79.8	1.00	21.4	26.82	129.7	58.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GREAT BEND												
Commercial	1	45,000	44,700	0	99.3	99.3	99.3	1.00	0.0	0.00	99.3	99.3
Vacant Lots	1	1,000	1,000	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
Total Comm & VL	2	46,000	45,700	0	99.6	99.3	99.7	1.00	0.4	0.40	100.0	99.3
Residential	1	4,500	6,300	0	140.0	140.0	140.0	1.00	0.0	0.00	140.0	17.1
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	4,500	6,300	0	140.0	140.0	140.0	1.00	0.0	0.00	140.0	17.1
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	50,500	52,000	0	113.1	103.0	100.0	1.10	13.6	13.60	140.0	17.1
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HANKINSON												
Commercial	6	1,848,053	1,401,600	0	78.6	75.8	76.9	1.04	8.3	10.80	136.9	44.8
Vacant Lots	2	16,029	10,900	0	72.2	68.0	72.2	1.06	21.2	29.38	206.1	0.0
Total Comm & VL	8	1,864,082	1,412,500	0	77.0	75.8	76.9	1.02	11.5	14.96	206.1	0.0
Residential	18	1,214,268	922,184	0	88.2	75.9	84.7	1.16	27.2	32.11	3276.0	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	18	1,214,268	922,184	0	88.2	75.9	84.7	1.16	27.2	32.11	3276.0	0.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	26	3,078,350	2,334,684	0	84.7	75.8	81.1	1.12	22.9	28.24	3276.0	0.0

Sales Ratio Study for the year 2017

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	2	283,558	179,600	0	64.8	63.3	64.8	1.02	3.3	5.10	155.8	12.8
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	283,558	179,600	0	64.8	63.3	64.8	1.02	3.3	5.10	155.8	0.0
Residential	10	838,227	573,800	0	70.2	68.5	64.3	1.02	13.0	20.22	317.3	46.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	10	838,227	573,800	0	70.2	68.5	64.3	1.02	13.0	20.22	317.3	46.5
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	1,121,785	753,400	0	69.3	67.2	64.3	1.03	11.4	17.73	317.3	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	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	146,047	82,000	0	64.9	56.1	58.5	1.16	16.2	27.69	92.4	43.8
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	146,047	82,000	0	64.9	56.1	58.5	1.16	16.2	27.69	92.4	43.8
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	146,047	82,000	0	64.9	56.1	58.5	1.16	16.2	27.69	290.0	43.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MOORETON												
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 2017

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	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 WALCOTT												
Commercial	1	175,000	140,700	0	80.4	80.4	80.4	1.00	0.0	0.00	80.4	80.4
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	175,000	140,700	0	80.4	80.4	80.4	1.00	0.0	0.00	100000.0	80.4
Residential	4	464,900	331,300	0	71.4	71.3	70.0	1.00	4.9	7.00	117.5	9.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	464,900	331,300	0	71.4	71.3	70.0	1.00	4.9	7.00	117.5	9.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	639,900	472,000	0	73.2	73.8	72.5	0.99	5.5	7.59	100000.0	9.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF WYNDMERE												
Commercial	1	130,000	100,600	0	77.4	77.4	77.4	1.00	0.0	0.00	180.5	45.1
Vacant Lots	1	5,900	5,800	0	98.3	98.3	98.3	1.00	0.0	0.00	98.3	0.0
Total Comm & VL	2	135,900	106,400	0	87.8	78.3	87.9	1.12	10.4	11.84	180.5	0.0
Residential	5	647,958	468,200	0	65.3	72.3	68.2	0.90	16.3	23.90	1126.7	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	5	647,958	468,200	0	65.3	72.3	68.2	0.90	16.3	23.90	1126.7	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	7	783,858	574,600	0	71.7	73.3	77.4	0.98	15.9	20.54	1126.7	0.0

Sales Ratio Study for the year 2017

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	15	2,857,911	2,236,500	0	82.7	78.3	77.6	1.06	12.2	15.72	550.0	8.6
Vacant Lots	7	63,929	39,100	0	81.4	61.2	93.3	1.33	31.5	33.76	100000.0	0.0
Total Comm & VL	22	2,921,840	2,275,600	0	82.3	77.9	79.0	1.06	19.0	24.05	100000.0	0.0
Residential	63	5,451,233	4,117,084	0	80.6	75.5	79.6	1.07	21.0	26.38	3276.0	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	63	5,451,233	4,117,084	0	80.6	75.5	79.6	1.07	21.0	26.38	3276.0	0.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	85	8,373,073	6,392,684	0	81.0	76.3	79.6	1.06	20.5	25.75	100000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR RICHLAND COUNTY												
Agricultural	20	12,844,463	3,872,700	1,257	30.4	30.2	28.6	1.01	7.5	26.27	20680000.0	0.0
Commercial	30	38,756,024	37,294,400	0	88.4	96.2	92.0	0.92	12.1	13.16	550.0	8.6
Vacant Lots	11	146,479	65,300	0	62.9	44.6	42.7	1.41	30.6	71.66	100000.0	0.0
Total Comm & VL	41	38,902,503	37,359,700	0	81.6	96.0	90.3	0.85	20.2	22.37	100000.0	0.0
Residential	92	12,277,983	9,310,584	0	79.7	75.8	78.3	1.05	20.8	26.58	3276.0	0.1
Lakeshore	1	132,000	59,900	0	45.4	45.4	45.4	1.00	0.0	0.00	107.4	45.4
Total Res & LS	93	12,409,983	9,370,484	0	79.4	75.5	77.8	1.05	20.9	26.86	3276.0	0.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	154	64,156,949	50,602,884	0	73.6	78.9	73.8	0.93	24.5	33.22	20680000.0	0.0

Sales Ratio Study for the year 2017

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	12,259,914	11,037,900	0	90.3	90.0	85.1	1.00	20.1	23.62	292.7	0.0
Vacant Lots	4	62,054	61,700	0	97.7	99.4	99.0	0.98	13.3	13.43	229.0	0.0
Total Comm & VL	31	12,321,968	11,099,600	0	91.3	90.1	92.7	1.01	19.5	21.04	292.7	0.0
Residential	90	13,657,875	12,020,700	0	90.5	88.0	89.4	1.03	11.1	12.42	297.9	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	90	13,657,875	12,020,700	0	90.5	88.0	89.4	1.03	11.1	12.42	297.9	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	121	25,979,843	23,120,300	0	90.7	89.0	89.4	1.02	13.3	14.88	297.9	0.0

Sales Ratio Study for the year 2017

County 40 ROLETTE 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	10	1,641,650	931,950	245	60.9	56.8	55.3	1.07	15.3	27.69	11500000.0	0.0
AG 161-320	5	980,645	845,700	227	86.3	86.2	88.7	1.00	18.5	20.86	15950000.0	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	57,440	59,000	0	102.7	102.7	102.7	1.00	0.0	0.00	246000.0	0.0
Vacant Lots	1	40,000	18,000	0	45.0	45.0	45.0	1.00	0.0	0.00	45.0	45.0
Total Comm & VL	2	97,440	77,000	0	73.8	79.0	73.9	0.93	28.8	39.00	246000.0	0.0
Residential	22	2,712,050	2,469,245	0	91.9	91.0	92.8	1.01	10.8	11.64	22470000.0	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	22	2,712,050	2,469,245	0	91.9	91.0	92.8	1.01	10.8	11.64	22470000.0	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	5,431,785	4,323,895	330	82.3	79.6	86.8	1.03	17.6	20.28	38070000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BELCOURT												
Commercial	3	2,409,900	2,107,200	0	93.9	87.4	95.9	1.07	4.6	4.80	99.8	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	3	2,409,900	2,107,200	0	93.9	87.4	95.9	1.07	4.6	4.80	99.8	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	3	2,409,900	2,107,200	0	93.9	87.4	95.9	1.07	4.6	4.80	99.8	85.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DUNSEITH												
Commercial	5	210,300	188,800	0	94.9	89.8	89.6	1.06	6.3	7.03	5000000.0	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	210,300	188,800	0	94.9	89.8	89.6	1.06	6.3	7.03	5000000.0	88.0
Residential	2	45,000	63,500	0	155.8	141.1	155.9	1.10	44.2	28.36	12030000.0	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	45,000	63,500	0	155.8	141.1	155.9	1.10	44.2	28.36	12030000.0	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	255,300	252,300	0	112.3	98.8	91.6	1.14	23.2	25.33	12030000.0	0.0

Sales Ratio Study for the year 2017

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 ROLETTE												
Commercial	5	561,700	413,100	0	78.1	73.5	95.2	1.06	19.3	20.27	99.9	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	5	561,700	413,100	0	78.1	73.5	95.2	1.06	19.3	20.27	99.9	8.5
Residential	2	211,720	103,720	0	47.4	49.0	47.4	0.97	9.2	19.43	4014000.0	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	211,720	103,720	0	47.4	49.0	47.4	0.97	9.2	19.43	4014000.0	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	1,115,820	858,620	0	73.2	76.9	93.1	0.95	24.6	26.44	4014000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROLLA												
Commercial	10	989,540	876,180	0	90.3	88.5	90.7	1.02	5.3	5.84	3720000.0	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	10	989,540	876,180	0	90.3	88.5	90.7	1.02	5.3	5.84	3720000.0	0.0
Residential	15	1,265,650	1,229,840	0	114.2	97.2	107.1	1.17	31.1	29.04	10430000.0	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	1,265,650	1,229,840	0	114.2	97.2	107.1	1.17	31.1	29.04	10430000.0	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	2,255,190	2,106,020	0	104.6	93.4	97.3	1.12	23.0	23.64	10430000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ST. JOHN												
Commercial	4	179,700	201,300	0	111.8	112.0	116.4	1.00	20.2	17.35	137.5	76.9
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	179,700	201,300	0	111.8	112.0	116.4	1.00	20.2	17.35	137.5	76.9
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	179,700	201,300	0	111.8	112.0	116.4	1.00	20.2	17.35	137.5	0.0

Sales Ratio Study for the year 2017

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 CITIES IN ROLETTE COUNTY												
Commercial	27	4,351,140	3,786,580	0	92.5	87.0	91.6	1.06	11.7	12.77	5000000.0	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	27	4,351,140	3,786,580	0	92.5	87.0	91.6	1.06	11.7	12.77	5000000.0	0.0
Residential	19	1,522,370	1,397,060	0	111.5	91.8	107.1	1.21	36.0	33.61	12030000.0	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	1,522,370	1,397,060	0	111.5	91.8	107.1	1.21	36.0	33.61	12030000.0	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	6,215,910	5,525,440	0	100.3	88.9	95.9	1.13	22.5	23.46	12030000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ROLETTE COUNTY												
Agricultural	16	2,964,695	2,119,450	182	71.3	71.5	69.5	1.00	22.4	32.25	38070000.0	0.0
Commercial	29	4,425,180	3,863,680	0	93.4	87.3	91.7	1.07	11.9	12.98	5000000.0	0.0
Vacant Lots	1	40,000	18,000	0	45.0	45.0	45.0	1.00	0.0	0.00	45.5	45.0
Total Comm & VL	30	4,465,180	3,881,680	0	91.8	86.9	91.7	1.06	13.0	14.18	5000000.0	0.0
Residential	41	4,234,420	3,866,305	0	101.0	91.3	95.8	1.11	23.6	24.63	22470000.0	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	4,234,420	3,866,305	0	101.0	91.3	95.8	1.11	23.6	24.63	22470000.0	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	87	11,664,295	9,867,435	709	92.4	84.6	91.6	1.09	20.7	22.60	38070000.0	0.0

Sales Ratio Study for the year 2017

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	8	3,482,450	1,099,200	1,823	55.9	31.6	28.8	1.77	32.0	111.11	370.5	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	1	528,000	292,300	471	55.4	55.4	55.4	1.00	0.0	0.00	211.1	55.4
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	3,000	20,400	0	680.0	680.0	680.0	1.00	0.0	0.00	680.0	261.3
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	3,000	20,400	0	680.0	680.0	680.0	1.00	0.0	0.00	680.0	261.3
Residential	4	222,000	233,500	0	111.4	105.2	106.4	1.06	44.6	41.94	2730000.0	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	222,000	233,500	0	111.4	105.2	106.4	1.06	44.6	41.94	2730000.0	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	4,235,450	1,645,400	0	116.3	38.8	52.6	3.00	86.8	165.02	2730000.0	0.0
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	1,000	4,400	0	440.0	440.0	440.0	1.00	0.0	0.00	440.0	150.0
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	1,000	4,400	0	440.0	440.0	440.0	1.00	0.0	0.00	440.0	150.0
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	1,000	4,400	0	440.0	440.0	440.0	1.00	0.0	0.00	440.0	150.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COGSWELL												
Commercial	1	75,000	96,400	0	128.5	128.5	128.5	1.00	0.0	0.00	128.5	64.9
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	75,000	96,400	0	128.5	128.5	128.5	1.00	0.0	0.00	128.5	64.9
Residential	2	37,000	29,692	0	87.7	80.2	87.7	1.09	34.4	39.22	358.0	53.3
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	37,000	29,692	0	87.7	80.2	87.7	1.09	34.4	39.22	358.0	53.3
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	112,000	126,092	0	101.3	112.6	122.1	0.90	25.1	20.56	358.0	53.3

Sales Ratio Study for the year 2017

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 DELAMERE												
Commercial	1	400	1,295	0	323.8	323.8	323.8	1.00	0.0	0.00	323.8	323.8
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	400	1,295	0	323.8	323.8	323.8	1.00	0.0	0.00	323.8	323.8
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	1	400	1,295	0	323.8	323.8	323.8	1.00	0.0	0.00	323.8	323.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FORMAN												
Commercial	11	1,135,825	1,040,968	0	782.0	91.6	100.0	8.54	699.5	699.50	7600.0	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	11	1,135,825	1,040,968	0	782.0	91.6	100.0	8.54	699.5	699.50	7600.0	51.5
Residential	7	878,200	655,309	0	79.4	74.6	76.1	1.06	14.7	19.32	216300.0	49.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	878,200	655,309	0	79.4	74.6	76.1	1.06	14.7	19.32	216300.0	49.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	18	2,014,025	1,696,277	0	508.8	84.2	98.5	6.04	436.0	442.64	216300.0	49.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GWINNER												
Commercial	9	722,100	656,060	0	110.3	90.9	100.0	1.21	44.6	44.60	218.3	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	9	722,100	656,060	0	110.3	90.9	100.0	1.21	44.6	44.60	218.3	20.9
Residential	5	451,500	391,303	0	110.4	86.7	83.4	1.27	30.4	36.45	217.1	76.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	5	451,500	391,303	0	110.4	86.7	83.4	1.27	30.4	36.45	217.1	76.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	14	1,173,600	1,047,363	0	110.3	89.2	100.0	1.24	41.7	41.70	218.3	20.9

Sales Ratio Study for the year 2017

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 HAVANA												
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	156,000	129,800	0	83.1	83.2	83.1	1.00	3.5	4.21	86.6	79.6
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	156,000	129,800	0	83.1	83.2	83.1	1.00	3.5	4.21	86.6	79.6
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	156,000	129,800	0	83.1	83.2	83.1	1.00	3.5	4.21	86.6	79.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MILNOR												
Commercial	5	517,100	466,931	0	92.0	90.3	100.0	1.02	8.0	8.00	297.3	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	5	517,100	466,931	0	92.0	90.3	100.0	1.02	8.0	8.00	297.3	75.0
Residential	13	1,265,200	1,115,962	0	91.3	88.2	85.6	1.04	16.9	19.74	19660000.0	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	1,265,200	1,115,962	0	91.3	88.2	85.6	1.04	16.9	19.74	19660000.0	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	1,782,300	1,582,893	0	91.5	88.8	87.4	1.03	15.2	17.39	19660000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RUTLAND												
Commercial	3	331,200	228,087	0	64.4	68.9	67.9	0.93	24.9	36.67	100.0	25.4
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	331,200	228,087	0	64.4	68.9	67.9	0.93	24.9	36.67	100.0	25.4
Residential	3	158,000	100,945	0	89.6	63.9	75.2	1.40	32.9	43.75	146.1	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	3	158,000	100,945	0	89.6	63.9	75.2	1.40	32.9	43.75	146.1	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	6	489,200	329,032	0	77.0	67.3	71.6	1.14	30.1	42.07	146.1	25.4

Sales Ratio Study for the year 2017

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 ALL CITIES IN SARGENT COUNTY												
Commercial	30	2,781,625	2,489,741	0	356.7	89.5	100.0	3.99	283.2	283.20	7600.0	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	2,781,625	2,489,741	0	356.7	89.5	100.0	3.99	283.2	283.20	7600.0	20.9
Residential	33	2,946,900	2,427,411	0	101.4	82.4	84.1	1.23	31.0	36.86	19660000.0	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	2,946,900	2,427,411	0	101.4	82.4	84.1	1.23	31.0	36.86	19660000.0	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	5,728,525	4,917,152	0	223.0	85.8	96.9	2.60	153.2	158.10	19660000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR SARGENT COUNTY												
Agricultural	9	4,010,450	1,391,500	1,096	55.9	34.7	29.4	1.61	31.3	106.46	370.5	0.0
Commercial	31	2,784,625	2,510,141	0	367.1	90.1	100.0	4.07	292.7	292.70	7600.0	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	31	2,784,625	2,510,141	0	367.1	90.1	100.0	4.07	292.7	292.70	7600.0	20.9
Residential	37	3,168,900	2,660,911	0	102.5	84.0	84.1	1.22	32.5	38.64	19660000.0	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	3,168,900	2,660,911	0	102.5	84.0	84.1	1.22	32.5	38.64	19660000.0	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	9,963,975	6,562,552	0	203.6	65.9	90.1	3.09	143.5	159.27	19660000.0	0.0

Sales Ratio Study for the year 2017

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	7	956,652	357,965	614	39.6	37.4	41.6	1.06	9.8	23.56	77.6	0.0
AG 161-320	3	480,000	231,539	118	46.8	48.2	51.6	0.97	10.7	20.74	1173.3	28.3
AG 321-640	1	50,288	163,813	16	325.7	325.7	325.7	1.00	0.0	0.00	31961400.0	36.6
AG 641&OVR	1	575,000	250,808	719	43.6	43.6	43.6	1.00	0.0	0.00	43.6	43.6
Commercial	3	205,000	235,720	0	129.3	115.0	100.0	1.12	29.3	29.30	187.8	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	205,000	235,720	0	129.3	115.0	100.0	1.12	29.3	29.30	369.5	100.0
Residential	10	2,156,330	1,102,643	0	45.5	51.1	42.4	0.89	24.6	58.02	90.2	13.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	10	2,156,330	1,102,643	0	45.5	51.1	42.4	0.89	24.6	58.02	90.2	13.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	25	4,423,270	2,342,488	436	65.2	53.0	44.8	1.23	35.7	79.69	31961400.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF DENHOFF												
Commercial	1	31,000	5,830	0	18.8	18.8	18.8	1.00	0.0	0.00	18.8	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	1	31,000	5,830	0	18.8	18.8	18.8	1.00	0.0	0.00	18.8	18.8
Residential	2	43,800	27,460	0	53.8	62.7	53.9	0.86	11.4	21.17	65.3	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	43,800	27,460	0	53.8	62.7	53.9	0.86	11.4	21.17	65.3	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	3	74,800	33,290	0	42.2	44.5	42.4	0.95	15.5	36.56	65.3	18.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GOODRICH												
Commercial	1	11,500	4,850	0	42.2	42.2	42.2	1.00	0.0	0.00	131.3	42.2
Vacant Lots	2	963	4,060	0	640.6	421.6	640.6	1.52	374.4	58.45	1015.0	266.1
Total Comm & VL	3	12,463	8,910	0	441.1	71.5	266.1	6.17	324.3	121.87	1015.0	42.2
Residential	14	189,400	184,140	0	142.6	97.2	100.0	1.47	67.9	67.90	381.7	25.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	14	189,400	184,140	0	142.6	97.2	100.0	1.47	67.9	67.90	381.7	25.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	17	201,863	193,050	0	195.3	95.6	100.0	2.04	122.9	122.90	1015.0	25.5

Sales Ratio Study for the year 2017

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	5,000	4,970	0	99.4	99.4	99.4	1.00	0.0	0.00	99.4	33.4
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	5,000	4,970	0	99.4	99.4	99.4	1.00	0.0	0.00	99.4	33.4
Residential	40	1,184,900	1,178,410	0	118.0	99.5	100.0	1.19	33.0	33.00	411.6	34.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	40	1,184,900	1,178,410	0	118.0	99.5	100.0	1.19	33.0	33.00	411.6	34.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	41	1,189,900	1,183,380	0	117.5	99.5	100.0	1.18	32.2	32.20	411.6	33.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MARTIN												
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	231,000	192,076	0	82.8	83.1	84.5	1.00	13.0	15.38	179.2	61.0
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	231,000	192,076	0	82.8	83.1	84.5	1.00	13.0	15.38	179.2	61.0
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	231,000	192,076	0	82.8	83.1	84.5	1.00	13.0	15.38	179.2	61.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SHERIDAN COUNTY												
Commercial	3	47,500	15,650	0	53.5	32.9	42.2	1.63	26.9	63.74	131.3	18.8
Vacant Lots	2	963	4,060	0	640.6	421.6	640.6	1.52	374.4	58.45	1015.0	266.1
Total Comm & VL	5	48,463	19,710	0	288.3	40.7	99.4	7.08	244.0	245.47	1015.0	18.8
Residential	60	1,649,100	1,582,086	0	119.2	95.9	100.0	1.24	40.6	40.60	411.6	25.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	60	1,649,100	1,582,086	0	119.2	95.9	100.0	1.24	40.6	40.60	411.6	25.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	65	1,697,563	1,601,796	0	132.2	94.4	100.0	1.40	56.2	56.20	1015.0	18.8

Sales Ratio Study for the year 2017

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	12	2,061,940	1,004,125	208	65.6	48.7	44.2	1.35	32.8	74.21	31961400.0	0.0
Commercial	6	252,500	251,370	0	91.4	99.6	99.7	0.92	37.9	38.01	187.8	18.8
Vacant Lots	2	963	4,060	0	640.6	421.6	640.6	1.52	374.4	58.45	1015.0	266.1
Total Comm & VL	8	253,463	255,430	0	228.7	100.8	100.0	2.27	163.6	163.60	1015.0	18.8
Residential	70	3,805,430	2,684,729	0	108.7	70.5	100.0	1.54	42.6	42.60	411.6	13.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	70	3,805,430	2,684,729	0	108.7	70.5	100.0	1.54	42.6	42.60	411.6	13.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	90	6,120,833	3,944,284	604	113.6	64.4	99.0	1.76	57.2	57.78	31961400.0	0.0

Sales Ratio Study for the year 2017

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	3	314,400	118,580	167	58.2	37.7	77.0	1.54	18.8	24.42	866914600.0	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	2	1,400,000	470,988	266	68.6	33.6	68.7	2.04	49.0	71.38	117.7	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	1	190,000	43,296	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	1	190,000	43,296	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	6	1,904,400	632,864	231	55.8	33.2	49.9	1.68	34.8	69.74	866914600.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FORT YATES												
Commercial	1	45,824	45,824	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	45,824	45,824	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
Residential	3	180,000	35,347	0	21.9	19.6	19.4	1.12	2.5	12.89	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	3	180,000	35,347	0	21.9	19.6	19.4	1.12	2.5	12.89	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	4	225,824	81,171	0	41.4	35.9	23.2	1.15	22.0	95.03	437800.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SELFRIDGE												
Commercial	8	108,237	105,710	0	91.6	97.7	105.1	0.94	14.5	13.80	107.2	1.3
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	8	108,237	105,710	0	91.6	97.7	105.1	0.94	14.5	13.80	107.2	1.3
Residential	27	325,027	315,178	0	150.7	97.0	100.0	1.55	54.2	54.20	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	27	325,027	315,178	0	150.7	97.0	100.0	1.55	54.2	54.20	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	35	433,264	420,888	0	137.2	97.1	100.0	1.41	45.6	45.60	995800.0	0.0

Sales Ratio Study for the year 2017

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 SOLEN												
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 SIOUX COUNTY												
Commercial	9	154,061	151,534	0	92.6	98.4	105.1	0.94	13.4	12.75	107.2	1.3
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	154,061	151,534	0	92.6	98.4	105.1	0.94	13.4	12.75	107.2	1.3
Residential	30	505,027	350,525	0	137.8	69.4	100.0	1.99	56.6	56.60	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	30	505,027	350,525	0	137.8	69.4	100.0	1.99	56.6	56.60	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	39	659,088	502,059	0	127.4	76.2	100.0	1.67	46.9	46.90	995800.0	0.0
PROPERTY TYPE DISTRIBUTION FOR SIOUX COUNTY												
Agricultural	5	1,714,400	589,568	208	62.4	34.4	77.0	1.81	30.9	40.13	866914600.0	0.0
Commercial	9	154,061	151,534	0	92.6	98.4	105.1	0.94	13.4	12.75	107.2	1.3
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	154,061	151,534	0	92.6	98.4	105.1	0.94	13.4	12.75	107.2	1.3
Residential	31	695,027	393,821	0	134.1	56.7	100.0	2.37	57.3	57.30	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	31	695,027	393,821	0	134.1	56.7	100.0	2.37	57.3	57.30	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	45	2,563,488	1,134,923	0	117.8	44.3	100.0	2.66	47.3	47.30	866914600.0	0.0

Sales Ratio Study for the year 2017

County 44 SLOPE 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	502,375	155,029	394	30.7	30.9	27.8	0.99	3.7	13.31	3456.1	26.6
AG 161-320	2	638,625	253,267	1,116	39.5	39.7	39.5	0.99	1.8	4.56	41.3	37.7
AG 321-640	1	551,649	201,155	1,280	36.5	36.5	36.5	1.00	0.0	0.00	36.5	36.5
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	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	1,692,649	609,451	391	34.6	36.0	37.1	0.96	4.3	11.61	3456.1	26.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF AMIDON												
Commercial	2	71,550	67,900	0	94.8	94.9	94.8	1.00	0.3	0.32	95.1	94.5
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	71,550	67,900	0	94.8	94.9	94.8	1.00	0.3	0.32	95.1	94.5
Residential	7	183,750	167,361	0	90.5	91.1	91.0	0.99	1.2	1.32	92.0	86.0
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	183,750	167,361	0	90.5	91.1	91.0	0.99	1.2	1.32	92.0	86.0
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	255,300	235,261	0	91.4	92.2	91.3	0.99	1.7	1.86	95.1	86.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MARMARTH												
Commercial	3	260,250	233,400	0	87.4	89.7	92.2	0.97	6.1	6.62	94.2	75.8
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	260,250	233,400	0	87.4	89.7	92.2	0.97	6.1	6.62	94.2	75.8
Residential	11	224,350	212,980	0	93.7	94.9	91.0	0.99	4.8	5.27	111.0	84.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	11	224,350	212,980	0	93.7	94.9	91.0	0.99	4.8	5.27	111.0	84.7
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	484,600	446,380	0	92.3	92.1	91.6	1.00	5.2	5.68	111.0	75.8

Sales Ratio Study for the year 2017

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	331,800	301,300	0	90.4	90.8	94.2	1.00	4.3	4.56	95.1	75.8
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	331,800	301,300	0	90.4	90.8	94.2	1.00	4.3	4.56	95.1	75.8
Residential	18	408,100	380,341	0	92.4	93.2	91.0	0.99	3.4	3.74	111.0	84.7
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	408,100	380,341	0	92.4	93.2	91.0	0.99	3.4	3.74	111.0	84.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	23	739,900	681,641	0	92.0	92.1	91.3	1.00	3.8	4.16	111.0	75.8
PROPERTY TYPE DISTRIBUTION FOR SLOPE COUNTY												
Agricultural	6	1,692,649	609,451	391	34.6	36.0	37.1	0.96	4.3	11.61	3456.1	26.6
Commercial	5	331,800	301,300	0	90.4	90.8	94.2	1.00	4.3	4.56	95.1	75.8
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	331,800	301,300	0	90.4	90.8	94.2	1.00	4.3	4.56	95.1	75.8
Residential	18	408,100	380,341	0	92.4	93.2	91.0	0.99	3.4	3.74	111.0	84.7
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	408,100	380,341	0	92.4	93.2	91.0	0.99	3.4	3.74	111.0	84.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	29	2,432,549	1,291,092	562	80.1	53.1	90.7	1.51	14.7	16.21	3456.1	26.6

Sales Ratio Study for the year 2017

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	14	2,474,058	827,500	684	37.2	33.4	33.1	1.11	12.5	37.82	79.0	16.2
AG 161-320	2	716,750	298,300	396	44.6	41.6	44.6	1.07	6.3	14.13	186.1	16.6
AG 321-640	4	3,950,000	1,088,600	1,162	28.1	27.6	26.3	1.02	4.4	16.73	38.3	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	26	15,318,980	14,986,600	0	97.8	97.8	99.8	1.00	13.7	13.73	1551.3	19.2
Vacant Lots	1	23,000	22,900	0	99.6	99.6	99.6	1.00	0.0	0.00	586000.0	16.6
Total Comm & VL	27	15,341,980	15,009,500	0	97.8	97.8	99.8	1.00	13.2	13.23	586000.0	16.6
Residential	25	7,950,550	7,860,200	0	99.1	98.9	96.3	1.00	11.5	11.94	210.1	0.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	25	7,950,550	7,860,200	0	99.1	98.9	96.3	1.00	11.5	11.94	210.1	0.9
Mobile Home	10	399,440	379,548	0	99.6	95.0	97.0	1.05	12.1	12.48	7815.6	46.5
GRAND TOTAL	82	30,832,778	25,463,648	0	83.4	82.6	94.5	1.01	24.1	25.50	586000.0	0.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BELFIELD												
Commercial	3	1,289,800	1,011,800	0	89.2	78.4	102.6	1.14	14.4	14.04	184.8	60.8
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	1,289,800	1,011,800	0	89.2	78.4	102.6	1.14	14.4	14.04	404.0	60.8
Residential	5	718,500	615,100	0	88.2	85.6	86.4	1.03	12.8	14.81	280.6	0.6
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	718,500	615,100	0	88.2	85.6	86.4	1.03	12.8	14.81	280.6	0.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	9	2,199,300	1,809,200	0	89.3	82.3	95.4	1.09	13.7	14.36	404.0	0.6
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	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 2017

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	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	469,000	479,500	0	103.3	102.2	103.3	1.01	4.6	4.45	107.9	98.7
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	469,000	479,500	0	103.3	102.2	103.3	1.01	4.6	4.45	107.9	98.7
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	469,000	479,500	0	103.3	102.2	103.3	1.01	4.6	4.45	107.9	59.2
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	9	1,417,500	1,181,700	0	85.1	83.4	82.3	1.02	11.3	13.73	2381000.0	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	9	1,417,500	1,181,700	0	85.1	83.4	82.3	1.02	11.3	13.73	2381000.0	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	9	1,417,500	1,181,700	0	85.1	83.4	82.3	1.02	11.3	13.73	2381000.0	67.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SOUTH HEART												
Commercial	1	55,000	35,900	0	65.3	65.3	65.3	1.00	0.0	0.00	65.3	65.3
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	55,000	35,900	0	65.3	65.3	65.3	1.00	0.0	0.00	65.3	20.0
Residential	5	1,141,500	941,400	0	84.0	82.5	84.8	1.02	9.0	10.61	346.0	70.3
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	1,141,500	941,400	0	84.0	82.5	84.8	1.02	9.0	10.61	346.0	70.3
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	1,196,500	977,300	0	80.9	81.7	79.9	0.99	10.8	13.53	346.0	20.0

Sales Ratio Study for the year 2017

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 TAYLOR												
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	207,500	181,800	0	94.6	87.6	94.6	1.08	20.4	21.58	114.9	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	2	207,500	181,800	0	94.6	87.6	94.6	1.08	20.4	21.58	114.9	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	2	207,500	181,800	0	94.6	87.6	94.6	1.08	20.4	21.58	131.7	1.8
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN STARK COUNTY												
Commercial	4	1,344,800	1,047,700	0	83.2	77.9	84.0	1.07	20.2	24.06	184.8	1.8
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	4	1,344,800	1,047,700	0	83.2	77.9	84.0	1.07	20.2	24.06	404.0	1.8
Residential	23	3,954,000	3,399,500	0	87.9	86.0	86.4	1.02	12.6	14.58	2381000.0	0.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	23	3,954,000	3,399,500	0	87.9	86.0	86.4	1.02	12.6	14.58	2381000.0	0.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	28	5,489,800	4,629,500	0	87.5	84.3	88.0	1.04	13.6	15.46	2381000.0	0.6
PROPERTY TYPE DISTRIBUTION FOR STARK COUNTY												
Agricultural	21	7,331,808	2,396,700	737	39.0	32.7	36.0	1.19	13.7	38.06	253.1	16.2
Commercial	30	16,663,780	16,034,300	0	95.8	96.2	99.8	1.00	14.6	14.63	1551.3	1.8
Vacant Lots	1	23,000	22,900	0	99.6	99.6	99.6	1.00	0.0	0.00	586000.0	16.6
Total Comm & VL	31	16,686,780	16,057,200	0	95.9	96.2	99.8	1.00	14.1	14.13	586000.0	1.8
Residential	48	11,904,550	11,259,700	0	93.7	94.6	95.0	0.99	12.6	13.26	2381000.0	0.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	48	11,904,550	11,259,700	0	93.7	94.6	95.0	0.99	12.6	13.26	2381000.0	0.6
Mobile Home	10	399,440	379,548	0	99.6	95.0	97.0	1.05	12.1	12.48	7815.6	46.5
GRAND TOTAL	110	36,322,578	30,093,148	0	84.4	82.8	93.6	1.02	21.5	22.97	2381000.0	0.6

Sales Ratio Study for the year 2017

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	37	25,470,163	21,000,100	0	102.2	82.4	104.1	1.24	27.7	26.61	191.4	17.7
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	37	25,470,163	21,000,100	0	102.2	82.4	104.1	1.24	27.7	26.61	191.4	0.0
Residential	285	69,326,282	64,251,300	0	94.3	92.7	92.4	1.02	11.6	12.55	228.6	-526.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	285	69,326,282	64,251,300	0	94.3	92.7	92.4	1.02	11.6	12.55	228.6	-526.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	322	94,796,445	85,251,400	0	95.2	89.9	93.3	1.06	13.7	14.69	228.6	-526.0

Sales Ratio Study for the year 2017

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	20	5,627,246	2,728,299	1,244	59.9	48.5	50.7	1.24	21.8	43.04	11775200.0	26.7
AG 161-320	6	2,769,646	1,317,795	1,292	232.9	47.6	55.6	4.89	193.9	349.05	1119.5	28.6
AG 321-640	2	682,000	849,138	751	128.3	124.5	128.3	1.03	31.4	24.47	159.7	96.9
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	2	161,341	150,244	0	92.0	93.1	92.1	0.99	6.0	6.52	98.1	86.0
Vacant Lots	3	89,150	66,468	0	147.4	74.6	77.1	1.98	74.7	96.89	294.7	70.5
Total Comm & VL	5	250,491	216,712	0	125.3	86.5	86.0	1.45	49.0	56.98	294.7	70.5
Residential	16	1,297,920	1,287,479	0	114.6	99.2	92.8	1.16	27.5	29.65	268.0	7.2
Lakeshore	4	842,000	793,982	0	93.3	94.3	91.6	0.99	6.3	6.88	2132.0	84.2
Total Res & LS	20	2,139,920	2,081,461	0	110.3	97.3	92.8	1.13	23.3	25.12	2132.0	7.2
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	11,469,303	7,193,405	1,412	107.3	62.7	83.9	1.71	52.2	62.22	11775200.0	5.5
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF COLGATE												
Commercial	1	780,000	265,432	0	34.0	34.0	34.0	1.00	0.0	0.00	34.0	34.0
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	780,000	265,432	0	34.0	34.0	34.0	1.00	0.0	0.00	34.0	34.0
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	780,000	265,432	0	34.0	34.0	34.0	1.00	0.0	0.00	34.0	34.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF FINLEY												
Commercial	5	821,600	944,090	0	153.9	114.9	111.6	1.34	83.9	75.18	373.5	19.8
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	821,600	944,090	0	153.9	114.9	111.6	1.34	83.9	75.18	373.5	19.8
Residential	16	708,000	702,551	0	103.3	99.2	90.6	1.04	21.6	23.85	197.5	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	16	708,000	702,551	0	103.3	99.2	90.6	1.04	21.6	23.85	197.5	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	21	1,529,600	1,646,641	0	115.4	107.7	91.5	1.07	37.4	40.87	373.5	0.0

Sales Ratio Study for the year 2017

County 46 STEELE 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 HOPE												
Commercial	3	232,000	261,814	0	110.7	112.9	113.2	0.98	6.9	6.10	119.8	99.0
Vacant Lots	1	2,000	1,136	0	56.8	56.8	56.8	1.00	0.0	0.00	181.5	56.8
Total Comm & VL	4	234,000	262,950	0	97.2	112.4	106.1	0.86	19.3	18.19	181.5	56.8
Residential	9	618,412	535,078	0	165.0	86.5	90.2	1.91	91.4	101.33	2059400.0	53.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	9	618,412	535,078	0	165.0	86.5	90.2	1.91	91.4	101.33	2059400.0	53.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	13	852,412	798,028	0	144.2	93.6	92.0	1.54	70.4	76.52	2059400.0	53.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF LUVERNE												
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	27,500	25,252	0	92.0	91.8	92.1	1.00	1.2	1.30	93.2	90.9
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	27,500	25,252	0	92.0	91.8	92.1	1.00	1.2	1.30	93.2	90.9
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	27,500	25,252	0	92.0	91.8	92.1	1.00	1.2	1.30	4236600.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SHARON												
Commercial	1	20,000	39,806	0	199.0	199.0	199.0	1.00	0.0	0.00	199.0	199.0
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	20,000	39,806	0	199.0	199.0	199.0	1.00	0.0	0.00	1141.3	199.0
Residential	3	108,000	101,156	0	98.2	93.7	92.8	1.05	16.0	17.24	1876.4	76.9
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	108,000	101,156	0	98.2	93.7	92.8	1.05	16.0	17.24	1876.4	76.9
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	128,000	140,962	0	123.4	110.1	108.9	1.12	38.6	35.45	1876.4	76.9

Sales Ratio Study for the year 2017

County 46 STEELE 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 STEELE COUNTY												
Commercial	10	1,853,600	1,511,142	0	133.4	81.5	112.4	1.64	60.7	54.00	373.5	19.8
Vacant Lots	1	2,000	1,136	0	56.8	56.8	56.8	1.00	0.0	0.00	1141.3	0.0
Total Comm & VL	11	1,855,600	1,512,278	0	126.5	81.5	111.6	1.55	60.2	53.94	1141.3	0.0
Residential	30	1,461,912	1,364,037	0	120.6	93.3	91.2	1.29	40.7	44.63	2059400.0	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	1,461,912	1,364,037	0	120.6	93.3	91.2	1.29	40.7	44.63	2059400.0	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	41	3,317,512	2,876,315	0	122.2	86.7	92.0	1.41	46.8	50.87	4236600.0	0.0
PROPERTY TYPE DISTRIBUTION FOR STEELE COUNTY												
Agricultural	28	9,078,892	4,895,232	1,160	101.9	53.9	53.9	1.89	62.6	116.14	11775200.0	5.5
Commercial	13	2,639,941	2,510,302	0	127.3	95.1	111.6	1.34	51.6	46.24	373.5	19.8
Vacant Lots	4	91,150	67,604	0	124.8	74.2	73.8	1.68	61.1	82.79	1141.3	0.0
Total Comm & VL	17	2,731,091	2,577,906	0	126.7	94.4	99.0	1.34	57.1	57.68	1141.3	0.0
Residential	46	2,759,832	2,651,516	0	118.5	96.1	92.0	1.23	36.2	39.37	2059400.0	0.0
Lakeshore	4	842,000	793,982	0	93.3	94.3	91.6	0.99	6.3	6.88	2132.0	84.2
Total Res & LS	50	3,601,832	3,445,498	0	116.5	95.7	92.0	1.22	33.8	36.76	2059400.0	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	95	15,411,815	10,918,636	0	114.0	70.8	89.1	1.61	50.4	56.57	11775200.0	0.0

Sales Ratio Study for the year 2017

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	16	4,477,247	1,742,556	1,168	41.4	38.9	37.8	1.06	7.0	18.54	396.3	17.6
AG 161-320	10	6,071,564	2,248,365	857	40.6	37.0	35.6	1.10	8.1	22.75	18507100.0	28.9
AG 321-640	3	2,755,746	941,353	823	36.6	34.2	37.9	1.07	4.6	12.14	24484000.0	29.1
AG 641&OVR	1	4,820,322	1,262,089	1,099	26.2	26.2	26.2	1.00	0.0	0.00	239.4	26.2
Commercial	18	5,460,400	4,476,160	0	87.0	82.0	92.2	1.06	18.5	20.08	375.8	22.6
Vacant Lots	7	403,500	179,000	0	68.2	44.4	60.0	1.54	30.9	51.50	133.3	7.0
Total Comm & VL	25	5,863,900	4,655,160	0	81.7	79.4	89.2	1.03	25.0	28.03	375.8	7.0
Residential	23	5,216,758	4,448,115	0	89.5	85.3	86.8	1.05	17.3	19.93	234.6	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	23	5,216,758	4,448,115	0	89.5	85.3	86.8	1.05	17.3	19.93	234.6	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	78	29,205,537	15,297,638	0	68.0	52.4	65.3	1.30	28.2	43.19	24484000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BUCHANAN												
Commercial	1	1,000	500	0	50.0	50.0	50.0	1.00	0.0	0.00	50.0	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	1	1,000	500	0	50.0	50.0	50.0	1.00	0.0	0.00	50.0	24.3
Residential	1	183,000	107,256	0	58.6	58.6	58.6	1.00	0.0	0.00	58.6	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	1	183,000	107,256	0	58.6	58.6	58.6	1.00	0.0	0.00	58.6	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	2	184,000	107,756	0	54.3	58.6	54.3	0.93	4.3	7.92	58.6	24.3
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	20	435,053	382,387	0	121.5	87.9	87.7	1.38	56.8	64.77	376.3	31.4
GRAND TOTAL	20	435,053	382,387	0	121.5	87.9	87.7	1.38	56.8	64.77	376.3	31.4

Sales Ratio Study for the year 2017

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 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	3	180,996	112,000	0	132.0	61.9	114.0	2.13	65.2	57.19	238.9	43.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	180,996	112,000	0	132.0	61.9	114.0	2.13	65.2	57.19	238.9	43.2
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	180,996	112,000	0	132.0	61.9	114.0	2.13	65.2	57.19	238.9	43.2
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MEDINA												
Commercial	4	155,900	124,200	0	172.9	79.7	95.6	2.17	110.1	115.23	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	4	155,900	124,200	0	172.9	79.7	95.6	2.17	110.1	115.23	470.0	30.5
Residential	6	219,850	149,720	0	325.1	68.1	70.4	4.77	269.9	383.38	1560.0	39.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	219,850	149,720	0	325.1	68.1	70.4	4.77	269.9	383.38	1560.0	39.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	10	375,750	273,920	0	264.2	72.9	85.1	3.62	210.0	246.77	1560.0	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	1	43,500	57,500	0	132.2	132.2	132.2	1.00	0.0	0.00	132.2	132.2
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	43,500	57,500	0	132.2	132.2	132.2	1.00	0.0	0.00	132.2	132.2
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	93,500	98,000	0	106.6	104.8	106.6	1.02	25.6	24.02	132.2	81.0

Sales Ratio Study for the year 2017

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 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	27,500	39,100	0	142.2	142.2	142.2	1.00	0.0	0.00	142.2	142.2
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	27,500	39,100	0	142.2	142.2	142.2	1.00	0.0	0.00	142.2	142.2
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	27,500	39,100	0	142.2	142.2	142.2	1.00	0.0	0.00	142.2	142.2
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	2	366,000	360,300	0	102.8	98.4	102.8	1.04	11.9	11.58	207.7	90.9
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	366,000	360,300	0	102.8	98.4	102.8	1.04	11.9	11.58	207.7	90.9
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	366,000	360,300	0	102.8	98.4	102.8	1.04	11.9	11.58	207.7	90.9
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	147.5	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	147.5	143.5
Residential	5	204,500	196,700	0	95.2	96.2	101.4	0.99	8.6	8.48	333.3	65.7
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	204,500	196,700	0	95.2	96.2	101.4	0.99	8.6	8.48	333.3	65.7
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	244,500	254,900	0	109.6	104.3	103.1	1.05	18.5	17.94	333.3	65.7

Sales Ratio Study for the year 2017

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 WOODWORTH												
Commercial	4	99,900	148,300	0	144.6	148.4	132.5	0.97	42.8	32.31	213.3	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	4	99,900	148,300	0	144.6	148.4	132.5	0.97	42.8	32.31	213.3	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	4	99,900	148,300	0	144.6	148.4	132.5	0.97	42.8	32.31	213.3	100.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN STUTSMAN COUNTY												
Commercial	12	346,800	371,700	0	141.0	107.2	101.8	1.32	65.6	64.44	470.0	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	12	346,800	371,700	0	141.0	107.2	101.8	1.32	65.6	64.44	470.0	24.3
Residential	19	1,225,346	1,022,576	0	176.9	83.5	101.4	2.12	108.5	107.00	1560.0	39.4
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	1,225,346	1,022,576	0	176.9	83.5	101.4	2.12	108.5	107.00	1560.0	39.4
Mobile Home	20	435,053	382,387	0	121.5	87.9	87.7	1.38	56.8	64.77	376.3	31.4
GRAND TOTAL	51	2,007,199	1,776,663	0	146.7	88.5	100.0	1.66	78.6	78.60	1560.0	24.3
PROPERTY TYPE DISTRIBUTION FOR STUTSMAN COUNTY												
Agricultural	30	18,124,879	6,194,363	951	40.2	34.2	37.1	1.18	7.5	20.24	24484000.0	4.0
Commercial	30	5,807,200	4,847,860	0	108.6	83.5	93.2	1.30	38.2	41.01	470.0	22.6
Vacant Lots	7	403,500	179,000	0	68.2	44.4	60.0	1.54	30.9	51.50	133.3	7.0
Total Comm & VL	37	6,210,700	5,026,860	0	100.9	80.9	92.7	1.25	39.0	42.07	470.0	7.0
Residential	42	6,442,104	5,470,691	0	129.0	84.9	92.6	1.52	59.5	64.29	1560.0	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	6,442,104	5,470,691	0	129.0	84.9	92.6	1.52	59.5	64.29	1560.0	0.0
Mobile Home	20	435,053	382,387	0	121.5	87.9	87.7	1.38	56.8	64.77	376.3	31.4
GRAND TOTAL	129	31,212,736	17,074,301	0	99.1	54.7	79.4	1.81	50.4	63.48	24484000.0	0.0

Sales Ratio Study for the year 2017

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	31	9,329,068	8,642,260	0	97.0	92.6	94.0	1.05	16.9	17.98	348.9	0.0
Vacant Lots	13	498,000	119,391	0	60.7	24.0	21.4	2.53	45.0	210.28	1029000.0	0.0
Total Comm & VL	44	9,827,068	8,761,651	0	86.3	89.2	84.4	0.97	38.6	45.73	1029000.0	0.0
Residential	194	30,276,218	28,747,749	0	99.6	95.0	94.0	1.05	16.6	17.67	1786.3	1.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	194	30,276,218	28,747,749	0	99.6	95.0	94.0	1.05	16.6	17.67	1786.3	1.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	238	40,103,286	37,509,400	0	97.2	93.5	93.4	1.04	20.9	22.39	1029000.0	0.0

Sales Ratio Study for the year 2017

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	17	3,192,575	1,731,800	886	71.0	54.2	54.5	1.31	28.5	52.29	11890000.0	29.5
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	3	1,554,210	1,042,500	452	67.3	67.1	63.2	1.00	4.5	7.12	432.3	62.5
AG 641&OVR	2	1,730,000	1,257,000	592	73.3	72.7	73.3	1.01	4.1	5.59	273.7	69.2
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	22	6,476,785	4,031,300	531	70.7	62.2	58.7	1.14	25.3	43.10	11890000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BISBEE												
Commercial	5	98,050	82,932	0	77.8	84.6	77.5	0.92	12.5	16.13	100.0	52.9
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	98,050	82,932	0	77.8	84.6	77.5	0.92	12.5	16.13	100.0	0.0
Residential	1	7,200	4,066	0	56.5	56.5	56.5	1.00	0.0	0.00	990400.0	17.3
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	7,200	4,066	0	56.5	56.5	56.5	1.00	0.0	0.00	990400.0	17.3
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	105,250	86,998	0	74.3	82.7	74.6	0.90	13.9	18.63	990400.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CANDO												
Commercial	8	1,170,533	1,081,100	0	106.3	92.4	89.9	1.15	46.0	51.20	226.8	43.6
Vacant Lots	6	41,500	39,550	0	95.4	95.3	98.0	1.00	2.6	2.65	98.0	0.0
Total Comm & VL	14	1,212,033	1,120,650	0	101.6	92.5	98.0	1.10	27.4	27.96	226.8	0.0
Residential	32	2,612,724	2,186,300	0	101.8	83.7	91.0	1.22	27.4	30.11	870000.0	56.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	32	2,612,724	2,186,300	0	101.8	83.7	91.0	1.22	27.4	30.11	870000.0	56.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	46	3,824,757	3,306,950	0	101.7	86.5	94.1	1.18	27.7	29.44	870000.0	0.0

Sales Ratio Study for the year 2017

County 48 TOWNER 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 EGELAND												
Commercial	2	12,720	11,698	0	131.2	92.0	131.2	1.43	72.6	55.34	203.8	58.6
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	3	13,720	12,686	0	120.4	92.5	98.8	1.30	48.4	48.99	203.8	58.6
Residential	2	24,200	23,565	0	93.2	97.4	93.2	0.96	13.0	13.96	907600.0	80.1
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	24,200	23,565	0	93.2	97.4	93.2	0.96	13.0	13.96	907600.0	80.1
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	37,920	36,251	0	109.5	95.6	98.8	1.15	34.3	34.72	907600.0	58.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HANSBORO												
Commercial	1	3,100	2,927	0	94.4	94.4	94.4	1.00	0.0	0.00	94.4	94.4
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	3,100	2,927	0	94.4	94.4	94.4	1.00	0.0	0.00	94.4	94.4
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	3,100	2,927	0	94.4	94.4	94.4	1.00	0.0	0.00	94.4	94.4
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ROCKLAKE												
Commercial	5	41,800	34,969	0	87.1	83.7	100.0	1.04	12.9	12.90	1017.7	50.3
Vacant Lots	2	4,500	4,500	0	100.0	100.0	100.0	1.00	0.0	0.00	100.0	100.0
Total Comm & VL	7	46,300	39,469	0	90.8	85.2	100.0	1.07	9.2	9.20	1017.7	50.3
Residential	1	21,500	22,500	0	104.7	104.7	104.7	1.00	0.0	0.00	1914.3	104.7
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	21,500	22,500	0	104.7	104.7	104.7	1.00	0.0	0.00	1914.3	104.7
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	67,800	61,969	0	92.5	91.4	100.0	1.01	8.6	8.60	1914.3	50.3

Sales Ratio Study for the year 2017

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 CITIES IN TOWNER COUNTY												
Commercial	21	1,326,203	1,213,626	0	96.8	91.5	87.0	1.06	31.9	36.67	1017.7	43.6
Vacant Lots	9	47,000	45,038	0	96.8	95.8	98.0	1.01	2.3	2.35	100.0	0.0
Total Comm & VL	30	1,373,203	1,258,664	0	96.8	91.7	98.0	1.06	23.6	24.08	1017.7	0.0
Residential	36	2,665,624	2,236,431	0	100.1	83.9	91.0	1.19	26.4	29.01	990400.0	17.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	36	2,665,624	2,236,431	0	100.1	83.9	91.0	1.19	26.4	29.01	990400.0	17.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	66	4,038,827	3,495,095	0	98.6	86.5	94.4	1.14	25.4	26.92	990400.0	0.0
PROPERTY TYPE DISTRIBUTION FOR TOWNER COUNTY												
Agricultural	22	6,476,785	4,031,300	533	70.7	62.2	58.7	1.14	25.3	43.10	11890000.0	0.0
Commercial	21	1,326,203	1,213,626	0	96.8	91.5	87.0	1.06	31.9	36.67	1017.7	15.6
Vacant Lots	9	47,000	45,038	0	96.8	95.8	98.0	1.01	2.3	2.35	100.0	0.0
Total Comm & VL	30	1,373,203	1,258,664	0	96.8	91.7	98.0	1.06	23.6	24.08	1017.7	0.0
Residential	36	2,665,624	2,236,431	0	100.1	83.9	91.0	1.19	26.4	29.01	990400.0	17.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	36	2,665,624	2,236,431	0	100.1	83.9	91.0	1.19	26.4	29.01	990400.0	17.3
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	10,515,612	7,526,395	861	91.6	71.6	84.9	1.28	28.7	33.82	11890000.0	0.0

Sales Ratio Study for the year 2017

County 49 TRAILL 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	11,203,292	3,603,928	3,032	36.3	32.2	33.2	1.13	9.4	28.31	908.1	20.3
AG 161-320	8	5,300,433	2,537,478	2,035	70.1	47.9	46.7	1.46	32.7	70.02	171.5	28.5
AG 321-640	3	3,494,566	1,510,795	1,339	71.1	43.2	54.4	1.65	32.2	59.19	237.7	30.2
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	3	573,350	487,790	0	82.9	85.1	81.6	0.97	2.5	3.06	187.7	79.8
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	573,350	487,790	0	82.9	85.1	81.6	0.97	2.5	3.06	187.7	79.8
Residential	9	1,923,000	1,470,359	0	90.1	76.5	80.0	1.18	18.4	23.00	222.8	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	9	1,923,000	1,470,359	0	90.1	76.5	80.0	1.18	18.4	23.00	222.8	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	46	22,494,641	9,610,350	2,344	58.0	42.7	44.9	1.36	26.1	58.13	908.1	0.0
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	7	921,900	779,706	0	92.8	84.6	96.3	1.10	13.0	13.50	34978.0	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	7	921,900	779,706	0	92.8	84.6	96.3	1.10	13.0	13.50	34978.0	0.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	7	921,900	779,706	0	92.8	84.6	96.3	1.10	13.0	13.50	34978.0	0.1
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	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 2017

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	2	53,300	52,686	0	162.4	98.8	162.4	1.64	65.4	40.28	227.8	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	2	53,300	52,686	0	162.4	98.8	162.4	1.64	65.4	40.28	227.8	96.9
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	2	53,300	52,686	0	162.4	98.8	162.4	1.64	65.4	40.28	368.8	96.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HATTON												
Commercial	3	612,000	601,158	0	129.8	98.2	81.0	1.32	59.2	73.09	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	3	612,000	601,158	0	129.8	98.2	81.0	1.32	59.2	73.09	1332.7	8.8
Residential	13	1,188,634	1,185,168	0	108.4	99.7	107.7	1.09	15.8	14.67	154.4	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	13	1,188,634	1,185,168	0	108.4	99.7	107.7	1.09	15.8	14.67	154.4	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	16	1,800,634	1,786,326	0	112.4	99.2	107.2	1.13	25.6	23.89	1332.7	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HILLSBORO												
Commercial	9	1,996,500	1,757,472	0	82.4	88.0	87.0	0.94	25.9	29.77	1120.0	24.4
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	9	1,996,500	1,757,472	0	82.4	88.0	87.0	0.94	25.9	29.77	1120.0	24.4
Residential	25	2,668,799	2,208,356	0	95.6	82.7	88.5	1.16	23.5	26.55	209.1	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	25	2,668,799	2,208,356	0	95.6	82.7	88.5	1.16	23.5	26.55	209.1	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	34	4,665,299	3,965,828	0	92.1	85.0	88.5	1.08	24.2	27.36	1120.0	0.0

Sales Ratio Study for the year 2017

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	11	2,719,008	2,583,038	0	100.2	95.0	93.6	1.05	16.7	17.84	347.9	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	11	2,719,008	2,583,038	0	100.2	95.0	93.6	1.05	16.7	17.84	347.9	0.0
Residential	18	1,889,400	1,663,484	0	95.0	88.0	89.5	1.08	17.1	19.12	2014400.0	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	1,889,400	1,663,484	0	95.0	88.0	89.5	1.08	17.1	19.12	2014400.0	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	29	4,608,408	4,246,522	0	96.9	92.1	92.5	1.05	17.2	18.59	2014400.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PORTLAND												
Commercial	3	1,800	1,720	0	95.6	95.6	109.7	1.00	14.1	12.85	903.7	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	3	1,800	1,720	0	95.6	95.6	109.7	1.00	14.1	12.85	903.7	67.3
Residential	6	519,700	520,820	0	120.2	100.2	102.8	1.20	30.8	29.98	188.0	82.7
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	519,700	520,820	0	120.2	100.2	102.8	1.20	30.8	29.98	188.0	82.7
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	521,500	522,540	0	112.0	100.2	109.0	1.12	25.3	23.21	903.7	67.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF REYNOLDS												
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	399,800	276,200	0	79.5	69.1	68.4	1.15	20.0	29.24	117.4	55.0
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	399,800	276,200	0	79.5	69.1	68.4	1.15	20.0	29.24	117.4	55.0
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	399,800	276,200	0	79.5	69.1	68.4	1.15	20.0	29.24	117.4	55.0

Sales Ratio Study for the year 2017

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	28	5,382,608	4,996,074	0	101.6	92.8	94.3	1.09	28.9	30.65	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	28	5,382,608	4,996,074	0	101.6	92.8	94.3	1.09	28.9	30.65	1332.7	0.0
Residential	72	7,588,233	6,633,734	0	98.9	87.4	93.5	1.13	21.4	22.89	2014400.0	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	72	7,588,233	6,633,734	0	98.9	87.4	93.5	1.13	21.4	22.89	2014400.0	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	100	12,970,841	11,629,808	0	99.6	89.7	93.9	1.11	23.5	25.04	2014400.0	0.0
PROPERTY TYPE DISTRIBUTION FOR TRAILL COUNTY												
Agricultural	34	19,998,291	7,652,201	2,164	47.3	38.3	37.0	1.23	18.4	49.80	4347.5	0.0
Commercial	33	6,304,958	5,813,280	0	100.1	92.2	92.5	1.09	27.1	29.30	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	33	6,304,958	5,813,280	0	100.1	92.2	92.5	1.09	27.1	29.30	1332.7	0.0
Residential	84	9,789,233	8,318,459	0	97.0	85.0	90.7	1.14	21.6	23.83	2014400.0	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	84	9,789,233	8,318,459	0	97.0	85.0	90.7	1.14	21.6	23.83	2014400.0	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	151	36,092,482	21,783,940	0	86.5	60.4	85.4	1.43	29.3	34.31	2014400.0	0.0

Sales Ratio Study for the year 2017

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 ALL TOWNSHIPS												
AG 80-160	38	10,304,050	4,213,209	1,759	62.2	40.9	50.6	1.52	29.7	58.75	1254.1	6.9
AG 161-320	2	653,000	443,300	1,256	71.4	67.9	71.4	1.05	6.8	9.53	78.1	64.6
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	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	3	179,500	178,500	0	93.9	99.4	100.0	0.94	7.3	7.30	101.8	5.3
Vacant Lots	1	10,000	1,210	0	12.1	12.1	12.1	1.00	0.0	0.00	12.1	12.1
Total Comm & VL	4	189,500	179,710	0	73.5	94.8	90.0	0.78	27.4	30.44	101.8	5.3
Residential	19	1,850,000	1,213,910	0	80.7	65.6	76.3	1.23	25.9	33.94	810.3	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	19	1,850,000	1,213,910	0	80.7	65.6	76.3	1.23	25.9	33.94	810.3	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	63	12,996,550	6,050,129	0	68.8	46.6	56.7	1.48	30.8	54.32	1254.1	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	105,500	100,920	0	113.2	95.7	115.6	1.18	27.5	23.80	10830.0	72.8
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	105,500	100,920	0	113.2	95.7	115.6	1.18	27.5	23.80	10830.0	72.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	105,500	100,920	0	113.2	95.7	115.6	1.18	27.5	23.80	10830.0	72.8
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	1	3,500	800	0	22.9	22.9	22.9	1.00	0.0	0.00	22.9	22.9
Total Comm & VL	1	3,500	800	0	22.9	22.9	22.9	1.00	0.0	0.00	22.9	22.9
Residential	1	67,500	31,500	0	46.7	46.7	46.7	1.00	0.0	0.00	46.7	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	1	67,500	31,500	0	46.7	46.7	46.7	1.00	0.0	0.00	46.7	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	2	71,000	32,300	0	34.8	45.5	34.8	0.76	11.9	34.20	46.7	22.9

Sales Ratio Study for the year 2017

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	146,602	0	247.6	78.0	185.5	3.17	169.5	91.40	559.3	60.1
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	4	188,000	146,602	0	247.6	78.0	185.5	3.17	169.5	91.40	559.3	60.1
Residential	3	134,500	152,870	0	130.6	113.7	110.8	1.15	27.2	24.55	181.3	99.6
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	134,500	152,870	0	130.6	113.7	110.8	1.15	27.2	24.55	181.3	99.6
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	322,500	299,472	0	197.4	92.9	110.8	2.12	108.5	97.92	559.3	60.1
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	4	29,500	44,550	0	245.4	151.0	121.6	1.63	131.8	108.39	630.0	108.2
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	29,500	44,550	0	245.4	151.0	121.6	1.63	131.8	108.39	630.0	108.2
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	29,500	44,550	0	245.4	151.0	121.6	1.63	131.8	108.39	630.0	3.3
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	6	258,360	223,170	0	98.6	86.4	91.2	1.14	28.0	30.72	316.8	64.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	258,360	223,170	0	98.6	86.4	91.2	1.14	28.0	30.72	316.8	64.6
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	258,360	223,170	0	98.6	86.4	91.2	1.14	28.0	30.72	490.0	64.6

Sales Ratio Study for the year 2017

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 FOREST RIVER												
Commercial	1	22,125	22,000	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	22,125	22,000	0	99.4	99.4	99.4	1.00	0.0	0.00	99.4	99.4
Residential	3	183,500	151,580	0	82.0	82.6	81.4	0.99	2.4	2.95	437.0	78.6
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	183,500	151,580	0	82.0	82.6	81.4	0.99	2.4	2.95	437.0	78.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	4	205,625	173,580	0	86.3	84.4	83.7	1.02	6.3	7.53	437.0	78.6
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF GRAFTON												
Commercial	20	3,109,369	2,773,100	0	96.4	89.2	96.1	1.08	19.0	19.77	4985.0	29.9
Vacant Lots	5	67,500	57,800	0	176.1	85.6	224.6	2.06	99.2	44.17	292.0	11.4
Total Comm & VL	25	3,176,869	2,830,900	0	112.4	89.1	99.9	1.26	40.1	40.14	4985.0	11.4
Residential	53	5,178,400	4,722,800	0	101.2	91.2	89.8	1.11	23.7	26.39	485.0	53.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	53	5,178,400	4,722,800	0	101.2	91.2	89.8	1.11	23.7	26.39	485.0	53.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	78	8,355,269	7,553,700	253,190	104.8	90.4	90.5	1.16	29.1	32.15	4985.0	6.1
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	5	380,000	201,600	0	75.3	53.1	44.3	1.42	32.4	73.14	2540000.0	31.2
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	380,000	201,600	0	75.3	53.1	44.3	1.42	32.4	73.14	2540000.0	31.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	5	380,000	201,600	0	75.3	53.1	44.3	1.42	32.4	73.14	2540000.0	31.2

Sales Ratio Study for the year 2017

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 LANKIN												
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	44,000	45,210	0	109.6	102.8	109.7	1.07	11.6	10.58	121.3	98.0
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	44,000	45,210	0	109.6	102.8	109.7	1.07	11.6	10.58	121.3	98.0
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	44,000	45,210	0	109.6	102.8	109.7	1.07	11.6	10.58	121.3	98.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF MINTO												
Commercial	2	124,718	89,400	0	69.8	71.7	69.8	0.97	8.4	12.04	78.2	61.3
Vacant Lots	1	600	3,700	0	616.7	616.7	616.7	1.00	0.0	0.00	616.7	616.7
Total Comm & VL	3	125,318	93,100	0	252.1	74.3	78.2	3.39	185.1	236.70	616.7	61.3
Residential	7	434,900	430,190	0	122.2	98.9	109.0	1.24	39.4	36.15	225.5	65.0
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	434,900	430,190	0	122.2	98.9	109.0	1.24	39.4	36.15	225.5	65.0
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	560,218	523,290	0	161.2	93.4	104.4	1.73	86.2	82.61	616.7	61.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF PARK RIVER												
Commercial	3	384,000	300,210	0	69.6	78.2	72.2	0.89	22.1	30.61	101.4	34.7
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	384,000	300,210	0	69.6	78.2	72.2	0.89	22.1	30.61	101.4	34.7
Residential	19	1,637,500	1,409,710	0	94.4	86.1	93.4	1.10	19.3	20.66	410.7	20.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	19	1,637,500	1,409,710	0	94.4	86.1	93.4	1.10	19.3	20.66	410.7	20.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	22	2,021,500	1,709,920	0	91.0	84.6	93.3	1.08	20.6	22.08	410.7	20.3

Sales Ratio Study for the year 2017

County 50 WALSH 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 PISEK												
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 WALSH COUNTY												
Commercial	30	3,828,212	3,331,312	0	112.2	87.0	94.2	1.29	40.2	42.70	4985.0	3.3
Vacant Lots	7	71,600	62,300	0	217.2	87.0	224.6	2.50	155.7	69.32	100000.0	11.3
Total Comm & VL	37	3,899,812	3,393,612	0	132.1	87.0	96.0	1.52	65.5	68.23	100000.0	3.3
Residential	107	8,453,660	7,514,100	0	105.8	88.9	93.4	1.19	30.6	32.76	2540000.0	20.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	107	8,453,660	7,514,100	0	105.8	88.9	93.4	1.19	30.6	32.76	2540000.0	20.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	144	12,353,472	10,907,712	0	112.5	88.3	93.9	1.27	39.6	42.17	2540000.0	3.3
PROPERTY TYPE DISTRIBUTION FOR WALSH COUNTY												
Agricultural	40	10,957,050	4,656,509	1,441	62.6	42.5	51.4	1.47	29.2	56.81	1254.1	0.0
Commercial	33	4,007,712	3,509,812	0	110.5	87.6	96.0	1.26	37.3	38.85	4985.0	3.3
Vacant Lots	8	81,600	63,510	0	191.6	77.8	146.7	2.46	162.8	111.01	100000.0	11.3
Total Comm & VL	41	4,089,312	3,573,322	0	126.4	87.4	96.0	1.45	61.8	64.38	100000.0	3.3
Residential	126	10,303,660	8,728,010	0	102.0	84.7	91.1	1.20	30.7	33.72	2540000.0	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	126	10,303,660	8,728,010	0	102.0	84.7	91.1	1.20	30.7	33.72	2540000.0	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	207	25,350,022	16,957,841	0	99.2	66.9	84.3	1.48	40.3	47.81	2540000.0	0.0

Sales Ratio Study for the year 2017

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	21	5,503,303	2,228,200	662	51.0	40.5	44.6	1.26	18.1	40.58	36534.1	0.0
AG 161-320	4	2,384,079	995,500	1,713	44.8	41.8	45.5	1.07	7.4	16.28	129.7	31.9
AG 321-640	1	640,000	254,500	1,994	39.8	39.8	39.8	1.00	0.0	0.00	39.8	39.8
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	18	3,305,900	3,054,200	0	94.8	92.4	93.0	1.03	17.8	19.14	1450000.0	0.0
Vacant Lots	6	664,999	568,000	0	79.3	85.4	88.1	0.93	11.6	13.17	91.4	0.0
Total Comm & VL	24	3,970,899	3,622,200	0	91.0	91.2	90.7	1.00	16.4	18.08	1450000.0	0.0
Residential	84	24,311,889	22,610,100	0	94.6	93.0	91.4	1.02	13.5	14.78	1081.3	0.0
Lakeshore	8	838,528	601,300	0	81.0	71.7	65.9	1.13	33.0	50.11	1380000.0	0.0
Total Res & LS	92	25,150,417	23,211,400	0	93.4	92.3	91.2	1.01	15.7	17.22	1380000.0	0.0
Mobile Home	8	43,500	48,000	0	136.3	110.3	116.7	1.24	62.9	53.92	363.6	0.0
GRAND TOTAL	150	37,692,198	30,359,800	3,659	87.7	80.5	88.3	1.09	23.8	26.97	1450000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BERTHOLD												
Commercial	1	15,000	75,000	0	500.0	500.0	500.0	1.00	0.0	0.00	500.0	41.0
Vacant Lots	1	19,995	11,000	0	55.0	55.0	55.0	1.00	0.0	0.00	55.0	55.0
Total Comm & VL	2	34,995	86,000	0	277.5	245.7	277.5	1.13	222.5	80.18	500.0	41.0
Residential	6	843,200	808,000	0	100.3	95.8	107.5	1.05	20.2	18.79	580.0	37.8
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	843,200	808,000	0	100.3	95.8	107.5	1.05	20.2	18.79	580.0	37.8
Mobile Home	1	25,000	13,000	0	52.0	52.0	52.0	1.00	0.0	0.00	1400.0	52.0
GRAND TOTAL	9	903,195	907,000	0	134.3	100.4	105.3	1.34	68.8	65.34	1400.0	37.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BURLINGTON												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	2	151,500	123,000	0	81.3	81.2	81.3	1.00	2.8	3.44	84.1	0.0
Total Comm & VL	2	151,500	123,000	0	81.3	81.2	81.3	1.00	2.8	3.44	84.1	0.0
Residential	14	2,625,638	2,326,000	0	92.0	88.6	89.7	1.04	10.6	11.82	6901.4	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	14	2,625,638	2,326,000	0	92.0	88.6	89.7	1.04	10.6	11.82	6901.4	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	16	2,777,138	2,449,000	0	90.7	88.2	89.3	1.03	10.4	11.65	6901.4	0.0

Sales Ratio Study for the year 2017

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	300	3,000	0	1000.0	1000.0	1000.0	1.00	0.0	0.00	1000.0	1000.0
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	3,000	0	1000.0	1000.0	1000.0	1.00	0.0	0.00	1000.0	1000.0
Residential	3	174,900	248,000	0	263.1	141.8	159.9	1.86	140.2	87.68	525.0	104.5
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	174,900	248,000	0	263.1	141.8	159.9	1.86	140.2	87.68	525.0	104.5
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	175,200	251,000	0	447.4	143.3	342.5	3.12	315.2	92.04	1000.0	104.5
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	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 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	1	105,000	76,000	0	72.4	72.4	72.4	1.00	0.0	0.00	72.4	72.4
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	105,000	76,000	0	72.4	72.4	72.4	1.00	0.0	0.00	72.4	72.4
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	105,000	76,000	0	72.4	72.4	72.4	1.00	0.0	0.00	72.4	72.4

Sales Ratio Study for the year 2017

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 KENMARE												
Commercial	4	448,000	465,000	0	97.7	103.8	111.8	0.94	16.4	14.67	551.7	51.4
Vacant Lots	1	32,715	32,000	0	97.8	97.8	97.8	1.00	0.0	0.00	97.8	97.8
Total Comm & VL	5	480,715	497,000	0	97.7	103.4	111.1	0.94	15.8	14.22	551.7	51.4
Residential	16	1,845,000	1,532,000	0	91.4	83.0	89.7	1.10	24.2	26.99	550.0	10.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	16	1,845,000	1,532,000	0	91.4	83.0	89.7	1.10	24.2	26.99	550.0	10.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	21	2,325,715	2,029,000	0	92.9	87.2	92.5	1.07	23.8	25.73	551.7	10.8
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	3	347,000	346,000	0	99.7	99.7	100.0	1.00	13.1	13.10	119.2	80.0
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	347,000	346,000	0	99.7	99.7	100.0	1.00	13.1	13.10	119.2	80.0
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	347,000	346,000	0	99.7	99.7	100.0	1.00	13.1	13.10	119.2	33.2
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	63	1,918,334	1,699,167	0	115.1	88.6	100.0	1.30	43.8	43.80	11347.5	0.0
GRAND TOTAL	63	1,918,334	1,699,167	0	115.1	88.6	100.0	1.30	43.8	43.80	11347.5	0.0

Sales Ratio Study for the year 2017

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 RUTHVILLE												
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 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	2	52,000	109,000	0	204.1	209.6	204.1	0.97	35.9	17.59	240.0	168.2
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	52,000	109,000	0	204.1	209.6	204.1	0.97	35.9	17.59	240.0	168.2
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	52,000	109,000	329	204.1	209.6	204.1	0.97	35.9	17.59	240.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SAWYER												
Commercial	1	15,000	9,000	0	60.0	60.0	60.0	1.00	0.0	0.00	60.0	60.0
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	15,000	9,000	0	60.0	60.0	60.0	1.00	0.0	0.00	60.0	60.0
Residential	4	595,400	618,000	0	123.9	103.8	110.1	1.19	35.6	32.33	193.3	44.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	4	595,400	618,000	0	123.9	103.8	110.1	1.19	35.6	32.33	193.3	44.7
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	610,400	627,000	0	111.1	102.7	94.5	1.08	35.4	37.46	193.3	44.7

Sales Ratio Study for the year 2017

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	1	150,000	149,000	0	99.3	99.3	99.3	1.00	0.0	0.00	99.3	99.3
Vacant Lots	2	3,500	8,000	0	233.4	228.6	233.4	1.02	33.4	14.31	266.7	1.1
Total Comm & VL	3	153,500	157,000	0	188.7	102.3	200.0	1.84	55.8	27.90	266.7	1.1
Residential	16	3,470,400	3,122,000	0	88.1	90.0	88.7	0.98	12.2	13.75	358.0	5.0
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	3,470,400	3,122,000	0	88.1	90.0	88.7	0.98	12.2	13.75	358.0	5.0
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	3,623,900	3,279,000	0	104.0	90.5	94.2	1.15	25.7	27.28	358.0	1.1
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WARD COUNTY												
Commercial	8	628,300	701,000	0	256.2	111.6	111.8	2.30	175.8	157.25	1000.0	4.0
Vacant Lots	6	207,710	174,000	0	130.4	83.8	91.0	1.56	57.8	63.55	266.7	0.0
Total Comm & VL	14	836,010	875,000	0	202.3	104.7	105.2	1.93	127.1	120.82	1000.0	0.0
Residential	65	10,058,538	9,185,000	0	105.0	91.3	94.2	1.15	28.3	30.04	6901.4	5.0
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	10,058,538	9,185,000	0	105.0	91.3	94.2	1.15	28.3	30.04	6901.4	5.0
Mobile Home	64	1,943,334	1,712,167	0	114.1	88.1	100.0	1.30	43.8	43.80	11347.5	0.0
GRAND TOTAL	143	12,837,882	11,772,167	0	118.6	91.7	96.2	1.29	45.2	46.99	11347.5	0.0
PROPERTY TYPE DISTRIBUTION FOR WARD COUNTY												
Agricultural	26	8,527,382	3,478,200	815	49.6	40.8	44.1	1.22	16.0	36.32	800000.0	0.0
Commercial	26	3,934,200	3,755,200	0	144.5	95.5	96.0	1.51	68.0	70.83	1450000.0	0.0
Vacant Lots	12	872,709	742,000	0	104.8	85.0	88.1	1.23	34.7	39.39	266.7	0.0
Total Comm & VL	38	4,806,909	4,497,200	0	132.0	93.6	92.2	1.41	58.0	62.91	1450000.0	0.0
Residential	149	34,370,427	31,795,100	0	99.1	92.5	92.1	1.07	20.0	21.72	6901.4	0.0
Lakeshore	8	838,528	601,300	0	81.0	71.7	65.9	1.13	33.0	50.11	1380000.0	0.0
Total Res & LS	157	35,208,955	32,396,400	0	98.2	92.0	91.3	1.07	20.9	22.89	1380000.0	0.0
Mobile Home	72	1,986,834	1,760,167	0	116.6	88.6	100.0	1.32	46.0	46.00	11347.5	0.0
GRAND TOTAL	293	50,530,080	42,131,967	0	102.8	83.4	91.2	1.23	34.5	37.83	1450000.0	0.0

Sales Ratio Study for the year 2017

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	31	14,814,399	14,860,000	0	98.5	100.3	100.9	0.98	14.0	13.88	23330000.0	35.6
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	31	14,814,399	14,860,000	0	98.5	100.3	100.9	0.98	14.0	13.88	23330000.0	0.0
Residential	528	115,158,025	110,333,000	0	98.1	95.8	95.3	1.02	9.7	10.18	3380000.0	11.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	528	115,158,025	110,333,000	0	98.1	95.8	95.3	1.02	9.7	10.18	3380000.0	11.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	560	130,269,424	125,462,000	0	98.1	96.3	95.3	1.02	9.9	10.39	23330000.0	0.0

Sales Ratio Study for the year 2017

County 52 WELLS 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	3,080,440	1,478,100	1,220	63.4	48.0	46.1	1.32	26.0	56.40	384.0	28.8
AG 161-320	5	2,355,300	1,135,900	1,234	52.0	48.2	48.8	1.08	10.8	22.13	72.0	29.7
AG 321-640	1	170,000	273,300	521	160.8	160.8	160.8	1.00	0.0	0.00	160.8	160.8
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	199,340	157,640	0	43.8	79.1	34.4	0.55	17.8	51.74	100.0	5.9
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	199,340	157,640	0	43.8	79.1	34.4	0.55	17.8	51.74	100.0	5.9
Residential	6	367,000	444,901	0	117.1	121.2	105.9	0.97	46.3	43.74	275.4	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	6	367,000	444,901	0	117.1	121.2	105.9	0.97	46.3	43.74	275.4	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	30	6,172,080	3,489,841	1,189	72.2	56.5	49.1	1.28	34.9	71.15	384.0	2.3
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF BOWDON												
Commercial	1	4,500	7,020	0	156.0	156.0	156.0	1.00	0.0	0.00	156.0	156.0
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	4,500	7,020	0	156.0	156.0	156.0	1.00	0.0	0.00	156.0	156.0
Residential	2	143,000	79,980	0	52.2	55.9	52.2	0.93	16.4	31.45	68.5	35.8
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	143,000	79,980	0	52.2	55.9	52.2	0.93	16.4	31.45	68.5	35.8
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	147,500	87,000	0	86.8	59.0	68.5	1.47	40.1	58.54	156.0	35.8
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF CHASELEY												
Commercial	1	250	360	0	144.0	144.0	144.0	1.00	0.0	0.00	144.0	144.0
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	250	360	0	144.0	144.0	144.0	1.00	0.0	0.00	144.0	144.0
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	250	360	0	144.0	144.0	144.0	1.00	0.0	0.00	144.0	144.0

Sales Ratio Study for the year 2017

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 FESSENDEN												
Commercial	5	172,350	164,590	0	208.5	95.5	130.6	2.18	132.7	101.61	549.1	38.5
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	5	172,350	164,590	0	208.5	95.5	130.6	2.18	132.7	101.61	549.1	38.5
Residential	8	586,300	432,620	0	93.7	73.8	79.3	1.27	33.1	41.74	160.2	28.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	8	586,300	432,620	0	93.7	73.8	79.3	1.27	33.1	41.74	160.2	28.9
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	758,650	597,210	0	137.9	78.7	91.8	1.75	74.4	81.05	549.1	28.9
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HARVEY												
Commercial	15	1,419,290	1,411,447	0	129.6	99.4	103.8	1.30	45.7	44.03	493.8	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	15	1,419,290	1,411,447	0	129.6	99.4	103.8	1.30	45.7	44.03	493.8	0.0
Residential	16	1,381,700	1,320,355	0	131.7	95.6	97.9	1.38	49.2	50.28	361.0	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	16	1,381,700	1,320,355	0	131.7	95.6	97.9	1.38	49.2	50.28	361.0	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	34	2,865,990	2,860,392	0	139.4	99.8	103.3	1.40	54.7	52.95	493.8	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HEATON												
Commercial	1	14,980	11,542	0	77.0	77.0	77.0	1.00	0.0	0.00	77.0	77.0
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	14,980	11,542	0	77.0	77.0	77.0	1.00	0.0	0.00	77.0	77.0
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	14,980	11,542	0	77.0	77.0	77.0	1.00	0.0	0.00	77.0	77.0

Sales Ratio Study for the year 2017

County 52 WELLS 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 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	2	84,500	47,615	0	225.4	56.3	225.4	4.00	179.6	79.70	405.0	45.7
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	84,500	47,615	0	225.4	56.3	225.4	4.00	179.6	79.70	405.0	45.7
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	84,500	47,615	0	225.4	56.3	225.4	4.00	179.6	79.70	405.0	45.7
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF HURDSFIELD												
Commercial	1	18,000	18,260	0	101.4	101.4	101.4	1.00	0.0	0.00	101.4	101.4
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	18,000	18,260	0	101.4	101.4	101.4	1.00	0.0	0.00	101.4	101.4
Residential	2	35,000	29,600	0	261.9	84.6	261.9	3.10	206.9	79.00	468.8	55.0
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	35,000	29,600	0	261.9	84.6	261.9	3.10	206.9	79.00	468.8	55.0
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	53,000	47,860	0	208.4	90.3	101.4	2.31	137.9	136.00	468.8	55.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF SYKESTON												
Commercial	1	56,860	49,120	0	86.4	86.4	86.4	1.00	0.0	0.00	86.4	86.4
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	56,860	49,120	0	86.4	86.4	86.4	1.00	0.0	0.00	86.4	86.4
Residential	4	120,500	85,620	0	93.8	71.1	79.1	1.32	34.5	43.62	171.0	8.0
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	120,500	85,620	0	93.8	71.1	79.1	1.32	34.5	43.62	171.0	8.0
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	177,360	134,740	0	92.3	76.0	85.6	1.21	27.8	32.48	171.0	8.0

Sales Ratio Study for the year 2017

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 WELLSBURG												
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 WELLS COUNTY												
Commercial	25	1,686,230	1,662,339	0	142.1	98.6	103.8	1.44	60.6	58.38	549.1	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	25	1,686,230	1,662,339	0	142.1	98.6	103.8	1.44	60.6	58.38	549.1	0.0
Residential	34	2,351,000	1,995,790	0	126.8	84.9	93.1	1.49	61.0	65.52	468.8	8.0
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	2,351,000	1,995,790	0	126.8	84.9	93.1	1.49	61.0	65.52	468.8	8.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	62	4,102,230	3,786,719	0	137.9	92.3	99.2	1.49	64.9	65.46	549.1	0.0
PROPERTY TYPE DISTRIBUTION FOR WELLS COUNTY												
Agricultural	22	5,670,740	3,015,890	1,062	87.9	53.2	49.1	1.65	47.8	97.45	436.0	2.3
Commercial	30	1,885,570	1,819,979	0	125.7	96.5	99.7	1.30	60.1	60.28	549.1	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	30	1,885,570	1,819,979	0	125.7	96.5	99.7	1.30	60.1	60.28	549.1	0.0
Residential	40	2,718,000	2,440,691	0	125.3	89.8	93.1	1.40	58.8	63.16	468.8	8.0
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	2,718,000	2,440,691	0	125.3	89.8	93.1	1.40	58.8	63.16	468.8	8.0
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	10,274,310	7,276,560	0	116.5	70.8	93.1	1.65	60.1	64.55	549.1	0.0

Sales Ratio Study for the year 2017

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	5	627,810	220,946	267	34.5	35.2	29.1	0.98	9.7	33.33	418.8	19.5
AG 161-320	1	325,200	118,198	85	36.3	36.3	36.3	1.00	0.0	0.00	179.3	4.2
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	18	20,949,866	22,024,900	0	111.2	105.1	107.4	1.06	24.9	23.20	260340000.0	7.6
Vacant Lots	7	739,176	742,844	0	99.7	100.5	100.0	0.99	21.2	21.20	2930000.0	0.8
Total Comm & VL	25	21,689,042	22,767,744	0	108.0	105.0	105.4	1.03	24.0	22.77	260340000.0	0.8
Residential	70	21,982,750	20,627,800	0	93.6	93.8	95.8	1.00	11.2	11.70	28840000.0	0.1
Lakeshore	6	1,327,000	1,391,700	0	104.7	104.9	97.7	1.00	14.5	14.85	486.0	72.4
Total Res & LS	76	23,309,750	22,019,500	0	94.4	94.5	95.8	1.00	11.5	12.01	28840000.0	0.1
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	45,951,802	45,126,388	0	94.3	98.2	95.8	0.96	17.4	18.16	260340000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF ALAMO												
Commercial	1	5,000	8,600	0	172.0	172.0	172.0	1.00	0.0	0.00	172.0	172.0
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	5,000	8,600	0	172.0	172.0	172.0	1.00	0.0	0.00	172.0	172.0
Residential	1	30,000	24,300	0	81.0	81.0	81.0	1.00	0.0	0.00	551.4	81.0
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	24,300	0	81.0	81.0	81.0	1.00	0.0	0.00	551.4	81.0
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	35,000	32,900	0	126.5	94.0	126.5	1.35	45.5	35.97	551.4	81.0
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	1	35,250	48,700	0	138.2	138.2	138.2	1.00	0.0	0.00	996.7	138.2
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	35,250	48,700	0	138.2	138.2	138.2	1.00	0.0	0.00	996.7	138.2
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	35,250	48,700	0	138.2	138.2	138.2	1.00	0.0	0.00	996.7	138.2

Sales Ratio Study for the year 2017

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 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	18,000	12,500	0	69.4	69.4	69.4	1.00	0.0	0.00	69.4	69.4
Total Comm & VL	1	18,000	12,500	0	69.4	69.4	69.4	1.00	0.0	0.00	69.4	0.0
Residential	2	145,000	166,700	0	115.4	115.0	115.5	1.00	2.8	2.43	2850000.0	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	2	145,000	166,700	0	115.4	115.0	115.5	1.00	2.8	2.43	2850000.0	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	3	163,000	179,200	0	100.1	109.9	112.7	0.91	16.3	14.46	2850000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF RAY												
Commercial	1	65,000	95,700	0	147.2	147.2	147.2	1.00	0.0	0.00	147.2	147.2
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	65,000	95,700	0	147.2	147.2	147.2	1.00	0.0	0.00	147.2	106.9
Residential	7	637,400	642,500	0	100.5	100.8	96.5	1.00	17.8	18.45	278.7	31.5
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	637,400	642,500	0	100.5	100.8	96.5	1.00	17.8	18.45	278.7	31.5
Mobile Home	1	25,000	35,200	0	140.8	140.8	140.8	1.00	0.0	0.00	4460000.0	0.0
GRAND TOTAL	9	727,400	773,400	0	110.2	106.3	99.8	1.04	24.0	24.05	4460000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR THE CITY OF TIOGA												
Commercial	5	528,000	630,500	0	110.2	119.4	96.8	0.92	25.8	26.65	396.3	79.8
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	528,000	630,500	0	110.2	119.4	96.8	0.92	25.8	26.65	396.3	0.0
Residential	11	1,744,500	1,619,400	0	91.5	92.8	88.7	0.99	9.3	10.48	753000.0	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	1,744,500	1,619,400	0	91.5	92.8	88.7	0.99	9.3	10.48	753000.0	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	16	2,272,500	2,249,900	0	97.4	99.0	90.8	0.98	15.0	16.52	753000.0	0.0

Sales Ratio Study for the year 2017

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	102,500	86,600	0	84.5	84.5	84.5	1.00	0.0	0.00	84.5	23.5
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	102,500	86,600	0	84.5	84.5	84.5	1.00	0.0	0.00	84.5	23.5
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	102,500	86,600	0	84.5	84.5	84.5	1.00	0.0	0.00	84.5	23.5
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	26	723,449	656,874	0	124.4	90.8	112.9	1.37	56.1	49.69	2688000.0	15.8
GRAND TOTAL	26	723,449	656,874	0	124.4	90.8	112.9	1.37	56.1	49.69	2688000.0	15.8
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WILLIAMS COUNTY												
Commercial	7	598,000	734,800	0	124.3	122.9	139.7	1.01	30.2	21.62	396.3	0.0
Vacant Lots	1	18,000	12,500	0	69.4	69.4	69.4	1.00	0.0	0.00	106.9	0.0
Total Comm & VL	8	616,000	747,300	0	117.5	121.3	118.3	0.97	35.2	29.77	396.3	0.0
Residential	23	2,694,650	2,588,200	0	97.6	96.0	93.7	1.02	15.2	16.22	2850000.0	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	23	2,694,650	2,588,200	0	97.6	96.0	93.7	1.02	15.2	16.22	2850000.0	0.0
Mobile Home	27	748,449	692,074	0	125.0	92.5	118.3	1.35	54.9	46.41	4460000.0	0.0
GRAND TOTAL	58	4,059,099	4,027,574	0	113.1	99.2	98.3	1.14	38.0	38.66	4460000.0	0.0

Sales Ratio Study for the year 2017

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	6	953,010	339,144	68	34.8	35.6	32.7	0.98	9.3	28.44	505.1	0.4
Commercial	25	21,547,866	22,759,700	0	114.9	105.6	109.3	1.09	27.6	25.25	260340000.0	0.0
Vacant Lots	8	757,176	755,344	0	96.0	99.8	98.9	0.96	22.4	22.65	2930000.0	0.0
Total Comm & VL	33	22,305,042	23,515,044	0	110.3	105.4	105.4	1.05	26.8	25.43	260340000.0	0.0
Residential	93	24,677,400	23,216,000	0	94.6	94.1	95.7	1.01	12.2	12.75	28840000.0	0.0
Lakeshore	6	1,327,000	1,391,700	0	104.7	104.9	97.7	1.00	14.5	14.85	486.0	72.4
Total Res & LS	99	26,004,400	24,607,700	0	95.2	94.6	95.7	1.01	12.4	12.96	28840000.0	0.0
Mobile Home	27	748,449	692,074	0	125.0	92.5	118.3	1.35	54.9	46.41	4460000.0	0.0
GRAND TOTAL	165	50,010,901	49,153,962	0	100.9	98.3	96.3	1.03	24.6	25.55	260340000.0	0.0

Sales Ratio Study for the year 2017

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	25	28,031,500	24,383,300	0	98.1	87.0	98.5	1.13	17.6	17.87	2372.8	8.4
Vacant Lots	11	1,287,500	1,293,300	0	86.8	100.5	82.5	0.86	31.6	38.30	300.0	0.0
Total Comm & VL	36	29,319,000	25,676,600	0	94.6	87.6	95.7	1.08	23.1	24.15	2372.8	0.0
Residential	298	69,821,390	68,651,500	0	99.8	98.3	96.4	1.02	16.6	17.22	72760000.0	40.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	298	69,821,390	68,651,500	0	99.8	98.3	96.4	1.02	16.6	17.22	72760000.0	40.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	334	99,140,390	94,328,100	0	99.2	95.1	96.4	1.04	17.3	17.95	72760000.0	0.0