



STATE OF NORTH DAKOTA
OFFICE OF STATE TAX COMMISSIONER
 Brian Kroshus, Commissioner

Assessment Sales Ratio - Property Distribution

Sales Ratio Study for the year 2020

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 TOWNSHIPS												
AG 80-160	16	2,595,381	970,642	986	38.1	37.4	37.4	1.02	5.1	13.65	353.2	22.9
AG 161-320	10	2,856,885	950,125	927	37.5	33.3	32.2	1.13	11.0	34.21	60.7	21.2
AG 321-640	2	686,000	344,494	855	53.2	50.2	53.2	1.06	18.4	34.62	71.5	34.8
AG 641&OVR	5	3,131,644	1,784,931	648	85.0	57.0	56.4	1.49	44.6	79.08	187.7	35.9
Commercial	3	880,500	327,100	0	91.9	37.1	75.3	2.48	43.6	57.90	165.6	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	3	880,500	327,100	0	91.9	37.1	75.3	2.48	43.6	57.90	165.6	1.5
Residential	3	585,000	433,561	0	81.3	74.1	77.6	1.10	17.3	22.29	109.1	57.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	3	585,000	433,561	0	81.3	74.1	77.6	1.10	17.3	22.29	109.1	57.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	39	10,735,410	4,810,853	910	52.2	44.8	38.1	1.17	19.9	52.23	353.2	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN ADAMS COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0

Sales Ratio Study for the year 2020

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 ADAMS COUNTY												
Agricultural	33	9,269,910	4,050,192	797	45.9	43.7	36.8	1.05	14.5	39.40	353.2	0.0
Commercial	28	2,051,928	1,383,080	0	119.9	67.4	97.3	1.78	47.6	48.95	500.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	28	2,051,928	1,383,080	0	119.9	67.4	97.3	1.78	47.6	48.95	500.0	0.0
Residential	31	2,986,300	2,593,411	0	101.2	86.8	91.7	1.17	26.9	29.33	256.0	0.0
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	2,986,300	2,593,411	0	101.2	86.8	91.7	1.17	26.9	29.33	256.0	0.0
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	14,308,138	8,026,683	0	87.1	56.1	79.8	1.55	40.4	50.66	500.0	0.0

Sales Ratio Study for the year 2020

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 TOWNSHIPS												
AG 80-160	19	5,572,783	2,146,600	1,824	42.9	38.5	35.4	1.11	11.3	31.92	85.0	24.9
AG 161-320	8	5,504,313	2,004,200	1,441	39.2	36.4	39.2	1.08	6.5	16.60	88.4	0.0
AG 321-640	1	1,065,200	425,500	592	39.9	39.9	39.9	1.00	0.0	0.00	67.1	28.5
AG 641&OVR	1	300,000	476,400	465	158.8	158.8	158.8	1.00	0.0	0.00	158.8	158.8
Commercial	2	255,000	264,100	0	101.6	103.6	101.7	0.98	5.2	5.12	203.2	12.7
Vacant Lots	27	668,150	559,800	0	95.2	83.8	80.4	1.14	29.5	36.69	3090000.0	8.9
Total Comm & VL	29	923,150	823,900	0	95.6	89.2	96.0	1.07	28.4	29.58	3090000.0	8.9
Residential	21	4,103,600	4,022,400	0	108.9	98.0	98.9	1.11	20.2	20.42	258.9	1.1
Lakeshore	6	865,000	812,200	0	94.2	93.9	96.8	1.00	21.8	22.52	588.0	42.8
Total Res & LS	27	4,968,600	4,834,600	0	105.6	97.3	98.9	1.09	20.6	20.83	588.0	1.1
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	18,334,046	10,711,200	1,777	81.8	58.4	80.0	1.40	32.5	40.62	3090000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BARNES COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BARNES COUNTY												
Agricultural	29	12,442,296	5,052,700	1,232	45.8	40.6	38.6	1.13	13.5	34.97	1250000.0	0.0
Commercial	11	660,032	637,900	0	137.0	96.6	95.5	1.42	68.1	71.31	1610000.0	12.7
Vacant Lots	35	697,950	592,600	0	188.5	84.9	96.0	2.22	120.6	125.62	10010000.0	8.9
Total Comm & VL	46	1,357,982	1,230,500	0	176.2	90.6	95.8	1.94	108.0	112.79	10010000.0	8.9
Residential	35	5,125,800	4,915,300	0	103.0	95.9	96.5	1.07	20.4	21.14	1280.0	1.1
Lakeshore	6	865,000	812,200	0	94.2	93.9	96.8	1.00	21.8	22.52	588.0	42.8
Total Res & LS	41	5,990,800	5,727,500	0	101.7	95.6	96.5	1.06	20.6	21.35	1280.0	1.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	116	19,791,078	12,010,700	1,901	117.3	60.7	85.4	1.93	62.4	73.11	10010000.0	0.0

Sales Ratio Study for the year 2020

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 TOWNSHIPS												
AG 80-160	7	1,253,500	919,758	777	97.1	73.4	77.6	1.32	34.0	43.81	633.8	46.2
AG 161-320	8	2,608,750	1,451,864	1,160	80.5	55.7	53.5	1.45	40.3	75.33	233.4	23.3
AG 321-640	4	2,229,250	1,220,378	1,048	55.7	54.7	56.0	1.02	11.2	20.00	88.3	43.3
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	155,900	136,400	0	88.2	87.5	88.2	1.01	3.3	3.74	716.0	62.1
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	155,900	136,400	0	88.2	87.5	88.2	1.01	3.3	3.74	716.0	62.1
Residential	12	3,245,900	2,367,382	0	72.2	72.9	75.0	0.99	11.4	15.20	242.3	29.0
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	3,245,900	2,367,382	0	72.2	72.9	75.0	0.99	11.4	15.20	242.3	29.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	33	9,493,300	6,095,782	1,518	78.5	64.2	67.8	1.22	25.6	37.76	716.0	4.9
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BENSON COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BENSON COUNTY												
Agricultural	19	6,091,500	3,592,000	992	81.4	59.0	63.9	1.38	33.7	52.74	633.8	0.0
Commercial	31	3,581,050	2,997,198	0	94.9	83.7	96.8	1.13	10.4	10.74	716.0	0.0
Vacant 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	3,581,050	2,997,198	0	94.9	83.7	96.8	1.13	10.4	10.74	716.0	0.0
Residential	32	3,917,742	2,934,034	0	99.0	74.9	83.0	1.32	35.9	43.25	606.8	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	32	3,917,742	2,934,034	0	99.0	74.9	83.0	1.32	35.9	43.25	606.8	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	82	13,590,292	9,523,232	0	93.4	70.1	86.4	1.33	30.0	34.74	716.0	0.0

Sales Ratio Study for the year 2020

County 04 BILLINGS COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	5	1,308,250	223,800	1,413	19.2	17.1	15.1	1.12	5.6	37.09	59.8	11.3
AG 161-320	2	1,060,000	207,700	1,669	20.1	19.6	20.1	1.03	8.3	41.29	28.4	11.8
AG 321-640	2	1,632,000	273,000	1,275	17.2	16.7	17.2	1.03	2.2	12.83	19.3	15.0
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	2,010,700	1,802,500	0	90.3	89.6	89.6	1.01	4.7	5.25	101.6	82.5
Vacant Lots	1	10,000	19,200	0	192.0	192.0	192.0	1.00	0.0	0.00	192.0	29.3
Total Comm & VL	6	2,020,700	1,821,700	0	107.2	90.2	90.3	1.19	21.0	23.27	192.0	29.3
Residential	26	5,804,090	5,078,100	0	91.7	87.5	89.5	1.05	14.4	16.10	435.7	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	26	5,804,090	5,078,100	0	91.7	87.5	89.5	1.05	14.4	16.10	435.7	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	41	11,825,040	7,604,300	0	78.0	64.3	86.5	1.21	27.4	31.68	435.7	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BILLINGS COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BILLINGS COUNTY												
Agricultural	9	4,000,250	704,500	534	19.0	17.6	15.1	1.08	5.5	36.42	59.8	11.3
Commercial	9	5,480,200	5,066,800	0	90.2	92.5	90.9	0.98	8.0	8.80	101.6	65.8
Vacant Lots	1	10,000	19,200	0	192.0	192.0	192.0	1.00	0.0	0.00	192.0	29.3
Total Comm & VL	10	5,490,200	5,086,000	0	100.4	92.6	93.8	1.08	17.3	18.45	192.0	29.3
Residential	30	6,814,590	5,896,900	0	90.4	86.5	88.5	1.05	14.5	16.38	435.7	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	30	6,814,590	5,896,900	0	90.4	86.5	88.5	1.05	14.5	16.38	435.7	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	49	16,305,040	11,687,400	0	79.3	71.7	86.5	1.11	25.2	29.13	435.7	0.0

Sales Ratio Study for the year 2020

County 05 BOTTINEAU COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	17	3,249,174	1,305,100	629	43.0	40.2	43.5	1.07	11.2	25.75	352.6	7.9
AG 161-320	6	2,061,148	758,000	469	37.5	36.8	35.9	1.02	10.5	29.29	18080000.0	21.1
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	3	482,000	284,900	0	81.7	59.1	102.5	1.38	21.7	21.17	45870.0	38.8
Vacant Lots	13	588,900	573,800	0	116.3	97.4	81.3	1.19	60.1	73.92	2324.3	0.2
Total Comm & VL	16	1,070,900	858,700	0	109.8	80.2	90.2	1.37	54.2	60.09	45870.0	0.2
Residential	50	13,935,514	13,071,300	0	96.4	93.8	94.2	1.03	16.4	17.41	447.1	11.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	50	13,935,514	13,071,300	0	96.4	93.8	94.2	1.03	16.4	17.41	447.1	11.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	89	20,316,736	15,993,100	0	84.7	78.7	82.6	1.08	31.3	37.89	40860000.0	0.2
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BOTTINEAU COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BOTTINEAU COUNTY												
Agricultural	23	5,310,322	2,063,100	354	41.6	38.9	42.5	1.07	11.3	26.59	40860000.0	1.3
Commercial	30	4,408,186	5,831,400	0	119.5	132.3	92.9	0.90	48.4	52.13	45870.0	0.0
Vacant Lots	16	651,900	619,000	0	108.8	95.0	88.7	1.15	54.7	61.70	2324.3	0.0
Total Comm & VL	46	5,060,086	6,450,400	0	115.8	127.5	92.9	0.91	50.6	54.50	45870.0	0.0
Residential	102	20,286,914	19,091,400	0	108.1	94.1	92.9	1.15	28.5	30.69	10854.4	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	102	20,286,914	19,091,400	0	108.1	94.1	92.9	1.15	28.5	30.69	10854.4	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	171	30,657,322	27,604,900	0	101.2	90.0	89.4	1.12	37.2	41.61	40860000.0	0.0

Sales Ratio Study for the year 2020

County 06 BOWMAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	3	265,346	127,547	348	48.5	48.1	50.5	1.01	10.6	20.99	114.1	31.7
AG 161-320	1	200,000	91,760	366	45.9	45.9	45.9	1.00	0.0	0.00	155.9	45.9
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	10	2,224,196	2,479,960	0	110.7	111.5	100.1	0.99	22.6	22.58	185.1	18.3
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	10	2,224,196	2,479,960	0	110.7	111.5	100.1	0.99	22.6	22.58	185.1	18.3
Residential	7	2,199,000	2,224,150	0	101.2	101.1	102.5	1.00	10.2	9.95	118.7	65.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	7	2,199,000	2,224,150	0	101.2	101.1	102.5	1.00	10.2	9.95	118.7	65.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	21	4,888,542	4,923,417	553	95.6	100.7	97.8	0.95	24.1	24.64	123210.0	4.8
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BOWMAN COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BOWMAN COUNTY												
Agricultural	4	465,346	219,307	53	47.9	47.1	48.2	1.02	9.1	18.88	123210.0	4.8
Commercial	30	5,409,926	6,066,430	0	109.0	112.1	100.1	0.97	23.1	23.08	1095.3	18.3
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	30	5,409,926	6,066,430	0	109.0	112.1	100.1	0.97	23.1	23.08	1095.3	0.0
Residential	50	7,276,399	7,200,240	0	108.2	99.0	103.0	1.09	24.0	23.30	1088700.0	0.0
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	7,276,399	7,200,240	0	108.2	99.0	103.0	1.09	24.0	23.30	1088700.0	0.0
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	13,151,671	13,485,977	0	105.6	102.5	100.0	1.03	25.1	25.10	1088700.0	0.0

Sales Ratio Study for the year 2020

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	11	1,685,727	866,373	933	58.1	51.4	53.8	1.13	17.1	31.78	730400.0	21.3
AG 161-320	7	2,786,282	1,163,945	1,141	56.4	41.8	53.0	1.35	17.1	32.26	100.8	17.5
AG 321-640	3	2,226,524	1,028,692	1,295	49.8	46.2	49.3	1.08	9.3	18.86	64.0	36.1
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	831,600	852,099	0	115.2	102.5	106.6	1.12	23.8	22.34	1309900.0	0.0
Vacant 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	831,600	852,099	0	115.2	102.5	106.6	1.12	23.8	22.34	1309900.0	0.0
Residential	6	901,169	845,882	0	211.6	93.9	170.0	2.25	136.5	80.32	6051.2	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	6	901,169	845,882	0	211.6	93.9	170.0	2.25	136.5	80.32	6051.2	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	31	8,431,302	4,756,991	0	94.0	56.4	62.9	1.67	48.1	76.47	1309900.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BURKE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BURKE COUNTY												
Agricultural	21	6,698,533	3,059,010	1,091	56.4	45.7	53.0	1.23	16.2	30.57	730400.0	2.8
Commercial	27	3,366,700	4,785,181	0	276.0	142.1	87.4	1.94	212.9	243.59	6044900.0	0.0
Vacant Lots	3	10,800	12,670	0	157.1	117.3	104.2	1.34	55.7	53.45	1735.9	100.0
Total Comm & VL	30	3,377,500	4,797,851	0	264.1	142.1	91.2	1.86	198.4	217.66	6044900.0	0.0
Residential	38	4,702,919	4,293,879	0	118.5	91.3	92.5	1.30	42.3	45.75	3800000.0	0.0
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	4,702,919	4,293,879	0	118.5	91.3	92.5	1.30	42.3	45.75	3800000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	89	14,778,952	12,150,740	0	152.9	82.2	84.4	1.86	93.3	110.55	6044900.0	0.0

Sales Ratio Study for the year 2020

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 ALL TOWNSHIPS												
AG 80-160	16	3,835,024	1,015,100	1,724	28.3	26.5	28.4	1.07	7.8	27.46	44.7	14.3
AG 161-320	6	2,935,160	747,000	1,583	26.4	25.5	24.6	1.04	7.3	29.74	41.9	16.8
AG 321-640	5	3,902,618	1,205,500	1,609	31.7	30.9	31.7	1.03	2.7	8.52	36.6	25.4
AG 641&OVR	2	5,654,204	1,055,000	2,515	21.2	18.7	21.3	1.13	4.8	22.59	26.0	16.5
Commercial	28	10,307,536	9,364,700	0	92.4	90.9	96.7	1.02	8.7	9.00	111.4	70.8
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	28	10,307,536	9,364,700	0	92.4	90.9	96.7	1.02	8.7	9.00	111.4	70.8
Residential	96	42,904,549	37,876,100	0	91.5	88.3	90.7	1.04	6.5	7.17	139.3	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	96	42,904,549	37,876,100	0	91.5	88.3	90.7	1.04	6.5	7.17	139.3	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	153	69,539,091	51,263,400	7,064	79.7	73.7	88.7	1.08	17.5	19.73	139.3	14.3
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN BURLEIGH COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR BURLEIGH COUNTY												
Agricultural	29	16,327,006	4,022,600	1,866	28.0	24.6	28.6	1.14	7.1	24.83	44.7	14.3
Commercial	30	11,187,536	10,220,700	0	92.8	91.4	96.8	1.02	8.2	8.48	111.4	70.8
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	30	11,187,536	10,220,700	0	92.8	91.4	96.8	1.02	8.2	8.48	111.4	70.8
Residential	157	57,441,033	51,314,600	0	92.0	89.3	90.8	1.03	6.2	6.83	139.3	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	157	57,441,033	51,314,600	0	92.0	89.3	90.8	1.03	6.2	6.83	139.3	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	216	84,955,575	65,557,900	8,576	83.5	77.2	89.9	1.08	14.1	15.68	139.3	14.3

Sales Ratio Study for the year 2020

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	24	13,821,635	3,691,600	638	28.8	26.7	26.2	1.08	4.9	18.70	23580000.0	0.0
AG 161-320	7	9,983,923	3,101,800	1,565	32.6	31.1	29.1	1.05	4.9	16.84	23490000.0	12.6
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	2	412,000	294,600	0	73.8	71.5	73.9	1.03	3.6	4.87	26710000.0	0.0
Vacant 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	412,000	294,600	0	73.8	71.5	73.9	1.03	3.6	4.87	26710000.0	0.0
Residential	30	8,834,010	7,791,800	0	89.0	88.2	89.4	1.01	9.3	10.40	49030000.0	0.0
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	8,834,010	7,791,800	0	89.0	88.2	89.4	1.01	9.3	10.40	49030000.0	0.0
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	33,051,568	14,879,800	0	59.3	45.0	62.9	1.32	29.4	46.74	49030000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN CASS COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR CASS COUNTY												
Agricultural	31	23,805,558	6,793,400	755	29.6	28.5	26.8	1.04	5.2	19.40	30460000.0	0.0
Commercial	32	7,994,706	6,728,400	0	87.5	84.2	90.8	1.04	9.9	10.91	90890000.0	0.0
Vacant 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	7,994,706	6,728,400	0	87.5	84.2	90.8	1.04	9.9	10.91	90890000.0	0.0
Residential	180	54,654,154	49,816,300	0	90.9	91.1	90.4	1.00	7.3	8.08	209120000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	180	54,654,154	49,816,300	0	90.9	91.1	90.4	1.00	7.3	8.08	209120000.0	0.0
Mobile Home	15	336,400	268,682	0	119.0	79.9	93.3	1.49	52.2	55.95	261.7	47.8
GRAND TOTAL	258	86,790,818	63,606,782	2,646	84.7	73.3	89.6	1.16	16.6	18.54	209120000.0	0.0

Sales Ratio Study for the year 2020

County 10 CAVALIER COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 161-320	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	21	2,524,714	1,441,800	0	107.9	57.1	85.3	1.89	44.8	52.52	383.3	44.1
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	21	2,524,714	1,441,800	0	107.9	57.1	85.3	1.89	44.8	52.52	383.3	44.1
Residential	7	1,008,350	781,400	0	79.6	77.5	79.4	1.03	13.1	16.50	103.1	59.7
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	1,008,350	781,400	0	79.6	77.5	79.4	1.03	13.1	16.50	103.1	59.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	28	3,533,064	2,223,200	0	100.8	62.9	85.0	1.60	37.1	43.67	383.3	44.1
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN CAVALIER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR CAVALIER COUNTY												
Agricultural	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	32	3,908,214	2,907,400	0	107.9	74.4	92.0	1.45	42.2	45.89	383.3	44.1
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	32	3,908,214	2,907,400	0	107.9	74.4	92.0	1.45	42.2	45.89	383.3	44.1
Residential	43	5,637,800	4,830,900	0	93.1	85.7	93.8	1.09	17.0	18.12	150.0	46.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	43	5,637,800	4,830,900	0	93.1	85.7	93.8	1.09	17.0	18.12	150.0	46.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	75	9,546,014	7,738,300	0	99.4	81.1	93.8	1.23	27.8	29.64	383.3	44.1

Sales Ratio Study for the year 2020

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	12	4,050,450	1,316,100	1,613	36.4	32.5	32.7	1.12	10.0	30.63	15030000.0	17.3
AG 161-320	3	1,534,000	506,700	990	40.8	33.0	28.9	1.24	14.8	51.21	69.0	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	160,000	115,000	0	71.9	71.9	71.9	1.00	0.0	0.00	71.9	71.9
Vacant Lots	2	16,000	10,600	0	88.2	66.2	88.2	1.33	31.8	36.07	120.0	56.3
Total Comm & VL	3	176,000	125,600	0	82.7	71.4	71.9	1.16	21.2	29.49	120.0	56.3
Residential	5	1,320,000	1,154,106	0	85.2	87.4	89.6	0.97	9.6	10.71	161.8	64.5
Lakeshore	1	133,827	108,300	0	80.9	80.9	80.9	1.00	0.0	0.00	395.5	80.9
Total Res & LS	6	1,453,827	1,262,406	0	84.5	86.8	85.3	0.97	9.5	11.14	395.5	64.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	24	7,214,277	3,210,806	1,176	54.8	44.5	39.9	1.23	25.0	62.66	15210000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN DICKEY COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR DICKEY COUNTY												
Agricultural	15	5,584,450	1,822,800	934	37.3	32.6	32.3	1.14	11.2	34.67	15210000.0	0.0
Commercial	29	6,622,037	5,607,285	0	93.1	84.7	90.6	1.10	22.4	24.72	2200.0	49.7
Vacant Lots	6	67,900	55,100	0	106.0	81.1	116.7	1.31	40.6	34.80	105000.0	26.5
Total Comm & VL	35	6,689,937	5,662,385	0	95.3	84.6	94.9	1.13	26.7	28.13	105000.0	26.5
Residential	41	5,078,900	4,656,406	0	97.1	91.7	92.8	1.06	14.7	15.84	1686.9	39.3
Lakeshore	1	133,827	108,300	0	80.9	80.9	80.9	1.00	0.0	0.00	395.5	80.9
Total Res & LS	42	5,212,727	4,764,706	0	96.7	91.4	92.8	1.06	14.6	15.74	1686.9	39.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	92	17,487,114	12,249,891	2,843	86.5	70.1	89.7	1.23	25.7	28.67	15210000.0	0.0

Sales Ratio Study for the year 2020

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 ALL TOWNSHIPS												
AG 80-160	12	1,716,541	807,400	603	48.4	47.0	46.8	1.03	6.8	14.53	985000.0	9.3
AG 161-320	5	1,371,000	749,200	657	60.6	54.6	68.0	1.11	18.4	27.06	304.0	19.8
AG 321-640	4	2,193,322	1,112,100	800	55.2	50.7	54.6	1.09	10.3	18.88	73.3	38.4
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	11	46,417,600	44,572,000	0	105.2	96.0	103.9	1.10	11.3	10.88	152.5	82.9
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	11	46,417,600	44,572,000	0	105.2	96.0	103.9	1.10	11.3	10.88	152.5	82.9
Residential	11	1,911,800	1,379,600	0	85.1	72.2	76.4	1.18	27.1	35.47	175.8	2.4
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	1,911,800	1,379,600	0	85.1	72.2	76.4	1.18	27.1	35.47	175.8	2.4
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	53,610,263	48,620,300	0	74.4	90.7	68.7	0.82	26.3	38.28	985000.0	2.4
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN DIVIDE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR DIVIDE COUNTY												
Agricultural	21	5,280,863	2,668,700	688	52.6	50.5	48.8	1.04	11.6	23.77	985000.0	9.3
Commercial	35	51,959,300	49,424,200	0	101.8	95.1	95.0	1.07	22.5	23.68	8440000.0	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	35	51,959,300	49,424,200	0	101.8	95.1	95.0	1.07	22.5	23.68	8440000.0	1.3
Residential	52	6,699,500	6,299,400	0	121.1	94.0	97.9	1.29	40.9	41.78	103100.0	2.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	52	6,699,500	6,299,400	0	121.1	94.0	97.9	1.29	40.9	41.78	103100.0	2.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	108	63,939,663	58,392,300	0	101.5	91.3	91.3	1.11	35.0	38.34	8440000.0	1.3

Sales Ratio Study for the year 2020

County 13 DUNN COUNTY

	COUNT	SALES PRICE	ASSESSMENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	10	2,665,942	502,700	623	21.8	18.9	22.1	1.15	5.8	26.30	20980000.0	0.0
AG 161-320	9	3,414,269	827,900	377	24.1	24.2	23.4	1.00	6.9	29.49	6473000.0	0.0
AG 321-640	4	1,870,010	604,500	153	456516.8	32.3	22.8	14133.65	456494.8	2006570.55	28372000.0	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	10	12,402,933	11,178,200	0	91.5	90.1	92.4	1.02	15.8	17.10	149871000.0	61.4
Vacant Lots	1	2,500	1,060	0	42.4	42.4	42.4	1.00	0.0	0.00	1225000.0	42.4
Total Comm & VL	11	12,405,433	11,179,260	0	87.0	90.1	87.6	0.97	18.5	21.12	149871000.0	42.4
Residential	14	4,220,500	3,699,620	0	88.5	87.7	88.8	1.01	22.1	24.89	51818000.0	0.5
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	4,220,500	3,699,620	0	88.5	87.7	88.8	1.01	22.1	24.89	51818000.0	0.5
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	24,576,154	16,813,980	321	38097.9	68.4	48.9	556.99	38073.5	77939.61	149871000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN DUNN COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR DUNN COUNTY												
Agricultural	23	7,950,221	1,935,100	105	79413.2	24.3	22.3	3268.03	79395.7	356034.53	129900000.0	0.0
Commercial	26	15,686,433	16,110,050	0	111.4	102.7	92.8	1.08	39.8	42.91	149871000.0	0.0
Vacant Lots	6	133,900	121,150	0	101.5	90.5	96.3	1.12	33.2	34.49	26722000.0	18.3
Total Comm & VL	32	15,820,333	16,231,200	0	109.5	102.6	94.9	1.07	38.5	40.59	149871000.0	0.0
Residential	74	13,026,828	11,716,640	0	105.7	89.9	93.1	1.18	32.0	34.39	51818000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	74	13,026,828	11,716,640	0	105.7	89.9	93.1	1.18	32.0	34.39	51818000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	129	36,797,382	29,882,940	0	14246.8	81.2	84.3	175.45	14193.5	16836.89	149871000.0	0.0

Sales Ratio Study for the year 2020

County 14 EDDY COUNTY

	COUNT	SALES PRICE	ASSESS- MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH LOW	
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	4	405,250	270,440	740	74.4	66.7	79.1	1.12	10.7	13.54	88.6	51.0
AG 161-320	3	1,228,968	591,980	1,117	50.4	48.2	39.4	1.05	12.4	31.47	74.4	33.7
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	1	1,950,000	708,740	1,596	36.3	36.3	36.3	1.00	0.0	0.00	36.3	36.3
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
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	89,250	68,350	0	82.2	76.6	82.2	1.07	16.3	19.83	198.3	25.6
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	89,250	68,350	0	82.2	76.6	82.2	1.07	16.3	19.83	198.3	25.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	10	3,673,468	1,639,510	1,043	65.0	44.6	70.2	1.46	19.0	27.08	198.3	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN EDDY COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR EDDY COUNTY												
Agricultural	8	3,584,218	1,571,160	1,032	60.6	43.8	62.7	1.38	19.6	31.26	88.6	0.0
Commercial	17	1,626,900	1,653,200	0	100.6	101.6	98.5	0.99	15.0	15.23	2155000.0	50.3
Vacant Lots	3	17,100	11,300	0	65.1	66.1	71.4	0.98	6.7	9.38	72.0	52.0
Total Comm & VL	20	1,644,000	1,664,500	0	95.2	101.2	95.7	0.94	17.6	18.40	2155000.0	50.3
Residential	69	4,719,263	4,017,400	0	93.4	85.1	91.6	1.10	16.4	17.90	1970.0	24.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	69	4,719,263	4,017,400	0	93.4	85.1	91.6	1.10	16.4	17.90	1970.0	24.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	97	9,947,481	7,253,060	2,825	91.1	72.9	91.1	1.25	17.9	19.65	2155000.0	0.0

Sales Ratio Study for the year 2020

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	14	4,537,385	1,143,000	987	30.0	25.2	24.2	1.19	10.8	44.63	244.3	0.0
AG 161-320	8	10,030,506	3,191,100	1,258	47.5	31.8	31.5	1.49	21.2	67.30	239.5	0.0
AG 321-640	2	2,375,818	1,090,800	1,197	75.4	45.9	75.5	1.64	52.4	69.45	127.8	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	7	1,062,900	974,200	0	78.7	91.7	72.8	0.86	28.7	39.42	764.9	0.0
Vacant Lots	6	153,900	126,200	0	83.9	82.0	79.0	1.02	9.5	12.03	1700000.0	0.0
Total Comm & VL	13	1,216,800	1,100,400	0	81.1	90.4	79.0	0.90	20.3	25.70	1700000.0	0.0
Residential	6	985,000	783,700	0	77.5	79.6	77.4	0.97	8.2	10.60	95.3	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	6	985,000	783,700	0	77.5	79.6	77.4	0.97	8.2	10.60	95.3	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	43	19,145,509	7,309,000	0	57.4	38.2	44.1	1.50	29.8	67.57	1700000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN EMMONS COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR EMMONS COUNTY												
Agricultural	24	16,943,709	5,424,900	1,144	39.6	32.0	29.6	1.24	18.0	60.81	244.3	0.0
Commercial	24	2,834,300	2,447,900	0	95.2	86.4	98.7	1.10	29.2	29.60	1371000.0	0.0
Vacant Lots	9	179,400	145,100	0	85.4	80.9	79.0	1.06	16.0	20.25	1700000.0	0.0
Total Comm & VL	33	3,013,700	2,593,000	0	92.5	86.0	97.6	1.08	26.2	26.84	1700000.0	0.0
Residential	35	2,920,274	2,547,000	0	101.7	87.2	85.6	1.17	26.8	31.31	320000.0	0.0
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	2,920,274	2,547,000	0	101.7	87.2	85.6	1.17	26.8	31.31	320000.0	0.0
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	22,877,683	10,564,900	1,522	82.2	46.2	78.8	1.78	34.2	43.40	1700000.0	0.0

Sales Ratio Study for the year 2020

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	904,250	314,900	193	35.2	34.8	35.2	1.01	2.6	7.40	260.2	0.0
AG 161-320	1	500,000	156,200	136	31.2	31.2	31.2	1.00	0.0	0.00	31.2	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	552,000	412,700	0	72.2	74.8	64.7	0.97	27.0	41.73	139.5	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	552,000	412,700	0	72.2	74.8	64.7	0.97	27.0	41.73	139.5	0.0
Residential	6	1,132,900	915,700	0	80.6	80.8	84.6	1.00	6.3	7.45	365.1	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	6	1,132,900	915,700	0	80.6	80.8	84.6	1.00	6.3	7.45	365.1	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	14	3,089,150	1,799,500	95	67.6	58.3	70.5	1.16	23.6	33.50	365.1	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN FOSTER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR FOSTER COUNTY												
Agricultural	3	1,404,250	471,100	44	33.8	33.5	32.5	1.01	2.2	6.77	260.2	0.0
Commercial	32	3,774,510	3,248,000	0	117.6	86.1	99.4	1.37	45.1	45.40	400.0	0.0
Vacant 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	3,774,510	3,248,000	0	117.6	86.1	99.4	1.37	45.1	45.40	400.0	0.0
Residential	38	5,247,800	4,774,300	0	96.8	91.0	90.4	1.06	13.1	14.49	658.1	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	38	5,247,800	4,774,300	0	96.8	91.0	90.4	1.06	13.1	14.49	658.1	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	73	10,426,560	8,493,400	314	103.3	81.5	91.3	1.27	29.6	32.42	658.1	0.0

Sales Ratio Study for the year 2020

County 17 GOLDEN VALLEY COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	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	8	377,150	333,000	0	86.6	88.3	80.6	0.98	11.2	13.90	1318.5	8.0
Vacant 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	377,150	333,000	0	86.6	88.3	80.6	0.98	11.2	13.90	1318.5	8.0
Residential	34	4,343,720	3,710,300	0	107.5	85.4	94.3	1.26	38.2	40.51	6088.9	14.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	34	4,343,720	3,710,300	0	107.5	85.4	94.3	1.26	38.2	40.51	6088.9	14.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	42	4,720,870	4,043,300	0	103.5	85.6	92.6	1.21	33.5	36.18	6088.9	8.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GOLDEN VALLEY COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR GOLDEN VALLEY COUNTY												
Agricultural	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	21	1,903,450	1,837,800	0	97.3	96.6	94.8	1.01	13.9	14.66	1318.5	8.0
Vacant 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	1,903,450	1,837,800	0	97.3	96.6	94.8	1.01	13.9	14.66	1318.5	8.0
Residential	34	4,343,720	3,710,300	0	107.5	85.4	94.3	1.26	38.2	40.51	6088.9	14.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	34	4,343,720	3,710,300	0	107.5	85.4	94.3	1.26	38.2	40.51	6088.9	14.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	55	6,247,170	5,548,100	0	103.6	88.8	94.7	1.17	28.9	30.52	6088.9	8.0

Sales Ratio Study for the year 2020

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	30	11,138,806	3,947,900	893	43.9	35.4	43.2	1.24	12.7	29.40	30600000.0	12.0
AG 161-320	1	334,500	137,300	71	41.0	41.0	41.0	1.00	0.0	0.00	73010000.0	35.3
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	12	5,948,500	3,283,000	0	70.8	55.2	66.3	1.28	17.6	26.55	4550000.0	0.0
Vacant 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	5,948,500	3,283,000	0	70.8	55.2	66.3	1.28	17.6	26.55	4550000.0	0.0
Residential	72	20,149,715	17,883,700	0	89.3	88.8	87.9	1.01	16.8	19.11	62470000.0	0.0
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	20,149,715	17,883,700	0	89.3	88.8	87.9	1.01	16.8	19.11	62470000.0	0.0
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	37,411,521	25,137,600	1,939	75.1	67.2	77.1	1.12	23.3	30.24	73010000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRAND FORKS COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR GRAND FORKS COUNTY												
Agricultural	31	11,473,306	4,085,200	595	43.8	35.6	42.9	1.23	12.4	28.90	73010000.0	0.0
Commercial	35	8,350,194	5,404,800	0	94.1	64.7	90.0	1.45	27.2	30.22	6720000.0	0.0
Vacant 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	8,350,194	5,404,800	0	94.1	64.7	90.0	1.45	27.2	30.22	6720000.0	0.0
Residential	144	32,286,925	28,599,000	0	90.6	88.6	89.0	1.02	16.0	17.99	62470000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	144	32,286,925	28,599,000	0	90.6	88.6	89.0	1.02	16.0	17.99	62470000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	210	52,110,425	38,089,000	2,678	84.3	73.1	85.1	1.15	21.9	25.75	73010000.0	0.0

Sales Ratio Study for the year 2020

County 19 GRANT COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	6	1,006,600	458,000	209	51.2	45.5	46.1	1.13	13.5	29.28	8380000.0	0.0
AG 161-320	7	2,758,091	792,900	561	36.6	28.7	39.8	1.28	11.1	27.89	10280000.0	0.0
AG 321-640	7	3,342,463	1,009,000	253	46.7	30.2	31.1	1.55	25.0	80.39	31800000.0	7.4
AG 641&OVR	4	7,058,456	2,332,700	292	32.0	33.0	30.2	0.97	8.0	26.49	43940000.0	0.0
Commercial	1	37,000	5,000	0	13.5	13.5	13.5	1.00	0.0	0.00	13.5	13.5
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	37,000	5,000	0	13.5	13.5	13.5	1.00	0.0	0.00	13.5	13.5
Residential	2	175,000	191,000	0	93.4	109.1	93.4	0.86	22.2	23.78	5890000.0	71.2
Lakeshore	1	20,000	12,900	0	64.5	64.5	64.5	1.00	0.0	0.00	1580000.0	2.2
Total Res & LS	3	195,000	203,900	0	83.7	104.6	71.2	0.80	17.0	23.88	5890000.0	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	28	14,397,610	4,801,500	308	45.8	33.3	40.6	1.38	20.0	49.32	43940000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRANT COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR GRANT COUNTY												
Agricultural	24	14,165,610	4,592,600	300	42.4	32.4	38.7	1.31	16.8	43.47	43940000.0	0.0
Commercial	10	611,900	439,100	0	110.2	71.8	90.8	1.53	51.8	57.08	3858000.0	13.5
Vacant Lots	2	18,250	19,900	0	103.2	109.0	103.2	0.95	28.6	27.73	230000.0	0.0
Total Comm & VL	12	630,150	459,000	0	109.1	72.8	90.8	1.50	48.0	52.89	3858000.0	0.0
Residential	30	1,657,900	1,525,900	0	104.2	92.0	99.5	1.13	33.3	33.47	7120000.0	0.0
Lakeshore	1	20,000	12,900	0	64.5	64.5	64.5	1.00	0.0	0.00	1580000.0	2.2
Total Res & LS	31	1,677,900	1,538,800	0	103.0	91.7	99.0	1.12	33.3	33.64	7120000.0	0.0
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	16,473,660	6,590,400	0	82.4	40.0	64.5	2.06	40.6	62.95	43940000.0	0.0

Sales Ratio Study for the year 2020

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 ALL TOWNSHIPS												
AG 80-160	10	4,369,920	1,090,372	2,277	38.0	25.0	37.1	1.52	15.8	42.59	147.7	7.6
AG 161-320	3	2,142,500	723,270	1,825	34.3	33.8	33.0	1.01	4.1	12.42	71.1	28.9
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	1	1,800,000	521,230	1,558	29.0	29.0	29.0	1.00	0.0	0.00	29.0	29.0
Commercial	1	250,000	215,488	0	86.2	86.2	86.2	1.00	0.0	0.00	86.2	86.2
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	250,000	215,488	0	86.2	86.2	86.2	1.00	0.0	0.00	86.2	86.2
Residential	6	776,458	482,332	0	75.1	62.1	62.2	1.21	31.6	50.84	134.6	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	776,458	482,332	0	75.1	62.1	62.2	1.21	31.6	50.84	134.6	18.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	21	9,338,878	3,032,692	1,886	50.0	32.5	41.1	1.54	21.3	51.82	147.7	7.6
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN GRIGGS COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR GRIGGS COUNTY												
Agricultural	14	8,312,420	2,334,872	1,701	36.6	28.1	35.1	1.30	12.8	36.47	147.7	7.6
Commercial	19	2,943,342	1,761,572	0	204.1	59.8	100.0	3.41	142.6	142.60	6260.8	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	19	2,943,342	1,761,572	0	204.1	59.8	100.0	3.41	142.6	142.60	6260.8	0.0
Residential	30	2,373,059	1,789,354	0	1961.4	75.4	88.7	26.01	1901.1	2144.50	50400.0	26.1
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	2,373,059	1,789,354	0	1961.4	75.4	88.7	26.01	1901.1	2144.50	50400.0	18.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	63	13,628,821	5,885,798	0	1003.7	43.2	77.9	23.23	959.0	1231.07	50400.0	0.0

Sales Ratio Study for the year 2020

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	3	212,790	237,000	0	111.8	111.4	114.2	1.00	3.8	3.33	116.3	105.0
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	212,790	237,000	0	111.8	111.4	114.2	1.00	3.8	3.33	116.3	105.0
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	212,790	237,000	0	111.8	111.4	114.2	1.00	3.8	3.33	116.3	105.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN HETTINGER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR HETTINGER COUNTY												
Agricultural	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	16	1,815,098	1,838,200	0	119.2	101.3	93.2	1.18	55.8	59.87	368.6	34.1
Vacant Lots	1	10,000	4,000	0	40.0	40.0	40.0	1.00	0.0	0.00	386.7	40.0
Total Comm & VL	17	1,825,098	1,842,200	0	114.5	100.9	92.0	1.13	55.6	60.43	386.7	34.1
Residential	46	4,674,248	3,910,800	0	103.7	83.7	86.7	1.24	31.2	35.99	366.0	52.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	46	4,674,248	3,910,800	0	103.7	83.7	86.7	1.24	31.2	35.99	366.0	52.2
Mobile Home	1	29,900	12,800	0	42.8	42.8	42.8	1.00	0.0	0.00	42.8	42.8
GRAND TOTAL	64	6,529,246	5,765,800	0	105.6	88.3	86.9	1.20	38.0	43.73	386.7	34.1

Sales Ratio Study for the year 2020

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	17	5,099,064	1,623,390	1,599	32.8	31.8	33.8	1.03	6.4	18.93	328.3	8.3
AG 161-320	8	3,244,510	1,056,990	993	34.0	32.6	34.2	1.04	12.6	36.84	155.3	16.4
AG 321-640	5	2,784,613	825,490	876	33.4	29.6	37.4	1.13	9.3	24.87	46.5	15.1
AG 641&OVR	2	1,275,000	414,900	715	29.2	32.5	29.2	0.90	7.0	24.01	36.1	22.2
Commercial	2	68,000	61,400	0	90.2	90.3	90.2	1.00	2.1	2.33	92.2	0.0
Vacant Lots	5	75,000	113,700	0	151.6	151.6	166.7	1.00	15.1	9.06	166.7	91.3
Total Comm & VL	7	143,000	175,100	0	134.1	122.4	166.7	1.10	32.6	19.56	166.7	0.0
Residential	2	596,000	403,600	0	74.0	67.7	74.1	1.09	24.2	32.68	98.2	49.9
Lakeshore	2	228,000	165,630	0	80.7	72.6	80.7	1.11	12.9	15.99	230.9	10.6
Total Res & LS	4	824,000	569,230	0	77.4	69.1	80.7	1.12	18.5	22.92	230.9	10.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	43	13,370,187	4,665,100	0	53.5	34.9	38.1	1.53	26.1	68.50	328.3	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN KIDDER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR KIDDER COUNTY												
Agricultural	33	12,513,187	4,019,680	1,077	34.7	32.1	35.1	1.08	10.0	28.49	328.3	0.2
Commercial	24	1,289,700	1,160,023	0	92.7	89.9	92.4	1.03	7.8	8.44	171.4	0.0
Vacant Lots	7	82,500	120,600	0	134.3	146.2	166.7	0.92	32.4	19.44	166.7	88.0
Total Comm & VL	31	1,372,200	1,280,623	0	102.1	93.3	92.8	1.09	15.8	17.03	171.4	0.0
Residential	35	3,933,345	3,625,760	0	113.0	92.2	94.4	1.23	27.2	28.81	624.1	30.1
Lakeshore	2	228,000	165,630	0	80.7	72.6	80.7	1.11	12.9	15.99	230.9	10.6
Total Res & LS	37	4,161,345	3,791,390	0	111.2	91.1	93.6	1.22	26.5	28.31	624.1	10.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	101	18,046,732	9,091,693	0	83.4	50.4	88.7	1.65	33.1	37.32	624.1	0.0

Sales Ratio Study for the year 2020

County 23 LAMOURE 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	2	675,000	447,100	0	68.1	66.2	68.1	1.03	10.8	15.86	78.9	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	2	675,000	447,100	0	68.1	66.2	68.1	1.03	10.8	15.86	78.9	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	2	675,000	447,100	0	68.1	66.2	68.1	1.03	10.8	15.86	78.9	48.1
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN LAMOURE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR LAMOURE COUNTY												
Agricultural	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	30	2,249,598	2,151,330	0	121.6	95.6	95.7	1.27	51.8	54.16	450.0	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	30	2,249,598	2,151,330	0	121.6	95.6	95.7	1.27	51.8	54.16	450.0	19.4
Residential	39	3,042,782	2,393,613	0	98.4	78.7	87.0	1.25	30.2	34.71	660.0	40.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	39	3,042,782	2,393,613	0	98.4	78.7	87.0	1.25	30.2	34.71	660.0	40.4
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	5,292,380	4,544,943	0	108.4	85.9	92.4	1.26	40.2	43.51	660.0	19.4

Sales Ratio Study for the year 2020

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	10	2,162,200	526,800	711	26.5	24.4	26.1	1.09	6.9	26.49	212.4	3.7
AG 161-320	4	1,989,225	559,000	939	33.3	28.1	26.3	1.19	11.1	42.21	163.3	16.4
AG 321-640	3	2,470,000	872,100	661	34.7	35.3	39.3	0.98	4.6	11.70	88.4	25.6
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
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	16	6,517,425	1,915,600	466	28.8	29.4	26.1	0.98	7.9	30.33	99130000.0	3.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN LOGAN COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR LOGAN COUNTY												
Agricultural	17	6,621,425	1,957,900	468	29.5	29.6	26.4	1.00	8.3	31.44	99130000.0	3.7
Commercial	18	2,266,500	1,702,700	0	87.3	75.1	96.5	1.16	23.1	23.95	1850.0	18.0
Vacant 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	2,266,500	1,702,700	0	87.3	75.1	96.5	1.16	23.1	23.95	100000.0	18.0
Residential	35	2,089,905	1,971,000	0	111.6	94.3	94.0	1.18	38.8	41.28	1276.0	27.1
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	35	2,089,905	1,971,000	0	111.6	94.3	94.0	1.18	38.8	41.28	1276.0	27.1
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	70	10,977,830	5,631,600	776	85.4	51.3	83.4	1.66	40.2	48.23	99130000.0	3.7

Sales Ratio Study for the year 2020

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	8	1,280,500	732,970	363	179.5	57.2	57.3	3.14	138.7	242.06	20000.0	9.7
AG 161-320	7	1,967,000	742,200	662	45.8	37.7	37.0	1.21	18.1	48.92	117.9	20.2
AG 321-640	2	1,145,902	447,600	512	42.0	39.1	42.0	1.07	5.8	13.83	88.2	30.9
AG 641&OVR	2	1,950,000	899,400	1,290	92.8	46.1	92.8	2.01	62.8	67.67	155.6	30.0
Commercial	5	201,875	96,900	0	53.1	48.0	51.0	1.11	13.1	25.69	80.0	28.7
Vacant Lots	4	127,500	83,300	0	71.6	65.3	66.7	1.10	18.3	27.44	113.2	8.0
Total Comm & VL	9	329,375	180,200	0	61.3	54.7	60.0	1.12	17.9	29.83	113.2	8.0
Residential	9	965,900	586,310	0	100.5	60.7	60.3	1.66	48.7	80.76	517.2	24.3
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	965,900	586,310	0	100.5	60.7	60.3	1.66	48.7	80.76	517.2	24.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	37	7,638,677	3,588,680	0	94.1	47.0	51.4	2.00	55.5	107.98	20000.0	8.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCHENRY COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MCHENRY COUNTY												
Agricultural	19	6,343,402	2,822,170	619	106.6	44.5	43.4	2.40	73.5	169.35	20000.0	9.7
Commercial	32	2,329,276	2,493,400	0	5108.6	107.0	100.7	47.74	5036.8	5004.27	160000.0	28.7
Vacant Lots	8	602,000	490,400	0	109.1	81.5	72.3	1.34	62.1	85.89	855.0	8.0
Total Comm & VL	40	2,931,276	2,983,800	0	4108.7	101.8	94.9	40.36	4043.1	4260.38	160000.0	8.0
Residential	52	5,079,759	4,440,710	0	109.5	87.4	93.7	1.25	38.1	40.68	787.1	24.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	52	5,079,759	4,440,710	0	109.5	87.4	93.7	1.25	38.1	40.68	787.1	24.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	111	14,354,437	10,246,680	0	1550.2	71.4	87.2	21.71	1491.1	1709.98	160000.0	8.0

Sales Ratio Study for the year 2020

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	5	932,595	304,100	955	30.7	32.6	24.4	0.94	8.7	35.66	68.1	18.9
AG 161-320	6	2,240,842	860,200	828	38.7	38.4	38.6	1.01	6.1	15.82	142.9	27.0
AG 321-640	1	313,000	221,000	106	70.6	70.6	70.6	1.00	0.0	0.00	194.8	47.6
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	7,700	17,300	0	224.7	224.7	224.7	1.00	0.0	0.00	224.7	112.0
Vacant Lots	1	22,500	20,300	0	90.2	90.2	90.2	1.00	0.0	0.00	6666.7	90.2
Total Comm & VL	2	30,200	37,600	0	157.4	124.5	157.5	1.26	67.2	42.68	6666.7	90.2
Residential	3	233,500	192,600	0	96.5	82.5	102.6	1.17	13.6	13.26	113.8	73.1
Lakeshore	4	340,000	273,300	0	84.8	80.4	87.9	1.05	16.2	18.43	703.0	60.9
Total Res & LS	7	573,500	465,900	0	89.8	81.2	99.6	1.11	15.5	15.56	703.0	60.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	21	4,090,137	1,888,800	548	66.6	46.2	56.6	1.44	32.6	57.60	6666.7	0.5
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCINTOSH COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MCINTOSH COUNTY												
Agricultural	12	3,486,437	1,385,300	468	38.0	39.7	35.4	0.96	11.9	33.66	194.8	0.5
Commercial	27	2,306,776	2,440,100	0	160.1	105.8	104.1	1.51	80.3	77.14	1080.0	0.0
Vacant Lots	3	29,700	30,700	0	145.2	103.4	100.0	1.40	51.8	51.80	6666.7	90.2
Total Comm & VL	30	2,336,476	2,470,800	0	158.6	105.7	103.0	1.50	77.6	75.34	6666.7	0.0
Residential	36	2,067,400	1,895,400	0	99.9	91.7	96.7	1.09	20.9	21.61	1570000.0	27.0
Lakeshore	4	340,000	273,300	0	84.8	80.4	87.9	1.05	16.2	18.43	703.0	60.9
Total Res & LS	40	2,407,400	2,168,700	0	98.4	90.1	96.7	1.09	20.5	21.20	1570000.0	27.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	82	8,230,313	6,024,800	0	111.6	73.2	95.9	1.52	47.2	49.24	1570000.0	0.0

Sales Ratio Study for the year 2020

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 ALL TOWNSHIPS												
AG 80-160	5	1,252,500	159,040	1,752	18.6	12.7	6.6	1.46	13.7	207.58	49.2	2.7
AG 161-320	1	217,100	97,300	388	44.8	44.8	44.8	1.00	0.0	0.00	207.6	44.8
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	1	748,800	658,900	170	88.0	88.0	88.0	1.00	0.0	0.00	1261.2	88.0
Commercial	39	20,470,328	19,259,320	0	96.1	94.1	95.9	1.02	13.8	14.39	272.7	20.2
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	39	20,470,328	19,259,320	0	96.1	94.1	95.9	1.02	13.8	14.39	272.7	20.2
Residential	47	14,632,822	13,420,490	0	91.8	91.7	91.7	1.00	7.3	7.96	135.6	1.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	47	14,632,822	13,420,490	0	91.8	91.7	91.7	1.00	7.3	7.96	135.6	1.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	93	37,321,550	33,595,050	5,482	89.1	90.0	92.0	0.99	14.2	15.43	1261.2	0.1
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCKENZIE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MCKENZIE COUNTY												
Agricultural	7	2,218,400	915,240	345	32.2	41.3	28.3	0.78	23.8	84.10	1261.2	0.1
Commercial	40	20,617,828	19,372,650	0	95.6	94.0	95.2	1.02	13.9	14.61	272.7	20.2
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	40	20,617,828	19,372,650	0	95.6	94.0	95.2	1.02	13.9	14.61	272.7	20.2
Residential	52	15,555,822	14,214,650	0	91.6	91.4	91.6	1.00	8.0	8.74	135.6	1.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	52	15,555,822	14,214,650	0	91.6	91.4	91.6	1.00	8.0	8.74	135.6	1.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	99	38,392,050	34,502,540	5,630	89.0	89.9	92.0	0.99	14.2	15.43	1261.2	0.1

Sales Ratio Study for the year 2020

County 28 MCLEAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	RANGE LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	29	7,583,630	3,124,700	1,603	46.8	41.2	45.4	1.14	13.0	28.63	218.2	22.2
AG 161-320	10	5,555,679	1,995,900	1,781	48.1	35.9	39.1	1.34	20.3	51.98	132.2	15.8
AG 321-640	4	2,908,000	1,217,700	1,519	88.3	41.9	40.7	2.11	55.0	135.30	244.9	26.9
AG 641&OVR	3	2,324,200	1,245,700	699	54.5	53.6	53.5	1.02	7.6	14.21	66.4	43.7
Commercial	1	385,000	479,700	0	124.6	124.6	124.6	1.00	0.0	0.00	124.6	124.6
Vacant Lots	60	3,636,350	3,061,000	0	109.5	84.2	93.3	1.30	41.7	44.72	8660000.0	11.6
Total Comm & VL	61	4,021,350	3,540,700	0	109.8	88.0	93.5	1.25	41.5	44.39	8660000.0	11.6
Residential	39	8,686,396	7,226,900	0	84.6	83.2	81.1	1.02	20.7	25.52	386.3	20.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	39	8,686,396	7,226,900	0	84.6	83.2	81.1	1.02	20.7	25.52	386.3	20.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	146	31,079,255	18,351,600	2,300	84.6	59.0	74.4	1.43	36.2	48.69	8660000.0	0.6
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MCLEAN COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MCLEAN COUNTY												
Agricultural	46	18,371,509	7,584,000	1,360	51.2	41.3	44.1	1.24	18.4	41.77	850000.0	0.1
Commercial	3	1,764,795	1,292,400	0	74.7	73.2	59.6	1.02	28.2	47.32	124.6	30.8
Vacant Lots	73	3,823,300	3,181,700	0	107.1	83.2	93.5	1.29	43.2	46.20	8660000.0	0.0
Total Comm & VL	76	5,588,095	4,474,100	0	105.8	80.1	93.3	1.32	43.0	46.11	8660000.0	0.0
Residential	126	20,714,785	18,888,600	0	96.9	91.2	94.0	1.06	20.3	21.61	22580000.0	0.0
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	20,714,785	18,888,600	0	96.9	91.2	94.0	1.06	20.3	21.61	22580000.0	0.0
Mobile Home	2	8,300	18,547	0	251.1	223.5	251.1	1.12	84.9	33.81	336.0	0.0
GRAND TOTAL	250	44,682,689	30,965,247	0	92.4	69.3	88.1	1.33	33.5	38.02	22580000.0	0.0

Sales Ratio Study for the year 2020

County 29 MERCER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	4	711,000	201,700	564	29.7	28.4	30.7	1.05	6.9	22.51	95.0	15.7
AG 161-320	3	2,059,200	532,268	1,735	29.6	25.8	25.4	1.15	7.3	28.74	56.7	20.7
AG 321-640	1	940,000	162,205	1,174	17.3	17.3	17.3	1.00	0.0	0.00	27.2	17.3
AG 641&OVR	2	2,586,400	817,977	590	32.2	31.6	32.2	1.02	3.2	9.95	35.4	22.5
Commercial	2	647,500	511,300	0	91.5	79.0	91.5	1.16	32.7	35.74	156.6	58.8
Vacant Lots	3	193,400	173,880	0	84.6	89.9	94.8	0.94	12.4	13.08	2500.0	56.2
Total Comm & VL	5	840,900	685,180	0	87.3	81.5	94.8	1.07	20.5	21.62	2500.0	56.2
Residential	4	877,900	909,600	0	105.0	103.6	101.4	1.01	14.6	14.40	371.5	65.3
Lakeshore	7	2,368,000	2,170,690	0	94.4	91.7	91.7	1.03	8.6	9.38	108.9	36.0
Total Res & LS	11	3,245,900	3,080,290	0	98.3	94.9	95.4	1.04	11.1	11.64	371.5	36.0
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	10,383,400	5,479,620	1,361	69.5	52.8	83.3	1.32	31.7	38.06	2500.0	5.5
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MERCER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MERCER COUNTY												
Agricultural	10	6,296,600	1,714,150	825	28.9	27.2	29.0	1.06	7.1	24.48	95.0	5.5
Commercial	30	5,430,419	5,293,840	0	96.1	97.5	94.4	0.99	29.6	31.37	1131500.0	29.7
Vacant Lots	7	239,300	208,310	0	88.3	87.0	78.6	1.01	25.6	32.57	918000.0	15.3
Total Comm & VL	37	5,669,719	5,502,150	0	94.6	97.0	92.0	0.98	29.2	31.74	1131500.0	15.3
Residential	68	11,889,226	11,241,260	0	98.3	94.5	95.5	1.04	14.8	15.51	25458000.0	33.5
Lakeshore	7	2,368,000	2,170,690	0	94.4	91.7	91.7	1.03	8.6	9.38	108.9	36.0
Total Res & LS	75	14,257,226	13,411,950	0	97.9	94.1	95.4	1.04	14.2	14.88	25458000.0	33.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	122	26,223,545	20,628,250	3,436	91.3	78.7	92.6	1.16	23.0	24.85	25458000.0	5.5

Sales Ratio Study for the year 2020

County 30 MORTON COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL 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	26	1,713,029	1,528,800	0	196.2	89.2	87.9	2.20	141.9	161.43	2540.0	0.0
Vacant 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	1,713,029	1,528,800	0	196.2	89.2	87.9	2.20	141.9	161.43	2540.0	0.0
Residential	51	15,660,882	14,124,400	0	91.9	90.2	92.9	1.02	16.0	17.22	22870000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	51	15,660,882	14,124,400	0	91.9	90.2	92.9	1.02	16.0	17.22	22870000.0	0.0
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	17,373,911	15,653,200	0	127.1	90.1	89.4	1.41	58.7	65.66	22870000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MORTON COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MORTON COUNTY												
Agricultural	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	37	2,667,529	2,405,500	0	169.7	90.2	89.4	1.88	114.2	127.74	13550.0	0.0
Vacant 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	2,667,529	2,405,500	0	169.7	90.2	89.4	1.88	114.2	127.74	13550.0	0.0
Residential	95	20,280,961	18,298,500	0	100.9	90.2	94.8	1.12	25.8	27.22	22870000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	95	20,280,961	18,298,500	0	100.9	90.2	94.8	1.12	25.8	27.22	22870000.0	0.0
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	22,948,490	20,704,000	0	120.2	90.2	91.2	1.33	50.7	55.59	22870000.0	0.0

Sales Ratio Study for the year 2020

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	5	1,306,222	404,300	298	34.9	31.0	33.1	1.13	13.8	41.69	1295000.0	0.3
AG 161-320	2	527,600	146,200	164	24.2	27.7	24.2	0.87	14.4	59.50	2675000.0	9.8
AG 321-640	1	240,000	108,800	58	45.3	45.3	45.3	1.00	0.0	0.00	365.8	16.3
AG 641&OVR	1	641,700	109,300	117	17.0	17.0	17.0	1.00	0.0	0.00	31400000.0	17.0
Commercial	2	1,325,000	643,600	0	55.4	48.6	55.4	1.14	17.2	31.05	176.6	23.5
Vacant Lots	17	712,500	588,500	0	87.4	82.6	97.2	1.06	9.8	10.08	97.2	0.0
Total Comm & VL	19	2,037,500	1,232,100	0	84.0	60.5	97.2	1.39	13.2	13.58	176.6	0.0
Residential	6	1,547,999	903,000	0	65.6	58.3	62.1	1.13	19.2	30.92	1243.3	3.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	6	1,547,999	903,000	0	65.6	58.3	62.1	1.13	19.2	30.92	1243.3	3.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	34	6,301,021	2,903,700	0	66.9	46.1	70.8	1.45	26.5	37.43	31400000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN MOUNTRAIL COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR MOUNTRAIL COUNTY												
Agricultural	9	2,715,522	768,600	156	31.7	28.3	33.1	1.12	14.0	42.30	31400000.0	0.3
Commercial	7	3,310,000	2,574,000	0	85.9	77.8	77.2	1.10	23.6	30.57	266.5	23.5
Vacant Lots	23	951,667	853,500	0	103.6	89.7	97.2	1.15	24.0	24.69	30000.0	0.0
Total Comm & VL	30	4,261,667	3,427,500	0	99.4	80.4	97.2	1.24	24.6	25.31	30000.0	0.0
Residential	35	5,743,348	4,713,400	0	93.8	82.1	88.3	1.14	25.0	28.31	18050000.0	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	35	5,743,348	4,713,400	0	93.8	82.1	88.3	1.14	25.0	28.31	18050000.0	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	74	12,720,537	8,909,500	0	88.5	70.0	88.2	1.26	29.6	33.58	31400000.0	0.0

Sales Ratio Study for the year 2020

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	6	930,600	531,673	473	61.6	57.1	56.3	1.08	12.8	22.74	97.9	42.1
AG 161-320	6	2,758,668	1,081,255	1,061	43.7	39.2	42.2	1.11	9.5	22.51	80.2	26.2
AG 321-640	4	2,091,556	928,478	498	47.2	44.4	42.6	1.06	10.6	24.88	70.8	26.7
AG 641&OVR	2	450,000	836,035	185	179.8	185.8	179.8	0.97	17.9	9.96	380.2	161.9
Commercial	1	11,000	10,496	0	95.4	95.4	95.4	1.00	0.0	0.00	111.9	95.4
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	11,000	10,496	0	95.4	95.4	95.4	1.00	0.0	0.00	111.9	95.4
Residential	1	115,000	130,790	0	113.7	113.7	113.7	1.00	0.0	0.00	113.7	113.7
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	115,000	130,790	0	113.7	113.7	113.7	1.00	0.0	0.00	113.7	113.7
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	6,356,824	3,518,727	554	69.5	55.4	54.3	1.25	28.3	52.12	380.2	4.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN NELSON COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR NELSON COUNTY												
Agricultural	18	6,230,824	3,377,441	543	65.6	54.2	51.0	1.21	25.8	50.59	380.2	4.7
Commercial	17	958,549	719,903	0	109.6	75.1	95.4	1.46	51.7	54.19	339.8	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	17	958,549	719,903	0	109.6	75.1	95.4	1.46	51.7	54.19	339.8	14.1
Residential	46	3,314,650	2,441,572	0	123.0	73.7	92.0	1.67	65.8	71.52	822.0	12.6
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	46	3,314,650	2,441,572	0	123.0	73.7	92.0	1.67	65.8	71.52	822.0	12.6
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	81	10,504,023	6,538,916	915	107.4	62.3	76.7	1.72	57.2	74.58	822.0	4.7

Sales Ratio Study for the year 2020

County 33 OLIVER COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	30	6,995,252	1,844,643	1,312	37.5	26.4	28.2	1.42	19.0	67.38	206.8	0.0
AG 161-320	14	5,609,846	2,399,953	683	48.5	42.8	31.9	1.13	24.3	76.18	202.7	0.0
AG 321-640	1	941,280	224,872	202	23.9	23.9	23.9	1.00	0.0	0.00	23.9	0.0
AG 641&OVR	3	3,125,045	964,023	219	64.6	30.8	23.0	2.10	43.0	186.96	149.9	0.0
Commercial	4	465,081	441,512	0	95.0	94.9	95.0	1.00	0.6	0.63	95.8	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	4	465,081	441,512	0	95.0	94.9	95.0	1.00	0.6	0.63	95.8	0.0
Residential	20	3,596,932	2,780,111	0	82.3	77.3	84.0	1.06	24.1	28.69	296.9	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	20	3,596,932	2,780,111	0	82.3	77.3	84.0	1.06	24.1	28.69	296.9	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	72	20,733,436	8,655,114	619	56.2	41.7	37.0	1.35	31.9	86.33	296.9	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN OLIVER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	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 OLIVER COUNTY												
Agricultural	48	16,671,423	5,433,491	506	42.1	32.6	29.5	1.29	21.9	74.36	206.8	0.0
Commercial	7	1,358,686	1,012,535	0	81.4	74.5	94.3	1.09	13.7	14.53	95.8	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	7	1,358,686	1,012,535	0	81.4	74.5	94.3	1.09	13.7	14.53	95.8	0.0
Residential	42	6,536,404	5,491,505	0	90.4	84.0	92.7	1.08	21.6	23.30	906.3	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	42	6,536,404	5,491,505	0	90.4	84.0	92.7	1.08	21.6	23.30	906.3	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	97	24,566,513	11,937,531	733	65.8	48.6	55.9	1.35	36.0	64.40	906.3	0.0

Sales Ratio Study for the year 2020

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	30	14,372,177	4,490,144	2,614	34.6	31.2	29.7	1.11	8.9	29.97	656.4	18.8
AG 161-320	10	8,181,940	2,727,604	2,247	36.1	33.3	34.0	1.08	11.9	35.00	142.7	14.2
AG 321-640	4	4,606,070	1,577,462	1,433	46.1	34.2	34.1	1.35	15.4	45.23	87.4	24.9
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	21,600	16,593	0	89.8	76.8	89.9	1.17	43.8	48.75	133.7	46.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	21,600	16,593	0	89.8	76.8	89.9	1.17	43.8	48.75	133.7	46.0
Residential	18	2,463,350	1,853,958	0	74.2	75.3	72.4	0.99	20.1	27.76	296.9	34.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	18	2,463,350	1,853,958	0	74.2	75.3	72.4	0.99	20.1	27.76	296.9	34.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	63	29,501,367	10,540,081	2,153	47.8	35.7	37.3	1.34	19.8	53.08	85800.0	3.5
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN PEMBINA COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR PEMBINA COUNTY												
Agricultural	44	27,160,187	8,795,210	1,953	36.0	32.4	30.8	1.11	10.4	33.77	85800.0	2.1
Commercial	30	5,449,700	3,834,472	0	78.7	70.4	83.8	1.12	24.4	29.13	2751.9	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	30	5,449,700	3,834,472	0	78.7	70.4	83.8	1.12	24.4	29.13	2751.9	0.0
Residential	74	7,502,527	6,340,734	0	87.3	84.5	88.9	1.03	19.7	22.16	8131400.0	34.8
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	74	7,502,527	6,340,734	0	87.3	84.5	88.9	1.03	19.7	22.16	8131400.0	34.8
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	148	40,112,414	18,970,416	0	70.3	47.3	71.7	1.49	27.9	38.94	8131400.0	0.0

Sales Ratio Study for the year 2020

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	8	1,334,021	747,661	796	66.3	56.0	56.4	1.18	20.4	36.20	184.6	41.2
AG 161-320	3	771,000	442,468	600	56.0	57.4	50.4	0.98	12.8	25.40	78.0	39.5
AG 321-640	2	1,080,000	765,881	1,080	74.2	70.9	74.2	1.05	20.6	27.78	94.7	53.6
AG 641&OVR	1	150,000	289,183	221	192.8	192.8	192.8	1.00	0.0	0.00	192.8	192.8
Commercial	3	242,500	183,535	0	79.9	75.7	100.0	1.06	20.9	20.90	101.1	38.5
Vacant Lots	4	274,750	218,800	0	80.7	79.6	85.6	1.01	8.0	9.35	91.5	35.3
Total Comm & VL	7	517,250	402,335	0	80.3	77.8	85.9	1.03	15.5	18.04	101.1	35.3
Residential	1	380,000	344,308	0	90.6	90.6	90.6	1.00	0.0	0.00	144.1	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	1	380,000	344,308	0	90.6	90.6	90.6	1.00	0.0	0.00	144.1	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	22	4,232,271	2,991,836	888	76.9	70.7	81.7	1.09	25.6	31.35	192.8	13.6
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN PIERCE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR PIERCE COUNTY												
Agricultural	14	3,335,021	2,245,193	700	74.2	67.3	57.1	1.10	27.5	48.16	192.8	13.6
Commercial	25	2,722,710	2,808,540	0	108.8	103.2	100.0	1.05	24.1	24.10	110000.0	38.5
Vacant Lots	7	372,650	299,048	0	90.0	80.2	85.3	1.12	17.3	20.28	1687500.0	0.0
Total Comm & VL	32	3,095,360	3,107,588	0	104.7	100.4	96.2	1.04	24.2	25.16	1687500.0	0.0
Residential	45	5,080,100	4,586,694	0	98.7	90.3	90.6	1.09	20.4	22.52	194.6	9.4
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	45	5,080,100	4,586,694	0	98.7	90.3	90.6	1.09	20.4	22.52	194.6	9.4
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	91	11,510,481	9,939,475	0	97.0	86.4	91.6	1.12	24.1	26.31	1687500.0	0.0

Sales Ratio Study for the year 2020

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	3	433,776	297,000	1,107	71.1	68.5	69.5	1.04	10.1	14.53	87.1	56.7
AG 161-320	3	975,975	296,000	1,455	29.9	30.3	30.3	0.99	4.9	16.17	37.0	22.3
AG 321-640	3	1,830,875	311,000	1,242	18.0	17.0	21.5	1.06	5.6	26.05	24.6	7.9
AG 641&OVR	2	1,945,800	660,900	1,335	31.7	34.0	31.7	0.93	15.9	50.16	47.6	15.8
Commercial	14	5,184,900	5,161,000	0	99.3	99.5	97.3	1.00	10.1	10.38	132.7	59.8
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	14	5,184,900	5,161,000	0	99.3	99.5	97.3	1.00	10.1	10.38	132.7	59.8
Residential	35	8,343,700	7,322,300	0	92.0	87.8	89.4	1.05	15.4	17.23	176.8	63.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	35	8,343,700	7,322,300	0	92.0	87.8	89.4	1.05	15.4	17.23	176.8	63.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	60	18,715,026	14,048,200	4,685	83.8	75.1	89.9	1.12	21.6	24.04	176.8	7.9
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RAMSEY COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR RAMSEY COUNTY												
Agricultural	11	5,186,426	1,564,900	1,298	38.2	30.2	30.3	1.26	18.7	61.72	87.1	7.9
Commercial	20	5,334,831	5,305,600	0	119.9	99.5	95.5	1.21	42.5	44.53	588.2	47.9
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	20	5,334,831	5,305,600	0	119.9	99.5	95.5	1.21	42.5	44.53	588.2	47.9
Residential	42	8,646,500	7,554,700	0	90.9	87.4	89.2	1.04	15.8	17.71	176.8	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	42	8,646,500	7,554,700	0	90.9	87.4	89.2	1.04	15.8	17.71	176.8	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	73	19,167,757	14,425,200	4,798	90.9	75.3	89.4	1.21	29.2	32.66	588.2	7.9

Sales Ratio Study for the year 2020

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	7	2,516,000	713,000	323	31.2	28.3	27.3	1.10	7.3	26.74	18360000.0	21.5
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	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	212,000	296,000	0	155.6	139.6	155.7	1.11	28.8	18.50	1000000.0	2.7
Vacant Lots	1	30,000	11,000	0	36.7	36.7	36.7	1.00	0.0	0.00	540000.0	0.0
Total Comm & VL	3	242,000	307,000	0	116.0	126.9	126.8	0.91	49.3	38.88	1000000.0	0.0
Residential	4	1,070,000	801,800	0	76.6	74.9	81.2	1.02	17.8	21.92	37050000.0	48.2
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	1,070,000	801,800	0	76.6	74.9	81.2	1.02	17.8	21.92	37050000.0	48.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	14	3,828,000	1,821,800	92	62.3	47.6	42.5	1.31	34.1	80.33	205990000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RANSOM COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR RANSOM COUNTY												
Agricultural	7	2,516,000	713,000	61	31.2	28.3	27.3	1.10	7.3	26.74	205990000.0	0.0
Commercial	27	6,826,385	6,506,400	0	97.2	95.3	94.2	1.02	22.2	23.57	17310000.0	2.7
Vacant Lots	3	106,000	87,000	0	78.9	82.1	100.0	0.96	21.1	21.10	3100000.0	0.0
Total Comm & VL	30	6,932,385	6,593,400	0	95.4	95.1	94.9	1.00	22.3	23.50	17310000.0	0.0
Residential	48	6,928,200	5,825,600	0	88.6	84.1	90.6	1.05	18.9	20.87	37050000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	48	6,928,200	5,825,600	0	88.6	84.1	90.6	1.05	18.9	20.87	37050000.0	0.0
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	16,376,585	13,132,000	0	86.3	80.2	90.8	1.08	23.7	26.10	205990000.0	0.0

Sales Ratio Study for the year 2020

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	7	2,049,292	770,581	1,645	39.1	37.6	39.2	1.04	6.0	15.31	107.5	27.2
AG 161-320	4	1,817,828	747,402	1,707	44.4	41.1	38.4	1.08	7.8	20.31	64.8	36.1
AG 321-640	1	731,000	322,994	1,770	44.2	44.2	44.2	1.00	0.0	0.00	44.2	44.2
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	1	210,000	263,000	0	125.2	125.2	125.2	1.00	0.0	0.00	125.2	125.2
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	1	210,000	263,000	0	125.2	125.2	125.2	1.00	0.0	0.00	125.2	125.2
Residential	2	380,000	294,832	0	94.0	77.6	94.1	1.21	24.0	25.52	672.8	3.3
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	380,000	294,832	0	94.0	77.6	94.1	1.21	24.0	25.52	672.8	3.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	15	5,188,120	2,398,809	0	53.9	46.2	40.9	1.17	18.1	44.25	672.8	3.3
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RENVILLE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR RENVILLE COUNTY												
Agricultural	12	4,598,120	1,840,977	1,665	41.3	40.0	39.4	1.03	6.5	16.50	107.5	27.2
Commercial	25	4,072,290	3,791,716	0	95.3	93.1	96.2	1.02	18.5	19.23	187.7	1.6
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	25	4,072,290	3,791,716	0	95.3	93.1	96.2	1.02	18.5	19.23	187.7	1.6
Residential	35	3,989,200	3,876,912	0	102.2	97.2	96.9	1.05	25.3	26.11	696.0	3.3
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	35	3,989,200	3,876,912	0	102.2	97.2	96.9	1.05	25.3	26.11	696.0	3.3
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	72	12,659,610	9,509,605	0	89.7	75.1	91.2	1.19	27.5	30.17	696.0	1.6

Sales Ratio Study for the year 2020

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	27	12,431,207	4,022,900	817	33.8	32.4	33.2	1.04	6.3	18.98	47180000.0	0.0
AG 161-320	3	2,052,575	758,300	154	34.6	36.9	25.2	0.94	12.4	49.21	60700000.0	0.0
AG 321-640	2	1,516,276	324,000	100	21.8	21.4	21.8	1.02	8.2	37.61	77360000.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	7	2,703,613	2,893,700	0	92.3	107.0	86.6	0.86	17.9	20.67	32750000.0	0.0
Vacant Lots	5	294,000	122,800	0	46.6	41.8	37.3	1.11	15.9	42.63	7730000.0	21.7
Total Comm & VL	12	2,997,613	3,016,500	0	73.3	100.6	75.9	0.73	25.2	33.20	32750000.0	0.0
Residential	37	9,594,350	8,448,500	0	89.2	88.1	91.6	1.01	10.8	11.79	61420000.0	0.0
Lakeshore	4	843,000	704,200	0	83.2	83.5	83.0	1.00	13.8	16.64	36910000.0	67.6
Total Res & LS	41	10,437,350	9,152,700	0	88.6	87.7	91.6	1.01	11.1	12.12	61420000.0	0.0
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	29,435,021	17,274,400	500	65.6	58.7	71.1	1.12	27.5	38.68	176930000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN RICHLAND COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR RICHLAND COUNTY												
Agricultural	33	16,170,058	5,268,800	277	35.1	32.6	33.0	1.08	9.1	27.58	176930000.0	0.0
Commercial	22	6,535,638	6,145,900	0	85.2	94.0	85.0	0.91	14.7	17.29	32750000.0	0.0
Vacant Lots	11	422,372	211,800	0	60.1	50.1	62.2	1.20	23.4	37.62	7730000.0	0.0
Total Comm & VL	33	6,958,010	6,357,700	0	76.9	91.4	82.1	0.84	20.0	24.36	32750000.0	0.0
Residential	86	15,717,323	14,079,700	0	55094.9	89.6	92.0	614.90	55015.8	59799.78	61420000.0	0.0
Lakeshore	4	843,000	704,200	0	83.2	83.5	83.0	1.00	13.8	16.64	36910000.0	0.0
Total Res & LS	90	16,560,323	14,783,900	0	52649.9	89.3	92.0	589.58	52571.3	57142.72	61420000.0	0.0
Mobile Home	2	28,000	30,366	0	107.8	108.4	107.9	0.99	2.8	2.60	1193.0	105.0
GRAND TOTAL	158	39,716,391	26,440,766	0	30015.2	66.6	84.8	450.68	29961.4	35331.84	176930000.0	0.0

Sales Ratio Study for the year 2020

County 40 ROLETTE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	11	1,062,500	1,074,980	147	103.5	101.2	86.0	1.02	25.3	29.42	17500000.0	0.0
AG 161-320	3	454,000	570,700	92	148.8	125.7	97.7	1.18	51.2	52.41	31750000.0	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	1	605,300	304,700	254	50.3	50.3	50.3	1.00	0.0	0.00	7451000.0	50.3
Commercial	13	1,931,150	1,939,900	0	107.0	100.5	103.1	1.06	13.1	12.71	900000.0	0.0
Vacant Lots	2	7,200	5,300	0	76.6	73.6	76.7	1.04	5.8	7.57	590000.0	70.9
Total Comm & VL	15	1,938,350	1,945,200	0	102.9	100.4	96.7	1.02	14.4	14.89	900000.0	0.0
Residential	6	608,700	561,160	0	104.0	92.2	94.8	1.13	20.7	21.84	47230000.0	0.0
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	608,700	561,160	0	104.0	92.2	94.8	1.13	20.7	21.84	47230000.0	0.0
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	4,668,850	4,456,740	237	105.6	95.5	97.2	1.11	23.1	23.78	47230000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN ROLETTE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ROLETTE COUNTY												
Agricultural	15	2,121,800	1,950,380	112	109.0	91.9	97.6	1.19	32.8	33.61	44850000.0	0.0
Commercial	29	4,028,200	3,835,400	0	99.2	95.2	94.3	1.04	10.7	11.35	900000.0	0.0
Vacant Lots	3	13,200	9,500	0	74.4	72.0	70.9	1.03	4.1	5.78	590000.0	70.0
Total Comm & VL	32	4,041,400	3,844,900	0	96.9	95.1	94.0	1.02	11.5	12.24	900000.0	0.0
Residential	38	3,021,200	2,806,060	0	99.2	92.9	95.2	1.07	19.7	20.70	47230000.0	0.0
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	3,021,200	2,806,060	0	99.2	92.9	95.2	1.07	19.7	20.70	47230000.0	0.0
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	9,184,400	8,601,340	455	100.1	93.7	94.3	1.07	19.0	20.15	47230000.0	0.0

Sales Ratio Study for the year 2020

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 TOWNSHIPS												
AG 80-160	12	4,731,500	1,805,500	1,716	51.6	38.2	33.7	1.35	21.2	63.00	209.2	25.7
AG 161-320	4	3,188,750	1,277,200	1,367	74.1	40.1	35.0	1.85	45.3	129.61	198.1	28.3
AG 321-640	1	2,157,742	675,100	1,266	31.3	31.3	31.3	1.00	0.0	0.00	37230000.0	31.3
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	3	644,500	396,600	0	86.5	61.5	93.9	1.41	39.9	42.49	5840000.0	22.9
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	644,500	396,600	0	86.5	61.5	93.9	1.41	39.9	42.49	5840000.0	22.9
Residential	3	232,000	169,000	0	100.1	72.8	75.3	1.38	33.4	44.36	281.0	3.9
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	232,000	169,000	0	100.1	72.8	75.3	1.38	33.4	44.36	281.0	3.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	23	10,954,492	4,323,400	1,278	65.5	39.5	34.1	1.66	35.5	104.11	37230000.0	2.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SARGENT COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR SARGENT COUNTY												
Agricultural	17	10,077,992	3,757,800	1,189	55.7	37.3	33.2	1.49	25.8	77.71	37230000.0	2.7
Commercial	30	8,041,651	7,764,900	0	108.7	96.6	98.4	1.13	34.7	35.26	5840000.0	6.5
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	8,041,651	7,764,900	0	108.7	96.6	98.4	1.13	34.7	35.26	5840000.0	6.5
Residential	36	4,073,950	3,641,700	0	104.2	89.4	89.9	1.17	29.1	32.37	15830000.0	3.9
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	36	4,073,950	3,641,700	0	104.2	89.4	89.9	1.17	29.1	32.37	15830000.0	3.9
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	83	22,193,593	15,164,400	2,587	95.9	68.3	85.4	1.40	38.1	44.61	37230000.0	2.7

Sales Ratio Study for the year 2020

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	6	939,650	386,197	660	43.1	41.1	45.1	1.05	7.2	15.96	358.2	28.0
AG 161-320	5	1,349,500	634,809	771	53.4	47.0	52.7	1.14	12.6	23.91	229.8	32.8
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	4	3,398,750	1,321,788	699	66.9	38.9	38.1	1.72	35.6	93.56	202.4	27.9
Commercial	1	35,000	71,657	0	204.7	204.7	204.7	1.00	0.0	0.00	204.7	204.7
Vacant Lots	1	250	640	0	256.0	256.0	256.0	1.00	0.0	0.00	256.0	47.7
Total Comm & VL	2	35,250	72,297	0	230.4	205.1	230.4	1.12	25.6	11.11	256.0	47.7
Residential	4	302,900	187,359	0	79.2	61.9	69.0	1.28	35.4	51.34	142.1	6.6
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	302,900	187,359	0	79.2	61.9	69.0	1.28	35.4	51.34	142.1	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	21	6,026,050	2,602,450	0	74.8	43.2	50.7	1.73	36.9	72.78	4755100.0	6.6
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SHERIDAN COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR SHERIDAN COUNTY												
Agricultural	15	5,687,900	2,342,794	622	52.9	41.2	42.9	1.28	17.4	40.56	4755100.0	15.4
Commercial	4	541,000	469,717	0	105.6	86.8	81.7	1.22	44.3	54.26	204.7	0.0
Vacant Lots	5	3,961	3,778	0	121.6	95.4	98.0	1.27	44.0	44.90	1635.0	37.1
Total Comm & VL	9	544,961	473,495	0	114.5	86.9	95.2	1.32	44.4	46.64	1635.0	0.0
Residential	49	1,793,904	1,562,099	0	106.8	87.1	95.3	1.23	32.8	34.42	639.0	0.0
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	1,793,904	1,562,099	0	106.8	87.1	95.3	1.23	32.8	34.42	639.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	73	8,026,765	4,378,388	0	96.6	54.5	90.2	1.77	37.6	41.69	4755100.0	0.0

Sales Ratio Study for the year 2020

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	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	4	2,075,525	934,500	641	57.2	45.0	47.0	1.27	23.1	49.15	110.8	0.0
AG 641&OVR	1	724,000	657,500	98	90.8	90.8	90.8	1.00	0.0	0.00	90.8	0.0
Commercial	2	54,733	53,500	0	98.0	97.7	98.0	1.00	1.3	1.33	312.1	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	54,733	53,500	0	98.0	97.7	98.0	1.00	1.3	1.33	312.1	96.7
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	7	2,854,258	1,645,500	232	73.7	57.7	90.8	1.28	27.0	29.74	312.1	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SIOUX COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR SIOUX COUNTY												
Agricultural	5	2,799,525	1,592,000	229	63.9	56.9	49.8	1.12	26.7	53.61	196.1	0.0
Commercial	9	161,029	140,500	0	98.0	87.3	96.9	1.12	15.4	15.89	445.0	0.0
Vacant 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	161,029	140,500	0	98.0	87.3	96.9	1.12	15.4	15.89	445.0	0.0
Residential	31	495,677	459,171	0	98.6	92.6	100.1	1.06	4.0	4.00	607.9	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	31	495,677	459,171	0	98.6	92.6	100.1	1.06	4.0	4.00	607.9	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	45	3,456,231	2,191,671	0	94.6	63.4	99.9	1.49	10.5	10.51	607.9	0.0

Sales Ratio Study for the year 2020

County 44 SLOPE COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	9	1,381,600	499,362	1,020	40.6	36.1	44.2	1.12	11.1	25.11	55.1	23.9
AG 161-320	2	517,200	218,800	347	41.2	42.3	41.3	0.97	2.4	5.82	2500.0	37.9
AG 321-640	3	1,279,100	363,356	667	28.6	28.4	26.2	1.01	3.4	12.98	34.9	24.6
AG 641&OVR	2	720,000	280,110	191	38.9	38.9	38.9	1.00	0.0	0.00	1963000.0	38.9
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	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	16	3,897,900	1,361,628	455	38.2	34.9	38.9	1.09	8.8	22.65	1963000.0	23.9
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN SLOPE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR SLOPE COUNTY												
Agricultural	16	3,897,900	1,361,628	452	38.2	34.9	38.9	1.09	8.8	22.65	1963000.0	16.1
Commercial	5	207,000	193,900	0	94.1	93.7	97.7	1.00	5.1	5.22	15540000.0	81.8
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	207,000	193,900	0	94.1	93.7	97.7	1.00	5.1	5.22	15540000.0	81.8
Residential	21	415,650	395,100	0	96.6	95.1	94.0	1.02	6.9	7.34	122.0	74.5
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	21	415,650	395,100	0	96.6	95.1	94.0	1.02	6.9	7.34	122.0	74.5
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	42	4,520,550	1,950,628	523	74.1	43.2	88.2	1.72	24.8	28.13	15540000.0	16.1

Sales Ratio Study for the year 2020

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	17	4,091,938	1,075,175	1,680	28.9	26.3	27.4	1.10	9.2	33.58	51.5	12.6
AG 161-320	6	2,533,561	679,100	1,641	30.4	26.8	32.3	1.13	11.2	34.73	49.5	13.9
AG 321-640	6	4,135,019	1,644,100	1,234	56.4	39.8	36.1	1.42	26.2	72.68	163.3	27.3
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	22	13,985,483	12,636,800	0	89.0	90.4	89.1	0.98	13.8	15.50	136.5	55.8
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	22	13,985,483	12,636,800	0	89.0	90.4	89.1	0.98	13.8	15.50	136.5	55.8
Residential	15	6,036,000	5,439,600	0	92.0	90.1	89.9	1.02	7.6	8.45	116.2	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	15	6,036,000	5,439,600	0	92.0	90.1	89.9	1.02	7.6	8.45	116.2	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	66	30,782,001	21,474,775	4,198	65.9	69.8	75.9	0.94	30.6	40.32	163.3	12.6
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN STARK COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR STARK COUNTY												
Agricultural	29	10,760,518	3,398,375	1,468	34.9	31.6	30.7	1.10	13.4	43.65	163.3	12.6
Commercial	30	16,350,883	15,381,100	0	94.9	94.1	91.2	1.01	16.2	17.76	136.5	55.8
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	30	16,350,883	15,381,100	0	94.9	94.1	91.2	1.01	16.2	17.76	136.5	55.8
Residential	34	8,235,400	7,643,600	0	101.3	92.8	92.8	1.09	15.0	16.16	157.7	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	34	8,235,400	7,643,600	0	101.3	92.8	92.8	1.09	15.0	16.16	157.7	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	93	35,346,801	26,423,075	4,821	78.5	74.8	87.7	1.05	29.3	33.41	163.3	12.6

Sales Ratio Study for the year 2020

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	17	7,153,365	2,524,494	1,850	44.7	35.3	43.7	1.27	17.0	38.90	129.3	14.2
AG 161-320	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 321-640	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	5	490,402	469,168	0	93.5	95.7	97.2	0.98	6.3	6.48	102.4	82.6
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	5	490,402	469,168	0	93.5	95.7	97.2	0.98	6.3	6.48	102.4	82.6
Residential	19	3,520,502	2,174,978	0	75.4	61.8	64.5	1.22	27.7	42.95	913.2	6.2
Lakeshore	3	496,500	564,883	0	128.4	113.8	139.2	1.13	22.8	16.38	2077.3	88.7
Total Res & LS	22	4,017,002	2,739,861	0	82.6	68.2	68.4	1.21	32.3	47.22	2077.3	6.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	44	11,660,769	5,733,523	0	69.2	49.2	61.1	1.41	29.6	48.45	2077.3	6.2
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN STEELE COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR STEELE COUNTY												
Agricultural	17	7,153,365	2,524,494	1,352	44.7	35.3	43.7	1.27	17.0	38.90	307.6	10.0
Commercial	15	1,585,191	1,246,275	0	88.6	78.6	95.4	1.13	13.2	13.84	625.0	35.2
Vacant Lots	2	13,500	12,610	0	96.6	93.4	96.6	1.03	3.4	3.52	798.5	0.0
Total Comm & VL	17	1,598,691	1,258,885	0	89.5	78.7	95.4	1.14	12.0	12.58	798.5	0.0
Residential	38	4,358,646	3,054,478	0	102.8	70.1	92.4	1.47	42.3	45.80	2611000.0	0.0
Lakeshore	3	496,500	564,883	0	128.4	113.8	139.2	1.13	22.8	16.38	2077.3	88.7
Total Res & LS	41	4,855,146	3,619,361	0	104.7	74.5	93.2	1.41	42.0	45.06	2611000.0	0.0
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	13,607,202	7,402,740	0	87.7	54.4	82.6	1.61	36.1	43.70	2611000.0	0.0

Sales Ratio Study for the year 2020

County 47 STUTSMAN COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	23	7,197,963	2,562,897	1,411	35.7	35.6	35.9	1.00	7.3	20.33	171.1	15.9
AG 161-320	7	4,326,625	1,585,567	1,563	38.8	36.6	39.7	1.06	5.1	12.85	1800.1	23.7
AG 321-640	6	6,446,678	2,335,929	1,089	39.0	36.2	32.5	1.08	7.6	23.42	246.2	30.8
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	10	2,588,300	1,998,702	0	90.3	77.2	96.7	1.17	13.4	13.86	315.0	34.2
Vacant Lots	8	401,400	266,600	0	77.6	66.4	76.0	1.17	31.7	41.71	5500000.0	10.0
Total Comm & VL	18	2,989,700	2,265,302	0	84.6	75.8	96.4	1.12	22.5	23.34	5500000.0	10.0
Residential	24	7,050,145	6,058,051	0	88.7	85.9	88.5	1.03	22.3	25.21	1565.0	33.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	24	7,050,145	6,058,051	0	88.7	85.9	88.5	1.03	22.3	25.21	1565.0	33.2
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	78	28,011,111	14,807,746	1,633	63.8	52.9	51.4	1.21	27.7	53.94	5500000.0	0.6
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN STUTSMAN COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR STUTSMAN COUNTY												
Agricultural	36	17,971,266	6,484,393	1,070	36.8	36.1	37.0	1.02	7.3	19.76	651900.0	0.6
Commercial	30	3,466,200	2,712,682	0	90.3	78.3	95.7	1.15	23.5	24.57	966.3	30.5
Vacant Lots	10	407,150	269,700	0	74.9	66.2	76.0	1.13	30.7	40.39	5500000.0	5.5
Total Comm & VL	40	3,873,350	2,982,382	0	86.4	77.0	90.6	1.12	25.7	28.38	5500000.0	5.5
Residential	44	8,479,865	7,298,731	0	99.4	86.1	91.4	1.15	30.4	33.26	1565.0	33.2
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	44	8,479,865	7,298,731	0	99.4	86.1	91.4	1.15	30.4	33.26	1565.0	33.2
Mobile Home	7	232,249	201,292	0	86.2	86.7	99.0	0.99	16.6	16.77	531.5	45.2
GRAND TOTAL	127	30,556,730	16,966,798	1,781	76.8	55.5	76.2	1.38	33.4	43.83	5500000.0	0.6

Sales Ratio Study for the year 2020

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 ALL TOWNSHIPS												
AG 80-160	17	2,816,582	1,820,900	631	78.3	64.6	69.1	1.21	29.9	43.27	318.0	0.0
AG 161-320	14	5,758,279	3,096,650	858	63.7	53.8	62.6	1.18	19.4	31.02	140.1	0.0
AG 321-640	5	3,184,000	1,711,200	827	56.1	53.7	51.4	1.04	11.0	21.40	85.2	40.4
AG 641&OVR	1	1,970,062	1,146,000	513	58.2	58.2	58.2	1.00	0.0	0.00	58.2	0.0
Commercial	2	160,000	187,728	0	116.6	117.3	116.6	0.99	11.8	10.12	128.4	104.8
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	2	160,000	187,728	0	116.6	117.3	116.6	0.99	11.8	10.12	128.4	104.8
Residential	6	634,000	391,700	0	82.4	61.8	63.4	1.33	25.8	40.69	163.0	9.0
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	634,000	391,700	0	82.4	61.8	63.4	1.33	25.8	40.69	163.0	9.0
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	14,522,923	8,354,178	764	73.1	57.5	62.6	1.27	24.9	39.78	318.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN TOWNER COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR TOWNER COUNTY												
Agricultural	37	13,728,923	7,774,750	727	69.2	56.6	62.5	1.22	23.2	37.12	318.0	0.0
Commercial	14	1,224,500	1,153,128	0	86.7	94.2	84.8	0.92	18.3	21.58	281.4	0.0
Vacant Lots	15	81,750	70,400	0	84.2	86.1	98.0	0.98	16.3	16.63	337.5	0.0
Total Comm & VL	29	1,306,250	1,223,528	0	85.4	93.7	92.4	0.91	18.9	20.45	337.5	0.0
Residential	47	3,693,200	3,200,100	0	95.8	86.6	93.9	1.11	27.8	29.61	700.0	9.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	47	3,693,200	3,200,100	0	95.8	86.6	93.9	1.11	27.8	29.61	700.0	9.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	113	18,728,373	12,198,378	0	84.4	65.1	85.2	1.30	27.0	31.69	700.0	0.0

Sales Ratio Study for the year 2020

County 49 TRAILL COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	21	9,655,629	3,770,045	2,685	50.2	39.0	34.8	1.29	19.4	55.75	192.9	27.8
AG 161-320	3	1,966,929	854,769	1,902	46.9	43.5	51.3	1.08	7.5	14.62	250.9	33.4
AG 321-640	1	1,634,000	506,090	4,452	31.0	31.0	31.0	1.00	0.0	0.00	31.0	31.0
AG 641&OVR	1	2,550,000	995,500	2,443	39.0	39.0	39.0	1.00	0.0	0.00	39.0	39.0
Commercial	8	2,776,720	2,016,500	0	56.1	72.6	62.8	0.77	16.6	26.43	77.0	2.3
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	2,776,720	2,016,500	0	56.1	72.6	62.8	0.77	16.6	26.43	77.0	2.3
Residential	13	2,596,000	2,123,363	0	90.9	81.8	79.8	1.11	19.3	24.19	189.7	1.7
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	13	2,596,000	2,123,363	0	90.9	81.8	79.8	1.11	19.3	24.19	189.7	1.7
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	47	21,179,278	10,266,267	0	61.6	48.5	55.9	1.27	26.1	46.69	913.3	1.7
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN TRAILL COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR TRAILL COUNTY												
Agricultural	26	15,806,558	6,126,404	2,301	48.6	38.8	36.9	1.25	17.4	47.15	913.3	8.0
Commercial	67	12,137,146	12,831,496	0	105.0	105.7	94.6	0.99	32.9	34.78	1738.2	2.3
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	67	12,137,146	12,831,496	0	105.0	105.7	94.6	0.99	32.9	34.78	1738.2	2.3
Residential	102	15,298,576	13,535,048	0	95.4	88.5	91.8	1.08	18.8	20.49	3609.4	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	102	15,298,576	13,535,048	0	95.4	88.5	91.8	1.08	18.8	20.49	3609.4	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	195	43,242,280	32,492,948	0	92.5	75.1	87.9	1.23	27.8	31.63	3609.4	0.0

Sales Ratio Study for the year 2020

County 50 WALSH COUNTY

	COUNT	SALES PRICE	ASSESS-MENT	AVG ACRE	ARITH MEAN	AGG MEAN	MEDIAN	PRD	AVG DEV	COEFF OF DIS	RANGE HIGH	LOW
PROPERTY TYPE DISTRIBUTION FOR ALL TOWNSHIPS												
AG 80-160	31	11,799,805	3,959,842	1,864	42.9	33.6	36.2	1.28	15.6	43.09	139.8	0.0
AG 161-320	7	3,810,371	1,609,060	1,818	48.0	42.2	43.8	1.14	13.8	31.51	95.2	28.9
AG 321-640	1	287,166	153,922	351	53.6	53.6	53.6	1.00	0.0	0.00	53.6	52.3
AG 641&OVR	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Commercial	8	419,828	363,200	0	86.9	86.5	95.3	1.00	13.8	14.48	496.8	58.6
Vacant Lots	2	5,000	1,815	0	35.3	36.3	35.3	0.97	5.0	14.16	40.3	30.3
Total Comm & VL	10	424,828	365,015	0	76.6	85.9	87.5	0.89	22.9	26.17	496.8	30.3
Residential	17	2,637,500	1,568,068	0	69.3	59.5	61.4	1.16	20.9	34.04	168.8	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	17	2,637,500	1,568,068	0	69.3	59.5	61.4	1.16	20.9	34.04	168.8	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	66	18,959,670	7,655,907	0	55.5	40.4	48.8	1.37	23.2	47.54	496.8	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WALSH COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR WALSH COUNTY												
Agricultural	39	15,897,342	5,722,824	1,584	44.1	36.0	36.5	1.23	15.5	42.47	251.9	0.0
Commercial	27	2,315,828	1,704,230	0	91.5	73.6	95.6	1.24	24.0	25.10	1630000.0	0.0
Vacant Lots	3	10,000	4,000	0	38.1	40.0	40.3	0.95	4.5	11.17	133.3	0.0
Total Comm & VL	30	2,325,828	1,708,230	0	86.2	73.4	94.5	1.17	27.3	28.90	1630000.0	0.0
Residential	69	6,582,500	4,893,443	0	92.5	74.3	84.7	1.24	31.7	37.43	6200000.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	69	6,582,500	4,893,443	0	92.5	74.3	84.7	1.24	31.7	37.43	6200000.0	0.0
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	24,805,670	12,324,497	2,470	77.5	49.7	70.4	1.56	33.2	47.16	6200000.0	0.0

Sales Ratio Study for the year 2020

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	34	8,237,444	2,520,000	531	36.3	30.6	37.6	1.19	12.8	34.09	286.3	0.0
AG 161-320	17	8,166,731	2,785,000	662	35.5	34.1	37.6	1.04	7.5	19.95	75.6	0.0
AG 321-640	1	450,000	70,000	250	15.6	15.6	15.6	1.00	0.0	0.00	15.6	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	17	5,741,512	5,350,000	0	93.4	93.2	95.5	1.00	22.6	23.66	135.5	0.0
Vacant Lots	21	1,194,040	1,057,000	0	90.7	88.5	90.0	1.02	17.1	19.00	1221052.6	0.0
Total Comm & VL	38	6,935,552	6,407,000	0	91.9	92.4	91.4	0.99	19.8	21.66	1221052.6	0.0
Residential	85	25,302,936	23,199,000	0	98.4	91.7	89.4	1.07	18.4	20.58	2780000.0	0.0
Lakeshore	1	240,000	217,000	0	90.4	90.4	90.4	1.00	0.0	0.00	192.5	0.0
Total Res & LS	86	25,542,936	23,416,000	0	98.3	91.7	89.6	1.07	18.1	20.20	2780000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	176	49,332,663	35,198,000	0	78.4	71.3	82.7	1.10	28.5	34.46	2780000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WARD COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR WARD COUNTY												
Agricultural	53	17,051,675	5,486,000	540	36.0	32.2	37.6	1.12	11.4	30.32	286.3	0.0
Commercial	26	6,447,997	5,883,000	0	92.9	91.2	94.0	1.02	24.2	25.76	193.3	0.0
Vacant Lots	28	1,595,540	1,329,000	0	90.9	83.3	90.5	1.09	19.6	21.67	1221052.6	0.0
Total Comm & VL	54	8,043,537	7,212,000	0	91.9	89.7	91.4	1.02	21.9	23.96	1221052.6	0.0
Residential	154	37,766,461	34,744,000	0	98.7	92.0	91.1	1.07	16.9	18.55	2780000.0	0.0
Lakeshore	1	240,000	217,000	0	90.4	90.4	90.4	1.00	0.0	0.00	192.5	0.0
Total Res & LS	155	38,006,461	34,961,000	0	98.6	92.0	91.1	1.07	16.8	18.44	2780000.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	262	63,101,673	47,659,000	0	84.6	75.5	87.1	1.12	25.4	29.18	2780000.0	0.0

Sales Ratio Study for the year 2020

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 ALL TOWNSHIPS												
AG 80-160	10	2,631,299	2,061,472	432	92.3	78.3	42.4	1.18	61.9	145.99	16650000.0	0.0
AG 161-320	4	1,354,697	810,186	321	81.0	59.8	81.9	1.35	32.8	40.05	72300000.0	0.0
AG 321-640	2	1,144,000	556,752	293	48.8	48.7	48.8	1.00	18.6	38.15	45205200.0	30.1
AG 641&OVR	1	775,000	358,341	55	46.2	46.2	46.2	1.00	0.0	0.00	147780000.0	0.0
Commercial	6	374,200	473,540	0	88.3	126.5	71.1	0.70	78.3	110.13	24400.0	0.0
Vacant 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	374,200	473,540	0	88.3	126.5	71.1	0.70	78.3	110.13	24400.0	0.0
Residential	8	1,177,400	1,040,521	0	104.5	88.4	80.9	1.18	35.0	43.29	37882800.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	8	1,177,400	1,040,521	0	104.5	88.4	80.9	1.18	35.0	43.29	37882800.0	0.0
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	7,456,596	5,300,812	249	88.9	71.1	64.5	1.25	54.8	84.96	147780000.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WELLS COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR WELLS COUNTY												
Agricultural	17	5,904,996	3,786,751	205	81.8	64.1	47.5	1.28	48.4	101.89	147780000.0	0.0
Commercial	33	3,033,550	3,184,728	0	134.5	105.0	96.4	1.28	83.2	86.31	4016000.0	0.0
Vacant Lots	1	1,500	660	0	44.0	44.0	44.0	1.00	0.0	0.00	44.0	44.0
Total Comm & VL	34	3,035,050	3,185,388	0	131.8	105.0	95.6	1.26	82.3	86.09	4016000.0	0.0
Residential	46	4,509,905	3,916,066	0	104.8	86.8	86.5	1.21	32.9	38.06	63320000.0	0.0
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	4,509,905	3,916,066	0	104.8	86.8	86.5	1.21	32.9	38.06	63320000.0	0.0
Mobile Home	1	55,000	33,980	0	61.8	61.8	61.8	1.00	0.0	0.00	1421500.0	56.9
GRAND TOTAL	98	13,504,951	10,922,185	0	109.7	80.9	83.4	1.36	55.6	66.71	147780000.0	0.0

Sales Ratio Study for the year 2020

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	11	1,604,012	732,560	149	63.6	45.7	40.2	1.39	27.0	67.16	44629800.0	0.0
AG 161-320	2	949,428	425,658	166	44.9	44.8	44.9	1.00	1.7	3.79	62957400.0	7.0
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	36	49,785,549	45,496,600	0	93.4	91.4	89.2	1.02	18.9	21.19	49270000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	36	49,785,549	45,496,600	0	93.4	91.4	89.2	1.02	18.9	21.19	49270000.0	0.0
Residential	94	30,442,782	27,480,246	0	90.7	90.3	91.0	1.00	6.7	7.36	39660000.0	0.0
Lakeshore	8	2,537,500	2,291,300	0	91.3	90.3	89.2	1.01	17.9	20.07	13750000.0	49.6
Total Res & LS	102	32,980,282	29,771,546	0	90.7	90.3	91.0	1.00	7.6	8.35	39660000.0	0.0
Mobile Home	2	70,000	70,600	0	100.8	100.9	100.9	1.00	14.8	14.68	115.7	86.0
GRAND TOTAL	153	85,389,271	76,496,964	4,564	88.9	89.6	90.2	0.99	14.7	16.30	62957400.0	0.0
PROPERTY TYPE DISTRIBUTION FOR ALL CITIES IN WILLIAMS COUNTY												
Commercial	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Residential	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Lakeshore	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Res & LS	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Mobile Home	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
GRAND TOTAL	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
PROPERTY TYPE DISTRIBUTION FOR WILLIAMS COUNTY												
Agricultural	13	2,553,440	1,158,218	144	60.7	45.4	43.2	1.34	23.3	53.94	62957400.0	0.0
Commercial	41	51,578,240	47,829,200	0	94.7	92.7	90.9	1.02	19.6	21.56	49270000.0	0.0
Vacant Lots	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0
Total Comm & VL	41	51,578,240	47,829,200	0	94.7	92.7	90.9	1.02	19.6	21.56	49270000.0	0.0
Residential	128	36,303,082	33,034,746	0	92.2	91.0	92.1	1.01	8.0	8.69	39660000.0	0.0
Lakeshore	8	2,537,500	2,291,300	0	91.3	90.3	89.2	1.01	17.9	20.07	13750000.0	49.6
Total Res & LS	136	38,840,582	35,326,046	0	92.2	91.0	92.1	1.01	8.6	9.34	39660000.0	0.0
Mobile Home	25	514,501	590,200	0	33071.8	114.7	126.0	288.33	32979.4	26174.13	2400000.0	56.4
GRAND TOTAL	215	93,486,763	84,903,664	4,957	3925.6	90.8	92.1	43.23	3848.7	4178.83	62957400.0	0.0