

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Aitkin co=01 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Aitkin TWP	0001	94.81	93.16	92.92	.	.	6	6
Farm Island	0008	95.02	91.13	93.22	14.02	1.02	32	32
Fleming	0009	98.24	92.31	95.10	.	.	19	19
Glen	0010	99.90	92.65	95.80	.	.	20	20
Hazelton	0012	101.00	97.12	99.70	9.37	1.00	42	42
Hill Lake	0013	114.96	93.69	97.12	.	.	8	8
Lakeside	0017	102.15	92.56	98.85	.	.	29	29
Malmo	0022	83.75	90.07	87.20	.	.	6	6
Nordland	0025	94.74	94.60	93.61	10.03	1.01	31	31
Shamrock	0030	101.18	98.27	96.36	12.92	1.03	81	23
Waukenabo	0036	90.56	92.74	94.66	.	.	11	11
Wealthwood	0037	101.21	100.21	102.25	.	.	6	6
Workman	0040	88.29	91.18	89.76	.	.	8	5
Aitkin	0100	112.99	93.76	97.92	.	.	31	31
Hill City	0700	94.49	95.19	92.46	.	.	14	14

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

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**City and Township Ratios by Property Type
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county_nme=Aitkin co=01 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Farm Island	0008	90.28	86.91	91.29	.	.	8	8
Glen	0010	97.26	91.72	90.28	.	.	9	9
Hazelton	0012	90.04	91.08	89.83	.	.	9	9
Lakeside	0017	92.25	91.07	93.08	.	.	12	12
Nordland	0025	99.88	98.53	98.58	.	.	8	8
Shamrock	0030	99.61	95.25	93.05	.	.	23	23
Aitkin	0100	112.74	93.21	97.17	.	.	29	29
Hill City	0700	94.49	95.19	92.46	.	.	14	14

county_nme=Aitkin co=01 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Farm Island	0008	96.60	93.55	93.77	.	.	24	24
Fleming	0009	97.71	91.16	94.70	.	.	18	18
Glen	0010	102.06	100.59	98.15	.	.	11	11
Hazelton	0012	103.98	99.57	100.86	9.15	1.01	33	33
Lakeside	0017	109.14	96.98	102.50	.	.	17	17
Nordland	0025	92.95	94.43	91.91	.	.	23	23
Shamrock	0030	101.80	99.80	97.16	11.66	1.03	58	0
Waukenabo	0036	96.70	94.19	97.91	.	.	9	9

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county_nme=Aitkin co=01 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Idun	0014	95.38	98.68	93.64	.	.	6	0
Rice River	0027	91.83	91.22	93.50	.	.	6	0

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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co=01 county_nme=Aitkin

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	130.30	103.18	103.40	.	.	8	0
91	Residential/SRR	98.63	94.43	94.71	13.24	1.01	419	351
91	Residential/SRR-Off Water	97.77	91.94	92.20	12.18	1.01	170	170
91	Residential/SRR-On Water	99.22	95.97	95.76	13.53	1.02	249	181
92	RVL bare > 34.5	95.19	92.14	93.50	12.59	1.01	60	0
93	Ag/RVL bare > 34.5 acres	94.96	92.00	93.42	12.18	1.01	63	0
95	Ag/RVL improved > 34.5 acres	95.24	92.22	92.79	11.87	1.02	80	0

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**City and Township Ratios by Property Type
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county_nme=Anoka co=02 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fridley	0800	93.41	98.42	89.01	.	.	7	7
Spring Lake Park	8700	93.35	93.31	91.66	.	.	6	6

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county_nme=Anoka co=02 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Blaine	6200	96.66	95.39	86.50	.	.	8	8

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county_nme=Anoka co=02 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Linwood	0010	93.19	93.60	92.01	10.04	1.01	78	78
Anoka	0100	98.03	94.51	95.30	5.48	1.01	249	249
Bethel	0200	96.19	95.64	96.65	.	.	6	6
Andover	0300	94.29	94.23	93.99	5.63	1.00	484	484
Centerville	0400	97.60	94.82	94.88	5.74	1.01	66	66
Columbia Heights	0500	95.64	94.13	94.46	7.76	1.01	278	278
Circle Pines	0600	93.89	93.97	93.36	4.88	1.00	85	85
Nowthen	0700	92.09	94.01	95.91	6.48	1.00	39	39
Fridley	0800	95.73	93.71	94.04	5.67	1.00	351	351
Lexington	0900	94.29	93.31	93.52	.	.	19	19
Coon Rapids	1000	94.61	93.96	94.41	5.00	1.00	909	909
Ramsey	1200	94.76	94.49	94.15	4.68	1.00	443	443
Lino Lakes	1300	93.29	93.75	92.55	5.22	1.01	254	254
East Bethel	1400	96.82	94.16	93.40	7.34	1.00	142	142
St. Francis	1600	97.86	94.25	95.53	5.52	1.00	175	175
Ham Lake	1700	94.18	93.93	93.81	6.21	1.00	165	165
Oak Grove	1800	95.62	94.66	94.67	6.63	1.01	106	106
Columbus	1900	94.08	94.16	93.26	6.57	1.01	57	57
Blaine	6200	94.84	94.20	94.04	5.22	1.00	1,075	1,075
Spring Lake Park	8700	94.25	94.04	93.48	5.75	1.01	87	87

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county_nme=Anoka co=02 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Linwood	0010	93.02	93.86	92.19	8.00	1.01	67	67
Anoka	0100	98.19	94.64	95.44	5.59	1.01	241	241
Bethel	0200	96.19	95.64	96.65	.	.	6	6
Andover	0300	94.29	94.28	94.00	5.60	1.00	479	479
Centerville	0400	97.82	94.82	95.48	5.44	1.01	64	64
Columbia Heights	0500	95.64	94.13	94.46	7.76	1.01	278	278
Circle Pines	0600	93.84	93.81	93.23	4.95	1.00	83	83
Nowthen	0700	92.18	94.15	96.47	6.15	1.00	36	36
Fridley	0800	95.75	93.64	94.05	5.67	1.00	348	348
Lexington	0900	94.29	93.31	93.52	.	.	19	19
Coon Rapids	1000	94.62	93.96	94.43	5.01	1.00	906	906
Ramsey	1200	94.76	94.49	94.15	4.71	1.00	439	439
Lino Lakes	1300	93.37	93.79	92.64	5.18	1.00	251	251
East Bethel	1400	97.03	94.38	93.45	7.43	1.00	135	135
St. Francis	1600	97.83	94.25	95.55	5.35	1.00	173	173
Ham Lake	1700	94.21	93.93	93.85	5.98	1.00	159	159
Oak Grove	1800	95.88	94.74	95.06	6.55	1.00	100	100
Columbus	1900	94.08	94.16	93.26	6.57	1.01	57	57
Blaine	6200	94.87	94.21	94.09	5.24	1.00	1,048	1,048
Spring Lake Park	8700	94.16	94.01	93.39	5.75	1.01	86	86

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county_nme=Anoka co=02 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Linwood	0010	94.18	91.97	91.03	.	.	11	11
Anoka	0100	93.44	92.99	93.16	.	.	8	8
East Bethel	1400	92.76	90.26	92.72	.	.	7	7
Ham Lake	1700	93.31	94.73	92.40	.	.	6	6
Oak Grove	1800	91.25	92.18	90.97	.	.	6	6
Blaine	6200	93.72	93.10	92.95	.	.	27	27

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co=02 county_nme=Anoka

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	93.45	94.19	91.74	.	.	28	28
06	Commercial	90.23	93.80	74.96	10.12	1.16	32	32
07	Industrial	91.36	94.59	91.83	.	.	28	28
91	Residential/SRR	95.04	94.12	94.08	5.61	1.00	5,070	5,070
91	Residential/SRR-Off Water	95.07	94.16	94.13	5.56	1.00	4,977	4,977
91	Residential/SRR-On Water	93.37	93.04	92.29	7.95	1.01	93	93

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county_nme=Becker co=03 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Detroit Lakes	0300	93.87	87.55	92.64	.	.	13	0

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county_nme=Becker co=03 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Audubon TWP	0002	89.17	87.38	90.00	.	.	6	6
Burlington	0003	92.48	91.66	91.34	.	.	18	18
Cormorant	0006	95.68	93.45	92.68	9.51	1.02	38	38
Detroit	0008	93.19	94.44	94.25	6.47	0.99	37	37
Erie	0009	96.64	92.72	95.55	.	.	25	25
Height Of Land	0014	96.28	91.08	93.36	.	.	13	13
Holmesville	0015	94.92	94.10	97.38	.	.	8	8
Lake Eunice	0016	94.44	94.77	93.16	8.96	1.01	41	41
Lake View	0018	92.58	92.69	92.27	8.95	1.01	37	37
Osage	0020	97.29	96.08	93.25	.	.	20	20
Richwood	0023	85.10	79.60	86.49	.	.	10	10
Shell Lake	0027	91.48	91.47	91.84	.	.	8	8
Toad Lake	0032	100.96	100.31	97.66	.	.	7	7
Eagle View	0037	97.68	100.15	97.50	.	.	9	9
Detroit Lakes	0300	91.83	91.81	91.83	10.65	0.99	221	221
Frazee	0400	116.58	89.02	95.97	.	.	23	23
Lake Park	0500	107.09	103.59	98.23	.	.	12	12

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**City and Township Ratios by Property Type
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county_nme=Becker co=03 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Burlington	0003	92.97	91.66	91.83	.	.	16	16
Cormorant	0006	98.88	95.64	98.17	.	.	7	7
Detroit	0008	91.19	91.16	92.35	.	.	21	21
Erie	0009	94.60	92.21	93.22	.	.	14	14
Lake Eunice	0016	90.78	94.77	89.58	.	.	9	9
Lake View	0018	92.62	90.98	92.16	.	.	16	16
Osage	0020	101.01	97.52	95.59	.	.	11	11
Richwood	0023	86.87	83.63	88.27	.	.	9	9
Detroit Lakes	0300	91.99	91.16	91.93	10.17	0.99	174	174
Frazee	0400	116.58	89.02	95.97	.	.	23	23
Lake Park	0500	107.09	103.59	98.23	.	.	12	12

county_nme=Becker co=03 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cormorant	0006	94.95	91.44	92.18	.	.	31	31
Detroit	0008	95.80	95.37	95.60	.	.	16	16
Erie	0009	99.22	96.31	96.77	.	.	11	11
Height Of Land	0014	88.39	90.87	88.68	.	.	10	10
Lake Eunice	0016	95.47	95.16	93.84	9.14	1.01	32	32
Lake View	0018	92.55	92.96	92.32	.	.	21	21

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county_nme=Becker co=03 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Osage	0020	92.75	86.76	91.85	.	.	9	9
Eagle View	0037	97.68	100.15	97.50	.	.	9	9
Detroit Lakes	0300	91.23	94.40	91.65	11.88	0.99	47	47

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co=03 county_nme=Becker

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	94.89	86.63	92.34	.	.	22	0
91	Residential/SRR	95.82	92.93	93.14	10.57	1.00	595	595
91	Residential/SRR-Off Water	94.96	92.43	92.55	10.66	1.00	367	367
91	Residential/SRR-On Water	97.21	94.04	93.62	10.41	1.01	228	228
92	RVL bare > 34.5	90.73	91.19	86.75	.	.	29	0
93	Ag/RVL bare > 34.5 acres	93.13	92.66	91.66	18.57	1.00	37	0
95	Ag/RVL improved > 34.5 acres	93.06	91.13	89.38	22.07	1.03	53	0

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county_nme=Beltrami co=04 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bemidji	0100	102.29	95.66	90.23	.	.	13	0

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county_nme=Beltrami co=04 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bemidji TWP	0003	93.73	93.18	94.89	10.40	0.99	44	43
Eckles	0010	94.98	96.57	95.59	6.93	1.00	35	35
Frohn	0011	94.99	98.77	97.01	.	.	21	13
Grant Valley	0012	95.21	94.73	93.58	6.23	1.00	39	38
Hagali	0013	92.99	90.69	93.07	.	.	7	4
Hines	0015	103.07	99.43	93.77	.	.	9	4
Liberty	0022	97.45	99.48	97.69	.	.	12	5
Northern	0027	92.01	92.47	91.13	10.23	1.01	70	63
Port Hope	0029	98.16	97.89	93.95	.	.	10	5
Ten Lake	0039	100.87	100.31	96.67	.	.	12	2
Turtle Lake	0040	98.99	100.09	99.78	.	.	21	7
Turtle River TWP	0041	105.15	101.25	99.56	.	.	15	9
Waskish	0043	108.99	102.72	109.04	.	.	10	4
Bemidji	0100	95.57	94.16	95.32	11.69	1.00	196	189
Blackduck	0200	95.21	94.84	87.53	.	.	11	12

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county_nme=Beltrami co=04 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bemidji TWP	0003	94.47	93.18	95.34	9.86	0.99	43	43
Eckles	0010	94.98	96.57	95.59	6.93	1.00	35	35
Frohn	0011	90.06	85.03	87.60	.	.	13	13
Grant Valley	0012	95.13	94.43	93.43	6.32	1.00	38	38
Northern	0027	92.92	93.21	93.01	9.62	1.00	63	63
Turtle Lake	0040	97.59	96.95	99.25	.	.	7	7
Turtle River TWP	0041	101.97	88.90	92.11	.	.	9	9
Bemidji	0100	95.18	94.01	94.41	11.51	1.00	189	189
Blackduck	0200	95.21	94.84	87.53	.	.	11	12

county_nme=Beltrami co=04 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Frohn	0011	103.00	105.57	105.51	.	.	8	0
Liberty	0022	103.72	104.46	105.11	.	.	7	0
Northern	0027	83.87	83.08	82.79	.	.	7	0
Ten Lake	0039	103.93	101.73	98.26	.	.	10	0
Turtle Lake	0040	99.69	101.35	99.94	.	.	14	0
Turtle River TWP	0041	109.91	107.43	106.96	.	.	6	0
Waskish	0043	117.27	102.72	110.44	.	.	6	0
Bemidji	0100	106.19	107.33	107.08	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=04 county_nme=Beltrami

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	101.07	93.82	90.04	.	.	14	0
91	Residential/SRR	96.72	95.38	95.49	10.68	1.00	563	463
91	Residential/SRR-Off Water	95.82	94.11	94.55	10.17	1.00	462	463
91	Residential/SRR-On Water	100.83	100.94	98.14	11.73	1.02	101	0
92	RVL bare > 34.5	86.12	90.27	83.50	.	.	16	0
93	Ag/RVL bare > 34.5 acres	89.18	93.21	87.72	.	.	24	0
95	Ag/RVL improved > 34.5 acres	91.56	93.53	88.24	13.38	1.04	31	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Benton co=05 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Gilmanton	0002	93.63	93.01	92.85	.	.	7	7
Glendorado	0003	89.99	88.89	91.74	.	.	6	6
Langola	0006	87.78	88.52	87.38	.	.	9	9
Minden	0009	95.23	90.41	96.56	.	.	9	9
St. George	0010	93.55	94.54	95.07	.	.	8	8
Sauk Rapids TWP	0011	88.86	93.04	88.85	.	.	9	9
Watab	0012	94.37	92.89	94.61	8.10	1.00	44	44
Foley	0200	91.79	91.46	91.38	6.15	1.00	55	55
Rice	0600	94.19	93.72	94.09	4.31	1.00	49	49
Sauk Rapids	0900	93.89	93.94	93.77	6.14	1.00	187	182
Sartell	8600	93.37	92.98	93.22	.	.	22	22
St. Cloud	9200	91.54	90.86	89.46	7.07	1.01	48	48

county_nme=Benton co=05 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Gilmanton	0002	93.63	93.01	92.85	.	.	7	7
Glendorado	0003	89.99	88.89	91.74	.	.	6	6
Minden	0009	95.23	90.41	96.56	.	.	9	9
St. George	0010	93.55	94.54	95.07	.	.	8	8
Sauk Rapids TWP	0011	88.86	93.04	88.85	.	.	9	9

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Benton co=05 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Watab	0012	95.07	92.57	96.31	7.66	0.99	33	33
Foley	0200	91.79	91.46	91.38	6.15	1.00	55	55
Rice	0600	94.20	93.78	94.12	4.39	1.00	48	48
Sauk Rapids	0900	94.00	93.96	93.79	5.96	1.00	182	182
Sartell	8600	93.32	92.41	93.06	.	.	21	21
St. Cloud	9200	91.54	90.86	89.46	7.07	1.01	48	48

county_nme=Benton co=05 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Langola	0006	87.61	89.04	87.51	.	.	6	6
Watab	0012	92.28	93.20	91.13	.	.	11	11

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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Benton co=05 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Glendorado	0003	102.59	101.99	98.05	.	.	6	0

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=05 county_nme=Benton

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	88.28	88.34	85.54	.	.	10	0
91	Residential/SRR	93.12	92.33	92.87	6.53	1.00	471	466
91	Residential/SRR-Off Water	93.24	92.41	93.08	6.42	1.00	447	447
91	Residential/SRR-On Water	90.76	89.81	90.82	.	.	24	19
92	RVL bare > 34.5	111.47	96.87	105.40	.	.	6	0
93	Ag/RVL bare > 34.5 acres	103.06	96.87	98.58	.	.	10	0
95	Ag/RVL improved > 34.5 acres	103.81	100.95	101.72	.	.	22	0

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**2017 Assessment Sales Ratio Study
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**Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead**

co=05 County=Benton w/o First Class City

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes
Commercial	87.95	94.33	79.28	.	.	7
Residential/SRR	93.30	92.46	93.19	6.44	1.00	423
Residential/SRR-Off Water	93.45	92.57	93.46	6.31	1.00	399
Residential/SRR-On Water	90.76	89.81	90.82	.	.	24
RVL bare > 34.5	111.47	96.87	105.40	.	.	6
Ag/RVL bare > 34.5 acres	103.06	96.87	98.58	.	.	10
Ag/RVL improved > 34.5 acres	103.81	100.95	101.72	.	.	22

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Big Stone co=06 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Prior	0013	92.91	90.22	91.46	.	.	7	0
Graceville	0500	98.83	100.54	96.55	.	.	8	0
Ortonville	0800	94.70	92.86	94.69	5.50	0.99	48	0

county_nme=Big Stone co=06 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Graceville	0500	98.83	100.54	96.55	.	.	8	0
Ortonville	0800	94.40	92.40	93.77	5.68	1.00	40	0

county_nme=Big Stone co=06 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Prior	0013	93.57	91.08	91.65	.	.	6	0
Ortonville	0800	96.20	96.68	97.05	.	.	8	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=06 county_nme=Big Stone

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	94.84	93.85	94.03	6.89	1.00	78	0
91	Residential/SRR-Off Water	94.36	93.09	92.61	6.76	1.02	57	0
91	Residential/SRR-On Water	96.14	96.13	95.97	.	.	21	0
93	Ag/RVL bare > 34.5 acres	97.68	94.61	94.74	.	.	6	0
95	Ag/RVL improved > 34.5 acres	92.82	90.53	91.96	.	.	8	0

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Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Blue Earth co=07 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Mankato	0900	96.02	92.28	90.09	.	.	12	0

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**City and Township Ratios by Property Type
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county_nme=Blue Earth co=07 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Decoria	0006	95.76	96.76	94.44	.	.	7	7
Garden City	0007	97.38	96.58	97.84	.	.	8	8
Jamestown	0008	97.12	99.41	97.15	.	.	12	12
Le Ray	0010	92.20	96.27	90.90	.	.	11	11
Lime	0011	95.88	97.20	98.24	.	.	7	7
Mankato TWP	0015	97.02	95.37	96.15	.	.	25	25
Rapidan	0019	99.36	93.54	97.12	.	.	8	8
South Bend	0021	99.72	95.99	98.99	.	.	21	21
Amboy	0100	102.14	94.95	97.74	.	.	7	7
Eagle Lake	0300	96.93	95.24	96.61	.	.	28	28
Good Thunder	0500	97.99	99.28	95.35	.	.	12	12
Lake Crystal	0700	97.91	96.63	96.44	7.96	1.01	48	48
Madison Lake	0800	93.80	94.32	93.53	7.56	1.00	32	32
Mankato	0900	96.69	95.19	95.71	7.17	1.00	527	527
Mapleton	1000	98.07	96.66	96.15	.	.	28	28
St. Clair	1300	93.82	95.53	93.88	.	.	9	9
Vernon Center	1400	92.52	93.60	93.08	.	.	6	6
Pemberton	2400	95.60	94.43	94.23	.	.	7	7

**All sales adjusted for time and terms
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Blue Earth co=07 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Decoria	0006	96.42	96.78	94.80	.	.	6	6
Lime	0011	95.88	97.20	98.24	.	.	7	7
Mankato TWP	0015	97.02	94.97	95.94	.	.	22	22
Rapidan	0019	102.16	101.67	101.70	.	.	6	6
South Bend	0021	99.15	95.96	98.03	.	.	20	20
Amboy	0100	102.14	94.95	97.74	.	.	7	7
Eagle Lake	0300	96.93	95.24	96.61	.	.	28	28
Good Thunder	0500	97.99	99.28	95.35	.	.	12	12
Lake Crystal	0700	98.04	96.63	96.48	8.12	1.01	46	46
Madison Lake	0800	94.82	94.32	94.23	.	.	26	26
Mankato	0900	96.69	95.19	95.70	7.20	1.00	525	525
Mapleton	1000	98.07	96.66	96.15	.	.	28	28
St. Clair	1300	93.82	95.53	93.88	.	.	9	9
Vernon Center	1400	92.52	93.60	93.08	.	.	6	6
Pemberton	2400	95.60	94.43	94.23	.	.	7	7

**All sales adjusted for time and terms
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Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Blue Earth co=07 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Jamestown	0008	96.89	100.10	97.82	.	.	8	8
Le Ray	0010	93.80	97.92	91.82	.	.	9	9
Madison Lake	0800	89.40	92.28	91.56	.	.	6	6

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county_nme=Blue Earth co=07 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Garden City	0007	93.56	85.84	90.21	.	.	6	6

All sales adjusted for time and terms
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county_nme=Blue Earth co=07 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Garden City	0007	94.51	86.14	92.01	.	.	7	6

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**Countywide Ratios by Property Type
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co=07 county_nme=Blue Earth

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	96.01	97.32	93.72	.	.	8	0
06	Commercial	112.36	93.89	92.99	.	.	21	0
91	Residential/SRR	96.72	95.34	95.73	7.80	1.00	825	825
91	Residential/SRR-Off Water	96.81	95.32	95.79	7.76	1.01	785	785
91	Residential/SRR-On Water	95.02	96.51	95.10	8.28	1.00	40	40
92	RVL bare > 34.5	129.09	117.68	94.54	.	.	10	10
93	Ag/RVL bare > 34.5 acres	107.83	98.37	97.72	17.95	1.06	47	47
95	Ag/RVL improved > 34.5 acres	106.77	98.37	97.04	17.09	1.06	51	47

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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City and Township Ratios by Property Type
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county_nme=Brown co=08 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
New Ulm	0600	94.26	96.28	98.00	.	.	9	0

All sales adjusted for time and terms
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* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Brown co=08 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cottonwood	0004	92.62	92.78	92.15	.	.	7	7
New Ulm	0600	93.91	91.88	92.37	8.58	1.01	197	197
Sleepy Eye	0800	96.60	94.24	94.83	7.85	1.01	35	35
Springfield	0900	90.85	91.25	91.02	.	.	22	22

county_nme=Brown co=08 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cottonwood	0004	92.62	92.78	92.15	.	.	7	7
New Ulm	0600	93.91	91.88	92.37	8.58	1.01	197	197
Sleepy Eye	0800	96.85	94.29	95.15	7.89	1.01	34	34
Springfield	0900	90.95	92.31	91.34	.	.	21	21

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**Countywide Ratios by Property Type
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co=08 county_nme=Brown

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	88.49	94.68	94.21	.	.	12	0
91	Residential/SRR	93.76	92.34	92.22	8.22	1.01	280	280
91	Residential/SRR-Off Water	93.79	92.47	92.25	8.23	1.01	278	278
93	Ag/RVL bare > 34.5 acres	100.04	98.88	98.65	.	.	11	0
95	Ag/RVL improved > 34.5 acres	100.16	100.20	98.83	.	.	12	0

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* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Carlton co=09 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Barnum TWP	0003	105.42	95.60	96.56	.	.	12	12
Eagle	0008	88.62	91.07	89.16	.	.	11	11
Holyoke	0009	103.55	91.90	93.82	.	.	8	8
Moose Lake TWP	0014	91.33	94.02	90.05	.	.	12	12
Perch Lake	0015	94.42	96.66	92.77	.	.	9	9
Silver	0019	95.10	94.18	97.38	.	.	6	6
Silver Brook	0020	94.41	92.94	92.86	.	.	6	6
Thomson TWP	0023	92.46	91.29	91.46	9.25	1.00	67	67
Twin Lakes	0024	92.60	90.74	86.88	.	.	22	22
Barnum	0300	96.03	93.76	96.12	.	.	6	6
Carlton	0400	92.51	91.02	90.03	.	.	7	7
Cloquet	0500	92.89	90.61	91.93	8.56	1.00	160	160
Moose Lake	1200	96.36	91.38	92.14	.	.	21	21
Scanlon	1500	94.82	90.68	92.67	.	.	18	18

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Carlton co=09 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Barnum TWP	0003	106.51	95.60	97.09	.	.	10	10
Eagle	0008	84.90	84.04	83.81	.	.	7	7
Holyoke	0009	103.55	91.90	93.82	.	.	8	8
Moose Lake TWP	0014	84.38	81.72	80.42	.	.	7	7
Silver	0019	95.10	94.18	97.38	.	.	6	6
Silver Brook	0020	94.41	92.94	92.86	.	.	6	6
Thomson TWP	0023	92.32	91.40	91.10	9.33	1.00	64	64
Twin Lakes	0024	94.32	90.84	90.83	.	.	21	21
Barnum	0300	96.03	93.76	96.12	.	.	6	6
Carlton	0400	92.51	91.02	90.03	.	.	7	7
Cloquet	0500	92.89	90.61	91.93	8.56	1.00	160	160
Moose Lake	1200	96.36	91.38	92.14	.	.	21	21
Scanlon	1500	94.82	90.68	92.67	.	.	18	18

county_nme=Carlton co=09 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Perch Lake	0015	95.26	95.17	94.15	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Carlton co=09 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Kalevala	0010	103.49	102.33	96.56	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=09 county_nme=Carlton

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	93.88	91.32	91.73	9.27	1.00	410	410
91	Residential/SRR-Off Water	93.70	91.09	91.55	9.02	1.00	376	376
91	Residential/SRR-On Water	95.90	94.80	93.23	11.02	1.02	34	34
92	RVL bare > 34.5	108.64	101.20	89.96	.	.	29	0
93	Ag/RVL bare > 34.5 acres	106.24	100.75	88.67	23.76	1.14	32	0
95	Ag/RVL improved > 34.5 acres	103.17	98.18	88.04	22.11	1.12	43	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Carver co=10 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dahlgren	0005	96.34	96.11	96.00	.	.	9	9
Hollywood	0007	83.61	98.63	84.62	.	.	6	6
Laketown	0008	97.92	94.67	97.14	.	.	21	21
Watertown TWP	0011	95.16	94.63	94.26	.	.	7	7
Young America	0012	95.07	94.29	94.21	.	.	7	7
Carver	0200	95.70	96.19	95.75	3.17	1.00	112	112
Chaska	0400	96.40	96.08	94.86	4.14	1.00	467	467
Cologne	0500	102.18	97.41	96.99	.	.	31	31
Hamburg	0600	111.07	94.38	95.49	.	.	6	6
Mayer	0700	97.01	96.46	96.50	5.82	1.00	48	48
New Germany	0800	94.83	93.38	94.81	.	.	7	7
Norwood-Young America	0900	95.13	94.76	94.73	5.96	1.00	79	79
Victoria	1000	91.89	92.39	91.68	6.87	1.00	206	206
Waconia	1100	91.09	92.37	91.06	5.20	1.00	255	255
Watertown	1200	96.67	94.42	95.64	6.39	1.00	88	88
Chanhassen	6300	96.25	95.95	95.23	5.74	1.01	550	552

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Carver co=10 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dahlgren	0005	96.34	96.11	96.00	.	.	9	9
Hollywood	0007	83.61	98.63	84.62	.	.	6	6
Laketown	0008	97.89	93.61	96.89	.	.	19	19
Watertown TWP	0011	95.73	95.63	95.04	.	.	6	6
Young America	0012	95.07	94.29	94.21	.	.	7	7
Carver	0200	95.70	96.19	95.75	3.17	1.00	112	112
Chaska	0400	96.40	96.08	94.86	4.14	1.00	467	467
Cologne	0500	102.18	97.41	96.99	.	.	31	31
Hamburg	0600	111.07	94.38	95.49	.	.	6	6
Mayer	0700	97.01	96.46	96.50	5.82	1.00	48	48
New Germany	0800	94.83	93.38	94.81	.	.	7	7
Norwood-Young America	0900	95.13	94.76	94.73	5.96	1.00	79	79
Victoria	1000	91.82	92.41	91.43	6.33	1.00	196	196
Waconia	1100	91.06	92.37	90.88	4.95	1.00	247	247
Watertown	1200	96.67	94.42	95.64	6.39	1.00	88	88
Chanhassen	6300	96.39	95.98	95.60	5.62	1.00	534	536

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Carver co=10 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Victoria	1000	93.27	90.48	93.97	.	.	10	10
Waconia	1100	92.27	93.89	93.36	.	.	8	8
Chanhassen	6300	91.52	94.88	89.72	.	.	16	16

All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=10 county_nme=Carver

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	93.91	96.66	120.25	.	.	9	9
91	Residential/SRR	95.15	95.18	94.18	5.39	1.00	1,916	1,918
91	Residential/SRR-Off Water	95.22	95.20	94.31	5.24	1.00	1,878	1,880
91	Residential/SRR-On Water	91.88	94.46	91.62	12.28	1.00	38	38
95	Ag/RVL improved > 34.5 acres	100.67	102.89	89.79	.	.	10	0

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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Cass co=11 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Barclay	0002	95.72	94.44	96.98	.	.	9	9
Birch Lake	0005	93.55	94.64	91.58	.	.	15	15
Crooked Lake	0012	95.97	93.66	92.56	.	.	24	24
Fairview	0015	94.15	94.08	89.74	.	.	23	23
Hiram	0017	89.77	92.53	90.89	.	.	14	14
Inguadona	0019	88.96	93.54	87.04	.	.	8	8
Kego	0020	92.65	93.40	91.94	.	.	21	21
Leech Lake	0022	91.03	95.71	86.60	.	.	11	11
Loon Lake	0024	98.76	99.44	99.78	.	.	7	7
Maple	0025	103.97	103.14	106.99	.	.	7	7
May	0026	93.13	93.70	93.42	.	.	14	14
Meadowbrook	0028	95.15	97.93	94.57	.	.	6	6
Pike Bay	0030	95.47	101.03	77.12	.	.	6	6
Pine Lake	0031	97.47	95.36	98.85	.	.	6	6
Pine River TWP	0032	96.40	97.97	94.31	.	.	24	24
Ponto Lake	0033	95.59	93.61	93.25	.	.	21	21
Powers	0035	93.14	95.74	91.74	.	.	21	21
Rogers	0037	91.78	93.49	91.41	.	.	7	7
Shingobee	0039	92.75	94.50	90.04	6.25	1.02	33	33
Slater	0040	93.10	96.89	94.91	.	.	7	7

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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Cass co=11 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Sylvan	0042	91.08	93.09	91.30	9.49	1.00	50	50
Thunder Lake	0043	96.07	95.89	94.60	.	.	14	14
Turtle Lake	0046	93.65	95.18	92.30	.	.	20	20
Wabedo	0047	92.66	93.74	93.42	.	.	16	16
Walden	0049	103.66	98.86	100.57	.	.	8	8
Wilson	0051	102.94	96.62	98.27	.	.	6	6
Woodrow	0052	93.19	93.38	91.95	8.11	1.02	34	34
Otter Tail Peninsula	0053	97.79	93.02	93.86	.	.	6	6
Backus	0200	93.92	97.01	91.80	.	.	7	7
East Gull Lake	0500	90.32	95.05	93.62	.	.	30	30
Longville	1000	88.91	93.19	87.99	.	.	7	7
Lake Shore	1200	94.56	94.69	92.90	8.81	1.02	37	37
Pillager	1500	97.81	93.91	92.96	.	.	11	11
Pine River	1600	93.48	96.30	92.67	.	.	19	19
Remer	1900	99.24	94.04	98.72	.	.	6	6
Walker	2300	92.68	93.10	91.57	7.03	1.00	33	33

**All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Cass co=11 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fairview	0015	94.17	93.93	93.71	.	.	8	8
Maple	0025	104.10	108.56	107.78	.	.	6	6
May	0026	92.52	92.81	92.70	.	.	11	11
Pine River TWP	0032	97.35	97.89	95.76	.	.	21	21
Powers	0035	97.93	92.53	94.32	.	.	8	8
Shingobee	0039	93.54	92.46	90.47	.	.	10	10
Sylvan	0042	89.44	91.40	89.24	10.83	1.01	32	32
Walden	0049	103.66	98.86	100.57	.	.	8	8
East Gull Lake	0500	79.87	91.21	85.11	.	.	11	11
Lake Shore	1200	88.49	92.44	89.09	.	.	7	7
Pillager	1500	97.81	93.91	92.96	.	.	11	11
Pine River	1600	93.08	96.54	92.11	.	.	16	16
Remer	1900	99.24	94.04	98.72	.	.	6	6
Walker	2300	92.92	93.06	92.78	.	.	22	22

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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Cass co=11 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Birch Lake	0005	93.48	93.86	91.40	.	.	14	14
Crooked Lake	0012	95.95	92.87	91.99	.	.	21	21
Fairview	0015	94.15	96.26	88.63	.	.	15	15
Hiram	0017	89.50	92.53	90.84	.	.	12	12
Inguadona	0019	88.96	93.54	87.04	.	.	8	8
Kego	0020	91.90	93.33	91.80	.	.	20	20
Leech Lake	0022	88.36	90.30	84.60	.	.	9	9
Ponto Lake	0033	94.21	93.31	92.09	.	.	18	18
Powers	0035	90.19	96.86	90.97	.	.	13	13
Rogers	0037	91.78	93.49	91.41	.	.	7	7
Shingobee	0039	92.41	94.50	89.96	.	.	23	23
Slater	0040	96.07	97.12	96.52	.	.	6	6
Sylvan	0042	94.01	94.94	94.46	.	.	18	18
Thunder Lake	0043	95.73	94.40	94.20	.	.	11	11
Turtle Lake	0046	93.23	95.34	92.11	.	.	17	17
Wabedo	0047	93.40	93.74	93.34	.	.	12	12
Woodrow	0052	93.08	93.38	91.82	.	.	30	30
Otter Tail Peninsula	0053	97.79	93.02	93.86	.	.	6	6
East Gull Lake	0500	96.37	97.77	95.91	.	.	19	19

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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Cass co=11 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lake Shore	1200	95.97	96.66	93.21	.	.	30	30
Walker	2300	92.19	93.48	90.25	.	.	11	11

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Cass co=11 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Walden	0049	93.07	91.60	88.42	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Cass co=11 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Walden	0049	93.07	91.60	88.42	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=11 county_nme=Cass

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	103.77	99.57	97.05	.	.	13	0
91	Residential/SRR	93.82	94.50	92.35	8.69	1.01	650	650
91	Residential/SRR-Off Water	93.84	94.39	92.67	9.94	1.01	260	260
91	Residential/SRR-On Water	93.81	94.63	92.25	7.84	1.01	390	390
92	RVL bare > 34.5	98.04	94.97	91.22	14.74	1.07	40	0
93	Ag/RVL bare > 34.5 acres	97.74	94.59	91.54	13.79	1.06	47	0
95	Ag/RVL improved > 34.5 acres	96.83	94.18	92.15	12.50	1.04	59	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Chippewa co=12 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Sparta	0013	99.45	99.17	98.37	.	.	6	6
Clara City	0100	90.12	92.99	89.44	.	.	16	16
Montevideo	0600	90.26	90.47	89.47	7.10	1.01	57	57
Granite Falls	7000	102.17	100.44	100.00	.	.	12	0

county_nme=Chippewa co=12 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Sparta	0013	99.45	99.17	98.37	.	.	6	6
Clara City	0100	90.12	92.99	89.44	.	.	16	16
Montevideo	0600	90.26	90.47	89.47	7.10	1.01	57	57
Granite Falls	7000	102.17	100.44	100.00	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=12 county_nme=Chippewa

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	93.44	96.93	97.41	.	.	7	0
91	Residential/SRR	93.48	93.56	92.27	9.40	1.00	111	99
91	Residential/SRR-Off Water	93.48	93.56	92.27	9.40	1.00	111	99
93	Ag/RVL bare > 34.5 acres	104.59	103.11	104.51	.	.	18	18
95	Ag/RVL improved > 34.5 acres	104.59	103.11	104.51	.	.	18	18

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Chisago co=13 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Amador	0001	95.88	96.03	95.00	.	.	6	6
Chisago Lake	0003	94.43	96.65	94.77	8.12	0.99	56	56
Fish Lake	0004	100.11	98.14	98.57	.	.	20	20
Franconia	0005	97.15	97.11	96.58	.	.	16	16
Lent	0006	94.62	94.37	94.68	4.48	1.00	30	30
Nessel	0007	95.89	96.71	94.63	7.84	1.01	40	40
Rushseba	0008	94.43	92.07	91.97	.	.	8	8
Shafer TWP	0009	94.70	93.29	90.27	.	.	12	12
Sunrise	0010	95.14	93.86	94.26	.	.	27	27
Center City	0200	96.11	96.26	94.98	.	.	15	15
Chisago City	0300	95.27	96.37	94.01	6.56	1.01	80	80
Harris	0400	96.02	93.88	95.00	.	.	12	12
Lindstrom	0500	93.94	93.93	93.58	6.52	1.01	100	100
North Branch	0600	94.76	94.49	95.13	6.95	1.00	181	181
Rush City	0700	95.90	92.57	93.27	6.74	1.01	31	31
Shafer	0800	93.88	94.85	93.81	.	.	26	26
Stacy	0900	95.22	95.93	95.38	.	.	19	19
Taylors Falls	1100	96.75	96.25	96.30	.	.	18	18
Wyoming	1200	95.54	94.49	95.54	6.45	1.00	107	107

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Chisago co=13 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Amador	0001	95.88	96.03	95.00	.	.	6	6
Chisago Lake	0003	93.49	96.32	93.20	.	.	33	33
Fish Lake	0004	100.13	96.93	97.52	.	.	12	12
Franconia	0005	96.83	95.99	96.13	.	.	15	15
Lent	0006	94.55	94.34	94.62	.	.	29	29
Nessel	0007	98.40	98.33	99.41	.	.	9	9
Rushseba	0008	94.43	92.07	91.97	.	.	8	8
Shafer TWP	0009	94.70	93.29	90.27	.	.	12	12
Sunrise	0010	95.63	94.00	95.59	.	.	24	24
Chisago City	0300	96.03	96.82	95.45	5.69	1.01	58	58
Harris	0400	96.02	93.88	95.00	.	.	12	12
Lindstrom	0500	93.52	93.93	93.27	6.40	1.00	88	88
North Branch	0600	94.69	94.39	95.02	6.95	1.00	179	179
Rush City	0700	95.90	92.57	93.27	6.74	1.01	31	31
Shafer	0800	93.88	94.85	93.81	.	.	26	26
Stacy	0900	95.22	95.93	95.38	.	.	19	19
Taylors Falls	1100	96.75	96.25	96.30	.	.	18	18
Wyoming	1200	95.73	94.49	95.85	6.37	1.00	105	105

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Chisago co=13 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Chisago Lake	0003	95.77	96.68	96.82	.	.	23	23
Fish Lake	0004	100.08	99.73	100.25	.	.	8	8
Nessel	0007	95.16	96.06	93.46	8.67	1.02	31	31
Center City	0200	99.10	97.25	96.33	.	.	11	11
Chisago City	0300	93.25	92.58	90.86	.	.	22	22
Lindstrom	0500	97.05	94.00	95.08	.	.	12	12

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Chisago co=13 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Nessel	0007	103.04	103.78	103.41	.	.	7	0

All sales adjusted for time and terms
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* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=13 county_nme=Chisago

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	90.91	100.96	93.29	.	.	11	0
91	Residential/SRR	95.15	94.79	94.73	6.89	1.00	804	804
91	Residential/SRR-Off Water	95.05	94.59	94.81	6.57	1.00	688	688
91	Residential/SRR-On Water	95.74	96.65	94.39	8.54	1.01	116	116
92	RVL bare > 34.5	97.81	96.43	94.22	.	.	8	0
93	Ag/RVL bare > 34.5 acres	98.52	97.53	95.88	.	.	10	0
95	Ag/RVL improved > 34.5 acres	104.43	103.62	106.06	.	.	24	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Clay co=14 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Moorhead	1600	93.80	94.47	93.81	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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county_nme=Clay co=14 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Moorhead	1600	99.13	97.95	93.92	.	.	28	0

All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Clay co=14 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Oakport	0023	96.25	95.47	97.69	.	.	7	7
Parke	0024	93.72	94.50	94.31	.	.	6	2
Riverton	0025	99.20	96.99	97.11	.	.	8	8
Barnesville	0300	97.87	94.83	95.46	9.22	1.00	58	58
Comstock	0400	95.71	90.61	88.50	.	.	8	8
Dilworth	0700	100.69	94.10	95.07	7.27	1.01	71	71
Glyndon	1100	93.85	95.34	93.30	.	.	29	29
Hawley	1200	97.47	95.09	93.54	9.63	1.00	42	42
Moorhead	1600	94.47	94.14	93.99	6.38	1.00	634	634
Sabin	1800	92.73	94.71	93.40	.	.	11	11

county_nme=Clay co=14 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Oakport	0023	96.25	95.47	97.69	.	.	7	7
Riverton	0025	99.20	96.99	97.11	.	.	8	8
Barnesville	0300	97.87	94.83	95.46	9.22	1.00	58	58
Comstock	0400	95.71	90.61	88.50	.	.	8	8
Dilworth	0700	100.69	94.10	95.07	7.27	1.01	71	71
Glyndon	1100	93.85	95.34	93.30	.	.	29	29
Hawley	1200	97.47	95.09	93.54	9.63	1.00	42	42

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Clay co=14 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Moorhead	1600	94.47	94.14	93.99	6.38	1.00	634	634
Sabin	1800	92.73	94.71	93.40	.	.	11	11

All sales adjusted for time and terms
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Clay co=14 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Ulen TWP	0029	88.80	92.46	84.79	.	.	6	0

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county_nme=Clay co=14 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Ulen TWP	0029	88.80	92.46	84.79	.	.	6	0

All sales adjusted for time and terms
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=14 county_nme=Clay

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	92.37	92.51	91.54	.	.	12	0
06	Commercial	97.93	96.16	93.17	6.87	1.02	35	0
91	Residential/SRR	95.41	94.30	93.97	7.11	1.00	921	915
91	Residential/SRR-Off Water	95.46	94.31	94.03	7.08	1.00	915	915
91	Residential/SRR-On Water	87.79	89.95	89.12	.	.	6	0
93	Ag/RVL bare > 34.5 acres	91.88	94.58	95.91	15.24	0.97	42	0
95	Ag/RVL improved > 34.5 acres	91.81	94.47	95.32	14.72	0.98	44	0

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**Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead**

co=14 County=Clay w/o First Class City

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes
Commercial	93.11	91.95	88.56	.	.	7
Residential/SRR	97.49	94.85	93.95	8.70	1.01	287
Residential/SRR-Off Water	97.70	94.85	94.14	8.66	1.01	281
Residential/SRR-On Water	87.79	89.95	89.12	.	.	6
Ag/RVL bare > 34.5 acres	91.88	94.58	95.91	15.24	0.97	42
Ag/RVL improved > 34.5 acres	91.81	94.47	95.32	14.72	0.98	44

**All sales adjusted for time and terms
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Clearwater co=15 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bagley	0200	92.80	95.34	92.47	.	.	15	0
Clearbrook	0300	108.90	93.80	95.20	.	.	13	0
Gonvick	0500	116.03	102.31	82.05	.	.	8	0

county_nme=Clearwater co=15 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bagley	0200	92.80	95.34	92.47	.	.	15	0
Clearbrook	0300	108.90	93.80	95.20	.	.	13	0
Gonvick	0500	116.03	102.31	82.05	.	.	8	0

**All sales adjusted for time and terms
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=15 county_nme=Clearwater

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	102.98	95.34	93.67	15.02	1.05	77	0
91	Residential/SRR-Off Water	101.72	95.22	92.57	12.53	1.04	68	0
91	Residential/SRR-On Water	112.48	104.87	99.39	.	.	9	0
92	RVL bare > 34.5	87.13	90.91	77.74	.	.	14	0
93	Ag/RVL bare > 34.5 acres	91.28	94.68	83.66	.	.	22	0
95	Ag/RVL improved > 34.5 acres	91.29	92.12	88.31	17.24	1.03	35	0

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Cook co=16 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Tofte	0001	97.94	98.93	100.34	.	.	14	0
Lutsen	0002	95.27	96.51	92.92	.	.	26	0
Schroeder	0009	98.10	97.85	96.64	.	.	10	0
Unorg. Range 2W	0090	99.97	98.28	98.15	.	.	8	0
Unorg. Range 1W	0091	91.56	91.45	91.39	.	.	22	0
Unorg. Range 1E	0092	94.98	91.97	96.78	.	.	10	0
Unorg. Range 2E	0093	102.24	100.88	101.51	.	.	7	0
Grand Marais	0100	96.78	94.30	95.47	.	.	22	0

county_nme=Cook co=16 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lutsen	0002	96.86	95.45	95.83	.	.	14	0
Unorg. Range 1W	0091	90.67	93.97	88.92	.	.	9	0
Unorg. Range 1E	0092	93.74	91.97	92.70	.	.	6	0
Grand Marais	0100	98.14	95.16	97.47	.	.	20	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Cook co=16 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Tofte	0001	98.58	101.39	100.60	.	.	13	0
Lutsen	0002	93.42	96.58	90.73	.	.	12	0
Unorg. Range 2W	0090	99.17	98.02	97.85	.	.	7	0
Unorg. Range 1W	0091	92.17	89.80	92.98	.	.	13	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=16 county_nme=Cook

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	97.20	96.24	97.17	8.70	1.00	136	0
91	Residential/SRR-Off Water	97.64	94.54	95.82	8.27	1.01	63	0
91	Residential/SRR-On Water	96.83	96.52	97.92	9.02	0.99	73	0
92	RVL bare > 34.5	116.70	92.67	127.18	.	.	9	0
93	Ag/RVL bare > 34.5 acres	116.70	92.67	127.18	.	.	9	0
95	Ag/RVL improved > 34.5 acres	117.66	95.67	127.48	.	.	11	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Cottonwood co=17 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Mountain Lake	0400	97.63	99.06	93.94	.	.	28	0
Westbrook	0600	96.39	97.70	90.13	.	.	11	0
Windom	0700	93.86	92.43	94.27	8.93	0.99	74	0

county_nme=Cottonwood co=17 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Mountain Lake	0400	97.63	99.06	93.94	.	.	28	0
Westbrook	0600	96.39	97.70	90.13	.	.	11	0
Windom	0700	92.67	92.35	93.96	8.44	0.99	67	0

county_nme=Cottonwood co=17 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Windom	0700	105.29	109.00	97.37	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=17 county_nme=Cottonwood

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	81.06	83.46	85.33	.	.	6	0
91	Residential/SRR	95.36	93.73	93.88	10.03	1.01	131	1
91	Residential/SRR-Off Water	95.05	93.73	94.35	9.71	1.01	121	1
91	Residential/SRR-On Water	99.11	94.18	90.20	.	.	10	0
93	Ag/RVL bare > 34.5 acres	101.58	101.79	91.90	.	.	26	0
95	Ag/RVL improved > 34.5 acres	101.85	102.57	92.50	.	.	27	0

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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Crow Wing co=18 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Brainerd	0200	113.48	101.45	97.44	.	.	6	0

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Crow Wing co=18 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bay Lake	0002	95.14	95.16	92.97	8.51	1.02	40	40
Center	0003	97.08	94.40	95.34	.	.	18	18
Crow Wing	0004	97.05	97.63	94.20	7.83	1.02	34	34
Deerwood TWP	0007	104.82	101.49	100.61	.	.	15	15
Fairfield	0009	93.34	91.48	90.77	.	.	8	8
Fort Ripley TWP	0010	95.11	94.32	94.97	.	.	14	14
Garrison TWP	0012	97.12	96.37	94.23	.	.	21	21
Ideal	0013	96.23	94.14	95.47	11.75	1.01	38	38
Irondale	0014	95.37	92.14	94.32	.	.	19	19
Jenkins TWP	0015	95.61	93.64	97.81	.	.	15	15
Lake Edward	0016	93.36	95.18	89.11	7.26	1.00	37	37
Long Lake	0018	95.76	92.16	95.32	.	.	21	21
Maple Grove	0019	95.79	95.45	96.55	.	.	17	17
Mission	0020	92.01	94.24	91.10	.	.	26	26
Nokay Lake	0021	93.95	94.20	92.91	.	.	12	12
Oak Lawn	0022	97.21	93.16	96.55	.	.	21	21
Pelican	0023	93.33	93.67	87.56	.	.	25	25
Roosevelt	0027	98.87	97.60	95.64	.	.	17	17
Ross Lake	0028	96.33	94.09	94.14	.	.	12	12
Wolford	0034	99.06	98.65	95.95	.	.	6	6

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**City and Township Ratios by Property Type
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county_nme=Crow Wing co=18 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. 1st Assessment	0099	94.60	92.33	93.95	8.56	1.01	111	111
Baxter	0100	97.90	96.67	96.63	6.81	1.01	162	162
Brainerd	0200	98.54	96.93	96.96	9.78	1.01	234	234
Crosby	0300	101.29	98.00	96.81	12.38	1.01	36	36
Fifty Lakes	0700	90.70	91.53	87.18	.	.	9	9
Garrison	1000	90.82	92.53	92.23	.	.	8	8
Ironton	1100	92.93	96.47	93.59	.	.	6	6
Jenkins	1200	91.17	92.58	91.26	.	.	9	9
Nisswa	1600	91.84	93.10	89.65	9.80	1.04	61	61
Breezy Point	1900	95.28	93.29	94.31	8.82	1.01	112	113
Pequot Lakes	2000	96.88	96.86	96.44	9.16	1.01	48	48
Emily	2400	94.41	93.83	92.10	12.18	1.03	39	39
Crosslake	2500	93.38	94.22	93.67	10.58	1.00	99	99

county_nme=Crow Wing co=18 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bay Lake	0002	94.39	97.80	94.73	.	.	7	7
Center	0003	89.48	88.30	90.96	.	.	10	10
Crow Wing	0004	97.67	98.06	94.93	7.51	1.02	31	31
Fort Ripley TWP	0010	98.62	96.56	97.13	.	.	8	8

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Crow Wing co=18 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Garrison TWP	0012	99.64	90.85	101.33	.	.	9	9
Ideal	0013	94.74	91.17	93.82	.	.	10	10
Irondale	0014	99.38	100.13	97.18	.	.	6	6
Jenkins TWP	0015	95.27	92.34	94.75	.	.	6	6
Lake Edward	0016	94.54	95.18	93.79	.	.	13	13
Long Lake	0018	96.78	92.16	96.43	.	.	13	13
Maple Grove	0019	94.93	96.31	96.54	.	.	7	7
Mission	0020	87.12	90.27	93.60	.	.	6	6
Nokay Lake	0021	91.19	93.06	91.34	.	.	6	6
Oak Lawn	0022	94.74	92.62	93.88	.	.	20	20
Pelican	0023	95.93	100.60	99.27	.	.	9	9
Unorg. 1st Assessment	0099	93.48	92.31	93.07	8.40	1.00	64	64
Baxter	0100	98.38	97.22	97.72	6.26	1.00	138	138
Brainerd	0200	98.52	96.91	96.81	9.84	1.01	227	227
Crosby	0300	101.29	98.00	96.81	12.38	1.01	36	36
Garrison	1000	90.82	92.53	92.23	.	.	8	8
Ironton	1100	92.93	96.47	93.59	.	.	6	6
Jenkins	1200	91.17	92.58	91.26	.	.	9	9
Nisswa	1600	90.88	93.52	90.03	.	.	28	28
Breezy Point	1900	95.09	92.86	94.69	8.70	1.00	88	88

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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Crow Wing co=18 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Pequot Lakes	2000	95.84	94.80	95.38	.	.	26	26
Emily	2400	91.46	96.11	92.66	.	.	11	11
Crosslake	2500	92.44	92.91	94.98	10.05	0.97	35	35

county_nme=Crow Wing co=18 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bay Lake	0002	95.30	94.53	92.78	8.98	1.02	33	33
Center	0003	106.57	101.48	98.46	.	.	8	8
Deerwood TWP	0007	107.96	102.99	102.45	.	.	12	12
Fort Ripley TWP	0010	90.44	92.65	92.02	.	.	6	6
Garrison TWP	0012	95.22	96.89	90.83	.	.	12	12
Ideal	0013	96.76	96.26	95.74	.	.	28	28
Irondale	0014	93.52	92.14	93.26	.	.	13	13
Jenkins TWP	0015	95.83	95.32	98.86	.	.	9	9
Lake Edward	0016	92.72	95.23	87.97	.	.	24	24
Long Lake	0018	94.09	91.21	94.08	.	.	8	8
Maple Grove	0019	96.39	95.15	96.56	.	.	10	10
Mission	0020	93.48	94.24	90.69	.	.	20	20
Nokay Lake	0021	96.72	94.56	95.04	.	.	6	6
Pelican	0023	91.87	91.16	84.57	.	.	16	16

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Crow Wing co=18 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Roosevelt	0027	94.94	95.65	94.98	.	.	13	13
Ross Lake	0028	98.32	97.08	95.60	.	.	10	10
Wolford	0034	99.06	98.65	95.95	.	.	6	6
Unorg. 1st Assessment	0099	96.12	93.33	94.62	8.78	1.01	47	47
Baxter	0100	95.16	93.95	92.69	.	.	24	24
Brainerd	0200	99.16	103.98	99.25	.	.	7	7
Fifty Lakes	0700	87.07	90.03	86.17	.	.	7	7
Nisswa	1600	92.65	92.61	89.52	9.98	1.04	33	33
Breezy Point	1900	96.00	95.84	93.40	.	.	24	25
Pequot Lakes	2000	98.11	98.02	97.21	.	.	22	22
Emily	2400	95.57	93.54	91.98	.	.	28	28
Crosslake	2500	93.89	94.73	93.42	10.79	1.01	64	64

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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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co=18 county_nme=Crow Wing

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	84.09	93.01	57.13	.	.	9	0
06	Commercial	95.94	94.45	92.15	15.27	1.02	34	0
91	Residential/SRR	96.12	95.08	93.97	9.62	1.01	1,397	1,398
91	Residential/SRR-Off Water	96.44	95.19	95.29	9.38	1.01	886	886
91	Residential/SRR-On Water	95.56	94.78	92.89	10.02	1.02	511	512
92	RVL bare > 34.5	91.11	90.03	81.27	.	.	22	0
93	Ag/RVL bare > 34.5 acres	92.72	93.58	83.64	.	.	29	0
95	Ag/RVL improved > 34.5 acres	93.86	94.91	87.33	18.87	1.07	42	0

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2017 Assessment Sales Ratio Study
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county_nme=Dakota co=19 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
South St. Paul	1100	102.83	103.93	99.11	.	.	6	6

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**City and Township Ratios by Property Type
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county_nme=Dakota co=19 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Inver Grove Heights	0500	101.59	98.54	99.80	.	.	6	6
Lakeville	0600	91.19	93.15	88.91	.	.	6	6
Burnsville	1800	99.10	96.68	99.77	.	.	13	13
Eagan	2000	89.96	94.47	81.37	.	.	8	8
Hastings	7500	102.86	100.55	94.36	.	.	9	9

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City and Township Ratios by Property Type
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county_nme=Dakota co=19 PT=07 Property=Industrial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Burnsville	1800	85.61	95.19	84.06	.	.	7	7

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**City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Dakota co=19 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Castle Rock	0002	92.42	93.93	87.57	.	.	11	11
Douglas	0003	93.40	94.78	92.54	.	.	7	7
Empire	0005	94.03	94.28	93.43	4.61	1.01	52	52
Eureka	0006	91.69	93.36	90.97	.	.	17	17
Marshan	0012	95.00	95.00	92.29	.	.	6	6
Nininger	0014	97.05	95.01	104.31	.	.	6	6
Randolph TWP	0015	93.73	92.11	89.85	.	.	10	10
Ravenna	0016	97.97	92.59	96.95	.	.	29	29
Vermillion TWP	0019	92.27	93.54	91.88	.	.	10	10
Farmington	0200	95.10	95.05	94.86	5.23	1.00	519	519
Hampton	0300	92.55	94.80	92.77	.	.	11	11
Inver Grove Heights	0500	95.40	94.76	94.55	5.40	1.00	479	479
Lakeville	0600	94.77	94.90	94.34	5.75	1.00	1,118	1,118
Rosemount	1000	95.29	94.99	94.92	5.20	1.00	443	443
South St. Paul	1100	96.53	95.08	95.51	7.02	1.01	333	333
Vermillion	1200	90.36	94.99	89.10	.	.	6	6
West St. Paul	1300	95.97	94.97	95.42	7.62	1.00	265	265
Lilydale	1400	96.82	96.00	95.40	.	.	17	17
Mendota Heights	1600	95.00	95.13	92.14	7.07	1.01	168	168
Burnsville	1800	95.35	94.79	95.07	5.87	1.00	1,006	1,006

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**City and Township Ratios by Property Type
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county_nme=Dakota co=19 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Apple Valley	1900	95.24	94.69	94.84	5.27	1.00	1,001	1,001
Eagan	2000	95.24	94.60	94.90	5.92	1.00	965	965
Hastings	7500	95.38	94.96	94.85	5.85	1.00	388	388
Northfield	9700	94.61	94.57	93.92	6.26	1.01	32	32

county_nme=Dakota co=19 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Castle Rock	0002	92.42	93.93	87.57	.	.	11	11
Douglas	0003	93.40	94.78	92.54	.	.	7	7
Empire	0005	94.14	94.29	93.59	4.57	1.01	51	51
Eureka	0006	92.49	93.59	91.97	.	.	16	16
Marshan	0012	95.00	95.00	92.29	.	.	6	6
Nininger	0014	97.05	95.01	104.31	.	.	6	6
Randolph TWP	0015	93.73	92.11	89.85	.	.	10	10
Ravenna	0016	97.35	92.52	96.33	.	.	28	28
Vermillion TWP	0019	92.27	93.54	91.88	.	.	10	10
Farmington	0200	95.08	95.04	94.85	5.24	1.00	491	491
Hampton	0300	92.55	94.80	92.77	.	.	11	11
Inver Grove Heights	0500	95.31	94.63	94.99	5.17	1.00	459	459
Lakeville	0600	94.74	94.91	94.29	5.69	1.00	1,088	1,088

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**City and Township Ratios by Property Type
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county_nme=Dakota co=19 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Rosemount	1000	95.27	94.99	94.92	5.16	1.00	437	437
South St. Paul	1100	96.52	95.08	95.49	7.01	1.01	331	331
Vermillion	1200	90.36	94.99	89.10	.	.	6	6
West St. Paul	1300	95.97	94.97	95.42	7.62	1.00	265	265
Lilydale	1400	96.82	96.00	95.40	.	.	17	17
Mendota Heights	1600	95.22	95.45	92.30	7.08	1.01	161	161
Burnsville	1800	95.35	94.77	95.06	5.84	1.00	993	993
Apple Valley	1900	95.16	94.65	94.71	5.30	1.00	978	978
Eagan	2000	95.15	94.58	94.81	5.84	1.00	918	918
Hastings	7500	95.38	94.96	94.85	5.85	1.00	388	388
Northfield	9700	94.61	94.57	93.92	6.26	1.01	32	32

county_nme=Dakota co=19 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Farmington	0200	95.40	95.99	95.00	.	.	28	28
Inver Grove Heights	0500	97.39	98.03	89.09	.	.	20	20
Lakeville	0600	95.58	93.18	95.70	.	.	30	30
Rosemount	1000	97.05	98.55	95.00	.	.	6	6
Mendota Heights	1600	90.05	89.21	89.69	.	.	7	7
Burnsville	1800	95.68	98.23	95.43	.	.	13	13

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Dakota co=19 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Apple Valley	1900	98.46	95.49	98.98	.	.	23	23
Eagan	2000	96.92	95.06	96.06	7.58	1.01	47	47

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=19 county_nme=Dakota

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	98.10	93.26	92.41	.	.	25	25
06	Commercial	94.87	96.12	86.86	11.17	1.08	58	58
07	Industrial	82.66	93.25	79.51	.	.	21	21
91	Residential/SRR	95.24	94.86	94.64	5.85	1.00	6,933	6,933
91	Residential/SRR-Off Water	95.22	94.84	94.64	5.82	1.00	6,752	6,752
91	Residential/SRR-On Water	96.23	95.32	94.54	7.26	1.01	181	181
93	Ag/RVL bare > 34.5 acres	94.40	99.01	93.90	.	.	6	0
95	Ag/RVL improved > 34.5 acres	92.53	97.59	84.11	.	.	9	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Dodge co=20 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Mantorville TWP	0007	94.44	94.58	95.05	.	.	21	21
Dodge Center	0200	95.36	95.14	94.17	7.44	1.01	42	42
Hayfield	0300	96.77	92.51	94.22	11.35	1.01	34	34
Kasson	0400	92.09	91.93	92.11	6.05	1.00	94	94
Mantorville	0500	95.11	97.04	95.71	.	.	15	15
West Concord	0600	92.79	95.97	89.42	.	.	11	11

county_nme=Dodge co=20 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Mantorville TWP	0007	94.44	94.58	95.05	.	.	21	21
Dodge Center	0200	95.36	95.14	94.17	7.44	1.01	42	42
Hayfield	0300	96.77	92.51	94.22	11.35	1.01	34	34
Kasson	0400	92.09	91.93	92.11	6.05	1.00	94	94
Mantorville	0500	95.11	97.04	95.71	.	.	15	15
West Concord	0600	92.79	95.97	89.42	.	.	11	11

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=20 county_nme=Dodge

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	93.31	92.78	92.43	8.53	1.01	247	247
91	Residential/SRR-Off Water	93.31	92.78	92.43	8.53	1.01	247	247
93	Ag/RVL bare > 34.5 acres	90.66	92.38	88.89	.	.	19	0
95	Ag/RVL improved > 34.5 acres	90.66	92.38	88.99	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Douglas co=21 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Alexandria TWP	0001	93.56	93.40	93.65	3.92	1.00	39	39
Brandon TWP	0003	96.98	95.69	98.23	.	.	9	9
Carlos TWP	0004	93.81	93.61	94.86	.	.	27	27
Holmes City	0006	93.24	96.76	92.13	.	.	7	7
Hudson	0007	93.38	94.59	93.94	.	.	11	11
Ida	0008	96.39	95.83	95.16	3.26	1.00	35	35
La Grand	0009	94.41	94.14	94.12	3.75	1.00	56	56
Lake Mary	0010	94.40	94.02	93.24	.	.	13	13
Leaf Valley	0011	99.53	99.60	97.39	.	.	9	9
Miltona TWP	0014	93.57	93.93	94.07	.	.	25	25
Alexandria	0100	98.17	98.34	97.96	5.86	1.01	204	204
Carlos	0300	97.25	99.61	97.13	.	.	9	9
Evansville	0400	98.57	98.43	98.31	.	.	6	6
Forada	0500	93.35	92.71	93.61	.	.	6	6
Kensington	0800	90.67	91.07	90.33	.	.	6	6
Miltona	1100	96.68	98.03	96.37	.	.	8	8
Osakis	8200	96.23	96.03	96.46	.	.	21	21

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Douglas co=21 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Alexandria TWP	0001	92.40	92.58	92.72	.	.	24	24
Carlos TWP	0004	93.89	93.61	94.67	.	.	19	19
Hudson	0007	92.13	92.70	92.08	.	.	7	7
Ida	0008	99.56	97.95	97.80	.	.	14	14
La Grand	0009	95.45	94.71	94.97	3.32	1.00	38	38
Lake Mary	0010	96.18	95.70	95.22	.	.	8	8
Alexandria	0100	98.62	98.46	99.39	5.80	1.00	179	179
Carlos	0300	97.25	99.61	97.13	.	.	9	9
Evansville	0400	98.57	98.43	98.31	.	.	6	6
Kensington	0800	90.67	91.07	90.33	.	.	6	6
Miltona	1100	96.68	98.03	96.37	.	.	8	8
Osakis	8200	96.67	96.22	97.48	.	.	18	18

county_nme=Douglas co=21 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Alexandria TWP	0001	95.41	97.76	94.57	.	.	15	15
Carlos TWP	0004	93.64	94.10	95.09	.	.	8	8
Ida	0008	94.27	95.39	94.01	.	.	21	21
La Grand	0009	92.20	91.27	92.80	.	.	18	18
Leaf Valley	0011	98.55	97.91	96.85	.	.	7	7

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Douglas co=21 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Miltona TWP	0014	93.09	93.93	93.74	.	.	21	21
Alexandria	0100	94.94	97.76	93.46	.	.	25	25

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=21 county_nme=Douglas

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	89.29	94.27	91.65	.	.	13	0
91	Residential/SRR	96.15	95.95	95.80	5.17	1.01	524	524
91	Residential/SRR-Off Water	96.94	96.58	97.07	5.21	1.00	372	372
91	Residential/SRR-On Water	94.21	94.54	94.15	4.94	1.00	152	152
93	Ag/RVL bare > 34.5 acres	89.50	92.52	88.03	.	.	13	0
95	Ag/RVL improved > 34.5 acres	93.88	93.59	91.33	.	.	23	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Faribault co=22 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Blue Earth TWP	0002	91.94	92.45	87.98	.	.	6	0
Blue Earth	0100	98.74	93.33	92.49	16.03	1.03	64	0
Bricelyn	0200	100.68	92.05	91.80	.	.	9	0
Elmore	0500	93.16	93.43	88.71	.	.	6	0
Kiester	0900	95.83	91.16	90.77	.	.	9	0
Wells	1200	111.48	103.29	101.93	.	.	27	0
Winnebago	1300	99.53	105.07	103.63	.	.	17	0
Minnesota Lake	7300	95.40	90.95	90.35	.	.	8	0

county_nme=Faribault co=22 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Blue Earth	0100	98.74	93.33	92.49	16.03	1.03	64	0
Bricelyn	0200	100.68	92.05	91.80	.	.	9	0
Elmore	0500	93.16	93.43	88.71	.	.	6	0
Kiester	0900	95.83	91.16	90.77	.	.	9	0
Wells	1200	111.48	103.29	101.93	.	.	27	0
Winnebago	1300	99.53	105.07	103.63	.	.	17	0
Minnesota Lake	7300	95.40	90.95	90.35	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=22 county_nme=Faribault

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	80.86	78.27	67.01	.	.	16	0
91	Residential/SRR	99.09	94.89	94.07	15.63	1.03	177	0
91	Residential/SRR-Off Water	98.83	94.89	93.33	15.74	1.03	173	0
93	Ag/RVL bare > 34.5 acres	106.31	98.27	101.97	.	.	23	0
95	Ag/RVL improved > 34.5 acres	105.22	97.37	101.04	.	.	26	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Fillmore co=23 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fillmore	0010	117.30	90.65	86.42	.	.	10	10
Canton	0100	107.25	90.65	96.71	.	.	7	7
Fountain	0300	105.67	91.40	94.02	.	.	6	6
Harmony	0500	104.90	98.33	99.16	.	.	25	25
Lanesboro	0600	108.03	97.64	96.46	.	.	24	24
Mabel	0700	106.10	95.74	98.05	.	.	12	12
Peterson	0900	98.16	91.36	95.96	.	.	9	9
Preston	1000	101.49	91.41	89.00	.	.	25	25
Rushford	1200	93.23	94.56	89.99	.	.	23	23
Spring Valley	1300	94.51	91.58	87.99	13.83	1.03	48	48
Wykoff	1500	92.61	90.68	89.43	.	.	7	7
Rushford Village	1600	87.90	90.24	84.88	.	.	8	8
Chatfield	6400	89.38	90.68	89.07	9.67	1.01	39	39

county_nme=Fillmore co=23 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fillmore	0010	117.30	90.65	86.42	.	.	10	10
Canton	0100	107.25	90.65	96.71	.	.	7	7
Fountain	0300	105.67	91.40	94.02	.	.	6	6
Harmony	0500	104.90	98.33	99.16	.	.	25	25

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Fillmore co=23 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lanesboro	0600	108.03	97.64	96.46	.	.	24	24
Mabel	0700	106.10	95.74	98.05	.	.	12	12
Peterson	0900	98.16	91.36	95.96	.	.	9	9
Preston	1000	101.49	91.41	89.00	.	.	25	25
Rushford	1200	93.23	94.56	89.99	.	.	23	23
Spring Valley	1300	94.51	91.58	87.99	13.83	1.03	48	48
Wykoff	1500	92.61	90.68	89.43	.	.	7	7
Rushford Village	1600	87.90	90.24	84.88	.	.	8	8
Chatfield	6400	89.38	90.68	89.07	9.67	1.01	39	39

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Fillmore co=23 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Pilot Mound	0018	93.52	90.67	93.40	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=23 county_nme=Fillmore

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	111.31	100.00	115.78	.	.	21	0
91	Residential/SRR	96.16	90.89	87.35	15.58	1.05	299	299
91	Residential/SRR-Off Water	96.16	90.89	87.35	15.58	1.05	299	299
93	Ag/RVL bare > 34.5 acres	98.68	93.33	96.64	22.90	1.02	30	0
95	Ag/RVL improved > 34.5 acres	104.28	103.35	100.81	22.30	1.03	41	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Freeborn co=24 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Albert Lea	0100	111.51	93.71	62.65	.	.	19	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Freeborn co=24 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bancroft	0003	95.71	95.76	96.02	.	.	15	15
Bath	0004	93.45	87.84	86.13	.	.	6	6
Freeman	0007	98.28	100.89	95.40	.	.	6	6
Moscow	0014	76.39	77.78	79.34	.	.	8	8
Pickerel Lake	0018	95.53	91.58	96.42	.	.	9	8
Albert Lea	0100	94.12	91.05	91.53	12.61	1.01	311	281
Alden	0200	101.60	96.99	94.32	.	.	6	5
Clarks Grove	0400	98.32	93.30	95.98	.	.	9	9
Emmons	0600	102.17	91.96	98.07	.	.	6	6
Geneva	0800	101.29	90.87	95.89	.	.	11	11
Glenville	0900	96.79	95.73	94.31	.	.	7	7
Hartland	1100	84.69	79.33	85.32	.	.	9	9

county_nme=Freeborn co=24 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bancroft	0003	95.71	95.76	96.02	.	.	15	15
Bath	0004	93.45	87.84	86.13	.	.	6	6
Freeman	0007	98.28	100.89	95.40	.	.	6	6
Moscow	0014	76.39	77.78	79.34	.	.	8	8
Pickerel Lake	0018	96.72	93.59	97.52	.	.	8	8

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Freeborn co=24 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Albert Lea	0100	94.22	90.82	91.41	12.97	1.02	281	281
Clarks Grove	0400	98.32	93.30	95.98	.	.	9	9
Emmons	0600	102.17	91.96	98.07	.	.	6	6
Geneva	0800	101.29	90.87	95.89	.	.	11	11
Glenville	0900	96.79	95.73	94.31	.	.	7	7
Hartland	1100	84.69	79.33	85.32	.	.	9	9

county_nme=Freeborn co=24 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Albert Lea	0100	93.24	94.40	92.02	.	.	30	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=24 county_nme=Freeborn

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	107.03	91.00	64.98	.	.	23	0
91	Residential/SRR	93.22	90.55	90.52	13.64	1.02	451	418
91	Residential/SRR-Off Water	93.27	90.13	90.38	13.98	1.02	418	418
91	Residential/SRR-On Water	92.59	94.29	91.39	.	.	33	0
93	Ag/RVL bare > 34.5 acres	97.74	95.03	93.54	.	.	31	0
95	Ag/RVL improved > 34.5 acres	96.79	94.84	93.65	14.15	1.03	36	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Goodhue co=25 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cannon Falls TWP	0004	102.61	95.50	102.32	.	.	7	7
Featherstone	0007	100.51	97.52	101.50	.	.	7	7
Florence	0008	98.95	97.68	100.38	.	.	14	12
Hay Creek	0010	97.35	97.68	96.13	.	.	6	6
Leon	0013	96.21	97.77	96.78	.	.	7	7
Stanton	0017	100.03	99.00	83.02	.	.	11	12
Cannon Falls	0200	96.71	97.69	97.12	8.83	1.00	69	69
Goodhue	0500	97.52	97.50	98.40	.	.	15	15
Kenyon	0600	95.48	96.79	93.72	.	.	27	27
Red Wing	0800	99.19	97.14	97.99	7.73	1.00	266	265
Wanamingo	1200	98.14	97.60	96.56	.	.	17	17
Zumbrota	1400	95.97	97.46	95.93	8.08	1.00	67	67
Lake City	7700	98.08	99.32	97.44	9.30	1.01	37	21
Pine Island	9500	97.97	97.11	96.97	8.16	1.01	58	58

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Goodhue co=25 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cannon Falls TWP	0004	102.61	95.50	102.32	.	.	7	7
Featherstone	0007	100.51	97.52	101.50	.	.	7	7
Florence	0008	98.34	97.68	100.44	.	.	12	12
Hay Creek	0010	97.35	97.68	96.13	.	.	6	6
Leon	0013	96.21	97.77	96.78	.	.	7	7
Stanton	0017	100.03	99.00	83.02	.	.	11	12
Cannon Falls	0200	96.71	97.69	97.12	8.83	1.00	69	69
Goodhue	0500	97.52	97.50	98.40	.	.	15	15
Kenyon	0600	95.48	96.79	93.72	.	.	27	27
Red Wing	0800	99.15	97.14	97.98	7.73	1.00	265	265
Wanamingo	1200	98.14	97.60	96.56	.	.	17	17
Zumbrota	1400	95.97	97.46	95.93	8.08	1.00	67	67
Lake City	7700	93.80	94.58	94.13	.	.	21	21
Pine Island	9500	97.97	97.11	96.97	8.16	1.01	58	58

county_nme=Goodhue co=25 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lake City	7700	103.69	105.34	101.44	.	.	16	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=25 county_nme=Goodhue

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	103.55	104.03	103.17	.	.	14	0
91	Residential/SRR	98.01	97.39	96.80	8.56	1.00	651	629
91	Residential/SRR-Off Water	97.68	97.08	96.45	8.28	1.00	628	629
91	Residential/SRR-On Water	107.10	107.83	103.19	.	.	23	0
92	RVL bare > 34.5	89.84	87.71	88.39	.	.	10	0
93	Ag/RVL bare > 34.5 acres	94.39	94.55	93.03	.	.	24	0
95	Ag/RVL improved > 34.5 acres	98.08	96.76	99.29	16.09	0.99	33	0

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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Grant co=26 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Pelican Lake	0012	100.81	94.58	100.99	.	.	14	1
Ashby	0100	93.76	92.51	91.46	.	.	8	8
Barrett	0200	92.14	90.48	93.09	.	.	8	3
Elbow Lake	0300	95.50	95.91	95.13	.	.	19	19
Hoffman	0600	88.37	90.00	84.57	.	.	11	11

county_nme=Grant co=26 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Ashby	0100	93.76	92.51	91.46	.	.	8	8
Elbow Lake	0300	95.50	95.91	95.13	.	.	19	19
Hoffman	0600	88.37	90.00	84.57	.	.	11	11

county_nme=Grant co=26 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Pelican Lake	0012	101.38	94.79	101.31	.	.	13	0

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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=26 county_nme=Grant

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	93.96	93.36	95.28	15.74	0.99	78	49
91	Residential/SRR-Off Water	92.95	92.63	93.41	16.55	1.00	56	49
91	Residential/SRR-On Water	96.53	94.58	97.67	.	.	22	0
93	Ag/RVL bare > 34.5 acres	97.68	97.35	92.76	.	.	14	0
95	Ag/RVL improved > 34.5 acres	97.68	97.35	92.76	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hennepin co=27 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Brooklyn Center	0100	96.87	95.72	95.16	.	.	6	6
Edina	0700	95.10	95.24	94.96	.	.	6	6
Bloomington	4100	95.52	96.17	93.52	.	.	10	10
Minneapolis	8800	100.87	94.51	91.45	8.29	1.05	100	100

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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Hennepin co=27 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Brooklyn Center	0100	95.25	94.61	94.93	.	.	6	6
Edina	0700	85.42	96.37	90.98	.	.	8	8
St. Louis Park	3000	96.22	96.47	94.93	.	.	7	7
Bloomington	4100	97.08	95.21	96.14	.	.	8	8
Maple Grove	4400	91.96	95.44	83.23	.	.	11	11
Brooklyn Park	4900	95.75	95.68	92.57	.	.	10	10
Minnetonka	5200	96.61	96.19	95.71	.	.	6	6
Eden Prairie	6000	97.55	95.89	94.86	.	.	8	8
Minneapolis	8800	93.10	94.83	76.85	11.07	1.20	89	89

**All sales adjusted for time and terms
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hennepin co=27 PT=07 Property=Industrial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Rogers	2800	98.18	99.39	95.14	.	.	7	7
St. Louis Park	3000	97.04	97.55	93.54	.	.	7	7
New Hope	4200	103.22	95.85	100.94	.	.	7	7
Maple Grove	4400	91.97	95.02	92.83	.	.	8	8
Dayton	6600	96.53	95.72	95.96	.	.	6	6
Minneapolis	8800	99.84	102.37	96.36	.	.	7	7

**All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hennepin co=27 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Brooklyn Center	0100	95.55	95.11	94.93	6.69	1.00	389	389
Champlin	0200	96.44	95.57	96.11	4.06	1.00	380	380
Crystal	0300	95.91	95.35	95.47	5.74	1.00	389	389
Deephaven	0500	96.54	96.63	93.81	3.32	1.02	68	68
Edina	0700	95.39	95.63	94.33	4.57	1.01	884	884
Excelsior	0900	96.16	96.57	96.35	.	.	20	20
Golden Valley	1100	96.59	95.22	95.57	5.08	1.01	329	329
Hopkins	1400	95.19	94.26	93.50	6.29	1.01	275	275
Long Lake	1600	96.09	95.50	95.96	.	.	30	30
Loretto	1700	97.27	96.42	97.02	.	.	16	16
Maple Plain	1800	95.05	95.23	94.77	.	.	19	19
Minnetonka Beach	1900	95.12	95.47	92.47	.	.	11	11
Mound	2100	95.82	95.08	94.33	5.31	1.01	219	219
Osseo	2300	95.65	95.03	95.88	.	.	26	26
Richfield	2500	96.21	95.16	95.50	4.82	1.00	557	557
Robbinsdale	2600	95.88	95.24	94.99	6.69	1.01	247	247
Rogers	2800	95.01	95.32	94.72	4.00	1.00	176	176
St. Bonifacius	2900	96.84	95.98	96.80	4.48	1.00	52	52
St. Louis Park	3000	95.77	95.12	94.57	5.47	1.01	875	875
Spring Park	3200	93.99	95.30	94.47	.	.	20	20

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hennepin co=27 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Tonka Bay	3300	95.95	95.71	95.49	.	.	28	28
Wayzata	3400	95.70	95.90	94.70	2.42	1.01	53	53
Woodland	3700	96.66	96.53	95.79	.	.	9	9
Bloomington	4100	96.13	96.05	95.56	4.41	1.00	1,088	1,088
New Hope	4200	95.36	95.05	94.93	3.73	1.00	219	219
Maple Grove	4400	95.12	94.96	94.68	3.81	1.00	1,374	1,374
Medina	4500	96.70	95.60	96.45	3.07	1.00	91	91
Orono	4600	95.27	95.71	94.01	2.63	1.01	162	162
Plymouth	4700	95.78	95.32	95.49	4.51	1.00	1,218	1,218
Brooklyn Park	4900	96.41	95.33	95.54	5.40	1.00	1,104	1,104
Greenwood	5000	94.39	95.59	93.97	.	.	8	8
Minnetonka	5200	95.04	95.42	94.08	5.50	1.01	865	865
Shorewood	5300	96.55	95.86	96.51	3.56	1.00	112	112
Independence	5400	95.95	96.04	95.57	4.06	1.00	39	39
Greenfield	5500	95.91	96.31	95.00	3.47	1.01	39	39
Corcoran	5600	97.34	96.45	97.96	4.99	1.00	60	60
Minnetrista	5800	97.16	95.84	97.12	3.94	1.00	127	127
Eden Prairie	6000	96.25	95.54	95.25	4.95	1.01	1,165	1,165
Dayton	6600	93.85	95.29	93.74	4.07	1.00	43	43
Hanover	7400	95.08	95.56	95.08	.	.	8	8

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hennepin co=27 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Minneapolis	8800	97.13	95.05	94.33	8.86	1.01	5,405	5,420
St. Anthony	9100	94.97	95.28	94.59	5.78	1.01	91	91

county_nme=Hennepin co=27 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Brooklyn Center	0100	95.55	94.90	94.88	6.72	1.00	383	383
Champlin	0200	96.44	95.57	96.13	4.04	1.00	374	374
Crystal	0300	95.90	95.33	95.45	5.74	1.00	385	385
Deephaven	0500	96.93	96.70	95.08	3.38	1.00	59	59
Edina	0700	95.40	95.63	94.35	4.59	1.01	874	874
Excelsior	0900	96.74	96.93	96.77	.	.	17	17
Golden Valley	1100	96.62	95.24	95.66	5.08	1.01	328	328
Hopkins	1400	95.19	94.26	93.50	6.29	1.01	275	275
Long Lake	1600	96.09	95.39	95.94	.	.	29	29
Loretto	1700	97.27	96.42	97.02	.	.	16	16
Maple Plain	1800	95.05	95.23	94.77	.	.	19	19
Mound	2100	96.29	95.17	95.32	5.84	1.01	167	167
Osseo	2300	95.65	95.03	95.88	.	.	26	26
Richfield	2500	96.21	95.16	95.50	4.82	1.00	557	557
Robbinsdale	2600	95.78	95.16	94.89	6.65	1.01	242	242

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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hennepin co=27 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Rogers	2800	95.00	95.31	94.70	4.04	1.00	174	174
St. Bonifacius	2900	96.84	95.98	96.80	4.48	1.00	52	52
St. Louis Park	3000	95.78	95.12	94.59	5.47	1.01	872	872
Spring Park	3200	93.62	95.27	94.29	.	.	17	17
Tonka Bay	3300	96.34	95.73	96.43	.	.	13	13
Wayzata	3400	96.16	96.07	96.23	2.40	1.00	46	46
Bloomington	4100	96.13	96.05	95.56	4.41	1.00	1,088	1,088
New Hope	4200	95.36	95.05	94.93	3.73	1.00	219	219
Maple Grove	4400	95.15	94.96	94.70	3.80	1.00	1,353	1,353
Medina	4500	96.70	95.60	96.47	3.08	1.00	89	89
Orono	4600	96.33	96.62	96.07	2.61	1.00	122	122
Plymouth	4700	95.77	95.31	95.49	4.53	1.00	1,192	1,192
Brooklyn Park	4900	96.40	95.33	95.52	5.40	1.00	1,102	1,102
Minnetonka	5200	95.07	95.42	94.12	5.53	1.01	842	842
Shorewood	5300	96.33	95.80	95.74	3.67	1.00	94	94
Independence	5400	95.99	96.04	95.55	.	.	31	31
Greenfield	5500	95.55	96.31	94.84	3.35	1.00	33	33
Corcoran	5600	97.34	96.45	97.96	4.99	1.00	60	60
Minnetrista	5800	97.07	95.80	96.55	4.28	1.00	100	100
Eden Prairie	6000	96.26	95.54	95.29	4.95	1.01	1,153	1,153

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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hennepin co=27 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dayton	6600	93.70	95.29	93.57	4.30	1.00	39	39
Hanover	7400	95.45	95.60	95.42	.	.	7	7
Minneapolis	8800	97.17	95.07	94.32	8.85	1.01	5,390	5,405
St. Anthony	9100	94.97	95.28	94.59	5.78	1.01	91	91

county_nme=Hennepin co=27 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Brooklyn Center	0100	96.02	95.83	96.25	.	.	6	6
Champlin	0200	96.44	95.65	95.64	.	.	6	6
Deephaven	0500	93.97	95.56	91.89	.	.	9	9
Edina	0700	94.95	95.44	93.04	.	.	10	10
Minnetonka Beach	1900	94.00	95.80	91.27	.	.	6	6
Mound	2100	94.30	95.04	93.25	3.51	1.01	52	52
Tonka Bay	3300	95.61	95.62	95.28	.	.	15	15
Wayzata	3400	92.63	95.13	92.15	.	.	7	7
Maple Grove	4400	93.73	95.02	93.83	.	.	21	21
Orono	4600	92.07	95.04	91.72	2.18	1.01	40	40
Plymouth	4700	96.08	95.51	95.43	.	.	26	26
Minnetonka	5200	93.92	95.70	93.41	.	.	23	23
Shorewood	5300	97.67	96.20	98.30	.	.	18	18

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hennepin co=27 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Independence	5400	95.79	95.74	95.68	.	.	8	8
Greenfield	5500	97.90	95.66	95.73	.	.	6	6
Minnetrista	5800	97.48	96.83	97.87	.	.	27	27
Eden Prairie	6000	95.24	96.00	93.64	.	.	12	12
Minneapolis	8800	84.71	89.56	95.38	.	.	15	15

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=27 county_nme=Hennepin

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	99.37	95.24	93.70	6.74	1.02	146	146
06	Commercial	94.05	95.51	86.29	6.81	1.09	189	189
07	Industrial	97.45	95.83	95.27	3.34	1.02	84	84
91	Residential/SRR	96.20	95.33	94.82	6.01	1.01	18,297	18,312
91	Residential/SRR-Off Water	96.23	95.34	94.86	6.05	1.00	17,949	17,964
91	Residential/SRR-On Water	94.56	95.18	94.07	3.86	1.01	348	348

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead**

co=27 County=Hennepin w/o First Class City

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes
Apartments	96.11	96.07	95.26	3.12	1.01	46
Commercial	94.89	95.95	90.61	2.43	1.02	100
Industrial	97.23	95.82	95.24	2.25	1.01	77
Residential/SRR	95.81	95.37	95.01	4.81	1.00	12,892
Residential/SRR-Off Water	95.83	95.38	95.10	4.85	1.00	12,559
Residential/SRR-On Water	95.01	95.24	94.01	3.52	1.01	333

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Houston co=28 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Caledonia TWP	0003	89.51	87.52	90.33	.	.	6	6
La Crescent TWP	0008	89.93	90.94	89.72	.	.	12	12
Mound Prairie	0011	78.88	80.68	80.62	.	.	7	7
Brownsville	0100	99.87	98.03	84.14	.	.	7	5
Caledonia	0200	92.98	88.41	89.58	17.96	1.00	37	37
Eitzen	0300	81.78	75.28	78.34	.	.	8	8
Houston	0600	91.06	92.68	88.92	.	.	17	17
Spring Grove	1000	106.37	92.77	98.62	.	.	14	13
La Crescent	9000	95.18	93.68	94.74	9.33	1.00	65	62

county_nme=Houston co=28 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Caledonia TWP	0003	89.51	87.52	90.33	.	.	6	6
La Crescent TWP	0008	89.93	90.94	89.72	.	.	12	12
Mound Prairie	0011	78.88	80.68	80.62	.	.	7	7
Caledonia	0200	92.98	88.41	89.58	17.96	1.00	37	37
Eitzen	0300	81.78	75.28	78.34	.	.	8	8
Houston	0600	91.06	92.68	88.92	.	.	17	17
Spring Grove	1000	108.11	93.70	100.65	.	.	13	13
La Crescent	9000	94.82	92.82	93.94	9.34	1.00	62	62

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Houston co=28 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Sheldon	0012	94.74	99.59	98.42	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=28 county_nme=Houston

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	105.39	71.87	83.27	.	.	13	0
91	Residential/SRR	93.21	90.32	89.53	14.27	1.01	208	201
91	Residential/SRR-Off Water	93.00	90.15	89.43	13.95	1.01	201	201
91	Residential/SRR-On Water	99.18	94.56	91.00	.	.	7	0
92	RVL bare > 34.5	97.42	95.01	99.40	.	.	18	0
93	Ag/RVL bare > 34.5 acres	93.04	92.02	90.11	.	.	28	0
95	Ag/RVL improved > 34.5 acres	94.32	95.01	91.00	17.48	1.04	40	2

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hubbard co=29 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Park Rapids	1300	97.30	97.18	94.43	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hubbard co=29 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Akeley TWP	0001	96.72	94.51	99.53	.	.	15	12
Arago	0002	96.09	95.97	97.12	.	.	23	15
Crow Wing Lake	0006	96.35	98.60	95.24	.	.	17	14
Farden	0007	98.97	95.08	99.10	.	.	18	6
Guthrie	0009	99.44	92.95	92.66	.	.	6	0
Helga	0011	101.23	96.85	98.56	.	.	17	1
Henrietta	0013	99.56	100.59	98.14	.	.	17	6
Hubbard	0014	95.74	96.18	94.16	.	.	23	14
Lake Emma	0016	95.47	94.92	97.69	.	.	23	19
Lake George	0017	100.61	98.83	98.55	.	.	10	6
Lakeport	0019	95.08	93.91	94.36	.	.	13	7
Mantrap	0020	96.93	92.32	96.11	.	.	11	9
Nevis TWP	0021	96.07	93.46	95.84	10.89	1.00	33	24
Todd	0026	94.18	93.65	92.90	.	.	25	13
White Oak	0027	93.79	93.74	95.35	.	.	8	7
Nevis	1200	98.98	97.96	95.21	.	.	11	2
Park Rapids	1300	99.20	94.48	94.11	12.03	1.02	69	6

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Hubbard co=29 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Arago	0002	97.47	97.69	101.58	.	.	8	0
Farden	0007	100.62	95.18	102.12	.	.	12	0
Guthrie	0009	99.44	92.95	92.66	.	.	6	0
Helga	0011	102.28	96.96	100.98	.	.	16	0
Henrietta	0013	95.80	100.59	94.79	.	.	11	0
Hubbard	0014	103.42	100.51	100.24	.	.	9	0
Lakeport	0019	98.51	97.74	89.86	.	.	6	0
Nevis TWP	0021	98.65	101.08	99.33	.	.	9	0
Todd	0026	97.95	93.25	96.99	.	.	12	0
Nevis	1200	101.48	97.96	100.54	.	.	9	0
Park Rapids	1300	99.32	94.32	93.70	12.10	1.02	63	0

county_nme=Hubbard co=29 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Akeley TWP	0001	99.21	95.02	101.40	.	.	12	12
Arago	0002	95.36	95.97	96.19	.	.	15	15
Crow Wing Lake	0006	95.33	96.25	94.08	.	.	14	14
Farden	0007	95.68	94.03	94.88	.	.	6	6
Henrietta	0013	106.45	100.53	102.67	.	.	6	6
Hubbard	0014	90.79	94.15	92.20	.	.	14	14

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hubbard co=29 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lake Emma	0016	94.86	94.92	97.95	.	.	19	19
Lake George	0017	96.08	93.33	96.53	.	.	6	6
Lakeport	0019	92.14	93.91	95.48	.	.	7	7
Mantrap	0020	96.43	92.32	95.07	.	.	9	9
Nevis TWP	0021	95.11	93.09	95.12	.	.	24	24
Todd	0026	90.70	93.65	90.78	.	.	13	13
White Oak	0027	96.41	102.75	96.42	.	.	7	7
Park Rapids	1300	98.01	99.95	96.91	.	.	6	6

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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Hubbard co=29 PT=92 Property=RVL bare > 34.5

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
White Oak	0027	102.84	101.75	102.39	.	.	10	0

All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hubbard co=29 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Crow Wing Lake	0006	87.94	94.13	92.86	.	.	6	0
White Oak	0027	102.84	101.75	102.39	.	.	10	0

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Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Hubbard co=29 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Crow Wing Lake	0006	87.94	94.13	92.86	.	.	6	0
White Oak	0027	102.84	101.75	102.39	.	.	10	0

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Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=29 county_nme=Hubbard

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	100.74	95.55	92.82	.	.	14	0
91	Residential/SRR	96.32	94.51	95.25	12.24	1.00	375	178
91	Residential/SRR-Off Water	98.32	96.70	96.22	12.75	1.00	197	0
91	Residential/SRR-On Water	94.10	93.63	94.69	11.38	0.99	178	178
92	RVL bare > 34.5	98.51	100.63	99.47	11.71	0.99	45	0
93	Ag/RVL bare > 34.5 acres	97.44	100.06	97.95	11.71	0.99	46	0
95	Ag/RVL improved > 34.5 acres	98.21	100.36	99.41	11.54	0.98	51	0

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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Isanti co=30 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cambridge	0200	99.03	92.50	71.00	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Isanti co=30 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Athens	0001	98.39	95.31	96.55	.	.	15	15
Bradford	0002	94.66	90.02	94.37	12.20	0.98	34	34
Cambridge TWP	0003	96.90	92.45	94.37	.	.	28	28
Dalbo	0004	92.95	92.62	94.34	.	.	6	6
Isanti TWP	0005	90.81	92.99	86.65	.	.	26	26
North Branch	0007	102.48	96.97	98.38	.	.	11	11
Spencer Brook	0009	91.88	91.12	92.30	.	.	23	23
Spring Vale	0010	94.10	95.99	94.64	.	.	15	15
Stanchfield	0011	92.32	89.47	95.16	.	.	7	7
Stanford	0012	110.32	93.84	98.51	.	.	19	19
Wyanett	0013	102.99	94.02	95.14	.	.	22	22
Cambridge	0200	95.48	93.89	95.36	8.81	1.00	175	175
Isanti	0500	91.09	91.08	91.04	5.71	1.00	116	116
Braham	6000	91.43	90.95	88.78	.	.	24	24

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Isanti co=30 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Athens	0001	98.61	95.24	96.64	.	.	14	14
Bradford	0002	95.65	90.17	95.40	.	.	27	27
Cambridge TWP	0003	98.10	97.24	95.13	.	.	25	25
Dalbo	0004	92.95	92.62	94.34	.	.	6	6
Isanti TWP	0005	88.73	89.75	84.14	.	.	20	20
North Branch	0007	102.48	96.97	98.38	.	.	11	11
Spencer Brook	0009	92.33	91.12	92.28	.	.	19	19
Spring Vale	0010	94.10	95.99	94.64	.	.	15	15
Stanchfield	0011	92.32	89.47	95.16	.	.	7	7
Stanford	0012	114.54	94.56	100.31	.	.	14	14
Wyannett	0013	93.97	95.07	94.63	.	.	13	13
Cambridge	0200	95.36	93.88	95.22	8.81	1.00	174	174
Isanti	0500	91.09	91.08	91.04	5.71	1.00	116	116
Braham	6000	91.43	90.95	88.78	.	.	24	24

county_nme=Isanti co=30 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bradford	0002	90.82	83.67	90.22	.	.	7	7
Isanti TWP	0005	97.72	101.17	95.36	.	.	6	6
Wyannett	0013	116.01	92.97	95.87	.	.	9	9

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=30 county_nme=Isanti

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	91.75	92.50	69.81	.	.	9	0
91	Residential/SRR	94.85	92.88	93.61	8.89	1.00	527	527
91	Residential/SRR-Off Water	94.50	92.67	93.56	8.88	1.00	491	491
91	Residential/SRR-On Water	99.74	92.98	94.08	8.99	1.00	36	36
92	RVL bare > 34.5	89.60	89.31	89.28	.	.	11	1
93	Ag/RVL bare > 34.5 acres	90.76	90.74	86.01	.	.	12	1
95	Ag/RVL improved > 34.5 acres	89.90	89.78	88.89	.	.	20	1

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Itasca co=31 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Grand Rapids	1600	79.95	93.99	82.34	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Itasca co=31 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Arbo	0002	99.12	95.39	94.40	.	.	12	5
Balsam	0004	86.49	90.49	88.12	.	.	18	5
Blackberry	0008	88.31	91.34	85.13	.	.	8	8
Bowstring	0009	104.17	96.45	101.12	.	.	8	2
Goodland	0014	104.48	99.37	104.10	.	.	6	3
Greenway	0017	97.92	95.36	98.85	.	.	17	13
Harris	0018	96.64	93.47	93.89	14.42	1.01	36	19
Lawrence	0022	98.22	91.52	96.16	.	.	6	1
Lone Pine	0024	98.07	92.79	92.59	.	.	14	0
Marcell	0025	103.57	101.84	97.39	.	.	23	4
Nashwauk TWP	0029	97.47	96.11	93.96	.	.	10	8
Sand Lake	0034	100.69	102.60	97.93	.	.	8	1
Trout Lake	0038	97.17	96.54	96.15	.	.	13	6
Wabana	0039	97.08	96.31	97.23	.	.	7	1
Unorg. 54-26	0064	96.21	94.38	90.72	.	.	25	12
Unorg. 56-26	0068	94.48	96.54	93.79	.	.	21	10
Unorg. 57-26	0070	103.49	101.57	104.04	.	.	13	1
Unorg. 58-22	0071	95.20	91.03	102.18	.	.	6	3
Unorg. 59-24	0077	105.78	101.15	104.58	.	.	11	4
Unorg. 59-25	0078	119.50	103.70	110.58	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Itasca co=31 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. 60-24	0080	101.39	103.98	99.98	.	.	7	1
Cohasset	0900	93.72	92.26	93.22	12.30	1.01	44	29
Coleraine	1000	93.98	92.94	93.56	11.54	1.00	33	28
Grand Rapids	1600	98.62	92.70	95.01	11.63	1.00	166	155
Keewatin	2000	91.14	91.82	78.98	.	.	14	14
La prairie	2100	90.01	92.86	92.53	.	.	10	10
Marble	2300	105.39	99.81	103.35	.	.	8	8
Nashwauk	2600	103.99	95.43	93.28	.	.	6	6

county_nme=Itasca co=31 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Blackberry	0008	88.31	91.34	85.13	.	.	8	8
Greenway	0017	97.90	91.76	98.77	.	.	13	13
Harris	0018	93.45	91.99	89.95	.	.	19	19
Nashwauk TWP	0029	96.51	96.11	92.22	.	.	8	8
Trout Lake	0038	100.76	97.78	96.19	.	.	6	6
Unorg. 54-26	0064	97.46	96.27	90.55	.	.	12	12
Unorg. 56-26	0068	91.06	96.65	89.95	.	.	10	10
Cohasset	0900	92.42	88.61	92.17	.	.	29	29
Coleraine	1000	93.21	92.39	92.20	.	.	28	28

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Itasca co=31 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Grand Rapids	1600	98.34	92.44	94.28	11.48	1.01	155	155
Keewatin	2000	91.14	91.82	78.98	.	.	14	14
La prairie	2100	90.01	92.86	92.53	.	.	10	10
Marble	2300	105.39	99.81	103.35	.	.	8	8
Nashwauk	2600	103.99	95.43	93.28	.	.	6	6

county_nme=Itasca co=31 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Arbo	0002	94.51	94.70	94.34	.	.	7	0
Balsam	0004	91.01	94.89	90.11	.	.	13	0
Bowstring	0009	103.18	96.45	100.05	.	.	6	0
Harris	0018	100.21	96.00	96.67	.	.	17	0
Lone Pine	0024	98.07	92.79	92.59	.	.	14	0
Marcell	0025	106.95	105.32	98.03	.	.	19	0
Sand Lake	0034	99.50	96.25	97.37	.	.	7	0
Trout Lake	0038	94.10	96.54	96.12	.	.	7	0
Wabana	0039	99.36	97.89	98.63	.	.	6	0
Unorg. 54-26	0064	95.06	92.95	90.82	.	.	13	0
Unorg. 56-26	0068	97.60	96.54	96.17	.	.	11	0
Unorg. 57-26	0070	103.65	101.95	104.06	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Itasca co=31 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. 59-24	0077	104.90	105.92	105.09	.	.	7	0
Unorg. 59-25	0078	119.50	103.70	110.58	.	.	8	0
Unorg. 60-24	0080	106.44	106.86	105.04	.	.	6	0
Cohasset	0900	96.22	95.64	94.33	.	.	15	0
Grand Rapids	1600	102.68	105.47	102.09	.	.	11	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=31 county_nme=Itasca

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	98.92	98.35	95.44	.	.	6	0
06	Commercial	95.91	94.11	85.43	.	.	11	0
91	Residential/SRR	98.29	95.36	95.40	12.98	1.01	669	417
91	Residential/SRR-Off Water	96.33	92.69	92.84	12.27	1.01	417	417
91	Residential/SRR-On Water	101.53	99.11	98.06	13.30	1.02	252	0
92	RVL bare > 34.5	109.13	103.36	108.69	.	.	32	1
93	Ag/RVL bare > 34.5 acres	108.08	103.25	107.47	12.89	1.01	33	1
95	Ag/RVL improved > 34.5 acres	106.07	101.29	104.81	13.22	1.00	42	2

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Jackson co=32 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Jackson	0300	101.55	96.41	97.77	13.84	1.02	32	0
Lakefield	0400	97.70	94.81	94.05	.	.	28	0

county_nme=Jackson co=32 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Jackson	0300	101.55	96.41	97.77	13.84	1.02	32	0
Lakefield	0400	97.70	94.81	94.05	.	.	28	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=32 county_nme=Jackson

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	97.67	94.63	92.66	15.40	1.05	91	0
91	Residential/SRR-Off Water	98.34	94.91	93.48	14.81	1.04	85	0
91	Residential/SRR-On Water	88.18	82.96	87.71	.	.	6	0
93	Ag/RVL bare > 34.5 acres	95.73	95.19	95.83	.	.	24	0
95	Ag/RVL improved > 34.5 acres	95.73	95.19	95.83	.	.	24	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Kanabec co=33 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Arthur	0002	94.21	93.15	93.95	.	.	26	14
Brunswick	0003	91.11	93.44	90.23	.	.	10	8
Grass Lake	0006	90.62	95.09	89.96	.	.	6	4
Knife Lake	0010	93.17	93.95	91.65	.	.	23	10
Peace	0012	99.27	96.68	95.63	.	.	23	13
Pomroy	0013	100.84	95.54	98.93	.	.	7	6
Whited	0015	94.50	96.14	97.54	.	.	9	6
Mora	0200	95.81	94.46	94.31	7.92	1.01	51	51

county_nme=Kanabec co=33 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Arthur	0002	91.81	91.22	90.66	.	.	14	14
Brunswick	0003	90.27	92.01	88.97	.	.	8	8
Knife Lake	0010	94.74	93.77	95.06	.	.	10	10
Peace	0012	98.14	94.68	93.38	.	.	13	13
Pomroy	0013	100.80	95.15	98.44	.	.	6	6
Whited	0015	94.94	94.73	98.60	.	.	6	6
Mora	0200	95.81	94.46	94.31	7.92	1.01	51	51

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Kanabec co=33 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Arthur	0002	97.01	94.54	96.70	.	.	12	0
Knife Lake	0010	91.96	93.95	89.57	.	.	13	0
Peace	0012	100.74	102.74	98.00	.	.	10	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=33 county_nme=Kanabec

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	95.12	94.47	93.67	8.28	1.01	192	141
91	Residential/SRR-Off Water	94.87	93.41	93.07	8.18	1.01	140	140
91	Residential/SRR-On Water	95.80	95.52	94.83	8.47	1.01	52	1
92	RVL bare > 34.5	93.57	94.99	75.48	.	.	13	0
93	Ag/RVL bare > 34.5 acres	90.00	95.65	73.40	.	.	18	0
95	Ag/RVL improved > 34.5 acres	92.40	94.48	83.92	18.01	1.10	30	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Kandiyohi co=34 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Willmar	1500	99.60	96.91	94.48	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Kandiyohi co=34 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dovre	0004	97.46	95.90	97.01	.	.	22	22
Fahlun	0007	94.41	94.87	93.84	.	.	15	15
Green Lake	0009	96.43	96.54	95.08	.	.	17	11
Harrison	0010	94.58	95.72	96.22	.	.	9	9
Irving	0012	94.65	95.52	94.98	.	.	10	6
Lake Andrew	0014	96.26	95.90	96.95	.	.	14	14
New London TWP	0018	96.64	95.23	94.67	.	.	30	18
Willmar TWP	0024	94.51	95.06	93.65	.	.	7	7
Atwater	0100	95.39	95.23	95.10	.	.	14	14
New London	0600	95.74	95.15	95.53	.	.	16	13
Raymond	0900	100.86	96.71	98.26	.	.	8	8
Spicer	1200	97.82	97.63	96.61	.	.	25	17
Willmar	1500	98.07	97.96	97.24	7.48	1.01	248	0

county_nme=Kandiyohi co=34 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dovre	0004	97.64	96.79	97.04	.	.	10	10
Green Lake	0009	95.02	96.50	94.92	.	.	11	11
Irving	0012	93.72	95.52	94.57	.	.	6	6
New London TWP	0018	95.90	94.17	93.94	.	.	18	18

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
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county_nme=Kandiyohi co=34 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Willmar TWP	0024	94.51	95.06	93.65	.	.	7	7
Atwater	0100	95.39	95.23	95.10	.	.	14	14
New London	0600	95.43	92.59	95.00	.	.	13	13
Raymond	0900	100.86	96.71	98.26	.	.	8	8
Spicer	1200	97.31	97.63	94.14	.	.	17	17
Willmar	1500	97.95	97.79	97.07	7.50	1.01	244	0

county_nme=Kandiyohi co=34 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dovre	0004	97.31	94.15	96.99	.	.	12	12
Fahlun	0007	93.60	94.59	93.33	.	.	14	14
Green Lake	0009	99.01	102.28	95.27	.	.	6	0
Harrison	0010	94.78	96.57	96.64	.	.	8	8
Lake Andrew	0014	96.48	94.13	97.41	.	.	10	10
New London TWP	0018	97.75	103.22	95.49	.	.	12	0
Spicer	1200	98.89	97.44	99.08	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=34 county_nme=Kandiyohi

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	99.60	96.91	94.48	.	.	7	0
06	Commercial	98.06	97.07	96.22	.	.	10	0
91	Residential/SRR	97.26	96.64	96.30	6.76	1.01	471	184
91	Residential/SRR-Off Water	97.31	96.47	96.23	6.63	1.01	381	137
91	Residential/SRR-On Water	97.04	97.17	96.45	7.25	1.01	90	47
93	Ag/RVL bare > 34.5 acres	103.11	97.77	106.05	.	.	12	0
95	Ag/RVL improved > 34.5 acres	103.11	97.77	106.05	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Kittson co=35 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Hallock	0300	106.60	99.57	94.80	.	.	13	0
Karlstad	0600	97.92	97.65	97.00	.	.	14	0

county_nme=Kittson co=35 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Hallock	0300	106.60	99.57	94.80	.	.	13	0
Karlstad	0600	97.92	97.65	97.00	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=35 county_nme=Kittson

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	102.40	99.57	96.72	19.77	1.06	41	0
91	Residential/SRR-Off Water	102.40	99.57	96.72	19.77	1.06	41	0
93	Ag/RVL bare > 34.5 acres	99.35	95.86	100.52	.	.	18	0
95	Ag/RVL improved > 34.5 acres	99.30	96.62	99.60	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Koochiching co=36 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. #0096	0096	98.36	94.04	92.40	.	.	30	0
Unorg. #0097	0097	96.49	93.27	94.65	.	.	9	0
Unorg. #0098	0098	93.42	93.09	91.21	.	.	8	0
International Falls	1100	98.56	96.67	91.77	16.98	1.05	69	0
Littlefork	1300	104.70	101.85	85.81	.	.	6	0
Ranier	2000	98.86	95.30	99.53	.	.	6	0

county_nme=Koochiching co=36 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. #0096	0096	101.02	95.01	96.84	.	.	14	0
Unorg. #0097	0097	100.21	93.67	98.48	.	.	6	0
International Falls	1100	99.06	96.67	92.63	16.75	1.05	67	0

county_nme=Koochiching co=36 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. #0096	0096	96.04	92.42	90.81	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Koochiching co=36 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. #0098	0098	98.65	100.95	95.85	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=36 county_nme=Koochiching

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	98.57	94.63	92.46	15.61	1.05	131	0
91	Residential/SRR-Off Water	99.94	96.23	94.28	15.68	1.04	105	0
91	Residential/SRR-On Water	93.06	92.17	89.77	.	.	26	0
92	RVL bare > 34.5	92.71	86.29	87.62	.	.	11	0
93	Ag/RVL bare > 34.5 acres	92.71	86.29	87.62	.	.	11	0
95	Ag/RVL improved > 34.5 acres	93.09	91.20	92.77	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Lac Qui Parle co=37 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dawson	0300	93.23	91.37	86.08	.	.	19	19
Madison	0500	95.78	91.47	88.88	.	.	26	26

county_nme=Lac Qui Parle co=37 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dawson	0300	95.14	92.56	88.03	.	.	17	17
Madison	0500	95.78	91.47	88.88	.	.	26	26

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Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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co=37 county_nme=Lac Qui Parle

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	92.70	90.36	86.96	8.57	1.03	57	57
91	Residential/SRR-Off Water	93.45	91.12	87.81	8.15	1.03	53	53
93	Ag/RVL bare > 34.5 acres	90.27	93.73	91.67	.	.	18	0
95	Ag/RVL improved > 34.5 acres	90.88	96.41	92.20	.	.	19	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Lake co=38 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Beaver Bay TWP	0001	116.58	94.55	105.57	.	.	9	0
Fall Lake	0003	102.81	95.01	103.44	.	.	22	0
Silver Creek	0004	96.53	96.44	93.73	18.01	1.03	32	0
Stony River	0005	94.23	92.85	94.52	.	.	8	0
Unorg. #2	0098	95.78	94.41	94.94	12.71	1.00	41	0
Two Harbors	0900	96.87	94.70	96.42	10.06	1.00	48	0
Silver Bay	1000	106.58	98.23	98.79	.	.	36	0

county_nme=Lake co=38 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Beaver Bay TWP	0001	113.58	94.55	106.91	.	.	7	0
Fall Lake	0003	98.20	91.10	93.11	.	.	7	0
Silver Creek	0004	96.88	98.29	96.52	.	.	20	0
Unorg. #2	0098	94.22	93.25	90.47	.	.	33	0
Two Harbors	0900	96.87	94.70	96.42	10.06	1.00	48	0
Silver Bay	1000	106.58	98.23	98.79	.	.	36	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Lake co=38 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fall Lake	0003	104.96	102.52	106.58	.	.	15	0
Silver Creek	0004	95.95	93.45	91.71	.	.	12	0
Unorg. #2	0098	102.23	98.32	103.10	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Lake co=38 PT=92 Property=RVL bare > 34.5

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. #2	0098	110.36	92.92	86.47	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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county_nme=Lake co=38 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. #2	0098	110.36	92.92	86.47	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Lake co=38 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Unorg. #2	0098	110.36	92.92	86.47	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=38 county_nme=Lake

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	99.43	94.83	96.86	14.91	1.01	203	0
91	Residential/SRR-Off Water	99.07	94.48	95.08	12.86	1.02	158	0
91	Residential/SRR-On Water	100.68	96.12	99.50	21.31	1.01	45	0
92	RVL bare > 34.5	102.45	93.02	92.22	.	.	19	0
93	Ag/RVL bare > 34.5 acres	102.45	93.02	92.22	.	.	19	0
95	Ag/RVL improved > 34.5 acres	102.45	93.02	92.22	.	.	19	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Lake of the Woods co=39 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Angle	0001	93.46	94.13	93.41	.	.	9	0
Baudette TWP	0002	96.66	94.05	95.83	.	.	9	0
Wabanica	0018	91.64	93.70	93.15	.	.	10	0
Wheeler	0020	93.94	94.90	91.51	.	.	8	0
Baudette	0100	106.30	93.58	94.83	.	.	22	0

county_nme=Lake of the Woods co=39 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Baudette	0100	109.66	93.81	99.03	.	.	19	0

county_nme=Lake of the Woods co=39 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Wabanica	0018	92.72	93.80	93.80	.	.	6	0

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Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=39 county_nme=Lake of the Woods

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	99.54	94.31	94.93	12.00	1.01	86	0
91	Residential/SRR-Off Water	98.82	93.93	93.33	11.37	1.01	54	0
91	Residential/SRR-On Water	100.75	98.06	96.40	12.58	1.02	32	0
92	RVL bare > 34.5	100.57	96.83	94.89	.	.	14	0
93	Ag/RVL bare > 34.5 acres	99.33	98.62	92.12	.	.	17	0
95	Ag/RVL improved > 34.5 acres	96.28	94.83	74.85	.	.	20	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Le Sueur co=40 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cleveland TWP	0001	92.98	90.62	92.26	.	.	8	8
Cordova	0002	88.80	92.40	86.50	.	.	7	7
Elysian TWP	0004	97.47	96.41	94.12	.	.	16	16
Kasota TWP	0005	88.80	91.56	87.88	.	.	22	22
Lanesburgh	0007	90.58	91.46	89.90	.	.	17	17
Montgomery TWP	0009	92.95	92.75	89.93	.	.	7	7
Washington	0013	93.92	92.75	90.35	.	.	15	15
Waterville TWP	0014	120.93	96.16	122.61	.	.	9	9
Cleveland	0100	92.39	92.41	91.15	.	.	9	9
Kasota	0400	95.27	91.98	91.20	.	.	7	7
Le Center	0600	93.83	92.96	91.68	10.11	1.02	33	33
Le Sueur	0700	93.63	93.42	93.60	8.15	1.00	73	73
Montgomery	0800	97.34	93.18	95.48	10.36	1.01	64	64
Waterville	1100	97.78	97.12	94.54	10.38	1.01	33	33
Elysian	6800	96.51	94.69	97.33	.	.	10	10
New Prague	8000	94.63	94.57	93.24	5.87	1.00	83	83

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Le Sueur co=40 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Kasota TWP	0005	85.47	87.59	85.41	.	.	13	13
Lanesburgh	0007	90.58	91.46	89.90	.	.	17	17
Montgomery TWP	0009	92.95	92.75	89.93	.	.	7	7
Cleveland	0100	92.39	92.41	91.15	.	.	9	9
Kasota	0400	95.27	91.98	91.20	.	.	7	7
Le Center	0600	93.83	92.96	91.68	10.11	1.02	33	33
Le Sueur	0700	93.63	93.42	93.60	8.15	1.00	73	73
Montgomery	0800	97.34	93.18	95.48	10.36	1.01	64	64
Waterville	1100	95.05	91.95	91.66	.	.	22	22
Elysian	6800	93.25	92.32	92.41	.	.	6	6
New Prague	8000	94.63	94.57	93.24	5.87	1.00	83	83

county_nme=Le Sueur co=40 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cleveland TWP	0001	93.01	88.45	92.18	.	.	7	7
Elysian TWP	0004	96.90	95.60	93.73	.	.	14	14
Kasota TWP	0005	93.62	96.22	91.33	.	.	9	9
Washington	0013	93.85	91.07	90.15	.	.	14	14
Waterville TWP	0014	124.17	100.82	124.83	.	.	8	8
Waterville	1100	103.26	100.50	97.59	.	.	11	11

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Le Sueur co=40 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Montgomery TWP	0009	99.20	90.96	96.38	.	.	8	0

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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Le Sueur co=40 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Montgomery TWP	0009	99.20	90.96	96.38	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=40 county_nme=Le Sueur

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	96.29	96.95	87.10	.	.	9	0
91	Residential/SRR	94.83	93.40	93.09	8.58	1.01	435	435
91	Residential/SRR-Off Water	93.91	92.99	92.11	8.38	1.01	360	360
91	Residential/SRR-On Water	99.24	95.95	96.19	9.03	1.03	75	75
93	Ag/RVL bare > 34.5 acres	100.77	100.44	99.79	.	.	26	0
95	Ag/RVL improved > 34.5 acres	99.72	100.44	98.10	8.69	1.01	34	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Lincoln co=41 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Diamond Lake	0003	97.00	98.97	96.46	.	.	6	0
Shaokatan	0014	96.78	91.71	93.61	.	.	9	0
Hendricks	0200	101.46	100.70	93.33	.	.	10	0
Ivanhoe	0300	95.95	93.66	93.59	.	.	10	0
Lake Benton	0400	94.70	92.54	91.17	.	.	14	0
Tyler	0500	98.16	95.26	94.18	.	.	22	0

county_nme=Lincoln co=41 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Hendricks	0200	101.46	100.70	93.33	.	.	10	0
Ivanhoe	0300	95.95	93.66	93.59	.	.	10	0
Lake Benton	0400	94.70	92.54	91.17	.	.	14	0
Tyler	0500	98.16	95.26	94.18	.	.	22	0

county_nme=Lincoln co=41 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Shaokatan	0014	96.78	91.71	93.61	.	.	9	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=41 county_nme=Lincoln

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	95.71	92.91	91.96	13.42	1.03	78	0
91	Residential/SRR-Off Water	95.15	93.26	89.55	13.07	1.05	60	0
91	Residential/SRR-On Water	97.58	92.37	95.73	.	.	18	0
93	Ag/RVL bare > 34.5 acres	94.20	92.74	90.50	.	.	13	0
95	Ag/RVL improved > 34.5 acres	94.20	92.74	90.50	.	.	13	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL**

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Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Lyon co=42 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Marshall	1000	97.28	99.84	122.86	.	.	9	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Lyon co=42 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Balaton	0200	93.85	93.31	92.93	.	.	11	0
Cottonwood	0400	92.18	92.73	91.14	.	.	26	0
Marshall	1000	97.02	95.13	95.67	6.59	1.01	151	0
Minneota	1100	98.65	98.57	98.50	.	.	11	0
Russell	1200	100.15	94.76	100.49	.	.	10	0
Tracy	1400	99.32	93.46	91.33	15.25	1.05	32	0

county_nme=Lyon co=42 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Balaton	0200	93.85	93.31	92.93	.	.	11	0
Cottonwood	0400	91.70	91.52	89.43	.	.	22	0
Marshall	1000	97.02	95.13	95.67	6.59	1.01	151	0
Minneota	1100	98.65	98.57	98.50	.	.	11	0
Russell	1200	100.15	94.76	100.49	.	.	10	0
Tracy	1400	99.32	93.46	91.33	15.25	1.05	32	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=42 county_nme=Lyon

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	104.13	95.14	115.30	.	.	19	0
91	Residential/SRR	95.96	94.20	94.07	9.34	1.01	276	0
91	Residential/SRR-Off Water	95.98	94.20	94.00	9.35	1.01	272	0
93	Ag/RVL bare > 34.5 acres	93.73	95.65	93.50	.	.	15	0
95	Ag/RVL improved > 34.5 acres	93.81	95.30	93.54	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Mcleod co=43 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Hutchinson	0400	98.05	106.70	96.46	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Mcleod co=43 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Acoma	0001	96.65	95.38	95.14	.	.	15	15
Bergen	0002	108.73	101.67	104.45	.	.	6	6
Hale	0005	97.78	92.64	97.53	.	.	6	6
Hassan Valley	0006	99.78	101.26	99.35	.	.	10	10
Hutchinson TWP	0008	92.70	94.00	92.98	.	.	13	13
Sumter	0013	108.05	89.67	99.78	.	.	7	7
Winsted TWP	0014	105.10	93.94	96.71	.	.	8	8
Brownton	0200	117.84	96.22	103.71	.	.	8	8
Glencoe	0300	97.26	95.04	95.68	10.09	1.01	75	75
Hutchinson	0400	94.73	94.38	94.03	7.87	1.00	267	267
Lester Prairie	0500	101.54	98.60	99.16	.	.	24	24
Plato	0600	100.53	96.57	100.70	.	.	9	9
Silver Lake	0800	105.70	99.19	100.31	.	.	14	14
Stewart	0900	119.03	94.53	95.17	.	.	10	10
Winsted	1000	99.77	97.48	99.84	8.10	1.00	34	34

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Mcleod co=43 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Acoma	0001	96.65	95.38	95.14	.	.	15	15
Bergen	0002	108.73	101.67	104.45	.	.	6	6
Hale	0005	97.78	92.64	97.53	.	.	6	6
Hassan Valley	0006	99.78	101.26	99.35	.	.	10	10
Hutchinson TWP	0008	92.70	94.00	92.98	.	.	13	13
Sumter	0013	108.05	89.67	99.78	.	.	7	7
Winsted TWP	0014	105.10	93.94	96.71	.	.	8	8
Brownton	0200	117.84	96.22	103.71	.	.	8	8
Glencoe	0300	97.26	95.04	95.68	10.09	1.01	75	75
Hutchinson	0400	94.73	94.38	94.03	7.87	1.00	267	267
Lester Prairie	0500	101.54	98.60	99.16	.	.	24	24
Plato	0600	100.53	96.57	100.70	.	.	9	9
Silver Lake	0800	105.70	99.19	100.31	.	.	14	14
Stewart	0900	119.03	94.53	95.17	.	.	10	10
Winsted	1000	99.77	97.48	99.84	8.10	1.00	34	34

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=43 county_nme=Mcleod

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	98.80	93.13	95.98	.	.	7	0
06	Commercial	88.71	94.85	85.88	.	.	14	0
91	Residential/SRR	97.44	95.19	95.37	9.10	1.01	528	528
91	Residential/SRR-Off Water	97.44	95.19	95.37	9.10	1.01	528	528
93	Ag/RVL bare > 34.5 acres	102.02	100.26	94.25	.	.	21	21
95	Ag/RVL improved > 34.5 acres	101.48	101.08	94.74	.	.	24	21

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Mahnomen co=44 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Mahnomen	0300	117.86	96.14	106.98	.	.	14	0

county_nme=Mahnomen co=44 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Mahnomen	0300	117.86	96.14	106.98	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Mahnomen co=44 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lake Grove	0009	126.15	120.17	113.93	.	.	6	0

All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=44 county_nme=Mahnomen

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	109.45	95.18	101.27	25.55	1.10	36	0
91	Residential/SRR-Off Water	109.16	96.95	98.47	.	.	28	0
91	Residential/SRR-On Water	110.45	86.76	105.97	.	.	8	0
92	RVL bare > 34.5	114.58	95.72	104.91	.	.	8	0
93	Ag/RVL bare > 34.5 acres	105.81	97.56	82.02	.	.	22	0
95	Ag/RVL improved > 34.5 acres	103.59	98.80	83.48	.	.	28	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Marshall co=45 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Middle River	0700	99.20	91.07	94.86	.	.	6	0
Warren	1500	90.92	92.94	91.40	.	.	21	0

county_nme=Marshall co=45 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Middle River	0700	99.20	91.07	94.86	.	.	6	0
Warren	1500	90.92	92.94	91.40	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Marshall co=45 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Grand Plain	0019	96.03	96.96	96.61	.	.	6	0

All sales adjusted for time and terms
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Marshall co=45 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Grand Plain	0019	94.58	96.82	94.92	.	.	7	0

All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=45 county_nme=Marshall

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	94.87	93.74	91.96	14.60	1.03	72	0
91	Residential/SRR-Off Water	94.87	93.74	91.96	14.60	1.03	72	0
92	RVL bare > 34.5	91.91	91.32	89.41	.	.	7	0
93	Ag/RVL bare > 34.5 acres	97.09	97.10	92.31	7.31	1.00	39	0
95	Ag/RVL improved > 34.5 acres	98.58	96.88	92.63	11.62	1.03	49	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Martin co=46 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fairmont	0300	92.75	97.80	90.29	.	.	16	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Martin co=46 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fairmont	0300	99.13	94.65	95.31	11.74	1.01	150	131
Sherburn	0900	94.24	96.53	87.57	.	.	13	13
Truman	1200	93.33	93.12	90.55	.	.	15	15
Welcome	1300	103.73	93.56	93.46	.	.	13	13
Trimont	1400	104.51	95.11	100.55	.	.	18	18

county_nme=Martin co=46 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fairmont	0300	97.47	93.73	92.57	12.05	1.02	131	131
Sherburn	0900	94.24	96.53	87.57	.	.	13	13
Truman	1200	93.33	93.12	90.55	.	.	15	15
Welcome	1300	103.73	93.56	93.46	.	.	13	13
Trimont	1400	104.51	95.11	100.55	.	.	18	18

county_nme=Martin co=46 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fairmont	0300	110.55	99.89	104.05	.	.	19	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=46 county_nme=Martin

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	87.75	94.26	90.02	.	.	24	0
91	Residential/SRR	99.05	94.39	94.67	12.37	1.02	238	213
91	Residential/SRR-Off Water	98.09	93.73	92.63	12.74	1.03	216	213
91	Residential/SRR-On Water	108.44	99.27	103.46	.	.	22	0
93	Ag/RVL bare > 34.5 acres	95.02	95.01	92.51	.	.	25	0
95	Ag/RVL improved > 34.5 acres	95.02	95.01	92.51	.	.	25	0

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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Meeker co=47 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Collinwood	0003	88.74	92.27	89.34	.	.	13	4
Darwin TWP	0006	97.85	91.72	91.73	.	.	11	5
Dassel TWP	0007	92.43	90.51	89.97	.	.	17	10
Ellsworth	0008	99.71	94.66	95.73	.	.	15	4
Forest City	0009	88.39	93.32	90.32	.	.	6	4
Forest Prairie	0010	93.26	93.19	92.07	.	.	11	4
Greenleaf	0011	100.56	95.96	99.32	.	.	9	1
Kingston TWP	0013	91.64	92.62	89.24	.	.	10	7
Litchfield TWP	0014	108.00	97.61	101.49	.	.	11	8
Cosmos	0300	89.17	87.34	87.33	.	.	7	7
Dassel	0500	94.42	93.49	92.22	.	.	26	24
Grove City	0700	92.55	95.81	91.90	.	.	7	7
Litchfield	0800	94.29	94.48	93.23	7.69	1.01	89	89
Watkins	0900	91.02	92.00	90.61	.	.	14	14
Eden Valley	6700	92.64	91.62	90.55	.	.	9	9

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Meeker co=47 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Dassel TWP	0007	88.16	88.61	88.92	.	.	10	10
Kingston TWP	0013	90.71	92.09	88.95	.	.	7	7
Litchfield TWP	0014	100.83	94.21	100.45	.	.	8	8
Cosmos	0300	89.17	87.34	87.33	.	.	7	7
Dassel	0500	94.37	93.49	91.91	.	.	24	24
Grove City	0700	92.55	95.81	91.90	.	.	7	7
Litchfield	0800	94.29	94.48	93.23	7.69	1.01	89	89
Watkins	0900	91.02	92.00	90.61	.	.	14	14
Eden Valley	6700	92.64	91.62	90.55	.	.	9	9

county_nme=Meeker co=47 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Collinwood	0003	90.21	92.27	90.31	.	.	9	0
Darwin TWP	0006	103.83	104.36	92.91	.	.	6	0
Dassel TWP	0007	98.53	90.51	91.00	.	.	7	0
Ellsworth	0008	104.97	101.37	99.60	.	.	11	0
Forest Prairie	0010	92.53	93.19	93.17	.	.	7	0
Greenleaf	0011	102.51	98.01	101.91	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=47 county_nme=Meeker

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	98.76	98.07	94.51	.	.	12	0
91	Residential/SRR	93.97	93.05	92.19	9.58	1.01	277	217
91	Residential/SRR-Off Water	92.48	92.57	91.31	9.39	1.01	217	217
91	Residential/SRR-On Water	99.37	94.47	94.31	10.24	1.02	60	0
93	Ag/RVL bare > 34.5 acres	100.53	101.91	104.42	.	.	24	24
95	Ag/RVL improved > 34.5 acres	101.04	102.78	104.40	.	.	29	24

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Mille Lacs co=48 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bogus Brook	0001	92.66	92.77	92.39	.	.	17	17
Borgholm	0002	101.32	92.14	99.23	.	.	26	26
East Side	0005	90.52	91.28	92.63	.	.	29	29
Greenbush	0006	91.76	92.18	88.34	.	.	15	15
Isle Harbor	0008	102.27	102.21	101.34	.	.	9	9
Kathio	0009	96.30	99.22	93.83	.	.	32	32
Milaca TWP	0011	98.00	94.14	94.59	.	.	24	24
Milo	0012	98.22	96.37	97.98	.	.	15	15
Onamia TWP	0014	90.79	90.95	90.67	.	.	9	9
Page	0015	94.65	91.65	93.62	.	.	11	11
Princeton TWP	0016	91.79	92.14	90.69	8.44	1.01	34	34
South Harbor	0017	93.83	94.92	90.17	.	.	30	30
Isle	0300	92.41	93.84	92.34	.	.	20	20
Milaca	0500	96.06	93.55	93.85	13.13	1.01	60	60
Onamia	0600	88.95	90.76	87.28	.	.	13	13
Wahkon	0900	96.07	90.29	94.80	.	.	10	10
Princeton	9600	92.94	90.64	90.00	8.05	1.00	84	84

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Mille Lacs co=48 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bogus Brook	0001	94.42	93.09	94.02	.	.	16	16
Borgholm	0002	101.32	92.14	99.23	.	.	26	26
East Side	0005	91.42	91.84	86.93	.	.	11	11
Greenbush	0006	91.76	92.18	88.34	.	.	15	15
Kathio	0009	93.70	103.55	91.29	.	.	15	15
Milaca TWP	0011	98.97	96.15	95.08	.	.	21	21
Milo	0012	98.22	96.37	97.98	.	.	15	15
Onamia TWP	0014	93.92	91.33	93.98	.	.	7	7
Page	0015	94.78	91.05	93.64	.	.	10	10
Princeton TWP	0016	92.62	92.97	92.34	7.96	1.00	32	32
South Harbor	0017	93.06	93.82	90.01	.	.	12	12
Isle	0300	91.74	92.11	89.28	.	.	14	14
Milaca	0500	97.18	95.50	95.07	13.30	1.01	55	55
Onamia	0600	88.95	90.76	86.58	.	.	11	11
Wahkon	0900	98.28	93.09	101.61	.	.	7	7
Princeton	9600	92.94	90.64	90.00	8.05	1.00	84	84

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Mille Lacs co=48 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
East Side	0005	89.97	90.92	94.49	.	.	18	18
Isle Harbor	0008	106.40	96.51	105.61	.	.	6	6
Kathio	0009	98.59	97.95	94.60	.	.	17	17
South Harbor	0017	94.35	95.18	90.24	.	.	18	18
Isle	0300	93.96	95.86	94.01	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Mille Lacs co=48 PT=92 Property=RVL bare > 34.5

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Page	0015	99.73	98.55	96.79	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Mille Lacs co=48 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Page	0015	102.68	99.62	101.74	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Mille Lacs co=48 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Greenbush	0006	94.67	95.75	94.26	.	.	8	0
Page	0015	104.65	100.69	102.82	.	.	9	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=48 county_nme=Mille Lacs

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	85.76	79.16	78.74	.	.	6	0
91	Residential/SRR	94.23	92.10	92.46	12.42	1.01	459	459
91	Residential/SRR-Off Water	94.56	92.15	92.56	12.20	1.01	373	373
91	Residential/SRR-On Water	92.78	90.92	92.18	13.41	1.01	86	86
92	RVL bare > 34.5	98.50	97.49	85.94	.	.	25	0
93	Ag/RVL bare > 34.5 acres	98.49	96.61	88.59	16.07	1.11	34	0
95	Ag/RVL improved > 34.5 acres	102.20	99.41	96.21	17.00	1.06	52	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Morrison co=49 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Little Falls	1000	97.44	106.10	86.44	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Morrison co=49 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Agram	0001	97.96	96.22	97.33	.	.	13	6
Bellevue	0003	94.81	93.39	93.55	.	.	17	14
Cushing	0008	101.28	97.08	90.79	.	.	10	9
Green Prairie	0012	93.80	96.78	91.53	.	.	11	8
Little Falls TWP	0016	92.19	94.57	89.28	.	.	17	16
Pike Creek	0022	94.15	85.61	93.15	.	.	7	7
Richardson	0026	103.27	96.03	100.67	.	.	14	3
Scandia Valley	0029	95.26	95.71	91.94	11.91	1.01	54	22
Two Rivers	0032	91.94	92.29	90.68	.	.	10	8
Little Falls	1000	100.14	95.29	95.88	11.57	1.02	141	137
Pierz	1200	98.55	94.77	96.97	.	.	15	15
Royalton	1400	103.23	95.11	98.05	.	.	19	18
Upsala	1700	107.76	95.54	98.28	.	.	9	9
Motley	7900	99.23	95.38	86.87	.	.	8	8

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Morrison co=49 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Agram	0001	93.88	93.76	94.93	.	.	6	6
Bellevue	0003	94.01	92.74	92.45	.	.	14	14
Cushing	0008	90.07	95.26	89.55	.	.	9	9
Green Prairie	0012	97.28	96.99	97.46	.	.	8	8
Little Falls TWP	0016	92.24	95.24	89.08	.	.	16	16
Pike Creek	0022	94.15	85.61	93.15	.	.	7	7
Scandia Valley	0029	96.54	94.50	91.08	.	.	22	22
Two Rivers	0032	90.35	92.29	89.41	.	.	8	8
Little Falls	1000	100.30	95.29	95.96	11.69	1.02	137	137
Pierz	1200	98.55	94.77	96.97	.	.	15	15
Royalton	1400	102.88	93.80	97.07	.	.	18	18
Upsala	1700	107.76	95.54	98.28	.	.	9	9
Motley	7900	99.23	95.38	86.87	.	.	8	8

county_nme=Morrison co=49 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Agram	0001	101.45	97.09	99.49	.	.	7	0
Richardson	0026	103.50	97.99	100.61	.	.	11	0
Scandia Valley	0029	94.38	97.05	92.21	11.07	1.02	32	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Morrison co=49 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Scandia Valley	0029	94.29	96.83	95.44	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=49 county_nme=Morrison

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	91.82	94.47	79.04	.	.	17	0
91	Residential/SRR	97.43	94.64	93.55	11.32	1.02	423	345
91	Residential/SRR-Off Water	97.21	94.06	93.21	11.14	1.02	345	345
91	Residential/SRR-On Water	98.43	97.20	94.51	11.65	1.02	78	0
92	RVL bare > 34.5	95.85	93.89	95.93	.	.	17	0
93	Ag/RVL bare > 34.5 acres	99.81	102.14	93.43	14.18	0.99	41	0
95	Ag/RVL improved > 34.5 acres	98.39	97.90	93.09	15.98	1.01	70	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Mower co=50 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Austin TWP	0002	97.29	94.07	94.23	.	.	10	10
Lansing	0008	95.34	94.28	96.24	.	.	6	6
Red Rock	0016	94.01	96.36	88.66	.	.	8	8
Adams	0100	95.47	90.59	93.52	.	.	9	9
Austin	0200	96.48	94.27	93.70	9.64	1.01	420	420
Brownsdale	0300	90.65	92.74	88.15	.	.	10	10
Grand Meadow	0600	94.47	92.06	93.31	.	.	22	22
Le Roy	0800	93.74	91.68	93.83	.	.	19	19
Lyle	0900	95.55	95.00	94.48	.	.	8	8
Racine	1600	89.79	88.31	90.19	.	.	6	6

county_nme=Mower co=50 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Austin TWP	0002	99.54	94.64	96.46	.	.	8	8
Lansing	0008	95.34	94.28	96.24	.	.	6	6
Red Rock	0016	94.01	96.36	88.66	.	.	8	8
Adams	0100	91.69	89.09	88.19	.	.	8	8
Austin	0200	96.58	94.27	93.77	9.55	1.01	414	414
Brownsdale	0300	90.65	92.74	88.15	.	.	10	10
Grand Meadow	0600	94.47	92.06	93.31	.	.	22	22

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Mower co=50 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Le Roy	0800	93.74	91.68	93.83	.	.	19	19
Lyle	0900	95.55	95.00	94.48	.	.	8	8
Racine	1600	89.79	88.31	90.19	.	.	6	6

county_nme=Mower co=50 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Austin	0200	89.66	94.36	91.01	.	.	6	6

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=50 county_nme=Mower

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	91.32	90.49	91.78	.	.	6	0
06	Commercial	109.43	91.49	94.78	.	.	12	0
91	Residential/SRR	95.29	93.75	92.57	9.77	1.01	564	564
91	Residential/SRR-Off Water	95.38	93.75	92.63	9.72	1.01	552	552
91	Residential/SRR-On Water	91.32	91.83	91.00	.	.	12	12
93	Ag/RVL bare > 34.5 acres	101.90	99.15	101.93	.	.	19	0
95	Ag/RVL improved > 34.5 acres	101.90	99.15	101.93	.	.	19	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Murray co=51 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lake Sarah	0011	95.33	92.38	92.77	.	.	13	0
Mason	0015	102.04	94.36	99.07	.	.	8	0
Shetek	0018	96.12	95.73	96.31	.	.	7	0
Fulda	0500	94.48	92.12	91.85	.	.	23	0
Slayton	1000	94.26	92.65	89.63	.	.	30	0

county_nme=Murray co=51 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fulda	0500	94.29	92.22	91.47	.	.	20	0
Slayton	1000	94.26	92.65	89.63	.	.	30	0

county_nme=Murray co=51 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lake Sarah	0011	95.52	92.22	92.77	.	.	12	0
Mason	0015	105.23	96.68	100.76	.	.	6	0
Shetek	0018	96.12	95.73	96.31	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=51 county_nme=Murray

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	93.79	92.40	91.62	6.11	1.01	101	0
91	Residential/SRR-Off Water	92.75	92.38	89.62	7.35	1.02	69	0
91	Residential/SRR-On Water	96.04	92.76	94.07	.	.	32	0
93	Ag/RVL bare > 34.5 acres	90.65	97.14	93.03	.	.	17	0
95	Ag/RVL improved > 34.5 acres	90.65	97.14	93.03	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Nicollet co=52 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Belgrade	0001	97.38	93.85	95.08	.	.	7	7
Lafayette TWP	0006	101.22	94.49	98.25	.	.	7	7
Lake Prairie	0007	96.49	94.22	98.06	.	.	8	8
Courtland	0100	95.80	93.91	95.14	.	.	18	18
Nicollet	0400	94.62	95.07	94.84	.	.	10	10
St. Peter	0600	94.14	92.68	93.33	8.08	1.00	150	150
North Mankato	8800	94.85	93.63	94.46	7.32	1.00	215	215

county_nme=Nicollet co=52 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Belgrade	0001	97.38	93.85	95.08	.	.	7	7
Lafayette TWP	0006	101.22	94.49	98.25	.	.	7	7
Lake Prairie	0007	96.49	94.22	98.06	.	.	8	8
Courtland	0100	95.80	93.91	95.14	.	.	18	18
Nicollet	0400	94.62	95.07	94.84	.	.	10	10
St. Peter	0600	94.14	92.68	93.33	8.08	1.00	150	150
North Mankato	8800	94.85	93.63	94.46	7.32	1.00	215	215

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=52 county_nme=Nicollet

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	86.89	87.89	85.26	.	.	15	0
91	Residential/SRR	94.76	93.40	94.20	7.71	1.00	437	437
91	Residential/SRR-Off Water	94.76	93.40	94.20	7.71	1.00	437	437
93	Ag/RVL bare > 34.5 acres	92.47	92.08	90.41	.	.	13	0
95	Ag/RVL improved > 34.5 acres	94.07	92.14	91.41	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Nobles co=53 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Adrian	0100	96.16	95.45	90.92	.	.	22	22
Brewster	0300	101.53	94.85	98.89	.	.	8	8
Round Lake	1000	97.69	94.82	94.68	.	.	6	6
Worthington	1300	93.89	93.78	94.44	8.77	1.00	126	126

county_nme=Nobles co=53 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Adrian	0100	96.16	95.45	90.92	.	.	22	22
Brewster	0300	101.53	94.85	98.89	.	.	8	8
Round Lake	1000	97.69	94.82	94.68	.	.	6	6
Worthington	1300	93.89	93.78	94.44	8.77	1.00	126	126

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Nobles co=53 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Indian Lake	0008	97.76	99.72	99.29	.	.	6	6

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Nobles co=53 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Indian Lake	0008	97.76	99.72	99.29	.	.	6	6

All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=53 county_nme=Nobles

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	72.47	77.99	78.23	.	.	8	0
91	Residential/SRR	94.17	93.53	92.75	10.45	1.01	191	191
91	Residential/SRR-Off Water	94.17	93.53	92.75	10.45	1.01	191	191
93	Ag/RVL bare > 34.5 acres	100.16	99.67	99.67	.	.	21	21
95	Ag/RVL improved > 34.5 acres	101.86	99.95	101.40	.	.	22	21

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Norman co=54 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Ada	0100	101.97	96.42	101.45	.	.	26	0
Halstad	0500	107.59	90.21	91.22	.	.	10	0
Twin Valley	1100	87.78	92.62	79.48	.	.	9	0

county_nme=Norman co=54 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Ada	0100	101.97	96.42	101.45	.	.	26	0
Halstad	0500	107.59	90.21	91.22	.	.	10	0
Twin Valley	1100	87.78	92.62	79.48	.	.	9	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=54 county_nme=Norman

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	113.11	110.79	104.94	.	.	6	0
91	Residential/SRR	98.95	94.84	92.04	19.21	1.05	76	0
91	Residential/SRR-Off Water	98.95	94.84	92.04	19.21	1.05	76	0
93	Ag/RVL bare > 34.5 acres	99.72	98.24	99.01	.	.	17	0
95	Ag/RVL improved > 34.5 acres	99.72	98.24	99.01	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Olmsted co=55 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Rochester	0800	91.50	93.23	88.69	.	.	26	0

All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Olmsted co=55 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Rochester	0800	94.79	92.20	88.70	6.66	1.05	41	0

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Olmsted co=55 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cascade	0001	96.06	94.77	97.34	.	.	22	22
Haverhill	0007	89.84	92.12	91.57	.	.	10	10
Kalmar	0008	92.47	93.07	91.77	.	.	11	11
Marion	0009	90.26	92.13	92.27	5.08	1.00	38	38
New Haven	0010	92.78	92.17	90.72	.	.	7	7
Oronoco TWP	0012	93.23	96.32	92.16	.	.	17	17
Pleasant Grove	0013	97.37	92.48	93.10	.	.	6	6
Rochester TWP	0015	91.51	93.78	90.85	.	.	26	26
Salem	0017	95.97	95.15	95.50	.	.	6	6
Byron	0100	90.99	92.11	90.87	3.98	1.00	113	113
Dover	0500	92.01	94.20	93.04	.	.	21	21
Eyota	0600	106.02	95.55	97.43	.	.	29	29
Rochester	0800	92.78	91.87	92.26	6.45	1.00	2,008	2,008
Stewartville	1000	92.60	92.43	92.57	5.02	1.00	84	84
Oronoco	1200	97.64	97.54	97.22	.	.	22	22
Chatfield	6400	102.59	97.88	102.74	.	.	22	22
Pine Island	9500	95.11	96.08	95.73	.	.	14	14

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Olmsted co=55 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cascade	0001	96.06	94.77	97.34	.	.	22	22
Haverhill	0007	89.84	92.12	91.57	.	.	10	10
Kalmar	0008	92.47	93.07	91.77	.	.	11	11
Marion	0009	90.26	92.13	92.27	5.08	1.00	38	38
New Haven	0010	92.78	92.17	90.72	.	.	7	7
Oronoco TWP	0012	93.23	96.32	92.16	.	.	17	17
Pleasant Grove	0013	97.37	92.48	93.10	.	.	6	6
Rochester TWP	0015	91.51	93.78	90.85	.	.	26	26
Salem	0017	95.97	95.15	95.50	.	.	6	6
Byron	0100	90.99	92.11	90.87	3.98	1.00	113	113
Dover	0500	92.01	94.20	93.04	.	.	21	21
Eyota	0600	106.02	95.55	97.43	.	.	29	29
Rochester	0800	92.78	91.87	92.26	6.45	1.00	2,008	2,008
Stewartville	1000	92.60	92.43	92.57	5.02	1.00	84	84
Oronoco	1200	97.64	97.54	97.22	.	.	22	22
Chatfield	6400	102.59	97.88	102.74	.	.	22	22
Pine Island	9500	95.11	96.08	95.73	.	.	14	14

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=55 county_nme=Olmsted

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	91.14	93.23	88.50	.	.	28	0
06	Commercial	93.80	91.87	88.14	11.12	1.05	48	0
91	Residential/SRR	92.98	92.29	92.45	6.25	1.00	2,472	2,472
91	Residential/SRR-Off Water	92.98	92.29	92.45	6.25	1.00	2,472	2,472
93	Ag/RVL bare > 34.5 acres	103.34	101.61	92.97	.	.	20	0
95	Ag/RVL improved > 34.5 acres	101.61	101.45	92.18	.	.	27	0

**All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead**

co=55 County=Olmsted w/o First Class City

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes
Commercial	88.05	88.94	71.71	.	.	7
Residential/SRR	93.87	93.11	93.09	5.28	1.00	464
Residential/SRR-Off Water	93.87	93.11	93.09	5.28	1.00	464
Ag/RVL bare > 34.5 acres	104.05	101.78	93.45	.	.	19
Ag/RVL improved > 34.5 acres	102.05	101.61	92.40	.	.	26

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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Otter Tail co=56 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fergus Falls	1300	103.40	101.68	87.43	.	.	14	0

All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Amor	0002	104.17	102.06	103.01	.	.	12	12
Aurdal	0003	96.05	94.01	95.73	.	.	18	18
Candor	0008	94.54	90.29	96.68	.	.	8	8
Clitherall TWP	0010	108.07	98.28	103.26	.	.	6	6
Compton	0011	95.45	101.84	90.47	.	.	6	6
Corliss	0012	93.21	91.32	93.07	.	.	14	14
Dane Prairie	0013	101.16	92.97	99.73	.	.	14	14
Dead Lake	0014	92.75	89.23	95.43	.	.	10	10
Dora	0016	92.20	93.17	92.27	.	.	15	15
Dunn	0017	95.22	90.45	95.18	15.29	1.01	35	35
Eagle Lake	0018	91.87	91.19	92.03	.	.	6	6
Edna	0020	94.43	90.77	92.52	.	.	18	18
Elizabeth TWP	0022	96.34	94.71	96.52	.	.	10	10
Everts	0025	102.72	94.66	100.30	.	.	12	12
Fergus Falls TWP	0026	102.94	100.60	101.30	.	.	6	6
Friberg	0028	92.64	90.89	93.08	.	.	7	7
Girard	0029	97.03	91.66	96.32	.	.	24	24
Gorman	0030	94.99	91.41	92.00	.	.	8	8
Hobart	0032	93.96	92.83	94.34	.	.	16	16
Leaf Lake	0035	98.31	102.32	100.24	.	.	15	15

**All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lida	0037	99.05	93.58	92.94	.	.	26	26
Maine	0038	90.03	90.68	92.16	.	.	12	12
Ottertail TWP	0046	94.98	93.66	94.59	.	.	25	25
Otto	0047	90.08	92.49	91.70	.	.	10	10
Perham TWP	0051	95.35	94.81	94.80	.	.	11	11
Pine Lake	0052	99.54	100.41	96.07	.	.	14	14
Rush Lake	0053	94.57	95.49	94.39	12.19	0.99	39	39
Scambler	0055	89.99	93.80	93.59	.	.	12	12
Star Lake	0056	97.00	95.12	94.91	.	.	8	8
Sverdrup	0057	98.12	90.81	97.89	.	.	17	17
Battle Lake	0200	102.67	99.34	98.97	.	.	15	15
Dalton	0700	104.22	94.39	95.82	.	.	10	10
Deer Creek	0800	98.76	96.18	96.05	.	.	6	6
Fergus Falls	1300	98.81	94.43	93.82	12.67	1.02	248	248
Henning	1400	89.55	91.26	86.23	.	.	10	10
New York Mills	1600	93.23	98.01	95.40	.	.	10	10
Ottertail	1700	95.36	99.30	97.92	.	.	13	13
Parkers Prairie	1800	99.85	101.45	95.39	.	.	14	14
Pelican Rapids	1900	94.41	93.93	91.56	.	.	17	17
Perham	2000	93.96	92.76	93.12	11.08	1.01	71	71

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Underwood	2200	133.63	94.47	98.92	.	.	7	7
Vergas	2300	93.89	91.48	92.04	.	.	6	6

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Aurdal	0003	92.78	93.17	91.95	.	.	10	10
Compton	0011	95.45	101.84	90.47	.	.	6	6
Hobart	0032	91.72	93.58	93.90	.	.	6	6
Maine	0038	87.46	90.68	86.51	.	.	6	6
Perham TWP	0051	96.05	94.81	95.15	.	.	7	7
Rush Lake	0053	94.93	97.69	98.32	.	.	11	11
Battle Lake	0200	103.09	91.61	94.72	.	.	8	8
Dalton	0700	104.22	94.39	95.82	.	.	10	10
Deer Creek	0800	98.76	96.18	96.05	.	.	6	6
Fergus Falls	1300	98.76	94.43	93.75	12.52	1.02	246	246
Henning	1400	89.55	91.26	86.23	.	.	10	10
New York Mills	1600	93.23	98.01	95.40	.	.	10	10
Ottertail	1700	92.23	100.41	97.39	.	.	6	6
Parkers Prairie	1800	99.85	101.45	95.39	.	.	14	14
Pelican Rapids	1900	94.41	93.93	91.56	.	.	17	17

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Perham	2000	93.96	92.76	93.12	11.08	1.01	71	71
Underwood	2200	138.19	90.87	97.91	.	.	6	6
Vergas	2300	93.89	91.48	92.04	.	.	6	6

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Amor	0002	102.81	102.06	101.62	.	.	8	8
Aurdal	0003	100.13	100.95	100.50	.	.	8	8
Corliss	0012	93.03	90.33	93.01	.	.	11	11
Dane Prairie	0013	101.61	94.24	103.80	.	.	9	9
Dead Lake	0014	95.21	92.57	97.37	.	.	9	9
Dora	0016	92.20	93.17	92.27	.	.	15	15
Dunn	0017	94.94	90.45	95.29	14.58	1.01	33	33
Eagle Lake	0018	91.87	91.19	92.03	.	.	6	6
Edna	0020	97.99	92.22	93.76	.	.	13	13
Elizabeth TWP	0022	98.06	96.32	98.06	.	.	9	9
Everts	0025	97.92	94.12	97.34	.	.	10	10
Friberg	0028	97.39	92.16	97.04	.	.	6	6
Girard	0029	96.95	91.84	96.16	.	.	21	21
Gorman	0030	96.87	94.63	92.37	.	.	7	7

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **230**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Hobart	0032	95.30	92.83	94.47	.	.	10	10
Leaf Lake	0035	97.77	102.32	100.06	.	.	13	13
Lida	0037	99.37	94.51	93.00	.	.	25	25
Maine	0038	92.61	91.36	93.89	.	.	6	6
Ottertail TWP	0046	96.94	96.47	95.55	.	.	23	23
Otto	0047	90.66	95.21	92.41	.	.	8	8
Pine Lake	0052	97.66	96.31	95.48	.	.	13	13
Rush Lake	0053	94.43	94.78	93.41	.	.	28	28
Scambler	0055	89.99	93.80	93.59	.	.	12	12
Star Lake	0056	96.32	92.11	94.09	.	.	7	7
Sverdrup	0057	100.77	91.80	100.41	.	.	16	16
Battle Lake	0200	102.19	100.86	100.46	.	.	7	7
Ottertail	1700	98.04	99.30	98.11	.	.	7	7

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Otter Tail co=56 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Blowers	0004	101.65	103.31	99.04	.	.	6	0
Leaf Mountain	0036	95.15	92.91	94.86	.	.	6	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=56 county_nme=Otter Tail

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	94.91	94.20	87.04	24.21	1.06	34	0
91	Residential/SRR	96.72	93.64	94.57	12.57	1.01	944	940
91	Residential/SRR-Off Water	96.79	93.53	93.19	13.05	1.02	566	562
91	Residential/SRR-On Water	96.62	93.68	95.53	11.86	1.01	378	378
92	RVL bare > 34.5	94.56	91.31	92.26	14.14	1.02	37	0
93	Ag/RVL bare > 34.5 acres	106.13	98.68	100.23	13.19	1.03	84	0
95	Ag/RVL improved > 34.5 acres	104.60	98.68	100.69	13.66	1.01	112	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Pennington co=57 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Thief River Falls	0600	85.92	97.31	97.79	.	.	9	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pennington co=57 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Rocksbury	0016	102.12	96.18	98.82	.	.	11	0
Thief River Falls	0600	99.63	96.75	96.48	12.28	1.00	134	0

county_nme=Pennington co=57 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Rocksbury	0016	105.43	100.58	100.69	.	.	8	0
Thief River Falls	0600	98.59	95.48	95.13	12.29	1.00	122	0

county_nme=Pennington co=57 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Thief River Falls	0600	110.23	108.99	106.06	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pennington co=57 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bray	0002	105.80	103.93	107.27	.	.	7	0
Clover Leaf	0003	96.25	89.20	90.53	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pennington co=57 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bray	0002	105.80	103.93	107.27	.	.	7	0
Clover Leaf	0003	96.25	89.20	90.53	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=57 county_nme=Pennington

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	79.56	71.24	87.29	.	.	11	0
91	Residential/SRR	98.59	95.37	95.77	12.37	1.00	167	0
91	Residential/SRR-Off Water	98.04	94.76	94.63	12.62	1.00	147	0
91	Residential/SRR-On Water	102.65	97.68	101.76	.	.	20	0
92	RVL bare > 34.5	108.75	100.42	108.79	.	.	6	0
93	Ag/RVL bare > 34.5 acres	101.90	97.23	96.36	13.46	1.03	32	0
95	Ag/RVL improved > 34.5 acres	101.90	97.23	96.36	13.46	1.03	32	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pine co=58 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Barry	0003	95.86	96.09	97.59	.	.	6	5
Bremen	0006	108.26	98.82	109.13	.	.	6	5
Bruno TWP	0008	93.19	95.26	94.36	.	.	6	6
Chengwatana	0009	99.14	96.53	97.28	.	.	18	6
Dell Grove	0013	95.07	94.67	94.91	.	.	9	9
Finlayson TWP	0015	111.39	98.48	98.57	.	.	6	5
Munch	0022	91.72	90.03	89.20	.	.	10	9
Norman	0024	104.67	101.16	102.52	.	.	7	4
Pine City TWP	0028	94.52	95.06	95.14	.	.	18	11
Pine Lake	0029	95.97	98.23	95.15	.	.	14	9
Pokegama	0030	94.53	92.44	94.72	11.08	1.01	62	27
Royalton	0032	99.04	95.92	91.38	.	.	12	8
Sandstone TWP	0033	93.89	91.17	91.57	.	.	6	6
Windemere	0036	92.69	92.50	87.80	11.68	1.01	40	15
Askov	0100	99.52	96.91	94.95	.	.	6	6
Finlayson	0900	90.20	91.06	91.48	.	.	6	6
Hinckley	1200	94.74	92.59	94.25	.	.	18	17
Pine City	1700	93.56	92.79	91.91	8.78	1.01	41	37
Sandstone	2100	95.17	92.99	91.05	.	.	17	17
Rock Creek	2400	93.03	91.58	90.84	.	.	16	16

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pine co=58 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bruno TWP	0008	93.19	95.26	94.36	.	.	6	6
Chengwatana	0009	97.11	96.57	95.76	.	.	6	6
Dell Grove	0013	95.07	94.67	94.91	.	.	9	9
Munch	0022	91.84	89.40	88.80	.	.	9	9
Pine City TWP	0028	93.02	96.27	94.97	.	.	11	11
Pine Lake	0029	94.75	94.21	93.96	.	.	9	9
Pokegama	0030	90.88	90.22	91.82	.	.	27	27
Royalton	0032	95.82	92.40	88.41	.	.	8	8
Sandstone TWP	0033	93.89	91.17	91.57	.	.	6	6
Windemere	0036	90.85	91.60	89.18	.	.	15	15
Askov	0100	99.52	96.91	94.95	.	.	6	6
Finlayson	0900	90.20	91.06	91.48	.	.	6	6
Hinckley	1200	94.93	93.12	94.40	.	.	17	17
Pine City	1700	94.17	93.44	92.12	8.92	1.01	37	37
Sandstone	2100	95.17	92.99	91.05	.	.	17	17
Rock Creek	2400	93.03	91.58	90.84	.	.	16	16

**All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pine co=58 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Chengwatana	0009	100.15	96.53	98.88	.	.	12	0
Pine City TWP	0028	96.88	93.84	95.47	.	.	7	0
Pokegama	0030	97.35	95.82	96.23	10.70	1.01	35	0
Windemere	0036	93.80	94.15	87.35	.	.	25	0

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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pine co=58 PT=92 Property=RVL bare > 34.5

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Birch Creek	0005	104.72	105.85	98.91	.	.	6	0
Norman	0024	100.85	105.20	97.51	.	.	7	0
Sandstone TWP	0033	100.23	95.20	97.49	.	.	6	0
Sturgeon Lake TWP	0034	85.51	78.75	84.73	.	.	7	0

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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pine co=58 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Birch Creek	0005	104.72	105.85	98.91	.	.	6	0
Norman	0024	100.85	105.20	97.51	.	.	7	0
Pokegama	0030	93.99	91.38	97.86	.	.	6	0
Sandstone TWP	0033	100.23	95.20	97.49	.	.	6	0
Sturgeon Lake TWP	0034	85.51	78.75	84.73	.	.	7	0

**All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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13:19 Wednesday, June 27, 2018 **243**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pine co=58 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Birch Creek	0005	103.15	93.73	97.21	.	.	7	0
Dell Grove	0013	106.75	94.70	99.13	.	.	6	0
Kettle River	0020	93.89	94.31	90.90	.	.	7	0
Norman	0024	105.22	103.86	105.39	.	.	10	0
Pine City TWP	0028	94.71	93.33	95.59	.	.	7	0
Pokegama	0030	101.53	96.84	103.13	.	.	10	0
Sandstone TWP	0033	100.23	95.20	97.49	.	.	6	0
Sturgeon Lake TWP	0034	87.78	84.63	88.04	.	.	8	0
New Dosey	0037	92.88	91.40	93.00	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=58 county_nme=Pine

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	94.67	97.54	96.05	.	.	7	0
91	Residential/SRR	95.44	93.52	92.86	10.21	1.01	401	285
91	Residential/SRR-Off Water	94.40	92.79	92.13	10.42	1.02	285	285
91	Residential/SRR-On Water	97.99	97.60	94.15	9.23	1.01	116	0
92	RVL bare > 34.5	95.19	92.04	92.49	15.92	1.02	68	0
93	Ag/RVL bare > 34.5 acres	97.51	93.33	93.89	15.56	1.02	75	0
95	Ag/RVL improved > 34.5 acres	98.13	95.56	96.92	14.83	1.00	113	1

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Pipestone co=59 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Pipestone	0700	101.30	99.38	100.09	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pipestone co=59 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Edgerton	0100	97.33	95.97	94.56	.	.	19	19
Pipestone	0700	95.99	93.56	92.64	8.63	1.00	58	58
Jasper	7600	89.85	92.10	82.76	.	.	6	6

county_nme=Pipestone co=59 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Edgerton	0100	97.33	95.97	94.56	.	.	19	19
Pipestone	0700	95.99	93.56	92.64	8.63	1.00	58	58
Jasper	7600	89.85	92.10	82.76	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=59 county_nme=Pipestone

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	101.30	99.38	100.09	.	.	6	0
91	Residential/SRR	95.52	93.68	92.09	10.03	1.02	104	104
91	Residential/SRR-Off Water	95.52	93.68	92.09	10.03	1.02	104	104
93	Ag/RVL bare > 34.5 acres	96.48	97.41	92.87	.	.	19	0
95	Ag/RVL improved > 34.5 acres	97.35	98.21	94.38	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Polk co=60 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Knute	0036	100.39	96.64	88.90	.	.	6	0
Woodside	0059	93.41	93.44	94.05	.	.	22	0
Grove Park-Tilden	0060	85.03	88.32	82.68	.	.	7	0
Crookston	0400	94.82	94.27	89.18	13.31	1.01	76	0
East Grand Forks	0500	97.45	97.09	97.53	9.72	1.00	126	0
Erskine	0700	104.44	108.17	93.18	.	.	8	0
Fertile	0900	98.43	96.60	95.30	.	.	13	0
Fisher	1000	103.25	100.69	99.70	.	.	7	0
Fosston	1100	105.21	95.10	96.05	.	.	27	0
McIntosh	1600	107.90	96.83	102.09	.	.	10	0

county_nme=Polk co=60 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Crookston	0400	94.82	94.27	89.18	13.31	1.01	76	0
East Grand Forks	0500	97.45	97.09	97.53	9.72	1.00	126	0
Erskine	0700	109.19	108.33	99.90	.	.	7	0
Fertile	0900	98.43	96.60	95.30	.	.	13	0
Fisher	1000	103.25	100.69	99.70	.	.	7	0
Fosston	1100	105.21	95.10	96.05	.	.	27	0
McIntosh	1600	107.90	96.83	102.09	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Polk co=60 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Woodside	0059	95.02	95.72	95.26	.	.	20	0
Grove Park-Tilden	0060	85.03	88.32	82.68	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=60 county_nme=Polk

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	86.16	88.86	88.17	.	.	13	0
91	Residential/SRR	97.08	95.46	93.91	12.88	1.01	367	0
91	Residential/SRR-Off Water	97.72	96.02	94.31	12.52	1.01	329	0
91	Residential/SRR-On Water	91.48	93.00	91.95	16.08	0.99	38	0
93	Ag/RVL bare > 34.5 acres	102.61	100.61	103.19	10.74	0.98	41	0
95	Ag/RVL improved > 34.5 acres	101.88	100.43	102.93	10.93	0.97	43	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pope co=61 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Glenwood TWP	0007	91.58	90.84	92.49	.	.	10	6
Minnewaska	0013	95.89	94.91	95.01	.	.	12	4
Reno	0016	93.21	95.79	94.02	.	.	7	2
Glenwood	0300	98.17	92.97	96.70	10.92	1.01	35	33
Starbuck	0800	99.39	99.07	99.97	.	.	18	15

county_nme=Pope co=61 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Glenwood TWP	0007	89.47	89.62	89.14	.	.	6	6
Glenwood	0300	96.85	92.97	94.86	9.82	1.01	33	33
Starbuck	0800	98.75	96.20	98.36	.	.	15	15

county_nme=Pope co=61 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Minnewaska	0013	96.13	96.62	94.44	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=61 county_nme=Pope

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	97.12	95.79	95.04	10.14	1.01	123	86
91	Residential/SRR-Off Water	96.55	93.12	93.58	10.43	1.02	86	86
91	Residential/SRR-On Water	98.45	98.27	96.94	8.96	1.01	37	0
93	Ag/RVL bare > 34.5 acres	114.54	107.90	107.71	.	.	6	0
95	Ag/RVL improved > 34.5 acres	100.53	100.49	96.40	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Ramsey co=62 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
St. Paul	8900	97.91	94.80	94.95	10.44	1.03	67	67

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Ramsey co=62 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Maplewood	1100	98.26	99.25	90.02	.	.	12	12
St. Paul	8900	96.77	98.77	89.40	12.81	1.09	70	71
White Bear Lake	9400	111.45	101.95	100.54	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Ramsey co=62 PT=07 Property=Industrial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
St. Paul	8900	87.84	93.82	89.65	.	.	12	12

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Ramsey co=62 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
White Bear TWP	0014	96.36	96.27	95.75	4.89	1.00	189	189
New Brighton	0100	94.57	93.94	93.61	6.58	1.00	268	269
North St. Paul	0200	93.53	93.63	93.00	4.71	1.00	155	155
Roseville	0400	96.38	95.57	95.48	5.25	1.00	435	435
Falcon Heights	0500	94.82	95.70	93.15	4.75	1.00	52	53
Lauderdale	0600	95.05	94.75	94.56	.	.	20	20
Arden Hills	0700	93.37	94.88	90.78	8.36	1.02	103	103
Little Canada	0800	94.36	94.08	93.58	6.20	1.00	117	117
North Oaks	1000	94.25	93.16	94.14	4.51	1.00	85	85
Maplewood	1100	95.38	95.38	95.12	4.23	1.00	467	467
Shoreview	1200	94.60	94.11	93.29	5.16	1.01	413	413
Vadnais Heights	1300	94.43	94.31	93.99	4.56	1.00	189	189
Mounds View	1700	93.40	91.90	92.27	6.50	1.00	123	123
St. Paul	8900	97.58	94.94	94.71	5.87	1.01	3,266	3,267
St. Anthony	9100	91.84	91.72	91.99	4.76	1.00	40	40
White Bear Lake	9400	96.94	96.68	93.83	6.06	1.01	330	330

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Ramsey co=62 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
White Bear TWP	0014	96.49	96.27	96.00	4.83	1.00	179	179
New Brighton	0100	94.56	93.89	93.54	6.60	1.00	263	264
North St. Paul	0200	93.51	93.62	92.96	4.71	1.00	154	154
Roseville	0400	96.34	95.50	95.43	5.24	1.00	428	428
Falcon Heights	0500	94.82	95.70	93.15	4.75	1.00	52	53
Lauderdale	0600	95.05	94.75	94.56	.	.	20	20
Arden Hills	0700	94.69	94.47	93.73	6.29	1.01	94	94
Little Canada	0800	94.37	94.08	93.60	6.30	1.00	115	115
North Oaks	1000	94.31	93.16	94.11	4.55	1.00	80	80
Maplewood	1100	95.38	95.38	95.18	4.22	1.00	463	463
Shoreview	1200	94.81	94.13	93.65	5.15	1.01	400	400
Vadnais Heights	1300	94.43	94.31	93.99	4.56	1.00	189	189
Mounds View	1700	93.40	91.90	92.27	6.50	1.00	123	123
St. Paul	8900	97.59	94.94	94.72	5.87	1.00	3,264	3,265
St. Anthony	9100	91.50	91.40	91.18	4.76	1.00	39	39
White Bear Lake	9400	96.93	96.68	93.88	5.96	1.01	324	324

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Ramsey co=62 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
White Bear TWP	0014	94.01	92.34	94.07	.	.	10	10
Roseville	0400	98.71	96.70	96.89	.	.	7	7
Arden Hills	0700	79.67	95.22	73.55	.	.	9	9
Shoreview	1200	87.95	93.47	89.14	.	.	13	13
White Bear Lake	9400	97.63	96.20	92.67	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=62 county_nme=Ramsey

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	98.14	97.23	95.54	9.95	1.02	81	81
06	Commercial	98.85	99.84	88.83	12.62	1.12	113	114
07	Industrial	87.87	91.57	86.42	.	.	27	27
91	Residential/SRR	96.40	94.85	94.35	5.67	1.01	6,256	6,259
91	Residential/SRR-Off Water	96.45	94.85	94.45	5.63	1.00	6,191	6,194
91	Residential/SRR-On Water	92.03	95.02	90.78	9.59	1.02	65	65

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead**

co=62 County=Ramsey w/o First Class City

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes
Apartments	99.27	102.23	96.00	.	.	14
Commercial	102.24	100.27	88.37	12.42	1.15	43
Industrial	87.89	91.02	85.54	.	.	15
Residential/SRR	95.11	94.75	94.00	5.44	1.01	2,990
Residential/SRR-Off Water	95.18	94.75	94.17	5.36	1.00	2,927
Residential/SRR-On Water	91.94	95.02	90.82	9.42	1.01	63

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Red Lake co=63 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Red Lake Falls	0600	118.95	116.77	107.13	.	.	10	0

county_nme=Red Lake co=63 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Red Lake Falls	0600	118.95	116.77	107.13	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=63 county_nme=Red Lake

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	96.34	93.33	83.03	.	.	25	0
91	Residential/SRR-Off Water	96.34	93.33	83.03	.	.	25	0
93	Ag/RVL bare > 34.5 acres	97.18	91.64	77.27	.	.	11	0
95	Ag/RVL improved > 34.5 acres	97.37	95.52	80.40	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Redwood co=64 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lamberton	0400	88.71	91.61	88.73	.	.	15	15
Milroy	0600	95.50	94.77	95.09	.	.	6	6
Morgan	0700	92.79	92.71	92.63	.	.	10	10
Redwood Falls	0900	96.37	95.39	93.38	8.94	1.02	82	82
Sanborn	1100	94.59	92.63	91.82	.	.	7	7
Wabasso	1400	94.28	90.37	93.03	.	.	9	9
Walnut Grove	1500	91.33	93.67	92.43	.	.	6	6

county_nme=Redwood co=64 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lamberton	0400	88.71	91.61	88.73	.	.	15	15
Milroy	0600	95.50	94.77	95.09	.	.	6	6
Morgan	0700	92.79	92.71	92.63	.	.	10	10
Redwood Falls	0900	96.37	95.39	93.38	8.94	1.02	82	82
Sanborn	1100	94.59	92.63	91.82	.	.	7	7
Wabasso	1400	94.28	90.37	93.03	.	.	9	9
Walnut Grove	1500	91.33	93.67	92.43	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=64 county_nme=Redwood

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	93.13	92.00	89.92	.	.	15	0
91	Residential/SRR	94.21	93.06	91.41	9.71	1.02	171	171
91	Residential/SRR-Off Water	94.21	93.06	91.41	9.71	1.02	171	171
93	Ag/RVL bare > 34.5 acres	100.24	102.22	94.58	.	.	28	28
95	Ag/RVL improved > 34.5 acres	99.14	98.81	93.78	.	.	29	28

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Renville co=65 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bird Island	0100	91.92	93.45	90.52	.	.	11	11
Buffalo Lake	0200	99.90	99.06	99.63	.	.	8	8
Fairfax	0400	95.46	92.19	95.85	.	.	16	16
Hector	0600	96.92	99.50	96.33	.	.	8	8
Olivia	0800	92.12	93.73	89.91	9.95	1.02	33	33
Renville	0900	96.51	94.47	93.39	.	.	23	23
Sacred Heart	1000	93.12	91.98	90.44	.	.	7	7

county_nme=Renville co=65 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bird Island	0100	91.92	93.45	90.52	.	.	11	11
Buffalo Lake	0200	99.90	99.06	99.63	.	.	8	8
Fairfax	0400	95.46	92.19	95.85	.	.	16	16
Hector	0600	96.92	99.50	96.33	.	.	8	8
Olivia	0800	92.12	93.73	89.91	9.95	1.02	33	33
Renville	0900	96.51	94.47	93.39	.	.	23	23
Sacred Heart	1000	93.12	91.98	90.44	.	.	7	7

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=65 county_nme=Renville

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	92.85	92.77	90.09	9.76	1.03	134	133
91	Residential/SRR-Off Water	92.65	92.43	89.60	9.76	1.03	133	133
93	Ag/RVL bare > 34.5 acres	96.06	97.61	96.60	11.18	0.99	37	37
95	Ag/RVL improved > 34.5 acres	96.06	97.61	96.60	11.18	0.99	37	37

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Rice co=66 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Faribault	0300	99.34	96.08	96.70	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Rice co=66 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Northfield	9700	117.94	101.63	115.69	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Rice co=66 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bridgewater	0001	89.79	90.39	89.11	.	.	17	17
Cannon City	0002	90.11	91.06	90.67	.	.	12	12
Erin	0003	88.13	90.91	88.79	.	.	10	10
Forest	0004	92.15	90.95	93.11	.	.	13	13
Northfield TWP	0006	87.17	90.97	85.69	.	.	6	6
Shieldsville	0008	94.07	92.53	93.89	.	.	18	18
Walcott	0009	89.50	90.18	90.54	.	.	9	9
Warsaw	0010	89.89	92.17	90.30	.	.	19	19
Webster	0011	90.67	90.41	90.42	.	.	15	15
Wells	0012	88.93	91.64	88.15	10.53	1.01	30	30
Wheatland	0013	99.44	90.39	87.51	.	.	10	10
Dundas	0200	91.92	91.94	89.64	.	.	28	28
Faribault	0300	95.19	91.51	92.26	9.63	1.00	361	361
Lonsdale	0400	91.53	91.44	91.50	6.15	1.00	93	93
Morristown	0500	95.88	91.36	90.88	.	.	12	12
Nerstrand	0600	99.49	93.14	92.78	.	.	7	7
Northfield	9700	93.04	91.65	91.32	7.22	1.00	249	249

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Rice co=66 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bridgewater	0001	89.79	90.39	89.11	.	.	17	17
Cannon City	0002	89.93	90.03	90.49	.	.	11	11
Forest	0004	90.81	90.33	90.76	.	.	9	9
Northfield TWP	0006	87.17	90.97	85.69	.	.	6	6
Shieldsville	0008	86.73	90.68	87.69	.	.	10	10
Walcott	0009	89.50	90.18	90.54	.	.	9	9
Warsaw	0010	88.74	92.17	89.35	.	.	11	11
Webster	0011	90.67	90.41	90.42	.	.	15	15
Wells	0012	90.22	90.22	89.32	.	.	14	14
Wheatland	0013	99.44	90.39	87.51	.	.	10	10
Dundas	0200	92.11	92.20	89.74	.	.	27	27
Faribault	0300	95.18	91.51	92.22	9.63	1.00	360	360
Lonsdale	0400	91.53	91.44	91.50	6.15	1.00	93	93
Morristown	0500	95.88	91.36	90.88	.	.	12	12
Nerstrand	0600	99.49	93.14	92.78	.	.	7	7
Northfield	9700	93.04	91.65	91.32	7.22	1.00	249	249

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Rice co=66 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Shieldsville	0008	103.25	94.23	100.13	.	.	8	8
Warsaw	0010	91.47	91.43	91.32	.	.	8	8
Wells	0012	87.80	93.28	87.42	.	.	16	16

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Rice co=66 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Webster	0011	91.40	90.45	91.66	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Rice co=66 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Erin	0003	100.61	96.35	99.48	.	.	8	0
Webster	0011	92.37	91.33	93.20	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=66 county_nme=Rice

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	95.66	94.67	94.19	.	.	7	0
06	Commercial	96.62	93.51	70.92	.	.	24	0
91	Residential/SRR	93.39	91.33	91.19	8.52	1.00	917	917
91	Residential/SRR-Off Water	93.36	91.20	91.08	8.43	1.00	870	870
91	Residential/SRR-On Water	94.01	93.62	92.48	9.66	1.00	47	47
92	RVL bare > 34.5	94.34	90.45	88.49	.	.	12	0
93	Ag/RVL bare > 34.5 acres	99.23	97.04	96.91	.	.	28	0
95	Ag/RVL improved > 34.5 acres	100.84	98.34	99.91	16.54	1.01	38	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Rock co=67 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Luverne	0900	89.01	90.16	95.51	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Rock co=67 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Hills	0500	93.06	90.52	90.19	.	.	17	17
Luverne	0900	91.43	90.31	88.75	12.33	1.02	76	76

county_nme=Rock co=67 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Hills	0500	93.06	90.52	90.19	.	.	17	17
Luverne	0900	91.43	90.31	88.75	12.33	1.02	76	76

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=67 county_nme=Rock

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	87.08	90.13	94.67	.	.	9	0
91	Residential/SRR	92.63	90.52	89.17	11.98	1.01	119	119
91	Residential/SRR-Off Water	92.63	90.52	89.17	11.98	1.01	119	119
93	Ag/RVL bare > 34.5 acres	98.93	97.39	101.16	.	.	16	16
95	Ag/RVL improved > 34.5 acres	99.50	99.04	101.43	.	.	17	16

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Roseau co=68 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Jadis	0015	97.85	94.42	101.26	.	.	7	0
Spruce	0031	99.32	102.67	96.61	.	.	7	0
Stafford	0032	91.11	94.40	92.18	.	.	6	0
Lake	0035	98.18	95.54	96.54	.	.	27	0
Greenbush	0200	109.57	93.06	95.62	.	.	18	0
Roseau	0900	95.59	92.53	90.98	12.85	1.03	34	0
Warroad	1600	95.53	92.24	92.33	.	.	16	0

county_nme=Roseau co=68 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Jadis	0015	97.85	94.42	101.26	.	.	7	0
Spruce	0031	99.32	102.67	96.61	.	.	7	0
Stafford	0032	91.11	94.40	92.18	.	.	6	0
Lake	0035	98.18	95.54	96.54	.	.	27	0
Greenbush	0200	109.57	93.06	95.62	.	.	18	0
Roseau	0900	95.59	92.53	90.98	12.85	1.03	34	0
Warroad	1600	95.53	92.24	92.33	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=68 county_nme=Roseau

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	95.46	94.10	92.61	.	.	6	0
91	Residential/SRR	97.83	94.58	94.34	11.90	1.01	155	0
91	Residential/SRR-Off Water	97.83	94.58	94.34	11.90	1.01	155	0
92	RVL bare > 34.5	108.00	103.05	109.73	.	.	8	0
93	Ag/RVL bare > 34.5 acres	95.69	94.83	88.19	18.27	1.07	36	0
95	Ag/RVL improved > 34.5 acres	96.85	95.33	91.86	17.45	1.04	45	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=St Louis co=69 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Duluth	9000	90.04	92.59	80.24	.	.	22	22

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Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=St Louis co=69 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Duluth	9000	97.12	96.14	86.29	21.72	1.10	33	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=St Louis co=69 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Kabetogama	0005	96.09	92.75	92.58	.	.	10	10
Ault	0007	90.62	90.73	89.79	.	.	8	8
Balkan	0008	93.38	95.44	94.10	.	.	10	10
Beatty	0010	90.87	91.46	91.62	.	.	23	23
Biwabik TWP	0011	91.23	91.27	87.43	.	.	7	7
Breitung	0012	93.35	91.21	82.55	.	.	16	16
Brevator	0013	90.94	96.02	91.88	.	.	7	7
Canosia	0014	92.37	91.54	91.56	.	.	20	20
Cherry	0016	92.02	91.44	89.78	.	.	6	6
Colvin	0018	101.67	93.47	98.45	.	.	8	8
Cotton	0019	96.04	93.66	92.48	.	.	11	11
Duluth TWP	0021	93.87	94.26	93.69	.	.	25	25
Ellsburg	0022	96.31	94.36	93.93	.	.	7	7
Embarrass	0024	96.75	95.99	97.26	.	.	6	6
Fayal	0026	94.18	91.93	93.18	8.49	1.00	35	35
Fredenberg	0030	92.40	91.26	91.67	.	.	8	8
Gnesen	0032	93.47	91.30	91.45	.	.	14	14
Grand Lake	0033	90.77	90.19	89.48	.	.	27	27
Lakewood	0040	90.08	91.11	89.84	.	.	20	20
McDavitt	0044	95.60	98.49	91.74	.	.	7	7

**All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=St Louis co=69 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Midway	0047	96.73	93.38	93.83	.	.	15	15
Morse	0050	89.98	90.79	86.26	.	.	26	26
Normanna	0054	97.13	91.79	96.59	.	.	7	7
Solway	0063	94.46	90.36	89.73	.	.	21	21
White	0071	105.71	98.24	100.60	.	.	20	20
Greenwood	0074	96.90	90.71	90.11	11.94	1.02	34	35
Pequaywan	0075	91.48	90.60	93.77	.	.	7	7
Eagles Nest	0077	85.38	91.63	81.87	.	.	8	8
Unorg. 04 - Whiteface	0089	101.21	92.87	94.06	.	.	8	8
Unorg. 05 - Central Lakes	0090	101.74	96.64	89.76	.	.	7	7
Unorg. 06 - Biwabik	0091	88.13	91.34	88.70	.	.	8	8
Unorg. 07 - B&B Island	0092	116.77	96.97	104.57	.	.	6	6
Unorg. 08 - Mount Iron	0093	98.78	95.58	99.82	.	.	9	9
Unorg. 10 - Lake Verm	0095	95.85	93.76	96.14	.	.	14	14
Unorg. 11 - Orr-Leiding	0096	89.72	92.54	86.99	.	.	7	7
Unorg. 12 - Northwest	0097	82.41	90.48	87.44	.	.	6	6
Aurora	0600	104.02	91.17	91.92	.	.	25	25
Biwabik	0900	96.48	93.88	90.71	.	.	22	22
Buhl	1300	88.94	91.86	87.44	.	.	7	7
Chisholm	1800	92.92	92.92	91.72	10.52	1.01	40	40

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=St Louis co=69 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Ely	2500	98.80	94.97	94.68	11.69	1.03	51	51
Eveleth	2700	96.92	91.35	93.31	.	.	25	25
Floodwood	2900	96.63	92.58	93.08	.	.	6	6
Gilbert	3500	95.74	93.48	94.12	.	.	26	26
Hermantown	3600	93.01	92.40	92.63	10.48	1.00	110	110
Hibbing	3800	93.00	93.03	91.68	9.06	1.02	157	157
Mountain Iron	5400	97.26	92.04	95.68	.	.	21	21
Proctor	5900	95.93	94.10	92.61	14.00	1.03	53	53
Rice Lake	6100	90.98	91.33	91.32	8.10	0.99	46	46
Tower	6800	91.25	91.86	82.40	.	.	13	13
Virginia	6900	102.52	93.03	92.02	16.07	1.03	110	110
Hoyt Lakes	7200	96.60	93.76	90.74	15.13	1.05	32	32
Babbitt	7300	94.74	91.65	86.38	.	.	22	22
Duluth	9000	93.54	91.35	90.96	10.02	1.01	1,128	1,128

**All sales adjusted for time and terms
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* Indicates calculations were done without extreme ratios
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=St Louis co=69 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Balkan	0008	94.48	99.36	94.82	.	.	9	9
Breitung	0012	101.19	91.21	86.46	.	.	6	6
Brevator	0013	89.61	92.62	90.46	.	.	6	6
Canosia	0014	93.10	93.46	92.22	.	.	19	19
Colvin	0018	102.93	94.10	102.39	.	.	7	7
Cotton	0019	95.51	93.42	92.47	.	.	6	6
Duluth TWP	0021	93.84	94.26	93.64	.	.	23	23
Embarrass	0024	96.75	95.99	97.26	.	.	6	6
Fayal	0026	98.72	92.62	96.58	.	.	17	17
Gnesen	0032	99.72	100.04	100.05	.	.	9	9
Grand Lake	0033	90.56	89.53	89.22	.	.	12	12
Lakewood	0040	90.08	91.11	89.84	.	.	20	20
McDavitt	0044	95.60	98.49	91.74	.	.	7	7
Midway	0047	96.73	93.38	93.83	.	.	15	15
Morse	0050	89.91	90.77	84.89	.	.	15	15
Normanna	0054	97.13	91.79	96.59	.	.	7	7
Solway	0063	95.52	90.51	90.34	.	.	19	19
White	0071	100.13	98.30	95.83	.	.	15	15
Unorg. 11 - Orr-Leiding	0096	88.15	86.85	84.50	.	.	6	6
Aurora	0600	104.02	91.17	91.92	.	.	25	25

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=St Louis co=69 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Biwabik	0900	97.90	94.77	93.06	.	.	18	18
Buhl	1300	88.94	91.86	87.44	.	.	7	7
Chisholm	1800	92.92	92.92	91.72	10.52	1.01	40	40
Ely	2500	98.96	95.23	94.94	11.84	1.03	50	50
Eveleth	2700	96.92	91.35	93.31	.	.	25	25
Floodwood	2900	96.63	92.58	93.08	.	.	6	6
Gilbert	3500	95.74	93.48	94.12	.	.	26	26
Hermantown	3600	93.01	92.40	92.63	10.48	1.00	110	110
Hibbing	3800	93.00	93.03	91.68	9.06	1.02	157	157
Mountain Iron	5400	96.06	91.90	94.66	.	.	20	20
Proctor	5900	95.93	94.10	92.61	14.00	1.03	53	53
Rice Lake	6100	91.67	91.70	92.43	8.10	0.99	45	45
Tower	6800	92.96	96.75	82.49	.	.	11	11
Virginia	6900	102.52	93.03	92.02	16.07	1.03	110	110
Hoyt Lakes	7200	96.68	93.65	90.47	15.68	1.05	31	31
Babbitt	7300	94.74	91.65	86.38	.	.	22	22
Duluth	9000	93.56	91.38	91.10	10.01	1.01	1,112	1,112

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **287**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=St Louis co=69 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Kabetogama	0005	95.19	87.61	91.93	.	.	8	8
Beatty	0010	93.42	93.83	92.31	.	.	19	19
Breitung	0012	88.65	91.81	82.03	.	.	10	10
Ellsburg	0022	96.02	89.95	93.59	.	.	6	6
Fayal	0026	89.90	90.59	90.46	.	.	18	18
Grand Lake	0033	90.94	90.49	89.70	.	.	15	15
Morse	0050	90.08	92.04	87.24	.	.	11	11
Greenwood	0074	97.83	92.20	90.42	12.03	1.02	32	33
Pequaywan	0075	91.48	90.60	93.77	.	.	7	7
Eagles Nest	0077	84.81	93.92	81.42	.	.	7	7
Unorg. 04 - Whiteface	0089	91.13	92.87	90.18	.	.	6	6
Unorg. 10 - Lake Verm	0095	97.17	94.34	97.37	.	.	11	11
Duluth	9000	92.30	88.51	87.86	.	.	16	16

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **288**

**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=69 county_nme=St Louis

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	90.59	92.24	62.80	.	.	27	27
06	Commercial	97.52	95.77	86.70	19.97	1.08	65	1
91	Residential/SRR	94.19	91.88	91.12	11.03	1.02	2,515	2,516
91	Residential/SRR-Off Water	94.45	92.01	91.48	11.07	1.01	2,250	2,250
91	Residential/SRR-On Water	91.98	90.67	89.34	10.72	1.02	265	266
92	RVL bare > 34.5	105.83	94.39	92.04	19.91	1.04	94	0
93	Ag/RVL bare > 34.5 acres	105.83	94.39	92.04	19.91	1.04	94	0
95	Ag/RVL improved > 34.5 acres	104.74	93.82	91.57	18.85	1.04	103	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **289**

**Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead**

co=69 County=St Louis w/o First Class City

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes
Commercial	97.95	94.08	88.88	17.73	1.03	32
Residential/SRR	94.72	92.40	91.28	11.82	1.02	1,387
Residential/SRR-Off Water	95.32	92.59	91.96	12.06	1.01	1,138
Residential/SRR-On Water	91.96	90.99	89.55	10.72	1.01	249
RVL bare > 34.5	105.83	94.39	92.04	19.91	1.04	94
Ag/RVL bare > 34.5 acres	105.83	94.39	92.04	19.91	1.04	94
Ag/RVL improved > 34.5 acres	104.74	93.82	91.57	18.85	1.04	103

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

13:19 Wednesday, June 27, 2018 **290**

county_nme=Scott co=70 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Savage	0900	92.56	94.84	91.56	.	.	10	10
Shakopee	1000	92.13	96.67	95.68	.	.	7	7

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

13:19 Wednesday, June 27, 2018 291

county_nme=Scott co=70 PT=07 Property=Industrial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Jackson	0008	94.79	94.88	94.86	.	.	10	10

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **292**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Scott co=70 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cedar Lake	0003	91.03	92.94	90.71	.	.	22	22
Credit River	0004	96.97	94.05	94.04	9.59	1.02	68	68
Helena	0007	98.49	96.78	98.13	.	.	15	15
Louisville	0009	94.35	96.21	92.01	.	.	13	13
New Market	0010	98.54	96.38	98.16	7.42	1.00	37	37
Sand Creek	0012	103.21	93.82	99.92	.	.	13	13
Spring Lake	0013	94.75	93.33	91.20	9.09	1.01	39	39
Belle Plaine	0100	96.47	94.37	94.67	7.20	1.00	162	162
Jordan	0400	91.89	92.99	92.09	6.27	1.00	87	87
Elko New Market	0600	92.82	92.76	92.90	6.69	1.00	84	84
Prior Lake	0800	94.86	94.60	93.47	6.18	1.00	563	564
Savage	0900	93.49	93.61	92.52	4.31	1.00	564	565
Shakopee	1000	93.13	93.07	91.84	6.50	1.01	770	770
New Prague	8000	95.94	95.06	94.53	7.27	1.00	82	82

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **293**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Scott co=70 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cedar Lake	0003	93.73	94.13	93.52	.	.	17	17
Credit River	0004	97.07	94.90	94.07	9.69	1.02	67	67
Helena	0007	96.81	95.60	96.01	.	.	12	12
Louisville	0009	93.46	96.30	90.00	.	.	9	9
New Market	0010	98.70	96.38	98.33	7.66	1.00	35	35
Sand Creek	0012	103.21	93.82	99.92	.	.	13	13
Spring Lake	0013	97.27	93.33	93.87	8.53	1.01	35	35
Belle Plaine	0100	96.47	94.37	94.67	7.20	1.00	162	162
Jordan	0400	91.85	92.90	92.06	6.32	1.00	86	86
Elko New Market	0600	92.80	92.71	92.88	6.75	1.00	83	83
Prior Lake	0800	94.79	94.66	93.61	6.25	1.00	490	491
Savage	0900	93.44	93.60	92.45	4.32	1.00	549	550
Shakopee	1000	93.14	93.07	91.89	6.49	1.01	766	766
New Prague	8000	96.11	95.09	94.64	7.36	1.00	79	79

county_nme=Scott co=70 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Prior Lake	0800	95.33	93.75	93.02	5.67	1.00	73	73
Savage	0900	95.24	96.13	94.51	.	.	15	15

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **294**

**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=70 county_nme=Scott

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	96.91	95.01	96.27	.	.	8	8
06	Commercial	90.21	95.64	95.20	.	.	23	23
07	Industrial	92.15	94.81	71.37	.	.	17	17
91	Residential/SRR	94.10	93.68	92.96	6.19	1.00	2,532	2,534
91	Residential/SRR-Off Water	94.10	93.66	93.03	6.20	1.00	2,414	2,416
91	Residential/SRR-On Water	93.98	93.75	92.26	6.08	1.00	118	118
95	Ag/RVL improved > 34.5 acres	100.66	93.72	48.72	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

13:19 Wednesday, June 27, 2018 295

county_nme=Sherburne co=71 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Elk River	0400	84.65	91.77	52.10	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **296**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Sherburne co=71 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Baldwin	0001	92.06	93.05	91.59	5.68	1.00	64	64
Becker TWP	0002	94.50	94.14	94.44	5.80	1.00	71	71
Big Lake TWP	0003	94.03	93.16	93.02	5.81	1.00	104	104
Blue Hill	0004	93.93	93.03	93.63	.	.	26	26
Clear Lake TWP	0005	98.08	93.23	94.27	.	.	22	22
Haven	0007	97.82	95.62	94.97	.	.	20	20
Livonia	0008	92.98	93.05	92.87	6.87	1.00	73	73
Orrock	0009	93.07	92.42	92.34	5.17	1.01	40	40
Palmer	0010	98.01	95.07	95.98	8.31	1.01	55	55
Santiago	0011	91.61	93.37	90.83	.	.	17	17
Becker	0100	97.62	96.15	96.89	4.47	1.00	100	100
Big Lake	0200	93.16	92.56	93.08	4.16	1.00	249	249
Clear Lake	0300	91.51	93.29	91.60	.	.	15	15
Elk River	0400	93.30	93.35	91.83	6.28	1.00	405	405
Zimmerman	0500	93.47	93.73	93.39	5.52	1.00	118	118
St. Cloud	9200	94.25	91.55	92.20	7.42	1.01	66	66

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **297**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Sherburne co=71 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Baldwin	0001	92.07	93.02	91.57	5.85	1.00	60	60
Becker TWP	0002	94.73	94.43	94.79	5.80	1.00	68	68
Big Lake TWP	0003	93.82	92.38	92.49	5.52	1.00	81	81
Blue Hill	0004	94.50	92.38	93.96	.	.	23	23
Clear Lake TWP	0005	91.84	93.23	90.99	.	.	8	8
Haven	0007	98.19	94.99	95.09	.	.	17	17
Livonia	0008	93.01	93.05	93.02	6.65	1.00	69	69
Orrock	0009	93.15	93.04	92.37	5.23	1.01	39	39
Palmer	0010	93.44	93.79	92.48	.	.	24	24
Santiago	0011	91.61	93.37	90.83	.	.	17	17
Becker	0100	97.60	95.90	96.85	4.48	1.00	99	99
Big Lake	0200	92.81	92.55	92.68	3.72	1.00	239	239
Clear Lake	0300	91.51	93.29	91.60	.	.	15	15
Elk River	0400	93.23	93.35	91.76	6.14	1.00	395	395
Zimmerman	0500	93.24	93.44	93.15	5.36	1.00	113	113
St. Cloud	9200	94.25	91.55	92.20	7.42	1.01	66	66

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **298**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Sherburne co=71 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Big Lake TWP	0003	94.77	93.48	94.62	.	.	23	23
Clear Lake TWP	0005	101.64	93.12	96.31	.	.	14	14
Palmer	0010	101.54	95.07	98.69	9.40	1.01	31	31
Big Lake	0200	101.58	94.21	99.42	.	.	10	10
Elk River	0400	96.13	92.96	93.90	.	.	10	10

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **299**

**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=71 county_nme=Sherburne

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	97.46	100.50	73.25	.	.	17	0
91	Residential/SRR	93.95	93.37	93.04	5.81	1.00	1,449	1,449
91	Residential/SRR-Off Water	93.62	93.35	92.75	5.56	1.00	1,337	1,337
91	Residential/SRR-On Water	97.96	93.75	95.86	8.75	1.01	112	112
95	Ag/RVL improved > 34.5 acres	96.65	101.77	98.14	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **300**

**Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead**

co=71 County=Sherburne w/o First Class City

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes
Commercial	97.87	102.08	70.89	.	.	16
Residential/SRR	93.94	93.40	93.06	5.73	1.00	1,383
Residential/SRR-Off Water	93.58	93.38	92.77	5.46	1.00	1,271
Residential/SRR-On Water	97.96	93.75	95.86	8.75	1.01	112
Ag/RVL improved > 34.5 acres	96.65	101.77	98.14	.	.	7

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **301**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Sibley co=72 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Henderson TWP	0009	103.21	95.68	96.43	.	.	6	6
Jessenland	0010	99.01	96.71	95.71	.	.	7	7
Arlington	0100	93.45	95.22	92.85	.	.	24	24
Gaylord	0200	96.57	92.38	92.99	13.17	1.01	35	35
Gibbon	0300	98.31	92.72	88.35	.	.	21	21
Green Isle	0400	92.88	90.47	92.02	.	.	10	10
Henderson	0500	97.12	92.68	95.86	.	.	19	19
Winthrop	0700	101.57	93.73	91.38	.	.	22	22

county_nme=Sibley co=72 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Henderson TWP	0009	103.21	95.68	96.43	.	.	6	6
Jessenland	0010	99.01	96.71	95.71	.	.	7	7
Arlington	0100	93.45	95.22	92.85	.	.	24	24
Gaylord	0200	96.57	92.38	92.99	13.17	1.01	35	35
Gibbon	0300	98.31	92.72	88.35	.	.	21	21
Green Isle	0400	92.88	90.47	92.02	.	.	10	10
Henderson	0500	97.12	92.68	95.86	.	.	19	19
Winthrop	0700	101.57	93.73	91.38	.	.	22	22

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **302**

**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=72 county_nme=Sibley

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	110.98	96.36	88.57	.	.	10	0
91	Residential/SRR	96.27	92.91	91.51	13.89	1.02	174	174
91	Residential/SRR-Off Water	96.27	92.91	91.51	13.89	1.02	174	174
93	Ag/RVL bare > 34.5 acres	89.99	90.44	88.31	.	.	18	0
95	Ag/RVL improved > 34.5 acres	90.17	91.45	88.68	.	.	20	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

13:19 Wednesday, June 27, 2018 **303**

county_nme=Stearns co=73 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
St. Cloud	9200	86.43	88.42	85.95	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

13:19 Wednesday, June 27, 2018 **304**

county_nme=Stearns co=73 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
St. Cloud	9200	84.55	91.11	83.14	.	.	29	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Stearns co=73 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Albany TWP	0001	93.29	93.65	92.93	.	.	6	6
Avon TWP	0003	90.67	92.87	90.33	.	.	14	14
Brockway	0004	89.75	93.76	91.82	.	.	20	20
Collegeville	0005	95.46	95.02	93.73	.	.	14	14
Eden Lake	0008	93.09	91.46	92.66	.	.	29	29
Fair Haven	0009	90.85	92.67	88.20	.	.	18	18
Holding	0013	98.08	99.25	85.31	.	.	10	11
LeSauk	0017	89.95	93.35	86.49	.	.	17	17
Lynden	0019	100.42	96.54	95.65	.	.	18	18
Maine Prairie	0020	89.16	91.75	88.70	.	.	21	21
Munson	0023	90.59	93.97	88.31	8.44	1.01	36	36
Paynesville TWP	0026	92.43	92.45	91.75	.	.	23	23
St. Joseph TWP	0031	92.08	90.09	92.67	.	.	6	6
St. Wendel	0033	93.53	93.89	91.86	.	.	19	19
Sauk Centre TWP	0034	93.59	93.69	94.34	.	.	8	8
Wakefield	0036	93.31	94.93	92.91	.	.	29	29
Albany	0100	94.15	93.77	92.89	6.40	1.01	41	41
Avon	0200	94.28	93.63	93.55	.	.	23	23
Belgrade	0300	96.78	95.20	93.72	.	.	10	10
Brooten	0400	92.27	92.05	89.06	.	.	11	11

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Stearns co=73 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Cold Spring	0500	94.44	92.22	93.34	7.26	1.01	55	55
Freeport	1000	93.18	93.40	93.50	.	.	17	17
Kimball	1400	95.08	93.90	95.35	.	.	18	18
Melrose	1700	94.43	93.42	93.95	7.32	1.00	35	35
Paynesville	1900	93.04	92.97	92.43	7.57	1.01	51	51
Richmond	2100	91.96	93.03	91.63	.	.	21	21
Rockville	2200	87.81	93.60	88.47	.	.	17	17
St. Joseph	2600	94.14	94.13	93.97	5.48	1.00	93	93
St. Stephen	2900	96.45	95.28	93.70	.	.	12	12
Sauk Centre	3100	95.01	93.07	93.59	7.77	1.00	54	54
Waite Park	3300	95.36	93.18	94.25	5.93	1.00	80	80
St. Augusta	3400	95.05	92.78	93.90	5.79	0.99	37	37
Sartell	8600	93.60	93.41	93.13	6.12	1.00	262	262
St. Cloud	9200	92.88	91.37	91.39	6.44	1.00	735	735

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Stearns co=73 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Albany TWP	0001	93.29	93.65	92.93	.	.	6	6
Avon TWP	0003	90.00	93.06	90.11	.	.	9	9
Brockway	0004	77.44	91.74	78.49	.	.	12	12
Eden Lake	0008	93.97	93.49	91.95	.	.	8	8
Fair Haven	0009	91.33	92.13	86.99	.	.	10	10
Holding	0013	98.08	99.25	85.31	.	.	10	11
LeSauk	0017	93.19	95.18	91.70	.	.	13	13
Lynden	0019	101.26	97.52	96.08	.	.	16	16
Maine Prairie	0020	94.27	93.33	94.34	.	.	6	6
Munson	0023	93.88	96.00	95.07	.	.	10	10
Paynesville TWP	0026	91.89	92.45	90.53	.	.	15	15
St. Joseph TWP	0031	92.08	90.09	92.67	.	.	6	6
St. Wendel	0033	93.51	93.89	91.85	.	.	15	15
Wakefield	0036	93.61	94.93	92.91	.	.	9	9
Albany	0100	94.20	93.77	92.88	6.36	1.01	39	39
Avon	0200	94.28	93.63	93.55	.	.	23	23
Belgrade	0300	96.78	95.20	93.72	.	.	10	10
Brooten	0400	92.27	92.05	89.06	.	.	11	11
Cold Spring	0500	94.93	92.40	94.18	6.89	1.01	54	54
Freeport	1000	92.82	92.49	93.14	.	.	16	16

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Stearns co=73 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Kimball	1400	95.08	93.90	95.35	.	.	18	18
Melrose	1700	94.09	93.42	93.94	6.84	1.00	33	33
Paynesville	1900	93.04	92.97	92.43	7.57	1.01	51	51
Richmond	2100	91.96	93.03	91.63	.	.	21	21
Rockville	2200	92.37	93.45	91.69	.	.	14	14
St. Joseph	2600	94.14	94.13	93.97	5.48	1.00	93	93
St. Stephen	2900	96.45	95.28	93.70	.	.	12	12
Sauk Centre	3100	95.35	93.24	94.06	7.58	1.00	53	53
Waite Park	3300	95.36	93.18	94.25	5.93	1.00	80	80
St. Augusta	3400	95.05	92.78	93.90	5.79	0.99	37	37
Sartell	8600	93.50	93.39	93.05	6.05	1.00	258	258
St. Cloud	9200	92.89	91.37	91.39	6.44	1.00	734	735

county_nme=Stearns co=73 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Brockway	0004	108.20	102.37	105.19	.	.	8	8
Collegeville	0005	95.43	92.70	94.10	.	.	11	11
Eden Lake	0008	92.76	91.46	92.89	.	.	21	21
Fair Haven	0009	90.23	92.67	89.38	.	.	8	8
Maine Prairie	0020	87.11	90.28	86.68	.	.	15	15

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Stearns co=73 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Munson	0023	89.32	93.40	85.94	.	.	26	26
Paynesville TWP	0026	93.43	93.94	93.40	.	.	8	8
Wakefield	0036	93.17	94.52	92.91	.	.	20	20

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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12 month study**

13:19 Wednesday, June 27, 2018 **310**

**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=73 county_nme=Stearns

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	91.50	91.82	81.72	.	.	16	0
06	Commercial	87.52	91.40	83.36	11.68	1.08	55	0
91	Residential/SRR	93.27	92.58	92.07	6.72	1.00	1,903	1,904
91	Residential/SRR-Off Water	93.38	92.55	92.21	6.54	1.00	1,748	1,750
91	Residential/SRR-On Water	92.01	92.75	91.08	8.79	1.01	155	154
92	RVL bare > 34.5	98.83	96.55	103.84	.	.	9	0
93	Ag/RVL bare > 34.5 acres	95.83	94.27	96.10	.	.	22	0
95	Ag/RVL improved > 34.5 acres	98.29	96.55	97.17	11.28	1.01	45	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead**

co=73 County=Stearns w/o First Class City

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes
Apartments	95.45	95.23	80.96	.	.	9
Commercial	90.83	97.57	83.91	.	.	26
Residential/SRR	93.51	93.27	92.41	6.82	1.01	1,168
Residential/SRR-Off Water	93.73	93.37	92.71	6.52	1.01	1,014
Residential/SRR-On Water	92.02	92.81	91.08	8.79	1.01	154
RVL bare > 34.5	98.83	96.55	103.84	.	.	9
Ag/RVL bare > 34.5 acres	95.83	94.27	96.10	.	.	22
Ag/RVL improved > 34.5 acres	98.29	96.55	97.17	11.28	1.01	45

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Steele co=74 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Owatonna	0700	96.63	95.79	86.13	.	.	11	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Steele co=74 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Berlin	0002	93.09	95.54	93.58	.	.	7	7
Somerset	0012	92.05	93.03	90.07	.	.	6	6
Ellendale	0300	96.19	91.56	93.39	.	.	7	7
Medford	0500	91.92	91.04	91.68	.	.	17	17
Owatonna	0700	93.14	92.36	92.77	5.46	1.00	427	427
Blooming Prairie	7100	95.59	92.03	90.97	.	.	22	22

county_nme=Steele co=74 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Ellendale	0300	96.19	91.56	93.39	.	.	7	7
Medford	0500	91.76	90.84	91.54	.	.	16	16
Owatonna	0700	93.14	92.36	92.77	5.46	1.00	427	427
Blooming Prairie	7100	95.59	92.03	90.97	.	.	22	22

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=74 county_nme=Steele

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	96.73	96.89	86.68	.	.	14	0
91	Residential/SRR	93.12	92.28	92.50	5.62	1.00	506	506
91	Residential/SRR-Off Water	93.15	92.23	92.55	5.57	1.00	501	501
93	Ag/RVL bare > 34.5 acres	93.20	92.41	91.15	.	.	13	0
95	Ag/RVL improved > 34.5 acres	92.95	92.35	90.98	.	.	14	0

**All sales adjusted for time and terms
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* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Stevens co=75 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Morris	0500	99.57	97.10	98.19	8.59	1.01	34	0

county_nme=Stevens co=75 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Morris	0500	99.57	97.10	98.19	8.59	1.01	34	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=75 county_nme=Stevens

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	99.74	98.20	98.66	7.15	1.01	48	0
91	Residential/SRR-Off Water	99.71	98.15	98.53	7.15	1.01	47	0
93	Ag/RVL bare > 34.5 acres	99.91	100.45	98.95	.	.	6	0
95	Ag/RVL improved > 34.5 acres	98.62	99.93	96.23	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Swift co=76 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Appleton	0100	97.04	98.57	95.98	.	.	12	0
Benson	0200	100.76	99.42	100.61	9.21	1.00	32	0
Kerkhoven	0700	98.64	101.82	96.40	.	.	8	0

county_nme=Swift co=76 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Appleton	0100	97.04	98.57	95.98	.	.	12	0
Benson	0200	100.76	99.42	100.61	9.21	1.00	32	0
Kerkhoven	0700	98.64	101.82	96.40	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=76 county_nme=Swift

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	95.98	96.81	93.27	12.78	1.02	71	0
91	Residential/SRR-Off Water	95.26	96.69	92.99	12.78	1.02	70	0
93	Ag/RVL bare > 34.5 acres	97.07	96.92	91.76	.	.	12	0
95	Ag/RVL improved > 34.5 acres	97.84	97.80	92.25	.	.	13	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Todd co=77 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Birchdale	0003	100.58	97.58	96.56	.	.	21	5
Bruce	0004	95.61	92.80	95.39	.	.	6	5
Burnhamville	0006	108.50	98.03	109.24	.	.	10	2
Fawn Lake	0008	96.15	99.75	95.80	.	.	13	10
Gordon	0010	91.41	91.34	92.55	.	.	11	3
Grey Eagle TWP	0011	98.03	99.79	99.32	.	.	10	3
Kandota	0014	97.17	94.32	97.41	.	.	10	5
Leslie	0015	89.25	92.47	90.05	.	.	16	4
Little Sauk	0017	102.82	92.89	97.49	.	.	8	4
Long Prairie TWP	0018	95.29	99.35	93.88	.	.	7	7
Turtle Creek	0024	101.07	96.10	100.03	.	.	7	0
Bertha	0100	92.72	92.04	92.77	.	.	10	10
Browerville	0200	100.09	95.31	96.74	.	.	16	16
Clarissa	0400	94.38	96.90	92.12	.	.	13	13
Eagle Bend	0500	97.39	95.75	96.99	.	.	7	7
Long Prairie	0900	96.80	95.05	94.39	11.83	1.02	43	43
Osakis	8200	93.94	93.77	89.66	.	.	8	8
Staples	9300	93.49	96.47	91.70	.	.	30	30

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Todd co=77 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Fawn Lake	0008	93.49	96.34	93.22	.	.	10	10
Long Prairie TWP	0018	95.29	99.35	93.88	.	.	7	7
Bertha	0100	92.72	92.04	92.77	.	.	10	10
Browerville	0200	100.09	95.31	96.74	.	.	16	16
Clarissa	0400	94.38	96.90	92.12	.	.	13	13
Eagle Bend	0500	97.39	95.75	96.99	.	.	7	7
Long Prairie	0900	96.80	95.05	94.39	11.83	1.02	43	43
Staples	9300	93.49	96.47	91.70	.	.	30	30

county_nme=Todd co=77 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Birchdale	0003	101.59	98.18	98.36	.	.	16	0
Burnhamville	0006	110.72	95.54	111.17	.	.	8	0
Gordon	0010	91.12	90.91	92.64	.	.	8	0
Grey Eagle TWP	0011	109.86	101.24	106.28	.	.	7	0
Leslie	0015	89.17	92.47	90.12	.	.	12	0
Turtle Creek	0024	101.07	96.10	100.03	.	.	7	0
Osakis	8200	93.94	93.77	89.66	.	.	8	8

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Todd co=77 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bertha TWP	0002	94.00	100.05	99.20	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Todd co=77 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Bertha TWP	0002	94.00	100.05	99.20	.	.	7	0
Eagle Valley	0007	103.48	103.21	106.68	.	.	6	0
Gordon	0010	102.73	93.86	96.20	.	.	6	0
Turtle Creek	0024	99.36	100.40	92.50	.	.	6	0
Ward	0026	101.64	99.42	101.43	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=77 county_nme=Todd

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	90.92	92.98	88.56	.	.	11	0
91	Residential/SRR	96.74	95.23	95.29	11.47	1.01	286	210
91	Residential/SRR-Off Water	95.30	95.02	93.20	12.02	1.01	202	202
91	Residential/SRR-On Water	100.22	97.08	98.25	10.12	1.01	84	8
92	RVL bare > 34.5	96.27	96.11	95.59	9.32	1.00	33	0
93	Ag/RVL bare > 34.5 acres	98.53	95.89	95.80	10.73	1.01	61	0
95	Ag/RVL improved > 34.5 acres	98.99	98.06	96.61	11.30	1.01	89	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Traverse co=78 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Wheaton	0500	101.37	96.54	96.70	.	.	12	0

county_nme=Traverse co=78 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Wheaton	0500	101.61	94.39	96.16	.	.	11	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=78 county_nme=Traverse

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	96.32	96.28	90.33	.	.	24	0
91	Residential/SRR-Off Water	97.84	96.66	90.66	.	.	20	0
93	Ag/RVL bare > 34.5 acres	92.13	92.41	92.18	.	.	9	0
95	Ag/RVL improved > 34.5 acres	91.97	92.12	91.97	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wabasha co=79 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Greenfield	0005	92.08	97.36	90.22	.	.	28	28
Mazeppa TWP	0009	96.28	89.03	86.83	.	.	12	12
Minneiska TWP	0010	95.23	96.76	94.52	.	.	7	7
Pepin	0013	96.36	98.47	96.72	.	.	7	7
Zumbro	0017	94.38	92.58	94.79	.	.	6	6
Elgin	0100	95.87	94.94	93.54	.	.	22	22
Kellogg	0300	99.14	94.38	97.83	.	.	7	7
Mazeppa	0500	95.13	95.62	93.26	.	.	10	10
Plainview	0800	96.82	96.48	96.27	7.83	1.01	62	62
Wabasha	1100	92.37	92.57	89.97	10.11	1.03	49	49
Lake City	7700	94.08	94.36	92.88	8.30	1.00	94	94

county_nme=Wabasha co=79 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Greenfield	0005	93.55	97.36	92.60	.	.	24	24
Mazeppa TWP	0009	109.48	94.03	92.41	.	.	6	6
Pepin	0013	97.99	99.29	97.91	.	.	6	6
Elgin	0100	95.87	94.94	93.54	.	.	22	22
Kellogg	0300	99.14	94.38	97.83	.	.	7	7
Mazeppa	0500	95.13	95.62	93.26	.	.	10	10

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wabasha co=79 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Plainview	0800	96.82	96.48	96.27	7.83	1.01	62	62
Wabasha	1100	93.38	92.60	91.66	9.34	1.02	47	47
Lake City	7700	93.46	93.38	92.17	8.55	1.01	80	80

county_nme=Wabasha co=79 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Mazeppa TWP	0009	83.09	75.51	82.18	.	.	6	6
Lake City	7700	97.60	97.74	95.29	.	.	14	14

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=79 county_nme=Wabasha

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	96.39	97.00	93.11	.	.	17	0
91	Residential/SRR	94.77	94.63	92.65	9.30	1.01	332	332
91	Residential/SRR-Off Water	95.23	94.38	93.31	9.13	1.01	301	301
91	Residential/SRR-On Water	90.31	95.48	89.01	10.81	1.01	31	31
92	RVL bare > 34.5	97.57	95.48	98.66	.	.	7	0
93	Ag/RVL bare > 34.5 acres	98.53	95.48	97.54	.	.	15	0
95	Ag/RVL improved > 34.5 acres	96.64	95.04	96.02	.	.	20	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wadena co=80 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Blueberry	0002	94.37	91.42	90.55	.	.	10	9
Thomastown	0013	92.19	88.02	91.28	.	.	7	2
Wadena TWP	0014	89.72	89.13	89.56	.	.	7	7
Menahga	0200	92.68	96.20	92.69	.	.	28	27
Staples	9300	95.99	91.98	95.48	.	.	6	6
Wadena	9500	93.44	92.62	91.74	10.64	1.00	45	45

county_nme=Wadena co=80 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Blueberry	0002	94.17	86.64	89.74	.	.	9	9
Wadena TWP	0014	89.72	89.13	89.56	.	.	7	7
Menahga	0200	91.95	95.85	91.53	.	.	27	27
Staples	9300	95.99	91.98	95.48	.	.	6	6
Wadena	9500	93.44	92.62	91.74	10.64	1.00	45	45

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Wadena co=80 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Thomastown	0013	101.67	103.91	100.79	.	.	6	0
Wing River	0015	113.20	106.45	113.30	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=80 county_nme=Wadena

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	92.38	92.08	91.33	11.03	1.00	143	132
91	Residential/SRR-Off Water	92.72	92.27	91.60	11.08	1.00	132	132
91	Residential/SRR-On Water	88.33	87.85	89.26	.	.	11	0
92	RVL bare > 34.5	97.59	97.39	95.62	13.87	1.02	31	0
93	Ag/RVL bare > 34.5 acres	99.79	97.47	96.86	14.64	1.02	34	0
95	Ag/RVL improved > 34.5 acres	102.93	99.07	102.25	15.92	1.00	46	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Waseca co=81 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Waseca	0800	94.52	92.97	90.56	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Waseca co=81 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Otisco	0008	95.84	95.05	93.51	.	.	6	6
Woodville	0012	94.66	92.68	93.20	.	.	15	13
Janesville	0200	91.89	89.18	89.75	8.55	1.00	52	52
New Richland	0400	95.60	94.36	92.06	.	.	17	17
Waseca	0800	94.54	92.49	91.17	10.82	1.02	139	136

county_nme=Waseca co=81 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Otisco	0008	95.84	95.05	93.51	.	.	6	6
Woodville	0012	93.32	91.56	92.16	.	.	13	13
Janesville	0200	91.89	89.18	89.75	8.55	1.00	52	52
New Richland	0400	95.60	94.36	92.06	.	.	17	17
Waseca	0800	94.54	92.54	91.25	10.62	1.02	136	136

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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City and Township Ratios by Property Type
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county_nme=Waseca co=81 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Vivian	0010	98.17	97.61	99.31	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=81 county_nme=Waseca

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	94.45	93.46	90.98	.	.	8	0
91	Residential/SRR	93.01	90.50	90.04	11.27	1.02	255	244
91	Residential/SRR-Off Water	92.99	90.43	89.99	11.18	1.02	244	244
91	Residential/SRR-On Water	93.37	95.17	90.67	.	.	11	0
93	Ag/RVL bare > 34.5 acres	93.39	91.67	94.24	.	.	12	0
95	Ag/RVL improved > 34.5 acres	95.01	92.06	95.39	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Washington co=82 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Stillwater	1500	100.77	100.27	102.02	.	.	7	7
Woodbury	2500	100.51	96.36	103.57	.	.	6	6

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Washington co=82 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Baytown	0002	97.21	95.22	96.48	.	.	25	25
Denmark	0004	96.07	97.69	95.03	.	.	19	19
May	0009	96.01	95.45	93.53	.	.	26	26
Stillwater TWP	0014	95.22	95.21	94.97	.	.	18	18
West Lakeland	0017	95.36	94.71	94.41	5.02	1.01	44	44
Afton	0100	94.44	96.15	95.26	.	.	31	31
Bayport	0200	95.24	94.87	96.50	8.07	0.99	36	36
Birchwood	0300	95.56	93.20	93.63	.	.	11	11
Scandia	0400	94.86	97.07	94.35	7.47	1.00	38	38
Dellwood	0500	93.57	92.83	91.00	.	.	15	15
Forest Lake	0600	97.60	96.89	97.31	5.48	1.01	313	313
Hugo	0700	97.23	97.25	95.80	5.20	1.01	369	369
Lake Elmo	0800	95.10	95.66	94.72	4.58	1.00	114	114
Mahtomedi	1000	96.97	96.71	96.61	5.43	1.00	104	104
Marine-On-St. Croix	1100	94.16	96.59	90.00	.	.	12	12
Newport	1200	98.03	97.14	96.97	6.72	1.01	34	34
St. Paul Park	1300	98.85	96.73	95.41	4.74	1.00	51	51
Stillwater	1500	95.93	95.96	94.46	5.06	1.01	306	306
Willernie	1600	94.93	94.57	94.15	.	.	7	7
Oak Park Heights	1700	96.76	96.48	95.63	6.53	1.00	59	59

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Washington co=82 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Lakeland	1900	99.35	98.15	98.02	.	.	24	24
Lake St. Croix Beach	2000	97.24	96.11	97.28	.	.	18	18
Cottage Grove	2200	96.83	96.14	95.97	4.75	1.00	549	550
Woodbury	2500	96.23	96.16	95.06	4.37	1.01	1,239	1,242
Oakdale	2600	97.17	96.30	96.42	5.41	1.01	438	438
Grant	2700	98.76	96.17	97.09	6.78	1.00	46	46

county_nme=Washington co=82 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Baytown	0002	97.21	95.22	96.48	.	.	25	25
Denmark	0004	96.53	97.71	96.47	.	.	16	16
May	0009	93.77	93.99	92.30	.	.	15	15
Stillwater TWP	0014	95.22	95.21	94.97	.	.	18	18
West Lakeland	0017	95.36	94.71	94.41	5.02	1.01	44	44
Afton	0100	94.44	96.15	95.26	.	.	31	31
Bayport	0200	93.69	93.44	93.51	6.71	1.00	35	35
Birchwood	0300	95.41	93.39	94.11	.	.	8	8
Scandia	0400	93.96	96.41	93.06	.	.	30	30
Dellwood	0500	95.39	93.36	95.12	.	.	14	14
Forest Lake	0600	97.24	96.93	97.00	5.21	1.01	272	272

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Washington co=82 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Hugo	0700	97.22	97.23	95.78	5.20	1.01	368	368
Lake Elmo	0800	95.24	95.67	94.93	4.54	1.00	111	111
Mahtomedi	1000	96.77	96.49	96.16	5.13	1.01	95	95
Marine-On-St. Croix	1100	95.85	96.63	92.63	.	.	11	11
Newport	1200	98.03	97.14	96.97	6.72	1.01	34	34
St. Paul Park	1300	98.85	96.73	95.41	4.74	1.00	51	51
Stillwater	1500	95.93	95.96	94.46	5.06	1.01	306	306
Willernie	1600	94.93	94.57	94.15	.	.	7	7
Oak Park Heights	1700	96.76	96.48	95.63	6.53	1.00	59	59
Lakeland	1900	99.63	98.31	98.58	.	.	23	23
Lake St. Croix Beach	2000	97.24	96.11	97.28	.	.	18	18
Cottage Grove	2200	96.83	96.14	95.96	4.75	1.00	548	549
Woodbury	2500	96.23	96.16	95.06	4.37	1.01	1,239	1,242
Oakdale	2600	97.25	96.31	96.46	5.35	1.01	436	436
Grant	2700	98.76	96.17	97.09	6.78	1.00	46	46

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **340**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Washington co=82 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
May	0009	99.07	95.53	94.90	.	.	11	11
Scandia	0400	98.24	98.96	98.91	.	.	8	8
Forest Lake	0600	99.99	96.53	98.38	7.35	1.01	41	41
Mahtomedi	1000	99.13	97.62	98.71	.	.	9	9

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:19 Wednesday, June 27, 2018 **341**

**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=82 county_nme=Washington

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	92.85	94.00	86.12	.	.	8	8
06	Commercial	100.04	96.20	99.82	8.72	0.99	34	34
91	Residential/SRR	96.62	96.28	95.51	5.06	1.01	3,961	3,965
91	Residential/SRR-Off Water	96.58	96.29	95.47	4.94	1.01	3,875	3,879
91	Residential/SRR-On Water	98.22	95.85	96.24	10.29	1.02	86	86

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Watonwan co=83 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Butterfield	0100	135.17	125.20	118.89	.	.	7	0
Madelia	0500	104.24	103.48	102.61	.	.	19	0
St. James	0800	96.09	92.23	91.21	8.64	1.01	53	53

county_nme=Watonwan co=83 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Butterfield	0100	135.17	125.20	118.89	.	.	7	0
Madelia	0500	104.24	103.48	102.61	.	.	19	0
St. James	0800	96.09	92.23	91.21	8.64	1.01	53	53

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=83 county_nme=Watonwan

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	102.25	97.92	93.98	11.90	1.04	98	53
91	Residential/SRR-Off Water	102.54	98.39	94.21	11.88	1.04	96	53
93	Ag/RVL bare > 34.5 acres	100.06	99.08	99.62	.	.	10	0
95	Ag/RVL improved > 34.5 acres	99.65	95.52	99.22	.	.	11	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wilkin co=84 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Breckenridge	0100	100.09	98.89	98.13	8.10	1.01	43	0

county_nme=Wilkin co=84 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Breckenridge	0100	100.09	98.89	98.13	8.10	1.01	43	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=84 county_nme=Wilkin

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
91	Residential/SRR	99.34	98.68	97.32	7.68	1.01	64	0
91	Residential/SRR-Off Water	99.34	98.68	97.32	7.68	1.01	64	0
93	Ag/RVL bare > 34.5 acres	110.87	104.32	116.69	.	.	7	0
95	Ag/RVL improved > 34.5 acres	110.87	104.32	116.69	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Winona co=85 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Winona	1300	88.40	92.15	73.79	.	.	12	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Winona co=85 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Homer	0006	96.62	92.86	96.87	.	.	8	8
Richmond	0011	98.03	95.84	97.58	.	.	9	9
Rollingstone TWP	0012	101.27	101.23	100.72	.	.	7	7
Warren	0016	98.77	96.01	103.19	.	.	6	6
Wilson	0018	94.53	95.66	96.16	.	.	10	10
Altura	0100	102.83	100.00	101.37	.	.	6	6
Dakota	0200	99.83	95.76	98.75	.	.	7	7
Goodview	0500	93.81	94.10	93.03	9.12	1.01	59	59
Lewiston	0700	93.25	95.13	93.33	.	.	16	16
Rollingstone	0900	93.19	95.07	93.06	.	.	11	11
St. Charles	1000	93.29	92.21	91.73	9.75	1.01	59	59
Stockton	1100	98.38	96.81	95.68	.	.	10	10
Winona	1300	94.99	93.52	93.42	9.68	1.01	339	340

county_nme=Winona co=85 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Homer	0006	96.62	92.86	96.87	.	.	8	8
Richmond	0011	98.03	95.84	97.58	.	.	9	9
Rollingstone TWP	0012	101.27	101.23	100.72	.	.	7	7
Warren	0016	98.77	96.01	103.19	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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13:19 Wednesday, June 27, 2018 **348**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Winona co=85 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Wilson	0018	94.53	95.66	96.16	.	.	10	10
Altura	0100	102.83	100.00	101.37	.	.	6	6
Dakota	0200	99.83	95.76	98.75	.	.	7	7
Goodview	0500	93.81	94.10	93.03	9.12	1.01	59	59
Lewiston	0700	93.25	95.13	93.33	.	.	16	16
Rollingstone	0900	93.19	95.07	93.06	.	.	11	11
St. Charles	1000	93.29	92.21	91.73	9.75	1.01	59	59
Stockton	1100	98.38	96.81	95.68	.	.	10	10
Winona	1300	94.99	93.52	93.42	9.68	1.01	339	340

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Winona co=85 PT=93 Property=Ag/RVL bare > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Wilson	0018	134.35	98.85	125.47	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

13:19 Wednesday, June 27, 2018 350

county_nme=Winona co=85 PT=95 Property=Ag/RVL improved > 34.5 acres

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Pleasant Hill	0010	107.11	110.25	98.54	.	.	7	0
Wilson	0018	123.39	98.38	110.03	.	.	10	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=85 county_nme=Winona

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	98.67	89.83	91.94	.	.	6	0
06	Commercial	89.23	95.20	78.41	.	.	15	0
91	Residential/SRR	95.24	94.62	94.28	9.09	1.00	580	581
91	Residential/SRR-Off Water	95.24	94.62	94.28	9.09	1.00	580	581
92	RVL bare > 34.5	87.94	92.53	91.79	.	.	7	0
93	Ag/RVL bare > 34.5 acres	114.08	99.47	109.49	.	.	26	0
95	Ag/RVL improved > 34.5 acres	109.21	99.24	104.15	13.22	1.01	35	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wright co=86 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Albion	0001	93.25	93.30	92.58	.	.	7	7
Buffalo TWP	0002	97.31	93.18	98.01	.	.	14	14
Chatham	0003	94.83	93.78	94.76	.	.	9	9
Clearwater TWP	0004	94.47	95.44	95.30	.	.	21	21
Cokato TWP	0005	94.78	95.70	94.69	.	.	9	9
Corinna	0006	93.24	94.42	91.08	5.05	1.00	45	45
Franklin	0008	96.34	96.19	96.85	.	.	29	29
French Lake	0009	99.27	94.94	97.49	.	.	10	10
Maple Lake TWP	0010	95.44	95.36	95.71	.	.	27	27
Middleville	0012	100.05	97.67	98.43	.	.	6	6
Monticello TWP	0013	93.86	94.33	93.76	5.15	1.00	30	30
Rockford TWP	0015	95.06	95.30	94.52	.	.	28	28
Silver Creek	0016	94.52	95.10	93.91	.	.	18	18
Southside	0017	94.70	94.90	93.82	.	.	26	26
Stockholm	0018	92.88	94.07	92.96	.	.	8	8
Victor	0019	93.65	95.90	92.04	.	.	9	9
Albertville	0100	93.90	93.60	93.85	5.48	1.00	134	134
Annandale	0200	94.56	93.99	94.67	5.12	1.00	47	47
Buffalo	0300	93.59	94.35	93.13	5.15	1.00	281	281
Cokato	0500	92.19	94.38	91.62	7.21	1.01	36	36

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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13:19 Wednesday, June 27, 2018 **353**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wright co=86 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Delano	0600	99.56	99.32	99.33	4.18	1.00	73	73
Howard Lake	1000	97.77	97.23	97.10	.	.	15	15
Maple Lake	1100	94.71	95.40	94.92	3.80	1.00	31	31
Monticello	1200	93.51	93.66	93.35	4.79	1.00	256	256
Montrose	1300	94.51	93.96	93.77	5.72	1.00	94	94
St. Michael	1600	93.18	92.81	92.89	6.09	1.00	316	316
Waverly	1800	95.50	95.67	95.73	4.62	1.00	31	31
Otsego	1900	93.58	93.78	92.87	5.54	1.01	384	384
Clearwater	7200	101.07	98.52	100.60	7.11	1.00	32	32
Hanover	7400	93.96	94.11	94.37	4.85	1.00	49	49
Rockford	8300	96.03	96.06	96.30	5.06	1.00	57	57

county_nme=Wright co=86 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Buffalo TWP	0002	97.31	93.18	98.01	.	.	14	14
Clearwater TWP	0004	94.12	94.67	94.75	.	.	13	13
Cokato TWP	0005	94.78	95.70	94.69	.	.	9	9
Corinna	0006	92.65	93.90	92.54	.	.	10	10
Franklin	0008	97.23	96.92	97.97	.	.	24	24
Maple Lake TWP	0010	95.00	96.67	94.28	.	.	12	12

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wright co=86 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Monticello TWP	0013	93.57	93.55	93.40	.	.	28	28
Rockford TWP	0015	94.62	95.25	94.59	.	.	18	18
Silver Creek	0016	95.10	95.07	94.15	.	.	11	11
Stockholm	0018	92.77	94.51	92.91	.	.	7	7
Albertville	0100	93.86	93.78	93.82	5.31	1.00	127	127
Annandale	0200	94.56	93.99	94.67	5.12	1.00	47	47
Buffalo	0300	93.72	94.29	93.48	5.22	1.00	262	262
Cokato	0500	92.19	94.38	91.62	7.21	1.01	36	36
Delano	0600	99.48	98.82	99.21	4.19	1.00	71	71
Howard Lake	1000	97.91	97.23	97.51	.	.	13	13
Maple Lake	1100	94.53	95.21	94.65	.	.	29	29
Monticello	1200	93.70	93.77	93.54	4.72	1.00	241	241
Montrose	1300	93.58	93.91	93.29	5.76	1.00	87	87
St. Michael	1600	93.24	92.81	93.01	5.76	1.00	303	303
Waverly	1800	96.80	96.43	97.47	.	.	27	27
Otsego	1900	93.75	93.82	93.26	5.41	1.01	368	368
Clearwater	7200	101.07	98.52	100.60	7.11	1.00	32	32
Hanover	7400	93.45	93.92	93.80	4.52	1.00	47	47
Rockford	8300	96.04	96.10	96.32	5.06	1.00	56	56

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Wright co=86 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Chatham	0003	97.14	95.26	96.20	.	.	6	6
Clearwater TWP	0004	95.04	97.86	95.99	.	.	8	8
Corinna	0006	93.41	95.44	90.79	5.07	1.00	35	35
French Lake	0009	100.74	98.25	98.29	.	.	8	8
Maple Lake TWP	0010	95.79	95.36	96.66	.	.	15	15
Rockford TWP	0015	95.85	95.32	94.42	.	.	10	10
Silver Creek	0016	93.62	96.79	93.63	.	.	7	7
Southside	0017	95.00	94.35	93.91	.	.	21	21
Albertville	0100	94.49	93.41	94.30	.	.	7	7
Buffalo	0300	91.84	94.46	89.94	.	.	19	19
Monticello	1200	90.34	89.35	90.76	.	.	15	15
Montrose	1300	106.05	96.86	100.30	.	.	7	7
St. Michael	1600	91.81	93.17	91.11	.	.	13	13
Otsego	1900	89.61	92.10	87.02	.	.	16	16

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=86 county_nme=Wright

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	95.88	95.41	103.13	.	.	10	0
06	Commercial	90.13	92.37	89.68	.	.	15	0
91	Residential/SRR	94.22	94.33	93.87	5.45	1.00	2,143	2,143
91	Residential/SRR-Off Water	94.22	94.22	94.03	5.37	1.00	1,923	1,923
91	Residential/SRR-On Water	94.25	94.81	92.94	6.14	1.00	220	220
92	RVL bare > 34.5	104.61	104.71	105.53	.	.	8	0
93	Ag/RVL bare > 34.5 acres	103.51	102.17	102.38	.	.	18	0
95	Ag/RVL improved > 34.5 acres	104.36	103.51	102.69	7.71	1.01	33	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Yellow Medicine co=87 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Canby	0200	103.57	102.52	100.18	.	.	23	0
Clarkfield	0300	94.24	93.93	93.84	.	.	7	0
Granite Falls	7000	96.65	93.40	95.27	.	.	20	0

county_nme=Yellow Medicine co=87 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
Canby	0200	103.57	102.52	100.18	.	.	23	0
Clarkfield	0300	94.24	93.93	93.84	.	.	7	0
Granite Falls	7000	96.65	93.40	95.27	.	.	20	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=87 county_nme=Yellow Medicine

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
06	Commercial	95.23	100.96	89.10	.	.	6	0
91	Residential/SRR	98.23	96.29	94.56	9.83	1.03	79	0
91	Residential/SRR-Off Water	98.13	96.24	94.21	9.83	1.03	78	0
93	Ag/RVL bare > 34.5 acres	98.28	99.76	95.64	.	.	20	0
95	Ag/RVL improved > 34.5 acres	97.73	99.70	95.33	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Minneapolis co=88 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	8800	100.87	94.51	91.45	8.29	1.05	100	100

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Minneapolis co=88 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	8800	93.10	94.83	76.85	11.07	1.20	89	89

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Minneapolis co=88 PT=07 Property=Industrial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	8800	99.84	102.37	96.36	.	.	7	7

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Minneapolis co=88 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	8800	97.13	95.05	94.33	8.86	1.01	5,405	5,420

county_nme=Minneapolis co=88 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	8800	97.17	95.07	94.32	8.85	1.01	5,390	5,405

county_nme=Minneapolis co=88 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	8800	84.71	89.56	95.38	.	.	15	15

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=88 county_nme=Minneapolis

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	100.87	94.51	91.45	8.29	1.05	100	100
06	Commercial	93.10	94.83	76.85	11.07	1.20	89	89
07	Industrial	99.84	102.37	96.36	.	.	7	7
91	Residential/SRR	97.13	95.05	94.33	8.86	1.01	5,405	5,420
91	Residential/SRR-Off Water	97.17	95.07	94.32	8.85	1.01	5,390	5,405
91	Residential/SRR-On Water	84.71	89.56	95.38	.	.	15	15

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Duluth co=90 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9000	90.04	92.59	80.24	.	.	22	22

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Duluth co=90 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9000	97.12	96.14	86.29	21.72	1.10	33	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Duluth co=90 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9000	93.54	91.35	90.96	10.02	1.01	1,128	1,128

county_nme=Duluth co=90 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9000	93.56	91.38	91.10	10.01	1.01	1,112	1,112

county_nme=Duluth co=90 PT=91 Property=Residential/SRR-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9000	92.30	88.51	87.86	.	.	16	16

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=90 county_nme=Duluth

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	90.04	92.59	80.24	.	.	22	22
06	Commercial	97.12	96.14	86.29	21.72	1.10	33	0
91	Residential/SRR	93.54	91.35	90.96	10.02	1.01	1,128	1,128
91	Residential/SRR-Off Water	93.56	91.38	91.10	10.01	1.01	1,112	1,112
91	Residential/SRR-On Water	92.30	88.51	87.86	.	.	16	16

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Rochester co=91 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	0800	91.50	93.23	88.69	.	.	26	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=Rochester co=91 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	0800	94.79	92.20	88.70	6.66	1.05	41	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Rochester co=91 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	0800	92.78	91.87	92.26	6.45	1.00	2,008	2,008

county_nme=Rochester co=91 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	0800	92.78	91.87	92.26	6.45	1.00	2,008	2,008

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=91 county_nme=Rochester

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	91.50	93.23	88.69	.	.	26	0
06	Commercial	94.79	92.20	88.70	6.66	1.05	41	0
91	Residential/SRR	92.78	91.87	92.26	6.45	1.00	2,008	2,008
91	Residential/SRR-Off Water	92.78	91.87	92.26	6.45	1.00	2,008	2,008

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=St. Cloud co=92 PT=02 Property=Apartments

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9200	89.40	90.07	92.19	.	.	9	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=St. Cloud co=92 PT=06 Property=Commercial

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9200	85.15	90.80	83.82	11.64	1.05	33	0

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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county_nme=St. Cloud co=92 PT=91 Property=Residential/SRR

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9200	92.91	91.36	91.34	6.55	1.00	849	849

county_nme=St. Cloud co=92 PT=91 Property=Residential/SRR-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
	9200	92.92	91.36	91.34	6.55	1.00	848	849

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=92 county_nme=St. Cloud

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Price related differential *	# Sales with Extremes	Sales with time trends
02	Apartments	89.40	90.07	92.19	.	.	9	0
06	Commercial	85.15	90.80	83.82	11.64	1.05	33	0
91	Residential/SRR	92.91	91.36	91.34	6.55	1.00	849	849
91	Residential/SRR-Off Water	92.92	91.36	91.34	6.55	1.00	848	849

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**