

2015 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 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Aitkin CO=01 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Aitkin	0100	95.11	96.94	.	.	30.07	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 2

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Aitkin CO=01 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Aitkin TWP	0001	100.52	103.80	.	.	12.61	.	.	13	0
Ball Bluff	0002	95.50	93.76	.	.	15.32	.	.	6	0
Farm Island	0008	98.82	98.56	97.09	.	15.44	.	.	30	0
Fleming	0009	99.70	95.56	.	.	15.64	.	.	17	0
Glen	0010	93.72	99.94	.	.	22.42	.	.	11	0
Hazelton	0012	96.88	91.23	.	.	19.00	.	.	23	0
Lakeside	0017	107.00	92.31	.	.	20.71	.	.	10	0
Malmo	0022	104.76	95.18	.	.	11.80	.	.	7	0
Nordland	0025	95.48	97.55	.	.	15.01	.	.	28	0
Shamrock	0030	98.18	96.10	95.80	10.77	10.66	1.01	.	50	0
Spencer	0032	110.38	98.00	.	.	24.12	.	.	7	0
Wagner	0035	96.87	94.25	.	.	21.77	.	.	10	0
Workman	0040	99.53	95.67	.	.	19.21	.	.	7	0
Aitkin	0100	103.31	100.72	.	.	16.05	.	.	12	0
Hill City	0700	96.57	96.19	.	.	16.65	.	.	9	0

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**2015 Assessment Sales Ratio Study
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13:05 Thursday, June 23, 2016 3

**City and Township Ratios by Property Type
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County_Name=Aitkin CO=01 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Aitkin TWP	0001	100.83	100.56	.	.	15.05	.	.	6	0
Hazelton	0012	95.70	91.98	.	.	22.77	.	.	8	0
Malmö	0022	104.76	95.18	.	.	11.80	.	.	7	0
Nordland	0025	97.85	98.16	.	.	12.77	.	.	9	0
Shamrock	0030	99.56	95.90	.	.	7.59	.	.	12	0
Spencer	0032	110.38	98.00	.	.	24.12	.	.	7	0
Aitkin	0100	103.31	100.72	.	.	16.05	.	.	12	0
Hill City	0700	96.63	97.06	.	.	18.02	.	.	8	0

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**2015 Assessment Sales Ratio Study
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12 month study**

13:05 Thursday, June 23, 2016 4

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County_Name=Aitkin CO=01 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Aitkin TWP	0001	100.25	103.80	.	.	11.34	.	.	7	0
Farm Island	0008	99.62	100.03	.	.	15.85	.	.	25	0
Fleming	0009	102.80	98.52	.	.	13.61	.	.	15	0
Glen	0010	89.27	89.40	.	.	21.52	.	.	8	0
Hazelton	0012	97.51	89.07	.	.	16.42	.	.	15	0
Lakeside	0017	100.05	92.09	.	.	19.71	.	.	6	0
Nordland	0025	94.37	93.00	.	.	16.36	.	.	19	0
Shamrock	0030	97.74	96.27	95.78	11.07	11.36	1.01	.	38	0
Wagner	0035	95.01	94.25	.	.	16.31	.	.	8	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 5

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
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CO=01 County_Name=Aitkin

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	101.34	96.94	.	.	33.92	.	.	11	0
91	Seasonal Recreational Residential/Residential Aggregation	98.45	96.39	95.25	15.15	16.39	1.02	.	301	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.33	96.12	96.22	16.51	16.96	1.01	.	128	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.79	96.85	94.86	14.11	16.01	1.02	.	173	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	99.25	92.38	98.35	19.39	21.73	1.01	.	36	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.25	92.38	98.35	19.39	21.73	1.01	.	36	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.99	97.03	99.97	20.07	23.22	1.01	.	41	0

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**2015 Assessment Sales Ratio Study
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12 month study**

13:05 Thursday, June 23, 2016 **6**

**City and Township Ratios by Property Type
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County_Name=Anoka CO=02 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Columbia Heights	0500	92.66	96.58	.	.	13.11	.	.	7	0

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**2015 Assessment Sales Ratio Study
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12 month study**

13:05 Thursday, June 23, 2016 7

**City and Township Ratios by Property Type
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County_Name=Anoka CO=02 PT=07 Property=Industrial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blaine	6200	91.48	92.93	.	.	16.23	.	.	8	0

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2015 Assessment Sales Ratio Study
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12 month study

13:05 Thursday, June 23, 2016 8

City and Township Ratios by Property Type
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County_Name=Anoka CO=02 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Linwood	0010	95.77	92.36	93.29	10.95	12.22	1.01	-6.63	60	60
Anoka	0100	93.55	93.49	92.67	6.42	8.14	1.01	-3.86	171	171
Andover	0300	93.33	93.28	92.52	6.64	7.79	1.01	-2.06	434	434
Centerville	0400	93.02	92.82	91.98	4.89	6.88	1.01	-3.42	63	63
Columbia Heights	0500	94.21	93.47	93.14	7.60	9.26	1.01	-7.10	236	236
Circle Pines	0600	93.80	93.42	92.36	7.67	9.92	1.01	-6.17	71	71
Nowthen	0700	94.89	92.93	93.01	11.02	13.97	1.02	.	41	41
Fridley	0800	93.68	92.66	92.39	7.30	9.46	1.01	-7.67	271	271
Lexington	0900	94.01	93.77	.	.	8.43	.	.	20	20
Coon Rapids	1000	93.59	93.36	93.33	5.89	6.99	1.00	.	663	663
Ramsey	1200	93.80	93.46	93.24	5.80	7.23	1.01	-1.86	365	365
Lino Lakes	1300	93.58	92.68	92.64	7.13	8.54	1.01	-2.46	224	224
East Bethel	1400	92.71	92.12	91.55	8.55	11.22	1.01	-7.03	135	135
St. Francis	1600	93.90	93.08	92.87	8.82	10.01	1.01	-5.17	127	127
Ham Lake	1700	94.19	93.91	93.15	7.15	9.37	1.01	-4.11	153	153
Oak Grove	1800	95.42	93.77	93.55	9.96	11.81	1.01	.	104	104
Columbus	1900	93.04	93.67	91.87	6.56	8.15	1.01	-9.28	31	31
Blaine	6200	94.39	93.31	93.28	6.79	7.89	1.01	-3.07	916	916
Spring Lake Park	8700	92.34	92.92	91.44	7.93	10.45	1.01	-11.14	70	70

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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13:05 Thursday, June 23, 2016 9

City and Township Ratios by Property Type
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County_Name=Anoka CO=02 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Linwood	0010	95.17	91.74	92.30	10.90	12.00	1.02	-8.76	54	54
Anoka	0100	93.50	93.47	92.58	6.54	8.26	1.01	-4.78	165	165
Andover	0300	93.35	93.28	92.55	6.66	7.81	1.01	-1.99	430	430
Centerville	0400	93.28	93.00	92.56	4.81	6.71	1.01	.	56	56
Columbia Heights	0500	94.22	93.49	93.17	7.62	9.28	1.01	-7.51	235	235
Circle Pines	0600	94.19	93.44	93.23	7.68	9.74	1.01	.	66	66
Nowthen	0700	93.05	92.21	91.57	9.80	12.36	1.02	.	38	38
Fridley	0800	93.88	92.77	92.68	7.29	9.44	1.01	-7.36	264	264
Lexington	0900	94.01	93.77	.	.	8.43	.	.	20	20
Coon Rapids	1000	93.56	93.35	93.29	5.86	6.95	1.00	.	660	660
Ramsey	1200	93.81	93.45	93.25	5.83	7.25	1.01	-1.88	359	359
Lino Lakes	1300	93.58	92.68	92.64	7.13	8.54	1.01	-2.46	224	224
East Bethel	1400	92.71	92.00	91.43	8.71	11.38	1.01	-9.53	121	121
St. Francis	1600	93.75	93.02	92.68	8.86	10.05	1.01	-5.81	124	124
Ham Lake	1700	93.97	93.76	92.90	7.16	9.32	1.01	-4.47	148	148
Oak Grove	1800	96.00	94.13	94.46	9.17	9.79	1.01	.	91	91
Columbus	1900	93.66	94.28	.	.	7.28	.	.	28	28
Blaine	6200	94.40	93.26	93.29	6.87	7.96	1.01	-3.52	883	883
Spring Lake Park	8700	92.46	93.14	91.58	7.88	10.45	1.01	-10.74	69	69

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12 month study

13:05 Thursday, June 23, 2016 10

City and Township Ratios by Property Type
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County_Name=Anoka CO=02 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Linwood	0010	101.16	97.63	.	.	12.77	.	.	6	6
Anoka	0100	94.93	95.10	.	.	3.77	.	.	6	6
Centerville	0400	90.93	92.72	.	.	8.31	.	.	7	7
Fridley	0800	86.26	87.10	.	.	5.93	.	.	7	7
Ramsey	1200	92.90	94.68	.	.	6.56	.	.	6	6
East Bethel	1400	92.65	92.58	.	.	10.15	.	.	14	14
Oak Grove	1800	91.38	92.92	.	.	22.17	.	.	13	13
Blaine	6200	94.18	93.65	93.07	4.91	5.84	1.00	.	33	33

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**2015 Assessment Sales Ratio Study
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13:05 Thursday, June 23, 2016 11

**Countywide Ratios by Property Type
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CO=02 County_Name=Anoka

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	90.60	93.02	.	.	10.34	.	.	24	0
06	Commercial (with buildings)	95.76	95.97	79.11	15.96	19.26	1.18	-4.74	33	0
07	Industrial (with buildings)	93.69	97.61	.	.	15.24	.	.	29	0
91	Seasonal Recreational Residential/Residential Aggregation	93.88	93.27	92.94	6.96	8.53	1.01	-2.61	4,160	4,160
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	93.87	93.26	92.96	6.93	8.42	1.01	-2.75	4,040	4,040
91	Seasonal Recreational Residential/Residential Aggregation-On Water	93.93	93.46	92.47	7.96	11.59	1.01	-3.72	120	120

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**2015 Assessment Sales Ratio Study
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12 month study**

13:05 Thursday, June 23, 2016 12

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

County_Name=Becker CO=03 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Detroit Lakes	0300	98.29	91.54	.	.	35.51	.	.	10	0

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**2015 Assessment Sales Ratio Study
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12 month study**

13:05 Thursday, June 23, 2016 13

**City and Township Ratios by Property Type
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County_Name=Becker CO=03 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Burlington	0003	97.07	95.46	.	.	18.97	.	.	26	20
Cormorant	0006	91.93	87.64	90.12	11.59	15.31	1.02	.	36	9
Detroit	0008	92.97	91.28	93.89	.	11.49	.	.	31	18
Erie	0009	97.11	92.45	.	.	15.49	.	.	24	14
Height Of Land	0014	98.94	97.02	.	.	17.82	.	.	10	2
Holmesville	0015	94.88	87.79	.	.	18.80	.	.	7	2
Lake Eunice	0016	94.44	91.26	92.36	16.64	19.89	1.02	.	47	11
Lake Park TWP	0017	89.57	89.03	.	.	23.08	.	.	6	2
Lake View	0018	92.36	92.50	91.52	14.39	16.93	1.00	.	32	15
Maple Grove	0019	99.37	88.04	.	.	16.71	.	.	6	0
Osage	0020	91.11	94.87	.	.	13.97	.	.	11	8
Richwood	0023	101.21	94.42	.	.	16.28	.	.	6	5
Toad Lake	0032	108.86	99.58	.	.	16.20	.	.	8	2
Eagle View	0037	98.60	97.94	.	.	7.73	.	.	6	1
Audubon	0100	97.13	95.82	.	.	12.91	.	.	13	11
Detroit Lakes	0300	95.90	94.30	90.94	13.34	15.26	1.04	-3.81	166	142
Frazee	0400	92.52	83.79	.	.	22.71	.	.	9	8
Lake Park	0500	106.26	91.44	.	.	10.54	.	.	8	8

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13:05 Thursday, June 23, 2016 14

**City and Township Ratios by Property Type
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County_Name=Becker CO=03 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Burlington	0003	95.21	95.46	.	.	15.77	.	.	20	20
Cormorant	0006	87.03	82.38	.	.	11.77	.	.	9	9
Detroit	0008	89.43	87.76	.	.	10.45	.	.	18	18
Erie	0009	93.59	88.67	.	.	17.62	.	.	14	14
Lake Eunice	0016	86.97	83.47	.	.	12.77	.	.	11	11
Lake View	0018	84.90	85.57	.	.	15.90	.	.	15	15
Osage	0020	92.54	95.00	.	.	8.17	.	.	8	8
Audubon	0100	99.91	95.83	.	.	11.52	.	.	11	11
Detroit Lakes	0300	96.93	94.82	93.16	12.94	14.22	1.02	-3.48	142	142
Frazee	0400	90.21	82.73	.	.	23.50	.	.	8	8
Lake Park	0500	106.26	91.44	.	.	10.54	.	.	8	8

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13:05 Thursday, June 23, 2016 15

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County_Name=Becker CO=03 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Burlington	0003	103.29	96.80	.	.	25.13	.	.	6	0
Cormorant	0006	93.56	91.21	.	.	15.98	.	.	27	0
Detroit	0008	97.86	98.65	.	.	11.25	.	.	13	0
Erie	0009	102.02	100.16	.	.	11.57	.	.	10	0
Height Of Land	0014	106.57	103.46	.	.	10.78	.	.	8	0
Lake Eunice	0016	96.72	92.97	93.06	15.96	19.84	1.04	.	36	0
Lake View	0018	98.94	98.28	.	.	15.92	.	.	17	0
Maple Grove	0019	99.37	88.04	.	.	16.71	.	.	6	0
Toad Lake	0032	104.83	99.58	.	.	12.72	.	.	6	0
Detroit Lakes	0300	89.80	89.51	.	.	20.38	.	.	24	0

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**2015 Assessment Sales Ratio Study
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12 month study**

13:05 Thursday, June 23, 2016 16

**City and Township Ratios by Property Type
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County_Name=Becker CO=03 PT=92 Property=Rural Vacant Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Green Valley	0012	98.49	94.85	.	.	22.26	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 17

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Becker CO=03 PT=93 Property=Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Green Valley	0012	98.49	94.85	.	.	22.26	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 18

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Becker CO=03 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Green Valley	0012	98.49	94.85	.	.	22.26	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 19

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=03 County_Name=Becker

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	98.04	94.26	.	.	33.38	.	.	15	0
91	Seasonal Recreational Residential/Residential Aggregation	95.57	93.42	92.46	14.61	16.06	1.02	.	506	312
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.66	92.39	91.18	14.99	15.39	1.02	.	312	312
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.04	95.21	93.48	13.91	16.70	1.03	-4.81	194	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	98.95	95.94	.	.	28.62	.	.	26	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	97.60	94.43	99.65	25.69	43.10	0.98	10.62	32	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	101.03	95.94	96.38	28.25	44.30	1.05	.	44	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 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 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Beltrami CO=04 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bemidji	0100	99.33	95.03	.	.	37.37	.	.	15	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 21

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Beltrami CO=04 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bemidji TWP	0003	96.62	96.49	.	.	11.44	.	.	23	23
Eckles	0010	94.56	93.08	.	.	11.56	.	.	25	25
Frohn	0011	90.81	92.18	.	.	17.12	.	.	15	15
Grant Valley	0012	90.45	89.68	.	.	14.05	.	.	24	24
Hagali	0013	95.64	101.53	.	.	22.30	.	.	8	8
Hines	0015	95.52	97.51	.	.	14.00	.	.	13	13
Liberty	0022	100.87	93.53	.	.	17.73	.	.	11	11
Northern	0027	91.25	90.48	86.34	16.48	34.39	1.06	.	80	80
Ten Lake	0039	92.71	91.15	.	.	15.33	.	.	12	12
Turtle Lake	0040	94.29	93.10	.	.	9.88	.	.	17	17
Turtle River TWP	0041	88.09	87.80	.	.	19.46	.	.	14	14
Waskish	0043	89.54	72.72	.	.	18.78	.	.	7	7
Bemidji	0100	95.32	92.93	92.99	14.00	14.68	1.00	.	163	163
Blackduck	0200	124.04	103.96	.	.	10.14	.	.	10	10
Turtle River	2300	89.68	90.37	.	.	11.44	.	.	6	6

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 22

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Beltrami CO=04 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bemidji TWP	0003	95.95	94.75	.	.	10.86	.	.	22	22
Eckles	0010	94.56	93.08	.	.	11.56	.	.	25	25
Frohn	0011	92.68	90.04	.	.	7.49	.	.	6	6
Grant Valley	0012	90.02	89.68	.	.	13.38	.	.	22	22
Hagali	0013	99.97	106.80	.	.	23.36	.	.	6	6
Hines	0015	100.24	98.27	.	.	9.91	.	.	6	6
Liberty	0022	101.60	92.62	.	.	18.80	.	.	10	10
Northern	0027	91.91	90.64	88.57	16.48	36.18	1.04	.	68	68
Turtle River TWP	0041	90.47	89.46	.	.	20.71	.	.	6	6
Bemidji	0100	95.43	92.84	92.70	14.44	14.93	1.01	.	152	152
Blackduck	0200	124.04	103.96	.	.	10.14	.	.	10	10

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 23

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Beltrami CO=04 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Frohn	0011	89.55	95.95	.	.	22.01	.	.	9	9
Hines	0015	91.48	90.60	.	.	16.72	.	.	7	7
Northern	0027	87.51	86.72	.	.	21.07	.	.	12	12
Ten Lake	0039	89.17	89.95	.	.	15.33	.	.	11	11
Turtle Lake	0040	92.52	91.91	.	.	10.31	.	.	12	12
Turtle River TWP	0041	86.31	87.80	.	.	19.61	.	.	8	8
Bemidji	0100	93.83	94.95	.	.	11.37	.	.	11	11

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 24

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=04 County_Name=Beltrami

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	89.17	92.86	.	.	42.21	.	.	25	0
91	Seasonal Recreational Residential/Residential Aggregation	95.15	92.19	89.75	16.50	20.28	1.03	-2.05	484	484
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.67	92.40	90.89	16.23	20.55	1.02	.	387	387
91	Seasonal Recreational Residential/Residential Aggregation-On Water	93.06	91.08	87.43	17.38	19.22	1.04	.	97	97
92	Rural Vacant Land (34.5 or more acres) Aggregation	89.60	94.77	.	.	30.38	.	.	21	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	88.74	92.00	.	.	36.19	.	.	25	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	93.74	92.00	87.73	24.49	34.19	1.08	.	35	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 25

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Benton CO=05 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Granite Ledge	0005	95.71	96.56	.	.	7.04	.	.	8	8
Langola	0006	97.94	98.43	.	.	9.64	.	.	10	6
Minden	0009	93.03	92.76	.	.	7.79	.	.	9	9
St. George	0010	95.72	96.88	.	.	5.14	.	.	8	8
Sauk Rapids TWP	0011	91.00	91.77	.	.	11.71	.	.	7	6
Watab	0012	100.13	96.17	98.65	9.23	11.37	1.01	.	37	24
Foley	0200	91.31	92.12	89.98	8.74	10.40	1.01	.	39	39
Rice	0600	101.02	95.36	.	.	6.61	.	.	25	25
Sauk Rapids	0900	96.94	96.52	96.22	8.17	9.06	1.00	.	157	157
Sartell	8600	97.76	95.09	.	.	6.59	.	.	15	15
St. Cloud	9200	95.38	94.22	92.19	10.72	9.88	1.02	-6.23	44	44

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 26

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Benton CO=05 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Granite Ledge	0005	95.71	96.56	.	.	7.04	.	.	8	8
Langola	0006	92.87	92.20	.	.	9.09	.	.	6	6
Minden	0009	93.03	92.76	.	.	7.79	.	.	9	9
St. George	0010	95.72	96.88	.	.	5.14	.	.	8	8
Sauk Rapids TWP	0011	94.41	93.81	.	.	6.58	.	.	6	6
Watab	0012	97.42	95.04	.	.	9.10	.	.	24	24
Foley	0200	91.31	92.12	89.98	8.74	10.40	1.01	.	39	39
Rice	0600	101.02	95.36	.	.	6.61	.	.	25	25
Sauk Rapids	0900	96.94	96.52	96.22	8.17	9.06	1.00	.	157	157
Sartell	8600	97.76	95.09	.	.	6.59	.	.	15	15
St. Cloud	9200	95.38	94.22	92.19	10.72	9.88	1.02	-6.23	44	44

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 27

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Benton CO=05 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Watab	0012	105.13	106.72	.	.	12.60	.	.	13	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 28

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Benton CO=05 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Maywood	0008	105.70	104.01	.	.	18.11	.	.	8	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 29

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=05 County_Name=Benton

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	100.38	93.92	.	.	25.51	.	.	14	0
91	Seasonal Recreational Residential/Residential Aggregation	96.28	95.12	95.36	8.90	9.71	1.00	.	378	360
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.93	94.88	94.98	8.68	9.21	1.00	.	360	360
91	Seasonal Recreational Residential/Residential Aggregation-On Water	103.31	105.47	.	.	13.49	.	.	18	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	98.27	98.11	.	.	21.66	.	.	7	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.06	98.45	.	.	15.77	.	.	14	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.03	100.82	.	.	13.86	.	.	25	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 30

**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 without St. Cloud

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Commercial (with buildings)	103.73	92.83	.	.	28.61	.	.	10	0
Seasonal Recreational Residential/Residential Aggregation	96.40	95.23	95.70	8.68	9.64	1.00	1.76	334	316
Seasonal Recreational Residential/Residential Aggregation-Off Water	96.01	94.89	95.30	8.40	9.09	1.00	1.83	316	316
Seasonal Recreational Residential/Residential Aggregation-On Water	103.31	105.47	.	.	13.49	.	.	18	0
Rural Vacant Land (34.5 or more acres) Aggregation	98.27	98.11	.	.	21.66	.	.	7	0
Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.06	98.45	.	.	15.77	.	.	14	0
Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.03	100.82	.	.	13.86	.	.	25	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 31

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Big Stone CO=06 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Foster	0006	97.37	94.12	.	.	9.58	.	.	6	0
Ortonville	0800	100.17	94.12	94.43	13.20	25.03	1.04	-9.42	44	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 32

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Big Stone CO=06 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Ortonville	0800	100.46	93.47	93.92	14.68	27.13	1.05	-9.87	37	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 33

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Big Stone CO=06 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Ortonville	0800	98.60	99.43	.	.	4.21	.	.	7	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 34

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=06 County_Name=Big Stone

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	98.84	94.42	93.32	11.78	21.72	1.05	-6.64	67	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.39	93.82	92.99	13.28	24.37	1.06	-6.78	51	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.06	96.12	.	.	6.52	.	.	16	0

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2015 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 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Blue Earth CO=07 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Mankato	0900	95.95	103.52	.	.	17.57	.	.	19	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 36

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Blue Earth CO=07 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Decoria	0006	97.24	96.91	.	.	8.24	.	.	13	13
Jamestown	0008	93.00	95.05	.	.	6.80	.	.	7	7
Lime	0011	97.84	96.25	.	.	7.20	.	.	11	11
McPherson	0014	94.34	90.03	.	.	16.77	.	.	6	6
Mankato TWP	0015	95.00	96.14	.	.	6.00	.	.	15	15
Rapidan	0019	91.38	91.29	.	.	9.17	.	.	7	7
South Bend	0021	97.14	96.68	.	.	12.93	.	.	17	17
Amboy	0100	99.96	96.15	.	.	14.54	.	.	8	8
Eagle Lake	0300	95.94	98.07	96.69	6.58	8.33	0.99	8.04	32	32
Lake Crystal	0700	96.89	96.13	96.06	7.79	10.33	1.01	.	41	41
Madison Lake	0800	96.34	95.42	.	.	10.15	.	.	9	9
Mankato	0900	98.55	97.38	97.21	8.09	9.19	1.01	-2.53	466	466
Mapleton	1000	101.30	94.24	.	.	14.01	.	.	21	21
St. Clair	1300	100.45	98.30	.	.	11.10	.	.	15	15

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 37

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Blue Earth CO=07 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Decoria	0006	97.24	96.91	.	.	8.24	.	.	13	13
Jamestown	0008	93.00	95.05	.	.	6.80	.	.	7	7
Lime	0011	97.84	96.25	.	.	7.20	.	.	11	11
McPherson	0014	94.34	90.03	.	.	16.77	.	.	6	6
Mankato TWP	0015	95.00	96.14	.	.	6.00	.	.	15	15
Rapidan	0019	91.38	91.29	.	.	9.17	.	.	7	7
South Bend	0021	97.14	96.68	.	.	12.93	.	.	17	17
Amboy	0100	99.96	96.15	.	.	14.54	.	.	8	8
Eagle Lake	0300	95.94	98.07	96.69	6.58	8.33	0.99	8.04	32	32
Lake Crystal	0700	96.89	96.13	96.06	7.79	10.33	1.01	.	41	41
Madison Lake	0800	96.34	95.42	.	.	10.15	.	.	9	9
Mankato	0900	98.55	97.38	97.21	8.09	9.19	1.01	-2.53	466	466
Mapleton	1000	101.30	94.24	.	.	14.01	.	.	21	21
St. Clair	1300	100.45	98.30	.	.	11.10	.	.	15	15

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 38

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=07 County_Name=Blue Earth

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	94.99	94.81	.	.	17.64	.	.	28	0
91	Seasonal Recreational Residential/Residential Aggregation	97.86	96.88	96.37	8.68	9.93	1.01	-2.10	712	711
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.86	96.88	96.37	8.68	9.93	1.01	-2.10	712	711
92	Rural Vacant Land (34.5 or more acres) Aggregation	95.98	94.95	.	.	11.82	.	.	7	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	95.27	95.29	.	.	10.09	.	.	16	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	95.68	95.61	.	.	9.80	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 39

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Brown CO=08 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cottonwood	0004	94.56	93.47	.	.	4.16	.	.	6	6
Milford	0010	95.73	95.62	.	.	7.86	.	.	8	8
New Ulm	0600	93.55	93.65	93.11	5.98	7.18	1.00	.	163	162
Sleepy Eye	0800	98.16	94.95	.	.	13.59	.	.	25	25
Springfield	0900	92.87	95.01	.	.	9.46	.	.	24	24

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 40

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Brown CO=08 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cottonwood	0004	94.56	93.47	.	.	4.16	.	.	6	6
Milford	0010	95.73	95.62	.	.	7.86	.	.	8	8
New Ulm	0600	93.63	93.67	93.20	5.93	7.12	1.00	.	162	162
Sleepy Eye	0800	98.16	94.95	.	.	13.59	.	.	25	25
Springfield	0900	92.87	95.01	.	.	9.46	.	.	24	24

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 41

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=08 County_Name=Brown

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	88.32	89.73	.	.	14.18	.	.	6	0
91	Seasonal Recreational Residential/Residential Aggregation	93.97	93.79	93.39	6.63	8.47	1.00	.	243	240
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.01	93.90	93.44	6.55	8.40	1.00	.	240	240
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.75	97.15	.	.	7.40	.	.	21	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.75	97.15	.	.	7.40	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 42

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Carlton CO=09 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Barnum TWP	0003	99.86	91.08	.	.	20.31	.	.	13	6
Blackhoof	0005	89.51	91.67	.	.	8.72	.	.	8	6
Eagle	0008	91.09	91.32	.	.	10.74	.	.	13	6
Kalevala	0010	89.25	91.29	.	.	12.26	.	.	7	6
Moose Lake TWP	0014	94.27	90.30	.	.	12.48	.	.	14	11
Perch Lake	0015	107.01	101.17	.	.	15.12	.	.	9	2
Thomson TWP	0023	92.26	91.52	90.63	10.87	16.51	1.01	.	58	53
Twin Lakes	0024	94.38	91.99	.	.	10.32	.	.	19	17
Carlton	0400	94.54	95.15	.	.	11.96	.	.	14	14
Cloquet	0500	93.05	90.56	90.64	12.84	13.35	1.02	-4.65	153	153
Moose Lake	1200	100.05	92.37	.	.	14.17	.	.	23	22
Scanlon	1500	93.29	90.54	.	.	9.87	.	.	10	10
Wrenshall	1700	91.04	92.77	.	.	15.37	.	.	10	10

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 43

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Carlton CO=09 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Barnum TWP	0003	84.29	87.93	.	.	10.91	.	.	6	6
Blackhoof	0005	91.57	92.41	.	.	6.61	.	.	6	6
Eagle	0008	88.66	82.78	.	.	8.04	.	.	6	6
Kalevala	0010	88.91	92.42	.	.	13.44	.	.	6	6
Moose Lake TWP	0014	94.62	90.63	.	.	13.76	.	.	11	11
Thomson TWP	0023	93.41	90.98	92.26	9.64	11.53	1.01	.	53	53
Twin Lakes	0024	93.81	89.99	.	.	10.66	.	.	17	17
Carlton	0400	94.54	95.15	.	.	11.96	.	.	14	14
Cloquet	0500	93.05	90.56	90.64	12.84	13.35	1.02	-4.65	153	153
Moose Lake	1200	100.39	92.77	.	.	14.51	.	.	22	22
Scanlon	1500	93.29	90.54	.	.	9.87	.	.	10	10
Wrenshall	1700	91.04	92.77	.	.	15.37	.	.	10	10

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 44

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Carlton CO=09 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Barnum TWP	0003	113.20	95.71	.	.	22.73	.	.	7	0
Eagle	0008	93.17	94.55	.	.	7.25	.	.	7	0
Perch Lake	0015	113.65	112.64	.	.	13.48	.	.	7	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 45

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=09 County_Name=Carlton

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	104.03	98.33	.	.	18.72	.	.	11	0
91	Seasonal Recreational Residential/Residential Aggregation	94.00	91.68	91.19	12.72	13.67	1.01	-2.04	396	357
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	93.52	91.31	91.06	12.32	12.75	1.01	-2.09	357	357
91	Seasonal Recreational Residential/Residential Aggregation-On Water	98.34	94.55	92.04	16.37	20.28	1.03	.	39	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	95.91	93.77	.	.	24.92	.	.	25	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	97.52	94.70	91.95	.	24.09	.	.	30	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	95.83	93.77	90.00	19.25	22.94	1.07	-6.74	37	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 46

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Carver CO=10 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Benton	0001	95.29	94.70	.	.	4.40	.	.	6	6
Hollywood	0007	114.81	96.76	.	.	5.07	.	.	8	8
Laketown	0008	94.67	92.45	.	.	15.25	.	.	14	11
San Francisco	0009	95.63	93.29	.	.	14.96	.	.	9	9
Waconia TWP	0010	93.91	93.30	.	.	15.42	.	.	11	9
Watertown TWP	0011	96.77	98.21	.	.	9.93	.	.	9	8
Carver	0200	98.11	96.58	96.11	8.55	8.61	1.00	.	92	92
Chaska	0400	95.24	94.98	95.38	7.12	8.43	1.00	1.29	395	394
Cologne	0500	96.15	95.37	96.02	5.74	7.92	1.00	.	30	30
Hamburg	0600	89.73	91.40	.	.	9.47	.	.	11	11
Mayer	0700	94.50	94.87	94.01	9.02	10.65	1.00	.	51	51
New Germany	0800	98.28	96.45	.	.	4.61	.	.	7	7
Norwood-Young America	0900	93.14	92.45	92.96	7.01	8.69	1.00	.	49	49
Victoria	1000	95.77	96.63	95.77	6.24	8.31	1.00	.	161	158
Waconia	1100	96.29	95.51	95.61	6.51	7.22	1.00	.	208	205
Watertown	1200	104.16	94.51	97.63	16.98	57.78	1.05	.	72	72
Chanhassen	6300	94.78	94.38	94.73	6.30	7.73	1.00	.	473	452

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 47

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Carver CO=10 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Benton	0001	95.29	94.70	.	.	4.40	.	.	6	6
Hollywood	0007	114.81	96.76	.	.	5.07	.	.	8	8
Laketown	0008	96.75	93.69	.	.	8.47	.	.	11	11
San Francisco	0009	95.63	93.29	.	.	14.96	.	.	9	9
Waconia TWP	0010	95.75	93.30	.	.	15.74	.	.	9	9
Watertown TWP	0011	98.73	98.36	.	.	8.23	.	.	8	8
Carver	0200	98.11	96.58	96.11	8.55	8.61	1.00	.	92	92
Chaska	0400	95.25	94.98	95.41	7.13	8.43	1.00	1.36	394	394
Cologne	0500	96.15	95.37	96.02	5.74	7.92	1.00	.	30	30
Hamburg	0600	89.73	91.40	.	.	9.47	.	.	11	11
Mayer	0700	94.50	94.87	94.01	9.02	10.65	1.00	.	51	51
New Germany	0800	98.28	96.45	.	.	4.61	.	.	7	7
Norwood-Young America	0900	93.14	92.45	92.96	7.01	8.69	1.00	.	49	49
Victoria	1000	95.56	96.51	95.37	6.16	8.25	1.00	.	158	158
Waconia	1100	96.34	95.50	95.64	6.53	7.23	1.00	.	205	205
Watertown	1200	104.16	94.51	97.63	16.98	57.78	1.05	.	72	72
Chanhassen	6300	94.52	94.37	94.35	6.11	7.71	1.00	.	452	452

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 48

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Carver CO=10 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Chanhassen	6300	100.32	96.13	.	.	8.11	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 49

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=10 County_Name=Carver

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	107.97	103.60	.	.	21.81	.	.	13	0
91	Seasonal Recreational Residential/Residential Aggregation	95.85	94.93	95.17	7.51	15.23	1.00	.	1,621	1,587
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.82	94.90	95.14	7.43	15.28	1.00	.	1,587	1,587
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.36	96.36	95.70	11.48	12.32	1.01	.	34	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 50

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Cass CO=11 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Barclay	0002	94.20	95.05	.	.	9.60	.	.	11	0
Birch Lake	0005	107.19	100.77	.	.	12.62	.	.	19	0
Crooked Lake	0012	96.72	96.35	.	.	16.37	.	.	17	0
Fairview	0015	99.96	96.72	.	.	12.06	.	.	20	0
Hiram	0017	94.63	96.87	.	.	15.35	.	.	7	0
Inguadona	0019	89.54	95.43	.	.	22.08	.	.	9	0
Kego	0020	97.19	93.55	.	.	13.15	.	.	20	0
Leech Lake	0022	98.83	94.46	.	.	16.77	.	.	11	0
Loon Lake	0024	96.42	96.52	.	.	9.56	.	.	9	0
Maple	0025	95.59	95.70	.	.	16.00	.	.	6	0
Pine Lake	0031	85.52	93.73	.	.	14.99	.	.	6	0
Pine River TWP	0032	101.24	97.41	.	.	12.91	.	.	18	0
Ponto Lake	0033	97.98	97.28	.	.	14.18	.	.	24	0
Powers	0035	102.77	101.23	.	.	15.66	.	.	22	0
Shingobee	0039	97.79	96.27	98.97	13.20	15.83	0.99	.	33	0
Sylvan	0042	96.04	96.94	93.83	11.63	14.13	1.02	.	53	0
Thunder Lake	0043	93.27	95.41	.	.	14.77	.	.	14	0
Trelipe	0045	92.80	95.14	.	.	11.17	.	.	8	0
Turtle Lake	0046	96.01	97.74	.	.	9.85	.	.	19	0
Wabedo	0047	101.73	96.64	.	.	9.85	.	.	12	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 51

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Cass CO=11 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Woodrow	0052	98.10	95.90	.	.	18.64	.	.	28	0
East Gull Lake	0500	91.34	93.51	.	.	14.56	.	.	21	0
Longville	1000	97.71	94.92	.	.	11.36	.	.	6	0
Lake Shore	1200	98.94	96.55	95.76	10.77	10.94	1.02	.	47	0
Pillager	1500	97.21	97.89	.	.	21.27	.	.	8	0
Pine River	1600	95.63	96.00	.	.	16.44	.	.	12	0
Walker	2300	94.44	96.97	.	.	11.42	.	.	26	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 52

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Cass CO=11 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Barclay	0002	92.59	91.75	.	.	11.21	.	.	7	0
Fairview	0015	99.87	97.77	.	.	12.56	.	.	8	0
Loon Lake	0024	96.76	98.39	.	.	10.12	.	.	8	0
Maple	0025	95.59	95.70	.	.	16.00	.	.	6	0
Pine River TWP	0032	102.37	102.86	.	.	14.02	.	.	15	0
Powers	0035	90.84	88.61	.	.	18.41	.	.	8	0
Shingobee	0039	100.44	103.44	.	.	15.95	.	.	14	0
Sylvan	0042	97.85	96.83	96.46	11.48	13.17	1.01	.	40	0
East Gull Lake	0500	95.43	93.91	.	.	14.40	.	.	7	0
Lake Shore	1200	109.84	99.14	.	.	15.53	.	.	7	0
Pillager	1500	96.26	94.87	.	.	25.30	.	.	6	0
Pine River	1600	92.63	96.20	.	.	15.19	.	.	8	0
Walker	2300	93.64	98.21	.	.	13.62	.	.	14	0

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 53

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Cass CO=11 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Birch Lake	0005	109.04	100.98	.	.	11.88	.	.	14	0
Crooked Lake	0012	98.73	97.39	.	.	12.37	.	.	14	0
Fairview	0015	100.02	96.72	.	.	11.85	.	.	12	0
Hiram	0017	94.25	95.46	.	.	16.84	.	.	6	0
Inguadona	0019	91.72	95.43	.	.	21.81	.	.	7	0
Kego	0020	98.21	96.15	.	.	12.88	.	.	16	0
Leech Lake	0022	97.32	95.20	.	.	16.48	.	.	7	0
Pine Lake	0031	85.52	93.73	.	.	14.99	.	.	6	0
Ponto Lake	0033	98.36	96.88	.	.	14.04	.	.	21	0
Powers	0035	109.58	102.22	.	.	11.97	.	.	14	0
Shingobee	0039	95.84	93.41	.	.	15.87	.	.	19	0
Sylvan	0042	90.46	97.83	.	.	16.15	.	.	13	0
Thunder Lake	0043	91.07	94.13	.	.	12.61	.	.	13	0
Trelipe	0045	92.03	93.82	.	.	13.20	.	.	6	0
Turtle Lake	0046	96.26	98.05	.	.	10.37	.	.	16	0
Wabedo	0047	103.14	100.57	.	.	10.09	.	.	10	0
Woodrow	0052	98.92	95.90	.	.	18.65	.	.	26	0
East Gull Lake	0500	89.29	91.23	.	.	14.67	.	.	14	0
Lake Shore	1200	97.04	96.08	95.60	8.41	10.33	1.03	-3.77	40	0
Walker	2300	95.38	96.10	.	.	8.79	.	.	12	0

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source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 54

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Cass CO=11 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Byron	0011	92.86	92.40	.	.	22.71	.	.	7	0

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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 55

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=11 County_Name=Cass

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	92.40	91.76	.	.	16.07	.	.	11	0
91	Seasonal Recreational Residential/Residential Aggregation	97.30	96.37	95.65	11.76	14.17	1.02	.	585	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.84	96.23	95.34	12.62	15.13	1.01	.	237	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.61	96.39	95.75	11.17	13.49	1.02	.	348	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	98.66	98.18	92.66	15.25	21.38	1.07	.	67	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.41	98.24	93.88	17.14	25.22	1.07	.	74	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.53	98.24	95.69	16.29	24.01	1.05	.	82	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 56

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Chippewa CO=12 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rosewood	0012	94.52	94.11	.	.	6.01	.	.	7	0
Sparta	0013	102.67	101.05	.	.	15.14	.	.	8	0
Clara City	0100	102.18	97.05	.	.	10.26	.	.	19	0
Milan	0500	98.34	91.60	.	.	9.98	.	.	8	0
Montevideo	0600	103.03	97.27	99.13	14.22	12.05	1.01	.	59	0
Granite Falls	7000	103.98	99.48	.	.	14.44	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 57

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Chippewa CO=12 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rosewood	0012	94.52	94.11	.	.	6.01	.	.	7	0
Sparta	0013	102.67	101.05	.	.	15.14	.	.	8	0
Clara City	0100	102.18	97.05	.	.	10.26	.	.	19	0
Milan	0500	98.34	91.60	.	.	9.98	.	.	8	0
Montevideo	0600	103.03	97.27	99.13	14.22	12.05	1.01	.	59	0
Granite Falls	7000	103.98	99.48	.	.	14.44	.	.	8	0

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 58

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=12 County_Name=Chippewa

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	100.47	96.53	96.55	14.95	15.61	1.02	.	130	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	100.47	96.53	96.55	14.95	15.61	1.02	.	130	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.14	99.39	.	.	8.12	.	.	22	22
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	99.14	99.39	.	.	8.12	.	.	22	22

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 59

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Chisago CO=13 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Amador	0001	98.98	98.89	.	.	4.55	.	.	6	6
Chisago Lake	0003	93.64	93.64	92.00	7.98	10.16	1.01	.	45	45
Fish Lake	0004	94.08	96.83	.	.	9.32	.	.	24	24
Franconia	0005	92.54	91.84	.	.	11.85	.	.	18	18
Lent	0006	93.38	93.89	92.97	5.73	7.45	1.00	.	30	30
Nessel	0007	98.11	97.46	.	.	8.92	.	.	28	28
Sunrise	0010	95.73	94.37	.	.	7.50	.	.	18	18
Center City	0200	92.61	95.16	.	.	8.84	.	.	15	15
Chisago City	0300	96.38	95.63	91.61	6.89	8.46	1.05	.	59	59
Harris	0400	95.49	93.99	.	.	12.75	.	.	9	9
Lindstrom	0500	97.98	97.33	96.39	9.01	9.97	1.01	.	95	95
North Branch	0600	96.36	95.89	95.68	7.26	9.23	1.01	.	117	117
Rush City	0700	96.99	95.13	94.37	.	9.27	.	.	30	30
Shafer	0800	94.63	95.53	.	.	6.40	.	.	18	18
Stacy	0900	97.96	98.53	.	.	7.42	.	.	15	15
Taylors Falls	1100	94.57	93.97	.	.	6.40	.	.	17	17
Wyoming	1200	97.44	96.42	96.80	6.04	8.33	1.01	.	65	65

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 60

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
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County_Name=Chisago CO=13 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Amador	0001	98.98	98.89	.	.	4.55	.	.	6	6
Chisago Lake	0003	94.58	93.64	.	.	7.25	.	.	27	27
Fish Lake	0004	91.68	97.16	.	.	11.72	.	.	11	11
Franconia	0005	92.54	91.84	.	.	11.85	.	.	18	18
Lent	0006	93.06	93.79	.	.	7.37	.	.	29	29
Nessel	0007	95.35	95.05	.	.	8.35	.	.	13	13
Sunrise	0010	95.40	93.08	.	.	7.44	.	.	17	17
Chisago City	0300	98.73	97.42	98.12	6.16	7.18	1.00	.	38	38
Harris	0400	95.49	93.99	.	.	12.75	.	.	9	9
Lindstrom	0500	98.89	97.81	98.02	8.98	10.30	1.00	.	75	75
North Branch	0600	96.38	95.89	95.71	7.30	9.29	1.01	.	115	115
Rush City	0700	96.84	94.83	.	.	9.25	.	.	29	29
Shafer	0800	94.63	95.53	.	.	6.40	.	.	18	18
Stacy	0900	97.96	98.53	.	.	7.42	.	.	15	15
Taylors Falls	1100	94.57	93.97	.	.	6.40	.	.	17	17
Wyoming	1200	97.68	96.45	97.03	6.10	8.43	1.01	-6.10	61	61

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 61

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
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County_Name=Chisago CO=13 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Chisago Lake	0003	92.25	93.01	.	.	13.47	.	.	18	18
Fish Lake	0004	96.11	96.50	.	.	6.04	.	.	13	13
Nessel	0007	100.50	100.03	.	.	8.78	.	.	15	15
Center City	0200	91.81	93.07	.	.	9.43	.	.	10	10
Chisago City	0300	91.91	93.51	.	.	8.97	.	.	21	21
Lindstrom	0500	94.57	92.46	.	.	7.59	.	.	20	20

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 62

**Countywide Ratios by Property Type
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CO=13 County_Name=Chisago

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	96.14	95.72	94.53	7.56	9.10	1.01	-2.29	616	616
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.46	95.89	95.43	7.50	9.02	1.01	.	510	510
91	Seasonal Recreational Residential/Residential Aggregation-On Water	94.62	94.07	91.65	7.76	9.44	1.03	-5.04	106	106
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.50	99.24	.	.	15.35	.	.	10	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	99.22	98.96	.	.	14.55	.	.	14	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 63

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Clay CO=14 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Moorhead	1600	100.63	97.42	.	.	16.73	.	.	12	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 64

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Clay CO=14 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Parke	0024	90.38	95.88	.	.	15.62	.	.	8	2
Barnesville	0300	94.92	95.08	95.08	8.89	12.07	1.00	.	35	35
Dilworth	0700	93.31	93.46	92.35	7.33	9.63	1.01	.	65	65
Glyndon	1100	95.77	95.65	.	.	4.89	.	.	18	18
Hawley	1200	101.50	96.91	98.36	10.70	9.40	1.01	.	51	51
Moorhead	1600	95.32	94.68	94.61	7.20	8.92	1.00	.	746	745
Sabin	1800	96.56	95.65	.	.	12.00	.	.	12	12

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Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 65

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Clay CO=14 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Barnesville	0300	94.92	95.08	95.08	8.89	12.07	1.00	.	35	35
Dilworth	0700	93.31	93.46	92.35	7.33	9.63	1.01	.	65	65
Glyndon	1100	95.77	95.65	.	.	4.89	.	.	18	18
Hawley	1200	101.50	96.91	98.36	10.70	9.40	1.01	.	51	51
Moorhead	1600	95.32	94.69	94.61	7.21	8.93	1.00	.	745	745
Sabin	1800	96.56	95.65	.	.	12.00	.	.	12	12

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 66

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
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County_Name=Clay CO=14 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Parke	0024	90.74	95.88	.	.	15.93	.	.	6	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 67

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=14 County_Name=Clay

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	87.39	94.22	.	.	20.72	.	.	7	0
06	Commercial (with buildings)	95.64	96.32	.	.	21.01	.	.	19	0
91	Seasonal Recreational Residential/Residential Aggregation	95.00	94.57	93.90	8.02	9.54	1.01	-1.12	1,003	996
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.03	94.58	93.94	8.01	9.50	1.01	-1.07	996	996
91	Seasonal Recreational Residential/Residential Aggregation-On Water	91.16	94.14	.	.	14.53	.	.	7	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.54	93.46	.	.	17.29	.	.	18	18
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	99.54	93.46	.	.	17.29	.	.	18	18

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 68

**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 without Moorhead

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Commercial (with buildings)	87.09	92.25	.	.	27.10	.	.	7	0
Seasonal Recreational Residential/Residential Aggregation	94.08	93.57	91.75	10.38	11.18	1.02	-2.52	257	251
Seasonal Recreational Residential/Residential Aggregation-Off Water	94.16	93.52	91.84	10.36	11.08	1.01	-2.43	251	251
Seasonal Recreational Residential/Residential Aggregation-On Water	90.74	95.88	.	.	15.93	.	.	6	0
Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.54	93.46	.	.	17.29	.	.	18	18
Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	99.54	93.46	.	.	17.29	.	.	18	18

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 69

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Clearwater CO=15 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Copley	0003	92.70	88.13	.	.	20.34	.	.	9	0
Bagley	0200	98.43	97.32	.	.	17.59	.	.	28	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 70

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Clearwater CO=15 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Copley	0003	92.70	88.13	.	.	20.34	.	.	9	0
Bagley	0200	98.43	97.32	.	.	17.59	.	.	28	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 71

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Clearwater CO=15 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Falk	0006	100.12	97.65	.	.	22.65	.	.	6	0

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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 72

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=15 County_Name=Clearwater

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	75.83	88.26	.	.	44.13	.	.	8	0
91	Seasonal Recreational Residential/Residential Aggregation	93.05	90.46	89.66	15.45	19.07	1.03	-4.39	83	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	92.86	90.46	89.63	14.96	18.38	1.03	-4.76	73	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	94.40	89.33	.	.	24.33	.	.	10	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	89.20	94.27	.	.	17.55	.	.	17	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	88.42	88.69	92.14	.	23.83	.	.	34	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	87.33	89.10	88.77	18.90	21.60	0.97	.	47	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 73

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Cook CO=16 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Tofte	0001	101.26	100.85	.	.	17.25	.	.	16	0
Lutsen	0002	96.59	101.30	.	.	22.64	.	.	15	0
Schroeder	0009	91.40	91.73	.	.	7.31	.	.	6	0
Unorg. Range 1W	0091	90.55	93.19	.	.	7.78	.	.	13	0
Unorg. Range 1E	0092	94.05	99.30	.	.	17.63	.	.	13	0
Grand Marais	0100	95.98	91.44	.	.	12.63	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 74

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Cook CO=16 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lutsen	0002	109.48	105.55	.	.	16.96	.	.	6	0
Schroeder	0009	91.40	91.73	.	.	7.31	.	.	6	0
Unorg. Range 1W	0091	90.01	89.63	.	.	7.62	.	.	7	0
Unorg. Range 1E	0092	96.36	99.65	.	.	10.95	.	.	8	0
Grand Marais	0100	96.65	93.03	.	.	12.78	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 75

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Cook CO=16 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Tofte	0001	105.94	102.12	.	.	16.73	.	.	11	0
Lutsen	0002	88.00	86.10	.	.	23.26	.	.	9	0
Unorg. Range 1W	0091	91.18	93.34	.	.	8.63	.	.	6	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 76

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=16 County_Name=Cook

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	94.71	94.46	94.21	11.96	15.77	1.00	.	98	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.46	95.58	95.90	10.81	13.34	0.99	5.18	56	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	93.70	93.34	92.58	13.25	18.59	1.01	.	42	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	104.52	90.65	.	.	54.35	.	.	7	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	104.52	90.65	.	.	54.35	.	.	7	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	104.52	90.65	.	.	54.35	.	.	7	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 77

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Cottonwood CO=17 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Mountain Lake	0400	103.93	102.75	.	.	16.44	.	.	15	15
Westbrook	0600	96.91	99.25	.	.	24.15	.	.	9	9
Windom	0700	95.17	95.71	94.59	15.58	18.27	1.01	.	65	65

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 78

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Cottonwood CO=17 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Mountain Lake	0400	103.93	102.75	.	.	16.44	.	.	15	15
Westbrook	0600	96.91	99.25	.	.	24.15	.	.	9	9
Windom	0700	95.17	95.71	94.59	15.58	18.27	1.01	.	65	65

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 79

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=17 County_Name=Cottonwood

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	100.42	102.25	.	.	19.16	.	.	7	0
91	Seasonal Recreational Residential/Residential Aggregation	96.51	95.68	94.67	16.25	18.92	1.02	.	101	101
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.51	95.68	94.67	16.25	18.92	1.02	.	101	101
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	103.61	101.14	.	.	12.43	.	.	18	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	103.61	101.14	.	.	12.43	.	.	18	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **80**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Crow Wing CO=18 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Baxter	0100	99.40	91.59	.	.	23.50	.	.	6	0
Brainerd	0200	96.93	96.23	.	.	23.78	.	.	13	0

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Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 81

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Crow Wing CO=18 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bay Lake	0002	96.67	92.12	95.96	14.38	13.47	0.99	.	34	34
Center	0003	97.72	98.06	.	.	14.87	.	.	25	25
Crow Wing	0004	99.00	97.68	99.07	9.72	15.13	1.00	.	31	31
Daggett Brook	0005	99.47	91.12	.	.	11.29	.	.	7	7
Deerwood TWP	0007	94.84	93.21	.	.	12.50	.	.	12	12
Fairfield	0009	98.02	95.22	.	.	13.10	.	.	8	8
Fort Ripley TWP	0010	105.86	95.25	.	.	14.37	.	.	15	15
Garrison TWP	0012	100.66	98.39	.	.	19.52	.	.	22	22
Ideal	0013	95.25	94.23	89.00	15.06	17.45	1.05	.	48	48
Irondale	0014	95.59	95.09	.	.	8.94	.	.	18	18
Jenkins TWP	0015	108.92	95.02	.	.	21.86	.	.	12	12
Lake Edward	0016	96.67	98.11	98.24	10.66	16.45	0.98	.	37	37
Long Lake	0018	91.05	97.12	.	.	23.29	.	.	21	21
Maple Grove	0019	95.29	94.63	.	.	14.14	.	.	11	11
Mission	0020	91.18	93.65	.	.	13.55	.	.	19	19
Nokay Lake	0021	93.10	99.37	.	.	19.43	.	.	8	8
Oak Lawn	0022	96.74	96.51	.	.	14.64	.	.	14	14
Pelican	0023	95.81	96.35	.	.	4.85	.	.	9	9
Roosevelt	0027	94.03	96.69	.	.	25.00	.	.	18	18
Ross Lake	0028	101.14	96.59	.	.	18.52	.	.	12	12

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 82

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Crow Wing CO=18 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Mathias	0029	95.62	92.25	.	.	9.42	.	.	6	6
Timothy	0032	94.01	91.76	.	.	11.45	.	.	6	6
Wolford	0034	96.61	96.17	.	.	8.22	.	.	7	7
Unorg. 1st Assessment	0099	101.03	98.11	98.55	13.69	19.85	1.01	.	88	88
Baxter	0100	98.29	96.66	95.12	10.12	11.23	1.02	.	146	146
Brainerd	0200	99.61	98.69	92.18	12.73	13.60	1.06	-8.16	166	166
Crosby	0300	97.63	95.42	94.48	.	10.22	.	.	32	32
Deerwood	0600	100.80	101.09	.	.	6.81	.	.	9	9
Fifty Lakes	0700	102.89	93.17	.	.	14.39	.	.	20	20
Ironton	1100	94.61	94.65	.	.	10.64	.	.	7	7
Jenkins	1200	109.66	95.01	.	.	9.56	.	.	7	7
Nisswa	1600	93.43	94.81	93.09	10.96	13.87	0.99	.	40	40
Breezy Point	1900	92.23	93.16	91.33	12.01	19.90	1.01	7.41	80	80
Pequot Lakes	2000	98.96	97.61	92.60	11.55	11.20	1.07	.	40	40
Emily	2400	108.28	104.83	.	.	13.29	.	.	22	22
Crosslake	2500	97.27	96.88	94.91	11.01	12.92	1.02	.	84	84

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 83

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Crow Wing CO=18 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bay Lake	0002	97.33	91.23	.	.	13.16	.	.	11	11
Center	0003	96.11	97.77	.	.	13.19	.	.	11	11
Crow Wing	0004	99.00	97.68	99.07	9.72	15.13	1.00	.	31	31
Daggett Brook	0005	99.47	91.12	.	.	11.29	.	.	7	7
Fort Ripley TWP	0010	106.36	92.67	.	.	9.42	.	.	8	8
Ideal	0013	100.60	98.91	.	.	18.23	.	.	18	18
Irondale	0014	96.60	96.07	.	.	9.78	.	.	13	13
Lake Edward	0016	96.53	96.56	.	.	11.40	.	.	13	13
Long Lake	0018	87.85	97.12	.	.	29.44	.	.	11	11
Nokay Lake	0021	92.06	94.27	.	.	21.74	.	.	7	7
Oak Lawn	0022	98.77	96.51	.	.	11.39	.	.	12	12
St. Mathias	0029	95.62	92.25	.	.	9.42	.	.	6	6
Unorg. 1st Assessment	0099	100.96	97.91	98.52	12.39	18.33	1.01	.	67	67
Baxter	0100	97.99	96.11	94.93	9.51	9.90	1.02	-4.12	125	125
Brainerd	0200	99.60	98.50	92.04	12.63	13.37	1.06	-8.70	162	162
Crosby	0300	97.63	95.42	94.48	.	10.22	.	.	32	32
Deerwood	0600	98.74	97.29	.	.	5.89	.	.	7	7
Ironton	1100	94.61	94.65	.	.	10.64	.	.	7	7
Jenkins	1200	109.66	95.01	.	.	9.56	.	.	7	7
Nisswa	1600	94.16	94.11	.	.	13.04	.	.	18	18

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 84

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Crow Wing CO=18 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Breezy Point	1900	90.93	93.16	90.63	10.99	17.19	1.00	9.07	60	60
Pequot Lakes	2000	95.09	97.61	.	.	9.03	.	.	28	28
Emily	2400	108.19	104.83	.	.	16.22	.	.	9	9
Crosslake	2500	95.91	97.36	.	.	10.70	.	.	26	26

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 85

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Crow Wing CO=18 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bay Lake	0002	96.36	94.26	.	.	13.82	.	.	23	23
Center	0003	98.87	98.06	.	.	16.54	.	.	14	14
Deerwood TWP	0007	97.66	95.97	.	.	12.53	.	.	7	7
Fort Ripley TWP	0010	105.18	109.57	.	.	19.95	.	.	7	7
Garrison TWP	0012	102.72	101.57	.	.	21.16	.	.	17	17
Ideal	0013	92.04	88.99	86.15	.	15.87	.	.	30	30
Jenkins TWP	0015	111.84	102.77	.	.	25.19	.	.	10	10
Lake Edward	0016	96.75	98.56	.	.	18.97	.	.	24	24
Long Lake	0018	94.57	96.85	.	.	17.09	.	.	10	10
Maple Grove	0019	98.93	95.91	.	.	16.61	.	.	6	6
Mission	0020	89.20	92.24	.	.	14.20	.	.	15	15
Pelican	0023	95.74	96.21	.	.	5.18	.	.	8	8
Roosevelt	0027	89.83	85.63	.	.	25.90	.	.	14	14
Ross Lake	0028	100.64	92.99	.	.	19.44	.	.	11	11
Wolford	0034	96.28	95.36	.	.	8.98	.	.	6	6
Unorg. 1st Assessment	0099	101.25	98.30	.	.	24.46	.	.	21	21
Baxter	0100	100.08	102.17	.	.	16.68	.	.	21	21
Fifty Lakes	0700	96.25	91.90	.	.	14.39	.	.	17	17
Nisswa	1600	92.83	95.05	.	.	14.70	.	.	22	22
Breezy Point	1900	96.06	92.78	.	.	25.82	.	.	20	20

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 86

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Crow Wing CO=18 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Pequot Lakes	2000	107.01	97.90	.	.	15.61	.	.	12	12
Emily	2400	108.35	103.49	.	.	11.93	.	.	13	13
Crosslake	2500	97.88	96.74	94.52	12.68	13.91	1.03	.	58	58

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 87

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=18 County_Name=Crow Wing

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	109.72	99.56	.	.	24.73	.	.	6	0
06	Commercial (with buildings)	102.06	97.49	88.78	22.49	27.29	1.15	-7.19	35	0
91	Seasonal Recreational Residential/Residential Aggregation	97.95	96.10	94.08	12.71	15.32	1.03	.	1,175	1,175
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.17	96.21	94.21	11.61	13.93	1.03	.	756	756
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.56	95.86	93.97	14.77	17.60	1.02	.	419	419
92	Rural Vacant Land (34.5 or more acres) Aggregation	100.56	97.32	.	.	20.60	.	.	25	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.87	96.62	92.63	.	24.41	.	.	30	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	99.95	95.92	92.30	22.95	24.63	1.05	.	31	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **88**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Dakota CO=19 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Inver Grove Heights	0500	97.01	100.85	.	.	25.55	.	.	6	0
Lakeville	0600	91.91	93.06	.	.	22.92	.	.	10	0
Burnsville	1800	98.00	97.64	.	.	16.46	.	.	14	0
Apple Valley	1900	98.83	99.69	.	.	15.14	.	.	6	0
Eagan	2000	94.46	97.40	.	.	29.73	.	.	15	0
Hastings	7500	94.31	98.30	.	.	23.42	.	.	9	0

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Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 89

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Dakota CO=19 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Castle Rock	0002	97.02	94.68	.	.	14.96	.	.	8	8
Empire	0005	96.15	93.77	95.27	5.22	6.59	1.00	.	39	39
Eureka	0006	94.11	95.94	.	.	15.28	.	.	11	10
Hampton TWP	0008	97.63	95.84	.	.	12.40	.	.	6	6
Marshan	0012	97.33	92.12	.	.	14.07	.	.	7	7
Nininger	0014	97.36	95.02	.	.	10.62	.	.	10	9
Ravenna	0016	92.16	92.27	.	.	10.74	.	.	29	28
Vermillion TWP	0019	95.01	94.16	.	.	17.37	.	.	10	10
Waterford	0020	91.93	93.31	.	.	10.43	.	.	6	6
Farmington	0200	95.29	94.11	94.80	6.43	7.84	1.00	.	457	457
Hampton	0300	95.49	94.10	.	.	9.56	.	.	12	11
Inver Grove Heights	0500	94.84	94.08	94.34	6.75	8.36	1.01	-1.34	379	379
Lakeville	0600	94.45	93.97	93.85	6.34	7.54	1.01	-0.89	906	906
Randolph	0900	101.54	91.19	.	.	18.53	.	.	7	6
Rosemount	1000	94.24	93.92	93.87	5.28	6.70	1.00	.	367	367
South St. Paul	1100	94.77	92.99	93.92	8.47	9.82	1.01	-4.62	190	190
West St. Paul	1300	95.60	93.99	94.65	9.31	11.55	1.01	.	229	226
Lilydale	1400	95.06	95.95	.	.	12.53	.	.	22	22
Mendota Heights	1600	94.51	93.56	93.46	8.44	10.42	1.01	.	152	152
Burnsville	1800	95.46	94.17	94.51	7.70	9.38	1.01	-1.50	855	855

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 90

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Dakota CO=19 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Apple Valley	1900	94.33	94.06	93.84	6.37	8.00	1.00	.	836	836
Eagan	2000	95.33	94.39	95.00	6.75	8.13	1.00	-0.92	865	865
Hastings	7500	94.30	94.07	93.75	6.91	8.39	1.00	.	357	357
Northfield	9700	91.91	91.56	.	.	12.41	.	.	24	24

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 91

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Dakota CO=19 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Castle Rock	0002	97.02	94.68	.	.	14.96	.	.	8	8
Empire	0005	96.15	93.77	95.27	5.22	6.59	1.00	.	39	39
Eureka	0006	95.59	96.24	.	.	14.91	.	.	10	10
Hampton TWP	0008	97.63	95.84	.	.	12.40	.	.	6	6
Marshan	0012	97.33	92.12	.	.	14.07	.	.	7	7
Nininger	0014	95.31	93.93	.	.	9.13	.	.	9	9
Ravenna	0016	92.47	93.10	.	.	10.77	.	.	28	28
Vermillion TWP	0019	95.01	94.16	.	.	17.37	.	.	10	10
Waterford	0020	91.93	93.31	.	.	10.43	.	.	6	6
Farmington	0200	95.19	94.06	94.67	6.46	7.88	1.00	.	445	445
Hampton	0300	95.17	92.62	.	.	9.99	.	.	11	11
Inver Grove Heights	0500	94.95	94.11	94.60	6.62	8.20	1.01	.	361	361
Lakeville	0600	94.44	93.91	93.99	6.17	7.24	1.00	.	848	848
Randolph	0900	103.26	91.16	.	.	20.34	.	.	6	6
Rosemount	1000	94.27	93.92	93.91	5.28	6.70	1.00	.	361	361
South St. Paul	1100	94.82	92.99	93.97	8.49	9.83	1.01	-4.54	188	188
West St. Paul	1300	95.44	93.99	94.30	9.26	11.54	1.01	.	226	226
Lilydale	1400	95.06	95.95	.	.	12.53	.	.	22	22
Mendota Heights	1600	94.40	93.56	93.34	8.38	10.41	1.01	.	147	147
Burnsville	1800	95.54	94.22	94.74	7.68	9.35	1.01	-1.20	847	847

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 92

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Dakota CO=19 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Apple Valley	1900	94.38	94.07	94.07	6.34	8.02	1.00	.	827	827
Eagan	2000	95.34	94.35	95.06	6.83	8.20	1.01	-1.10	778	778
Hastings	7500	94.31	94.07	93.77	6.93	8.41	1.00	.	355	355
Northfield	9700	91.91	91.56	.	.	12.41	.	.	24	24

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 93

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
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County_Name=Dakota CO=19 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Farmington	0200	98.87	97.77	.	.	5.24	.	.	12	12
Inver Grove Heights	0500	92.59	90.38	.	.	11.35	.	.	18	18
Lakeville	0600	94.69	95.94	92.46	8.37	11.23	1.03	-8.94	58	58
Rosemount	1000	92.23	92.36	.	.	6.61	.	.	6	6
Burnsville	1800	87.20	87.20	.	.	11.32	.	.	8	8
Apple Valley	1900	90.09	92.83	.	.	6.56	.	.	9	9
Eagan	2000	95.30	94.43	94.72	6.06	7.45	1.01	.	87	87

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 94

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=19 County_Name=Dakota

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	95.69	94.12	.	.	10.05	.	.	21	0
06	Commercial (with buildings)	96.33	97.40	86.26	16.70	20.88	1.12	-2.84	73	0
07	Industrial (with buildings)	91.90	94.76	.	.	11.47	.	.	10	0
90	Agricultural Bare Land (less than 34.5 acres) Aggregation	89.95	106.66	.	.	38.34	.	.	12	0
91	Seasonal Recreational Residential/Residential Aggregation	94.87	94.05	94.19	6.98	8.62	1.01	-0.96	5,810	5,802
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.88	94.05	94.30	6.95	8.59	1.01	-0.92	5,592	5,592
91	Seasonal Recreational Residential/Residential Aggregation-On Water	94.48	94.75	92.51	7.56	9.60	1.02	-4.12	218	210
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.05	94.74	.	.	27.20	.	.	13	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	96.46	94.47	.	.	27.22	.	.	14	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 95

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Dodge CO=20 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Mantorville TWP	0007	89.41	91.57	.	.	13.65	.	.	19	19
Wasioja	0011	87.98	87.55	.	.	12.26	.	.	6	6
Dodge Center	0200	96.86	97.15	96.55	6.49	6.26	1.00	.	33	33
Hayfield	0300	93.95	91.36	.	.	14.94	.	.	14	14
Kasson	0400	98.22	97.82	97.08	7.25	8.34	1.01	.	92	92
Mantorville	0500	131.57	96.40	.	.	11.45	.	.	15	15
West Concord	0600	95.33	90.18	.	.	15.02	.	.	9	9

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 96

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Dodge CO=20 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Mantorville TWP	0007	89.41	91.57	.	.	13.65	.	.	19	19
Wasioja	0011	87.98	87.55	.	.	12.26	.	.	6	6
Dodge Center	0200	96.86	97.15	96.55	6.49	6.26	1.00	.	33	33
Hayfield	0300	93.95	91.36	.	.	14.94	.	.	14	14
Kasson	0400	98.22	97.82	97.08	7.25	8.34	1.01	.	92	92
Mantorville	0500	131.57	96.40	.	.	11.45	.	.	15	15
West Concord	0600	95.33	90.18	.	.	15.02	.	.	9	9

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 97

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=20 County_Name=Dodge

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	98.47	94.43	93.99	12.51	10.65	1.01	.	209	209
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.47	94.43	93.99	12.51	10.65	1.01	.	209	209
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.10	99.81	.	.	11.78	.	.	13	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.89	99.14	.	.	11.23	.	.	14	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 98

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Douglas CO=21 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alexandria	0100	98.86	99.89	.	.	2.79	.	.	6	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 99

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Douglas CO=21 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alexandria TWP	0001	95.53	95.34	95.46	6.36	7.26	1.00	.	52	14
Brandon TWP	0003	95.82	91.77	.	.	7.36	.	.	8	6
Carlos TWP	0004	95.74	95.46	95.04	5.57	6.92	1.01	.	35	16
Holmes City	0006	93.13	93.60	.	.	5.61	.	.	8	6
Hudson	0007	96.76	97.47	.	.	9.42	.	.	6	3
Ida	0008	96.60	97.61	96.20	4.71	6.16	1.00	.	34	23
La Grand	0009	97.55	97.70	96.58	5.80	6.96	1.01	.	86	29
Lake Mary	0010	95.76	96.74	.	.	7.10	.	.	17	13
Leaf Valley	0011	93.54	99.48	.	.	12.74	.	.	6	5
Miltona TWP	0014	99.27	99.12	.	.	9.09	.	.	21	16
Osakis TWP	0017	99.28	103.04	.	.	8.72	.	.	9	4
Alexandria	0100	99.93	99.23	98.45	6.44	7.79	1.01	.	196	196
Carlos	0300	103.65	98.91	.	.	9.74	.	.	11	0
Evansville	0400	101.96	101.92	.	.	15.72	.	.	15	0
Osakis	8200	96.13	97.03	.	.	7.39	.	.	16	1

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 100

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Douglas CO=21 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alexandria TWP	0001	95.99	95.34	96.15	5.89	6.27	1.00	.	38	0
Carlos TWP	0004	96.86	96.22	.	.	6.19	.	.	19	0
Ida	0008	97.17	98.32	.	.	6.03	.	.	11	0
La Grand	0009	98.26	97.91	97.65	5.07	5.30	1.00	.	57	0
Alexandria	0100	100.34	99.35	99.40	6.26	7.28	1.00	.	183	183
Carlos	0300	103.65	98.91	.	.	9.74	.	.	11	0
Evansville	0400	101.96	101.92	.	.	15.72	.	.	15	0
Osakis	8200	96.38	97.38	.	.	7.55	.	.	15	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 101

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
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County_Name=Douglas CO=21 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alexandria TWP	0001	94.26	95.34	.	.	9.74	.	.	14	14
Brandon TWP	0003	94.63	91.57	.	.	6.43	.	.	6	6
Carlos TWP	0004	94.41	94.07	.	.	7.77	.	.	16	16
Holmes City	0006	93.60	93.60	.	.	3.34	.	.	6	6
Ida	0008	96.33	96.98	.	.	6.33	.	.	23	23
La Grand	0009	96.17	96.12	.	.	9.37	.	.	29	29
Lake Mary	0010	94.81	95.33	.	.	7.39	.	.	13	13
Miltona TWP	0014	100.63	100.07	.	.	9.17	.	.	16	16
Alexandria	0100	94.10	95.47	.	.	12.54	.	.	13	13

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 102

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=21 County_Name=Douglas

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	96.12	98.47	.	.	8.24	.	.	12	0
91	Seasonal Recreational Residential/Residential Aggregation	98.31	98.02	96.96	6.68	8.24	1.01	-1.55	561	344
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.30	98.67	98.31	6.67	7.96	1.01	-1.15	400	183
91	Seasonal Recreational Residential/Residential Aggregation-On Water	95.86	96.12	95.19	6.49	8.60	1.01	.	161	161
92	Rural Vacant Land (34.5 or more acres) Aggregation	91.29	92.70	.	.	13.85	.	.	13	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	96.74	95.04	.	.	13.00	.	.	26	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	97.60	97.59	94.33	13.43	13.15	1.00	.	33	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 103

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Faribault CO=22 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blue Earth	0100	102.19	97.00	98.23	16.84	19.39	1.04	.	33	0
Wells	1200	100.01	90.88	.	.	23.31	.	.	21	0
Winnebago	1300	98.15	105.01	.	.	34.74	.	.	12	0
Minnesota Lake	7300	84.67	91.24	.	.	34.11	.	.	11	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 104

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Faribault CO=22 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blue Earth	0100	102.19	97.00	98.23	16.84	19.39	1.04	.	33	0
Wells	1200	100.01	90.88	.	.	23.31	.	.	21	0
Winnebago	1300	98.15	105.01	.	.	34.74	.	.	12	0
Minnesota Lake	7300	84.67	91.24	.	.	34.11	.	.	11	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 105

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=22 County_Name=Faribault

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	102.95	97.00	.	.	40.14	.	.	8	0
91	Seasonal Recreational Residential/Residential Aggregation	99.76	94.25	94.21	21.77	24.31	1.03	.	121	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.76	94.25	94.21	21.77	24.31	1.03	.	121	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.21	98.04	98.40	.	10.98	.	.	32	32
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.91	97.75	97.68	.	14.63	.	.	33	33

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 106

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Fillmore CO=23 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Fountain	0300	92.81	95.65	.	.	13.46	.	.	6	0
Harmony	0500	101.28	102.75	.	.	19.43	.	.	21	0
Lanesboro	0600	99.20	98.32	.	.	16.74	.	.	19	0
Mabel	0700	102.43	97.59	.	.	14.15	.	.	16	0
Preston	1000	105.09	104.76	.	.	35.40	.	.	18	0
Rushford	1200	108.76	98.19	.	.	17.06	.	.	24	0
Spring Valley	1300	102.82	96.77	97.83	14.59	12.01	1.02	-8.09	39	0
Wykoff	1500	93.26	94.90	.	.	20.09	.	.	9	0
Rushford Village	1600	94.64	91.90	.	.	11.24	.	.	7	0
Chatfield	6400	93.58	96.59	.	.	12.62	.	.	20	0

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 107

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Fillmore CO=23 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Fountain	0300	92.81	95.65	.	.	13.46	.	.	6	0
Harmony	0500	101.28	102.75	.	.	19.43	.	.	21	0
Lanesboro	0600	99.20	98.32	.	.	16.74	.	.	19	0
Mabel	0700	102.43	97.59	.	.	14.15	.	.	16	0
Preston	1000	105.09	104.76	.	.	35.40	.	.	18	0
Rushford	1200	108.76	98.19	.	.	17.06	.	.	24	0
Spring Valley	1300	102.82	96.77	97.83	14.59	12.01	1.02	-8.09	39	0
Wykoff	1500	93.26	94.90	.	.	20.09	.	.	9	0
Rushford Village	1600	94.64	91.90	.	.	11.24	.	.	7	0
Chatfield	6400	93.58	96.59	.	.	12.62	.	.	20	0

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 108

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Fillmore CO=23 PT=93 Property=Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Preble	0019	98.18	102.25	.	.	16.33	.	.	6	6

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 109

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Fillmore CO=23 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Fillmore	0010	88.75	92.24	.	.	13.64	.	.	6	6
Preble	0019	98.18	102.25	.	.	16.33	.	.	6	6

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 110

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=23 County_Name=Fillmore

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	102.22	93.45	.	.	35.53	.	.	12	0
91	Seasonal Recreational Residential/Residential Aggregation	99.79	95.72	91.98	19.27	23.45	1.06	-9.58	247	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.79	95.72	91.98	19.27	23.45	1.06	-9.58	247	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	101.78	102.98	.	.	12.81	.	.	6	6
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	96.03	97.61	88.63	15.23	20.55	1.08	-7.22	36	36
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	95.56	98.23	87.55	16.22	21.83	1.09	-8.79	47	47

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 111

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Freeborn CO=24 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Albert Lea	0100	106.01	102.00	.	.	36.06	.	.	13	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 112

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Freeborn CO=24 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Albert Lea TWP	0001	83.68	78.90	.	.	14.32	.	.	8	8
Bancroft	0003	88.26	83.27	.	.	13.05	.	.	9	9
Pickereel Lake	0018	89.34	91.06	.	.	10.94	.	.	8	8
Albert Lea	0100	96.08	95.11	93.79	13.85	18.09	1.01	.	245	229
Alden	0200	112.03	101.47	.	.	36.20	.	.	14	14
Clarks Grove	0400	96.91	95.70	.	.	22.20	.	.	9	9
Geneva	0800	91.63	92.12	.	.	10.70	.	.	8	8
Glenville	0900	99.75	102.86	.	.	18.93	.	.	6	6
Hollandale	1300	93.37	97.84	.	.	21.97	.	.	6	6

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 113

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Freeborn CO=24 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Albert Lea TWP	0001	83.68	78.90	.	.	14.32	.	.	8	8
Bancroft	0003	88.26	83.27	.	.	13.05	.	.	9	9
Pickereel Lake	0018	89.34	91.06	.	.	10.94	.	.	8	8
Albert Lea	0100	95.97	94.62	93.55	14.48	18.62	1.01	.	229	229
Alden	0200	112.03	101.47	.	.	36.20	.	.	14	14
Clarks Grove	0400	96.91	95.70	.	.	22.20	.	.	9	9
Geneva	0800	91.63	92.12	.	.	10.70	.	.	8	8
Glenville	0900	99.75	102.86	.	.	18.93	.	.	6	6
Hollandale	1300	93.37	97.84	.	.	21.97	.	.	6	6

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 114

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Freeborn CO=24 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Albert Lea	0100	97.62	95.66	.	.	8.30	.	.	16	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 115

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=24 County_Name=Freeborn

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	122.08	103.15	.	.	91.11	.	.	20	0
91	Seasonal Recreational Residential/Residential Aggregation	95.01	94.01	91.77	14.83	20.10	1.03	-2.47	368	351
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.81	93.15	91.26	15.20	20.49	1.03	-2.93	351	351
91	Seasonal Recreational Residential/Residential Aggregation-On Water	99.05	95.96	.	.	9.91	.	.	17	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.38	95.99	95.37	16.79	18.14	1.03	-5.43	37	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.44	95.97	94.12	17.39	19.42	1.02	.	40	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 116

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Goodhue CO=25 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cannon Falls TWP	0004	99.90	97.09	.	.	10.19	.	.	7	7
Florence	0008	95.91	95.64	.	.	10.46	.	.	22	17
Hay Creek	0010	99.45	96.14	.	.	10.47	.	.	10	10
Minneola	0014	90.54	93.59	.	.	14.62	.	.	6	6
Stanton	0017	95.96	95.66	.	.	13.14	.	.	14	14
Wacouta	0019	90.63	95.56	.	.	11.13	.	.	6	5
Cannon Falls	0200	98.14	97.67	97.46	8.14	10.20	1.01	.	60	60
Goodhue	0500	99.68	96.97	.	.	5.31	.	.	11	11
Kenyon	0600	95.94	94.78	.	.	11.31	.	.	22	22
Red Wing	0800	102.34	97.42	97.83	14.04	10.79	1.01	.	258	257
Wanamingo	1200	99.18	94.33	.	.	11.69	.	.	15	15
Zumbrota	1400	95.67	95.62	95.05	8.02	8.41	1.00	.	69	69
Lake City	7700	93.77	94.52	.	.	9.81	.	.	24	17
Pine Island	9500	108.75	93.50	94.85	24.39	12.15	1.00	4.80	51	51

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 117

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Goodhue CO=25 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cannon Falls TWP	0004	99.90	97.09	.	.	10.19	.	.	7	7
Florence	0008	96.40	95.79	.	.	11.48	.	.	17	17
Hay Creek	0010	99.45	96.14	.	.	10.47	.	.	10	10
Minneola	0014	90.54	93.59	.	.	14.62	.	.	6	6
Stanton	0017	95.96	95.66	.	.	13.14	.	.	14	14
Cannon Falls	0200	98.14	97.67	97.46	8.14	10.20	1.01	.	60	60
Goodhue	0500	99.68	96.97	.	.	5.31	.	.	11	11
Kenyon	0600	95.94	94.78	.	.	11.31	.	.	22	22
Red Wing	0800	102.31	97.34	97.79	14.06	10.79	1.01	.	257	257
Wanamingo	1200	99.18	94.33	.	.	11.69	.	.	15	15
Zumbrota	1400	95.67	95.62	95.05	8.02	8.41	1.00	.	69	69
Lake City	7700	93.58	95.35	.	.	9.67	.	.	17	17
Pine Island	9500	108.75	93.50	94.85	24.39	12.15	1.00	4.80	51	51

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 118

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Goodhue CO=25 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lake City	7700	94.23	93.69	.	.	10.90	.	.	7	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 119

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=25 County_Name=Goodhue

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	106.69	98.07	.	.	14.43	.	.	16	0
91	Seasonal Recreational Residential/Residential Aggregation	99.55	95.89	95.41	12.15	11.05	1.01	-1.62	631	617
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.64	95.89	95.49	12.28	11.10	1.01	-1.49	617	617
91	Seasonal Recreational Residential/Residential Aggregation-On Water	95.63	96.60	.	.	9.17	.	.	14	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.96	95.61	.	.	18.40	.	.	23	23
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.48	98.73	96.58	.	18.55	.	.	30	30

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 120

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Grant CO=26 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Pelican Lake	0012	96.24	91.83	.	.	20.21	.	.	14	0
Ashby	0100	91.84	99.99	.	.	20.45	.	.	6	0
Barrett	0200	97.22	90.41	.	.	29.23	.	.	7	0
Elbow Lake	0300	99.01	91.97	.	.	21.27	.	.	16	0
Hoffman	0600	101.80	100.00	.	.	26.20	.	.	11	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 121

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Grant CO=26 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Ashby	0100	91.84	99.99	.	.	20.45	.	.	6	0
Elbow Lake	0300	99.01	91.97	.	.	21.27	.	.	16	0
Hoffman	0600	101.80	100.00	.	.	26.20	.	.	11	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 122

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Grant CO=26 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Pelican Lake	0012	102.35	97.22	.	.	19.46	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 123

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=26 County_Name=Grant

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	97.04	91.97	92.61	19.93	22.47	1.04	.	76	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.36	90.41	91.19	20.86	23.26	1.05	.	57	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	99.08	97.87	.	.	20.47	.	.	19	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	102.96	100.21	.	.	21.73	.	.	8	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	102.96	100.21	.	.	21.73	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 124

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hennepin CO=27 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Richfield	2500	95.56	94.88	.	.	3.49	.	.	6	6
St. Louis Park	3000	93.65	92.10	.	.	3.48	.	.	7	7
Bloomington	4100	95.80	95.66	.	.	9.51	.	.	8	8
Minneapolis	8800	97.00	94.38	89.07	10.55	13.76	1.09	-2.02	94	94

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 125

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hennepin CO=27 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Edina	0700	98.53	97.23	.	.	4.53	.	.	8	0
Richfield	2500	95.89	100.00	.	.	7.67	.	.	7	0
St. Louis Park	3000	96.94	97.34	.	.	4.95	.	.	12	0
Bloomington	4100	91.34	91.93	.	.	8.39	.	.	8	0
Maple Grove	4400	98.97	96.50	.	.	15.91	.	.	12	0
Plymouth	4700	100.98	94.41	.	.	13.31	.	.	8	0
Minnetonka	5200	97.60	99.36	.	.	7.61	.	.	6	0
Minneapolis	8800	94.52	94.71	77.82	12.59	16.10	1.20	-3.39	78	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 126

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hennepin CO=27 PT=07 Property=Industrial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rogers	2800	96.84	95.24	.	.	5.56	.	.	7	0
Bloomington	4100	97.05	96.67	.	.	5.76	.	.	11	0
Eden Prairie	6000	99.15	99.33	.	.	4.15	.	.	6	0
Minneapolis	8800	92.14	99.99	.	.	17.67	.	.	9	0

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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 127

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Hennepin CO=27 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Brooklyn Center	0100	97.51	95.35	96.22	8.93	9.43	1.01	-6.60	321	321
Champlin	0200	94.69	94.18	94.20	5.77	7.58	1.00	-1.93	337	337
Crystal	0300	98.03	94.78	96.19	9.88	10.60	1.01	-7.01	339	339
Deephaven	0500	94.89	95.64	94.60	6.00	7.44	1.00	.	58	58
Edina	0700	93.86	95.03	93.10	6.06	8.21	1.01	-0.93	774	774
Excelsior	0900	94.26	94.64	.	.	11.53	.	.	26	26
Golden Valley	1100	96.93	95.86	95.77	7.85	10.94	1.01	-1.87	347	347
Hopkins	1400	95.66	95.54	94.32	6.34	7.81	1.01	-1.25	195	195
Long Lake	1600	95.32	95.09	.	.	9.81	.	.	20	20
Loretto	1700	94.87	95.02	.	.	5.88	.	.	8	8
Maple Plain	1800	95.60	95.51	.	.	10.47	.	.	13	13
Minnetonka Beach	1900	93.61	93.67	.	.	3.59	.	.	7	7
Mound	2100	94.52	94.30	92.39	8.15	11.15	1.02	-2.07	196	196
Osseo	2300	94.28	95.63	.	.	7.74	.	.	15	15
Richfield	2500	96.22	94.78	95.21	7.16	8.17	1.01	-3.51	414	414
Robbinsdale	2600	95.37	94.51	94.06	7.50	9.41	1.01	-11.60	256	256
Rogers	2800	94.84	94.82	94.25	5.00	6.47	1.01	-2.26	154	154
St. Bonifacius	2900	95.69	96.38	94.30	5.73	8.90	1.01	-6.51	30	30
St. Louis Park	3000	95.64	95.07	94.91	6.53	8.24	1.01	-1.63	748	748
Spring Park	3200	95.98	95.02	.	.	7.75	.	.	15	15

All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 128

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hennepin CO=27 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Tonka Bay	3300	93.42	94.20	.	.	6.33	.	.	29	29
Wayzata	3400	93.46	95.31	93.29	7.40	10.66	1.00	.	82	82
Woodland	3700	97.88	94.37	.	.	8.93	.	.	9	9
Bloomington	4100	96.97	95.11	95.45	8.40	9.60	1.01	-1.37	1,175	1,175
New Hope	4200	95.57	94.99	94.93	5.51	6.86	1.01	-3.17	227	227
Maple Grove	4400	95.31	94.97	94.77	4.84	6.18	1.01	-1.86	1,105	1,105
Medina	4500	97.15	95.31	96.99	7.45	8.53	1.00	.	74	74
Orono	4600	93.95	94.83	93.97	3.47	5.40	1.00	.	143	143
Plymouth	4700	95.67	95.14	95.00	5.92	7.13	1.00	-0.82	1,096	1,096
Brooklyn Park	4900	96.21	95.08	95.53	7.48	9.24	1.00	.	934	934
Greenwood	5000	92.40	94.95	.	.	7.46	.	.	10	10
Minnetonka	5200	96.40	95.78	95.37	7.27	8.63	1.01	-1.13	783	783
Shorewood	5300	95.34	95.02	95.06	5.11	8.40	1.00	.	112	112
Independence	5400	94.53	94.95	92.71	6.24	7.75	1.02	-2.53	47	47
Greenfield	5500	95.42	95.01	95.83	5.98	7.98	1.00	.	42	42
Corcoran	5600	96.48	95.34	97.37	7.41	8.51	1.00	.	63	63
Minnetrista	5800	95.70	95.35	96.50	6.95	9.81	0.99	2.41	91	91
Eden Prairie	6000	95.96	95.51	95.55	6.25	7.17	1.01	-0.60	938	938
Dayton	6600	95.31	94.65	94.89	5.25	5.84	1.01	-3.99	42	42
Hanover	7400	95.61	96.97	.	.	6.77	.	.	9	9

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 129

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hennepin CO=27 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Minneapolis	8800	96.88	95.36	94.18	10.44	11.83	1.01	-1.18	4,992	4,987
St. Anthony	9100	94.03	94.69	92.62	7.65	10.52	1.02	.	83	83

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 130

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hennepin CO=27 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Brooklyn Center	0100	97.54	95.36	96.27	8.93	9.44	1.01	-6.70	320	320
Champlin	0200	94.65	94.16	94.14	5.73	7.52	1.01	-2.33	332	332
Crystal	0300	98.02	94.78	96.13	9.84	10.46	1.01	-8.42	332	332
Deephaven	0500	95.02	95.36	94.23	6.09	7.51	1.01	.	50	50
Edina	0700	93.87	95.03	93.14	6.07	8.21	1.01	-0.91	770	770
Excelsior	0900	94.29	94.73	.	.	12.22	.	.	23	23
Golden Valley	1100	96.94	95.86	95.71	7.89	11.00	1.01	-2.14	343	343
Hopkins	1400	95.66	95.54	94.32	6.34	7.81	1.01	-1.25	195	195
Long Lake	1600	95.35	95.29	.	.	10.07	.	.	19	19
Loretto	1700	94.87	95.02	.	.	5.88	.	.	8	8
Maple Plain	1800	95.60	95.51	.	.	10.47	.	.	13	13
Mound	2100	95.49	94.51	94.72	7.81	11.01	1.01	.	152	152
Osseo	2300	94.28	95.63	.	.	7.74	.	.	15	15
Richfield	2500	96.22	94.78	95.21	7.16	8.17	1.01	-3.51	414	414
Robbinsdale	2600	95.37	94.47	94.04	7.58	9.46	1.01	-12.18	253	253
Rogers	2800	94.75	94.68	94.10	4.99	6.45	1.01	-2.82	150	150
St. Bonifacius	2900	95.69	96.38	94.30	5.73	8.90	1.01	-6.51	30	30
St. Louis Park	3000	95.64	95.07	94.91	6.53	8.25	1.01	-1.65	744	744
Spring Park	3200	96.69	95.02	.	.	7.99	.	.	13	13
Tonka Bay	3300	93.48	95.21	.	.	7.30	.	.	18	18

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 131

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hennepin CO=27 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Wayzata	3400	93.66	95.32	95.10	7.30	10.62	0.98	2.27	80	80
Woodland	3700	97.42	94.36	.	.	9.99	.	.	6	6
Bloomington	4100	96.96	95.11	95.44	8.40	9.60	1.01	-1.37	1,174	1,174
New Hope	4200	95.57	94.99	94.93	5.51	6.86	1.01	-3.17	227	227
Maple Grove	4400	95.33	94.98	94.80	4.86	6.21	1.01	-1.92	1,078	1,078
Medina	4500	97.15	95.31	96.99	7.45	8.53	1.00	.	74	74
Orono	4600	93.77	94.66	93.75	3.66	5.67	1.00	.	111	111
Plymouth	4700	95.69	95.15	95.03	5.92	7.11	1.00	-0.82	1,073	1,073
Brooklyn Park	4900	96.20	95.08	95.51	7.48	9.24	1.00	-0.91	930	930
Minnetonka	5200	96.42	95.81	95.38	7.31	8.65	1.01	-1.21	773	773
Shorewood	5300	95.18	94.93	95.00	5.12	8.65	1.00	.	98	98
Independence	5400	94.88	94.97	93.17	6.31	7.93	1.02	.	42	42
Greenfield	5500	95.77	95.19	96.19	6.16	8.09	1.00	.	38	38
Corcoran	5600	96.48	95.34	97.37	7.41	8.51	1.00	.	63	63
Minnetrista	5800	94.33	93.81	94.51	6.24	8.68	1.00	2.38	71	71
Eden Prairie	6000	95.96	95.51	95.55	6.25	7.16	1.01	-0.63	929	929
Dayton	6600	95.16	94.58	94.88	5.62	6.21	1.01	-5.45	35	35
Hanover	7400	95.61	96.97	.	.	6.77	.	.	9	9
Minneapolis	8800	96.87	95.36	94.18	10.44	11.83	1.01	-1.18	4,987	4,987
St. Anthony	9100	94.03	94.69	92.62	7.65	10.52	1.02	.	83	83

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 132

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hennepin CO=27 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Crystal	0300	98.56	93.82	.	.	16.34	.	.	7	7
Deephaven	0500	94.04	96.44	.	.	7.42	.	.	8	8
Mound	2100	91.16	90.74	89.48	9.33	10.78	1.02	.	44	44
Tonka Bay	3300	93.33	93.18	.	.	4.62	.	.	11	11
Maple Grove	4400	94.51	94.40	.	.	5.15	.	.	27	27
Orono	4600	94.55	95.08	94.35	2.75	4.37	1.00	.	32	32
Plymouth	4700	94.58	94.80	.	.	8.17	.	.	23	23
Greenwood	5000	90.68	94.99	.	.	8.31	.	.	7	7
Minnetonka	5200	95.03	95.32	.	.	6.92	.	.	10	10
Shorewood	5300	96.49	96.60	.	.	6.59	.	.	14	14
Minnetrista	5800	100.58	97.55	.	.	12.60	.	.	20	20
Eden Prairie	6000	96.25	97.50	.	.	8.03	.	.	9	9
Dayton	6600	96.03	96.80	.	.	3.89	.	.	7	7

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 133

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=27 County_Name=Hennepin

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	96.34	94.38	91.93	8.63	12.01	1.05	-1.36	132	132
06	Commercial (with buildings)	96.24	96.36	88.59	9.19	13.53	1.08	-1.52	177	0
07	Industrial (with buildings)	96.62	97.19	96.07	5.32	8.44	1.01	.	74	0
91	Seasonal Recreational Residential/Residential Aggregation	96.13	95.10	94.62	7.88	9.58	1.01	-1.13	16,363	16,358
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.16	95.11	94.67	7.92	9.60	1.01	-1.17	16,081	16,081
91	Seasonal Recreational Residential/Residential Aggregation-On Water	94.63	94.93	93.69	5.98	8.42	1.01	-0.99	282	277
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	79.97	79.84	.	.	27.27	.	.	7	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 134

**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 without Minneapolis

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Apartment (4 or more units)	94.72	93.98	95.09	3.91	5.40	1.00	.	38	38
Commercial (with buildings)	97.59	97.00	93.25	6.59	11.05	1.05	.	99	0
Industrial (with buildings)	97.24	96.71	96.39	4.60	6.46	1.01	.	65	0
Seasonal Recreational Residential/Residential Aggregation	95.81	95.05	94.80	6.76	8.41	1.01	-1.10	11,371	11,371
Seasonal Recreational Residential/Residential Aggregation-Off Water	95.84	95.06	94.89	6.78	8.41	1.01	-1.15	11,094	11,094
Seasonal Recreational Residential/Residential Aggregation-On Water	94.57	94.92	93.65	5.93	8.40	1.01	-0.95	277	277
Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	79.97	79.84	.	.	27.27	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 135

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Houston CO=28 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
La Crescent TWP	0008	95.53	90.78	.	.	11.33	.	.	11	11
Brownsville	0100	89.36	80.11	.	.	21.51	.	.	6	5
Caledonia	0200	89.88	89.59	88.02	12.32	15.54	1.02	.	43	43
Hokah	0500	93.50	94.69	.	.	13.46	.	.	10	10
Houston	0600	104.43	97.71	.	.	31.21	.	.	22	22
Spring Grove	1000	99.11	99.04	.	.	20.98	.	.	16	16
La Crescent	9000	96.46	92.08	96.60	15.34	13.19	1.00	.	79	78

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 136

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Houston CO=28 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
La Crescent TWP	0008	95.53	90.78	.	.	11.33	.	.	11	11
Caledonia	0200	89.88	89.59	88.02	12.32	15.54	1.02	.	43	43
Hokah	0500	93.50	94.69	.	.	13.46	.	.	10	10
Houston	0600	104.43	97.71	.	.	31.21	.	.	22	22
Spring Grove	1000	99.11	99.04	.	.	20.98	.	.	16	16
La Crescent	9000	96.58	92.20	96.69	15.38	13.25	1.00	.	78	78

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Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 137

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=28 County_Name=Houston

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	87.36	90.32	.	.	21.50	.	.	6	0
06	Commercial (with buildings)	101.97	102.82	.	.	20.21	.	.	9	0
91	Seasonal Recreational Residential/Residential Aggregation	94.93	92.08	93.02	14.80	18.46	1.02	-6.35	213	211
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.06	92.31	93.23	14.75	18.49	1.02	-6.21	211	211
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	105.39	104.73	.	.	13.09	.	.	13	13
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	105.58	106.39	.	.	12.54	.	.	14	14

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 138

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Hubbard CO=29 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Akeley TWP	0001	98.23	99.07	.	.	12.95	.	.	8	4
Arago	0002	93.84	95.69	.	.	16.43	.	.	17	2
Clover	0005	91.52	93.50	.	.	6.97	.	.	6	2
Crow Wing Lake	0006	97.13	100.99	.	.	13.82	.	.	12	0
Farden	0007	99.92	100.91	.	.	13.25	.	.	13	0
Guthrie	0009	97.18	97.80	.	.	14.26	.	.	7	7
Hart Lake	0010	112.25	96.09	.	.	9.70	.	.	10	5
Helga	0011	98.98	97.97	.	.	9.65	.	.	23	0
Henrietta	0013	102.39	98.06	.	.	13.88	.	.	29	0
Hubbard	0014	94.28	95.28	.	.	20.93	.	.	12	1
Lake Emma	0016	101.69	94.02	.	.	21.75	.	.	24	4
Lake George	0017	99.14	97.58	.	.	19.06	.	.	10	2
Lakeport	0019	100.75	97.61	.	.	13.38	.	.	11	6
Mantrap	0020	95.01	94.31	.	.	8.36	.	.	9	3
Nevis TWP	0021	97.89	100.43	.	.	17.57	.	.	24	9
Straight River	0024	95.78	100.61	.	.	17.48	.	.	6	2
Todd	0026	106.32	99.82	.	.	13.08	.	.	17	0
White Oak	0027	97.47	99.41	.	.	12.17	.	.	11	2
Akeley	0100	95.45	93.52	.	.	8.42	.	.	6	3

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 139

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Hubbard CO=29 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Nevis	1200	97.13	100.83	.	.	10.96	.	.	6	6
Park Rapids	1300	101.78	95.68	99.06	14.21	16.60	1.02	.	51	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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 source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 140

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Hubbard CO=29 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Farden	0007	99.38	97.83	.	.	14.50	.	.	11	0
Guthrie	0009	97.18	97.80	.	.	14.26	.	.	7	7
Helga	0011	99.59	97.97	.	.	10.10	.	.	17	0
Henrietta	0013	106.91	101.64	.	.	14.15	.	.	15	0
Lakeport	0019	95.21	92.61	.	.	12.89	.	.	6	6
Nevis TWP	0021	92.81	100.91	.	.	19.22	.	.	9	9
Todd	0026	106.66	96.91	.	.	3.98	.	.	7	0
Nevis	1200	97.13	100.83	.	.	10.96	.	.	6	6
Park Rapids	1300	101.23	95.68	98.33	13.66	14.49	1.02	-5.85	45	0

All sales adjusted for time and terms
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*** Indicate calculations were done without extreme ratios**
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 141

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Hubbard CO=29 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Arago	0002	94.09	95.69	.	.	17.28	.	.	15	0
Crow Wing Lake	0006	97.13	100.99	.	.	13.82	.	.	12	0
Helga	0011	97.27	97.75	.	.	8.82	.	.	6	0
Henrietta	0013	97.54	94.57	.	.	13.54	.	.	14	0
Hubbard	0014	98.29	95.72	.	.	14.97	.	.	11	0
Lake Emma	0016	100.00	94.02	.	.	17.63	.	.	20	0
Lake George	0017	99.48	96.57	.	.	21.87	.	.	8	0
Mantrap	0020	94.35	93.95	.	.	8.75	.	.	6	0
Nevis TWP	0021	100.94	99.95	.	.	16.50	.	.	15	0
Todd	0026	106.08	100.84	.	.	14.69	.	.	10	0
White Oak	0027	98.93	99.41	.	.	7.30	.	.	9	0
Park Rapids	1300	105.92	96.73	.	.	28.07	.	.	6	0

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 142

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=29 County_Name=Hubbard

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	93.92	96.65	.	.	26.82	.	.	11	0
91	Seasonal Recreational Residential/Residential Aggregation	99.31	97.25	96.64	12.88	15.33	1.02	.	329	62
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.62	96.65	96.55	12.52	15.26	1.02	-2.13	160	62
91	Seasonal Recreational Residential/Residential Aggregation-On Water	99.97	98.47	96.69	13.14	15.44	1.02	.	169	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	99.70	99.63	97.14	14.29	20.02	1.02	.	38	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.60	99.81	98.79	14.81	20.49	1.01	.	39	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	99.97	99.96	97.73	15.89	23.46	1.02	.	44	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 143

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Isanti CO=30 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Athens	0001	95.55	94.94	.	.	9.43	.	.	15	15
Bradford	0002	95.02	95.86	93.30	12.34	15.21	1.02	.	37	29
Cambridge TWP	0003	93.40	95.19	.	.	15.41	.	.	21	18
Isanti TWP	0005	96.56	97.59	.	.	8.57	.	.	23	13
Maple Ridge	0006	96.72	92.01	.	.	12.49	.	.	7	7
North Branch	0007	103.30	96.43	.	.	9.20	.	.	11	11
Oxford	0008	95.73	97.89	.	.	16.22	.	.	6	6
Spencer Brook	0009	101.34	102.41	.	.	9.77	.	.	19	14
Spring Vale	0010	100.12	99.64	.	.	13.21	.	.	13	13
Stanchfield	0011	94.50	93.72	.	.	8.35	.	.	10	10
Stanford	0012	90.86	93.70	.	.	16.72	.	.	10	6
Wyanett	0013	90.07	92.76	.	.	17.47	.	.	22	19
Cambridge	0200	94.19	92.95	93.12	12.43	12.51	1.00	6.83	124	124
Isanti	0500	93.90	92.98	93.89	7.55	10.50	1.00	5.15	106	106
Braham	6000	94.88	94.28	.	.	17.20	.	.	18	18

**All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 144

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Isanti CO=30 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Athens	0001	95.55	94.94	.	.	9.43	.	.	15	15
Bradford	0002	92.59	93.99	.	.	12.47	.	.	29	29
Cambridge TWP	0003	94.81	96.06	.	.	14.25	.	.	18	18
Isanti TWP	0005	93.12	93.21	.	.	8.46	.	.	13	13
Maple Ridge	0006	96.72	92.01	.	.	12.49	.	.	7	7
North Branch	0007	103.30	96.43	.	.	9.20	.	.	11	11
Oxford	0008	95.73	97.89	.	.	16.22	.	.	6	6
Spencer Brook	0009	99.47	102.20	.	.	11.05	.	.	14	14
Spring Vale	0010	100.12	99.64	.	.	13.21	.	.	13	13
Stanchfield	0011	94.50	93.72	.	.	8.35	.	.	10	10
Stanford	0012	89.08	87.73	.	.	19.24	.	.	6	6
Wyanett	0013	93.30	93.52	.	.	14.69	.	.	19	19
Cambridge	0200	94.19	92.95	93.12	12.43	12.51	1.00	6.83	124	124
Isanti	0500	93.90	92.98	93.89	7.55	10.50	1.00	5.15	106	106
Braham	6000	94.88	94.28	.	.	17.20	.	.	18	18

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 145

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Isanti CO=30 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bradford	0002	103.82	111.76	.	.	20.54	.	.	8	0
Isanti TWP	0005	101.04	100.53	.	.	7.82	.	.	10	0

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Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 146

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=30 County_Name=Isanti

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	94.84	94.40	94.17	10.88	12.72	1.00	2.31	442	409
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.65	94.07	94.17	10.59	12.22	1.00	3.18	409	409
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.32	100.50	94.22	13.25	17.52	1.03	.	33	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	105.78	98.55	.	.	21.30	.	.	21	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	105.85	100.00	.	.	20.63	.	.	27	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	109.03	107.37	100.31	20.56	21.16	1.07	.	33	0

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Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 147

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Itasca CO=31 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Arbo	0002	101.89	104.38	.	.	23.14	.	.	14	0
Balsam	0004	97.88	102.78	.	.	20.29	.	.	19	0
Blackberry	0008	96.65	93.68	.	.	15.11	.	.	13	0
Greenway	0017	115.57	100.76	.	.	24.74	.	.	10	0
Harris	0018	95.54	92.58	96.27	18.49	22.11	0.99	.	43	0
Lake Jessie	0021	164.22	102.52	.	.	11.66	.	.	7	0
Lawrence	0022	104.16	93.02	.	.	24.97	.	.	7	0
Lone Pine	0024	94.78	103.07	.	.	27.30	.	.	8	0
Marcell	0025	111.33	101.60	.	.	16.83	.	.	8	0
Nashwauk TWP	0029	103.13	99.06	.	.	15.88	.	.	9	0
Stokes	0036	96.08	98.96	.	.	28.80	.	.	6	0
Trout Lake	0038	113.25	102.72	.	.	13.33	.	.	14	0
Unorg. 54-26	0064	98.57	92.19	.	.	13.83	.	.	21	0
Unorg. 56-26	0068	103.57	97.98	.	.	18.67	.	.	13	0
Unorg. 57-26	0070	102.92	103.09	.	.	12.38	.	.	11	0
Unorg. 59-23	0076	107.19	103.85	.	.	8.78	.	.	6	0
Unorg. 59-24	0077	95.74	95.92	.	.	22.72	.	.	8	0
Unorg. 147-26	0096	96.67	96.14	.	.	16.62	.	.	7	0
Bovey	0600	106.50	101.15	.	.	14.15	.	.	6	0
Calumet	0800	97.44	93.52	.	.	28.09	.	.	8	0

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Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 148

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Itasca CO=31 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cohasset	0900	93.94	95.03	93.77	.	19.62	.	.	30	0
Coleraine	1000	99.24	97.81	93.78	15.30	17.31	1.05	-8.68	34	0
Deer River	1300	104.24	99.00	.	.	15.89	.	.	7	0
Grand Rapids	1600	96.97	91.68	94.51	17.13	15.76	1.01	.	156	0
Keewatin	2000	103.42	100.66	.	.	14.30	.	.	6	0
La prairie	2100	100.13	93.98	.	.	17.83	.	.	10	0
Nashwauk	2600	98.95	92.05	.	.	19.97	.	.	10	0
Taconite	3500	94.81	96.75	.	.	13.18	.	.	8	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
 * Indicate calculations were done without extreme ratios
 source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 149

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Itasca CO=31 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Arbo	0002	102.69	90.18	.	.	25.58	.	.	6	0
Blackberry	0008	96.37	92.57	.	.	17.28	.	.	10	0
Greenway	0017	111.55	95.18	.	.	20.76	.	.	8	0
Harris	0018	86.91	82.86	.	.	20.99	.	.	26	0
Trout Lake	0038	119.05	102.72	.	.	16.81	.	.	6	0
Unorg. 54-26	0064	98.91	90.03	.	.	12.95	.	.	11	0
Unorg. 56-26	0068	97.05	96.72	.	.	12.06	.	.	6	0
Bovey	0600	106.50	101.15	.	.	14.15	.	.	6	0
Calumet	0800	97.44	93.52	.	.	28.09	.	.	8	0
Cohasset	0900	93.30	85.52	.	.	28.03	.	.	14	0
Coleraine	1000	99.47	96.11	95.56	.	17.46	.	.	30	0
Deer River	1300	104.24	99.00	.	.	15.89	.	.	7	0
Grand Rapids	1600	96.24	90.52	93.60	16.85	14.97	1.01	.	147	0
Keewatin	2000	103.42	100.66	.	.	14.30	.	.	6	0
La prairie	2100	100.13	93.98	.	.	17.83	.	.	10	0
Nashwauk	2600	98.95	92.05	.	.	19.97	.	.	10	0
Taconite	3500	91.99	94.43	.	.	14.45	.	.	6	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 150

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Itasca CO=31 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Arbo	0002	101.29	106.20	.	.	19.87	.	.	8	0
Balsam	0004	97.18	103.75	.	.	22.40	.	.	15	0
Harris	0018	108.74	111.16	.	.	17.09	.	.	17	0
Lone Pine	0024	100.34	103.07	.	.	21.44	.	.	6	0
Trout Lake	0038	108.89	100.43	.	.	11.44	.	.	8	0
Unorg. 54-26	0064	98.19	94.65	.	.	14.70	.	.	10	0
Unorg. 56-26	0068	109.17	108.36	.	.	21.57	.	.	7	0
Unorg. 57-26	0070	103.02	103.09	.	.	13.85	.	.	9	0
Unorg. 59-24	0077	97.95	96.67	.	.	22.97	.	.	7	0
Cohasset	0900	94.51	95.96	.	.	10.70	.	.	16	0
Grand Rapids	1600	108.85	105.57	.	.	16.85	.	.	9	0

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Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 151

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=31 County_Name=Itasca

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	110.12	100.24	.	.	48.24	.	.	10	0
91	Seasonal Recreational Residential/Residential Aggregation	100.46	96.37	97.09	18.85	19.44	1.01	.	598	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.08	93.17	94.00	19.98	20.58	1.03	-3.93	405	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	103.34	101.08	100.99	15.95	16.27	1.01	.	193	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	117.79	100.97	.	.	16.94	.	.	23	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	115.81	99.33	.	.	16.43	.	.	25	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	116.32	100.15	.	.	17.01	.	.	26	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 152

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Jackson CO=32 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Heron Lake	0200	90.27	94.15	.	.	12.61	.	.	8	8
Jackson	0300	94.29	94.25	93.17	10.71	13.24	1.01	.	39	39
Lakefield	0400	94.92	94.15	.	.	11.21	.	.	17	17

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 153

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Jackson CO=32 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Heron Lake	0200	90.27	94.15	.	.	12.61	.	.	8	8
Jackson	0300	94.29	94.25	93.17	10.71	13.24	1.01	.	39	39
Lakefield	0400	94.92	94.15	.	.	11.21	.	.	17	17

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 154

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=32 County_Name=Jackson

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	104.46	94.42	.	.	21.66	.	.	6	0
91	Seasonal Recreational Residential/Residential Aggregation	94.09	91.18	89.85	13.80	15.05	1.03	-3.29	87	87
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.09	91.18	89.85	13.80	15.05	1.03	-3.29	87	87
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	101.61	99.81	.	.	10.18	.	.	17	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	97.73	99.48	.	.	19.72	.	.	18	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 155

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Kanabec CO=33 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Ann Lake	0001	93.88	94.42	.	.	9.89	.	.	7	5
Arthur	0002	97.53	94.23	.	.	14.60	.	.	20	11
Brunswick	0003	95.58	97.13	.	.	19.21	.	.	10	9
Knife Lake	0010	102.01	96.64	.	.	16.55	.	.	13	5
Kroschel	0011	98.74	95.40	.	.	17.10	.	.	8	3
Peace	0012	99.98	96.08	.	.	18.97	.	.	21	12
Mora	0200	95.65	94.73	93.25	10.16	13.16	1.03	-23.02	39	38

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 156

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kanabec CO=33 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Arthur	0002	96.78	92.75	.	.	18.76	.	.	11	11
Brunswick	0003	93.91	92.42	.	.	19.85	.	.	9	9
Peace	0012	102.64	96.64	.	.	22.25	.	.	12	12
Mora	0200	95.97	94.90	93.61	10.10	13.11	1.03	-22.64	38	38

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 157

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kanabec CO=33 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Arthur	0002	98.45	98.20	.	.	8.38	.	.	9	0
Knife Lake	0010	103.28	95.93	.	.	17.09	.	.	8	0
Peace	0012	96.44	93.60	.	.	15.24	.	.	9	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 158

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=33 County_Name=Kanabec

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	97.33	95.02	94.12	13.44	14.88	1.03	-5.50	156	112
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.45	94.76	93.90	13.54	15.20	1.02	-5.80	112	112
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.02	95.39	94.54	13.10	14.21	1.03	-6.41	44	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	97.77	99.82	.	.	16.57	.	.	17	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.86	99.82	.	.	20.96	.	.	23	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.66	97.93	97.19	.	23.43	.	.	33	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 159

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kandiyohi CO=34 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Willmar	1500	99.47	96.59	.	.	8.06	.	.	9	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 160

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Kandiyohi CO=34 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Colfax	0003	99.68	103.23	.	.	9.53	.	.	7	0
Dovre	0004	104.37	96.35	.	.	19.88	.	.	17	0
Green Lake	0009	97.02	98.62	.	.	9.41	.	.	11	0
Harrison	0010	102.72	100.50	.	.	11.63	.	.	8	0
Irving	0012	99.18	94.38	.	.	9.43	.	.	7	0
Lake Andrew	0014	96.79	93.63	.	.	11.90	.	.	9	0
New London TWP	0018	97.73	97.03	97.27	9.55	11.08	1.00	.	51	0
Atwater	0100	103.07	100.12	.	.	11.10	.	.	7	0
New London	0600	96.31	94.32	.	.	7.54	.	.	19	0
Spicer	1200	100.71	97.60	.	.	10.29	.	.	20	0
Willmar	1500	97.53	96.78	95.87	11.59	12.84	1.01	.	235	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 161

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kandiyohi CO=34 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Dovre	0004	95.29	93.86	.	.	6.26	.	.	6	0
New London TWP	0018	95.69	93.67	94.36	.	11.67	.	.	30	0
Atwater	0100	103.07	100.12	.	.	11.10	.	.	7	0
New London	0600	96.31	94.32	.	.	7.54	.	.	19	0
Spicer	1200	100.07	97.06	.	.	12.36	.	.	11	0
Willmar	1500	97.41	96.52	95.58	11.54	12.74	1.01	.	229	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 162

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kandiyohi CO=34 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Dovre	0004	109.32	99.39	.	.	22.31	.	.	11	0
Green Lake	0009	95.16	97.28	.	.	11.24	.	.	6	0
Harrison	0010	97.78	96.37	.	.	12.75	.	.	6	0
Lake Andrew	0014	97.60	95.41	.	.	12.73	.	.	8	0
New London TWP	0018	100.65	97.40	.	.	9.71	.	.	21	0
Spicer	1200	101.50	98.11	.	.	6.93	.	.	9	0
Willmar	1500	102.29	102.41	.	.	15.89	.	.	6	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 163

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=34 County_Name=Kandiyohi

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	97.74	93.60	.	.	8.09	.	.	13	0
91	Seasonal Recreational Residential/Residential Aggregation	98.29	97.09	96.55	10.46	12.37	1.01	-1.46	433	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.81	96.76	96.13	10.48	11.91	1.01	-2.16	355	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	100.45	97.37	97.46	10.36	14.15	1.02	-4.06	78	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	106.37	100.72	.	.	10.18	.	.	13	13
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	107.86	103.89	.	.	10.00	.	.	15	15

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 164

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kittson CO=35 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Hallock	0300	100.38	92.04	.	.	22.23	.	.	14	0
Karlstad	0600	86.20	80.80	.	.	28.75	.	.	7	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 165

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kittson CO=35 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Hallock	0300	100.38	92.04	.	.	22.23	.	.	14	0
Karlstad	0600	86.20	80.80	.	.	28.75	.	.	7	0

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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 166

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kittson CO=35 PT=93 Property=Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Hill	0011	103.70	106.70	.	.	18.76	.	.	9	9

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 167

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Kittson CO=35 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Hill	0011	103.70	106.70	.	.	18.76	.	.	9	9

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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 168

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=35 County_Name=Kittson

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	86.73	88.57	78.64	30.21	32.64	1.06	.	38	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	86.73	88.57	78.64	30.21	32.64	1.06	.	38	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	98.08	99.38	.	.	19.33	.	.	8	8
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	109.44	102.11	99.80	22.38	19.07	1.05	.	40	40
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	108.76	102.43	99.73	20.46	17.97	1.05	.	45	45

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 169

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Koochiching CO=36 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Unorg. #0096	0096	94.33	95.23	86.90	14.66	20.12	1.09	.	34	0
Unorg. #0098	0098	99.19	98.57	.	.	24.36	.	.	10	0
International Falls	1100	104.40	99.64	95.63	20.24	23.06	1.07	-10.08	77	0
Littlefork	1300	97.97	100.06	.	.	16.22	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 170

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Koochiching CO=36 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Unorg. #0096	0096	98.07	98.03	.	.	18.33	.	.	17	0
Unorg. #0098	0098	99.53	98.92	.	.	25.72	.	.	9	0
International Falls	1100	104.68	99.65	96.19	20.45	23.27	1.07	-11.82	74	0
Littlefork	1300	99.34	100.68	.	.	16.76	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 171

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Koochiching CO=36 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Unorg. #0096	0096	90.59	90.60	.	.	21.80	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 172

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=36 County_Name=Koochiching

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	100.61	98.03	90.91	19.10	22.84	1.09	-6.58	139	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	102.79	99.43	96.05	19.63	23.17	1.05	-7.36	113	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	91.16	89.52	.	.	19.60	.	.	26	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	95.32	95.13	.	.	22.73	.	.	13	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	95.32	95.13	.	.	22.73	.	.	13	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	95.32	95.13	.	.	22.73	.	.	13	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 173

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Lac Qui Parle CO=37 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Camp Release	0005	93.90	94.80	.	.	6.12	.	.	6	0
Dawson	0300	91.41	97.56	.	.	14.48	.	.	12	0
Madison	0500	105.42	96.57	.	.	15.75	.	.	13	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
 * Indicate calculations were done without extreme ratios
 source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 174

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Lac Qui Parle CO=37 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Camp Release	0005	93.90	94.80	.	.	6.12	.	.	6	0
Dawson	0300	91.41	97.56	.	.	14.48	.	.	12	0
Madison	0500	105.42	96.57	.	.	15.75	.	.	13	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 175

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=37 County_Name=Lac Qui Parle

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	97.33	96.19	93.17	10.97	14.26	1.04	-3.25	50	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.33	96.19	93.17	10.97	14.26	1.04	-3.25	50	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.53	97.52	.	.	15.01	.	.	15	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.26	96.71	.	.	14.58	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 176

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Lake CO=38 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Beaver Bay TWP	0001	95.75	93.75	.	.	25.97	.	.	11	8
Fall Lake	0003	95.52	95.92	.	.	19.32	.	.	15	2
Silver Creek	0004	91.87	82.58	.	.	17.48	.	.	16	11
Stony River	0005	102.90	101.30	.	.	20.42	.	.	6	4
Unorg. #2	0098	90.60	91.57	90.15	11.98	13.87	1.01	.	39	33
Two Harbors	0900	97.33	93.48	92.69	14.49	14.23	1.02	-9.00	57	57
Silver Bay	1000	99.48	98.33	.	.	17.71	.	.	25	25

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 177

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Lake CO=38 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Beaver Bay TWP	0001	99.77	96.67	.	.	25.19	.	.	8	8
Silver Creek	0004	89.26	76.77	.	.	16.71	.	.	11	11
Unorg. #2	0098	89.23	85.83	88.46	12.58	14.12	1.01	.	33	33
Two Harbors	0900	97.33	93.48	92.69	14.49	14.23	1.02	-9.00	57	57
Silver Bay	1000	99.48	98.33	.	.	17.71	.	.	25	25

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 178

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Lake CO=38 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Fall Lake	0003	92.24	93.12	.	.	18.76	.	.	13	0
Unorg. #2	0098	98.12	97.95	.	.	9.78	.	.	6	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 179

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=38 County_Name=Lake

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	95.74	93.12	92.19	15.79	16.99	1.03	-5.34	177	148
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.01	92.88	91.72	15.59	16.76	1.03	-6.28	148	148
91	Seasonal Recreational Residential/Residential Aggregation-On Water	94.41	95.92	.	.	18.38	.	.	29	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	109.93	103.55	.	.	21.64	.	.	10	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	109.93	103.55	.	.	21.64	.	.	10	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	109.93	103.55	.	.	21.64	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **180**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Lake of the Woods CO=39 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Angle	0001	77.44	78.11	.	.	20.38	.	.	7	3
Prosper	0012	89.21	96.56	.	.	22.95	.	.	7	3
Wheeler	0020	83.91	92.53	.	.	24.69	.	.	11	7
Baudette	0100	96.24	90.71	.	.	22.30	.	.	19	13

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 181

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Lake of the Woods CO=39 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Wheeler	0020	80.49	82.07	.	.	27.90	.	.	7	7
Baudette	0100	94.16	87.11	.	.	26.29	.	.	13	13

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **182**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Lake of the Woods CO=39 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Baudette	0100	100.74	98.64	.	.	7.08	.	.	6	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **183**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=39 County_Name=Lake of the Woods

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	91.21	90.31	86.84	19.26	21.88	1.02	.	66	40
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	90.91	86.06	85.33	25.21	26.09	1.03	.	40	40
91	Seasonal Recreational Residential/Residential Aggregation-On Water	91.67	95.46	.	.	14.94	.	.	26	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	97.65	96.29	.	.	25.38	.	.	16	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.93	99.25	.	.	24.84	.	.	17	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	97.86	96.29	.	.	24.79	.	.	18	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 184

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Le Sueur CO=40 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Elysian TWP	0004	96.97	97.09	.	.	16.78	.	.	20	5
Kasota TWP	0005	92.98	96.57	.	.	12.12	.	.	15	9
Lanesburgh	0007	102.68	97.72	.	.	11.43	.	.	16	15
Sharon	0011	98.35	93.03	.	.	16.65	.	.	6	6
Washington	0013	97.27	97.59	.	.	12.96	.	.	12	2
Waterville TWP	0014	101.88	100.97	.	.	15.84	.	.	8	3
Cleveland	0100	95.85	94.39	.	.	8.86	.	.	9	9
Le Center	0600	99.87	94.59	97.61	11.07	13.62	1.02	-16.99	35	35
Le Sueur	0700	96.80	95.52	93.57	10.03	10.11	1.02	-9.57	56	56
Montgomery	0800	97.93	96.63	94.66	11.71	13.76	1.02	-16.52	48	48
Waterville	1100	102.39	100.16	97.67	13.67	15.40	1.03	-7.37	37	25
Elysian	6800	104.24	100.09	.	.	16.69	.	.	17	10
New Prague	8000	94.55	94.78	94.57	6.01	7.71	1.00	.	53	53

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 185

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Le Sueur CO=40 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Kasota TWP	0005	96.74	97.29	.	.	7.87	.	.	9	9
Lanesburgh	0007	102.92	97.12	.	.	11.87	.	.	15	15
Sharon	0011	98.35	93.03	.	.	16.65	.	.	6	6
Cleveland	0100	95.85	94.39	.	.	8.86	.	.	9	9
Le Center	0600	99.87	94.59	97.61	11.07	13.62	1.02	-16.99	35	35
Le Sueur	0700	96.80	95.52	93.57	10.03	10.11	1.02	-9.57	56	56
Montgomery	0800	97.93	96.63	94.66	11.71	13.76	1.02	-16.52	48	48
Waterville	1100	101.51	100.04	.	.	13.83	.	.	25	25
Elysian	6800	106.54	102.76	.	.	15.99	.	.	10	10
New Prague	8000	94.55	94.78	94.57	6.01	7.71	1.00	.	53	53

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 186

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Le Sueur CO=40 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Elysian TWP	0004	95.09	93.81	.	.	19.10	.	.	15	0
Kasota TWP	0005	87.34	94.15	.	.	16.16	.	.	6	0
Washington	0013	97.17	97.59	.	.	12.98	.	.	10	0
Waterville	1100	104.21	102.40	.	.	17.74	.	.	12	0
Elysian	6800	100.95	100.09	.	.	18.64	.	.	7	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 187

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=40 County_Name=Le Sueur

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	98.07	99.21	.	.	15.21	.	.	8	0
91	Seasonal Recreational Residential/Residential Aggregation	97.70	96.03	94.60	11.13	13.08	1.02	-4.91	365	302
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.44	95.58	94.78	10.53	11.84	1.02	-5.38	302	302
91	Seasonal Recreational Residential/Residential Aggregation-On Water	98.96	98.18	94.05	13.74	17.42	1.05	-10.15	63	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.41	97.26	.	.	10.92	.	.	9	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	103.19	100.50	.	.	14.47	.	.	11	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **188**

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Lincoln CO=41 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Hendricks	0200	101.78	99.35	.	.	19.06	.	.	14	0
Ivanhoe	0300	96.22	97.28	.	.	16.69	.	.	8	0
Lake Benton	0400	101.71	95.50	.	.	21.18	.	.	11	0
Tyler	0500	98.34	94.95	.	.	15.38	.	.	17	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
 * Indicate calculations were done without extreme ratios
 source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **189**

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Lincoln CO=41 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Hendricks	0200	103.77	103.12	.	.	18.28	.	.	13	0
Ivanhoe	0300	96.22	97.28	.	.	16.69	.	.	8	0
Lake Benton	0400	102.75	96.89	.	.	21.82	.	.	10	0
Tyler	0500	98.34	94.95	.	.	15.38	.	.	17	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 190

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=41 County_Name=Lincoln

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	90.25	96.04	.	.	22.62	.	.	6	0
91	Seasonal Recreational Residential/Residential Aggregation	97.75	94.15	92.13	16.12	18.07	1.04	-6.30	58	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.03	95.00	94.34	16.11	17.71	1.03	-5.28	54	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.13	98.31	.	.	12.89	.	.	10	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.80	98.31	.	.	12.70	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 191

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Lyon CO=42 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Balaton	0200	96.14	97.05	.	.	11.04	.	.	12	12
Cottonwood	0400	92.78	91.55	.	.	10.11	.	.	15	15
Ghent	0700	100.03	95.24	.	.	11.43	.	.	6	6
Marshall	1000	95.74	94.01	94.17	7.37	8.78	1.01	-3.35	136	136
Minneota	1100	95.76	91.40	.	.	17.82	.	.	6	6
Tracy	1400	93.67	91.33	.	.	17.03	.	.	25	25

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 192

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Lyon CO=42 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Balaton	0200	96.14	97.05	.	.	11.04	.	.	12	12
Cottonwood	0400	92.78	91.55	.	.	10.11	.	.	15	15
Ghent	0700	100.03	95.24	.	.	11.43	.	.	6	6
Marshall	1000	95.74	94.01	94.17	7.37	8.78	1.01	-3.35	136	136
Minneota	1100	95.76	91.40	.	.	17.82	.	.	6	6
Tracy	1400	93.67	91.33	.	.	17.03	.	.	25	25

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 193

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=42 County_Name=Lyon

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	94.98	92.45	.	.	26.33	.	.	6	0
91	Seasonal Recreational Residential/Residential Aggregation	94.93	93.01	93.09	9.48	11.08	1.01	-1.74	232	232
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.93	93.01	93.09	9.48	11.08	1.01	-1.74	232	232
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	101.20	95.50	.	.	10.45	.	.	15	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	101.20	95.50	.	.	10.45	.	.	15	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 194

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=McLeod CO=43 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Hutchinson	0400	98.26	88.73	.	.	31.90	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 195

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=McLeod CO=43 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Acoma	0001	90.85	94.34	.	.	12.93	.	.	13	13
Bergen	0002	92.39	92.02	.	.	10.72	.	.	8	8
Hale	0005	98.06	94.74	.	.	11.91	.	.	12	12
Hassan Valley	0006	89.62	87.90	.	.	21.13	.	.	7	7
Hutchinson TWP	0008	97.84	98.22	.	.	12.09	.	.	13	13
Round Grove	0012	110.95	94.05	.	.	4.09	.	.	7	7
Winsted TWP	0014	96.23	93.96	.	.	10.56	.	.	12	12
Brownton	0200	95.21	90.35	.	.	15.61	.	.	9	9
Glencoe	0300	96.41	92.94	93.98	13.12	16.15	1.02	.	82	82
Hutchinson	0400	98.34	96.78	96.36	11.48	12.02	1.01	-3.02	257	257
Lester Prairie	0500	97.98	95.35	.	.	16.37	.	.	23	23
Plato	0600	94.30	90.34	.	.	13.06	.	.	7	7
Silver Lake	0800	95.41	91.52	.	.	21.95	.	.	14	14
Winsted	1000	89.61	89.61	.	.	13.50	.	.	29	29

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 196

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=McLeod CO=43 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Acoma	0001	90.85	94.34	.	.	12.93	.	.	13	13
Bergen	0002	92.39	92.02	.	.	10.72	.	.	8	8
Hale	0005	98.06	94.74	.	.	11.91	.	.	12	12
Hassan Valley	0006	89.62	87.90	.	.	21.13	.	.	7	7
Hutchinson TWP	0008	97.84	98.22	.	.	12.09	.	.	13	13
Round Grove	0012	110.95	94.05	.	.	4.09	.	.	7	7
Winsted TWP	0014	96.23	93.96	.	.	10.56	.	.	12	12
Brownton	0200	95.21	90.35	.	.	15.61	.	.	9	9
Glencoe	0300	96.41	92.94	93.98	13.12	16.15	1.02	.	82	82
Hutchinson	0400	98.34	96.78	96.36	11.48	12.02	1.01	-3.02	257	257
Lester Prairie	0500	97.98	95.35	.	.	16.37	.	.	23	23
Plato	0600	94.30	90.34	.	.	13.06	.	.	7	7
Silver Lake	0800	95.41	91.52	.	.	21.95	.	.	14	14
Winsted	1000	89.61	89.61	.	.	13.50	.	.	29	29

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 197

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=43 County_Name=McLeod

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	81.96	83.24	.	.	9.91	.	.	6	0
06	Commercial (with buildings)	106.03	100.00	.	.	29.49	.	.	13	0
91	Seasonal Recreational Residential/Residential Aggregation	96.93	94.66	94.64	12.39	13.74	1.02	-3.55	524	524
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.93	94.66	94.64	12.39	13.74	1.02	-3.55	524	524
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	97.81	96.79	.	.	15.83	.	.	14	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.46	96.99	.	.	15.37	.	.	15	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 198

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mahnomen CO=44 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Mahnomen	0300	104.52	103.48	.	.	21.28	.	.	13	0
Waubun	0500	109.97	101.37	.	.	23.02	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 199

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mahnomen CO=44 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Mahnomen	0300	104.52	103.48	.	.	21.28	.	.	13	0
Waubun	0500	109.97	101.37	.	.	23.02	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 200

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=44 County_Name=Mahnomen

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	106.82	103.46	99.77	24.12	28.76	1.06	.	38	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	107.20	102.71	101.17	23.01	28.11	1.06	.	32	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	104.81	105.73	.	.	31.46	.	.	6	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	108.99	93.66	.	.	17.15	.	.	10	10
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	111.63	100.80	.	.	19.56	.	.	12	12

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 201

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Marshall CO=45 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alvarado	0100	96.13	93.96	.	.	19.02	.	.	6	0
Newfolden	0800	96.50	94.46	.	.	23.94	.	.	6	0
Warren	1500	94.61	92.59	.	.	11.96	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 202

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Marshall CO=45 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alvarado	0100	96.13	93.96	.	.	19.02	.	.	6	0
Newfolden	0800	96.50	94.46	.	.	23.94	.	.	6	0
Warren	1500	94.61	92.59	.	.	11.96	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 203

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=45 County_Name=Marshall

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	97.24	92.44	92.12	19.39	21.83	1.03	.	71	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.24	92.44	92.12	19.39	21.83	1.03	.	71	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	99.47	102.32	.	.	21.47	.	.	9	9
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	101.00	99.91	91.58	21.73	24.57	1.07	.	34	34
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	102.42	100.79	92.77	21.42	24.54	1.08	.	38	38

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 204

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Martin CO=46 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Fairmont	0300	96.49	94.63	95.35	9.52	10.70	1.00	1.80	135	120
Sherburn	0900	94.18	90.19	.	.	27.99	.	.	8	8
Truman	1200	93.78	94.89	.	.	17.05	.	.	8	8
Trimont	1400	90.85	82.99	.	.	13.05	.	.	9	9

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 205

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Martin CO=46 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Fairmont	0300	96.80	94.68	95.01	9.90	10.70	1.00	.	120	120
Sherburn	0900	94.18	90.19	.	.	27.99	.	.	8	8
Truman	1200	93.78	94.89	.	.	17.05	.	.	8	8
Trimont	1400	90.85	82.99	.	.	13.05	.	.	9	9

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 206

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Martin CO=46 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Fairmont	0300	94.07	94.06	.	.	11.16	.	.	15	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 207

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=46 County_Name=Martin

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	95.06	93.65	91.91	13.15	15.07	1.01	.	197	169
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.68	93.75	92.54	13.87	15.48	1.01	.	173	169
91	Seasonal Recreational Residential/Residential Aggregation-On Water	90.56	93.10	.	.	11.58	.	.	24	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	102.20	101.86	.	.	7.86	.	.	10	10
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	102.20	101.86	.	.	7.86	.	.	10	10

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 208

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Meeker CO=47 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Collinwood	0003	95.09	95.28	.	.	16.82	.	.	13	5
Darwin TWP	0006	95.79	96.25	.	.	18.19	.	.	7	2
Dassel TWP	0007	101.20	98.36	.	.	17.26	.	.	23	12
Ellsworth	0008	96.81	97.60	.	.	12.84	.	.	8	0
Forest Prairie	0010	99.06	98.06	.	.	10.21	.	.	8	3
Greenleaf	0011	97.82	95.25	.	.	18.41	.	.	12	5
Kingston TWP	0013	92.36	92.44	.	.	22.87	.	.	15	8
Litchfield TWP	0014	96.40	96.76	.	.	10.33	.	.	11	7
Dassel	0500	100.14	95.41	.	.	13.39	.	.	15	15
Grove City	0700	88.95	91.29	.	.	13.78	.	.	8	8
Litchfield	0800	95.85	95.87	95.08	9.17	11.28	1.00	.	73	72
Watkins	0900	99.01	98.68	.	.	12.60	.	.	25	25
Eden Valley	6700	93.58	91.83	.	.	11.18	.	.	10	10

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 209

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Meeker CO=47 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Dassel TWP	0007	95.83	95.63	.	.	16.55	.	.	12	12
Kingston TWP	0013	86.96	82.11	.	.	15.61	.	.	8	8
Litchfield TWP	0014	94.65	96.69	.	.	3.83	.	.	7	7
Dassel	0500	100.14	95.41	.	.	13.39	.	.	15	15
Grove City	0700	88.95	91.29	.	.	13.78	.	.	8	8
Litchfield	0800	95.81	95.84	95.01	9.28	11.36	1.00	.	72	72
Watkins	0900	99.01	98.68	.	.	12.60	.	.	25	25
Eden Valley	6700	93.58	91.83	.	.	11.18	.	.	10	10

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 210

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Meeker CO=47 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Collinwood	0003	95.03	98.32	.	.	9.84	.	.	8	0
Dassel TWP	0007	107.05	103.96	.	.	18.35	.	.	11	0
Ellsworth	0008	96.81	97.60	.	.	12.84	.	.	8	0
Greenleaf	0011	102.37	101.29	.	.	18.48	.	.	7	0
Kingston TWP	0013	98.54	96.79	.	.	23.68	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 211

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=47 County_Name=Meeker

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	96.26	95.87	95.30	11.79	14.20	1.00	.	255	192
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.16	94.58	93.38	11.48	13.56	1.01	.	192	192
91	Seasonal Recreational Residential/Residential Aggregation-On Water	99.61	99.17	98.81	12.10	15.14	1.01	.	63	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	105.61	112.86	.	.	15.05	.	.	7	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	103.37	112.43	.	.	14.44	.	.	15	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.82	99.35	.	.	14.93	.	.	19	0

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Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 212

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mille Lacs CO=48 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bogus Brook	0001	98.74	91.11	.	.	21.86	.	.	8	8
Borgholm	0002	103.11	92.04	.	.	31.39	.	.	28	24
East Side	0005	96.51	94.08	.	.	22.26	.	.	22	12
Greenbush	0006	92.86	91.96	.	.	12.81	.	.	14	12
Hayland	0007	127.55	102.13	.	.	15.60	.	.	8	7
Isle Harbor	0008	100.50	92.83	.	.	22.30	.	.	8	7
Kathio	0009	109.86	95.18	.	.	19.15	.	.	22	11
Milaca TWP	0011	93.23	91.65	.	.	22.39	.	.	21	20
Milo	0012	93.92	90.80	.	.	7.23	.	.	22	18
Onamia TWP	0014	93.41	95.33	.	.	26.03	.	.	7	5
Princeton TWP	0016	95.04	91.56	.	.	17.98	.	.	28	26
South Harbor	0017	96.62	96.01	.	.	15.47	.	.	19	9
Foreston	0200	98.62	93.20	.	.	13.11	.	.	10	10
Isle	0300	98.49	91.66	.	.	19.46	.	.	12	10
Milaca	0500	95.78	92.88	92.05	14.80	17.02	1.02	.	45	45
Onamia	0600	112.02	100.80	.	.	36.99	.	.	9	8
Princeton	9600	94.21	92.16	93.29	11.10	10.70	1.01	.	70	70

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 213

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Mille Lacs CO=48 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bogus Brook	0001	98.74	91.11	.	.	21.86	.	.	8	8
Borgholm	0002	105.08	92.50	.	.	33.36	.	.	24	24
East Side	0005	102.44	94.08	.	.	24.41	.	.	12	12
Greenbush	0006	93.79	93.25	.	.	13.59	.	.	12	12
Hayland	0007	112.68	93.20	.	.	15.60	.	.	7	7
Isle Harbor	0008	101.98	94.18	.	.	23.32	.	.	7	7
Kathio	0009	121.59	97.29	.	.	17.57	.	.	11	11
Milaca TWP	0011	92.58	90.57	.	.	22.90	.	.	20	20
Milo	0012	94.30	90.80	.	.	7.72	.	.	18	18
Princeton TWP	0016	94.80	91.26	.	.	18.71	.	.	26	26
South Harbor	0017	97.29	100.56	.	.	17.32	.	.	9	9
Foreston	0200	98.62	93.20	.	.	13.11	.	.	10	10
Isle	0300	99.21	90.61	.	.	21.25	.	.	10	10
Milaca	0500	96.69	93.07	92.96	15.35	17.38	1.01	.	41	41
Onamia	0600	118.84	103.63	.	.	32.45	.	.	8	8
Princeton	9600	94.19	92.15	93.25	11.21	10.78	1.01	.	69	69

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 214

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mille Lacs CO=48 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
East Side	0005	89.39	92.96	.	.	20.98	.	.	10	0
Kathio	0009	98.13	90.51	.	.	20.89	.	.	11	0
South Harbor	0017	96.02	95.07	.	.	14.49	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 215

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mille Lacs CO=48 PT=92 Property=Rural Vacant Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Page	0015	97.76	94.57	.	.	18.67	.	.	6	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 216

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mille Lacs CO=48 PT=93 Property=Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Page	0015	103.13	94.57	.	.	24.48	.	.	8	0

**All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 217

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Mille Lacs CO=48 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Milaca TWP	0011	108.94	100.63	.	.	14.49	.	.	7	0
Page	0015	102.02	93.15	.	.	23.38	.	.	9	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 218

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=48 County_Name=Mille Lacs

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	90.28	91.17	.	.	35.19	.	.	14	0
91	Seasonal Recreational Residential/Residential Aggregation	97.82	92.74	92.48	17.63	19.46	1.03	-5.15	370	317
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.10	92.16	92.51	17.97	20.04	1.03	-5.91	312	312
91	Seasonal Recreational Residential/Residential Aggregation-On Water	96.32	94.69	92.37	15.35	16.18	1.02	.	58	5
92	Rural Vacant Land (34.5 or more acres) Aggregation	98.61	91.35	130.76	28.79	40.62	0.75	30.98	31	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	102.62	97.79	125.69	26.67	37.66	0.82	21.19	41	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	104.42	100.38	115.99	23.14	32.74	0.90	10.43	55	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 219

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Morrison CO=49 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Little Falls	1000	87.39	96.84	.	.	25.99	.	.	9	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 220

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Morrison CO=49 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Agram	0001	96.75	97.73	.	.	9.70	.	.	7	2
Bellevue	0003	94.88	90.19	.	.	16.03	.	.	8	7
Cushing	0008	93.50	88.41	.	.	15.44	.	.	10	7
Elmdale TWP	0010	96.38	94.85	.	.	15.89	.	.	10	5
Green Prairie	0012	97.08	96.52	.	.	18.90	.	.	8	6
Little Falls TWP	0016	95.80	95.26	.	.	12.15	.	.	22	21
Pike Creek	0022	90.48	93.37	.	.	12.02	.	.	11	11
Richardson	0026	94.35	95.77	.	.	17.55	.	.	9	3
Ripley	0027	94.05	90.89	.	.	23.95	.	.	6	6
Scandia Valley	0029	93.88	92.21	92.52	13.69	19.50	1.01	.	39	10
Little Falls	1000	96.67	93.58	94.03	13.38	14.28	1.01	.	122	113
Pierz	1200	93.25	91.15	.	.	12.76	.	.	20	20
Randall	1300	93.62	94.65	.	.	10.53	.	.	10	10
Royalton	1400	100.31	93.09	.	.	16.50	.	.	14	14
Motley	7900	97.22	98.41	.	.	15.27	.	.	6	6

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 221

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Morrison CO=49 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bellevue	0003	93.63	88.99	.	.	17.07	.	.	7	7
Cushing	0008	85.81	88.10	.	.	12.59	.	.	7	7
Green Prairie	0012	96.68	93.39	.	.	22.22	.	.	6	6
Little Falls TWP	0016	96.20	95.55	.	.	12.24	.	.	21	21
Pike Creek	0022	90.48	93.37	.	.	12.02	.	.	11	11
Ripley	0027	94.05	90.89	.	.	23.95	.	.	6	6
Scandia Valley	0029	92.35	85.37	.	.	33.27	.	.	10	10
Little Falls	1000	96.75	93.58	93.91	13.50	14.38	1.02	.	113	113
Pierz	1200	93.25	91.15	.	.	12.76	.	.	20	20
Randall	1300	93.62	94.65	.	.	10.53	.	.	10	10
Royalton	1400	100.31	93.09	.	.	16.50	.	.	14	14
Motley	7900	97.22	98.41	.	.	15.27	.	.	6	6

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 222

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Morrison CO=49 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Richardson	0026	91.91	92.39	.	.	20.04	.	.	6	0
Scandia Valley	0029	94.41	94.01	.	.	12.99	.	.	29	0
Little Falls	1000	95.76	93.29	.	.	13.90	.	.	9	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 223

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=49 County_Name=Morrison

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	96.50	97.65	.	.	26.18	.	.	16	0
91	Seasonal Recreational Residential/Residential Aggregation	95.16	92.59	92.73	12.96	15.23	1.02	-2.19	367	301
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.78	92.22	91.75	13.12	15.50	1.02	-4.13	301	301
91	Seasonal Recreational Residential/Residential Aggregation-On Water	96.93	96.18	95.23	11.76	13.91	1.01	.	66	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	94.88	93.59	.	.	22.73	.	.	19	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	109.42	96.63	107.82	29.51	56.00	0.99	28.54	37	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	104.42	94.90	98.88	24.69	48.16	1.04	.	55	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 224

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mower CO=50 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Austin	0200	104.98	101.44	.	.	25.16	.	.	7	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 225

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mower CO=50 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lansing	0008	101.19	100.79	.	.	14.60	.	.	13	13
Windom	0020	108.85	103.00	.	.	18.58	.	.	6	6
Adams	0100	97.76	96.94	.	.	8.11	.	.	7	7
Austin	0200	99.56	95.89	96.38	11.66	20.49	1.02	-3.10	326	319
Brownsdale	0300	96.94	95.36	.	.	17.91	.	.	7	7
Grand Meadow	0600	97.02	94.58	.	.	20.21	.	.	16	16
Le Roy	0800	98.57	91.78	.	.	19.49	.	.	8	8

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Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 226

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Mower CO=50 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lansing	0008	101.19	100.79	.	.	14.60	.	.	13	13
Windom	0020	108.85	103.00	.	.	18.58	.	.	6	6
Adams	0100	97.76	96.94	.	.	8.11	.	.	7	7
Austin	0200	99.51	95.88	96.41	11.70	20.65	1.02	-3.03	319	319
Brownsdale	0300	96.94	95.36	.	.	17.91	.	.	7	7
Grand Meadow	0600	97.02	94.58	.	.	20.21	.	.	16	16
Le Roy	0800	98.57	91.78	.	.	19.49	.	.	8	8

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 227

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Mower CO=50 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Austin	0200	101.65	99.06	.	.	13.24	.	.	7	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 228

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=50 County_Name=Mower

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	95.63	92.73	.	.	23.88	.	.	10	0
91	Seasonal Recreational Residential/Residential Aggregation	100.04	95.89	95.77	13.13	19.80	1.03	-4.45	434	424
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.71	95.89	95.69	12.88	19.95	1.03	-4.43	424	424
91	Seasonal Recreational Residential/Residential Aggregation-On Water	114.17	96.40	.	.	12.56	.	.	10	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	94.31	91.54	.	.	22.40	.	.	22	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	95.03	91.54	.	.	22.03	.	.	24	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 229

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Murray CO=51 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lake Sarah	0011	95.23	97.43	.	.	10.83	.	.	11	0
Mason	0015	94.78	93.67	.	.	14.01	.	.	7	0
Chandler	0200	92.06	95.00	.	.	8.38	.	.	6	0
Currie	0300	99.05	97.22	.	.	21.52	.	.	6	0
Fulda	0500	87.52	91.73	.	.	15.32	.	.	15	0
Slayton	1000	95.28	91.19	.	.	9.62	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 230

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Murray CO=51 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Chandler	0200	92.06	95.00	.	.	8.38	.	.	6	0
Currie	0300	99.05	97.22	.	.	21.52	.	.	6	0
Fulda	0500	87.52	91.73	.	.	15.32	.	.	15	0
Slayton	1000	95.28	91.19	.	.	9.62	.	.	16	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 231

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Murray CO=51 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lake Sarah	0011	95.23	97.43	.	.	10.83	.	.	11	0
Mason	0015	94.78	93.67	.	.	14.01	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 232

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=51 County_Name=Murray

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	103.27	96.00	.	.	6.91	.	.	6	0
91	Seasonal Recreational Residential/Residential Aggregation	91.49	91.16	90.57	11.29	14.07	1.01	.	86	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	92.08	91.73	89.68	11.33	14.57	1.03	-5.70	59	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	90.22	88.40	.	.	13.15	.	.	27	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	95.29	90.51	.	.	17.13	.	.	16	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	92.82	87.68	.	.	17.94	.	.	18	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 233

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Nicollet CO=52 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Belgrade	0001	94.27	94.05	.	.	14.57	.	.	7	7
Courtland	0100	96.85	95.67	.	.	12.01	.	.	9	9
Lafayette	0300	97.50	94.14	.	.	9.52	.	.	8	8
Nicollet	0400	98.21	94.68	.	.	13.07	.	.	11	11
St. Peter	0600	96.01	94.94	94.37	9.70	10.43	1.01	.	123	123
North Mankato	8800	94.88	93.81	94.14	8.69	11.02	1.00	.	212	212

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 234

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Nicollet CO=52 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Belgrade	0001	94.27	94.05	.	.	14.57	.	.	7	7
Courtland	0100	96.85	95.67	.	.	12.01	.	.	9	9
Lafayette	0300	97.50	94.14	.	.	9.52	.	.	8	8
Nicollet	0400	98.21	94.68	.	.	13.07	.	.	11	11
St. Peter	0600	96.01	94.94	94.37	9.70	10.43	1.01	.	123	123
North Mankato	8800	94.88	93.81	94.14	8.69	11.02	1.00	.	212	212

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 235

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=52 County_Name=Nicollet

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	91.42	89.06	.	.	20.19	.	.	8	0
06	Commercial (with buildings)	94.74	96.80	.	.	16.90	.	.	11	0
91	Seasonal Recreational Residential/Residential Aggregation	95.42	94.09	94.27	9.30	10.82	1.00	.	392	392
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.42	94.09	94.27	9.30	10.82	1.00	.	392	392
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	96.58	92.73	.	.	12.73	.	.	17	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	96.58	92.73	.	.	12.73	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 236

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Nobles CO=53 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Worthington	1300	85.08	83.73	.	.	25.98	.	.	11	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 237

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Nobles CO=53 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Adrian	0100	96.20	97.93	.	.	12.52	.	.	11	11
Brewster	0300	100.76	97.83	.	.	11.26	.	.	9	9
Ellsworth	0500	105.26	98.78	.	.	26.89	.	.	6	6
Worthington	1300	94.54	94.41	92.25	10.43	12.41	1.02	.	140	140

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 238

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Nobles CO=53 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Adrian	0100	96.20	97.93	.	.	12.52	.	.	11	11
Brewster	0300	100.76	97.83	.	.	11.26	.	.	9	9
Ellsworth	0500	105.26	98.78	.	.	26.89	.	.	6	6
Worthington	1300	94.54	94.41	92.25	10.43	12.41	1.02	.	140	140

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **239**

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=53 County_Name=Nobles

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	85.08	83.73	.	.	25.98	.	.	11	0
91	Seasonal Recreational Residential/Residential Aggregation	93.60	93.13	90.63	12.36	15.94	1.03	-3.11	205	205
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	93.60	93.13	90.63	12.36	15.94	1.03	-3.11	205	205
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.11	98.12	.	.	13.05	.	.	18	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	101.39	98.25	.	.	13.67	.	.	19	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 240

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Norman CO=54 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Ada	0100	96.82	98.44	.	.	22.17	.	.	28	0
Halstad	0500	88.84	95.68	.	.	21.82	.	.	7	0
Hendrum	0600	116.76	101.20	.	.	26.99	.	.	7	0
Twin Valley	1100	101.69	100.43	.	.	24.84	.	.	11	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 241

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Norman CO=54 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Ada	0100	96.82	98.44	.	.	22.17	.	.	28	0
Halstad	0500	88.84	95.68	.	.	21.82	.	.	7	0
Hendrum	0600	116.76	101.20	.	.	26.99	.	.	7	0
Twin Valley	1100	101.69	100.43	.	.	24.84	.	.	11	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 242

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=54 County_Name=Norman

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	98.05	95.68	91.79	20.82	25.35	1.06	.	83	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.05	95.68	91.79	20.82	25.35	1.06	.	83	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.22	99.02	.	.	14.76	.	.	18	18
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	96.38	98.60	.	.	15.64	.	.	20	20

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 243

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Olmsted CO=55 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rochester	0800	92.78	93.39	.	.	7.79	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **244**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Olmsted CO=55 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Byron	0100	107.78	92.29	.	.	34.38	.	.	7	0
Rochester	0800	92.65	93.62	86.82	11.87	17.56	1.07	-2.62	52	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 245

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Olmsted CO=55 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cascade	0001	98.99	97.47	.	.	7.85	.	.	27	27
High Forest	0006	103.86	98.44	.	.	10.32	.	.	10	10
Haverhill	0007	95.60	96.23	.	.	7.60	.	.	14	14
Kalmar	0008	92.96	93.04	.	.	11.62	.	.	8	8
Marion	0009	99.11	95.64	94.88	13.35	13.98	1.01	.	38	38
Oronoco TWP	0012	96.91	97.18	.	.	11.11	.	.	24	24
Pleasant Grove	0013	113.02	93.99	.	.	6.27	.	.	6	6
Rochester TWP	0015	96.07	95.09	94.46	6.01	6.76	1.01	-3.01	32	32
Salem	0017	93.95	92.61	.	.	8.14	.	.	7	7
Byron	0100	97.18	96.36	96.56	5.43	6.76	1.01	.	96	96
Dover	0500	98.52	97.33	.	.	9.16	.	.	15	15
Eyota	0600	100.31	93.20	.	.	12.03	.	.	29	29
Rochester	0800	96.52	95.80	95.33	8.40	9.40	1.01	-0.54	2,264	2,264
Stewartville	1000	97.87	96.85	96.30	6.86	7.15	1.01	-6.33	89	89
Oronoco	1200	93.26	92.39	.	.	5.95	.	.	27	27
Chatfield	6400	97.68	94.86	.	.	11.34	.	.	18	0
Pine Island	9500	98.26	97.62	.	.	7.49	.	.	20	20

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 246

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Olmsted CO=55 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cascade	0001	98.99	97.47	.	.	7.85	.	.	27	27
High Forest	0006	103.86	98.44	.	.	10.32	.	.	10	10
Haverhill	0007	95.60	96.23	.	.	7.60	.	.	14	14
Kalmar	0008	92.96	93.04	.	.	11.62	.	.	8	8
Marion	0009	99.11	95.64	94.88	13.35	13.98	1.01	.	38	38
Oronoco TWP	0012	96.91	97.18	.	.	11.11	.	.	24	24
Pleasant Grove	0013	113.02	93.99	.	.	6.27	.	.	6	6
Rochester TWP	0015	96.07	95.09	94.46	6.01	6.76	1.01	-3.01	32	32
Salem	0017	93.95	92.61	.	.	8.14	.	.	7	7
Byron	0100	97.18	96.36	96.56	5.43	6.76	1.01	.	96	96
Dover	0500	98.52	97.33	.	.	9.16	.	.	15	15
Eyota	0600	100.31	93.20	.	.	12.03	.	.	29	29
Rochester	0800	96.52	95.80	95.33	8.40	9.40	1.01	-0.54	2,264	2,264
Stewartville	1000	97.87	96.85	96.30	6.86	7.15	1.01	-6.33	89	89
Oronoco	1200	93.26	92.39	.	.	5.95	.	.	27	27
Chatfield	6400	97.68	94.86	.	.	11.34	.	.	18	0
Pine Island	9500	98.26	97.62	.	.	7.49	.	.	20	20

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 247

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=55 County_Name=Olmsted

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	94.11	95.02	.	.	8.75	.	.	23	0
06	Commercial (with buildings)	94.81	93.51	87.09	13.52	20.91	1.09	-3.72	64	0
91	Seasonal Recreational Residential/Residential Aggregation	96.74	95.81	95.37	8.36	9.33	1.01	-0.90	2,742	2,724
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.74	95.81	95.37	8.36	9.33	1.01	-0.90	2,742	2,724
92	Rural Vacant Land (34.5 or more acres) Aggregation	114.38	96.10	.	.	25.81	.	.	7	7
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	104.88	96.04	.	.	17.64	.	.	20	20
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	108.20	104.54	101.83	17.34	15.68	1.03	.	34	34

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **248**

**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 without Rochester

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Commercial (with buildings)	104.20	92.02	.	.	28.18	.	.	12	0
Seasonal Recreational Residential/Residential Aggregation	97.79	95.94	95.52	8.19	8.95	1.01	-2.23	478	460
Seasonal Recreational Residential/Residential Aggregation-Off Water	97.79	95.94	95.52	8.19	8.95	1.01	-2.23	478	460
Rural Vacant Land (34.5 or more acres) Aggregation	114.38	96.10	.	.	25.81	.	.	7	7
Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	104.88	96.04	.	.	17.64	.	.	20	20
Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	108.20	104.54	101.83	17.34	15.68	1.03	.	34	34

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 249

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Otter Tail CO=56 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Amor	0002	100.39	98.36	.	.	13.24	.	.	14	6
Aurdal	0003	99.48	94.01	97.15	15.38	17.85	1.01	.	31	20
Buse	0006	96.97	98.96	.	.	17.70	.	.	6	5
Candor	0008	92.64	92.60	.	.	16.28	.	.	13	6
Clitherall TWP	0010	103.89	102.70	.	.	14.09	.	.	8	5
Corliss	0012	91.73	91.09	.	.	19.64	.	.	7	1
Dane Prairie	0013	93.04	90.74	.	.	12.03	.	.	9	2
Dead Lake	0014	102.92	101.13	.	.	19.69	.	.	20	0
Dora	0016	88.93	90.56	.	.	22.92	.	.	14	3
Dunn	0017	96.95	93.02	96.87	18.20	17.81	1.00	.	40	5
Eagle Lake	0018	92.58	95.75	.	.	10.29	.	.	11	1
Edna	0020	100.37	92.34	.	.	22.37	.	.	25	6
Elizabeth TWP	0022	108.95	102.63	.	.	10.85	.	.	10	3
Everts	0025	95.06	97.07	.	.	25.39	.	.	21	4
Fergus Falls TWP	0026	95.75	95.57	.	.	12.59	.	.	9	8
Friberg	0028	103.42	103.09	.	.	16.93	.	.	17	2
Girard	0029	96.08	94.15	.	.	15.83	.	.	18	3
Hobart	0032	92.83	97.84	.	.	18.18	.	.	14	2
Leaf Lake	0035	96.57	94.23	.	.	21.46	.	.	17	6
Lida	0037	96.53	94.12	.	.	20.75	.	.	27	3

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 250

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Otter Tail CO=56 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Maine	0038	109.87	101.06	.	.	17.27	.	.	21	4
Newton	0040	99.63	93.33	.	.	21.04	.	.	14	14
Nidaros	0041	113.74	103.70	.	.	16.48	.	.	8	0
Ottertail TWP	0046	103.03	100.16	.	.	19.18	.	.	23	4
Otto	0047	93.48	91.97	.	.	11.09	.	.	9	6
Pelican	0050	97.62	103.44	.	.	24.42	.	.	11	5
Perham TWP	0051	93.76	94.29	.	.	16.66	.	.	12	11
Pine Lake	0052	96.41	90.40	.	.	19.49	.	.	13	2
Rush Lake	0053	99.63	95.01	.	.	14.73	.	.	20	8
St. Olaf	0054	89.67	97.47	.	.	20.97	.	.	6	1
Scambler	0055	106.85	101.77	.	.	17.71	.	.	12	3
Star Lake	0056	105.06	98.64	.	.	14.08	.	.	8	1
Tordenskjold	0058	96.81	94.98	.	.	25.08	.	.	11	3
Battle Lake	0200	113.98	96.64	.	.	23.25	.	.	20	17
Deer Creek	0800	91.48	93.26	.	.	30.26	.	.	6	6
Fergus Falls	1300	94.64	91.54	91.87	16.99	16.16	1.00	.	236	231
Henning	1400	105.22	99.55	.	.	23.34	.	.	13	13
New York Mills	1600	105.62	99.70	.	.	12.02	.	.	18	18
Ottertail	1700	100.06	102.50	.	.	16.04	.	.	13	6
Parkers Prairie	1800	102.14	95.16	.	.	21.44	.	.	17	17

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 251

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Otter Tail CO=56 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Pelican Rapids	1900	88.60	90.70	.	.	26.67	.	.	12	12
Perham	2000	91.47	93.03	92.75	9.69	13.01	0.99	13.13	52	52

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 252

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Otter Tail CO=56 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Amor	0002	104.39	104.38	.	.	15.82	.	.	6	6
Aurdal	0003	99.18	93.79	.	.	17.05	.	.	20	20
Candor	0008	87.36	90.70	.	.	12.27	.	.	6	6
Edna	0020	89.10	88.17	.	.	11.59	.	.	6	6
Fergus Falls TWP	0026	94.23	94.78	.	.	12.66	.	.	8	8
Leaf Lake	0035	93.90	94.07	.	.	14.86	.	.	6	6
Newton	0040	99.63	93.33	.	.	21.04	.	.	14	14
Otto	0047	91.72	90.68	.	.	12.34	.	.	6	6
Perham TWP	0051	91.39	90.50	.	.	15.24	.	.	11	11
Rush Lake	0053	99.34	91.48	.	.	16.75	.	.	8	8
Battle Lake	0200	119.59	98.23	.	.	22.19	.	.	17	17
Deer Creek	0800	91.48	93.26	.	.	30.26	.	.	6	6
Fergus Falls	1300	94.63	91.55	92.00	17.10	16.09	1.00	.	231	231
Henning	1400	105.22	99.55	.	.	23.34	.	.	13	13
New York Mills	1600	105.62	99.70	.	.	12.02	.	.	18	18
Ottertail	1700	98.12	95.17	.	.	23.47	.	.	6	6
Parkers Prairie	1800	102.14	95.16	.	.	21.44	.	.	17	17
Pelican Rapids	1900	88.60	90.70	.	.	26.67	.	.	12	12
Perham	2000	91.47	93.03	92.75	9.69	13.01	0.99	13.13	52	52

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 253

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Otter Tail CO=56 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Amor	0002	97.38	98.21	.	.	10.73	.	.	8	0
Aurdal	0003	100.01	96.60	.	.	19.65	.	.	11	0
Candor	0008	97.16	92.60	.	.	18.04	.	.	7	0
Corliss	0012	92.62	93.12	.	.	21.12	.	.	6	0
Dane Prairie	0013	92.13	90.74	.	.	12.84	.	.	7	0
Dead Lake	0014	102.92	101.13	.	.	19.69	.	.	20	0
Dora	0016	87.38	92.44	.	.	17.34	.	.	11	0
Dunn	0017	100.00	94.56	97.88	17.78	18.32	1.01	.	35	0
Eagle Lake	0018	93.46	96.47	.	.	10.22	.	.	10	0
Edna	0020	103.92	93.66	.	.	24.08	.	.	19	0
Elizabeth TWP	0022	114.41	101.83	.	.	8.60	.	.	7	0
Everts	0025	98.56	99.52	.	.	14.69	.	.	17	0
Friberg	0028	105.56	103.74	.	.	15.82	.	.	15	0
Girard	0029	97.12	97.38	.	.	16.31	.	.	15	0
Hobart	0032	91.47	97.37	.	.	19.59	.	.	12	0
Leaf Lake	0035	98.03	94.23	.	.	25.25	.	.	11	0
Lida	0037	98.27	94.90	.	.	20.78	.	.	24	0
Maine	0038	114.76	101.69	.	.	16.74	.	.	17	0
Nidaros	0041	113.74	103.70	.	.	16.48	.	.	8	0
Ottertail TWP	0046	103.24	98.42	.	.	21.14	.	.	19	0

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 254

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Otter Tail CO=56 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Pelican	0050	91.96	93.23	.	.	31.71	.	.	6	0
Pine Lake	0052	97.91	100.00	.	.	20.62	.	.	11	0
Rush Lake	0053	99.83	99.94	.	.	13.72	.	.	12	0
Scambler	0055	101.47	105.10	.	.	14.32	.	.	9	0
Star Lake	0056	108.22	103.74	.	.	13.53	.	.	7	0
Tordenskjold	0058	103.35	96.10	.	.	23.82	.	.	8	0
Ottertail	1700	101.71	102.50	.	.	8.00	.	.	7	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 255

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Otter Tail CO=56 PT=93 Property=Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Leaf Lake	0035	86.71	92.76	.	.	16.90	.	.	6	6

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 256

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Otter Tail CO=56 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Dunn	0017	90.33	88.44	.	.	27.62	.	.	6	6
Leaf Lake	0035	89.27	93.64	.	.	16.80	.	.	7	7

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 257

Countywide Ratios by Property Type
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Ratios reported only for jurisdictions with 6 or more sales

CO=56 County_Name=Otter Tail

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	100.48	96.05	.	.	30.52	.	.	23	0
91	Seasonal Recreational Residential/Residential Aggregation	97.75	94.07	96.02	17.30	18.20	1.00	2.84	966	592
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.92	92.78	93.45	17.32	17.77	1.00	2.89	592	592
91	Seasonal Recreational Residential/Residential Aggregation-On Water	100.65	97.30	98.07	16.81	18.18	1.02	.	374	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	98.79	98.00	86.92	24.05	26.49	1.10	.	64	64
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	101.23	99.15	91.73	22.37	25.14	1.07	.	87	87
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	103.83	103.02	95.14	20.96	26.18	1.07	.	118	118

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 258

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Pennington CO=57 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Thief River Falls	0600	87.18	94.33	.	.	29.97	.	.	8	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 259

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Pennington CO=57 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
North	0011	99.86	99.97	.	.	13.08	.	.	14	0
Rocksburg	0016	109.56	104.30	.	.	22.43	.	.	10	0
Smiley	0019	93.65	89.84	.	.	8.44	.	.	6	0
Thief River Falls	0600	95.86	93.57	94.29	14.82	15.53	1.00	.	145	138

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 260

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Pennington CO=57 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
North	0011	98.57	99.97	.	.	9.94	.	.	12	0
Rocksburg	0016	119.40	119.30	.	.	26.35	.	.	6	0
Thief River Falls	0600	95.64	92.88	93.84	14.81	15.35	1.00	.	138	138

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 261

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Pennington CO=57 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Thief River Falls	0600	100.22	99.66	.	.	18.58	.	.	7	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 262

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
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CO=57 County_Name=Pennington

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	87.18	94.33	.	.	29.97	.	.	8	0
91	Seasonal Recreational Residential/Residential Aggregation	98.28	94.04	95.04	17.30	17.08	1.01	.	193	138
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.24	93.57	94.66	17.56	17.04	1.01	.	179	138
91	Seasonal Recreational Residential/Residential Aggregation-On Water	98.83	98.22	.	.	17.74	.	.	14	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	101.91	102.18	.	.	19.57	.	.	20	20
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.20	93.35	.	.	21.67	.	.	23	23

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 263

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Pine CO=58 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bremen	0006	94.94	94.03	.	.	16.22	.	.	7	6
Chengwatana	0009	94.73	93.91	.	.	10.73	.	.	18	10
Dell Grove	0013	94.79	93.30	.	.	11.67	.	.	7	6
Finlayson TWP	0015	94.50	97.27	.	.	16.80	.	.	7	7
Kettle River	0020	95.82	97.51	.	.	13.86	.	.	11	4
Munch	0022	94.22	94.18	.	.	9.63	.	.	6	6
Pine City TWP	0028	95.75	94.70	.	.	10.04	.	.	16	10
Pine Lake	0029	97.97	96.51	.	.	9.73	.	.	8	2
Pokegama	0030	93.42	93.74	93.74	11.26	15.43	1.00	.	40	21
Royalton	0032	95.36	92.96	.	.	19.23	.	.	13	10
Sandstone TWP	0033	95.79	95.84	.	.	8.39	.	.	8	8
Wilma	0035	97.74	96.07	.	.	11.62	.	.	6	3
Windemere	0036	98.36	98.07	98.59	11.86	15.23	1.00	.	39	24
Hinckley	1200	97.45	96.17	.	.	10.17	.	.	13	13
Pine City	1700	98.59	98.59	97.46	9.48	11.54	1.00	.	32	30
Sandstone	2100	99.06	98.45	.	.	10.94	.	.	19	19
Rock Creek	2400	97.03	96.15	.	.	10.92	.	.	10	10

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 264

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Pine CO=58 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bremen	0006	98.86	96.63	.	.	12.61	.	.	6	6
Chengwatana	0009	93.45	94.08	.	.	11.62	.	.	10	10
Dell Grove	0013	91.00	91.07	.	.	5.61	.	.	6	6
Finlayson TWP	0015	94.50	97.27	.	.	16.80	.	.	7	7
Munch	0022	94.22	94.18	.	.	9.63	.	.	6	6
Pine City TWP	0028	94.93	93.80	.	.	10.99	.	.	10	10
Pokegama	0030	89.63	90.59	.	.	18.91	.	.	21	21
Royalton	0032	95.45	93.56	.	.	22.04	.	.	10	10
Sandstone TWP	0033	95.79	95.84	.	.	8.39	.	.	8	8
Windemere	0036	92.68	91.58	.	.	14.02	.	.	24	24
Hinckley	1200	97.45	96.17	.	.	10.17	.	.	13	13
Pine City	1700	97.83	98.59	96.11	.	10.71	.	.	30	30
Sandstone	2100	99.06	98.45	.	.	10.94	.	.	19	19
Rock Creek	2400	97.03	96.15	.	.	10.92	.	.	10	10

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 265

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Pine CO=58 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Chengwatana	0009	96.34	93.91	.	.	10.07	.	.	8	0
Kettle River	0020	99.09	100.13	.	.	13.76	.	.	7	0
Pine City TWP	0028	97.12	99.05	.	.	9.09	.	.	6	0
Pine Lake	0029	100.20	96.51	.	.	9.42	.	.	6	0
Pokegama	0030	97.61	95.68	.	.	10.77	.	.	19	0
Windemere	0036	107.44	110.29	.	.	12.75	.	.	15	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 266

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Pine CO=58 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Pokegama	0030	104.49	104.78	.	.	18.72	.	.	6	0
Rock Creek	2400	106.15	99.60	.	.	17.90	.	.	6	0

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 267

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=58 County_Name=Pine

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	108.41	94.85	.	.	18.11	.	.	10	0
91	Seasonal Recreational Residential/Residential Aggregation	97.11	95.68	95.32	11.10	13.15	1.01	.	341	266
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.06	95.01	93.62	11.35	13.14	1.02	-1.95	266	266
91	Seasonal Recreational Residential/Residential Aggregation-On Water	100.85	96.92	99.21	10.35	12.17	1.01	.	75	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	100.37	98.84	98.46	16.68	21.00	1.02	.	65	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.67	98.86	98.84	16.64	20.90	1.02	.	66	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	101.27	100.00	100.76	14.97	19.17	1.00	.	88	0

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Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 268

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Pipestone CO=59 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Edgerton	0100	100.42	100.13	.	.	13.27	.	.	25	0
Pipestone	0700	96.57	95.36	92.36	16.30	16.56	1.01	.	60	0
Ruthton	0800	79.83	86.54	.	.	28.09	.	.	7	0
Jasper	7600	93.42	97.13	.	.	14.59	.	.	12	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 269

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Pipestone CO=59 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Edgerton	0100	100.42	100.13	.	.	13.27	.	.	25	0
Pipestone	0700	96.57	95.36	92.36	16.30	16.56	1.01	.	60	0
Ruthton	0800	79.83	86.54	.	.	28.09	.	.	7	0
Jasper	7600	93.42	97.13	.	.	14.59	.	.	12	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 270

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=59 County_Name=Pipestone

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	96.08	96.28	92.99	14.51	16.84	1.02	.	115	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.08	96.28	92.99	14.51	16.84	1.02	.	115	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	93.82	92.53	.	.	15.43	.	.	11	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	95.47	96.04	.	.	13.80	.	.	14	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 271

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Polk CO=60 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Godfrey	0022	93.30	94.03	.	.	23.79	.	.	8	1
Woodside	0059	90.47	90.73	.	.	15.27	.	.	15	1
Crookston	0400	96.84	91.10	90.93	17.47	15.97	1.02	.	75	75
East Grand Forks	0500	89.61	88.96	89.58	9.85	11.72	1.00	4.58	125	125
Erskine	0700	103.34	104.63	.	.	29.53	.	.	10	9
Fertile	0900	91.56	89.77	.	.	17.25	.	.	10	10
Fosston	1100	91.06	92.43	.	.	25.40	.	.	20	20

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 272

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Polk CO=60 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Crookston	0400	96.84	91.10	90.93	17.47	15.97	1.02	.	75	75
East Grand Forks	0500	89.61	88.96	89.58	9.85	11.72	1.00	4.58	125	125
Erskine	0700	102.17	100.23	.	.	31.59	.	.	9	9
Fertile	0900	91.56	89.77	.	.	17.25	.	.	10	10
Fosston	1100	91.06	92.43	.	.	25.40	.	.	20	20

**All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 273

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Polk CO=60 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Godfrey	0022	90.66	88.06	.	.	24.91	.	.	7	0
Woodside	0059	91.62	92.68	.	.	14.81	.	.	14	0

All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 274

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=60 County_Name=Polk

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	87.39	97.98	.	.	11.70	.	.	8	0
91	Seasonal Recreational Residential/Residential Aggregation	90.55	89.30	88.03	14.56	16.83	1.01	.	332	300
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	90.33	89.12	88.06	14.59	16.66	1.01	.	300	300
91	Seasonal Recreational Residential/Residential Aggregation-On Water	92.67	91.41	87.92	14.01	17.96	1.05	-8.96	32	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	104.88	103.83	.	.	10.05	.	.	6	6
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	96.77	99.90	.	.	18.81	.	.	29	29
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.47	99.90	97.12	13.33	19.39	1.01	.	37	37

**All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 275

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Pope CO=61 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Glenwood TWP	0007	99.88	97.45	.	.	14.52	.	.	14	0
Leven	0012	100.58	107.50	.	.	9.76	.	.	13	0
Minnewaska	0013	99.40	98.73	.	.	10.05	.	.	10	0
Reno	0016	98.57	98.81	.	.	17.43	.	.	6	0
Glenwood	0300	100.16	98.57	97.38	10.18	12.17	1.03	-7.58	34	0
Starbuck	0800	100.18	98.72	.	.	11.75	.	.	22	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 276

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Pope CO=61 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Glenwood TWP	0007	100.21	96.39	.	.	17.39	.	.	8	0
Glenwood	0300	101.08	98.91	99.20	9.94	12.00	1.02	-6.02	30	0
Starbuck	0800	100.18	98.72	.	.	11.75	.	.	22	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 277

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Pope CO=61 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Glenwood TWP	0007	99.44	99.83	.	.	11.07	.	.	6	0
Leven	0012	99.14	99.57	.	.	10.13	.	.	11	0
Minnewaska	0013	99.08	95.80	.	.	11.34	.	.	8	0
Reno	0016	98.57	98.81	.	.	17.43	.	.	6	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 278

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=61 County_Name=Pope

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	101.03	98.54	97.14	11.47	13.14	1.03	-3.97	117	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	102.31	98.54	98.89	12.26	13.72	1.02	.	81	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	98.14	98.26	95.22	9.70	11.70	1.03	-9.92	36	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.32	97.43	.	.	12.98	.	.	6	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	104.71	97.96	.	.	19.46	.	.	7	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 279

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Ramsey CO=62 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Paul	8900	92.42	91.20	87.77	12.83	15.00	1.04	.	55	55

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **280**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Ramsey CO=62 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Maplewood	1100	105.89	99.86	.	.	8.00	.	.	8	0
St. Paul	8900	102.65	100.00	100.92	15.17	22.29	1.02	.	43	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **281**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Ramsey CO=62 PT=07 Property=Industrial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Paul	8900	93.63	94.23	.	.	18.95	.	.	13	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 282

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
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County_Name=Ramsey CO=62 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
White Bear	0014	96.05	95.35	95.56	7.06	8.67	1.00	.	146	146
New Brighton	0100	96.87	96.86	96.53	4.70	6.66	1.00	.	210	210
North St. Paul	0200	94.94	94.60	93.69	6.87	8.01	1.01	-4.85	126	126
Roseville	0400	96.71	95.67	95.67	7.42	8.94	1.01	.	353	353
Falcon Heights	0500	95.23	95.62	94.88	6.48	8.45	1.00	.	42	42
Lauderdale	0600	99.45	98.68	.	.	8.57	.	.	20	20
Arden Hills	0700	95.86	95.64	94.58	4.31	5.94	1.01	-1.67	104	104
Little Canada	0800	97.04	96.71	95.75	7.96	10.95	1.01	.	92	92
North Oaks	1000	97.62	97.96	97.69	6.31	8.46	1.00	.	54	54
Maplewood	1100	97.35	97.26	97.15	5.69	7.91	1.00	.	405	405
Shoreview	1200	96.88	96.04	96.12	4.97	6.60	1.01	-1.20	365	365
Vadnais Heights	1300	98.00	97.85	98.28	5.66	7.47	1.00	1.75	164	164
Mounds View	1700	96.48	96.10	96.03	4.03	5.44	1.01	-5.50	96	96
Gem Lake	1800	95.74	95.92	.	.	9.94	.	.	6	6
St. Paul	8900	97.10	95.93	95.81	8.17	10.17	1.01	-1.07	2,781	2,781
St. Anthony	9100	94.94	95.42	94.56	5.37	7.08	1.00	.	36	36
White Bear Lake	9400	96.07	96.04	95.40	6.70	8.73	1.01	-2.11	276	276

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 283

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Ramsey CO=62 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
White Bear	0014	96.12	95.43	95.61	7.04	8.68	1.00	.	140	140
New Brighton	0100	96.92	96.87	96.63	4.67	6.65	1.00	.	207	207
North St. Paul	0200	94.92	94.59	93.64	6.92	8.04	1.01	-5.38	125	125
Roseville	0400	96.73	95.66	95.72	7.41	8.92	1.01	.	350	350
Falcon Heights	0500	95.23	95.62	94.88	6.48	8.45	1.00	.	42	42
Lauderdale	0600	99.45	98.68	.	.	8.57	.	.	20	20
Arden Hills	0700	96.05	95.68	95.59	4.22	5.82	1.00	.	99	99
Little Canada	0800	97.06	96.72	95.76	8.03	11.01	1.01	.	91	91
North Oaks	1000	97.44	97.59	97.37	6.40	8.58	1.00	.	52	52
Maplewood	1100	97.35	97.26	97.17	5.64	7.86	1.00	.	401	401
Shoreview	1200	96.90	96.04	96.31	4.93	6.58	1.01	-1.06	358	358
Vadnais Heights	1300	98.00	97.85	98.28	5.66	7.47	1.00	1.75	164	164
Mounds View	1700	96.56	96.10	96.11	3.99	5.39	1.01	-5.42	95	95
Gem Lake	1800	95.74	95.92	.	.	9.94	.	.	6	6
St. Paul	8900	97.10	95.94	95.82	8.17	10.17	1.01	-1.07	2,773	2,773
St. Anthony	9100	94.78	94.45	94.03	5.56	7.26	1.01	.	34	34
White Bear Lake	9400	96.08	96.07	95.42	6.64	8.62	1.01	-2.85	269	269

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **284**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Ramsey CO=62 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
White Bear	0014	94.47	91.37	.	.	9.19	.	.	6	6
Shoreview	1200	95.92	97.46	.	.	8.26	.	.	7	7
St. Paul	8900	97.50	94.77	.	.	8.69	.	.	8	8
White Bear Lake	9400	95.73	95.02	.	.	13.01	.	.	7	7

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 285

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=62 County_Name=Ramsey

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	92.15	91.24	89.50	11.51	14.01	1.02	.	65	65
06	Commercial (with buildings)	101.37	97.94	98.74	12.75	19.07	1.01	.	78	0
07	Industrial (with buildings)	95.55	97.88	.	.	15.63	.	.	26	0
91	Seasonal Recreational Residential/Residential Aggregation	96.91	96.15	95.97	7.16	9.17	1.01	-0.82	5,278	5,278
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.92	96.16	96.01	7.16	9.17	1.01	-0.81	5,228	5,228
91	Seasonal Recreational Residential/Residential Aggregation-On Water	95.70	95.26	94.08	7.05	8.96	1.02	.	50	50

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 286

**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 without St. Paul

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Apartment (4 or more units)	90.67	91.37	.	.	5.76	.	.	10	10
Commercial (with buildings)	99.80	97.07	93.61	9.24	13.32	1.01	.	35	0
Industrial (with buildings)	97.47	98.58	.	.	12.21	.	.	13	0
Seasonal Recreational Residential/Residential Aggregation	96.69	96.36	96.12	6.04	7.94	1.00	-0.54	2,497	2,497
Seasonal Recreational Residential/Residential Aggregation-Off Water	96.71	96.36	96.22	6.02	7.92	1.00	-0.46	2,455	2,455
Seasonal Recreational Residential/Residential Aggregation-On Water	95.36	95.63	93.97	7.06	9.08	1.01	.	42	42

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 287

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Red Lake CO=63 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Oklee	0400	97.69	100.42	.	.	12.27	.	.	7	0
Red Lake Falls	0600	89.80	83.19	.	.	24.89	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **288**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Red Lake CO=63 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Oklee	0400	97.69	100.42	.	.	12.27	.	.	7	0
Red Lake Falls	0600	89.80	83.19	.	.	24.89	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **289**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=63 County_Name=Red Lake

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	93.50	84.42	85.28	22.70	23.39	1.07	-9.58	33	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	93.50	84.42	85.28	22.70	23.39	1.07	-9.58	33	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	93.85	90.38	.	.	18.61	.	.	9	9
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	93.85	90.38	.	.	18.61	.	.	9	9

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **290**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Redwood CO=64 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Redwood Falls	0900	96.01	96.68	.	.	23.45	.	.	7	0

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Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 291

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Redwood CO=64 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lamberton	0400	100.50	102.26	.	.	13.51	.	.	8	0
Milroy	0600	95.55	96.63	.	.	6.87	.	.	6	0
Morgan	0700	99.33	99.75	.	.	14.67	.	.	10	0
Redwood Falls	0900	97.60	96.69	91.97	11.66	13.57	1.05	-5.50	88	0
Sanborn	1100	97.33	104.40	.	.	23.55	.	.	6	0
Vesta	1300	103.72	98.51	.	.	8.06	.	.	8	0
Wabasso	1400	93.93	94.00	.	.	15.61	.	.	9	0
Walnut Grove	1500	98.45	98.05	.	.	14.37	.	.	6	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 292

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Redwood CO=64 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lamberton	0400	100.50	102.26	.	.	13.51	.	.	8	0
Milroy	0600	95.55	96.63	.	.	6.87	.	.	6	0
Morgan	0700	99.33	99.75	.	.	14.67	.	.	10	0
Redwood Falls	0900	97.60	96.69	91.97	11.66	13.57	1.05	-5.50	88	0
Sanborn	1100	97.33	104.40	.	.	23.55	.	.	6	0
Vesta	1300	103.72	98.51	.	.	8.06	.	.	8	0
Wabasso	1400	93.93	94.00	.	.	15.61	.	.	9	0
Walnut Grove	1500	98.45	98.05	.	.	14.37	.	.	6	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **293**

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=64 County_Name=Redwood

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	95.80	91.95	.	.	25.52	.	.	14	0
91	Seasonal Recreational Residential/Residential Aggregation	97.74	97.11	92.85	12.32	15.15	1.04	-3.56	166	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.74	97.11	92.85	12.32	15.15	1.04	-3.56	166	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	101.50	100.39	100.42	9.42	11.89	1.01	.	33	33
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.60	99.65	99.58	10.07	12.90	1.01	.	34	34

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **294**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Renville CO=65 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bird Island	0100	95.96	95.90	.	.	10.05	.	.	10	0
Buffalo Lake	0200	106.23	100.00	.	.	12.25	.	.	9	0
Hector	0600	95.40	92.74	.	.	17.51	.	.	12	0
Olivia	0800	99.75	97.28	.	.	8.11	.	.	19	0
Renville	0900	93.00	93.13	.	.	19.81	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 295

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Renville CO=65 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bird Island	0100	95.96	95.90	.	.	10.05	.	.	10	0
Buffalo Lake	0200	106.23	100.00	.	.	12.25	.	.	9	0
Hector	0600	95.40	92.74	.	.	17.51	.	.	12	0
Olivia	0800	99.75	97.28	.	.	8.11	.	.	19	0
Renville	0900	93.00	93.13	.	.	19.81	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **296**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=65 County_Name=Renville

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	98.66	96.27	96.67	12.49	17.14	1.01	.	97	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.60	96.09	96.55	12.56	17.23	1.01	.	96	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	112.91	94.88	.	.	80.92	.	.	23	23
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	112.91	94.88	.	.	80.92	.	.	23	23

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 297

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rice CO=66 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Faribault	0300	105.29	103.18	.	.	21.18	.	.	6	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **298**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rice CO=66 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Faribault	0300	114.12	100.00	.	.	30.44	.	.	17	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 299

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rice CO=66 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bridgewater	0001	95.55	92.29	.	.	11.94	.	.	23	23
Cannon City	0002	92.22	92.48	.	.	9.31	.	.	13	13
Erin	0003	98.90	100.65	.	.	20.53	.	.	9	4
Forest	0004	98.26	98.81	.	.	13.71	.	.	21	11
Shieldsville	0008	97.65	98.75	.	.	11.35	.	.	10	4
Warsaw	0010	100.16	91.91	.	.	38.76	.	.	13	8
Webster	0011	98.39	94.01	.	.	12.05	.	.	23	23
Wells	0012	97.14	97.76	.	.	13.06	.	.	22	6
Wheatland	0013	93.83	95.19	.	.	13.13	.	.	8	7
Dundas	0200	91.69	92.18	89.92	8.85	10.83	1.01	.	33	31
Faribault	0300	95.38	93.73	93.80	12.03	11.88	1.00	3.14	276	274
Lonsdale	0400	92.58	90.92	92.43	9.89	11.32	0.99	12.16	96	87
Morristown	0500	105.39	93.59	.	.	15.30	.	.	14	13
Northfield	9700	91.98	91.51	91.26	8.76	10.33	1.01	.	218	204

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 300

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Rice CO=66 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Bridgewater	0001	95.55	92.29	.	.	11.94	.	.	23	23
Cannon City	0002	92.22	92.48	.	.	9.31	.	.	13	13
Forest	0004	98.14	96.59	.	.	14.29	.	.	11	11
Warsaw	0010	108.15	92.26	.	.	44.67	.	.	8	8
Webster	0011	98.39	94.01	.	.	12.05	.	.	23	23
Wells	0012	93.86	91.03	.	.	17.06	.	.	6	6
Wheatland	0013	91.57	90.37	.	.	12.43	.	.	7	7
Dundas	0200	92.26	92.30	90.32	.	10.70	.	.	31	31
Faribault	0300	95.38	93.73	93.79	12.09	11.92	1.00	3.20	274	274
Lonsdale	0400	92.30	90.85	92.08	10.09	11.45	0.99	11.97	87	87
Morristown	0500	105.51	93.58	.	.	15.95	.	.	13	13
Northfield	9700	91.68	91.44	90.96	8.79	10.23	1.01	.	204	204

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 301

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rice CO=66 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Forest	0004	98.40	98.93	.	.	13.82	.	.	10	0
Shieldsville	0008	97.57	102.62	.	.	14.87	.	.	6	0
Wells	0012	98.36	99.45	.	.	11.67	.	.	16	0
Lonsdale	0400	95.26	91.12	.	.	9.81	.	.	9	0
Northfield	9700	96.30	93.99	.	.	10.46	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **302**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=66 County_Name=Rice

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	100.06	91.00	.	.	21.32	.	.	8	0
06	Commercial (with buildings)	116.63	100.00	.	.	37.29	.	.	29	0
91	Seasonal Recreational Residential/Residential Aggregation	94.46	92.65	93.04	10.86	12.77	1.00	.	799	728
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.26	92.47	92.78	10.76	12.76	1.00	.	728	728
91	Seasonal Recreational Residential/Residential Aggregation-On Water	96.50	96.65	95.18	11.04	12.53	1.01	.	71	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	99.58	87.81	.	.	27.54	.	.	7	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	102.22	92.67	.	.	25.01	.	.	19	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	103.58	96.98	.	.	22.77	.	.	24	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **303**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rock CO=67 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Luverne TWP	0006	100.03	91.84	.	.	25.25	.	.	7	7
Hills	0500	95.27	91.45	.	.	16.75	.	.	14	14
Luverne	0900	93.03	92.83	90.23	11.22	12.92	1.02	-2.94	103	103

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **304**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rock CO=67 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Luverne TWP	0006	100.03	91.84	.	.	25.25	.	.	7	7
Hills	0500	95.27	91.45	.	.	16.75	.	.	14	14
Luverne	0900	93.03	92.83	90.23	11.22	12.92	1.02	-2.94	103	103

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 305

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=67 County_Name=Rock

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	81.90	88.46	.	.	30.39	.	.	6	0
91	Seasonal Recreational Residential/Residential Aggregation	92.95	91.78	88.60	13.57	15.11	1.03	-4.12	157	157
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	92.95	91.78	88.60	13.57	15.11	1.03	-4.12	157	157
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	88.76	90.53	.	.	31.29	.	.	15	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	87.80	89.93	.	.	30.60	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 306

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Roseau CO=68 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Jadis	0015	97.94	94.06	.	.	16.48	.	.	7	7
Laona	0016	91.20	91.85	.	.	13.00	.	.	8	8
Moranville	0021	98.10	98.62	.	.	13.28	.	.	14	14
Lake	0035	93.21	92.90	.	.	14.64	.	.	27	27
Badger	0100	93.66	94.43	.	.	12.37	.	.	6	6
Greenbush	0200	88.66	91.08	.	.	22.41	.	.	6	6
Roseau	0900	94.81	92.68	94.13	10.54	12.22	1.01	.	38	38
Warroad	1600	94.33	95.73	.	.	13.13	.	.	27	27

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 307

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Roseau CO=68 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Jadis	0015	97.94	94.06	.	.	16.48	.	.	7	7
Laona	0016	91.20	91.85	.	.	13.00	.	.	8	8
Moranville	0021	98.10	98.62	.	.	13.28	.	.	14	14
Lake	0035	93.21	92.90	.	.	14.64	.	.	27	27
Badger	0100	93.66	94.43	.	.	12.37	.	.	6	6
Greenbush	0200	88.66	91.08	.	.	22.41	.	.	6	6
Roseau	0900	94.81	92.68	94.13	10.54	12.22	1.01	.	38	38
Warroad	1600	94.33	95.73	.	.	13.13	.	.	27	27

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **308**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Roseau CO=68 PT=92 Property=Rural Vacant Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Golden Valley	0011	117.88	99.13	.	.	6.46	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **309**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Roseau CO=68 PT=93 Property=Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Golden Valley	0011	117.88	99.13	.	.	6.46	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 310

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Roseau CO=68 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Golden Valley	0011	112.81	97.28	.	.	9.41	.	.	7	7

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 311

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=68 County_Name=Roseau

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	93.49	92.99	92.87	11.70	14.19	1.00	3.78	176	176
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	93.49	92.99	92.87	11.70	14.19	1.00	3.78	176	176
92	Rural Vacant Land (34.5 or more acres) Aggregation	105.29	103.31	.	.	25.79	.	.	16	16
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	102.48	103.75	94.10	18.90	22.04	1.07	.	32	32
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	102.45	104.32	96.04	17.82	20.82	1.05	.	45	45

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 312

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Louis CO=69 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Duluth	9000	92.45	91.92	.	.	10.52	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 313

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=St. Louis CO=69 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Hermantown	3600	91.47	91.00	.	.	10.89	.	.	6	0
Duluth	9000	104.48	94.51	.	.	31.15	.	.	23	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 314

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Louis CO=69 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alborn	0002	100.13	99.17	.	.	13.91	.	.	7	7
Kabetogama	0005	95.23	93.42	.	.	28.31	.	.	6	2
Balkan	0008	90.90	95.63	.	.	12.31	.	.	7	7
Beatty	0010	96.39	95.82	.	.	24.09	.	.	21	4
Breitung	0012	106.54	96.15	.	.	16.94	.	.	8	4
Canosia	0014	95.10	92.37	.	.	12.44	.	.	17	16
Cotton	0019	100.02	96.83	.	.	22.12	.	.	10	10
Duluth TWP	0021	91.25	91.29	.	.	10.03	.	.	24	24
Embarrass	0024	96.14	94.80	.	.	9.72	.	.	6	6
Fayal	0026	92.80	95.63	.	.	12.41	.	.	18	18
Fredenberg	0030	126.09	93.76	.	.	16.19	.	.	9	6
French	0031	100.55	97.79	.	.	12.45	.	.	11	11
Gnesen	0032	105.58	96.33	.	.	14.51	.	.	15	13
Grand Lake	0033	93.81	90.87	.	.	21.90	.	.	23	12
Industrial	0037	96.25	93.65	.	.	8.27	.	.	7	7
Lakewood	0040	87.97	91.88	.	.	13.70	.	.	18	18
Midway	0047	94.41	90.29	.	.	12.42	.	.	21	21
Morse	0050	103.02	94.86	.	.	22.93	.	.	27	15
Normanna	0054	88.46	90.17	.	.	8.14	.	.	6	6
Northland	0055	103.35	90.03	.	.	12.53	.	.	6	6

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 315

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=St. Louis CO=69 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rice Lake	0061	93.02	90.93	90.43	14.12	16.24	1.02	-9.75	43	43
Solway	0063	91.00	91.82	.	.	15.71	.	.	17	16
White	0071	97.04	93.06	.	.	15.78	.	.	11	11
Wuori	0073	93.32	92.34	.	.	16.83	.	.	7	7
Greenwood	0074	95.52	94.75	91.29	17.52	27.01	1.05	.	33	4
Eagles Nest	0077	92.27	94.54	.	.	23.64	.	.	8	3
Crane Lake	0079	89.89	95.89	.	.	20.79	.	.	8	4
Unorg. 04 - Whiteface	0089	112.85	104.45	.	.	19.07	.	.	6	6
Unorg. 05 - Central Lakes	0090	94.83	90.19	.	.	23.09	.	.	6	6
Unorg. 06 - Biwabik	0091	97.32	90.79	.	.	20.21	.	.	13	13
Unorg. 07 - B&B Island	0092	95.57	96.24	.	.	17.53	.	.	10	6
Unorg. 08 - Mount Iron	0093	104.88	95.29	.	.	12.56	.	.	6	6
Unorg. 09 - Balkan	0094	97.42	97.04	.	.	9.15	.	.	6	6
Unorg. 11 - Orr-Leiding	0096	90.30	92.30	.	.	21.51	.	.	6	6
Unorg. 12 - Northwest	0097	90.27	92.62	.	.	18.27	.	.	8	2
Aurora	0600	101.13	91.78	.	.	20.02	.	.	20	20
Biwabik	0900	88.21	91.94	.	.	14.26	.	.	11	11
Buhl	1300	93.61	91.17	.	.	9.61	.	.	9	9
Chisholm	1800	96.89	94.04	92.17	16.06	21.57	1.05	-9.91	39	39
Cook	1900	131.10	99.81	.	.	21.72	.	.	6	6

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 316

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=St. Louis CO=69 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Ely	2500	98.20	91.37	92.95	21.29	19.12	1.02	.	46	44
Eveleth	2700	97.85	90.93	89.14	22.92	20.87	1.04	.	35	35
Gilbert	3500	95.72	91.59	.	.	13.12	.	.	14	14
Hermantown	3600	92.40	91.25	91.66	9.02	10.81	1.01	.	108	108
Hibbing	3800	98.32	93.11	91.96	17.15	22.92	1.05	-9.29	156	156
Mountain Iron	5400	92.03	90.15	.	.	17.60	.	.	17	17
Proctor	5900	94.68	91.50	92.61	12.32	12.72	1.01	.	47	47
Virginia	6900	101.55	97.21	93.04	21.69	17.89	1.03	-5.10	104	104
Hoyt Lakes	7200	91.77	89.11	.	.	22.52	.	.	26	26
Babbitt	7300	94.87	94.04	.	.	20.87	.	.	24	24
Duluth	9000	95.65	93.78	92.67	13.13	13.70	1.01	.	1,130	1,114

All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 317

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=St. Louis CO=69 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Balkan	0008	92.98	97.54	.	.	11.47	.	.	6	6
Canosia	0014	94.93	91.91	.	.	12.84	.	.	16	16
Duluth TWP	0021	91.25	91.29	.	.	10.03	.	.	24	24
Embarrass	0024	96.14	94.80	.	.	9.72	.	.	6	6
Fayal	0026	91.41	95.29	.	.	10.34	.	.	11	11
Fredenberg	0030	140.21	99.00	.	.	19.28	.	.	6	6
Gnesen	0032	105.86	96.33	.	.	15.09	.	.	13	13
Grand Lake	0033	95.31	88.59	.	.	22.35	.	.	12	12
Industrial	0037	96.25	93.65	.	.	8.27	.	.	7	7
Lakewood	0040	87.97	91.88	.	.	13.70	.	.	18	18
Midway	0047	94.41	90.29	.	.	12.42	.	.	21	21
Morse	0050	92.97	90.25	.	.	22.19	.	.	15	15
Normanna	0054	88.46	90.17	.	.	8.14	.	.	6	6
Rice Lake	0061	93.02	90.93	90.43	14.12	16.24	1.02	-9.75	43	43
Solway	0063	92.23	93.20	.	.	14.97	.	.	16	16
White	0071	97.60	93.73	.	.	16.75	.	.	10	10
Wuori	0073	93.32	92.34	.	.	16.83	.	.	7	7
Unorg. 06 - Biwabik	0091	91.75	86.48	.	.	19.33	.	.	9	9
Unorg. 07 - B&B Island	0092	97.34	93.93	.	.	21.02	.	.	6	6
Aurora	0600	101.13	91.78	.	.	20.02	.	.	20	20

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 318

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=St. Louis CO=69 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Biwabik	0900	85.54	82.01	.	.	14.46	.	.	9	9
Buhl	1300	93.61	91.17	.	.	9.61	.	.	9	9
Chisholm	1800	96.89	94.04	92.17	16.06	21.57	1.05	-9.91	39	39
Cook	1900	131.10	99.81	.	.	21.72	.	.	6	6
Ely	2500	98.08	91.37	92.98	20.99	18.49	1.02	.	44	44
Eveleth	2700	97.85	90.93	89.14	22.92	20.87	1.04	.	35	35
Gilbert	3500	95.49	91.47	.	.	13.55	.	.	13	13
Hermantown	3600	92.40	91.25	91.66	9.02	10.81	1.01	.	108	108
Hibbing	3800	98.32	93.11	91.96	17.15	22.92	1.05	-9.29	156	156
Mountain Iron	5400	92.56	90.44	.	.	17.91	.	.	16	16
Proctor	5900	94.68	91.50	92.61	12.32	12.72	1.01	.	47	47
Virginia	6900	101.55	97.21	93.04	21.69	17.89	1.03	-5.10	104	104
Hoyt Lakes	7200	92.07	92.26	.	.	22.85	.	.	25	25
Babbitt	7300	94.87	94.04	.	.	20.87	.	.	24	24
Duluth	9000	95.72	93.78	92.81	13.16	13.68	1.01	.	1,114	1,114

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
 * Indicate calculations were done without extreme ratios
 source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 319

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=St. Louis CO=69 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Beatty	0010	89.41	90.22	.	.	20.18	.	.	17	0
Fayal	0026	94.99	97.77	.	.	15.54	.	.	7	7
French	0031	102.13	97.79	.	.	13.99	.	.	9	9
Grand Lake	0033	92.16	99.84	.	.	22.33	.	.	11	0
Morse	0050	115.57	115.55	.	.	19.62	.	.	12	0
Greenwood	0074	95.82	94.76	.	.	27.14	.	.	29	0
Unorg. 12 - Northwest	0097	94.82	94.32	.	.	13.35	.	.	6	0
Duluth	9000	90.85	93.28	.	.	15.19	.	.	16	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 320

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Louis CO=69 PT=92 Property=Rural Vacant Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
White	0071	115.27	110.82	.	.	20.78	.	.	8	0
Unorg. 11 - Orr-Leiding	0096	101.37	96.07	.	.	22.40	.	.	6	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 321

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Louis CO=69 PT=93 Property=Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
White	0071	115.27	110.82	.	.	20.78	.	.	8	0
Unorg. 11 - Orr-Leiding	0096	101.37	96.07	.	.	22.40	.	.	6	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 322

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Louis CO=69 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
White	0071	115.27	110.82	.	.	20.78	.	.	8	0
Unorg. 11 - Orr-Leiding	0096	101.37	96.07	.	.	22.40	.	.	6	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **323**

Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

CO=69 County_Name=St. Louis

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	98.51	93.13	.	.	31.97	.	.	11	0
06	Commercial (with buildings)	100.32	94.51	94.31	22.02	25.90	1.03	.	61	0
91	Seasonal Recreational Residential/Residential Aggregation	96.43	93.54	92.39	15.22	17.10	1.02	-2.36	2,380	2,247
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.23	92.98	92.21	15.14	16.85	1.02	-2.62	2,177	2,177
91	Seasonal Recreational Residential/Residential Aggregation-On Water	98.59	97.38	93.62	15.38	19.14	1.04	-3.19	203	70
92	Rural Vacant Land (34.5 or more acres) Aggregation	98.60	91.93	100.31	25.34	26.63	0.99	.	99	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.26	91.51	99.92	25.86	26.77	0.99	.	100	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.95	92.10	100.04	25.54	26.65	0.99	.	105	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 324

**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 without Duluth

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Commercial (with buildings)	97.80	94.77	96.31	17.52	22.51	0.99	.	38	0
Seasonal Recreational Residential/Residential Aggregation	97.14	93.21	92.08	17.15	19.66	1.03	-3.03	1,250	1,133
Seasonal Recreational Residential/Residential Aggregation-Off Water	96.77	92.26	91.42	17.24	19.66	1.03	-3.80	1,063	1,063
Seasonal Recreational Residential/Residential Aggregation-On Water	99.25	97.58	94.45	15.70	19.36	1.03	-2.89	187	70
Rural Vacant Land (34.5 or more acres) Aggregation	98.60	91.93	100.31	25.34	26.63	0.99	.	99	0
Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.26	91.51	99.92	25.86	26.77	0.99	.	100	0
Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.95	92.10	100.04	25.54	26.65	0.99	.	105	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 325

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Scott CO=70 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Shakopee	1000	95.66	93.02	.	.	22.25	.	.	10	10

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 326

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Scott CO=70 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cedar Lake	0003	96.26	96.21	.	.	10.36	.	.	24	23
Credit River	0004	96.82	93.45	94.41	12.91	14.02	1.02	.	54	54
Helena	0007	91.75	92.07	.	.	12.82	.	.	9	8
Jackson	0008	93.06	95.51	.	.	5.76	.	.	7	7
Louisville	0009	96.86	94.33	.	.	13.53	.	.	15	13
New Market	0010	98.26	96.88	.	.	12.72	.	.	28	26
Sand Creek	0012	100.95	102.53	.	.	8.32	.	.	10	10
Spring Lake	0013	94.28	95.66	92.54	10.72	11.88	1.01	.	36	30
Belle Plaine	0100	96.18	94.89	95.38	7.57	10.28	1.01	-4.86	131	131
Jordan	0400	97.18	96.75	96.34	8.48	9.16	1.00	.	92	90
Elko New Market	0600	94.94	95.00	94.69	8.30	10.98	1.00	.	92	90
Prior Lake	0800	94.49	94.60	93.88	8.67	10.04	1.00	.	497	449
Savage	0900	95.60	95.64	94.93	6.53	8.70	1.00	.	497	487
Shakopee	1000	95.02	94.14	94.14	7.34	8.52	1.01	-1.91	671	666
New Prague	8000	93.04	94.19	92.93	9.21	10.41	1.00	.	79	77

All sales adjusted for time and terms
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*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 327

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Scott CO=70 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cedar Lake	0003	96.80	96.35	.	.	10.32	.	.	23	23
Credit River	0004	96.82	93.45	94.41	12.91	14.02	1.02	.	54	54
Helena	0007	90.72	87.61	.	.	13.37	.	.	8	8
Jackson	0008	93.06	95.51	.	.	5.76	.	.	7	7
Louisville	0009	96.43	94.33	.	.	14.10	.	.	13	13
New Market	0010	97.05	95.24	.	.	12.65	.	.	26	26
Sand Creek	0012	100.95	102.53	.	.	8.32	.	.	10	10
Spring Lake	0013	93.39	92.88	91.34	.	12.72	.	.	30	30
Belle Plaine	0100	96.18	94.89	95.38	7.57	10.28	1.01	-4.86	131	131
Jordan	0400	97.09	96.75	96.26	8.51	9.17	1.00	.	90	90
Elko New Market	0600	95.09	95.17	94.85	8.30	10.99	1.00	.	90	90
Prior Lake	0800	94.50	94.60	94.12	8.53	9.91	1.00	.	449	449
Savage	0900	95.58	95.64	94.88	6.56	8.73	1.00	.	487	487
Shakopee	1000	95.02	94.14	94.12	7.37	8.55	1.01	-1.98	666	666
New Prague	8000	93.09	94.19	93.02	8.99	10.09	1.00	.	77	77

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **328**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Scott CO=70 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Spring Lake	0013	98.76	98.78	.	.	5.89	.	.	6	0
Prior Lake	0800	94.37	94.87	92.79	9.97	11.40	1.00	.	48	0
Savage	0900	96.46	97.90	.	.	7.20	.	.	10	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **329**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=70 County_Name=Scott

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	96.75	94.23	.	.	22.05	.	.	26	15
07	Industrial (with buildings)	96.77	97.82	.	.	21.55	.	.	12	0
91	Seasonal Recreational Residential/Residential Aggregation	95.22	95.01	94.38	7.97	9.61	1.01	.	2,252	2,171
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.21	94.99	94.39	7.93	9.58	1.01	.	2,171	2,171
91	Seasonal Recreational Residential/Residential Aggregation-On Water	95.48	96.02	94.24	8.93	10.58	1.00	.	81	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	107.64	96.85	.	.	25.75	.	.	8	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	106.07	96.85	.	.	23.41	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **330**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Sherburne CO=71 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Baldwin	0001	93.09	93.42	93.25	8.35	9.80	1.00	.	77	77
Becker TWP	0002	95.21	94.75	96.56	6.06	7.42	1.01	.	70	70
Big Lake TWP	0003	93.78	92.98	93.05	5.98	7.34	1.01	-2.78	81	81
Blue Hill	0004	92.83	92.70	.	.	7.27	.	.	21	21
Clear Lake TWP	0005	93.06	92.12	.	.	11.99	.	.	15	15
Haven	0007	98.55	97.19	.	.	5.68	.	.	16	16
Livonia	0008	94.81	93.53	94.85	7.93	10.30	1.00	.	63	63
Orrock	0009	91.99	93.37	92.27	6.98	11.88	1.00	.	36	36
Palmer	0010	95.65	94.38	.	.	8.28	.	.	28	28
Santiago	0011	94.88	93.20	.	.	6.70	.	.	22	22
Becker	0100	96.44	96.12	96.47	5.54	6.36	1.00	4.17	88	88
Big Lake	0200	94.66	94.29	94.60	4.30	5.83	1.00	.	186	186
Clear Lake	0300	101.17	92.64	.	.	10.46	.	.	9	9
Elk River	0400	93.32	93.54	92.84	6.81	8.48	1.01	.	382	382
Zimmerman	0500	93.48	93.89	93.03	5.84	7.46	1.01	.	72	72
St. Cloud	9200	96.73	93.58	94.12	9.62	9.21	1.01	-4.71	57	56

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 331

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Sherburne CO=71 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Baldwin	0001	93.24	93.53	93.38	8.50	9.94	1.00	.	73	73
Becker TWP	0002	94.54	93.01	96.53	6.02	7.41	1.00	.	57	57
Big Lake TWP	0003	94.43	93.35	93.76	6.29	7.54	1.01	.	63	63
Blue Hill	0004	92.47	92.07	.	.	7.26	.	.	20	20
Clear Lake TWP	0005	94.01	92.12	.	.	9.06	.	.	7	7
Haven	0007	98.25	97.19	.	.	5.72	.	.	14	14
Livonia	0008	95.33	93.71	95.24	7.72	9.96	1.00	.	60	60
Oroch	0009	91.93	93.60	92.29	7.55	12.42	1.00	.	32	32
Palmer	0010	98.32	97.16	.	.	10.01	.	.	11	11
Santiago	0011	94.88	93.20	.	.	6.70	.	.	22	22
Becker	0100	96.44	96.12	96.47	5.54	6.36	1.00	4.17	88	88
Big Lake	0200	94.77	94.39	94.76	4.31	5.87	1.00	2.96	179	179
Clear Lake	0300	101.17	92.64	.	.	10.46	.	.	9	9
Elk River	0400	93.34	93.54	92.88	6.78	8.45	1.00	.	372	372
Zimmerman	0500	93.69	93.89	93.58	5.61	7.10	1.00	.	66	66
St. Cloud	9200	96.80	93.61	94.14	9.77	9.29	1.01	-4.71	56	56

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 332

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Sherburne CO=71 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Becker TWP	0002	98.09	97.31	.	.	7.23	.	.	13	13
Big Lake TWP	0003	91.48	91.26	.	.	6.15	.	.	18	18
Clear Lake TWP	0005	92.23	93.15	.	.	14.32	.	.	8	8
Palmer	0010	93.93	93.86	.	.	7.55	.	.	17	17
Big Lake	0200	91.78	90.44	.	.	3.48	.	.	7	7
Elk River	0400	92.67	93.77	.	.	9.93	.	.	10	10
Zimmerman	0500	91.19	92.17	.	.	11.17	.	.	6	6

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 333

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=71 County_Name=Sherburne

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	90.84	92.81	.	.	7.90	.	.	6	0
06	Commercial (with buildings)	97.30	97.50	.	.	11.65	.	.	11	0
07	Industrial (with buildings)	94.88	91.05	.	.	7.45	.	.	7	0
91	Seasonal Recreational Residential/Residential Aggregation	94.28	93.90	93.88	6.58	8.15	1.00	.	1,226	1,225
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.37	94.09	94.07	6.57	8.11	1.00	.	1,132	1,132
91	Seasonal Recreational Residential/Residential Aggregation-On Water	93.10	93.13	92.35	6.53	8.43	1.01	.	94	93
92	Rural Vacant Land (34.5 or more acres) Aggregation	86.52	90.84	.	.	22.55	.	.	7	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	86.63	89.12	.	.	20.85	.	.	8	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	87.15	90.84	.	.	19.47	.	.	9	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **334**

**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 without St. Cloud

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Commercial (with buildings)	97.22	97.20	.	.	12.37	.	.	10	0
Industrial (with buildings)	94.88	91.05	.	.	7.45	.	.	7	0
Seasonal Recreational Residential/Residential Aggregation	94.16	93.93	93.88	6.43	8.10	1.00	.	1,169	1,169
Seasonal Recreational Residential/Residential Aggregation-Off Water	94.25	94.09	94.07	6.41	8.05	1.00	.	1,076	1,076
Seasonal Recreational Residential/Residential Aggregation-On Water	93.10	93.14	92.35	6.60	8.48	1.01	.	93	93
Rural Vacant Land (34.5 or more acres) Aggregation	86.52	90.84	.	.	22.55	.	.	7	0
Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	86.63	89.12	.	.	20.85	.	.	8	0
Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	87.15	90.84	.	.	19.47	.	.	9	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 335

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Sibley CO=72 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Faxon	0006	100.07	97.78	.	.	13.75	.	.	8	0
Arlington	0100	101.31	95.75	.	.	12.18	.	.	29	0
Gaylord	0200	104.08	98.44	.	.	22.88	.	.	26	0
Gibbon	0300	104.82	98.20	.	.	11.65	.	.	10	0
Green Isle	0400	95.29	96.66	.	.	11.29	.	.	8	0
Henderson	0500	102.19	96.36	.	.	14.55	.	.	12	0
Winthrop	0700	102.19	97.68	.	.	17.85	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 336

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Sibley CO=72 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Faxon	0006	100.07	97.78	.	.	13.75	.	.	8	0
Arlington	0100	101.31	95.75	.	.	12.18	.	.	29	0
Gaylord	0200	104.08	98.44	.	.	22.88	.	.	26	0
Gibbon	0300	104.82	98.20	.	.	11.65	.	.	10	0
Green Isle	0400	95.29	96.66	.	.	11.29	.	.	8	0
Henderson	0500	102.19	96.36	.	.	14.55	.	.	12	0
Winthrop	0700	102.19	97.68	.	.	17.85	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 337

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=72 County_Name=Sibley

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	90.41	85.69	.	.	27.12	.	.	9	0
91	Seasonal Recreational Residential/Residential Aggregation	100.32	97.19	96.17	14.47	15.57	1.02	-3.64	131	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	100.32	97.19	96.17	14.47	15.57	1.02	-3.64	131	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	95.33	93.83	.	.	9.41	.	.	20	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	94.33	93.83	.	.	10.97	.	.	22	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **338**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stearns CO=73 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Cloud	9200	95.37	94.65	.	.	10.16	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 339

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stearns CO=73 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Cloud	9200	102.36	96.83	.	.	12.99	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **340**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stearns CO=73 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Albany TWP	0001	92.73	95.11	.	.	8.42	.	.	8	8
Avon TWP	0003	96.14	96.40	.	.	11.62	.	.	17	9
Brockway	0004	96.90	97.43	94.26	6.83	9.49	1.02	.	32	29
Collegeville	0005	93.19	93.20	.	.	9.83	.	.	14	5
Eden Lake	0008	99.06	96.62	96.91	15.29	18.59	1.02	.	33	9
Fair Haven	0009	95.09	95.44	.	.	13.46	.	.	18	10
Holding	0013	94.78	93.75	.	.	11.84	.	.	8	7
LeSauk	0017	97.90	99.12	.	.	11.13	.	.	11	9
Lynden	0019	100.35	96.84	.	.	18.29	.	.	16	12
Maine Prairie	0020	97.47	102.04	.	.	10.98	.	.	13	4
Melrose TWP	0021	97.49	96.60	.	.	19.28	.	.	6	2
Munson	0023	100.12	98.27	.	.	18.73	.	.	22	3
Paynesville TWP	0026	95.12	96.97	.	.	9.80	.	.	17	10
St. Joseph TWP	0031	98.66	97.55	.	.	15.61	.	.	11	9
St. Wendel	0033	99.05	96.66	.	.	10.37	.	.	14	11
Sauk Centre TWP	0034	104.35	95.71	.	.	10.71	.	.	14	8
Wakefield	0036	95.03	96.05	.	.	11.69	.	.	26	12
Albany	0100	94.26	94.73	93.73	6.72	8.41	1.00	.	45	44
Avon	0200	95.35	93.97	.	.	9.03	.	.	25	23
Belgrade	0300	100.45	93.66	.	.	15.60	.	.	11	11

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 341

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stearns CO=73 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Cold Spring	0500	94.76	93.99	93.43	10.46	11.60	1.01	.	61	61
Freeport	1000	97.82	97.37	.	.	8.79	.	.	13	13
Holdingford	1300	97.15	96.16	.	.	11.45	.	.	9	9
Kimball	1400	91.82	94.35	.	.	11.85	.	.	13	13
Melrose	1700	96.74	95.92	96.48	6.69	8.80	1.00	.	36	35
New Munich	1800	105.88	96.51	.	.	5.48	.	.	7	6
Paynesville	1900	97.92	97.28	96.50	9.91	10.97	1.01	.	32	32
Richmond	2100	96.16	96.26	.	.	11.90	.	.	27	26
Rockville	2200	95.62	94.14	.	.	8.85	.	.	19	16
St. Joseph	2600	98.23	97.13	96.72	7.50	8.49	1.01	-5.64	75	75
St. Stephen	2900	96.50	92.64	.	.	9.16	.	.	11	11
Sauk Centre	3100	96.41	94.76	95.15	9.01	10.99	1.01	-5.28	56	53
Waite Park	3300	99.52	95.96	97.14	8.97	8.80	1.01	.	57	56
St. Augusta	3400	96.15	96.13	93.80	7.49	9.35	1.02	-4.49	41	38
Eden Valley	6700	106.54	95.76	.	.	9.16	.	.	6	6
Sartell	8600	95.32	95.00	94.10	6.14	7.16	1.01	-4.60	245	244
St. Cloud	9200	94.69	93.70	93.01	7.58	8.56	1.01	-2.64	610	608

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 342

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stearns CO=73 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Albany TWP	0001	92.73	95.11	.	.	8.42	.	.	8	8
Avon TWP	0003	95.54	96.40	.	.	9.93	.	.	9	9
Brockway	0004	96.21	97.41	.	.	9.23	.	.	29	29
Eden Lake	0008	97.04	96.62	.	.	8.21	.	.	9	9
Fair Haven	0009	92.10	92.64	.	.	15.26	.	.	10	10
Holding	0013	92.22	91.11	.	.	8.46	.	.	7	7
LeSauk	0017	98.51	99.12	.	.	11.29	.	.	9	9
Lynden	0019	96.73	95.43	.	.	13.61	.	.	12	12
Paynesville TWP	0026	93.94	97.38	.	.	11.28	.	.	10	10
St. Joseph TWP	0031	95.50	91.94	.	.	15.31	.	.	9	9
St. Wendel	0033	98.86	96.72	.	.	10.25	.	.	11	11
Sauk Centre TWP	0034	98.58	95.67	.	.	8.05	.	.	8	8
Wakefield	0036	96.37	99.00	.	.	12.06	.	.	12	12
Albany	0100	94.73	95.10	94.05	6.34	7.77	1.00	.	44	44
Avon	0200	95.68	94.38	.	.	9.35	.	.	23	23
Belgrade	0300	100.45	93.66	.	.	15.60	.	.	11	11
Cold Spring	0500	94.76	93.99	93.43	10.46	11.60	1.01	.	61	61
Freeport	1000	97.82	97.37	.	.	8.79	.	.	13	13
Holdingford	1300	97.15	96.16	.	.	11.45	.	.	9	9
Kimball	1400	91.82	94.35	.	.	11.85	.	.	13	13

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 343

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stearns CO=73 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Melrose	1700	96.97	96.02	96.93	6.65	8.78	1.00	.	35	35
New Munich	1800	109.41	97.12	.	.	2.04	.	.	6	6
Paynesville	1900	97.92	97.28	96.50	9.91	10.97	1.01	.	32	32
Richmond	2100	96.61	96.65	.	.	11.88	.	.	26	26
Rockville	2200	95.56	95.16	.	.	8.03	.	.	16	16
St. Joseph	2600	98.23	97.13	96.72	7.50	8.49	1.01	-5.64	75	75
St. Stephen	2900	96.50	92.64	.	.	9.16	.	.	11	11
Sauk Centre	3100	96.67	94.94	95.47	8.75	10.60	1.01	-5.79	53	53
Waite Park	3300	99.64	96.13	97.26	9.03	8.86	1.01	.	56	56
St. Augusta	3400	95.75	95.62	93.03	7.69	9.58	1.03	-5.60	38	38
Eden Valley	6700	106.54	95.76	.	.	9.16	.	.	6	6
Sartell	8600	95.25	94.99	94.01	6.10	7.10	1.01	-4.85	244	244
St. Cloud	9200	94.69	93.70	93.00	7.59	8.56	1.01	-2.67	608	608

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **344**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stearns CO=73 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Avon TWP	0003	96.83	95.65	.	.	13.91	.	.	8	0
Collegeville	0005	92.55	91.05	.	.	12.01	.	.	9	0
Eden Lake	0008	99.82	97.81	.	.	21.48	.	.	24	0
Fair Haven	0009	98.83	99.87	.	.	10.85	.	.	8	0
Maine Prairie	0020	95.82	99.83	.	.	12.59	.	.	9	0
Munson	0023	100.86	98.57	.	.	19.89	.	.	19	0
Paynesville TWP	0026	96.81	96.97	.	.	8.10	.	.	7	0
Sauk Centre TWP	0034	112.04	98.47	.	.	14.96	.	.	6	0
Wakefield	0036	93.88	95.34	.	.	11.83	.	.	14	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 345

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=73 County_Name=Stearns

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	99.67	95.29	.	.	15.62	.	.	14	0
06	Commercial (with buildings)	97.73	96.75	88.21	11.69	10.91	1.08	-1.99	35	0
91	Seasonal Recreational Residential/Residential Aggregation	96.00	95.12	94.47	8.51	10.00	1.01	-1.72	1,717	1,574
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.77	95.06	94.17	8.04	9.18	1.01	-2.21	1,574	1,574
91	Seasonal Recreational Residential/Residential Aggregation-On Water	98.53	96.61	96.57	13.46	16.06	1.01	.	143	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	98.04	94.54	.	.	24.42	.	.	14	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.72	96.72	95.09	.	22.34	.	.	32	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.38	99.48	94.21	16.34	21.41	1.07	-7.61	46	0

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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **346**

**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 without St. Cloud

Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Commercial (with buildings)	94.64	96.75	.	.	9.70	.	.	21	0
Seasonal Recreational Residential/Residential Aggregation	96.72	95.90	95.15	8.90	10.63	1.01	-1.83	1,107	966
Seasonal Recreational Residential/Residential Aggregation-Off Water	96.45	95.85	94.83	8.21	9.48	1.01	-2.36	966	966
Seasonal Recreational Residential/Residential Aggregation-On Water	98.59	96.61	96.59	13.57	16.15	1.01	.	141	0
Rural Vacant Land (34.5 or more acres) Aggregation	98.04	94.54	.	.	24.42	.	.	14	0
Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.72	96.72	95.09	.	22.34	.	.	32	0
Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.38	99.48	94.21	16.34	21.41	1.07	-7.61	46	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 347

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Steele CO=74 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Owatonna	0700	98.74	99.25	.	.	2.25	.	.	9	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **348**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Steele CO=74 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Owatonna	0700	81.64	94.49	.	.	2.04	.	.	6	0

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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **349**

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Steele CO=74 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Havana	0006	102.93	102.11	.	.	4.28	.	.	6	6
Somerset	0012	99.65	96.46	.	.	8.79	.	.	11	10
Summit	0013	97.21	100.15	.	.	6.92	.	.	6	6
Ellendale	0300	101.37	102.49	.	.	11.88	.	.	8	8
Medford	0500	96.61	96.05	.	.	9.24	.	.	13	13
Owatonna	0700	96.52	96.42	96.29	6.82	7.69	1.00	1.95	335	335
Blooming Prairie	7100	93.86	93.34	.	.	8.66	.	.	23	23

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 350

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Steele CO=74 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Havana	0006	102.93	102.11	.	.	4.28	.	.	6	6
Somerset	0012	98.33	96.02	.	.	8.14	.	.	10	10
Summit	0013	97.21	100.15	.	.	6.92	.	.	6	6
Ellendale	0300	101.37	102.49	.	.	11.88	.	.	8	8
Medford	0500	96.61	96.05	.	.	9.24	.	.	13	13
Owatonna	0700	96.52	96.42	96.29	6.82	7.69	1.00	1.95	335	335
Blooming Prairie	7100	93.86	93.34	.	.	8.66	.	.	23	23

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 351

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=74 County_Name=Steele

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	98.74	99.25	.	.	2.25	.	.	9	0
06	Commercial (with buildings)	85.83	94.12	.	.	18.36	.	.	9	0
91	Seasonal Recreational Residential/Residential Aggregation	96.78	96.43	96.46	6.97	7.92	1.00	1.56	426	425
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.75	96.42	96.40	6.95	7.89	1.00	1.45	425	425
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	95.15	96.13	.	.	9.14	.	.	16	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	95.15	96.13	.	.	9.14	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 352

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stevens CO=75 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Morris	0500	96.68	95.26	94.19	9.34	10.67	1.01	.	49	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 353

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Stevens CO=75 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Morris	0500	96.68	95.26	94.19	9.34	10.67	1.01	.	49	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 354

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=75 County_Name=Stevens

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	98.84	96.14	94.69	10.22	11.10	1.02	-3.00	61	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.84	96.14	94.69	10.22	11.10	1.02	-3.00	61	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	105.60	100.40	.	.	19.06	.	.	7	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	106.11	100.40	.	.	16.86	.	.	9	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 355

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Swift CO=76 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Benson	0200	98.05	96.96	96.34	12.25	15.61	1.02	.	31	0
Kerkhoven	0700	97.70	102.29	.	.	15.69	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 356

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Swift CO=76 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Benson	0200	98.05	96.96	96.34	12.25	15.61	1.02	.	31	0
Kerkhoven	0700	97.70	102.29	.	.	15.69	.	.	14	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 357

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=76 County_Name=Swift

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	98.96	97.02	95.97	15.01	16.80	1.02	.	70	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.98	97.09	96.15	14.99	16.78	1.01	.	67	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	93.10	93.87	.	.	13.80	.	.	9	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	93.16	93.79	.	.	13.01	.	.	10	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 358

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Todd CO=77 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Birchdale	0003	96.31	96.96	.	.	17.29	.	.	10	0
Burnhamville	0006	90.89	95.44	.	.	20.16	.	.	15	0
Fawn Lake	0008	107.42	100.85	.	.	22.66	.	.	9	0
Grey Eagle TWP	0011	99.68	96.07	.	.	12.23	.	.	6	0
Kandota	0014	91.78	93.50	.	.	11.82	.	.	13	0
Leslie	0015	96.16	93.54	.	.	25.13	.	.	19	0
Little Sauk	0017	89.78	93.59	.	.	17.59	.	.	6	0
Long Prairie TWP	0018	96.77	95.09	.	.	14.41	.	.	12	0
Staples TWP	0022	95.16	96.24	.	.	10.08	.	.	8	0
Villard	0025	101.29	97.01	.	.	29.63	.	.	6	0
Browerville	0200	96.52	93.54	.	.	23.98	.	.	8	0
Clarissa	0400	108.40	94.79	.	.	31.31	.	.	8	0
Grey Eagle	0600	97.47	94.86	.	.	28.94	.	.	6	0
Long Prairie	0900	97.49	96.46	94.99	11.95	15.17	1.03	.	34	0
Staples	9300	99.53	98.56	.	.	18.38	.	.	23	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 359

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Todd CO=77 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Kandota	0014	90.14	91.60	.	.	12.06	.	.	10	0
Leslie	0015	102.25	95.80	.	.	18.38	.	.	7	0
Long Prairie TWP	0018	95.37	91.71	.	.	14.38	.	.	11	0
Browerville	0200	96.52	93.54	.	.	23.98	.	.	8	0
Clarissa	0400	108.40	94.79	.	.	31.31	.	.	8	0
Grey Eagle	0600	97.47	94.86	.	.	28.94	.	.	6	0
Long Prairie	0900	97.49	96.46	94.99	11.95	15.17	1.03	.	34	0
Staples	9300	99.53	98.56	.	.	18.38	.	.	23	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **360**

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Todd CO=77 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Birchdale	0003	95.46	97.82	.	.	15.69	.	.	7	0
Burnhamville	0006	88.48	93.15	.	.	19.15	.	.	10	0
Grey Eagle TWP	0011	99.68	96.07	.	.	12.23	.	.	6	0
Leslie	0015	92.61	93.49	.	.	28.47	.	.	12	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 361

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Todd CO=77 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Reynolds	0020	96.76	91.87	.	.	22.26	.	.	6	0
Round Prairie	0021	96.85	96.25	.	.	28.48	.	.	6	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 362

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=77 County_Name=Todd

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	95.02	94.71	.	.	25.97	.	.	6	0
91	Seasonal Recreational Residential/Residential Aggregation	98.01	95.58	94.58	16.46	19.65	1.02	.	240	3
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	98.95	95.50	94.34	16.96	18.92	1.03	.	178	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	95.28	95.87	94.95	14.99	21.67	1.00	5.90	62	3
92	Rural Vacant Land (34.5 or more acres) Aggregation	93.94	95.39	.	.	16.93	.	.	23	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	96.71	95.39	89.37	16.10	20.45	1.08	-7.48	39	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	96.70	95.39	91.92	15.36	19.96	1.05	-4.53	71	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 363

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Traverse CO=78 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Wheaton	0500	91.95	100.11	.	.	18.82	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **364**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Traverse CO=78 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Wheaton	0500	91.95	100.11	.	.	18.82	.	.	17	0

**All sales adjusted for time and terms
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 365

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=78 County_Name=Traverse

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	97.55	97.81	.	.	17.13	.	.	23	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.91	97.81	.	.	17.66	.	.	21	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	107.11	94.63	.	.	19.45	.	.	7	7
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	107.11	94.63	.	.	19.45	.	.	7	7

**All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 366

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Wabasha CO=79 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Elgin TWP	0002	96.02	93.59	.	.	18.97	.	.	6	6
Greenfield	0005	89.59	93.48	.	.	23.85	.	.	23	18
Lake	0008	84.82	91.26	.	.	21.82	.	.	6	6
Pepin	0013	101.62	102.45	.	.	25.73	.	.	6	5
Zumbro	0017	104.26	94.17	.	.	29.76	.	.	12	8
Elgin	0100	97.01	93.59	.	.	16.19	.	.	17	17
Kellogg	0300	95.39	94.01	.	.	4.59	.	.	6	6
Mazeppa	0500	100.43	95.50	.	.	12.02	.	.	6	6
Plainview	0800	93.24	93.24	92.32	7.15	10.00	1.01	.	66	66
Wabasha	1100	102.73	98.53	98.39	13.39	11.72	1.01	.	41	36
Lake City	7700	99.94	93.96	94.66	17.60	14.73	1.01	.	78	76

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 367

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Wabasha CO=79 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Elgin TWP	0002	96.02	93.59	.	.	18.97	.	.	6	6
Greenfield	0005	91.94	97.67	.	.	24.99	.	.	18	18
Lake	0008	84.82	91.26	.	.	21.82	.	.	6	6
Zumbro	0017	107.28	94.17	.	.	35.17	.	.	8	8
Elgin	0100	97.01	93.59	.	.	16.19	.	.	17	17
Kellogg	0300	95.39	94.01	.	.	4.59	.	.	6	6
Mazeppa	0500	100.43	95.50	.	.	12.02	.	.	6	6
Plainview	0800	93.24	93.24	92.32	7.15	10.00	1.01	.	66	66
Wabasha	1100	102.87	98.34	97.88	14.86	12.17	1.01	.	36	36
Lake City	7700	99.68	93.96	94.41	17.32	13.97	1.01	.	76	76

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **368**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=79 County_Name=Wabasha

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	93.73	94.49	.	.	27.98	.	.	10	0
91	Seasonal Recreational Residential/Residential Aggregation	96.01	93.50	92.68	13.95	16.31	1.02	.	303	286
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.95	93.51	92.47	13.97	16.17	1.02	.	286	286
91	Seasonal Recreational Residential/Residential Aggregation-On Water	96.90	93.48	.	.	18.27	.	.	17	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.20	97.28	.	.	17.78	.	.	13	13
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	101.59	98.25	.	.	18.99	.	.	19	19

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 369

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wadena CO=80 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blueberry	0002	93.76	93.03	.	.	18.53	.	.	13	0
Thomastown	0013	105.21	104.69	.	.	16.31	.	.	12	0
Wadena TWP	0014	95.74	101.28	.	.	16.09	.	.	9	0
Wing River	0015	105.72	103.14	.	.	12.08	.	.	6	0
Menahga	0200	105.96	100.57	.	.	19.37	.	.	26	0
Sebeka	0400	82.92	77.83	.	.	18.43	.	.	6	0
Staples	9300	101.63	101.51	.	.	10.80	.	.	12	0
Wadena	9500	97.03	93.14	90.82	22.46	17.83	1.00	.	43	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 370

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Wadena CO=80 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blueberry	0002	93.48	93.01	.	.	7.22	.	.	6	0
Thomastown	0013	108.83	108.87	.	.	13.63	.	.	9	0
Wadena TWP	0014	95.74	101.28	.	.	16.09	.	.	9	0
Menahga	0200	105.78	100.17	.	.	20.07	.	.	23	0
Sebeka	0400	82.92	77.83	.	.	18.43	.	.	6	0
Staples	9300	103.38	101.66	.	.	9.28	.	.	11	0
Wadena	9500	97.03	93.14	90.82	22.46	17.83	1.00	.	43	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 371

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wadena CO=80 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blueberry	0002	93.99	93.03	.	.	25.30	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 372

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wadena CO=80 PT=92 Property=Rural Vacant Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blueberry	0002	101.87	98.54	.	.	23.50	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 373

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wadena CO=80 PT=93 Property=Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blueberry	0002	101.87	98.54	.	.	23.50	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 374

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wadena CO=80 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Blueberry	0002	101.87	98.54	.	.	23.50	.	.	7	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 375

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=80 County_Name=Wadena

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	101.43	96.00	.	.	41.15	.	.	7	0
91	Seasonal Recreational Residential/Residential Aggregation	98.44	95.41	94.90	17.78	18.32	1.01	.	162	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	99.83	95.70	96.78	17.52	17.10	1.00	.	139	0
91	Seasonal Recreational Residential/Residential Aggregation-On Water	90.04	92.03	.	.	24.55	.	.	23	0
92	Rural Vacant Land (34.5 or more acres) Aggregation	100.46	98.59	95.33	19.73	22.00	1.03	.	44	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.95	98.54	94.80	20.06	22.04	1.03	.	45	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	100.58	98.59	95.74	19.70	21.83	1.03	.	50	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 376

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Waseca CO=81 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Waseca	0800	117.96	101.76	.	.	30.80	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 377

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Waseca CO=81 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alton	0001	92.55	94.12	.	.	9.26	.	.	6	6
Woodville	0012	96.50	94.89	.	.	8.57	.	.	16	11
Janesville	0200	96.08	94.46	94.95	11.24	13.78	1.01	.	39	39
New Richland	0400	96.73	94.08	.	.	13.64	.	.	16	16
Waseca	0800	98.09	95.41	94.91	12.43	13.70	1.02	-5.27	124	124

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 378

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Waseca CO=81 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Alton	0001	92.55	94.12	.	.	9.26	.	.	6	6
Woodville	0012	97.47	92.67	.	.	7.62	.	.	11	11
Janesville	0200	96.08	94.46	94.95	11.24	13.78	1.01	.	39	39
New Richland	0400	96.73	94.08	.	.	13.64	.	.	16	16
Waseca	0800	98.09	95.41	94.91	12.43	13.70	1.02	-5.27	124	124

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **379**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=81 County_Name=Waseca

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	110.13	96.21	.	.	30.96	.	.	17	0
91	Seasonal Recreational Residential/Residential Aggregation	97.00	94.46	94.24	11.76	12.99	1.02	-3.61	225	216
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.06	94.32	94.27	11.93	13.12	1.02	-4.06	216	216
91	Seasonal Recreational Residential/Residential Aggregation-On Water	95.57	94.68	.	.	10.08	.	.	9	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	94.84	91.47	.	.	14.81	.	.	12	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	94.84	91.47	.	.	14.81	.	.	12	0

**All sales adjusted for time and terms
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **380**

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Washington CO=82 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Baytown	0002	99.33	96.95	.	.	11.00	.	.	17	17
Denmark	0004	96.87	96.13	.	.	9.01	.	.	9	9
May	0009	95.79	97.67	.	.	13.12	.	.	28	28
Stillwater TWP	0014	94.53	95.84	.	.	8.40	.	.	15	15
West Lakeland	0017	94.51	95.60	.	.	12.87	.	.	28	28
Afton	0100	95.63	95.18	96.00	9.29	10.64	0.99	10.55	33	33
Bayport	0200	92.00	93.50	91.96	7.75	9.73	1.00	.	31	31
Birchwood	0300	93.21	92.45	.	.	5.07	.	.	9	9
Scandia	0400	96.82	96.10	96.00	7.73	11.18	1.01	.	39	39
Dellwood	0500	99.61	103.83	.	.	11.97	.	.	11	11
Forest Lake	0600	97.53	95.86	96.46	7.10	8.48	1.01	.	287	287
Hugo	0700	94.91	94.36	94.37	5.28	6.78	1.01	-1.36	247	247
Lake Elmo	0800	94.50	92.67	92.86	7.62	8.17	1.01	.	53	53
Mahtomedi	1000	97.12	94.61	94.95	11.04	11.21	1.01	.	105	105
Marine-On-St. Croix	1100	98.38	97.69	.	.	15.08	.	.	10	10
Newport	1200	99.10	94.66	.	.	7.26	.	.	25	25
St. Paul Park	1300	97.70	95.78	96.00	6.09	6.66	1.02	.	63	63
Stillwater	1500	95.48	95.48	93.67	6.85	7.95	1.01	-2.55	293	293
Willernie	1600	96.18	94.98	.	.	7.11	.	.	8	8
Oak Park Heights	1700	97.82	95.64	96.54	7.27	8.30	1.00	.	51	51

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 381

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Washington CO=82 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lakeland	1900	92.10	93.51	.	.	9.24	.	.	23	23
Lake St. Croix Beach	2000	99.55	98.76	.	.	6.93	.	.	11	11
Pine Springs	2100	93.88	94.72	.	.	11.04	.	.	6	6
Cottage Grove	2200	95.91	95.00	95.19	6.20	7.38	1.01	.	462	462
Woodbury	2500	95.13	94.50	94.11	4.97	6.18	1.01	-1.33	1,080	1,080
Oakdale	2600	97.11	95.74	95.91	7.01	8.37	1.01	-4.90	357	357
Grant	2700	96.01	95.75	93.40	9.25	11.70	1.03	-4.93	37	37

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **382**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Washington CO=82 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Baytown	0002	99.33	96.95	.	.	11.00	.	.	17	17
Denmark	0004	100.33	99.21	.	.	6.13	.	.	7	7
May	0009	95.32	96.95	.	.	13.29	.	.	14	14
Stillwater TWP	0014	94.40	94.56	.	.	8.71	.	.	14	14
West Lakeland	0017	95.29	95.75	.	.	12.23	.	.	27	27
Afton	0100	95.63	95.18	96.00	9.29	10.64	0.99	10.55	33	33
Bayport	0200	92.00	93.50	91.96	7.75	9.73	1.00	.	31	31
Birchwood	0300	93.51	92.45	.	.	4.86	.	.	7	7
Scandia	0400	98.05	96.12	98.42	7.51	10.69	1.00	.	33	33
Dellwood	0500	103.36	104.27	.	.	8.69	.	.	8	8
Forest Lake	0600	97.76	96.22	96.95	6.86	7.98	1.01	.	259	259
Hugo	0700	94.91	94.39	94.37	5.30	6.79	1.01	-1.37	246	246
Lake Elmo	0800	94.30	92.47	92.70	7.77	8.22	1.00	.	44	44
Mahtomedi	1000	97.13	94.63	95.81	10.81	10.69	1.01	.	98	98
Marine-On-St. Croix	1100	98.38	97.69	.	.	15.08	.	.	10	10
Newport	1200	99.53	95.47	.	.	7.19	.	.	24	24
St. Paul Park	1300	97.70	95.78	96.00	6.09	6.66	1.02	.	63	63
Stillwater	1500	95.48	95.48	93.67	6.85	7.95	1.01	-2.55	293	293
Willernie	1600	96.18	94.98	.	.	7.11	.	.	8	8
Oak Park Heights	1700	97.82	95.64	96.54	7.27	8.30	1.00	.	51	51

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 383

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Washington CO=82 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Lakeland	1900	93.18	93.53	.	.	7.51	.	.	22	22
Lake St. Croix Beach	2000	99.55	98.76	.	.	6.93	.	.	11	11
Pine Springs	2100	93.88	94.72	.	.	11.04	.	.	6	6
Cottage Grove	2200	95.91	95.00	95.19	6.20	7.38	1.01	.	462	462
Woodbury	2500	95.13	94.50	94.11	4.97	6.18	1.01	-1.33	1,080	1,080
Oakdale	2600	97.11	95.74	95.91	7.01	8.37	1.01	-4.90	357	357
Grant	2700	96.01	95.75	93.40	9.25	11.70	1.03	-4.93	37	37

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **384**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Washington CO=82 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
May	0009	96.26	98.74	.	.	13.36	.	.	14	14
Scandia	0400	90.00	91.94	.	.	12.27	.	.	6	6
Forest Lake	0600	95.45	93.56	.	.	12.34	.	.	28	28
Lake Elmo	0800	95.46	95.57	.	.	7.87	.	.	9	9
Mahtomedi	1000	97.09	94.36	.	.	17.25	.	.	7	7

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **385**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=82 County_Name=Washington

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	93.72	96.01	.	.	2.97	.	.	8	0
06	Commercial (with buildings)	94.97	95.44	.	.	11.53	.	.	26	0
07	Industrial (with buildings)	97.29	98.81	.	.	4.35	.	.	6	0
90	Agricultural Bare Land (less than 34.5 acres) Aggregation	117.54	101.59	.	.	44.07	.	.	8	0
91	Seasonal Recreational Residential/Residential Aggregation	95.89	94.99	94.46	6.41	7.87	1.01	-1.77	3,345	3,345
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.93	95.00	94.73	6.34	7.72	1.01	-1.69	3,269	3,269
91	Seasonal Recreational Residential/Residential Aggregation-On Water	93.98	93.08	90.19	9.81	12.77	1.04	-5.14	76	76

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **386**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Watonwan CO=83 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Madelia	0500	97.68	92.56	.	.	17.96	.	.	18	0
St. James	0800	96.81	93.75	94.89	16.16	17.40	1.00	.	42	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 387

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Watonwan CO=83 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Madelia	0500	97.68	92.56	.	.	17.96	.	.	18	0
St. James	0800	96.81	93.75	94.89	16.16	17.40	1.00	.	42	0

**All sales adjusted for time and terms
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **388**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=83 County_Name=Watonwan

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	97.62	94.93	95.99	17.53	19.49	1.00	.	83	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.62	94.93	95.99	17.53	19.49	1.00	.	83	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	101.24	102.14	.	.	16.84	.	.	12	12
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	101.24	102.14	.	.	16.84	.	.	12	12

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **389**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wilkin CO=84 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Breckenridge	0100	95.70	95.66	95.62	8.83	11.36	1.00	.	34	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **390**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wilkin CO=84 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Breckenridge	0100	95.70	95.66	95.62	8.83	11.36	1.00	.	34	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **391**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=84 County_Name=Wilkin

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	89.83	92.53	88.65	12.19	15.26	1.01	.	55	21
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	89.83	92.53	88.65	12.19	15.26	1.01	.	55	21
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	101.28	106.19	.	.	12.44	.	.	8	8
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	101.28	106.19	.	.	12.44	.	.	8	8

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **392**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Winona CO=85 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Winona	1300	105.50	96.76	.	.	14.22	.	.	12	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **393**

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Winona CO=85 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Homer	0006	96.57	97.92	.	.	9.21	.	.	7	7
Richmond	0011	98.71	88.84	.	.	17.24	.	.	7	7
Wilson	0018	101.70	101.86	.	.	10.14	.	.	8	8
Goodview	0500	98.21	97.39	98.13	6.64	8.06	1.00	.	53	53
Lewiston	0700	103.46	98.35	.	.	9.65	.	.	20	20
Rollingstone	0900	98.74	99.60	.	.	7.77	.	.	12	12
St. Charles	1000	92.16	92.90	93.15	10.13	12.48	0.99	7.31	52	52
Stockton	1100	121.17	100.75	.	.	13.94	.	.	12	12
Winona	1300	97.33	96.99	95.79	10.72	13.29	1.01	.	320	320

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 394

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Winona CO=85 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Homer	0006	96.57	97.92	.	.	9.21	.	.	7	7
Richmond	0011	98.71	88.84	.	.	17.24	.	.	7	7
Wilson	0018	101.70	101.86	.	.	10.14	.	.	8	8
Goodview	0500	98.21	97.39	98.13	6.64	8.06	1.00	.	53	53
Lewiston	0700	103.46	98.35	.	.	9.65	.	.	20	20
Rollingstone	0900	98.74	99.60	.	.	7.77	.	.	12	12
St. Charles	1000	92.16	92.90	93.15	10.13	12.48	0.99	7.31	52	52
Stockton	1100	121.17	100.75	.	.	13.94	.	.	12	12
Winona	1300	97.33	96.99	95.79	10.72	13.29	1.01	.	320	320

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 395

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=85 County_Name=Winona

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	99.34	95.16	.	.	17.46	.	.	19	0
91	Seasonal Recreational Residential/Residential Aggregation	97.63	96.74	96.29	10.64	12.39	1.00	1.74	534	534
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.63	96.74	96.29	10.64	12.39	1.00	1.74	534	534
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	100.22	100.38	.	.	12.53	.	.	16	16
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	99.75	101.47	.	.	16.55	.	.	24	24

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 396

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Wright CO=86 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Albion	0001	89.74	93.50	.	.	15.80	.	.	6	6
Buffalo TWP	0002	99.00	98.93	.	.	14.43	.	.	7	7
Chatham	0003	94.48	94.60	.	.	4.73	.	.	6	6
Clearwater TWP	0004	97.25	96.54	.	.	6.98	.	.	11	11
Cokato TWP	0005	97.56	95.17	.	.	8.02	.	.	14	14
Corinna	0006	93.76	95.51	93.61	6.73	7.54	1.01	.	58	58
Franklin	0008	96.77	97.85	.	.	6.65	.	.	29	29
French Lake	0009	99.42	94.47	.	.	9.54	.	.	9	9
Maple Lake TWP	0010	97.06	95.91	.	.	10.94	.	.	26	26
Marysville	0011	89.47	91.79	.	.	7.90	.	.	7	7
Monticello TWP	0013	95.17	94.61	.	.	9.71	.	.	27	27
Rockford TWP	0015	94.67	92.60	.	.	10.10	.	.	26	26
Silver Creek	0016	98.48	97.02	.	.	7.70	.	.	21	21
Southside	0017	94.44	92.40	.	.	8.75	.	.	25	25
Stockholm	0018	91.38	94.73	.	.	13.57	.	.	7	7
Victor	0019	98.21	92.79	.	.	7.69	.	.	8	8
Albertville	0100	94.23	94.03	94.28	4.62	5.64	1.00	.	130	130
Annandale	0200	95.88	96.91	95.76	6.91	9.15	1.00	.	51	51
Buffalo	0300	93.52	94.35	93.18	5.15	6.32	1.00	.	208	208
Cokato	0500	98.18	95.99	97.71	8.50	8.67	1.00	.	36	36

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
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2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 397

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Wright CO=86 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Delano	0600	94.17	95.56	94.34	6.16	6.22	1.00	.	76	76
Howard Lake	1000	94.02	95.53	.	.	8.33	.	.	11	11
Maple Lake	1100	95.07	94.23	.	.	7.96	.	.	24	24
Monticello	1200	94.11	94.32	93.63	5.58	7.02	1.01	.	165	165
Montrose	1300	94.18	94.77	94.02	5.51	7.07	1.00	.	63	63
St. Michael	1600	96.72	97.28	96.44	6.60	7.97	1.00	.	239	239
Waverly	1800	97.55	96.07	97.37	.	6.48	.	.	31	31
Otsego	1900	94.60	94.49	94.27	6.32	7.61	1.00	.	297	297
Clearwater	7200	99.34	99.75	.	.	6.05	.	.	26	26
Hanover	7400	95.27	93.17	94.95	5.62	7.25	1.01	-9.42	40	40
Rockford	8300	93.82	93.56	93.29	5.28	6.93	1.01	.	59	59

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
 * Indicate calculations were done without extreme ratios
 source: RUNDATA.RATIO_SBE created JUNE23

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **398**

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Wright CO=86 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Clearwater TWP	0004	96.59	97.00	.	.	7.59	.	.	8	8
Cokato TWP	0005	94.85	93.22	.	.	5.91	.	.	11	11
Corinna	0006	86.71	88.42	.	.	7.46	.	.	9	9
Franklin	0008	96.44	97.20	.	.	6.04	.	.	26	26
Monticello TWP	0013	93.73	92.76	.	.	9.07	.	.	23	23
Rockford TWP	0015	92.69	91.24	.	.	9.59	.	.	19	19
Silver Creek	0016	101.00	96.81	.	.	3.52	.	.	8	8
Southside	0017	92.94	92.40	.	.	6.04	.	.	7	7
Albertville	0100	94.29	94.03	94.34	4.60	5.63	1.00	.	122	122
Annandale	0200	95.85	96.91	96.00	7.06	9.19	1.00	.	44	44
Buffalo	0300	93.42	94.30	93.12	5.04	6.16	1.00	.	197	197
Cokato	0500	98.18	95.99	97.71	8.50	8.67	1.00	.	36	36
Delano	0600	94.18	95.66	94.37	6.20	6.26	1.00	.	75	75
Howard Lake	1000	95.08	94.33	.	.	8.46	.	.	8	8
Maple Lake	1100	94.88	94.16	.	.	8.03	.	.	23	23
Monticello	1200	94.37	94.32	94.00	5.51	6.74	1.00	.	157	157
Montrose	1300	94.32	94.71	94.19	5.56	7.19	1.00	.	56	56
St. Michael	1600	96.73	97.08	96.54	6.54	7.87	1.00	.	223	223
Waverly	1800	98.06	94.68	.	.	5.94	.	.	24	24
Otsego	1900	94.31	94.34	93.85	6.23	7.43	1.00	.	278	278

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 399

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wright CO=86 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Clearwater	7200	99.34	99.75	.	.	6.05	.	.	26	26
Hanover	7400	95.43	93.26	95.12	5.65	7.27	1.01	-9.12	39	39
Rockford	8300	93.82	93.56	93.29	5.28	6.93	1.01	.	59	59

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 400

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wright CO=86 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Corinna	0006	95.05	95.82	93.79	5.84	7.57	1.01	.	49	49
French Lake	0009	95.55	91.13	.	.	10.28	.	.	7	7
Maple Lake TWP	0010	96.73	95.38	.	.	11.37	.	.	23	23
Rockford TWP	0015	100.03	98.40	.	.	8.38	.	.	7	7
Silver Creek	0016	96.93	97.15	.	.	8.96	.	.	13	13
Southside	0017	95.03	93.62	.	.	9.67	.	.	18	18
Victor	0019	98.98	92.71	.	.	8.38	.	.	7	7
Albertville	0100	93.41	93.12	.	.	6.12	.	.	8	8
Annandale	0200	96.06	98.45	.	.	9.64	.	.	7	7
Buffalo	0300	95.33	94.62	.	.	8.74	.	.	11	11
Monticello	1200	89.12	93.37	.	.	10.63	.	.	8	8
Montrose	1300	93.07	94.77	.	.	6.46	.	.	7	7
St. Michael	1600	96.61	98.12	.	.	9.48	.	.	16	16
Waverly	1800	95.82	97.01	.	.	8.33	.	.	7	7
Otsego	1900	98.85	96.29	.	.	8.73	.	.	19	19

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
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**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 401

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Wright CO=86 PT=95 Property=Agriculture Improved and Unimproved (34.5 or more acres) Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Franklin	0008	99.51	98.96	.	.	10.74	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
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source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **402**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=86 County_Name=Wright

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
06	Commercial (with buildings)	98.68	94.40	.	.	16.55	.	.	18	0
91	Seasonal Recreational Residential/Residential Aggregation	95.04	94.81	94.74	6.40	7.60	1.00	.	1,752	1,752
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.89	94.66	94.59	6.20	7.26	1.00	.	1,511	1,511
91	Seasonal Recreational Residential/Residential Aggregation-On Water	96.00	95.84	95.42	7.56	9.38	1.00	.	241	241
92	Rural Vacant Land (34.5 or more acres) Aggregation	100.07	100.94	.	.	14.47	.	.	14	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	99.84	100.86	.	.	13.68	.	.	23	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	99.61	100.44	100.53	9.94	13.38	0.99	.	40	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study

13:05 Thursday, June 23, 2016 **403**

City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales

County_Name=Yellow Medicine CO=87 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Canby	0200	109.54	104.28	.	.	16.51	.	.	14	0
Clarkfield	0300	103.97	102.75	.	.	15.84	.	.	11	0
Granite Falls	7000	102.20	98.00	.	.	8.02	.	.	16	0

All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
*** Indicate calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created JUNE23

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **404**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Yellow Medicine CO=87 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Canby	0200	109.54	104.28	.	.	16.51	.	.	14	0
Clarkfield	0300	103.97	102.75	.	.	15.84	.	.	11	0
Granite Falls	7000	102.20	98.00	.	.	8.02	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 405

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=87 County_Name=Yellow Medicine

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
91	Seasonal Recreational Residential/Residential Aggregation	101.38	99.21	97.52	13.74	15.99	1.04	-4.41	67	0
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	101.38	99.21	97.52	13.74	15.99	1.04	-4.41	67	0
93	Agricultural Rural Vacant Bare Land (34.5 or more acres) Aggregation	98.20	94.81	.	.	7.28	.	.	15	0
95	Agriculture Improved and Unimproved (34.5 or more acres) Aggregation	98.60	94.98	.	.	7.51	.	.	17	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **406**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Minneapolis CO=88 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Minneapolis	8800	97.00	94.38	89.07	10.55	13.76	1.09	-2.02	94	94

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **407**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Minneapolis CO=88 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Minneapolis	8800	94.52	94.71	77.82	12.59	16.10	1.20	-3.39	78	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **408**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Minneapolis CO=88 PT=07 Property=Industrial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Minneapolis	8800	92.14	99.99	.	.	17.67	.	.	9	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **409**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Minneapolis CO=88 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Minneapolis	8800	96.88	95.36	94.18	10.44	11.83	1.01	-1.18	4,992	4,987

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **410**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Minneapolis CO=88 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Minneapolis	8800	96.87	95.36	94.18	10.44	11.83	1.01	-1.18	4,987	4,987

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 411

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=88 County_Name=Minneapolis

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	97.00	94.38	89.07	10.55	13.76	1.09	-2.02	94	94
06	Commercial (with buildings)	94.52	94.71	77.82	12.59	16.10	1.20	-3.39	78	0
07	Industrial (with buildings)	92.14	99.99	.	.	17.67	.	.	9	0
91	Seasonal Recreational Residential/Residential Aggregation	96.88	95.36	94.18	10.44	11.83	1.01	-1.18	4,992	4,987
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.87	95.36	94.18	10.44	11.83	1.01	-1.18	4,987	4,987

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 412

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Paul CO=89 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Paul	8900	92.42	91.20	87.77	12.83	15.00	1.04	.	55	55

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **413**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Paul CO=89 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Paul	8900	102.65	100.00	100.92	15.17	22.29	1.02	.	43	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 414

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Paul CO=89 PT=07 Property=Industrial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Paul	8900	93.63	94.23	.	.	18.95	.	.	13	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 415

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Paul CO=89 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Paul	8900	97.10	95.93	95.81	8.17	10.17	1.01	-1.07	2,781	2,781

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 416

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Paul CO=89 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Paul	8900	97.10	95.94	95.82	8.17	10.17	1.01	-1.07	2,773	2,773

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 417

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Paul CO=89 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Paul	8900	97.50	94.77	.	.	8.69	.	.	8	8

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **418**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=89 County_Name=St. Paul

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	92.42	91.20	87.77	12.83	15.00	1.04	.	55	55
06	Commercial (with buildings)	102.65	100.00	100.92	15.17	22.29	1.02	.	43	0
07	Industrial (with buildings)	93.63	94.23	.	.	18.95	.	.	13	0
91	Seasonal Recreational Residential/Residential Aggregation	97.10	95.93	95.81	8.17	10.17	1.01	-1.07	2,781	2,781
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	97.10	95.94	95.82	8.17	10.17	1.01	-1.07	2,773	2,773
91	Seasonal Recreational Residential/Residential Aggregation-On Water	97.50	94.77	.	.	8.69	.	.	8	8

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **419**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Duluth CO=90 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Duluth	9000	92.45	91.92	.	.	10.52	.	.	8	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 420

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Duluth CO=90 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Duluth	9000	104.48	94.51	.	.	31.15	.	.	23	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 421

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Duluth CO=90 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Duluth	9000	95.65	93.78	92.67	13.13	13.70	1.01	.	1,130	1,114

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 422

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Duluth CO=90 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Duluth	9000	95.72	93.78	92.81	13.16	13.68	1.01	.	1,114	1,114

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **423**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Duluth CO=90 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-On Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Duluth	9000	90.85	93.28	.	.	15.19	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 424

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=90 County_Name=Duluth

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	92.45	91.92	.	.	10.52	.	.	8	0
06	Commercial (with buildings)	104.48	94.51	.	.	31.15	.	.	23	0
91	Seasonal Recreational Residential/Residential Aggregation	95.65	93.78	92.67	13.13	13.70	1.01	.	1,130	1,114
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	95.72	93.78	92.81	13.16	13.68	1.01	.	1,114	1,114
91	Seasonal Recreational Residential/Residential Aggregation-On Water	90.85	93.28	.	.	15.19	.	.	16	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 425

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rochester CO=91 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rochester	0800	92.78	93.39	.	.	7.79	.	.	21	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 426

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rochester CO=91 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rochester	0800	92.65	93.62	86.82	11.87	17.56	1.07	-2.62	52	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 427

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rochester CO=91 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rochester	0800	96.52	95.80	95.33	8.40	9.40	1.01	-0.54	2,264	2,264

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **428**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=Rochester CO=91 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
Rochester	0800	96.52	95.80	95.33	8.40	9.40	1.01	-0.54	2,264	2,264

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **429**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=91 County_Name=Rochester

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	92.78	93.39	.	.	7.79	.	.	21	0
06	Commercial (with buildings)	92.65	93.62	86.82	11.87	17.56	1.07	-2.62	52	0
91	Seasonal Recreational Residential/Residential Aggregation	96.52	95.80	95.33	8.40	9.40	1.01	-0.54	2,264	2,264
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	96.52	95.80	95.33	8.40	9.40	1.01	-0.54	2,264	2,264

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **430**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Cloud CO=92 PT=02 Property=Apartment (4 or more units)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Cloud	9200	95.17	93.58	.	.	8.72	.	.	15	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **431**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Cloud CO=92 PT=06 Property=Commercial (with buildings)

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Cloud	9200	99.96	96.33	.	.	11.71	.	.	19	0

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **432**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Cloud CO=92 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Cloud	9200	94.89	93.68	93.04	7.94	8.69	1.01	-2.86	711	708

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **433**

**City and Township Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

County_Name=St. Cloud CO=92 PT=91 Property=Seasonal Recreational Residential/Residential Aggregation-Off Water

City-Twp Name	City-Twp Code	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
St. Cloud	9200	94.90	93.72	93.03	7.96	8.70	1.01	-2.89	708	708

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**

**2015 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

13:05 Thursday, June 23, 2016 **434**

**Countywide Ratios by Property Type
Final ratios reflect the 2016 EMV/the sales price forward adjusted to Jan 2, 2016
Ratios reported only for jurisdictions with 6 or more sales**

CO=92 County_Name=St. Cloud

PT	Property	Mean ratio	Median ratio	Aggregate ratio	Coeff. of dispersion *	Coeff. of variation *	Price related differential *	Price related bias *	Number of sales	Sales with time trends
02	Apartment (4 or more units)	95.17	93.58	.	.	8.72	.	.	15	0
06	Commercial (with buildings)	99.96	96.33	.	.	11.71	.	.	19	0
91	Seasonal Recreational Residential/Residential Aggregation	94.89	93.68	93.04	7.94	8.69	1.01	-2.86	711	708
91	Seasonal Recreational Residential/Residential Aggregation-Off Water	94.90	93.72	93.03	7.96	8.70	1.01	-2.89	708	708

**All sales adjusted for time and terms
Based on sales from October 2014 through September 2015
* Indicate calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created JUNE23**