

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

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

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

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

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

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

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

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

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

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

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

co=01 county_nme=Aitkin

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

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

county_nme=Anoka co=02 PT=02 Property=Apartments

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

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City and Township Ratios by Property Type
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county_nme=Anoka co=02 PT=06 Property=Commercial

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

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

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

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

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**City and Township Ratios by Property Type
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county_nme=Anoka co=02 PT=91 Property=Residential/SRR-Off Water

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

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

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**Countywide Ratios by Property Type
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co=02 county_nme=Anoka

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

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City and Township Ratios by Property Type
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county_nme=Becker co=03 PT=06 Property=Commercial

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

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

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

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

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

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

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

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

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co=03 county_nme=Becker

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=04 county_nme=Beltrami

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

county_nme=Benton co=05 PT=95 Property=Ag/RVL improved > 34.5 acres

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

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

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

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

co=05 county_nme=Benton

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

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

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=06 county_nme=Big Stone

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

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

county_nme=Blue Earth co=07 PT=06 Property=Commercial

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Blue Earth co=07 PT=95 Property=Ag/RVL improved > 34.5 acres

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

All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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12 month study**

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

co=07 county_nme=Blue Earth

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

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

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

county_nme=Brown co=08 PT=06 Property=Commercial

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

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

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

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

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

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

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

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

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

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

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

co=08 county_nme=Brown

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

county_nme=Carlton co=09 PT=95 Property=Ag/RVL improved > 34.5 acres

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

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

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

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

co=09 county_nme=Carlton

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

co=10 county_nme=Carver

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

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

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

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

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

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

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

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

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Cass co=11 PT=93 Property=Ag/RVL bare > 34.5 acres

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

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

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

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

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

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

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

co=11 county_nme=Cass

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

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

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

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

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

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

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

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

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

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

co=12 county_nme=Chippewa

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=13 county_nme=Chisago

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

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

county_nme=Clay co=14 PT=02 Property=Apartments

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

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

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

county_nme=Clay co=14 PT=06 Property=Commercial

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

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

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

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

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Clay co=14 PT=93 Property=Ag/RVL bare > 34.5 acres

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

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

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

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

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

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

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

co=14 county_nme=Clay

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

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

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Clearwater co=15 PT=91 Property=Residential/SRR

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

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

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

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

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

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

co=15 county_nme=Clearwater

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=16 county_nme=Cook

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

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

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

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

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

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

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

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

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

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

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

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

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

co=17 county_nme=Cottonwood

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

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

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

county_nme=Crow Wing co=18 PT=06 Property=Commercial

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

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

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

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

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

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=18 county_nme=Crow Wing

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Dakota co=19 PT=02 Property=Apartments

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Dakota co=19 PT=06 Property=Commercial

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

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

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

county_nme=Dakota co=19 PT=07 Property=Industrial

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

co=19 county_nme=Dakota

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

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

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

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

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

co=20 county_nme=Dodge

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

co=21 county_nme=Douglas

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

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

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

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

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

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

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

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

co=22 county_nme=Faribault

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

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

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

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

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

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

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

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

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

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

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

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

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

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Fillmore co=23 PT=95 Property=Ag/RVL improved > 34.5 acres

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

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

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

co=23 county_nme=Fillmore

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

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

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

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

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=24 county_nme=Freeborn

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=25 county_nme=Goodhue

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

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

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

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

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

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

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

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

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

co=26 county_nme=Grant

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Hennepin co=27 PT=06 Property=Commercial

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

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

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

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

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

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

co=27 county_nme=Hennepin

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead

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

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

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

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

co=28 county_nme=Houston

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Hubbard co=29 PT=92 Property=RVL bare > 34.5

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Hubbard co=29 PT=93 Property=Ag/RVL bare > 34.5 acres

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=29 county_nme=Hubbard

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

co=30 county_nme=Isanti

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

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

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

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

All sales adjusted for time and terms
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

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

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

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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Countywide Ratios by Property Type
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co=31 county_nme=Itasca

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=32 county_nme=Jackson

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=33 county_nme=Kanabec

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

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

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

county_nme=Kandiyohi co=34 PT=02 Property=Apartments

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=34 county_nme=Kandiyohi

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

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

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

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

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

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

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

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

co=35 county_nme=Kittson

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

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

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

co=36 county_nme=Koochiching

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

All sales adjusted for time and terms
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Countywide Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

co=37 county_nme=Lac Qui Parle

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

county_nme=Lake co=38 PT=92 Property=RVL bare > 34.5

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Lake co=38 PT=93 Property=Ag/RVL bare > 34.5 acres

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

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

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

county_nme=Lake co=38 PT=95 Property=Ag/RVL improved > 34.5 acres

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

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

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

co=38 county_nme=Lake

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

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

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

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

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

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

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

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

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

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

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

co=39 county_nme=Lake of the Woods

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

county_nme=Le Sueur co=40 PT=95 Property=Ag/RVL improved > 34.5 acres

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=40 county_nme=Le Sueur

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

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

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

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

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

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

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

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

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

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

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

co=41 county_nme=Lincoln

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

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

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

county_nme=Lyon co=42 PT=06 Property=Commercial

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=42 county_nme=Lyon

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=43 county_nme=Mcleod

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

co=44 county_nme=Mahnomen

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

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

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

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

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

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

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

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

county_nme=Marshall co=45 PT=93 Property=Ag/RVL bare > 34.5 acres

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

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

county_nme=Marshall co=45 PT=95 Property=Ag/RVL improved > 34.5 acres

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

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

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

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

co=45 county_nme=Marshall

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

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

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

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

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

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

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

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

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

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

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

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

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

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

co=46 county_nme=Martin

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

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

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

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

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

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

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

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

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

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

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

co=47 county_nme=Meeker

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

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

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

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

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

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

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

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

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

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

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

county_nme=Mille Lacs co=48 PT=92 Property=RVL bare > 34.5

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

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

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

co=48 county_nme=Mille Lacs

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Morrison co=49 PT=06 Property=Commercial

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

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

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

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

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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county_nme=Morrison co=49 PT=95 Property=Ag/RVL improved > 34.5 acres

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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co=49 county_nme=Morrison

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Mower co=50 PT=91 Property=Residential/SRR

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Mower co=50 PT=91 Property=Residential/SRR-Off Water

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

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

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

All sales adjusted for time and terms
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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co=50 county_nme=Mower

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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co=51 county_nme=Murray

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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co=52 county_nme=Nicollet

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

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

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

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

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

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

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

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

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

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

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Ratios reported only for jurisdictions with 6 sales or more

co=53 county_nme=Nobles

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

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

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

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

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

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

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=54 county_nme=Norman

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Olmsted co=55 PT=02 Property=Apartments

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

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Olmsted co=55 PT=06 Property=Commercial

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

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

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

county_nme=Olmsted co=55 PT=91 Property=Residential/SRR

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

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

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

county_nme=Olmsted co=55 PT=91 Property=Residential/SRR-Off Water

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

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

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

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

co=55 county_nme=Olmsted

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 91.14 | 93.23 | 88.50 | . | . | 28 | 0 |
| 06 | Commercial | 93.80 | 91.87 | 88.14 | 11.12 | 1.05 | 48 | 0 |
| 91 | Residential/SRR | 92.98 | 92.29 | 92.45 | 6.25 | 1.00 | 2,472 | 2,472 |
| 91 | Residential/SRR-Off Water | 92.98 | 92.29 | 92.45 | 6.25 | 1.00 | 2,472 | 2,472 |
| 93 | Ag/RVL bare > 34.5 acres | 103.34 | 101.61 | 92.97 | . | . | 20 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 101.61 | 101.45 | 92.18 | . | . | 27 | 0 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead

co=55 County=Olmsted w/o First Class City

| Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes |
|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|
| Commercial | 88.05 | 88.94 | 71.71 | . | . | 7 |
| Residential/SRR | 93.87 | 93.11 | 93.09 | 5.28 | 1.00 | 464 |
| Residential/SRR-Off Water | 93.87 | 93.11 | 93.09 | 5.28 | 1.00 | 464 |
| Ag/RVL bare > 34.5 acres | 104.05 | 101.78 | 93.45 | . | . | 19 |
| Ag/RVL improved > 34.5 acres | 102.05 | 101.61 | 92.40 | . | . | 26 |

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

county_nme=Otter Tail co=56 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Fergus Falls | 1300 | 103.40 | 101.68 | 87.43 | . | . | 14 | 0 |

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

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Amor | 0002 | 104.17 | 102.06 | 103.01 | . | . | 12 | 12 |
| Aurdal | 0003 | 96.05 | 94.01 | 95.73 | . | . | 18 | 18 |
| Candor | 0008 | 94.54 | 90.29 | 96.68 | . | . | 8 | 8 |
| Clitherall TWP | 0010 | 108.07 | 98.28 | 103.26 | . | . | 6 | 6 |
| Compton | 0011 | 95.45 | 101.84 | 90.47 | . | . | 6 | 6 |
| Corliss | 0012 | 93.21 | 91.32 | 93.07 | . | . | 14 | 14 |
| Dane Prairie | 0013 | 101.16 | 92.97 | 99.73 | . | . | 14 | 14 |
| Dead Lake | 0014 | 92.75 | 89.23 | 95.43 | . | . | 10 | 10 |
| Dora | 0016 | 92.20 | 93.17 | 92.27 | . | . | 15 | 15 |
| Dunn | 0017 | 95.22 | 90.45 | 95.18 | 15.29 | 1.01 | 35 | 35 |
| Eagle Lake | 0018 | 91.87 | 91.19 | 92.03 | . | . | 6 | 6 |
| Edna | 0020 | 94.43 | 90.77 | 92.52 | . | . | 18 | 18 |
| Elizabeth TWP | 0022 | 96.34 | 94.71 | 96.52 | . | . | 10 | 10 |
| Everts | 0025 | 102.72 | 94.66 | 100.30 | . | . | 12 | 12 |
| Fergus Falls TWP | 0026 | 102.94 | 100.60 | 101.30 | . | . | 6 | 6 |
| Friberg | 0028 | 92.64 | 90.89 | 93.08 | . | . | 7 | 7 |
| Girard | 0029 | 97.03 | 91.66 | 96.32 | . | . | 24 | 24 |
| Gorman | 0030 | 94.99 | 91.41 | 92.00 | . | . | 8 | 8 |
| Hobart | 0032 | 93.96 | 92.83 | 94.34 | . | . | 16 | 16 |
| Leaf Lake | 0035 | 98.31 | 102.32 | 100.24 | . | . | 15 | 15 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Lida | 0037 | 99.05 | 93.58 | 92.94 | . | . | 26 | 26 |
| Maine | 0038 | 90.03 | 90.68 | 92.16 | . | . | 12 | 12 |
| Ottertail TWP | 0046 | 94.98 | 93.66 | 94.59 | . | . | 25 | 25 |
| Otto | 0047 | 90.08 | 92.49 | 91.70 | . | . | 10 | 10 |
| Perham TWP | 0051 | 95.35 | 94.81 | 94.80 | . | . | 11 | 11 |
| Pine Lake | 0052 | 99.54 | 100.41 | 96.07 | . | . | 14 | 14 |
| Rush Lake | 0053 | 94.57 | 95.49 | 94.39 | 12.19 | 0.99 | 39 | 39 |
| Scambler | 0055 | 89.99 | 93.80 | 93.59 | . | . | 12 | 12 |
| Star Lake | 0056 | 97.00 | 95.12 | 94.91 | . | . | 8 | 8 |
| Sverdrup | 0057 | 98.12 | 90.81 | 97.89 | . | . | 17 | 17 |
| Battle Lake | 0200 | 102.67 | 99.34 | 98.97 | . | . | 15 | 15 |
| Dalton | 0700 | 104.22 | 94.39 | 95.82 | . | . | 10 | 10 |
| Deer Creek | 0800 | 98.76 | 96.18 | 96.05 | . | . | 6 | 6 |
| Fergus Falls | 1300 | 98.81 | 94.43 | 93.82 | 12.67 | 1.02 | 248 | 248 |
| Henning | 1400 | 89.55 | 91.26 | 86.23 | . | . | 10 | 10 |
| New York Mills | 1600 | 93.23 | 98.01 | 95.40 | . | . | 10 | 10 |
| Ottertail | 1700 | 95.36 | 99.30 | 97.92 | . | . | 13 | 13 |
| Parkers Prairie | 1800 | 99.85 | 101.45 | 95.39 | . | . | 14 | 14 |
| Pelican Rapids | 1900 | 94.41 | 93.93 | 91.56 | . | . | 17 | 17 |
| Perham | 2000 | 93.96 | 92.76 | 93.12 | 11.08 | 1.01 | 71 | 71 |

All sales adjusted for time and terms
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Underwood | 2200 | 133.63 | 94.47 | 98.92 | . | . | 7 | 7 |
| Vergas | 2300 | 93.89 | 91.48 | 92.04 | . | . | 6 | 6 |

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Aurdal | 0003 | 92.78 | 93.17 | 91.95 | . | . | 10 | 10 |
| Compton | 0011 | 95.45 | 101.84 | 90.47 | . | . | 6 | 6 |
| Hobart | 0032 | 91.72 | 93.58 | 93.90 | . | . | 6 | 6 |
| Maine | 0038 | 87.46 | 90.68 | 86.51 | . | . | 6 | 6 |
| Perham TWP | 0051 | 96.05 | 94.81 | 95.15 | . | . | 7 | 7 |
| Rush Lake | 0053 | 94.93 | 97.69 | 98.32 | . | . | 11 | 11 |
| Battle Lake | 0200 | 103.09 | 91.61 | 94.72 | . | . | 8 | 8 |
| Dalton | 0700 | 104.22 | 94.39 | 95.82 | . | . | 10 | 10 |
| Deer Creek | 0800 | 98.76 | 96.18 | 96.05 | . | . | 6 | 6 |
| Fergus Falls | 1300 | 98.76 | 94.43 | 93.75 | 12.52 | 1.02 | 246 | 246 |
| Henning | 1400 | 89.55 | 91.26 | 86.23 | . | . | 10 | 10 |
| New York Mills | 1600 | 93.23 | 98.01 | 95.40 | . | . | 10 | 10 |
| Ottertail | 1700 | 92.23 | 100.41 | 97.39 | . | . | 6 | 6 |
| Parkers Prairie | 1800 | 99.85 | 101.45 | 95.39 | . | . | 14 | 14 |
| Pelican Rapids | 1900 | 94.41 | 93.93 | 91.56 | . | . | 17 | 17 |

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

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Perham | 2000 | 93.96 | 92.76 | 93.12 | 11.08 | 1.01 | 71 | 71 |
| Underwood | 2200 | 138.19 | 90.87 | 97.91 | . | . | 6 | 6 |
| Vergas | 2300 | 93.89 | 91.48 | 92.04 | . | . | 6 | 6 |

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Amor | 0002 | 102.81 | 102.06 | 101.62 | . | . | 8 | 8 |
| Aurdal | 0003 | 100.13 | 100.95 | 100.50 | . | . | 8 | 8 |
| Corliss | 0012 | 93.03 | 90.33 | 93.01 | . | . | 11 | 11 |
| Dane Prairie | 0013 | 101.61 | 94.24 | 103.80 | . | . | 9 | 9 |
| Dead Lake | 0014 | 95.21 | 92.57 | 97.37 | . | . | 9 | 9 |
| Dora | 0016 | 92.20 | 93.17 | 92.27 | . | . | 15 | 15 |
| Dunn | 0017 | 94.94 | 90.45 | 95.29 | 14.58 | 1.01 | 33 | 33 |
| Eagle Lake | 0018 | 91.87 | 91.19 | 92.03 | . | . | 6 | 6 |
| Edna | 0020 | 97.99 | 92.22 | 93.76 | . | . | 13 | 13 |
| Elizabeth TWP | 0022 | 98.06 | 96.32 | 98.06 | . | . | 9 | 9 |
| Everts | 0025 | 97.92 | 94.12 | 97.34 | . | . | 10 | 10 |
| Friberg | 0028 | 97.39 | 92.16 | 97.04 | . | . | 6 | 6 |
| Girard | 0029 | 96.95 | 91.84 | 96.16 | . | . | 21 | 21 |
| Gorman | 0030 | 96.87 | 94.63 | 92.37 | . | . | 7 | 7 |

All sales adjusted for time and terms
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Otter Tail co=56 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Hobart | 0032 | 95.30 | 92.83 | 94.47 | . | . | 10 | 10 |
| Leaf Lake | 0035 | 97.77 | 102.32 | 100.06 | . | . | 13 | 13 |
| Lida | 0037 | 99.37 | 94.51 | 93.00 | . | . | 25 | 25 |
| Maine | 0038 | 92.61 | 91.36 | 93.89 | . | . | 6 | 6 |
| Ottertail TWP | 0046 | 96.94 | 96.47 | 95.55 | . | . | 23 | 23 |
| Otto | 0047 | 90.66 | 95.21 | 92.41 | . | . | 8 | 8 |
| Pine Lake | 0052 | 97.66 | 96.31 | 95.48 | . | . | 13 | 13 |
| Rush Lake | 0053 | 94.43 | 94.78 | 93.41 | . | . | 28 | 28 |
| Scambler | 0055 | 89.99 | 93.80 | 93.59 | . | . | 12 | 12 |
| Star Lake | 0056 | 96.32 | 92.11 | 94.09 | . | . | 7 | 7 |
| Sverdrup | 0057 | 100.77 | 91.80 | 100.41 | . | . | 16 | 16 |
| Battle Lake | 0200 | 102.19 | 100.86 | 100.46 | . | . | 7 | 7 |
| Ottertail | 1700 | 98.04 | 99.30 | 98.11 | . | . | 7 | 7 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Otter Tail co=56 PT=95 Property=Ag/RVL improved > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Blowers | 0004 | 101.65 | 103.31 | 99.04 | . | . | 6 | 0 |
| Leaf Mountain | 0036 | 95.15 | 92.91 | 94.86 | . | . | 6 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

co=56 county_nme=Otter Tail

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 94.91 | 94.20 | 87.04 | 24.21 | 1.06 | 34 | 0 |
| 91 | Residential/SRR | 96.72 | 93.64 | 94.57 | 12.57 | 1.01 | 944 | 940 |
| 91 | Residential/SRR-Off Water | 96.79 | 93.53 | 93.19 | 13.05 | 1.02 | 566 | 562 |
| 91 | Residential/SRR-On Water | 96.62 | 93.68 | 95.53 | 11.86 | 1.01 | 378 | 378 |
| 92 | RVL bare > 34.5 | 94.56 | 91.31 | 92.26 | 14.14 | 1.02 | 37 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 106.13 | 98.68 | 100.23 | 13.19 | 1.03 | 84 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 104.60 | 98.68 | 100.69 | 13.66 | 1.01 | 112 | 0 |

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

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

county_nme=Pennington co=57 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Thief River Falls | 0600 | 85.92 | 97.31 | 97.79 | . | . | 9 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Pennington co=57 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Rocksbury | 0016 | 102.12 | 96.18 | 98.82 | . | . | 11 | 0 |
| Thief River Falls | 0600 | 99.63 | 96.75 | 96.48 | 12.28 | 1.00 | 134 | 0 |

county_nme=Pennington co=57 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Rocksbury | 0016 | 105.43 | 100.58 | 100.69 | . | . | 8 | 0 |
| Thief River Falls | 0600 | 98.59 | 95.48 | 95.13 | 12.29 | 1.00 | 122 | 0 |

county_nme=Pennington co=57 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Thief River Falls | 0600 | 110.23 | 108.99 | 106.06 | . | . | 12 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Pennington co=57 PT=93 Property=Ag/RVL bare > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bray | 0002 | 105.80 | 103.93 | 107.27 | . | . | 7 | 0 |
| Clover Leaf | 0003 | 96.25 | 89.20 | 90.53 | . | . | 7 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Pennington co=57 PT=95 Property=Ag/RVL improved > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bray | 0002 | 105.80 | 103.93 | 107.27 | . | . | 7 | 0 |
| Clover Leaf | 0003 | 96.25 | 89.20 | 90.53 | . | . | 7 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=57 county_nme=Pennington

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 79.56 | 71.24 | 87.29 | . | . | 11 | 0 |
| 91 | Residential/SRR | 98.59 | 95.37 | 95.77 | 12.37 | 1.00 | 167 | 0 |
| 91 | Residential/SRR-Off Water | 98.04 | 94.76 | 94.63 | 12.62 | 1.00 | 147 | 0 |
| 91 | Residential/SRR-On Water | 102.65 | 97.68 | 101.76 | . | . | 20 | 0 |
| 92 | RVL bare > 34.5 | 108.75 | 100.42 | 108.79 | . | . | 6 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 101.90 | 97.23 | 96.36 | 13.46 | 1.03 | 32 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 101.90 | 97.23 | 96.36 | 13.46 | 1.03 | 32 | 0 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Pine co=58 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Barry | 0003 | 95.86 | 96.09 | 97.59 | . | . | 6 | 5 |
| Bremen | 0006 | 108.26 | 98.82 | 109.13 | . | . | 6 | 5 |
| Bruno TWP | 0008 | 93.19 | 95.26 | 94.36 | . | . | 6 | 6 |
| Chengwatana | 0009 | 99.14 | 96.53 | 97.28 | . | . | 18 | 6 |
| Dell Grove | 0013 | 95.07 | 94.67 | 94.91 | . | . | 9 | 9 |
| Finlayson TWP | 0015 | 111.39 | 98.48 | 98.57 | . | . | 6 | 5 |
| Munch | 0022 | 91.72 | 90.03 | 89.20 | . | . | 10 | 9 |
| Norman | 0024 | 104.67 | 101.16 | 102.52 | . | . | 7 | 4 |
| Pine City TWP | 0028 | 94.52 | 95.06 | 95.14 | . | . | 18 | 11 |
| Pine Lake | 0029 | 95.97 | 98.23 | 95.15 | . | . | 14 | 9 |
| Pokegama | 0030 | 94.53 | 92.44 | 94.72 | 11.08 | 1.01 | 62 | 27 |
| Royalton | 0032 | 99.04 | 95.92 | 91.38 | . | . | 12 | 8 |
| Sandstone TWP | 0033 | 93.89 | 91.17 | 91.57 | . | . | 6 | 6 |
| Windemere | 0036 | 92.69 | 92.50 | 87.80 | 11.68 | 1.01 | 40 | 15 |
| Askov | 0100 | 99.52 | 96.91 | 94.95 | . | . | 6 | 6 |
| Finlayson | 0900 | 90.20 | 91.06 | 91.48 | . | . | 6 | 6 |
| Hinckley | 1200 | 94.74 | 92.59 | 94.25 | . | . | 18 | 17 |
| Pine City | 1700 | 93.56 | 92.79 | 91.91 | 8.78 | 1.01 | 41 | 37 |
| Sandstone | 2100 | 95.17 | 92.99 | 91.05 | . | . | 17 | 17 |
| Rock Creek | 2400 | 93.03 | 91.58 | 90.84 | . | . | 16 | 16 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Pine co=58 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bruno TWP | 0008 | 93.19 | 95.26 | 94.36 | . | . | 6 | 6 |
| Chengwatana | 0009 | 97.11 | 96.57 | 95.76 | . | . | 6 | 6 |
| Dell Grove | 0013 | 95.07 | 94.67 | 94.91 | . | . | 9 | 9 |
| Munch | 0022 | 91.84 | 89.40 | 88.80 | . | . | 9 | 9 |
| Pine City TWP | 0028 | 93.02 | 96.27 | 94.97 | . | . | 11 | 11 |
| Pine Lake | 0029 | 94.75 | 94.21 | 93.96 | . | . | 9 | 9 |
| Pokegama | 0030 | 90.88 | 90.22 | 91.82 | . | . | 27 | 27 |
| Royalton | 0032 | 95.82 | 92.40 | 88.41 | . | . | 8 | 8 |
| Sandstone TWP | 0033 | 93.89 | 91.17 | 91.57 | . | . | 6 | 6 |
| Windemere | 0036 | 90.85 | 91.60 | 89.18 | . | . | 15 | 15 |
| Askov | 0100 | 99.52 | 96.91 | 94.95 | . | . | 6 | 6 |
| Finlayson | 0900 | 90.20 | 91.06 | 91.48 | . | . | 6 | 6 |
| Hinckley | 1200 | 94.93 | 93.12 | 94.40 | . | . | 17 | 17 |
| Pine City | 1700 | 94.17 | 93.44 | 92.12 | 8.92 | 1.01 | 37 | 37 |
| Sandstone | 2100 | 95.17 | 92.99 | 91.05 | . | . | 17 | 17 |
| Rock Creek | 2400 | 93.03 | 91.58 | 90.84 | . | . | 16 | 16 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Pine co=58 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Chengwatana | 0009 | 100.15 | 96.53 | 98.88 | . | . | 12 | 0 |
| Pine City TWP | 0028 | 96.88 | 93.84 | 95.47 | . | . | 7 | 0 |
| Pokegama | 0030 | 97.35 | 95.82 | 96.23 | 10.70 | 1.01 | 35 | 0 |
| Windemere | 0036 | 93.80 | 94.15 | 87.35 | . | . | 25 | 0 |

All sales adjusted for time and terms
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county_nme=Pine co=58 PT=92 Property=RVL bare > 34.5

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Birch Creek | 0005 | 104.72 | 105.85 | 98.91 | . | . | 6 | 0 |
| Norman | 0024 | 100.85 | 105.20 | 97.51 | . | . | 7 | 0 |
| Sandstone TWP | 0033 | 100.23 | 95.20 | 97.49 | . | . | 6 | 0 |
| Sturgeon Lake TWP | 0034 | 85.51 | 78.75 | 84.73 | . | . | 7 | 0 |

All sales adjusted for time and terms
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county_nme=Pine co=58 PT=93 Property=Ag/RVL bare > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Birch Creek | 0005 | 104.72 | 105.85 | 98.91 | . | . | 6 | 0 |
| Norman | 0024 | 100.85 | 105.20 | 97.51 | . | . | 7 | 0 |
| Pokegama | 0030 | 93.99 | 91.38 | 97.86 | . | . | 6 | 0 |
| Sandstone TWP | 0033 | 100.23 | 95.20 | 97.49 | . | . | 6 | 0 |
| Sturgeon Lake TWP | 0034 | 85.51 | 78.75 | 84.73 | . | . | 7 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Pine co=58 PT=95 Property=Ag/RVL improved > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Birch Creek | 0005 | 103.15 | 93.73 | 97.21 | . | . | 7 | 0 |
| Dell Grove | 0013 | 106.75 | 94.70 | 99.13 | . | . | 6 | 0 |
| Kettle River | 0020 | 93.89 | 94.31 | 90.90 | . | . | 7 | 0 |
| Norman | 0024 | 105.22 | 103.86 | 105.39 | . | . | 10 | 0 |
| Pine City TWP | 0028 | 94.71 | 93.33 | 95.59 | . | . | 7 | 0 |
| Pokegama | 0030 | 101.53 | 96.84 | 103.13 | . | . | 10 | 0 |
| Sandstone TWP | 0033 | 100.23 | 95.20 | 97.49 | . | . | 6 | 0 |
| Sturgeon Lake TWP | 0034 | 87.78 | 84.63 | 88.04 | . | . | 8 | 0 |
| New Dosey | 0037 | 92.88 | 91.40 | 93.00 | . | . | 8 | 0 |

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co=58 county_nme=Pine

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 94.67 | 97.54 | 96.05 | . | . | 7 | 0 |
| 91 | Residential/SRR | 95.44 | 93.52 | 92.86 | 10.21 | 1.01 | 401 | 285 |
| 91 | Residential/SRR-Off Water | 94.40 | 92.79 | 92.13 | 10.42 | 1.02 | 285 | 285 |
| 91 | Residential/SRR-On Water | 97.99 | 97.60 | 94.15 | 9.23 | 1.01 | 116 | 0 |
| 92 | RVL bare > 34.5 | 95.19 | 92.04 | 92.49 | 15.92 | 1.02 | 68 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 97.51 | 93.33 | 93.89 | 15.56 | 1.02 | 75 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 98.13 | 95.56 | 96.92 | 14.83 | 1.00 | 113 | 1 |

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county_nme=Pipestone co=59 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Pipestone | 0700 | 101.30 | 99.38 | 100.09 | . | . | 6 | 0 |

All sales adjusted for time and terms
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Pipestone co=59 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Edgerton | 0100 | 97.33 | 95.97 | 94.56 | . | . | 19 | 19 |
| Pipestone | 0700 | 95.99 | 93.56 | 92.64 | 8.63 | 1.00 | 58 | 58 |
| Jasper | 7600 | 89.85 | 92.10 | 82.76 | . | . | 6 | 6 |

county_nme=Pipestone co=59 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Edgerton | 0100 | 97.33 | 95.97 | 94.56 | . | . | 19 | 19 |
| Pipestone | 0700 | 95.99 | 93.56 | 92.64 | 8.63 | 1.00 | 58 | 58 |
| Jasper | 7600 | 89.85 | 92.10 | 82.76 | . | . | 6 | 6 |

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

co=59 county_nme=Pipestone

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 101.30 | 99.38 | 100.09 | . | . | 6 | 0 |
| 91 | Residential/SRR | 95.52 | 93.68 | 92.09 | 10.03 | 1.02 | 104 | 104 |
| 91 | Residential/SRR-Off Water | 95.52 | 93.68 | 92.09 | 10.03 | 1.02 | 104 | 104 |
| 93 | Ag/RVL bare > 34.5 acres | 96.48 | 97.41 | 92.87 | . | . | 19 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 97.35 | 98.21 | 94.38 | . | . | 21 | 0 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Polk co=60 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Knute | 0036 | 100.39 | 96.64 | 88.90 | . | . | 6 | 0 |
| Woodside | 0059 | 93.41 | 93.44 | 94.05 | . | . | 22 | 0 |
| Grove Park-Tilden | 0060 | 85.03 | 88.32 | 82.68 | . | . | 7 | 0 |
| Crookston | 0400 | 94.82 | 94.27 | 89.18 | 13.31 | 1.01 | 76 | 0 |
| East Grand Forks | 0500 | 97.45 | 97.09 | 97.53 | 9.72 | 1.00 | 126 | 0 |
| Erskine | 0700 | 104.44 | 108.17 | 93.18 | . | . | 8 | 0 |
| Fertile | 0900 | 98.43 | 96.60 | 95.30 | . | . | 13 | 0 |
| Fisher | 1000 | 103.25 | 100.69 | 99.70 | . | . | 7 | 0 |
| Fosston | 1100 | 105.21 | 95.10 | 96.05 | . | . | 27 | 0 |
| McIntosh | 1600 | 107.90 | 96.83 | 102.09 | . | . | 10 | 0 |

county_nme=Polk co=60 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Crookston | 0400 | 94.82 | 94.27 | 89.18 | 13.31 | 1.01 | 76 | 0 |
| East Grand Forks | 0500 | 97.45 | 97.09 | 97.53 | 9.72 | 1.00 | 126 | 0 |
| Erskine | 0700 | 109.19 | 108.33 | 99.90 | . | . | 7 | 0 |
| Fertile | 0900 | 98.43 | 96.60 | 95.30 | . | . | 13 | 0 |
| Fisher | 1000 | 103.25 | 100.69 | 99.70 | . | . | 7 | 0 |
| Fosston | 1100 | 105.21 | 95.10 | 96.05 | . | . | 27 | 0 |
| McIntosh | 1600 | 107.90 | 96.83 | 102.09 | . | . | 10 | 0 |

All sales adjusted for time and terms
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county_nme=Polk co=60 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Woodside | 0059 | 95.02 | 95.72 | 95.26 | . | . | 20 | 0 |
| Grove Park-Tilden | 0060 | 85.03 | 88.32 | 82.68 | . | . | 7 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=60 county_nme=Polk

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 86.16 | 88.86 | 88.17 | . | . | 13 | 0 |
| 91 | Residential/SRR | 97.08 | 95.46 | 93.91 | 12.88 | 1.01 | 367 | 0 |
| 91 | Residential/SRR-Off Water | 97.72 | 96.02 | 94.31 | 12.52 | 1.01 | 329 | 0 |
| 91 | Residential/SRR-On Water | 91.48 | 93.00 | 91.95 | 16.08 | 0.99 | 38 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 102.61 | 100.61 | 103.19 | 10.74 | 0.98 | 41 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 101.88 | 100.43 | 102.93 | 10.93 | 0.97 | 43 | 0 |

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

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

county_nme=Pope co=61 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Glenwood TWP | 0007 | 91.58 | 90.84 | 92.49 | . | . | 10 | 6 |
| Minnewaska | 0013 | 95.89 | 94.91 | 95.01 | . | . | 12 | 4 |
| Reno | 0016 | 93.21 | 95.79 | 94.02 | . | . | 7 | 2 |
| Glenwood | 0300 | 98.17 | 92.97 | 96.70 | 10.92 | 1.01 | 35 | 33 |
| Starbuck | 0800 | 99.39 | 99.07 | 99.97 | . | . | 18 | 15 |

county_nme=Pope co=61 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Glenwood TWP | 0007 | 89.47 | 89.62 | 89.14 | . | . | 6 | 6 |
| Glenwood | 0300 | 96.85 | 92.97 | 94.86 | 9.82 | 1.01 | 33 | 33 |
| Starbuck | 0800 | 98.75 | 96.20 | 98.36 | . | . | 15 | 15 |

county_nme=Pope co=61 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Minnewaska | 0013 | 96.13 | 96.62 | 94.44 | . | . | 8 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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co=61 county_nme=Pope

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 97.12 | 95.79 | 95.04 | 10.14 | 1.01 | 123 | 86 |
| 91 | Residential/SRR-Off Water | 96.55 | 93.12 | 93.58 | 10.43 | 1.02 | 86 | 86 |
| 91 | Residential/SRR-On Water | 98.45 | 98.27 | 96.94 | 8.96 | 1.01 | 37 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 114.54 | 107.90 | 107.71 | . | . | 6 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 100.53 | 100.49 | 96.40 | . | . | 16 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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City and Township Ratios by Property Type
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county_nme=Ramsey co=62 PT=02 Property=Apartments

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| St. Paul | 8900 | 97.91 | 94.80 | 94.95 | 10.44 | 1.03 | 67 | 67 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Ramsey co=62 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Maplewood | 1100 | 98.26 | 99.25 | 90.02 | . | . | 12 | 12 |
| St. Paul | 8900 | 96.77 | 98.77 | 89.40 | 12.81 | 1.09 | 70 | 71 |
| White Bear Lake | 9400 | 111.45 | 101.95 | 100.54 | . | . | 6 | 6 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Ramsey co=62 PT=07 Property=Industrial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| St. Paul | 8900 | 87.84 | 93.82 | 89.65 | . | . | 12 | 12 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Ramsey co=62 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| White Bear TWP | 0014 | 96.36 | 96.27 | 95.75 | 4.89 | 1.00 | 189 | 189 |
| New Brighton | 0100 | 94.57 | 93.94 | 93.61 | 6.58 | 1.00 | 268 | 269 |
| North St. Paul | 0200 | 93.53 | 93.63 | 93.00 | 4.71 | 1.00 | 155 | 155 |
| Roseville | 0400 | 96.38 | 95.57 | 95.48 | 5.25 | 1.00 | 435 | 435 |
| Falcon Heights | 0500 | 94.82 | 95.70 | 93.15 | 4.75 | 1.00 | 52 | 53 |
| Lauderdale | 0600 | 95.05 | 94.75 | 94.56 | . | . | 20 | 20 |
| Arden Hills | 0700 | 93.37 | 94.88 | 90.78 | 8.36 | 1.02 | 103 | 103 |
| Little Canada | 0800 | 94.36 | 94.08 | 93.58 | 6.20 | 1.00 | 117 | 117 |
| North Oaks | 1000 | 94.25 | 93.16 | 94.14 | 4.51 | 1.00 | 85 | 85 |
| Maplewood | 1100 | 95.38 | 95.38 | 95.12 | 4.23 | 1.00 | 467 | 467 |
| Shoreview | 1200 | 94.60 | 94.11 | 93.29 | 5.16 | 1.01 | 413 | 413 |
| Vadnais Heights | 1300 | 94.43 | 94.31 | 93.99 | 4.56 | 1.00 | 189 | 189 |
| Mounds View | 1700 | 93.40 | 91.90 | 92.27 | 6.50 | 1.00 | 123 | 123 |
| St. Paul | 8900 | 97.58 | 94.94 | 94.71 | 5.87 | 1.01 | 3,266 | 3,267 |
| St. Anthony | 9100 | 91.84 | 91.72 | 91.99 | 4.76 | 1.00 | 40 | 40 |
| White Bear Lake | 9400 | 96.94 | 96.68 | 93.83 | 6.06 | 1.01 | 330 | 330 |

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

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

county_nme=Ramsey co=62 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| White Bear TWP | 0014 | 96.49 | 96.27 | 96.00 | 4.83 | 1.00 | 179 | 179 |
| New Brighton | 0100 | 94.56 | 93.89 | 93.54 | 6.60 | 1.00 | 263 | 264 |
| North St. Paul | 0200 | 93.51 | 93.62 | 92.96 | 4.71 | 1.00 | 154 | 154 |
| Roseville | 0400 | 96.34 | 95.50 | 95.43 | 5.24 | 1.00 | 428 | 428 |
| Falcon Heights | 0500 | 94.82 | 95.70 | 93.15 | 4.75 | 1.00 | 52 | 53 |
| Lauderdale | 0600 | 95.05 | 94.75 | 94.56 | . | . | 20 | 20 |
| Arden Hills | 0700 | 94.69 | 94.47 | 93.73 | 6.29 | 1.01 | 94 | 94 |
| Little Canada | 0800 | 94.37 | 94.08 | 93.60 | 6.30 | 1.00 | 115 | 115 |
| North Oaks | 1000 | 94.31 | 93.16 | 94.11 | 4.55 | 1.00 | 80 | 80 |
| Maplewood | 1100 | 95.38 | 95.38 | 95.18 | 4.22 | 1.00 | 463 | 463 |
| Shoreview | 1200 | 94.81 | 94.13 | 93.65 | 5.15 | 1.01 | 400 | 400 |
| Vadnais Heights | 1300 | 94.43 | 94.31 | 93.99 | 4.56 | 1.00 | 189 | 189 |
| Mounds View | 1700 | 93.40 | 91.90 | 92.27 | 6.50 | 1.00 | 123 | 123 |
| St. Paul | 8900 | 97.59 | 94.94 | 94.72 | 5.87 | 1.00 | 3,264 | 3,265 |
| St. Anthony | 9100 | 91.50 | 91.40 | 91.18 | 4.76 | 1.00 | 39 | 39 |
| White Bear Lake | 9400 | 96.93 | 96.68 | 93.88 | 5.96 | 1.01 | 324 | 324 |

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

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

county_nme=Ramsey co=62 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| White Bear TWP | 0014 | 94.01 | 92.34 | 94.07 | . | . | 10 | 10 |
| Roseville | 0400 | 98.71 | 96.70 | 96.89 | . | . | 7 | 7 |
| Arden Hills | 0700 | 79.67 | 95.22 | 73.55 | . | . | 9 | 9 |
| Shoreview | 1200 | 87.95 | 93.47 | 89.14 | . | . | 13 | 13 |
| White Bear Lake | 9400 | 97.63 | 96.20 | 92.67 | . | . | 6 | 6 |

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

co=62 county_nme=Ramsey

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|---------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 98.14 | 97.23 | 95.54 | 9.95 | 1.02 | 81 | 81 |
| 06 | Commercial | 98.85 | 99.84 | 88.83 | 12.62 | 1.12 | 113 | 114 |
| 07 | Industrial | 87.87 | 91.57 | 86.42 | . | . | 27 | 27 |
| 91 | Residential/SRR | 96.40 | 94.85 | 94.35 | 5.67 | 1.01 | 6,256 | 6,259 |
| 91 | Residential/SRR-Off Water | 96.45 | 94.85 | 94.45 | 5.63 | 1.00 | 6,191 | 6,194 |
| 91 | Residential/SRR-On Water | 92.03 | 95.02 | 90.78 | 9.59 | 1.02 | 65 | 65 |

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

co=62 County=Ramsey w/o First Class City

| Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes |
|---------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|
| Apartments | 99.27 | 102.23 | 96.00 | . | . | 14 |
| Commercial | 102.24 | 100.27 | 88.37 | 12.42 | 1.15 | 43 |
| Industrial | 87.89 | 91.02 | 85.54 | . | . | 15 |
| Residential/SRR | 95.11 | 94.75 | 94.00 | 5.44 | 1.01 | 2,990 |
| Residential/SRR-Off Water | 95.18 | 94.75 | 94.17 | 5.36 | 1.00 | 2,927 |
| Residential/SRR-On Water | 91.94 | 95.02 | 90.82 | 9.42 | 1.01 | 63 |

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

county_nme=Red Lake co=63 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Red Lake Falls | 0600 | 118.95 | 116.77 | 107.13 | . | . | 10 | 0 |

county_nme=Red Lake co=63 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Red Lake Falls | 0600 | 118.95 | 116.77 | 107.13 | . | . | 10 | 0 |

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

co=63 county_nme=Red Lake

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 96.34 | 93.33 | 83.03 | . | . | 25 | 0 |
| 91 | Residential/SRR-Off Water | 96.34 | 93.33 | 83.03 | . | . | 25 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 97.18 | 91.64 | 77.27 | . | . | 11 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 97.37 | 95.52 | 80.40 | . | . | 12 | 0 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Redwood co=64 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Lamberton | 0400 | 88.71 | 91.61 | 88.73 | . | . | 15 | 15 |
| Milroy | 0600 | 95.50 | 94.77 | 95.09 | . | . | 6 | 6 |
| Morgan | 0700 | 92.79 | 92.71 | 92.63 | . | . | 10 | 10 |
| Redwood Falls | 0900 | 96.37 | 95.39 | 93.38 | 8.94 | 1.02 | 82 | 82 |
| Sanborn | 1100 | 94.59 | 92.63 | 91.82 | . | . | 7 | 7 |
| Wabasso | 1400 | 94.28 | 90.37 | 93.03 | . | . | 9 | 9 |
| Walnut Grove | 1500 | 91.33 | 93.67 | 92.43 | . | . | 6 | 6 |

county_nme=Redwood co=64 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Lamberton | 0400 | 88.71 | 91.61 | 88.73 | . | . | 15 | 15 |
| Milroy | 0600 | 95.50 | 94.77 | 95.09 | . | . | 6 | 6 |
| Morgan | 0700 | 92.79 | 92.71 | 92.63 | . | . | 10 | 10 |
| Redwood Falls | 0900 | 96.37 | 95.39 | 93.38 | 8.94 | 1.02 | 82 | 82 |
| Sanborn | 1100 | 94.59 | 92.63 | 91.82 | . | . | 7 | 7 |
| Wabasso | 1400 | 94.28 | 90.37 | 93.03 | . | . | 9 | 9 |
| Walnut Grove | 1500 | 91.33 | 93.67 | 92.43 | . | . | 6 | 6 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

co=64 county_nme=Redwood

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 93.13 | 92.00 | 89.92 | . | . | 15 | 0 |
| 91 | Residential/SRR | 94.21 | 93.06 | 91.41 | 9.71 | 1.02 | 171 | 171 |
| 91 | Residential/SRR-Off Water | 94.21 | 93.06 | 91.41 | 9.71 | 1.02 | 171 | 171 |
| 93 | Ag/RVL bare > 34.5 acres | 100.24 | 102.22 | 94.58 | . | . | 28 | 28 |
| 95 | Ag/RVL improved > 34.5 acres | 99.14 | 98.81 | 93.78 | . | . | 29 | 28 |

All sales adjusted for time and terms
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Renville co=65 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bird Island | 0100 | 91.92 | 93.45 | 90.52 | . | . | 11 | 11 |
| Buffalo Lake | 0200 | 99.90 | 99.06 | 99.63 | . | . | 8 | 8 |
| Fairfax | 0400 | 95.46 | 92.19 | 95.85 | . | . | 16 | 16 |
| Hector | 0600 | 96.92 | 99.50 | 96.33 | . | . | 8 | 8 |
| Olivia | 0800 | 92.12 | 93.73 | 89.91 | 9.95 | 1.02 | 33 | 33 |
| Renville | 0900 | 96.51 | 94.47 | 93.39 | . | . | 23 | 23 |
| Sacred Heart | 1000 | 93.12 | 91.98 | 90.44 | . | . | 7 | 7 |

county_nme=Renville co=65 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bird Island | 0100 | 91.92 | 93.45 | 90.52 | . | . | 11 | 11 |
| Buffalo Lake | 0200 | 99.90 | 99.06 | 99.63 | . | . | 8 | 8 |
| Fairfax | 0400 | 95.46 | 92.19 | 95.85 | . | . | 16 | 16 |
| Hector | 0600 | 96.92 | 99.50 | 96.33 | . | . | 8 | 8 |
| Olivia | 0800 | 92.12 | 93.73 | 89.91 | 9.95 | 1.02 | 33 | 33 |
| Renville | 0900 | 96.51 | 94.47 | 93.39 | . | . | 23 | 23 |
| Sacred Heart | 1000 | 93.12 | 91.98 | 90.44 | . | . | 7 | 7 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

co=65 county_nme=Renville

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 92.85 | 92.77 | 90.09 | 9.76 | 1.03 | 134 | 133 |
| 91 | Residential/SRR-Off Water | 92.65 | 92.43 | 89.60 | 9.76 | 1.03 | 133 | 133 |
| 93 | Ag/RVL bare > 34.5 acres | 96.06 | 97.61 | 96.60 | 11.18 | 0.99 | 37 | 37 |
| 95 | Ag/RVL improved > 34.5 acres | 96.06 | 97.61 | 96.60 | 11.18 | 0.99 | 37 | 37 |

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

county_nme=Rice co=66 PT=02 Property=Apartments

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Faribault | 0300 | 99.34 | 96.08 | 96.70 | . | . | 6 | 0 |

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

county_nme=Rice co=66 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Northfield | 9700 | 117.94 | 101.63 | 115.69 | . | . | 8 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Rice co=66 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bridgewater | 0001 | 89.79 | 90.39 | 89.11 | . | . | 17 | 17 |
| Cannon City | 0002 | 90.11 | 91.06 | 90.67 | . | . | 12 | 12 |
| Erin | 0003 | 88.13 | 90.91 | 88.79 | . | . | 10 | 10 |
| Forest | 0004 | 92.15 | 90.95 | 93.11 | . | . | 13 | 13 |
| Northfield TWP | 0006 | 87.17 | 90.97 | 85.69 | . | . | 6 | 6 |
| Shieldsville | 0008 | 94.07 | 92.53 | 93.89 | . | . | 18 | 18 |
| Walcott | 0009 | 89.50 | 90.18 | 90.54 | . | . | 9 | 9 |
| Warsaw | 0010 | 89.89 | 92.17 | 90.30 | . | . | 19 | 19 |
| Webster | 0011 | 90.67 | 90.41 | 90.42 | . | . | 15 | 15 |
| Wells | 0012 | 88.93 | 91.64 | 88.15 | 10.53 | 1.01 | 30 | 30 |
| Wheatland | 0013 | 99.44 | 90.39 | 87.51 | . | . | 10 | 10 |
| Dundas | 0200 | 91.92 | 91.94 | 89.64 | . | . | 28 | 28 |
| Faribault | 0300 | 95.19 | 91.51 | 92.26 | 9.63 | 1.00 | 361 | 361 |
| Lonsdale | 0400 | 91.53 | 91.44 | 91.50 | 6.15 | 1.00 | 93 | 93 |
| Morristown | 0500 | 95.88 | 91.36 | 90.88 | . | . | 12 | 12 |
| Nerstrand | 0600 | 99.49 | 93.14 | 92.78 | . | . | 7 | 7 |
| Northfield | 9700 | 93.04 | 91.65 | 91.32 | 7.22 | 1.00 | 249 | 249 |

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

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

county_nme=Rice co=66 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bridgewater | 0001 | 89.79 | 90.39 | 89.11 | . | . | 17 | 17 |
| Cannon City | 0002 | 89.93 | 90.03 | 90.49 | . | . | 11 | 11 |
| Forest | 0004 | 90.81 | 90.33 | 90.76 | . | . | 9 | 9 |
| Northfield TWP | 0006 | 87.17 | 90.97 | 85.69 | . | . | 6 | 6 |
| Shieldsville | 0008 | 86.73 | 90.68 | 87.69 | . | . | 10 | 10 |
| Walcott | 0009 | 89.50 | 90.18 | 90.54 | . | . | 9 | 9 |
| Warsaw | 0010 | 88.74 | 92.17 | 89.35 | . | . | 11 | 11 |
| Webster | 0011 | 90.67 | 90.41 | 90.42 | . | . | 15 | 15 |
| Wells | 0012 | 90.22 | 90.22 | 89.32 | . | . | 14 | 14 |
| Wheatland | 0013 | 99.44 | 90.39 | 87.51 | . | . | 10 | 10 |
| Dundas | 0200 | 92.11 | 92.20 | 89.74 | . | . | 27 | 27 |
| Faribault | 0300 | 95.18 | 91.51 | 92.22 | 9.63 | 1.00 | 360 | 360 |
| Lonsdale | 0400 | 91.53 | 91.44 | 91.50 | 6.15 | 1.00 | 93 | 93 |
| Morristown | 0500 | 95.88 | 91.36 | 90.88 | . | . | 12 | 12 |
| Nerstrand | 0600 | 99.49 | 93.14 | 92.78 | . | . | 7 | 7 |
| Northfield | 9700 | 93.04 | 91.65 | 91.32 | 7.22 | 1.00 | 249 | 249 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Rice co=66 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Shieldsville | 0008 | 103.25 | 94.23 | 100.13 | . | . | 8 | 8 |
| Warsaw | 0010 | 91.47 | 91.43 | 91.32 | . | . | 8 | 8 |
| Wells | 0012 | 87.80 | 93.28 | 87.42 | . | . | 16 | 16 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Rice co=66 PT=93 Property=Ag/RVL bare > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Webster | 0011 | 91.40 | 90.45 | 91.66 | . | . | 6 | 0 |

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

county_nme=Rice co=66 PT=95 Property=Ag/RVL improved > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Erin | 0003 | 100.61 | 96.35 | 99.48 | . | . | 8 | 0 |
| Webster | 0011 | 92.37 | 91.33 | 93.20 | . | . | 8 | 0 |

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

co=66 county_nme=Rice

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 95.66 | 94.67 | 94.19 | . | . | 7 | 0 |
| 06 | Commercial | 96.62 | 93.51 | 70.92 | . | . | 24 | 0 |
| 91 | Residential/SRR | 93.39 | 91.33 | 91.19 | 8.52 | 1.00 | 917 | 917 |
| 91 | Residential/SRR-Off Water | 93.36 | 91.20 | 91.08 | 8.43 | 1.00 | 870 | 870 |
| 91 | Residential/SRR-On Water | 94.01 | 93.62 | 92.48 | 9.66 | 1.00 | 47 | 47 |
| 92 | RVL bare > 34.5 | 94.34 | 90.45 | 88.49 | . | . | 12 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 99.23 | 97.04 | 96.91 | . | . | 28 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 100.84 | 98.34 | 99.91 | 16.54 | 1.01 | 38 | 0 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Rock co=67 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Luverne | 0900 | 89.01 | 90.16 | 95.51 | . | . | 7 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Rock co=67 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Hills | 0500 | 93.06 | 90.52 | 90.19 | . | . | 17 | 17 |
| Luverne | 0900 | 91.43 | 90.31 | 88.75 | 12.33 | 1.02 | 76 | 76 |

county_nme=Rock co=67 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Hills | 0500 | 93.06 | 90.52 | 90.19 | . | . | 17 | 17 |
| Luverne | 0900 | 91.43 | 90.31 | 88.75 | 12.33 | 1.02 | 76 | 76 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=67 county_nme=Rock

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 87.08 | 90.13 | 94.67 | . | . | 9 | 0 |
| 91 | Residential/SRR | 92.63 | 90.52 | 89.17 | 11.98 | 1.01 | 119 | 119 |
| 91 | Residential/SRR-Off Water | 92.63 | 90.52 | 89.17 | 11.98 | 1.01 | 119 | 119 |
| 93 | Ag/RVL bare > 34.5 acres | 98.93 | 97.39 | 101.16 | . | . | 16 | 16 |
| 95 | Ag/RVL improved > 34.5 acres | 99.50 | 99.04 | 101.43 | . | . | 17 | 16 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

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

county_nme=Roseau co=68 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Jadis | 0015 | 97.85 | 94.42 | 101.26 | . | . | 7 | 0 |
| Spruce | 0031 | 99.32 | 102.67 | 96.61 | . | . | 7 | 0 |
| Stafford | 0032 | 91.11 | 94.40 | 92.18 | . | . | 6 | 0 |
| Lake | 0035 | 98.18 | 95.54 | 96.54 | . | . | 27 | 0 |
| Greenbush | 0200 | 109.57 | 93.06 | 95.62 | . | . | 18 | 0 |
| Roseau | 0900 | 95.59 | 92.53 | 90.98 | 12.85 | 1.03 | 34 | 0 |
| Warroad | 1600 | 95.53 | 92.24 | 92.33 | . | . | 16 | 0 |

county_nme=Roseau co=68 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Jadis | 0015 | 97.85 | 94.42 | 101.26 | . | . | 7 | 0 |
| Spruce | 0031 | 99.32 | 102.67 | 96.61 | . | . | 7 | 0 |
| Stafford | 0032 | 91.11 | 94.40 | 92.18 | . | . | 6 | 0 |
| Lake | 0035 | 98.18 | 95.54 | 96.54 | . | . | 27 | 0 |
| Greenbush | 0200 | 109.57 | 93.06 | 95.62 | . | . | 18 | 0 |
| Roseau | 0900 | 95.59 | 92.53 | 90.98 | 12.85 | 1.03 | 34 | 0 |
| Warroad | 1600 | 95.53 | 92.24 | 92.33 | . | . | 16 | 0 |

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

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

co=68 county_nme=Roseau

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 95.46 | 94.10 | 92.61 | . | . | 6 | 0 |
| 91 | Residential/SRR | 97.83 | 94.58 | 94.34 | 11.90 | 1.01 | 155 | 0 |
| 91 | Residential/SRR-Off Water | 97.83 | 94.58 | 94.34 | 11.90 | 1.01 | 155 | 0 |
| 92 | RVL bare > 34.5 | 108.00 | 103.05 | 109.73 | . | . | 8 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 95.69 | 94.83 | 88.19 | 18.27 | 1.07 | 36 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 96.85 | 95.33 | 91.86 | 17.45 | 1.04 | 45 | 0 |

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

county_nme=St Louis co=69 PT=02 Property=Apartments

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Duluth | 9000 | 90.04 | 92.59 | 80.24 | . | . | 22 | 22 |

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

county_nme=St Louis co=69 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Duluth | 9000 | 97.12 | 96.14 | 86.29 | 21.72 | 1.10 | 33 | 0 |

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

county_nme=St Louis co=69 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Kabetogama | 0005 | 96.09 | 92.75 | 92.58 | . | . | 10 | 10 |
| Ault | 0007 | 90.62 | 90.73 | 89.79 | . | . | 8 | 8 |
| Balkan | 0008 | 93.38 | 95.44 | 94.10 | . | . | 10 | 10 |
| Beatty | 0010 | 90.87 | 91.46 | 91.62 | . | . | 23 | 23 |
| Biwabik TWP | 0011 | 91.23 | 91.27 | 87.43 | . | . | 7 | 7 |
| Breitung | 0012 | 93.35 | 91.21 | 82.55 | . | . | 16 | 16 |
| Brevator | 0013 | 90.94 | 96.02 | 91.88 | . | . | 7 | 7 |
| Canosia | 0014 | 92.37 | 91.54 | 91.56 | . | . | 20 | 20 |
| Cherry | 0016 | 92.02 | 91.44 | 89.78 | . | . | 6 | 6 |
| Colvin | 0018 | 101.67 | 93.47 | 98.45 | . | . | 8 | 8 |
| Cotton | 0019 | 96.04 | 93.66 | 92.48 | . | . | 11 | 11 |
| Duluth TWP | 0021 | 93.87 | 94.26 | 93.69 | . | . | 25 | 25 |
| Ellsburg | 0022 | 96.31 | 94.36 | 93.93 | . | . | 7 | 7 |
| Embarrass | 0024 | 96.75 | 95.99 | 97.26 | . | . | 6 | 6 |
| Fayal | 0026 | 94.18 | 91.93 | 93.18 | 8.49 | 1.00 | 35 | 35 |
| Fredenberg | 0030 | 92.40 | 91.26 | 91.67 | . | . | 8 | 8 |
| Gnesen | 0032 | 93.47 | 91.30 | 91.45 | . | . | 14 | 14 |
| Grand Lake | 0033 | 90.77 | 90.19 | 89.48 | . | . | 27 | 27 |
| Lakewood | 0040 | 90.08 | 91.11 | 89.84 | . | . | 20 | 20 |
| McDavitt | 0044 | 95.60 | 98.49 | 91.74 | . | . | 7 | 7 |

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**City and Township Ratios by Property Type
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county_nme=St Louis co=69 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Midway | 0047 | 96.73 | 93.38 | 93.83 | . | . | 15 | 15 |
| Morse | 0050 | 89.98 | 90.79 | 86.26 | . | . | 26 | 26 |
| Normanna | 0054 | 97.13 | 91.79 | 96.59 | . | . | 7 | 7 |
| Solway | 0063 | 94.46 | 90.36 | 89.73 | . | . | 21 | 21 |
| White | 0071 | 105.71 | 98.24 | 100.60 | . | . | 20 | 20 |
| Greenwood | 0074 | 96.90 | 90.71 | 90.11 | 11.94 | 1.02 | 34 | 35 |
| Pequaywan | 0075 | 91.48 | 90.60 | 93.77 | . | . | 7 | 7 |
| Eagles Nest | 0077 | 85.38 | 91.63 | 81.87 | . | . | 8 | 8 |
| Unorg. 04 - Whiteface | 0089 | 101.21 | 92.87 | 94.06 | . | . | 8 | 8 |
| Unorg. 05 - Central Lakes | 0090 | 101.74 | 96.64 | 89.76 | . | . | 7 | 7 |
| Unorg. 06 - Biwabik | 0091 | 88.13 | 91.34 | 88.70 | . | . | 8 | 8 |
| Unorg. 07 - B&B Island | 0092 | 116.77 | 96.97 | 104.57 | . | . | 6 | 6 |
| Unorg. 08 - Mount Iron | 0093 | 98.78 | 95.58 | 99.82 | . | . | 9 | 9 |
| Unorg. 10 - Lake Verm | 0095 | 95.85 | 93.76 | 96.14 | . | . | 14 | 14 |
| Unorg. 11 - Orr-Leiding | 0096 | 89.72 | 92.54 | 86.99 | . | . | 7 | 7 |
| Unorg. 12 - Northwest | 0097 | 82.41 | 90.48 | 87.44 | . | . | 6 | 6 |
| Aurora | 0600 | 104.02 | 91.17 | 91.92 | . | . | 25 | 25 |
| Biwabik | 0900 | 96.48 | 93.88 | 90.71 | . | . | 22 | 22 |
| Buhl | 1300 | 88.94 | 91.86 | 87.44 | . | . | 7 | 7 |
| Chisholm | 1800 | 92.92 | 92.92 | 91.72 | 10.52 | 1.01 | 40 | 40 |

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county_nme=St Louis co=69 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Ely | 2500 | 98.80 | 94.97 | 94.68 | 11.69 | 1.03 | 51 | 51 |
| Eveleth | 2700 | 96.92 | 91.35 | 93.31 | . | . | 25 | 25 |
| Floodwood | 2900 | 96.63 | 92.58 | 93.08 | . | . | 6 | 6 |
| Gilbert | 3500 | 95.74 | 93.48 | 94.12 | . | . | 26 | 26 |
| Hermantown | 3600 | 93.01 | 92.40 | 92.63 | 10.48 | 1.00 | 110 | 110 |
| Hibbing | 3800 | 93.00 | 93.03 | 91.68 | 9.06 | 1.02 | 157 | 157 |
| Mountain Iron | 5400 | 97.26 | 92.04 | 95.68 | . | . | 21 | 21 |
| Proctor | 5900 | 95.93 | 94.10 | 92.61 | 14.00 | 1.03 | 53 | 53 |
| Rice Lake | 6100 | 90.98 | 91.33 | 91.32 | 8.10 | 0.99 | 46 | 46 |
| Tower | 6800 | 91.25 | 91.86 | 82.40 | . | . | 13 | 13 |
| Virginia | 6900 | 102.52 | 93.03 | 92.02 | 16.07 | 1.03 | 110 | 110 |
| Hoyt Lakes | 7200 | 96.60 | 93.76 | 90.74 | 15.13 | 1.05 | 32 | 32 |
| Babbitt | 7300 | 94.74 | 91.65 | 86.38 | . | . | 22 | 22 |
| Duluth | 9000 | 93.54 | 91.35 | 90.96 | 10.02 | 1.01 | 1,128 | 1,128 |

All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
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county_nme=St Louis co=69 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-------------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Balkan | 0008 | 94.48 | 99.36 | 94.82 | . | . | 9 | 9 |
| Breitung | 0012 | 101.19 | 91.21 | 86.46 | . | . | 6 | 6 |
| Brevator | 0013 | 89.61 | 92.62 | 90.46 | . | . | 6 | 6 |
| Canosia | 0014 | 93.10 | 93.46 | 92.22 | . | . | 19 | 19 |
| Colvin | 0018 | 102.93 | 94.10 | 102.39 | . | . | 7 | 7 |
| Cotton | 0019 | 95.51 | 93.42 | 92.47 | . | . | 6 | 6 |
| Duluth TWP | 0021 | 93.84 | 94.26 | 93.64 | . | . | 23 | 23 |
| Embarrass | 0024 | 96.75 | 95.99 | 97.26 | . | . | 6 | 6 |
| Fayal | 0026 | 98.72 | 92.62 | 96.58 | . | . | 17 | 17 |
| Gnesen | 0032 | 99.72 | 100.04 | 100.05 | . | . | 9 | 9 |
| Grand Lake | 0033 | 90.56 | 89.53 | 89.22 | . | . | 12 | 12 |
| Lakewood | 0040 | 90.08 | 91.11 | 89.84 | . | . | 20 | 20 |
| McDavitt | 0044 | 95.60 | 98.49 | 91.74 | . | . | 7 | 7 |
| Midway | 0047 | 96.73 | 93.38 | 93.83 | . | . | 15 | 15 |
| Morse | 0050 | 89.91 | 90.77 | 84.89 | . | . | 15 | 15 |
| Normanna | 0054 | 97.13 | 91.79 | 96.59 | . | . | 7 | 7 |
| Solway | 0063 | 95.52 | 90.51 | 90.34 | . | . | 19 | 19 |
| White | 0071 | 100.13 | 98.30 | 95.83 | . | . | 15 | 15 |
| Unorg. 11 - Orr-Leiding | 0096 | 88.15 | 86.85 | 84.50 | . | . | 6 | 6 |
| Aurora | 0600 | 104.02 | 91.17 | 91.92 | . | . | 25 | 25 |

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

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

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=St Louis co=69 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Biwabik | 0900 | 97.90 | 94.77 | 93.06 | . | . | 18 | 18 |
| Buhl | 1300 | 88.94 | 91.86 | 87.44 | . | . | 7 | 7 |
| Chisholm | 1800 | 92.92 | 92.92 | 91.72 | 10.52 | 1.01 | 40 | 40 |
| Ely | 2500 | 98.96 | 95.23 | 94.94 | 11.84 | 1.03 | 50 | 50 |
| Eveleth | 2700 | 96.92 | 91.35 | 93.31 | . | . | 25 | 25 |
| Floodwood | 2900 | 96.63 | 92.58 | 93.08 | . | . | 6 | 6 |
| Gilbert | 3500 | 95.74 | 93.48 | 94.12 | . | . | 26 | 26 |
| Hermantown | 3600 | 93.01 | 92.40 | 92.63 | 10.48 | 1.00 | 110 | 110 |
| Hibbing | 3800 | 93.00 | 93.03 | 91.68 | 9.06 | 1.02 | 157 | 157 |
| Mountain Iron | 5400 | 96.06 | 91.90 | 94.66 | . | . | 20 | 20 |
| Proctor | 5900 | 95.93 | 94.10 | 92.61 | 14.00 | 1.03 | 53 | 53 |
| Rice Lake | 6100 | 91.67 | 91.70 | 92.43 | 8.10 | 0.99 | 45 | 45 |
| Tower | 6800 | 92.96 | 96.75 | 82.49 | . | . | 11 | 11 |
| Virginia | 6900 | 102.52 | 93.03 | 92.02 | 16.07 | 1.03 | 110 | 110 |
| Hoyt Lakes | 7200 | 96.68 | 93.65 | 90.47 | 15.68 | 1.05 | 31 | 31 |
| Babbitt | 7300 | 94.74 | 91.65 | 86.38 | . | . | 22 | 22 |
| Duluth | 9000 | 93.56 | 91.38 | 91.10 | 10.01 | 1.01 | 1,112 | 1,112 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=St Louis co=69 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Kabetogama | 0005 | 95.19 | 87.61 | 91.93 | . | . | 8 | 8 |
| Beatty | 0010 | 93.42 | 93.83 | 92.31 | . | . | 19 | 19 |
| Breitung | 0012 | 88.65 | 91.81 | 82.03 | . | . | 10 | 10 |
| Ellsburg | 0022 | 96.02 | 89.95 | 93.59 | . | . | 6 | 6 |
| Fayal | 0026 | 89.90 | 90.59 | 90.46 | . | . | 18 | 18 |
| Grand Lake | 0033 | 90.94 | 90.49 | 89.70 | . | . | 15 | 15 |
| Morse | 0050 | 90.08 | 92.04 | 87.24 | . | . | 11 | 11 |
| Greenwood | 0074 | 97.83 | 92.20 | 90.42 | 12.03 | 1.02 | 32 | 33 |
| Pequaywan | 0075 | 91.48 | 90.60 | 93.77 | . | . | 7 | 7 |
| Eagles Nest | 0077 | 84.81 | 93.92 | 81.42 | . | . | 7 | 7 |
| Unorg. 04 - Whiteface | 0089 | 91.13 | 92.87 | 90.18 | . | . | 6 | 6 |
| Unorg. 10 - Lake Verm | 0095 | 97.17 | 94.34 | 97.37 | . | . | 11 | 11 |
| Duluth | 9000 | 92.30 | 88.51 | 87.86 | . | . | 16 | 16 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=69 county_nme=St Louis

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 90.59 | 92.24 | 62.80 | . | . | 27 | 27 |
| 06 | Commercial | 97.52 | 95.77 | 86.70 | 19.97 | 1.08 | 65 | 1 |
| 91 | Residential/SRR | 94.19 | 91.88 | 91.12 | 11.03 | 1.02 | 2,515 | 2,516 |
| 91 | Residential/SRR-Off Water | 94.45 | 92.01 | 91.48 | 11.07 | 1.01 | 2,250 | 2,250 |
| 91 | Residential/SRR-On Water | 91.98 | 90.67 | 89.34 | 10.72 | 1.02 | 265 | 266 |
| 92 | RVL bare > 34.5 | 105.83 | 94.39 | 92.04 | 19.91 | 1.04 | 94 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 105.83 | 94.39 | 92.04 | 19.91 | 1.04 | 94 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 104.74 | 93.82 | 91.57 | 18.85 | 1.04 | 103 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead

co=69 County=St Louis w/o First Class City

| Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes |
|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|
| Commercial | 97.95 | 94.08 | 88.88 | 17.73 | 1.03 | 32 |
| Residential/SRR | 94.72 | 92.40 | 91.28 | 11.82 | 1.02 | 1,387 |
| Residential/SRR-Off Water | 95.32 | 92.59 | 91.96 | 12.06 | 1.01 | 1,138 |
| Residential/SRR-On Water | 91.96 | 90.99 | 89.55 | 10.72 | 1.01 | 249 |
| RVL bare > 34.5 | 105.83 | 94.39 | 92.04 | 19.91 | 1.04 | 94 |
| Ag/RVL bare > 34.5 acres | 105.83 | 94.39 | 92.04 | 19.91 | 1.04 | 94 |
| Ag/RVL improved > 34.5 acres | 104.74 | 93.82 | 91.57 | 18.85 | 1.04 | 103 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Scott co=70 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Savage | 0900 | 92.56 | 94.84 | 91.56 | . | . | 10 | 10 |
| Shakopee | 1000 | 92.13 | 96.67 | 95.68 | . | . | 7 | 7 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Scott co=70 PT=07 Property=Industrial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Jackson | 0008 | 94.79 | 94.88 | 94.86 | . | . | 10 | 10 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Scott co=70 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Cedar Lake | 0003 | 91.03 | 92.94 | 90.71 | . | . | 22 | 22 |
| Credit River | 0004 | 96.97 | 94.05 | 94.04 | 9.59 | 1.02 | 68 | 68 |
| Helena | 0007 | 98.49 | 96.78 | 98.13 | . | . | 15 | 15 |
| Louisville | 0009 | 94.35 | 96.21 | 92.01 | . | . | 13 | 13 |
| New Market | 0010 | 98.54 | 96.38 | 98.16 | 7.42 | 1.00 | 37 | 37 |
| Sand Creek | 0012 | 103.21 | 93.82 | 99.92 | . | . | 13 | 13 |
| Spring Lake | 0013 | 94.75 | 93.33 | 91.20 | 9.09 | 1.01 | 39 | 39 |
| Belle Plaine | 0100 | 96.47 | 94.37 | 94.67 | 7.20 | 1.00 | 162 | 162 |
| Jordan | 0400 | 91.89 | 92.99 | 92.09 | 6.27 | 1.00 | 87 | 87 |
| Elko New Market | 0600 | 92.82 | 92.76 | 92.90 | 6.69 | 1.00 | 84 | 84 |
| Prior Lake | 0800 | 94.86 | 94.60 | 93.47 | 6.18 | 1.00 | 563 | 564 |
| Savage | 0900 | 93.49 | 93.61 | 92.52 | 4.31 | 1.00 | 564 | 565 |
| Shakopee | 1000 | 93.13 | 93.07 | 91.84 | 6.50 | 1.01 | 770 | 770 |
| New Prague | 8000 | 95.94 | 95.06 | 94.53 | 7.27 | 1.00 | 82 | 82 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Scott co=70 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Cedar Lake | 0003 | 93.73 | 94.13 | 93.52 | . | . | 17 | 17 |
| Credit River | 0004 | 97.07 | 94.90 | 94.07 | 9.69 | 1.02 | 67 | 67 |
| Helena | 0007 | 96.81 | 95.60 | 96.01 | . | . | 12 | 12 |
| Louisville | 0009 | 93.46 | 96.30 | 90.00 | . | . | 9 | 9 |
| New Market | 0010 | 98.70 | 96.38 | 98.33 | 7.66 | 1.00 | 35 | 35 |
| Sand Creek | 0012 | 103.21 | 93.82 | 99.92 | . | . | 13 | 13 |
| Spring Lake | 0013 | 97.27 | 93.33 | 93.87 | 8.53 | 1.01 | 35 | 35 |
| Belle Plaine | 0100 | 96.47 | 94.37 | 94.67 | 7.20 | 1.00 | 162 | 162 |
| Jordan | 0400 | 91.85 | 92.90 | 92.06 | 6.32 | 1.00 | 86 | 86 |
| Elko New Market | 0600 | 92.80 | 92.71 | 92.88 | 6.75 | 1.00 | 83 | 83 |
| Prior Lake | 0800 | 94.79 | 94.66 | 93.61 | 6.25 | 1.00 | 490 | 491 |
| Savage | 0900 | 93.44 | 93.60 | 92.45 | 4.32 | 1.00 | 549 | 550 |
| Shakopee | 1000 | 93.14 | 93.07 | 91.89 | 6.49 | 1.01 | 766 | 766 |
| New Prague | 8000 | 96.11 | 95.09 | 94.64 | 7.36 | 1.00 | 79 | 79 |

county_nme=Scott co=70 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Prior Lake | 0800 | 95.33 | 93.75 | 93.02 | 5.67 | 1.00 | 73 | 73 |
| Savage | 0900 | 95.24 | 96.13 | 94.51 | . | . | 15 | 15 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=70 county_nme=Scott

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 96.91 | 95.01 | 96.27 | . | . | 8 | 8 |
| 06 | Commercial | 90.21 | 95.64 | 95.20 | . | . | 23 | 23 |
| 07 | Industrial | 92.15 | 94.81 | 71.37 | . | . | 17 | 17 |
| 91 | Residential/SRR | 94.10 | 93.68 | 92.96 | 6.19 | 1.00 | 2,532 | 2,534 |
| 91 | Residential/SRR-Off Water | 94.10 | 93.66 | 93.03 | 6.20 | 1.00 | 2,414 | 2,416 |
| 91 | Residential/SRR-On Water | 93.98 | 93.75 | 92.26 | 6.08 | 1.00 | 118 | 118 |
| 95 | Ag/RVL improved > 34.5 acres | 100.66 | 93.72 | 48.72 | . | . | 8 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Sherburne co=71 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Elk River | 0400 | 84.65 | 91.77 | 52.10 | . | . | 8 | 0 |

All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Sherburne co=71 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Baldwin | 0001 | 92.06 | 93.05 | 91.59 | 5.68 | 1.00 | 64 | 64 |
| Becker TWP | 0002 | 94.50 | 94.14 | 94.44 | 5.80 | 1.00 | 71 | 71 |
| Big Lake TWP | 0003 | 94.03 | 93.16 | 93.02 | 5.81 | 1.00 | 104 | 104 |
| Blue Hill | 0004 | 93.93 | 93.03 | 93.63 | . | . | 26 | 26 |
| Clear Lake TWP | 0005 | 98.08 | 93.23 | 94.27 | . | . | 22 | 22 |
| Haven | 0007 | 97.82 | 95.62 | 94.97 | . | . | 20 | 20 |
| Livonia | 0008 | 92.98 | 93.05 | 92.87 | 6.87 | 1.00 | 73 | 73 |
| Orrock | 0009 | 93.07 | 92.42 | 92.34 | 5.17 | 1.01 | 40 | 40 |
| Palmer | 0010 | 98.01 | 95.07 | 95.98 | 8.31 | 1.01 | 55 | 55 |
| Santiago | 0011 | 91.61 | 93.37 | 90.83 | . | . | 17 | 17 |
| Becker | 0100 | 97.62 | 96.15 | 96.89 | 4.47 | 1.00 | 100 | 100 |
| Big Lake | 0200 | 93.16 | 92.56 | 93.08 | 4.16 | 1.00 | 249 | 249 |
| Clear Lake | 0300 | 91.51 | 93.29 | 91.60 | . | . | 15 | 15 |
| Elk River | 0400 | 93.30 | 93.35 | 91.83 | 6.28 | 1.00 | 405 | 405 |
| Zimmerman | 0500 | 93.47 | 93.73 | 93.39 | 5.52 | 1.00 | 118 | 118 |
| St. Cloud | 9200 | 94.25 | 91.55 | 92.20 | 7.42 | 1.01 | 66 | 66 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Sherburne co=71 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Baldwin | 0001 | 92.07 | 93.02 | 91.57 | 5.85 | 1.00 | 60 | 60 |
| Becker TWP | 0002 | 94.73 | 94.43 | 94.79 | 5.80 | 1.00 | 68 | 68 |
| Big Lake TWP | 0003 | 93.82 | 92.38 | 92.49 | 5.52 | 1.00 | 81 | 81 |
| Blue Hill | 0004 | 94.50 | 92.38 | 93.96 | . | . | 23 | 23 |
| Clear Lake TWP | 0005 | 91.84 | 93.23 | 90.99 | . | . | 8 | 8 |
| Haven | 0007 | 98.19 | 94.99 | 95.09 | . | . | 17 | 17 |
| Livonia | 0008 | 93.01 | 93.05 | 93.02 | 6.65 | 1.00 | 69 | 69 |
| Orrock | 0009 | 93.15 | 93.04 | 92.37 | 5.23 | 1.01 | 39 | 39 |
| Palmer | 0010 | 93.44 | 93.79 | 92.48 | . | . | 24 | 24 |
| Santiago | 0011 | 91.61 | 93.37 | 90.83 | . | . | 17 | 17 |
| Becker | 0100 | 97.60 | 95.90 | 96.85 | 4.48 | 1.00 | 99 | 99 |
| Big Lake | 0200 | 92.81 | 92.55 | 92.68 | 3.72 | 1.00 | 239 | 239 |
| Clear Lake | 0300 | 91.51 | 93.29 | 91.60 | . | . | 15 | 15 |
| Elk River | 0400 | 93.23 | 93.35 | 91.76 | 6.14 | 1.00 | 395 | 395 |
| Zimmerman | 0500 | 93.24 | 93.44 | 93.15 | 5.36 | 1.00 | 113 | 113 |
| St. Cloud | 9200 | 94.25 | 91.55 | 92.20 | 7.42 | 1.01 | 66 | 66 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Sherburne co=71 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Big Lake TWP | 0003 | 94.77 | 93.48 | 94.62 | . | . | 23 | 23 |
| Clear Lake TWP | 0005 | 101.64 | 93.12 | 96.31 | . | . | 14 | 14 |
| Palmer | 0010 | 101.54 | 95.07 | 98.69 | 9.40 | 1.01 | 31 | 31 |
| Big Lake | 0200 | 101.58 | 94.21 | 99.42 | . | . | 10 | 10 |
| Elk River | 0400 | 96.13 | 92.96 | 93.90 | . | . | 10 | 10 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=71 county_nme=Sherburne

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 97.46 | 100.50 | 73.25 | . | . | 17 | 0 |
| 91 | Residential/SRR | 93.95 | 93.37 | 93.04 | 5.81 | 1.00 | 1,449 | 1,449 |
| 91 | Residential/SRR-Off Water | 93.62 | 93.35 | 92.75 | 5.56 | 1.00 | 1,337 | 1,337 |
| 91 | Residential/SRR-On Water | 97.96 | 93.75 | 95.86 | 8.75 | 1.01 | 112 | 112 |
| 95 | Ag/RVL improved > 34.5 acres | 96.65 | 101.77 | 98.14 | . | . | 7 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead

co=71 County=Sherburne w/o First Class City

| Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes |
|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|
| Commercial | 97.87 | 102.08 | 70.89 | . | . | 16 |
| Residential/SRR | 93.94 | 93.40 | 93.06 | 5.73 | 1.00 | 1,383 |
| Residential/SRR-Off Water | 93.58 | 93.38 | 92.77 | 5.46 | 1.00 | 1,271 |
| Residential/SRR-On Water | 97.96 | 93.75 | 95.86 | 8.75 | 1.01 | 112 |
| Ag/RVL improved > 34.5 acres | 96.65 | 101.77 | 98.14 | . | . | 7 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Sibley co=72 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Henderson TWP | 0009 | 103.21 | 95.68 | 96.43 | . | . | 6 | 6 |
| Jessenland | 0010 | 99.01 | 96.71 | 95.71 | . | . | 7 | 7 |
| Arlington | 0100 | 93.45 | 95.22 | 92.85 | . | . | 24 | 24 |
| Gaylord | 0200 | 96.57 | 92.38 | 92.99 | 13.17 | 1.01 | 35 | 35 |
| Gibbon | 0300 | 98.31 | 92.72 | 88.35 | . | . | 21 | 21 |
| Green Isle | 0400 | 92.88 | 90.47 | 92.02 | . | . | 10 | 10 |
| Henderson | 0500 | 97.12 | 92.68 | 95.86 | . | . | 19 | 19 |
| Winthrop | 0700 | 101.57 | 93.73 | 91.38 | . | . | 22 | 22 |

county_nme=Sibley co=72 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Henderson TWP | 0009 | 103.21 | 95.68 | 96.43 | . | . | 6 | 6 |
| Jessenland | 0010 | 99.01 | 96.71 | 95.71 | . | . | 7 | 7 |
| Arlington | 0100 | 93.45 | 95.22 | 92.85 | . | . | 24 | 24 |
| Gaylord | 0200 | 96.57 | 92.38 | 92.99 | 13.17 | 1.01 | 35 | 35 |
| Gibbon | 0300 | 98.31 | 92.72 | 88.35 | . | . | 21 | 21 |
| Green Isle | 0400 | 92.88 | 90.47 | 92.02 | . | . | 10 | 10 |
| Henderson | 0500 | 97.12 | 92.68 | 95.86 | . | . | 19 | 19 |
| Winthrop | 0700 | 101.57 | 93.73 | 91.38 | . | . | 22 | 22 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=72 county_nme=Sibley

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 110.98 | 96.36 | 88.57 | . | . | 10 | 0 |
| 91 | Residential/SRR | 96.27 | 92.91 | 91.51 | 13.89 | 1.02 | 174 | 174 |
| 91 | Residential/SRR-Off Water | 96.27 | 92.91 | 91.51 | 13.89 | 1.02 | 174 | 174 |
| 93 | Ag/RVL bare > 34.5 acres | 89.99 | 90.44 | 88.31 | . | . | 18 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 90.17 | 91.45 | 88.68 | . | . | 20 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Stearns co=73 PT=02 Property=Apartments

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| St. Cloud | 9200 | 86.43 | 88.42 | 85.95 | . | . | 7 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Stearns co=73 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| St. Cloud | 9200 | 84.55 | 91.11 | 83.14 | . | . | 29 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Stearns co=73 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Albany TWP | 0001 | 93.29 | 93.65 | 92.93 | . | . | 6 | 6 |
| Avon TWP | 0003 | 90.67 | 92.87 | 90.33 | . | . | 14 | 14 |
| Brockway | 0004 | 89.75 | 93.76 | 91.82 | . | . | 20 | 20 |
| Collegeville | 0005 | 95.46 | 95.02 | 93.73 | . | . | 14 | 14 |
| Eden Lake | 0008 | 93.09 | 91.46 | 92.66 | . | . | 29 | 29 |
| Fair Haven | 0009 | 90.85 | 92.67 | 88.20 | . | . | 18 | 18 |
| Holding | 0013 | 98.08 | 99.25 | 85.31 | . | . | 10 | 11 |
| LeSauk | 0017 | 89.95 | 93.35 | 86.49 | . | . | 17 | 17 |
| Lynden | 0019 | 100.42 | 96.54 | 95.65 | . | . | 18 | 18 |
| Maine Prairie | 0020 | 89.16 | 91.75 | 88.70 | . | . | 21 | 21 |
| Munson | 0023 | 90.59 | 93.97 | 88.31 | 8.44 | 1.01 | 36 | 36 |
| Paynesville TWP | 0026 | 92.43 | 92.45 | 91.75 | . | . | 23 | 23 |
| St. Joseph TWP | 0031 | 92.08 | 90.09 | 92.67 | . | . | 6 | 6 |
| St. Wendel | 0033 | 93.53 | 93.89 | 91.86 | . | . | 19 | 19 |
| Sauk Centre TWP | 0034 | 93.59 | 93.69 | 94.34 | . | . | 8 | 8 |
| Wakefield | 0036 | 93.31 | 94.93 | 92.91 | . | . | 29 | 29 |
| Albany | 0100 | 94.15 | 93.77 | 92.89 | 6.40 | 1.01 | 41 | 41 |
| Avon | 0200 | 94.28 | 93.63 | 93.55 | . | . | 23 | 23 |
| Belgrade | 0300 | 96.78 | 95.20 | 93.72 | . | . | 10 | 10 |
| Brooten | 0400 | 92.27 | 92.05 | 89.06 | . | . | 11 | 11 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Stearns co=73 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Cold Spring | 0500 | 94.44 | 92.22 | 93.34 | 7.26 | 1.01 | 55 | 55 |
| Freeport | 1000 | 93.18 | 93.40 | 93.50 | . | . | 17 | 17 |
| Kimball | 1400 | 95.08 | 93.90 | 95.35 | . | . | 18 | 18 |
| Melrose | 1700 | 94.43 | 93.42 | 93.95 | 7.32 | 1.00 | 35 | 35 |
| Paynesville | 1900 | 93.04 | 92.97 | 92.43 | 7.57 | 1.01 | 51 | 51 |
| Richmond | 2100 | 91.96 | 93.03 | 91.63 | . | . | 21 | 21 |
| Rockville | 2200 | 87.81 | 93.60 | 88.47 | . | . | 17 | 17 |
| St. Joseph | 2600 | 94.14 | 94.13 | 93.97 | 5.48 | 1.00 | 93 | 93 |
| St. Stephen | 2900 | 96.45 | 95.28 | 93.70 | . | . | 12 | 12 |
| Sauk Centre | 3100 | 95.01 | 93.07 | 93.59 | 7.77 | 1.00 | 54 | 54 |
| Waite Park | 3300 | 95.36 | 93.18 | 94.25 | 5.93 | 1.00 | 80 | 80 |
| St. Augusta | 3400 | 95.05 | 92.78 | 93.90 | 5.79 | 0.99 | 37 | 37 |
| Sartell | 8600 | 93.60 | 93.41 | 93.13 | 6.12 | 1.00 | 262 | 262 |
| St. Cloud | 9200 | 92.88 | 91.37 | 91.39 | 6.44 | 1.00 | 735 | 735 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Stearns co=73 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Albany TWP | 0001 | 93.29 | 93.65 | 92.93 | . | . | 6 | 6 |
| Avon TWP | 0003 | 90.00 | 93.06 | 90.11 | . | . | 9 | 9 |
| Brockway | 0004 | 77.44 | 91.74 | 78.49 | . | . | 12 | 12 |
| Eden Lake | 0008 | 93.97 | 93.49 | 91.95 | . | . | 8 | 8 |
| Fair Haven | 0009 | 91.33 | 92.13 | 86.99 | . | . | 10 | 10 |
| Holding | 0013 | 98.08 | 99.25 | 85.31 | . | . | 10 | 11 |
| LeSauk | 0017 | 93.19 | 95.18 | 91.70 | . | . | 13 | 13 |
| Lynden | 0019 | 101.26 | 97.52 | 96.08 | . | . | 16 | 16 |
| Maine Prairie | 0020 | 94.27 | 93.33 | 94.34 | . | . | 6 | 6 |
| Munson | 0023 | 93.88 | 96.00 | 95.07 | . | . | 10 | 10 |
| Paynesville TWP | 0026 | 91.89 | 92.45 | 90.53 | . | . | 15 | 15 |
| St. Joseph TWP | 0031 | 92.08 | 90.09 | 92.67 | . | . | 6 | 6 |
| St. Wendel | 0033 | 93.51 | 93.89 | 91.85 | . | . | 15 | 15 |
| Wakefield | 0036 | 93.61 | 94.93 | 92.91 | . | . | 9 | 9 |
| Albany | 0100 | 94.20 | 93.77 | 92.88 | 6.36 | 1.01 | 39 | 39 |
| Avon | 0200 | 94.28 | 93.63 | 93.55 | . | . | 23 | 23 |
| Belgrade | 0300 | 96.78 | 95.20 | 93.72 | . | . | 10 | 10 |
| Brooten | 0400 | 92.27 | 92.05 | 89.06 | . | . | 11 | 11 |
| Cold Spring | 0500 | 94.93 | 92.40 | 94.18 | 6.89 | 1.01 | 54 | 54 |
| Freeport | 1000 | 92.82 | 92.49 | 93.14 | . | . | 16 | 16 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Stearns co=73 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Kimball | 1400 | 95.08 | 93.90 | 95.35 | . | . | 18 | 18 |
| Melrose | 1700 | 94.09 | 93.42 | 93.94 | 6.84 | 1.00 | 33 | 33 |
| Paynesville | 1900 | 93.04 | 92.97 | 92.43 | 7.57 | 1.01 | 51 | 51 |
| Richmond | 2100 | 91.96 | 93.03 | 91.63 | . | . | 21 | 21 |
| Rockville | 2200 | 92.37 | 93.45 | 91.69 | . | . | 14 | 14 |
| St. Joseph | 2600 | 94.14 | 94.13 | 93.97 | 5.48 | 1.00 | 93 | 93 |
| St. Stephen | 2900 | 96.45 | 95.28 | 93.70 | . | . | 12 | 12 |
| Sauk Centre | 3100 | 95.35 | 93.24 | 94.06 | 7.58 | 1.00 | 53 | 53 |
| Waite Park | 3300 | 95.36 | 93.18 | 94.25 | 5.93 | 1.00 | 80 | 80 |
| St. Augusta | 3400 | 95.05 | 92.78 | 93.90 | 5.79 | 0.99 | 37 | 37 |
| Sartell | 8600 | 93.50 | 93.39 | 93.05 | 6.05 | 1.00 | 258 | 258 |
| St. Cloud | 9200 | 92.89 | 91.37 | 91.39 | 6.44 | 1.00 | 734 | 735 |

county_nme=Stearns co=73 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Brockway | 0004 | 108.20 | 102.37 | 105.19 | . | . | 8 | 8 |
| Collegeville | 0005 | 95.43 | 92.70 | 94.10 | . | . | 11 | 11 |
| Eden Lake | 0008 | 92.76 | 91.46 | 92.89 | . | . | 21 | 21 |
| Fair Haven | 0009 | 90.23 | 92.67 | 89.38 | . | . | 8 | 8 |
| Maine Prairie | 0020 | 87.11 | 90.28 | 86.68 | . | . | 15 | 15 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Stearns co=73 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|-----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Munson | 0023 | 89.32 | 93.40 | 85.94 | . | . | 26 | 26 |
| Paynesville TWP | 0026 | 93.43 | 93.94 | 93.40 | . | . | 8 | 8 |
| Wakefield | 0036 | 93.17 | 94.52 | 92.91 | . | . | 20 | 20 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=73 county_nme=Stearns

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 91.50 | 91.82 | 81.72 | . | . | 16 | 0 |
| 06 | Commercial | 87.52 | 91.40 | 83.36 | 11.68 | 1.08 | 55 | 0 |
| 91 | Residential/SRR | 93.27 | 92.58 | 92.07 | 6.72 | 1.00 | 1,903 | 1,904 |
| 91 | Residential/SRR-Off Water | 93.38 | 92.55 | 92.21 | 6.54 | 1.00 | 1,748 | 1,750 |
| 91 | Residential/SRR-On Water | 92.01 | 92.75 | 91.08 | 8.79 | 1.01 | 155 | 154 |
| 92 | RVL bare > 34.5 | 98.83 | 96.55 | 103.84 | . | . | 9 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 95.83 | 94.27 | 96.10 | . | . | 22 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 98.29 | 96.55 | 97.17 | 11.28 | 1.01 | 45 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Selected Countywide Ratios with Largest Cities Removed:
Hennepin without Minneapolis, Ramsey without St. Paul
St. Louis without Duluth, Olmsted without Rochester
Benton, Sherburne and Stearns without St Cloud, Clay without Moorhead

co=73 County=Stearns w/o First Class City

| Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes |
|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|
| Apartments | 95.45 | 95.23 | 80.96 | . | . | 9 |
| Commercial | 90.83 | 97.57 | 83.91 | . | . | 26 |
| Residential/SRR | 93.51 | 93.27 | 92.41 | 6.82 | 1.01 | 1,168 |
| Residential/SRR-Off Water | 93.73 | 93.37 | 92.71 | 6.52 | 1.01 | 1,014 |
| Residential/SRR-On Water | 92.02 | 92.81 | 91.08 | 8.79 | 1.01 | 154 |
| RVL bare > 34.5 | 98.83 | 96.55 | 103.84 | . | . | 9 |
| Ag/RVL bare > 34.5 acres | 95.83 | 94.27 | 96.10 | . | . | 22 |
| Ag/RVL improved > 34.5 acres | 98.29 | 96.55 | 97.17 | 11.28 | 1.01 | 45 |

All sales adjusted for time and terms
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Steele co=74 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Owatonna | 0700 | 96.63 | 95.79 | 86.13 | . | . | 11 | 0 |

All sales adjusted for time and terms
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Steele co=74 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Berlin | 0002 | 93.09 | 95.54 | 93.58 | . | . | 7 | 7 |
| Somerset | 0012 | 92.05 | 93.03 | 90.07 | . | . | 6 | 6 |
| Ellendale | 0300 | 96.19 | 91.56 | 93.39 | . | . | 7 | 7 |
| Medford | 0500 | 91.92 | 91.04 | 91.68 | . | . | 17 | 17 |
| Owatonna | 0700 | 93.14 | 92.36 | 92.77 | 5.46 | 1.00 | 427 | 427 |
| Blooming Prairie | 7100 | 95.59 | 92.03 | 90.97 | . | . | 22 | 22 |

county_nme=Steele co=74 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Ellendale | 0300 | 96.19 | 91.56 | 93.39 | . | . | 7 | 7 |
| Medford | 0500 | 91.76 | 90.84 | 91.54 | . | . | 16 | 16 |
| Owatonna | 0700 | 93.14 | 92.36 | 92.77 | 5.46 | 1.00 | 427 | 427 |
| Blooming Prairie | 7100 | 95.59 | 92.03 | 90.97 | . | . | 22 | 22 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=74 county_nme=Steele

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 96.73 | 96.89 | 86.68 | . | . | 14 | 0 |
| 91 | Residential/SRR | 93.12 | 92.28 | 92.50 | 5.62 | 1.00 | 506 | 506 |
| 91 | Residential/SRR-Off Water | 93.15 | 92.23 | 92.55 | 5.57 | 1.00 | 501 | 501 |
| 93 | Ag/RVL bare > 34.5 acres | 93.20 | 92.41 | 91.15 | . | . | 13 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 92.95 | 92.35 | 90.98 | . | . | 14 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Stevens co=75 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Morris | 0500 | 99.57 | 97.10 | 98.19 | 8.59 | 1.01 | 34 | 0 |

county_nme=Stevens co=75 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Morris | 0500 | 99.57 | 97.10 | 98.19 | 8.59 | 1.01 | 34 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Countywide Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

co=75 county_nme=Stevens

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 99.74 | 98.20 | 98.66 | 7.15 | 1.01 | 48 | 0 |
| 91 | Residential/SRR-Off Water | 99.71 | 98.15 | 98.53 | 7.15 | 1.01 | 47 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 99.91 | 100.45 | 98.95 | . | . | 6 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 98.62 | 99.93 | 96.23 | . | . | 7 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Swift co=76 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Appleton | 0100 | 97.04 | 98.57 | 95.98 | . | . | 12 | 0 |
| Benson | 0200 | 100.76 | 99.42 | 100.61 | 9.21 | 1.00 | 32 | 0 |
| Kerkhoven | 0700 | 98.64 | 101.82 | 96.40 | . | . | 8 | 0 |

county_nme=Swift co=76 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Appleton | 0100 | 97.04 | 98.57 | 95.98 | . | . | 12 | 0 |
| Benson | 0200 | 100.76 | 99.42 | 100.61 | 9.21 | 1.00 | 32 | 0 |
| Kerkhoven | 0700 | 98.64 | 101.82 | 96.40 | . | . | 8 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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12 month study
Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=76 county_nme=Swift

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 95.98 | 96.81 | 93.27 | 12.78 | 1.02 | 71 | 0 |
| 91 | Residential/SRR-Off Water | 95.26 | 96.69 | 92.99 | 12.78 | 1.02 | 70 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 97.07 | 96.92 | 91.76 | . | . | 12 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 97.84 | 97.80 | 92.25 | . | . | 13 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Todd co=77 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Birchdale | 0003 | 100.58 | 97.58 | 96.56 | . | . | 21 | 5 |
| Bruce | 0004 | 95.61 | 92.80 | 95.39 | . | . | 6 | 5 |
| Burnhamville | 0006 | 108.50 | 98.03 | 109.24 | . | . | 10 | 2 |
| Fawn Lake | 0008 | 96.15 | 99.75 | 95.80 | . | . | 13 | 10 |
| Gordon | 0010 | 91.41 | 91.34 | 92.55 | . | . | 11 | 3 |
| Grey Eagle TWP | 0011 | 98.03 | 99.79 | 99.32 | . | . | 10 | 3 |
| Kandota | 0014 | 97.17 | 94.32 | 97.41 | . | . | 10 | 5 |
| Leslie | 0015 | 89.25 | 92.47 | 90.05 | . | . | 16 | 4 |
| Little Sauk | 0017 | 102.82 | 92.89 | 97.49 | . | . | 8 | 4 |
| Long Prairie TWP | 0018 | 95.29 | 99.35 | 93.88 | . | . | 7 | 7 |
| Turtle Creek | 0024 | 101.07 | 96.10 | 100.03 | . | . | 7 | 0 |
| Bertha | 0100 | 92.72 | 92.04 | 92.77 | . | . | 10 | 10 |
| Browerville | 0200 | 100.09 | 95.31 | 96.74 | . | . | 16 | 16 |
| Clarissa | 0400 | 94.38 | 96.90 | 92.12 | . | . | 13 | 13 |
| Eagle Bend | 0500 | 97.39 | 95.75 | 96.99 | . | . | 7 | 7 |
| Long Prairie | 0900 | 96.80 | 95.05 | 94.39 | 11.83 | 1.02 | 43 | 43 |
| Osakis | 8200 | 93.94 | 93.77 | 89.66 | . | . | 8 | 8 |
| Staples | 9300 | 93.49 | 96.47 | 91.70 | . | . | 30 | 30 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Todd co=77 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Fawn Lake | 0008 | 93.49 | 96.34 | 93.22 | . | . | 10 | 10 |
| Long Prairie TWP | 0018 | 95.29 | 99.35 | 93.88 | . | . | 7 | 7 |
| Bertha | 0100 | 92.72 | 92.04 | 92.77 | . | . | 10 | 10 |
| Browerville | 0200 | 100.09 | 95.31 | 96.74 | . | . | 16 | 16 |
| Clarissa | 0400 | 94.38 | 96.90 | 92.12 | . | . | 13 | 13 |
| Eagle Bend | 0500 | 97.39 | 95.75 | 96.99 | . | . | 7 | 7 |
| Long Prairie | 0900 | 96.80 | 95.05 | 94.39 | 11.83 | 1.02 | 43 | 43 |
| Staples | 9300 | 93.49 | 96.47 | 91.70 | . | . | 30 | 30 |

county_nme=Todd co=77 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Birchdale | 0003 | 101.59 | 98.18 | 98.36 | . | . | 16 | 0 |
| Burnhamville | 0006 | 110.72 | 95.54 | 111.17 | . | . | 8 | 0 |
| Gordon | 0010 | 91.12 | 90.91 | 92.64 | . | . | 8 | 0 |
| Grey Eagle TWP | 0011 | 109.86 | 101.24 | 106.28 | . | . | 7 | 0 |
| Leslie | 0015 | 89.17 | 92.47 | 90.12 | . | . | 12 | 0 |
| Turtle Creek | 0024 | 101.07 | 96.10 | 100.03 | . | . | 7 | 0 |
| Osakis | 8200 | 93.94 | 93.77 | 89.66 | . | . | 8 | 8 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Todd co=77 PT=93 Property=Ag/RVL bare > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bertha TWP | 0002 | 94.00 | 100.05 | 99.20 | . | . | 7 | 0 |

All sales adjusted for time and terms
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county_nme=Todd co=77 PT=95 Property=Ag/RVL improved > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Bertha TWP | 0002 | 94.00 | 100.05 | 99.20 | . | . | 7 | 0 |
| Eagle Valley | 0007 | 103.48 | 103.21 | 106.68 | . | . | 6 | 0 |
| Gordon | 0010 | 102.73 | 93.86 | 96.20 | . | . | 6 | 0 |
| Turtle Creek | 0024 | 99.36 | 100.40 | 92.50 | . | . | 6 | 0 |
| Ward | 0026 | 101.64 | 99.42 | 101.43 | . | . | 7 | 0 |

All sales adjusted for time and terms
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Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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co=77 county_nme=Todd

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 90.92 | 92.98 | 88.56 | . | . | 11 | 0 |
| 91 | Residential/SRR | 96.74 | 95.23 | 95.29 | 11.47 | 1.01 | 286 | 210 |
| 91 | Residential/SRR-Off Water | 95.30 | 95.02 | 93.20 | 12.02 | 1.01 | 202 | 202 |
| 91 | Residential/SRR-On Water | 100.22 | 97.08 | 98.25 | 10.12 | 1.01 | 84 | 8 |
| 92 | RVL bare > 34.5 | 96.27 | 96.11 | 95.59 | 9.32 | 1.00 | 33 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 98.53 | 95.89 | 95.80 | 10.73 | 1.01 | 61 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 98.99 | 98.06 | 96.61 | 11.30 | 1.01 | 89 | 0 |

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county_nme=Traverse co=78 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Wheaton | 0500 | 101.37 | 96.54 | 96.70 | . | . | 12 | 0 |

county_nme=Traverse co=78 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Wheaton | 0500 | 101.61 | 94.39 | 96.16 | . | . | 11 | 0 |

All sales adjusted for time and terms
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=78 county_nme=Traverse

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 96.32 | 96.28 | 90.33 | . | . | 24 | 0 |
| 91 | Residential/SRR-Off Water | 97.84 | 96.66 | 90.66 | . | . | 20 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 92.13 | 92.41 | 92.18 | . | . | 9 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 91.97 | 92.12 | 91.97 | . | . | 10 | 0 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Wabasha co=79 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Greenfield | 0005 | 92.08 | 97.36 | 90.22 | . | . | 28 | 28 |
| Mazeppa TWP | 0009 | 96.28 | 89.03 | 86.83 | . | . | 12 | 12 |
| Minneiska TWP | 0010 | 95.23 | 96.76 | 94.52 | . | . | 7 | 7 |
| Pepin | 0013 | 96.36 | 98.47 | 96.72 | . | . | 7 | 7 |
| Zumbro | 0017 | 94.38 | 92.58 | 94.79 | . | . | 6 | 6 |
| Elgin | 0100 | 95.87 | 94.94 | 93.54 | . | . | 22 | 22 |
| Kellogg | 0300 | 99.14 | 94.38 | 97.83 | . | . | 7 | 7 |
| Mazeppa | 0500 | 95.13 | 95.62 | 93.26 | . | . | 10 | 10 |
| Plainview | 0800 | 96.82 | 96.48 | 96.27 | 7.83 | 1.01 | 62 | 62 |
| Wabasha | 1100 | 92.37 | 92.57 | 89.97 | 10.11 | 1.03 | 49 | 49 |
| Lake City | 7700 | 94.08 | 94.36 | 92.88 | 8.30 | 1.00 | 94 | 94 |

county_nme=Wabasha co=79 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Greenfield | 0005 | 93.55 | 97.36 | 92.60 | . | . | 24 | 24 |
| Mazeppa TWP | 0009 | 109.48 | 94.03 | 92.41 | . | . | 6 | 6 |
| Pepin | 0013 | 97.99 | 99.29 | 97.91 | . | . | 6 | 6 |
| Elgin | 0100 | 95.87 | 94.94 | 93.54 | . | . | 22 | 22 |
| Kellogg | 0300 | 99.14 | 94.38 | 97.83 | . | . | 7 | 7 |
| Mazeppa | 0500 | 95.13 | 95.62 | 93.26 | . | . | 10 | 10 |

All sales adjusted for time and terms
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county_nme=Wabasha co=79 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Plainview | 0800 | 96.82 | 96.48 | 96.27 | 7.83 | 1.01 | 62 | 62 |
| Wabasha | 1100 | 93.38 | 92.60 | 91.66 | 9.34 | 1.02 | 47 | 47 |
| Lake City | 7700 | 93.46 | 93.38 | 92.17 | 8.55 | 1.01 | 80 | 80 |

county_nme=Wabasha co=79 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Mazeppa TWP | 0009 | 83.09 | 75.51 | 82.18 | . | . | 6 | 6 |
| Lake City | 7700 | 97.60 | 97.74 | 95.29 | . | . | 14 | 14 |

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Countywide Ratios by Property Type
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co=79 county_nme=Wabasha

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 96.39 | 97.00 | 93.11 | . | . | 17 | 0 |
| 91 | Residential/SRR | 94.77 | 94.63 | 92.65 | 9.30 | 1.01 | 332 | 332 |
| 91 | Residential/SRR-Off Water | 95.23 | 94.38 | 93.31 | 9.13 | 1.01 | 301 | 301 |
| 91 | Residential/SRR-On Water | 90.31 | 95.48 | 89.01 | 10.81 | 1.01 | 31 | 31 |
| 92 | RVL bare > 34.5 | 97.57 | 95.48 | 98.66 | . | . | 7 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 98.53 | 95.48 | 97.54 | . | . | 15 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 96.64 | 95.04 | 96.02 | . | . | 20 | 0 |

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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
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county_nme=Wadena co=80 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Blueberry | 0002 | 94.37 | 91.42 | 90.55 | . | . | 10 | 9 |
| Thomastown | 0013 | 92.19 | 88.02 | 91.28 | . | . | 7 | 2 |
| Wadena TWP | 0014 | 89.72 | 89.13 | 89.56 | . | . | 7 | 7 |
| Menahga | 0200 | 92.68 | 96.20 | 92.69 | . | . | 28 | 27 |
| Staples | 9300 | 95.99 | 91.98 | 95.48 | . | . | 6 | 6 |
| Wadena | 9500 | 93.44 | 92.62 | 91.74 | 10.64 | 1.00 | 45 | 45 |

county_nme=Wadena co=80 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Blueberry | 0002 | 94.17 | 86.64 | 89.74 | . | . | 9 | 9 |
| Wadena TWP | 0014 | 89.72 | 89.13 | 89.56 | . | . | 7 | 7 |
| Menahga | 0200 | 91.95 | 95.85 | 91.53 | . | . | 27 | 27 |
| Staples | 9300 | 95.99 | 91.98 | 95.48 | . | . | 6 | 6 |
| Wadena | 9500 | 93.44 | 92.62 | 91.74 | 10.64 | 1.00 | 45 | 45 |

All sales adjusted for time and terms
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county_nme=Wadena co=80 PT=95 Property=Ag/RVL improved > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Thomastown | 0013 | 101.67 | 103.91 | 100.79 | . | . | 6 | 0 |
| Wing River | 0015 | 113.20 | 106.45 | 113.30 | . | . | 8 | 0 |

All sales adjusted for time and terms
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=80 county_nme=Wadena

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 92.38 | 92.08 | 91.33 | 11.03 | 1.00 | 143 | 132 |
| 91 | Residential/SRR-Off Water | 92.72 | 92.27 | 91.60 | 11.08 | 1.00 | 132 | 132 |
| 91 | Residential/SRR-On Water | 88.33 | 87.85 | 89.26 | . | . | 11 | 0 |
| 92 | RVL bare > 34.5 | 97.59 | 97.39 | 95.62 | 13.87 | 1.02 | 31 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 99.79 | 97.47 | 96.86 | 14.64 | 1.02 | 34 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 102.93 | 99.07 | 102.25 | 15.92 | 1.00 | 46 | 0 |

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county_nme=Waseca co=81 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Waseca | 0800 | 94.52 | 92.97 | 90.56 | . | . | 7 | 0 |

All sales adjusted for time and terms
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county_nme=Waseca co=81 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Otisco | 0008 | 95.84 | 95.05 | 93.51 | . | . | 6 | 6 |
| Woodville | 0012 | 94.66 | 92.68 | 93.20 | . | . | 15 | 13 |
| Janesville | 0200 | 91.89 | 89.18 | 89.75 | 8.55 | 1.00 | 52 | 52 |
| New Richland | 0400 | 95.60 | 94.36 | 92.06 | . | . | 17 | 17 |
| Waseca | 0800 | 94.54 | 92.49 | 91.17 | 10.82 | 1.02 | 139 | 136 |

county_nme=Waseca co=81 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Otisco | 0008 | 95.84 | 95.05 | 93.51 | . | . | 6 | 6 |
| Woodville | 0012 | 93.32 | 91.56 | 92.16 | . | . | 13 | 13 |
| Janesville | 0200 | 91.89 | 89.18 | 89.75 | 8.55 | 1.00 | 52 | 52 |
| New Richland | 0400 | 95.60 | 94.36 | 92.06 | . | . | 17 | 17 |
| Waseca | 0800 | 94.54 | 92.54 | 91.25 | 10.62 | 1.02 | 136 | 136 |

All sales adjusted for time and terms
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county_nme=Waseca co=81 PT=95 Property=Ag/RVL improved > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Vivian | 0010 | 98.17 | 97.61 | 99.31 | . | . | 6 | 0 |

All sales adjusted for time and terms
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**Countywide Ratios by Property Type
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co=81 county_nme=Waseca

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 94.45 | 93.46 | 90.98 | . | . | 8 | 0 |
| 91 | Residential/SRR | 93.01 | 90.50 | 90.04 | 11.27 | 1.02 | 255 | 244 |
| 91 | Residential/SRR-Off Water | 92.99 | 90.43 | 89.99 | 11.18 | 1.02 | 244 | 244 |
| 91 | Residential/SRR-On Water | 93.37 | 95.17 | 90.67 | . | . | 11 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 93.39 | 91.67 | 94.24 | . | . | 12 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 95.01 | 92.06 | 95.39 | . | . | 14 | 0 |

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Based on sales from October 2016 through September 2017
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county_nme=Washington co=82 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Stillwater | 1500 | 100.77 | 100.27 | 102.02 | . | . | 7 | 7 |
| Woodbury | 2500 | 100.51 | 96.36 | 103.57 | . | . | 6 | 6 |

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**City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Washington co=82 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Baytown | 0002 | 97.21 | 95.22 | 96.48 | . | . | 25 | 25 |
| Denmark | 0004 | 96.07 | 97.69 | 95.03 | . | . | 19 | 19 |
| May | 0009 | 96.01 | 95.45 | 93.53 | . | . | 26 | 26 |
| Stillwater TWP | 0014 | 95.22 | 95.21 | 94.97 | . | . | 18 | 18 |
| West Lakeland | 0017 | 95.36 | 94.71 | 94.41 | 5.02 | 1.01 | 44 | 44 |
| Afton | 0100 | 94.44 | 96.15 | 95.26 | . | . | 31 | 31 |
| Bayport | 0200 | 95.24 | 94.87 | 96.50 | 8.07 | 0.99 | 36 | 36 |
| Birchwood | 0300 | 95.56 | 93.20 | 93.63 | . | . | 11 | 11 |
| Scandia | 0400 | 94.86 | 97.07 | 94.35 | 7.47 | 1.00 | 38 | 38 |
| Dellwood | 0500 | 93.57 | 92.83 | 91.00 | . | . | 15 | 15 |
| Forest Lake | 0600 | 97.60 | 96.89 | 97.31 | 5.48 | 1.01 | 313 | 313 |
| Hugo | 0700 | 97.23 | 97.25 | 95.80 | 5.20 | 1.01 | 369 | 369 |
| Lake Elmo | 0800 | 95.10 | 95.66 | 94.72 | 4.58 | 1.00 | 114 | 114 |
| Mahtomedi | 1000 | 96.97 | 96.71 | 96.61 | 5.43 | 1.00 | 104 | 104 |
| Marine-On-St. Croix | 1100 | 94.16 | 96.59 | 90.00 | . | . | 12 | 12 |
| Newport | 1200 | 98.03 | 97.14 | 96.97 | 6.72 | 1.01 | 34 | 34 |
| St. Paul Park | 1300 | 98.85 | 96.73 | 95.41 | 4.74 | 1.00 | 51 | 51 |
| Stillwater | 1500 | 95.93 | 95.96 | 94.46 | 5.06 | 1.01 | 306 | 306 |
| Willernie | 1600 | 94.93 | 94.57 | 94.15 | . | . | 7 | 7 |
| Oak Park Heights | 1700 | 96.76 | 96.48 | 95.63 | 6.53 | 1.00 | 59 | 59 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Washington co=82 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Lakeland | 1900 | 99.35 | 98.15 | 98.02 | . | . | 24 | 24 |
| Lake St. Croix Beach | 2000 | 97.24 | 96.11 | 97.28 | . | . | 18 | 18 |
| Cottage Grove | 2200 | 96.83 | 96.14 | 95.97 | 4.75 | 1.00 | 549 | 550 |
| Woodbury | 2500 | 96.23 | 96.16 | 95.06 | 4.37 | 1.01 | 1,239 | 1,242 |
| Oakdale | 2600 | 97.17 | 96.30 | 96.42 | 5.41 | 1.01 | 438 | 438 |
| Grant | 2700 | 98.76 | 96.17 | 97.09 | 6.78 | 1.00 | 46 | 46 |

county_nme=Washington co=82 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Baytown | 0002 | 97.21 | 95.22 | 96.48 | . | . | 25 | 25 |
| Denmark | 0004 | 96.53 | 97.71 | 96.47 | . | . | 16 | 16 |
| May | 0009 | 93.77 | 93.99 | 92.30 | . | . | 15 | 15 |
| Stillwater TWP | 0014 | 95.22 | 95.21 | 94.97 | . | . | 18 | 18 |
| West Lakeland | 0017 | 95.36 | 94.71 | 94.41 | 5.02 | 1.01 | 44 | 44 |
| Afton | 0100 | 94.44 | 96.15 | 95.26 | . | . | 31 | 31 |
| Bayport | 0200 | 93.69 | 93.44 | 93.51 | 6.71 | 1.00 | 35 | 35 |
| Birchwood | 0300 | 95.41 | 93.39 | 94.11 | . | . | 8 | 8 |
| Scandia | 0400 | 93.96 | 96.41 | 93.06 | . | . | 30 | 30 |
| Dellwood | 0500 | 95.39 | 93.36 | 95.12 | . | . | 14 | 14 |
| Forest Lake | 0600 | 97.24 | 96.93 | 97.00 | 5.21 | 1.01 | 272 | 272 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Washington co=82 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Hugo | 0700 | 97.22 | 97.23 | 95.78 | 5.20 | 1.01 | 368 | 368 |
| Lake Elmo | 0800 | 95.24 | 95.67 | 94.93 | 4.54 | 1.00 | 111 | 111 |
| Mahtomedi | 1000 | 96.77 | 96.49 | 96.16 | 5.13 | 1.01 | 95 | 95 |
| Marine-On-St. Croix | 1100 | 95.85 | 96.63 | 92.63 | . | . | 11 | 11 |
| Newport | 1200 | 98.03 | 97.14 | 96.97 | 6.72 | 1.01 | 34 | 34 |
| St. Paul Park | 1300 | 98.85 | 96.73 | 95.41 | 4.74 | 1.00 | 51 | 51 |
| Stillwater | 1500 | 95.93 | 95.96 | 94.46 | 5.06 | 1.01 | 306 | 306 |
| Willernie | 1600 | 94.93 | 94.57 | 94.15 | . | . | 7 | 7 |
| Oak Park Heights | 1700 | 96.76 | 96.48 | 95.63 | 6.53 | 1.00 | 59 | 59 |
| Lakeland | 1900 | 99.63 | 98.31 | 98.58 | . | . | 23 | 23 |
| Lake St. Croix Beach | 2000 | 97.24 | 96.11 | 97.28 | . | . | 18 | 18 |
| Cottage Grove | 2200 | 96.83 | 96.14 | 95.96 | 4.75 | 1.00 | 548 | 549 |
| Woodbury | 2500 | 96.23 | 96.16 | 95.06 | 4.37 | 1.01 | 1,239 | 1,242 |
| Oakdale | 2600 | 97.25 | 96.31 | 96.46 | 5.35 | 1.01 | 436 | 436 |
| Grant | 2700 | 98.76 | 96.17 | 97.09 | 6.78 | 1.00 | 46 | 46 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Washington co=82 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| May | 0009 | 99.07 | 95.53 | 94.90 | . | . | 11 | 11 |
| Scandia | 0400 | 98.24 | 98.96 | 98.91 | . | . | 8 | 8 |
| Forest Lake | 0600 | 99.99 | 96.53 | 98.38 | 7.35 | 1.01 | 41 | 41 |
| Mahtomedi | 1000 | 99.13 | 97.62 | 98.71 | . | . | 9 | 9 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study**

**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=82 county_nme=Washington

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|---------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 92.85 | 94.00 | 86.12 | . | . | 8 | 8 |
| 06 | Commercial | 100.04 | 96.20 | 99.82 | 8.72 | 0.99 | 34 | 34 |
| 91 | Residential/SRR | 96.62 | 96.28 | 95.51 | 5.06 | 1.01 | 3,961 | 3,965 |
| 91 | Residential/SRR-Off Water | 96.58 | 96.29 | 95.47 | 4.94 | 1.01 | 3,875 | 3,879 |
| 91 | Residential/SRR-On Water | 98.22 | 95.85 | 96.24 | 10.29 | 1.02 | 86 | 86 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
source: RUNDATA.RATIO_SBE created FINAL**

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Watonwan co=83 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Butterfield | 0100 | 135.17 | 125.20 | 118.89 | . | . | 7 | 0 |
| Madelia | 0500 | 104.24 | 103.48 | 102.61 | . | . | 19 | 0 |
| St. James | 0800 | 96.09 | 92.23 | 91.21 | 8.64 | 1.01 | 53 | 53 |

county_nme=Watonwan co=83 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Butterfield | 0100 | 135.17 | 125.20 | 118.89 | . | . | 7 | 0 |
| Madelia | 0500 | 104.24 | 103.48 | 102.61 | . | . | 19 | 0 |
| St. James | 0800 | 96.09 | 92.23 | 91.21 | 8.64 | 1.01 | 53 | 53 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=83 county_nme=Watonwan

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 102.25 | 97.92 | 93.98 | 11.90 | 1.04 | 98 | 53 |
| 91 | Residential/SRR-Off Water | 102.54 | 98.39 | 94.21 | 11.88 | 1.04 | 96 | 53 |
| 93 | Ag/RVL bare > 34.5 acres | 100.06 | 99.08 | 99.62 | . | . | 10 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 99.65 | 95.52 | 99.22 | . | . | 11 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Wilkin co=84 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Breckenridge | 0100 | 100.09 | 98.89 | 98.13 | 8.10 | 1.01 | 43 | 0 |

county_nme=Wilkin co=84 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Breckenridge | 0100 | 100.09 | 98.89 | 98.13 | 8.10 | 1.01 | 43 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=84 county_nme=Wilkin

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 91 | Residential/SRR | 99.34 | 98.68 | 97.32 | 7.68 | 1.01 | 64 | 0 |
| 91 | Residential/SRR-Off Water | 99.34 | 98.68 | 97.32 | 7.68 | 1.01 | 64 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 110.87 | 104.32 | 116.69 | . | . | 7 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 110.87 | 104.32 | 116.69 | . | . | 7 | 0 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Winona co=85 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Winona | 1300 | 88.40 | 92.15 | 73.79 | . | . | 12 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Winona co=85 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Homer | 0006 | 96.62 | 92.86 | 96.87 | . | . | 8 | 8 |
| Richmond | 0011 | 98.03 | 95.84 | 97.58 | . | . | 9 | 9 |
| Rollingstone TWP | 0012 | 101.27 | 101.23 | 100.72 | . | . | 7 | 7 |
| Warren | 0016 | 98.77 | 96.01 | 103.19 | . | . | 6 | 6 |
| Wilson | 0018 | 94.53 | 95.66 | 96.16 | . | . | 10 | 10 |
| Altura | 0100 | 102.83 | 100.00 | 101.37 | . | . | 6 | 6 |
| Dakota | 0200 | 99.83 | 95.76 | 98.75 | . | . | 7 | 7 |
| Goodview | 0500 | 93.81 | 94.10 | 93.03 | 9.12 | 1.01 | 59 | 59 |
| Lewiston | 0700 | 93.25 | 95.13 | 93.33 | . | . | 16 | 16 |
| Rollingstone | 0900 | 93.19 | 95.07 | 93.06 | . | . | 11 | 11 |
| St. Charles | 1000 | 93.29 | 92.21 | 91.73 | 9.75 | 1.01 | 59 | 59 |
| Stockton | 1100 | 98.38 | 96.81 | 95.68 | . | . | 10 | 10 |
| Winona | 1300 | 94.99 | 93.52 | 93.42 | 9.68 | 1.01 | 339 | 340 |

county_nme=Winona co=85 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|------------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Homer | 0006 | 96.62 | 92.86 | 96.87 | . | . | 8 | 8 |
| Richmond | 0011 | 98.03 | 95.84 | 97.58 | . | . | 9 | 9 |
| Rollingstone TWP | 0012 | 101.27 | 101.23 | 100.72 | . | . | 7 | 7 |
| Warren | 0016 | 98.77 | 96.01 | 103.19 | . | . | 6 | 6 |

**All sales adjusted for time and terms
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Winona co=85 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Wilson | 0018 | 94.53 | 95.66 | 96.16 | . | . | 10 | 10 |
| Altura | 0100 | 102.83 | 100.00 | 101.37 | . | . | 6 | 6 |
| Dakota | 0200 | 99.83 | 95.76 | 98.75 | . | . | 7 | 7 |
| Goodview | 0500 | 93.81 | 94.10 | 93.03 | 9.12 | 1.01 | 59 | 59 |
| Lewiston | 0700 | 93.25 | 95.13 | 93.33 | . | . | 16 | 16 |
| Rollingstone | 0900 | 93.19 | 95.07 | 93.06 | . | . | 11 | 11 |
| St. Charles | 1000 | 93.29 | 92.21 | 91.73 | 9.75 | 1.01 | 59 | 59 |
| Stockton | 1100 | 98.38 | 96.81 | 95.68 | . | . | 10 | 10 |
| Winona | 1300 | 94.99 | 93.52 | 93.42 | 9.68 | 1.01 | 339 | 340 |

All sales adjusted for time and terms
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Winona co=85 PT=93 Property=Ag/RVL bare > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Wilson | 0018 | 134.35 | 98.85 | 125.47 | . | . | 7 | 0 |

All sales adjusted for time and terms
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Winona co=85 PT=95 Property=Ag/RVL improved > 34.5 acres

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Pleasant Hill | 0010 | 107.11 | 110.25 | 98.54 | . | . | 7 | 0 |
| Wilson | 0018 | 123.39 | 98.38 | 110.03 | . | . | 10 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=85 county_nme=Winona

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 98.67 | 89.83 | 91.94 | . | . | 6 | 0 |
| 06 | Commercial | 89.23 | 95.20 | 78.41 | . | . | 15 | 0 |
| 91 | Residential/SRR | 95.24 | 94.62 | 94.28 | 9.09 | 1.00 | 580 | 581 |
| 91 | Residential/SRR-Off Water | 95.24 | 94.62 | 94.28 | 9.09 | 1.00 | 580 | 581 |
| 92 | RVL bare > 34.5 | 87.94 | 92.53 | 91.79 | . | . | 7 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 114.08 | 99.47 | 109.49 | . | . | 26 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 109.21 | 99.24 | 104.15 | 13.22 | 1.01 | 35 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wright co=86 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Albion | 0001 | 93.25 | 93.30 | 92.58 | . | . | 7 | 7 |
| Buffalo TWP | 0002 | 97.31 | 93.18 | 98.01 | . | . | 14 | 14 |
| Chatham | 0003 | 94.83 | 93.78 | 94.76 | . | . | 9 | 9 |
| Clearwater TWP | 0004 | 94.47 | 95.44 | 95.30 | . | . | 21 | 21 |
| Cokato TWP | 0005 | 94.78 | 95.70 | 94.69 | . | . | 9 | 9 |
| Corinna | 0006 | 93.24 | 94.42 | 91.08 | 5.05 | 1.00 | 45 | 45 |
| Franklin | 0008 | 96.34 | 96.19 | 96.85 | . | . | 29 | 29 |
| French Lake | 0009 | 99.27 | 94.94 | 97.49 | . | . | 10 | 10 |
| Maple Lake TWP | 0010 | 95.44 | 95.36 | 95.71 | . | . | 27 | 27 |
| Middleville | 0012 | 100.05 | 97.67 | 98.43 | . | . | 6 | 6 |
| Monticello TWP | 0013 | 93.86 | 94.33 | 93.76 | 5.15 | 1.00 | 30 | 30 |
| Rockford TWP | 0015 | 95.06 | 95.30 | 94.52 | . | . | 28 | 28 |
| Silver Creek | 0016 | 94.52 | 95.10 | 93.91 | . | . | 18 | 18 |
| Southside | 0017 | 94.70 | 94.90 | 93.82 | . | . | 26 | 26 |
| Stockholm | 0018 | 92.88 | 94.07 | 92.96 | . | . | 8 | 8 |
| Victor | 0019 | 93.65 | 95.90 | 92.04 | . | . | 9 | 9 |
| Albertville | 0100 | 93.90 | 93.60 | 93.85 | 5.48 | 1.00 | 134 | 134 |
| Annandale | 0200 | 94.56 | 93.99 | 94.67 | 5.12 | 1.00 | 47 | 47 |
| Buffalo | 0300 | 93.59 | 94.35 | 93.13 | 5.15 | 1.00 | 281 | 281 |
| Cokato | 0500 | 92.19 | 94.38 | 91.62 | 7.21 | 1.01 | 36 | 36 |

**All sales adjusted for time and terms
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City and Township Ratios by Property Type
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Wright co=86 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Delano | 0600 | 99.56 | 99.32 | 99.33 | 4.18 | 1.00 | 73 | 73 |
| Howard Lake | 1000 | 97.77 | 97.23 | 97.10 | . | . | 15 | 15 |
| Maple Lake | 1100 | 94.71 | 95.40 | 94.92 | 3.80 | 1.00 | 31 | 31 |
| Monticello | 1200 | 93.51 | 93.66 | 93.35 | 4.79 | 1.00 | 256 | 256 |
| Montrose | 1300 | 94.51 | 93.96 | 93.77 | 5.72 | 1.00 | 94 | 94 |
| St. Michael | 1600 | 93.18 | 92.81 | 92.89 | 6.09 | 1.00 | 316 | 316 |
| Waverly | 1800 | 95.50 | 95.67 | 95.73 | 4.62 | 1.00 | 31 | 31 |
| Otsego | 1900 | 93.58 | 93.78 | 92.87 | 5.54 | 1.01 | 384 | 384 |
| Clearwater | 7200 | 101.07 | 98.52 | 100.60 | 7.11 | 1.00 | 32 | 32 |
| Hanover | 7400 | 93.96 | 94.11 | 94.37 | 4.85 | 1.00 | 49 | 49 |
| Rockford | 8300 | 96.03 | 96.06 | 96.30 | 5.06 | 1.00 | 57 | 57 |

county_nme=Wright co=86 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Buffalo TWP | 0002 | 97.31 | 93.18 | 98.01 | . | . | 14 | 14 |
| Clearwater TWP | 0004 | 94.12 | 94.67 | 94.75 | . | . | 13 | 13 |
| Cokato TWP | 0005 | 94.78 | 95.70 | 94.69 | . | . | 9 | 9 |
| Corinna | 0006 | 92.65 | 93.90 | 92.54 | . | . | 10 | 10 |
| Franklin | 0008 | 97.23 | 96.92 | 97.97 | . | . | 24 | 24 |
| Maple Lake TWP | 0010 | 95.00 | 96.67 | 94.28 | . | . | 12 | 12 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

**2017 Assessment Sales Ratio Study
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**City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

county_nme=Wright co=86 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Monticello TWP | 0013 | 93.57 | 93.55 | 93.40 | . | . | 28 | 28 |
| Rockford TWP | 0015 | 94.62 | 95.25 | 94.59 | . | . | 18 | 18 |
| Silver Creek | 0016 | 95.10 | 95.07 | 94.15 | . | . | 11 | 11 |
| Stockholm | 0018 | 92.77 | 94.51 | 92.91 | . | . | 7 | 7 |
| Albertville | 0100 | 93.86 | 93.78 | 93.82 | 5.31 | 1.00 | 127 | 127 |
| Annandale | 0200 | 94.56 | 93.99 | 94.67 | 5.12 | 1.00 | 47 | 47 |
| Buffalo | 0300 | 93.72 | 94.29 | 93.48 | 5.22 | 1.00 | 262 | 262 |
| Cokato | 0500 | 92.19 | 94.38 | 91.62 | 7.21 | 1.01 | 36 | 36 |
| Delano | 0600 | 99.48 | 98.82 | 99.21 | 4.19 | 1.00 | 71 | 71 |
| Howard Lake | 1000 | 97.91 | 97.23 | 97.51 | . | . | 13 | 13 |
| Maple Lake | 1100 | 94.53 | 95.21 | 94.65 | . | . | 29 | 29 |
| Monticello | 1200 | 93.70 | 93.77 | 93.54 | 4.72 | 1.00 | 241 | 241 |
| Montrose | 1300 | 93.58 | 93.91 | 93.29 | 5.76 | 1.00 | 87 | 87 |
| St. Michael | 1600 | 93.24 | 92.81 | 93.01 | 5.76 | 1.00 | 303 | 303 |
| Waverly | 1800 | 96.80 | 96.43 | 97.47 | . | . | 27 | 27 |
| Otsego | 1900 | 93.75 | 93.82 | 93.26 | 5.41 | 1.01 | 368 | 368 |
| Clearwater | 7200 | 101.07 | 98.52 | 100.60 | 7.11 | 1.00 | 32 | 32 |
| Hanover | 7400 | 93.45 | 93.92 | 93.80 | 4.52 | 1.00 | 47 | 47 |
| Rockford | 8300 | 96.04 | 96.10 | 96.32 | 5.06 | 1.00 | 56 | 56 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Wright co=86 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Chatham | 0003 | 97.14 | 95.26 | 96.20 | . | . | 6 | 6 |
| Clearwater TWP | 0004 | 95.04 | 97.86 | 95.99 | . | . | 8 | 8 |
| Corinna | 0006 | 93.41 | 95.44 | 90.79 | 5.07 | 1.00 | 35 | 35 |
| French Lake | 0009 | 100.74 | 98.25 | 98.29 | . | . | 8 | 8 |
| Maple Lake TWP | 0010 | 95.79 | 95.36 | 96.66 | . | . | 15 | 15 |
| Rockford TWP | 0015 | 95.85 | 95.32 | 94.42 | . | . | 10 | 10 |
| Silver Creek | 0016 | 93.62 | 96.79 | 93.63 | . | . | 7 | 7 |
| Southside | 0017 | 95.00 | 94.35 | 93.91 | . | . | 21 | 21 |
| Albertville | 0100 | 94.49 | 93.41 | 94.30 | . | . | 7 | 7 |
| Buffalo | 0300 | 91.84 | 94.46 | 89.94 | . | . | 19 | 19 |
| Monticello | 1200 | 90.34 | 89.35 | 90.76 | . | . | 15 | 15 |
| Montrose | 1300 | 106.05 | 96.86 | 100.30 | . | . | 7 | 7 |
| St. Michael | 1600 | 91.81 | 93.17 | 91.11 | . | . | 13 | 13 |
| Otsego | 1900 | 89.61 | 92.10 | 87.02 | . | . | 16 | 16 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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co=86 county_nme=Wright

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 95.88 | 95.41 | 103.13 | . | . | 10 | 0 |
| 06 | Commercial | 90.13 | 92.37 | 89.68 | . | . | 15 | 0 |
| 91 | Residential/SRR | 94.22 | 94.33 | 93.87 | 5.45 | 1.00 | 2,143 | 2,143 |
| 91 | Residential/SRR-Off Water | 94.22 | 94.22 | 94.03 | 5.37 | 1.00 | 1,923 | 1,923 |
| 91 | Residential/SRR-On Water | 94.25 | 94.81 | 92.94 | 6.14 | 1.00 | 220 | 220 |
| 92 | RVL bare > 34.5 | 104.61 | 104.71 | 105.53 | . | . | 8 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 103.51 | 102.17 | 102.38 | . | . | 18 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 104.36 | 103.51 | 102.69 | 7.71 | 1.01 | 33 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
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county_nme=Yellow Medicine co=87 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Canby | 0200 | 103.57 | 102.52 | 100.18 | . | . | 23 | 0 |
| Clarkfield | 0300 | 94.24 | 93.93 | 93.84 | . | . | 7 | 0 |
| Granite Falls | 7000 | 96.65 | 93.40 | 95.27 | . | . | 20 | 0 |

county_nme=Yellow Medicine co=87 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| Canby | 0200 | 103.57 | 102.52 | 100.18 | . | . | 23 | 0 |
| Clarkfield | 0300 | 94.24 | 93.93 | 93.84 | . | . | 7 | 0 |
| Granite Falls | 7000 | 96.65 | 93.40 | 95.27 | . | . | 20 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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2017 Assessment Sales Ratio Study
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Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=87 county_nme=Yellow Medicine

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|------------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 06 | Commercial | 95.23 | 100.96 | 89.10 | . | . | 6 | 0 |
| 91 | Residential/SRR | 98.23 | 96.29 | 94.56 | 9.83 | 1.03 | 79 | 0 |
| 91 | Residential/SRR-Off Water | 98.13 | 96.24 | 94.21 | 9.83 | 1.03 | 78 | 0 |
| 93 | Ag/RVL bare > 34.5 acres | 98.28 | 99.76 | 95.64 | . | . | 20 | 0 |
| 95 | Ag/RVL improved > 34.5 acres | 97.73 | 99.70 | 95.33 | . | . | 21 | 0 |

All sales adjusted for time and terms
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2017 Assessment Sales Ratio Study
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county_nme=Minneapolis co=88 PT=02 Property=Apartments

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 8800 | 100.87 | 94.51 | 91.45 | 8.29 | 1.05 | 100 | 100 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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2017 Assessment Sales Ratio Study
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county_nme=Minneapolis co=88 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 8800 | 93.10 | 94.83 | 76.85 | 11.07 | 1.20 | 89 | 89 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Minneapolis co=88 PT=07 Property=Industrial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 8800 | 99.84 | 102.37 | 96.36 | . | . | 7 | 7 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Minneapolis co=88 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 8800 | 97.13 | 95.05 | 94.33 | 8.86 | 1.01 | 5,405 | 5,420 |

county_nme=Minneapolis co=88 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 8800 | 97.17 | 95.07 | 94.32 | 8.85 | 1.01 | 5,390 | 5,405 |

county_nme=Minneapolis co=88 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 8800 | 84.71 | 89.56 | 95.38 | . | . | 15 | 15 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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**2017 Assessment Sales Ratio Study
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**Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more**

co=88 county_nme=Minneapolis

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|---------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 100.87 | 94.51 | 91.45 | 8.29 | 1.05 | 100 | 100 |
| 06 | Commercial | 93.10 | 94.83 | 76.85 | 11.07 | 1.20 | 89 | 89 |
| 07 | Industrial | 99.84 | 102.37 | 96.36 | . | . | 7 | 7 |
| 91 | Residential/SRR | 97.13 | 95.05 | 94.33 | 8.86 | 1.01 | 5,405 | 5,420 |
| 91 | Residential/SRR-Off Water | 97.17 | 95.07 | 94.32 | 8.85 | 1.01 | 5,390 | 5,405 |
| 91 | Residential/SRR-On Water | 84.71 | 89.56 | 95.38 | . | . | 15 | 15 |

**All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
* Indicates calculations were done without extreme ratios
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2017 Assessment Sales Ratio Study
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City and Township Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

county_nme=Duluth co=90 PT=02 Property=Apartments

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9000 | 90.04 | 92.59 | 80.24 | . | . | 22 | 22 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=Duluth co=90 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9000 | 97.12 | 96.14 | 86.29 | 21.72 | 1.10 | 33 | 0 |

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Ratios reported only for jurisdictions with 6 sales or more

county_nme=Duluth co=90 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9000 | 93.54 | 91.35 | 90.96 | 10.02 | 1.01 | 1,128 | 1,128 |

county_nme=Duluth co=90 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9000 | 93.56 | 91.38 | 91.10 | 10.01 | 1.01 | 1,112 | 1,112 |

county_nme=Duluth co=90 PT=91 Property=Residential/SRR-On Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9000 | 92.30 | 88.51 | 87.86 | . | . | 16 | 16 |

All sales adjusted for time and terms
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co=90 county_nme=Duluth

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|---------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 90.04 | 92.59 | 80.24 | . | . | 22 | 22 |
| 06 | Commercial | 97.12 | 96.14 | 86.29 | 21.72 | 1.10 | 33 | 0 |
| 91 | Residential/SRR | 93.54 | 91.35 | 90.96 | 10.02 | 1.01 | 1,128 | 1,128 |
| 91 | Residential/SRR-Off Water | 93.56 | 91.38 | 91.10 | 10.01 | 1.01 | 1,112 | 1,112 |
| 91 | Residential/SRR-On Water | 92.30 | 88.51 | 87.86 | . | . | 16 | 16 |

All sales adjusted for time and terms
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county_nme=Rochester co=91 PT=02 Property=Apartments

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 0800 | 91.50 | 93.23 | 88.69 | . | . | 26 | 0 |

All sales adjusted for time and terms
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county_nme=Rochester co=91 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 0800 | 94.79 | 92.20 | 88.70 | 6.66 | 1.05 | 41 | 0 |

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county_nme=Rochester co=91 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 0800 | 92.78 | 91.87 | 92.26 | 6.45 | 1.00 | 2,008 | 2,008 |

county_nme=Rochester co=91 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 0800 | 92.78 | 91.87 | 92.26 | 6.45 | 1.00 | 2,008 | 2,008 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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co=91 county_nme=Rochester

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|---------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 91.50 | 93.23 | 88.69 | . | . | 26 | 0 |
| 06 | Commercial | 94.79 | 92.20 | 88.70 | 6.66 | 1.05 | 41 | 0 |
| 91 | Residential/SRR | 92.78 | 91.87 | 92.26 | 6.45 | 1.00 | 2,008 | 2,008 |
| 91 | Residential/SRR-Off Water | 92.78 | 91.87 | 92.26 | 6.45 | 1.00 | 2,008 | 2,008 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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county_nme=St. Cloud co=92 PT=02 Property=Apartments

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9200 | 89.40 | 90.07 | 92.19 | . | . | 9 | 0 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=St. Cloud co=92 PT=06 Property=Commercial

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9200 | 85.15 | 90.80 | 83.82 | 11.64 | 1.05 | 33 | 0 |

All sales adjusted for time and terms
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Ratios reported only for jurisdictions with 6 sales or more

county_nme=St. Cloud co=92 PT=91 Property=Residential/SRR

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9200 | 92.91 | 91.36 | 91.34 | 6.55 | 1.00 | 849 | 849 |

county_nme=St. Cloud co=92 PT=91 Property=Residential/SRR-Off Water

| City-Twp Name | City-Twp Code | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|---------------|---------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| | 9200 | 92.92 | 91.36 | 91.34 | 6.55 | 1.00 | 848 | 849 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL

2017 Assessment Sales Ratio Study
Final Sales Analysis for the State Board of Equalization
12 month study
Countywide Ratios by Property Type
Final ratios reflect the 2018 EMV/sales price forward adjusted to Jan 2, 2018
Ratios reported only for jurisdictions with 6 sales or more

co=92 county_nme=St. Cloud

| PT | Property | Mean ratio | Median ratio | Aggregate ratio | Coeff. of dispersion * | Price related differential * | # Sales with Extremes | Sales with time trends |
|----|---------------------------|------------|--------------|-----------------|------------------------|------------------------------|-----------------------|------------------------|
| 02 | Apartments | 89.40 | 90.07 | 92.19 | . | . | 9 | 0 |
| 06 | Commercial | 85.15 | 90.80 | 83.82 | 11.64 | 1.05 | 33 | 0 |
| 91 | Residential/SRR | 92.91 | 91.36 | 91.34 | 6.55 | 1.00 | 849 | 849 |
| 91 | Residential/SRR-Off Water | 92.92 | 91.36 | 91.34 | 6.55 | 1.00 | 848 | 849 |

All sales adjusted for time and terms
Based on sales from October 2016 through September 2017
*** Indicates calculations were done without extreme ratios**
source: RUNDATA.RATIO_SBE created FINAL