## 202224 Month Sales Ratio Study for determining the 2023 Starting Base

Use this form with your assessment/sales ratio study to determine the ratio and true cash value amounts entered on
Form L-4018R, Analysis for Equalized Valuation (Form 603).

| County Name <br> HILLSDALE | City or Township Name <br> CITY OF READING |
| :--- | :--- | :--- |
| Class of Property (Ag.,Comm.,Res.,etc.) | Agricultural |

## 2020 to 2021 Adjustment Modifier

1. Enter the assessed valuation after adjustment from the 2021 form L-4023 line 05. $\qquad$

| 1. | 424,600 |
| :--- | ---: |
| 2. | 419,000 |
| 3. | $\mathbf{1 . 0 1 3 4}$ |

2021 to 2022 Adjustment Modifier
4. Enter the assessed valuation after adjustment from the 2022 form L-4023 line 05.

| 4. | 512,100 |
| :--- | ---: |
| 5. | 483,100 |
| 6. | $\mathbf{1 . 0 6 0 0}$ |

6. 2021 to 2022 Adjustment Modifier. Divide line 4 by line 5 ..
7. 

## 2020 to 2022 Adjustment Modifier

7. 2020 to 2022 Adjustment Modifier. Multiply line 3 by line 6. $\qquad$

## 24 Month Sales Study

| A. <br> Year of Assessment | B. Sales Period | C. Number of Sales | D. <br> Total Assessed Value for Sales | E. Applicable Adjustment Modifier | Adjusted Assessed Value |  | H. <br> Adjusted \% Ratio (col.F/col.G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 | 4/20-9/20 | 0 | 0 | 1.0742 | 0 | 0 | N/A |
| 2020 | 10/20-3/21 | 0 | 0 | 1.0742 | 0 | 0 | N/A |
| 12 Month Total Sales |  | 0 | 12 Month Total Sales |  | 0 | 0 | N/A |
| 2021 | 4/21-9/21 | 0 | 0 | 1.0600 | 0 | 0 | N/A |
| 2021 | 10/21-3/22 | 0 | 0 | 1.0600 | 0 | 0 | N/A |
| 12 Month Total Sales |  | 0 | 12 Month Total Sales |  | 0 | 0 | N/A |
| 24 Month Total Sales |  | 0 | 24 Month Total Sales |  | 0 | 0 |  |
|  |  |  |  |  | Month M | usted R | N/A |

IMPORTANT: For Sales from April 2020 through March 2021, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the 12 month 'Adjusted \% Ratio'. Repeat this process for sales from April 2021 through March 2022. Finally, sum the two 'Adjusted \% Ratios' and divide the result by 2 to get the 'Mean Adjusted Ratio'. The 'Mean Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).

12 Month Sales Study
L-4047

| A. Year of Assessment | $\begin{gathered} \text { B. } \\ \text { Sales } \\ \text { Period } \end{gathered}$ | c. Number of Sales | D. <br> Total Assessed Value for Sales | E. <br> Applicable Adjustment Modifier | F. Adjusted Assessed Value | $\begin{gathered} \text { G. } \\ \text { Total } \\ \text { Adjusted } \\ \text { Prices } \end{gathered}$ | Adjusted \% Ratio (col.F/col.G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2021 | 10/21-3/22 | 0 | 0 | 1.0600 | 0 | 0 | N/A |
| 2022 | 4/22-9/22 | 0 | 0 | 1.0000 | 0 | 0 | N/A |
| 12 Month Total Sales |  | 0 |  | 12 Month Total Sales | 0 | 0 |  |
|  |  |  | **12 Month Aggregate Adjusted Ratio |  |  | N/A |

IMPORTANT: For Sales from Oct. 2021 through Sept. 2022, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the '12 Month Aggregate Adjusted \% Ratio'. The 'Aggregate Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).
2020 March Board of Review valuations are compared with sales transacted during the last three months of 2020 and those transacted in the first three months of 2021.
2021 March Board of Review valuations are compared with sales transacted during the last nine months of 2021 and those transacted in the first three months of 2022.
2022 March Board of Review valuations are compared with sales transacted during April through September of 2022.

## 202224 Month Sales Ratio Study for determining the 2023 Starting Base

Use this form with your assessment/sales ratio study to determine the ratio and true cash value amounts entered on
Form L-4018R, Analysis for Equalized Valuation (Form 603).

| County Name <br> HILLSDALE | City or Township Name <br> CITY OF READING |
| :--- | :--- | :--- |
| Class of Property (Ag.,Comm.,Res.,etc.) | Commercial |

## 2020 to 2021 Adjustment Modifier

| 1. Enter the assessed valuation after adjustment from the 2021 form L-4023 line 05...................... | 1. | 2,499,000 |
| :---: | :---: | :---: |
| 2. Enter the assessed valuation before adjustment from the 2021 form L-4023 line 03................... | 2. | 2,326,700 |
| 3. 2020 to 2021 Adjustment Modifier. Divide line 1 by line 2.................................................... | 3. | 1.0741 |
| 021 to 2022 Adjustment Modifier |  |  |
| 4. Enter the assessed valuation after adjustment from the 2022 form L-4023 line 05........... | 4. | 2,916,400 |
| 5. Enter the assessed valuation before adjustment from the 2022 form L-4023 line 03................... | 5. | 2,484,300 |
| 6. 2021 to 2022 Adjustment Modifier. Divide line 4 by line 5........................................................ | 6. | 1.1739 |
| 020 to 2022 Adjustment Modifier |  |  |
| 7. 2020 to 2022 Adjustment Modifier. Multiply line 3 by line 6..................................................... | 7. | 1.2609 |

24 Month Sales Study

| A. <br> Year of Assessment | $\begin{gathered} \text { B. } \\ \text { Sales } \\ \text { Period } \end{gathered}$ | C. Number of Sales | D. <br> Total Assessed Value for Sales | E. Applicable Adjustment Modifier |  |  | H. <br> Adjusted \% <br> Ratio <br> (col.F/col.G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 | 4/20-9/20 | 1 | 28,600 | 1.2609 | 36,062 | 57,190 | 63.06\% |
| 2020 | 10/20-3/21 | 1 | 49,000 | 1.2609 | 61,784 | 200,000 | 30.89\% |
| 12 Month Total Sales |  | 2 | 12 Month Total Sales |  | 97,846 | 257,190 | 38.04\% |
| 2021 | 4/21-9/21 | 2 | 55,200 | 1.1739 | 64,799 | 166,500 | 38.92\% |
| 2021 | 10/21-3/22 | 1 | 14,600 | 1.1739 | 17,139 | 29,198 | 58.70\% |
| 12 Month Total Sales |  | 3 | 12 Month Total Sales |  | 81,938 | 195,698 | 41.87\% |
| 24 Month Total Sales |  | 5 | 24 Month Total Sales |  | 179,784 | 452,888 |  |
|  |  |  |  |  | Month Mea | usted Ra | 39.96\% |

IMPORTANT: For Sales from April 2020 through March 2021, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the 12 month 'Adjusted \% Ratio'. Repeat this process for sales from April 2021 through March 2022. Finally, sum the two 'Adjusted \% Ratios' and divide the result by 2 to get the 'Mean Adjusted Ratio'. The 'Mean Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).

12 Month Sales Study L-4047


IMPORTANT: For Sales from Oct. 2021 through Sept. 2022, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the '12 Month Aggregate Adjusted \% Ratio'. The 'Aggregate Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).
2020 March Board of Review valuations are compared with sales transacted during the last three months of 2020 and those transacted in the first three months of 2021.
2021 March Board of Review valuations are compared with sales transacted during the last nine months of 2021 and those transacted in the first three months of 2022.
2022 March Board of Review valuations are compared with sales transacted during April through September of 2022.

## 202224 Month Sales Ratio Study for determining the 2023 Starting Base

Use this form with your assessment/sales ratio study to determine the ratio and true cash value amounts entered on
Form L-4018R, Analysis for Equalized Valuation (Form 603).

| County Name | City or Towsship Name |
| :--- | :--- |
| HILLSDALE | CITY OF READING |
| Class of Property (A.,Comm.,Res.,et.) $\quad$ Industrial |  |

## 2020 to 2021 Adjustment Modifier

1. Enter the assessed valuation after adjustment from the 2021 form L-4023 line 05. $\qquad$

| 1. | $3,477,200$ |
| :--- | ---: |
| 2. |  |
| 3. | $\mathbf{0 . 9 9 5 2}, 900$ |

3. 2020 to 2021 Adjustment Modifier. Divide line 1 by line 2 $\qquad$
2021 to 2022 Adjustment Modifier
4. Enter the assessed valuation after adjustment from the 2022 form L-4023 line 05 .

| 4. | $3,659,800$ |
| ---: | ---: |
|  | $3,656,100$ |
|  | $\mathbf{1 . 0 0 1 0}$ |

6. 2021 to 2022 Adjustment Modifier. Divide line 4 by line 5 ..

## 2020 to 2022 Adjustment Modifier

7. 2020 to 2022 Adjustment Modifier. Multiply line 3 by line 6 .
8. 0.9962

## 24 Month Sales Study

| A. <br> Year of Assessment | $\begin{gathered} \text { B. } \\ \text { Sales } \\ \text { Period } \end{gathered}$ | C. Number of Sales | D. <br> Total Assessed Value for Sales | E. <br> Applicable Adjustment Modifier | Adjusted Assessed Value |  | H. <br> Adjusted \% Ratio (col.F/col.G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 | 4/20-9/20 | 0 | 0 | 0.9962 | 0 | 0 | N/A |
| 2020 | 10/20-3/21 | 1 | 186,400 | 0.9962 | 185,692 | 580,000 | 32.02\% |
| 12 Month Total Sales |  | 1 | 12 Month Total Sales |  | 185,692 | 580,000 | 32.02\% |
| 2021 | 4/21-9/21 | 0 | 0 | 1.0010 | 0 | 0 | N/A |
| 2021 | 10/21-3/22 | 0 | 0 | 1.0010 | 0 | 0 | N/A |
| 12 Month Total Sales |  | 0 | 12 Month Total Sales |  | 0 | 0 | N/A |
| 24 Month Total Sales |  | 1 | 24 Month Total Sales |  | 185,692 | 580,000 |  |
|  |  |  |  |  | Month Me | usted Ratid | 32.02\% |

IMPORTANT: For Sales from April 2020 through March 2021, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the 12 month 'Adjusted \% Ratio'. Repeat this process for sales from April 2021 through March 2022. Finally, sum the two 'Adjusted \% Ratios' and divide the result by 2 to get the 'Mean Adjusted Ratio'. The 'Mean Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).

12 Month Sales Study L-4047

| A. <br> Year of Assessment | $\begin{gathered} \text { B. } \\ \text { Sales } \\ \text { Period } \end{gathered}$ | C. Number of Sales | D. <br> Total Assessed Value for Sales | E. <br> Applicable Adjustment Modifier |  |  | Adjusted \% Ratio (col.F/col.G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2021 | 10/21-3/22 | 0 | 0 | 1.0010 | 0 | 0 | N/A |
| 2022 | 4/22-9/22 | 0 | 0 | 1.0000 | 0 | 0 | N/A |
| 12 Month Total Sales |  | 0 |  | 12 Month Total Sales | 0 | 0 |  |
|  |  |  | **12 Month Aggregate Adjusted Ratio |  |  | N/A |

IMPORTANT: For Sales from Oct. 2021 through Sept. 2022, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the '12 Month Aggregate Adjusted \% Ratio'. The 'Aggregate Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).
2020 March Board of Review valuations are compared with sales transacted during the last three months of 2020 and those transacted in the first three months of 2021.
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2022 March Board of Review valuations are compared with sales transacted during April through September of 2022.

## 202224 Month Sales Ratio Study for determining the 2023 Starting Base

Use this form with your assessment/sales ratio study to determine the ratio and true cash value amounts entered on
Form L-4018R, Analysis for Equalized Valuation (Form 603).

| County Name <br> HILLSDALE | City or Township Name <br> CITY OF READING |
| :--- | :--- | :--- |
| Class of Property (Ag.,Comm.,Res.,etc.) | Residential |

## 2020 to 2021 Adjustment Modifier

1. Enter the assessed valuation after adjustment from the 2021 form L-4023 line 05. $\qquad$

| 1. | $12,019,700$ |
| :--- | ---: |
| 2. | $10,792,500$ |
| 3. | $\mathbf{1 . 1 1 3 7}$ |

3. 2020 to 2021 Adjustment Modifier. Divide line 1 by line 2

2021 to 2022 Adjustment Modifier
4. Enter the assessed valuation after adjustment from the 2022 form L-4023 line 05.

| 4. | $12,654,100$ |
| ---: | ---: |
| 5. | $11,973,300$ |
|  | $\mathbf{1 . 0 5 6 9}$ |

## 2020 to 2022 Adjustment Modifier

7. 2020 to 2022 Adjustment Modifier. Multiply line 3 by line 6. $\qquad$
24 Month Sales Study

| A. <br> Year of Assessment | $\begin{gathered} \text { B. } \\ \text { Sales } \\ \text { Period } \end{gathered}$ | C. Number of Sales | D. <br> Total Assessed Value for Sales | $\underset{\text { E. }}{\text { E. }}$ Adjustment Modifier |  | G. Total Adjusted Prices | H. <br> Adjusted \% Ratio (col.F/col.G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 | 4/20-9/20 | 5 | 180,900 | 1.1771 | 212,937 | 409,200 | 52.04\% |
| 2020 | 10/20-3/21 | 10 | 336,200 | 1.1771 | 395,741 | 862,600 | 45.88\% |
| 12 Month Total Sales |  | 15 | 12 Month Total Sales |  | 608,678 | 1,271,800 | 47.86\% |
| 2021 | 4/21-9/21 | 15 | 565,900 | 1.0569 | 598,100 | 1,663,400 | 35.96\% |
| 2021 | 10/21-3/22 | 13 | 408,700 | 1.0569 | 431,955 | 1,317,800 | 32.78\% |
| 12 Month Total Sales |  | 28 | 12 Month Total Sales |  | 1,030,055 | 2,981,200 | 34.55\% |
| 24 Month Total Sales |  | 43 | 24 Month Total Sales |  | 1,638,733 | 4,253,000 |  |
|  |  |  |  |  | Month Me | justed Ratio | 41.21\% |

IMPORTANT: For Sales from April 2020 through March 2021, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the 12 month 'Adjusted \% Ratio'. Repeat this process for sales from April 2021 through March 2022. Finally, sum the two 'Adjusted \% Ratios' and divide the result by 2 to get the 'Mean Adjusted Ratio'. The 'Mean Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).

12 Month Sales Study L-4047


IMPORTANT: For Sales from Oct. 2021 through Sept. 2022, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the '12 Month Aggregate Adjusted \% Ratio'. The 'Aggregate Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).
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2022 March Board of Review valuations are compared with sales transacted during April through September of 2022.

## 202224 Month Sales Ratio Study for determining the 2023 Starting Base

Use this form with your assessment/sales ratio study to determine the ratio and true cash value amounts entered on
Form L-4018R, Analysis for Equalized Valuation (Form 603).

| County Name <br> HILLSDALE | City or Township Name <br> CITY OF READING |
| :--- | :--- | :--- |
| Class of Property (Ag.,Comm.,Res.,etc.) | Residential |

## 2020 to 2021 Adjustment Modifier

1. Enter the assessed valuation after adjustment from the 2021 form L-4023 line 05. $\qquad$

| 1. | $12,019,700$ |
| :--- | ---: |
| 2. | $10,792,500$ |
| 3. | 1.1137 |

3. 2020 to 2021 Adjustment Modifier. Divide line 1 by line 2

2021 to 2022 Adjustment Modifier
4. Enter the assessed valuation after adjustment from the 2022 form L-4023 line 05.

| 4. | $12,654,100$ |
| ---: | ---: |
| 5. | $11,973,300$ |
|  | $\mathbf{1 . 0 5 6 9}$ |

## 2020 to 2022 Adjustment Modifier

7. 2020 to 2022 Adjustment Modifier. Multiply line 3 by line 6. $\qquad$
24 Month Sales Study

| A. <br> Year of Assessment | $\begin{gathered} \text { B. } \\ \text { Sales } \\ \text { Period } \end{gathered}$ | C. Number of Sales | D. <br> Total Assessed Value for Sales | $\underset{\text { E. }}{\text { E. }}$ Adjustment Modifier |  | G. Total Adjusted Prices | H. <br> Adjusted \% Ratio (col.F/col.G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 | 4/20-9/20 | 5 | 180,900 | 1.1771 | 212,937 | 409,200 | 52.04\% |
| 2020 | 10/20-3/21 | 10 | 336,200 | 1.1771 | 395,741 | 862,600 | 45.88\% |
| 12 Month Total Sales |  | 15 | 12 Month Total Sales |  | 608,678 | 1,271,800 | 47.86\% |
| 2021 | 4/21-9/21 | 15 | 565,900 | 1.0569 | 598,100 | 1,663,400 | 35.96\% |
| 2021 | 10/21-3/22 | 13 | 408,700 | 1.0569 | 431,955 | 1,317,800 | 32.78\% |
| 12 Month Total Sales |  | 28 | 12 Month Total Sales |  | 1,030,055 | 2,981,200 | 34.55\% |
| 24 Month Total Sales |  | 43 | 24 Month Total Sales |  | 1,638,733 | 4,253,000 |  |
|  |  |  |  |  | Month Me | justed Ratio | 41.21\% |

IMPORTANT: For Sales from April 2020 through March 2021, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the 12 month 'Adjusted \% Ratio'. Repeat this process for sales from April 2021 through March 2022. Finally, sum the two 'Adjusted \% Ratios' and divide the result by 2 to get the 'Mean Adjusted Ratio'. The 'Mean Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).

12 Month Sales Study L-4047


IMPORTANT: For Sales from Oct. 2021 through Sept. 2022, divide the 12 month total 'Adjusted Assessed Value' by the 'Total Prices for Sales' to get the ' 12 Month Aggregate Adjusted \% Ratio'. The 'Aggregate Adjusted Ratio' in column H is carried to Form 603 (formerly Form L-4018).
2020 March Board of Review valuations are compared with sales transacted during the last three months of 2020 and those transacted in the first three months of 2021.
2021 March Board of Review valuations are compared with sales transacted during the last nine months of 2021 and those transacted in the first three months of 2022.
2022 March Board of Review valuations are compared with sales transacted during April through September of 2022.

Class: Commercial

| Parcel | Number | Class | Sale Date | Liber/Page | Inst. | Neigh. | Grantor | Grantee | Terms-of-Sale | Sale Price | Pe Price | essment | Ratio | Mult |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20110 | 002079237 | 201 | 12/16/2020 | 1782/990 | WD | CAPP | Gows Comm 3 MISC LLC | MEYER 2020 Lic | 03 -ARM'S Length | 200,000 | 200,000 | 49,000 | 24.50 |  |
| Totals | 10/01/2020- | /2021 |  | Conventional |  |  |  |  |  | 1 | 200,000 | 49,000 | 24.50 | 1.0000 |
| Totals | 04/01/2020 - | /2021 |  | Conventional |  |  |  |  |  | 1 | 200,000 | 49,000 | 24.50 | 1.0000 |

*** *** Statistics for this group (1 in sample) *** ***
Statistical Mean=24.500 Median=24.500 Maximum= 24.500 Minimum= 24.500
ormalized Average Deviation $\stackrel{0}{=} \quad 0.00000$ (Coefficient of Dispersion)
verage Squared De Deviation
0.00000 (Variance)

Square Root of Squared Deviation $=\quad 0.00000$ (Standard Deviation)
2 Standard Seviation Range (Low) $=24.50000 \quad($ High $)=24.50000$
*** *** Statistics about Median
ormalized Average Deviatio
Square Root of Squared Deviation Normalized Standard Deviation
0.00000 (Coefficient of Dispersion)

Standard Deviation Range (Iow) $=24.50000 \quad 0.00000 \quad$ (Covariance)
Price Related Differential (PRD): 1.00000 PRD >1 regressive, < 1 progressive
 Price Related Differential (PRD) : 0.00000 PRD >1 regressive, < 1 progressive.

Class: Commercial


Class: Commercial

*** *** Statistics for this group ( 1 in sample) *** ***
Statistical Mean $=8.171$ Median $=8.171$ Maximum= 8.171 Minimum= 8.171
ormalized Average Deviation $\stackrel{0}{=} \quad 0.00000$ (Coefficient of Dispersion)
verage Squared Deviation
0.00000 (Variance)

Square Root of Squared Deviation $=\quad 0.00000$ (Standard Deviation)
Normalized Standard Deviation $=$
2 Standard Deviation Range (Low) $=8.17143($ High $)=8.17143$
*** *** Statistics about Median
Square Root of Squared Deviation
ormalized Standard Deviation
*** ***

有
Price Related Differential (PRD): 1.00000 PRD >1 regressive, < 1 progressive



[^0]Class: Commercial


Class: Commercial


| < Totals for this Analysis > | \# of Sales | Assessments | Sale Prices | Ratio |  |
| :--- | :---: | ---: | ---: | ---: | :--- |
| Conventional | 3 | 104,200 | 366,500 | 28.43 | (Before discounting, sales were $=425,000$ ) |
| Creative | 2 | 43,200 | 86,388 | 10.16 | (Befor |
| Totals: | 5 | 147,400 | 452,888 | 19.30 | (Weighted) |

*** *** Statistics for this group (5 in sample) *** ***
Statistical Mean $=31.576$ Median $=24.500$ Maximum $=77.647$ Minimum $=8.171$
Normalized Average Deviatio Average Squared Deviation
Square Root of Squared Deviation Normalized Standard Deviation $=\quad 0.88967$ (Covariance)
Standard Deviation Range (Low) $=-22.08194 \quad$ (High) $=85.23346$
*** *** Statistics about Median
Normalized Average Deviatio
Average Squared Deviation
Square Root of Squared Deviation
Square Root of Squared Deviation
Normalized Standard Deviation
0.63757 (Coefficient of Dispersion)
782.37015 (Variance)
27.97088 (Standard Deviation)

Standard Deviation Range (Iow) $=-31.44176 \quad($ High $)=80.14176 \quad$ (Covariance)
$=-31.44176 \quad(\mathrm{High})=80.441$

## County: 30 HILLSDALE <br> Unit: CITY OF READING <br> Class: Industrial




| Parcel Number Class Sale Date | Liber/Page |  | Inst. Neigh. Grantor | Grantee | Terms-of-Sale | Sale Price | e Price | sessment | Ratio | Mult |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Totals 04/01/2020-03/31/2022 | Conventional |  |  |  |  | 1 | 580,000 | 186,400 | 32.14 | 1.0000 |
| *** *** Statistics for this group (1 in sample) *** *** |  |  |  |  |  |  |  |  |  |  |
| Statistical Mean= 32.138 Median $=32.138$ | Maximum $=32.138$ Minimum $=32.138$ |  |  |  |  |  |  |  |  |  |
| *** *** Statistics about Mean *** *** |  |  |  |  |  |  |  |  |  |  |
| Normalized Average Deviation = |  | 0.00000 | (Coefficient of Dispersion) (Variance) |  |  |  |  |  |  |  |
| Average Squared Deviation = |  | 0.00000 |  |  |  |  |  |  |  |  |
| Square Root of Squared Deviation $=$ |  | 0.00000 | 0 (Standard Deviation) |  |  |  |  |  |  |  |
| Normalized Standard Deviation = |  | 0.00000 | (Covariance) |  |  |  |  |  |  |  |
| 2 Standard Deviation Range (Low) $=32.13793$ | $($ High $)=32.13793$ |  |  |  |  |  |  |  |  |  |
| *** *** Statistics about Median *** *** |  |  |  |  |  |  |  |  |  |  |
| Normalized Average Deviation = |  | 0.00000 | 0 (Coefficient of Dispersion) |  |  |  |  |  |  |  |
| Average Squared Deviation $=$ |  | 0.00000 |  |  |  |  |  |  |  |  |
| Square Root of Squared Deviation Normalized Standard Deviation |  | 0.00000 0.00000 |  |  |  |  |  |  |  |  |
| 2 Standard Deviation Range (Low) $=32.13793$ | $(\mathrm{High})=32.13793$ |  |  |  |  |  |  |  |  |  |

## Unit: CITY OF READING

Class: Industrial


## County: 30 HILLSDALE <br> Unit: CITY OF READING Class: Residential


*** *** Statistics for this group (14 in sample) *** ***
Statistical Mean $=49.528$ Median $=40.202$ Maximum $=102.128$ Minimum $=19.904$

| Normalized Average Deviation | $=$ | 0.40248 | (Coefficient of Dispersion) |
| :---: | :---: | :---: | :---: |
| Average Squared Deviation | = | 675.70692 | (Variance) |
| Square Root of Squared Deviation |  | 25.99436 | (Standard Deviation) |
| Normalized Standard Deviation | = | 0.52484 | (Covariance) |
| 2 Standard Deviation Range (Low) | $=-2.46060$ (High) | $=101.51685$ |  |
| *** *** Stati | tics about Median | *** *** |  |
| Normalized Average Deviation | $=$ | 0.46964 | (Coefficient of Dispersion) |
| Average Squared Deviation | $=$ | 769.38079 | (Variance) |
| Square Root of Squared Deviation | - | 27.73771 | (Standard Deviation) |


| Parcel Number | Class | Sale Date | Liber/Page | Inst. Neigh. Grantor |
| :--- | :--- | :--- | :--- | :--- |
| Normalized Standard Deviation <br> 2 Standard Deviation Range (Low) <br> $=$ | $=-15.27377$ | (High) $=95.67709$ | (Covariance) |  |
| Price Related Differential (PRD) $: 1.24257$ | PRD $>1$ regressive, | $<1$ progressive. |  |  |

## County: 30 HILLSDALE <br> Unit: CITY OF READING <br> Class: Residential



## County: 30 HILLSDALE <br> Unit: CITY OF READING <br> Class: Residential


*** *** Statistics for this group (27 in sample) *** ***
Statistical Mean $=39.798 \quad$ Median $=34.286 \quad$ Maximum $=113.953$ Minimum $=16.357$

Normalized Average Deviation $\stackrel{\text { Stistics about Mean }}{=} \quad 0.41337$ (Coefficient of Dispersion)
$\begin{array}{ll}\text { Average Squared Deviation } & = \\ 551.91807 & \text { (Variance) }\end{array}$
Square Root of Squared Deviation $=\quad 23.49294$ (Standard Deviation)
$\begin{array}{ll}\text { Normalized Standard Deviation } & = \\ \text { (High })=86.78371\end{array} \quad$ (Covariance)
2 Standard Deviation Range (Low) $=-7.18803$ (High) $=86.78371$
*** *** Statistics about Median *** ***
Normalized Average Deviation $=\quad 0.45053$ (Coefficient of Dispersion)
Average Squared Deviation $=\quad 583.47020$ (Variance)
Square Root of Squared Deviation $=\quad 24.15513$ (Standard Deviation)

Price Related Differential (PRD): 1.22533 PRD >1 regressive, < 1 progressive.

## Unit: CITY OF READING

## Class: Residential


*** *** Statistics for this group (22 in sample) *** ***
Statistical Mean= 43.720 Median= 29.938 Maximum= 311.429 Minimum= 12.193
rmalized Average ${ }^{* * *}$ *eviation Statistics about Mean $\underset{=}{=}$ ***

| Normalized Average Deviation | = | 0.60959 | (Coefficient of Dispersion) |
| :---: | :---: | :---: | :---: |
| Average Squared Deviation | = | 3,722.39793 | (Variance) |
| Square Root of Squared Deviation | = | 61.01146 | (Standard Deviation) |
| Normalized Standard Deviation | = | 1.39552 | (Covariance) |
| 2 Standard Deviation Range (Low) | -78.30335 (High) | $=165.74248$ |  |
| Stat | tics about Median | *** |  |
| Normalized Average Deviation | $=$ | 0.73677 | (Coefficient of Dispersi |
| Average Squared Deviation | = | 3,921.37119 | (Variance) |
| Square Root of Squared Deviation | $=$ | 62.62085 | (Standard Deviation) |
| Normalized Standard Deviation | $=$ | 2.09168 | (Covariance) |
| 2 Standard Deviation Range (Low) | -95.30361 (High) | 155.17980 |  |

Price Related Differential (PRD): 1.53884 PRD >1 regressive, < 1 progressive.


## Class: Residential



## Class: Residential




Price Related Differential (PRD): 1.00000 PRD >1 regressive, < 1 progressive.




Normalized Average Deviati Average Squared Deviation
Square Root of Squared Dev Normalized Standard Deviation $=\quad 0.94506$ (Covariance)
Standard Deviation Range (Low) $=-42.32167 \quad($ High $)=137.41331$
*** *** Statistics about Media
Normalized Average Deviation Average Squared Deviation
Square Root of Squared Deviation Square Root of Squared Deviation
Normalized Standard Deviation $\begin{array}{ll}\text { Standard Deviation Range (Low) }=-59.3696 & 1.36397 \\ \text { (Htandard } \\ \text { (Covariance) }\end{array}$

## County: 30 HILLSDALE <br> Unit: CITY OF READING Class: Residential

|  | rce 1 | Numb |  |  | Class | Sale Date | Liber/Page | Inst. | Neigh. | Grantor | Grantee | Terms-of- | -Sale | Sale Price | Adj.Sale Price | Assessment | Ratio | Mult |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | 040 | 001 | 029 |  | 401 | 08/19/2020 | 1770/945 | wD | Deflt | DIX, Chad M \& MICHELLE M | WALLING, ELLIOTT | 03 -ARM's | LENGTH | 124,900 | 124,900 | 37,300 | 29.86 |  |
| 20 | 095 | 001 | 020 |  | 401 | 05/28/2020 | 1763/629 | wD | deflt | WONDERS, DOUGLAS A | kies, joshua c \& Stacey b | 03-ARM'S | LENGTH | 32,900 | 32,900 | 33,600 | 102.13 |  |
| 20 | 110 | 001 | 0312 | 2274 | 401 | 09/29/2020 | 1774/561 | wD | deflt | MOHR, GARRETT | pavka, rebecca | $03-$ ArM's | Length | 128,000 | 128,000 | 41,100 | 32.11 |  |
| 20 | 110 | 002 | 1372 | 2374 | 401 | 08/13/2020 | 1769/1124 | wD | Deflt | DODSON(FRY), MICHELLE | MCK Enterprise lic | 03-ARM'S | Length | 74,900 | 74,900 | 39,400 | 52.60 |  |
|  | tals | 04/0 | 01/202 | 20-09/3 | /30/2020 |  | Conventional |  |  |  |  |  |  | 4 | 360,700 | 151,400 | 41.97 | 1.0000 |
| 20 | 040 | 001 | 005 |  | 401 | 10/01/2020 | 1774/1062 | wD | DEFLT | Sommers, MERVIN M \& IVA L | RUiz, JULIA KAye | 03-ARM'S | LENGTH | 92,500 | 92,500 | 34,100 | 36.86 |  |
|  | $\begin{gathered} 040 \\ \text { Pcls } \end{gathered}$ |  | $\begin{aligned} & 052 \\ & 040 \quad 00 \end{aligned}$ | $01049$ | $\begin{aligned} & 401 \\ & 20 \quad 040001 \end{aligned}$ | $\begin{aligned} & 03 / 26 / 2021 \\ & 1048 \end{aligned}$ | 1790/868 | wD | Deflt | adams, karen l | ODELL, MICHAEL D | 19-multi | Parcel arm's | Length | 77,900 | 77,900 | 27,800 | 35.69 |
| 20 | 040 | 001 | 055 |  | 401 | 03/24/2021 | 1790/937 | wD | DEfLT | MCKITTERICK (LIVENSPARGER) | BURNS, JAImIE | 03-ARM'S | LEngTh | 105,200 | 105,200 | 27,600 | 26.24 |  |
| 20 | 065 | 001 | 047 |  | 401 | 10/13/2020 | 1775/1237 | wD | Deflt | Southern michigan propert | Clabaugh, Christopher a \& | 03-ARM'S | LENGTH | 48,000 | 48,000 | 29,100 | 60.63 |  |
| 20 | 085 | 001 | 007 |  | 401 | 01/08/2021 | 1783/561 | wD | Deflt | Stewart, Carolyn e | UPHOLD, Kelly \& Charles d | 03-ARM'S | Length | 65,000 | 65,000 | 28,300 | 43.54 |  |
| 20 | 095 | 001 | 018 |  | 401 | 02/13/2021 | 1786/1184 | WD | DEFLT | Reiniche, larry l trust | HARRIS, BRIAN | 03-ARM'S | LENGTH | 25,000 | 25,000 | 25,400 | 101.60 |  |
| 20 | 100 | 001 | 010 |  | 401 | 10/09/2020 | 1775/870 | wD | $\begin{aligned} & \text { DEFLT } \\ & \text { SEE EX } \end{aligned}$ | SANDERS (WILKS), BRANDIE M XT COM | Agan, Rose mary living tr | 03-ARM'S | LENGTH | 45,000 | 45,000 | 31,600 | 70.22 |  |
| 20 | 110 | 001 | 050 | 2274 | 401 | 11/12/2020 | 1779/361 | WD | Deflt | Johnstone, James m | Flores-Sprague, zyia rian | 03-ARM'S | LENGTH | 104,000 | 104,000 | 20,700 | 19.90 |  |
| 20 | 110 | 001 | 0542 | 2274 | 401 | 03/18/2021 | 1789/917 | wD | Deflt | farnham, Christopher c \& | hatfield, thomas l | 03-ARM'S | Length | 230,000 | 230,000 | 77,900 | 33.87 |  |
| 20 | 110 | 002 | 0982 | 2374 | 401 | 11/18/2020 | 1779/843 | wD | DEFLT | wheeler, ALbert l | ALbright, eugenia | 03-ARM's | Length | 70,000 | 70,000 | 33,700 | 48.14 |  |
|  | tals | 10/0 | 01/202 | 20-03/3 | 31/2021 |  | Conventional |  |  |  |  |  |  | 10 | 862,600 | 336,200 | 38.98 | 1.0000 |
| Totals 04/01/2020-03/31/2021 |  |  |  |  |  |  | Conventional |  |  |  |  |  |  | 14 | 1,223,300 | 487,600 | 39.86 | 1.0000 |

*** *** Statistics for this group (14 in sample) *** ***
Statistical Mean $=49.528$ Median $=40.202$ Maximum $=102.128$ Minimum $=19.904$

| Normalized Average Deviation | $=$ | 0.40248 | (Coefficient of Dispersion) |
| :---: | :---: | :---: | :---: |
| Average Squared Deviation | = | 675.70692 | (Variance) |
| Square Root of Squared Deviation |  | 25.99436 | (Standard Deviation) |
| Normalized Standard Deviation | = | 0.52484 | (Covariance) |
| 2 Standard Deviation Range (Low) | $=-2.46060$ (High) | $=101.51685$ |  |
| *** *** Stati | tics about Median | *** *** |  |
| Normalized Average Deviation | $=$ | 0.46964 | (Coefficient of Dispersion) |
| Average Squared Deviation | $=$ | 769.38079 | (Variance) |
| Square Root of Squared Deviation | - | 27.73771 | (Standard Deviation) |



## CITY OF READING

## Class: Residential

|  | rcel | Numb | nber |  | Class | Sale Date | Liber/Page | Inst. | Neigh. | Grantor | Grantee | Terms-of-Sale | Sale Price | Adj.Sale Price | Assessment | Mult |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | 040 | 001 | 045 |  | 401 | 06/11/2021 | 1798/403 | WD | deflt | PIPER, VERNARD L \& Linda | HAYES, CHRISTOPHER L/STAM | 03-ARM'S Length | 190,000 | 190,000 | 57,400 |  |
| 20 | 040 | 001 | 065 |  | 401 | 05/27/2021 | 1797/218 | wD | deflt | Sheely, gerald lynn | Rodriguez, Rudy \& Charlot | 03-ARM'S Length | 27,000 | 27,000 | 27,100 | 100.37 |
| 20 | 045 | 001 | 017 |  | 401 | 09/22/2021 | 1808/311 | wD | deflt | estel, frank r | MAynard, Jacob/KRamic, mi | 03-ARM'S Length | 123,000 | 123,000 | 35,400 | 28.78 |
| 20 | 065 | 001 | 006 |  | 401 | 09/17/2021 | 1808/620 | wD | Deflt | Rebeck, Jessica k | Shafer, trevor duane | 03-ARm's length | 125,000 | 125,000 | 33,100 | 26.48 |
| 20 | 065 | 001 | 062 |  | 401 | 09/24/2021 | 1807/835 | wD | deflt | Sheely, gerald l \& KAthle rosin | Rose, CReg micheal | 03-ARm'S Length | 63,000 | 63,000 | 12,800 | 20.32 |
| 20 | 070 | 001 | 002 |  | 401 | 04/26/2021 | 1794/132 | wD | deflt | graham, liza m | WEST, MELISSA GRACE \& AAR | 03-ARm's length | 140,000 | 140,000 | 57,900 | 41.36 |
| 20 | 075 | 001 | 035 |  | 401 | 05/14/2021 | 1796/194 | wD | deflt | patterson, tasha s | mousseau, wayne | 03-ARM'S Length | 140,000 | 140,000 | 48,200 | 34.43 |
| 20 | 085 | 001 | 026 |  | 401 | 04/16/2021 | 1792/1163 | WD | DEfLT | HASSENZAHL, RON | Chroninger, travis i | 03-ARM'S Length | 61,000 | 61,000 | 31,800 | 52.13 |
| 20 | 090 | 001 | 002 |  | 401 | 06/15/2021 | 1798/470 | wD | Deflt | heindel, william m | GOLlnick, Andrew \& MEGAn | 03-ARM's Length | 34,000 | 34,000 | 22,300 | 65.59 |
| 20 | 100 | 001 | 010 |  | 401 | 05/11/2021 | 1795/211 | wD | Deflt | agan, rose mary living tr | ERVANS, BRANDY L | 03-ARM'S Length | 150,500 | 150,500 | 36,500 | 24.25 |
| $20$ | 110 Pc1s | 001 | $\begin{array}{r} 105622 \\ 110 \quad 001 \end{array}$ | $\begin{aligned} & 74 \\ & 057 \\ & 057 \end{aligned}$ | $\begin{gathered} 401 \\ 74,20 \end{gathered}$ | $\begin{aligned} & 07 / 22 / 2021 \\ & 110001038 \end{aligned}$ | $\begin{aligned} & 1801 / 692 \\ & 2274 \end{aligned}$ | wD | Deflt | brendel, ted m \& Brenda $J$ H | holley, kevin | 19-multi parcel arm's | Length | 279,900 | 279,900 | $62,900 \quad 22.47$ |
|  | 110 Pc1s | $\begin{aligned} & 002 \\ & 20 \end{aligned}$ | $\begin{aligned} & 2062 \quad 23 \\ & 1100002 \end{aligned}$ | $\begin{aligned} & 74 \\ & 047 \\ & 047 \end{aligned}$ | $\begin{gathered} 401 \\ 744 \end{gathered}$ | 05/05/2021 | 1794/1083 | wD | Deflt | beckman (RIGNey), debra s | ADAMS, RICHARD L | 19-multi parcel arm's | Length | 43,000 | 43,000 | 49,000 113.95 |
| 20 | 110 | 002 | 11723 | 74 | 401 | 08/31/2021 | 1806/451 | wD | DEFLT | RUHL, CHRIStopher R \& AUT | MATHER, JUSTIN D | 03-ARM'S LENGTH | 134,000 | 134,000 | 26,000 | 19.40 |
| 20 | 110 | 003 | 12427 | 74 | 401 | 08/09/2021 | 1803/880 | wD | DEflt | COpe, Jeanne | ADAMS, AMANDA B/MANN, DAV | 03-ARM'S LENGTH | 132,000 | 132,000 | 52,600 | 39.85 |
|  |  | $\begin{aligned} & 003 \\ & 20 \end{aligned}$ | $\begin{array}{rl} 3127 & 27 \\ 070 & 001 \end{array}$ |  | 402 | 07/27/2021 | 1802/1179 | WD | DEFLT | Briner, Jack dean | elder, Robert \& Danielle | 19-multi parcel arm's | LENGTH | 21,000 | 21,000 | 12,900 61.43 |
|  | tals | 04/0180 | 01/2021 | -09/30 | /2021 |  | Conventional |  |  |  |  |  | 15 | 1,663,400 | 565,900 | 34.021 .0000 |
| 20 | 045 | 001 | 030 |  | 401 | 01/07/2022 | 1817/185 | WD | Deflt | bates, Laurie a | BARKER, Elizabeth | 03-ARM'S Length | 75,000 | 75,000 | 35,100 | 46.80 |
| 20 | 045 | 001 | 036 |  | 401 | 03/28/2022 | 1822/902 | WD | DEflt | NICHOLS, RODNEY | RINARD, KARI Jo | 03-ARM's Length | 129,000 | 129,000 | 21,100 | 16.36 |
| 20 | 065 | 001 | 013 |  | 401 | 10/22/2021 | 1811/320 | WD | DEflt | hagewood, michelle a | BATER, TIFFANI E | 03-ARM'S Length | 100,000 | 100,000 | 44,300 | 44.30 |
| 20 | 065 | 001 | 022 |  | 401 | 02/24/2022 | 1825/1245 | WD | DEflt | Owens, MICHAEL L | Stempien, kathlene | 03-ARM'S Length | 59,900 | 59,900 | 20,300 | 33.89 |
| 20 | 085 | 001 | 006 |  | 401 | 11/10/2021 | 1813/355 | WD | DEflt | warner, SARA | franco, DAniel | 03-ARM'S LENGTH | 147,000 | 147,000 | 50,400 | 34.29 |
| 20 | 085 | 001 | 020 |  | 401 | 02/16/2022 | 1819/911 | wD | Deflt | drumm, scott | cope, joy | 03-ARM'S LENGTH | 38,000 | 38,000 | 16,600 | 43.68 |
| 20 | 100 | 001 | 012 |  | 401 | 12/15/2021 | 1815/300 | wD | Deflt | $B \& D$ Reading LLC | RODGER, AUSTIN | 03-ARM'S Length | 117,000 | 117,000 | 40,200 | 34.36 |
| 20 | 110 | 002 | 07023 | 74 | 401 | 10/05/2021 | 1808/964 | WD | deflt | Smith, James d \& breann e | thryselius, travis/pate, | 03-ARM'S Length | 120,000 | 120,000 | 24,300 | 20.25 |
| 20 | 110 | 002 | 13523 | 74 | 401 | 03/10/2022 | 1821/349 | WD | DEfit | Cook, DALE B \& BEtTY S TR | CRAFt, LARRY e \& SAndra | 03-ARM'S Length | 140,000 | 140,000 | 41,300 | 29.50 |
| 20 | 110 | 003 | 11927 | 74 | 401 | 11/22/2021 | 1814/43 | wD | DEFLT | you and me lic | Pineda, karla | 03-ARM'S Length | 139,900 | 139,900 | 24,400 | 17.44 |

## County: 30 HILLSDALE <br> Unit: CITY OF READING <br> Class: Residential


*** *** Statistics for this group ( 27 in sample) *** ***
Statistical Mean $=39.798 \quad$ Median $=34.286 \quad$ Maximum $=113.953$ Minimum $=16.357$

Normalized Average Deviation $\stackrel{\text { Statics about Mean }}{=} \quad 0.41337$ (Coefficient of Dispersion)
$\begin{array}{ll}\text { Average Squared Deviation } & = \\ 551.91807 & \text { (Variance) }\end{array}$
Square Root of Squared Deviation $=\quad 23.49294$ (Standard Deviation)
$\begin{aligned} \text { Normalized Standard Deviation } & = \\ 0.59031 & \text { (Covariance) }\end{aligned}$
2 Standard Deviation Range (Low) $=-7.18803$ (High) $=86.78371$
*** *** Statistics about Median *** ***
Normalized Average Deviation $=\quad 0.45053$ (Coefficient of Dispersion)
Average Squared Deviation $=\quad 583.47020$ (Variance)
Square Root of Squared Deviation $=\quad 24.15513$ (Standard Deviation)

Price Related Differential (PRD): 1.22533 PRD >1 regressive, < 1 progressive.

## Class: Residential

| Parcel | Number | Class | Sale Date | Liber/Page | Inst. | Neigh. | Grantor | Grantee |  | Terms-of-Sale | Sale Price | Sale Price | sessment | Ratio | Mult |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20045 | 001020 | 402 | 04/22/2022 | 1824/963 | WD | DEfLT | ADAMS, RICHARD L | MARTIN, | CLARence Jon JR \& | 03-ARM's Length | 14,000 | 14,000 | 4,000 | 28.57 |  |
| 20075 | 001013 | 401 | 04/08/2022 | 1824/402 | wD | Deflt | messenger, michael L \& Sh | Sh michigan | St Property lic | 03-ARM's Length | 60,000 | 60,000 | 18,200 | 30.33 |  |
| Totals | 04/01/2022 | -09/30/2022 |  | Conventional |  |  |  |  |  |  | 2 | 74,000 | 22,200 | 30.00 | 1.0000 |
| Totals | 10/01/2021 | -09/30/2022 |  | Conventional |  |  |  |  |  |  | 14 | 1,384,800 | 422,300 | 30.50 | 1.0000 |


| Statistical Mean= 32.316 Median= 32.112 | Maximum $=50.408 \mathrm{M}$ | Minimum $=16.357$ |
| :---: | :---: | :---: |
| *** *** Statistics about | Mean *** *** |  |
| Normalized Average Deviation | 0.27193 | (Coefficient of Dispersion) |
| Average Squared Deviation | 120.72010 | (Variance) |
| Square Root of Squared Deviation $=$ | 10.98727 | (Standard Deviation) |
| Normalized Standard Deviation | 0.33999 | (Covariance) |
| 2 Standard Deviation Range (Low) $=10.34147$ | $($ High $)=54.29055$ |  |
| Statistics about M | Median |  |
| Normalized Average Deviation | 0.27367 | (Coefficient of Dispersion) |
| Average Squared Deviation | 120.76510 | (Variance) |
| Square Root of Squared Deviation $=$ | 10.98932 | (Standard Deviation) |
| Normalized Standard Deviation = | 0.34222 | (Covariance) |
| 2 Standard Deviation Range (Low) $=10.13294$ | $($ High ) $=54.09021$ |  |



## Class: Residential



| Statistical Mean= 60.825 Median= 60.825 | Maximum $=60.825 \mathrm{M}$ | Minimum $=60.825$ |
| :---: | :---: | :---: |
| Statistics about | Mean |  |
| Normalized Average Deviation | 0.00000 | 0 (Coefficient of Dispersion) |
| Average Squared Deviation | 0.00000 | 0 (Variance) |
| Square Root of Squared Deviation $=$ | 0.00000 | 0 (Standard Deviation) |
| Normalized Standard Deviation | 0.00000 | 0 (Covariance) |
| 2 Standard Deviation Range (Low) $=60.82474$ | $(\mathrm{High})=60.82474$ |  |
| *** *** Statistics about | Median |  |
| Normalized Average Deviation | 0.00000 | 0 (Coefficient of Dispersion) |
| Average Squared Deviation | 0.00000 | 0 (Variance) |
| Square Root of Squared Deviation $=$ | 0.00000 | 0 (Standard Deviation) |
| Normalized Standard Deviation | 0.00000 | 0 (Covariance) |
| 2 Standard Deviation Range (Low) $=60.82474$ | $(\mathrm{High})=60.82474$ |  |

[^1]
## Class: Residential




Price Related Differential (PRD): 1.00000 PRD >1 regressive, < 1 progressive.




| Statistical Mean $=44.678$ Median $=34.429$ | Maximum $=122.857$ | Minimum $=16.357$ |
| :---: | :---: | :---: |
| Statistics about | Mean *** |  |
| Normalized Average Deviation | 0.43721 | (Coefficient of Dispersion) |
| Average Squared Deviation | 703.27975 | (Variance) |
| Square Root of Squared Deviation | 26.51942 | (Standard Deviation) |
| Normalized Standard Deviation | 0.59356 | (Covariance) |
| 2 Standard Deviation Range (Low) $=-8.36058$ | $($ High ) $=97.71711$ |  |
| *** *** Statistics about | Median *** *** |  |
| Normalized Average Deviation | 0.52530 | (Coefficient of Dispersion) |
| Average Squared Deviation | 810.72369 | (Variance) |
| Square Root of Squared Deviation = | 28.47321 | (Standard Deviation) |
| Normalized Standard Deviation = | 0.82702 | (Covariance) |
| 2 Standard Deviation Range (Low) $=-22.51785$ | $($ High $)=91.37499$ |  |

$\qquad$

## State Tax Commission Analysis for Equalized Valuation of Real Property



## INSTRUCTIONS, Page 1:

Enter county name.
Enter Unit name and check the appropriate box for township or city Enter study year followed by equalization year.
For the following, enter into the appropriate field within each classification of real property, the study results of each study conducted.
Study type: Enter the two character code/s that best identify the study type/s used to obtain the projected true cash value for the classification. NOTE: The two character codes to be used can be found under the "Study Type Codes" heading of this form.
Stratified Study: If a stratified study is used, check this box and follow the instructions on page 2 of this form.
Combined Study: If a combined study is used, check this box and follow the instructions on page 3 of this form.
Assessed Value: Enter the current year's ending Assessed Value of the classification from the 2164 (L-4023).
No. of Parcels: Enter the number of parcels included in the study sample.
Sample Assessed Value: Enter the assessed value of the appraisal study sample when study type " AS " is used. If " OH " is also selected this value must match Assessed Value of the classification. NOTE: No data entry required if using a sales study, stratified study or combined study

Sample True Cash Value: Enter the true cash value of the appraisa study sample when study type "AS" is used. NOTE: No data entry required if using a sales study, stratified study or combined study. \% Ratio Assessments to Appraisals: Enter the ratio by dividing the "Assessed Value by the "True Cash Value" of the appraisal study sample when study type "AS" is used. The ratio will be rounded to four decimals and displayed using two decimals ( 0.4975 displayed as 49.75) NOTE: If using a sales study, enter the applicable ratio from the form 2793 (L-4017/L-4047). If using a stratified or combined study, then the resulting "Study \% Ratio" for the classification is used from page 2 for a Stratified Study or from page 3 for a Combined Study. Projected True Cash Value: Enter the projected true cash value by dividing "Assessed Value" of the classification by the "\% Ratio Assessment to Appraisals". NOTE: If using a stratified or combined study, then the total projected true cash value for the classification is used from page 2 for a Stratified Study or from page 3 for a Combined Study.
Remarks: Enter brief remarks relating to the study if applicable.
Study Type Codes: If "ES" was selected as a study type, please give a brief explanation why the estimated value was used

## INSTRUCTIONS: County Summary (Total Recap)

Enter county name.
Enter study year followed by equalization year.

For the following, enter into the appropriate field within each classification of real property, the study results of each study conducted.
Study type: No entry required.
Stratified Study: No entry required.
Combined Study: No entry required
Assessed Value: Enter the total current year's ending Assessed Value of the classification from the 2164 (L-4023). This is the sum of all the assessed value for the classification from the current year ndividual unit 2164's (L 4023's).
No. of Parcels: Enter the total number of study parcels included in he classification.
Sample Assessed Value: No entry required.
Sample True Cash Value: No entry required.
\% Ratio Assessments to Appraisals: Enter the ratio by dividing the total Assessed Value of the classification by the total Projected True Cash Value of the classification. The ratio will be rounded to our decimals and displayed using two decimals (0.4975 displayed as 49.75).

Projected True Cash Value: Enter the total Projected True Cash Value by summing the projected true cash values of the individual units in the classification
Remarks: Enter brief remarks relating to the study if applicable.
$\qquad$ of $\qquad$

## State Tax Commission Analysis for Equalized Valuation of Personal Property

| County Name <br> Hillsdale County |  |  | City/Townsh <br> Reading | ame (check appropriat |  | C | Township | $2023$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | ample |  |  |  |
| Class of Personal Property | Study Type | Unit Ending Assessed Value | No. of Parcels | Assessed Value | True Cash Value | Study \% Ratio | Unit Starting True Cash Value | Remarks |
| 150 Agricultural | NC | 0 | 0 | 0 | 0 | 50.00\% | 0 | NC |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 250 Commercial | RV | 178,200 | 1 | 0 | 0 | 50.00\% | 356,400 | RV |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 350 Industrial | RV | 1,084,900 | 3 | 0 | 0 | 50.00\% | 2,169,800 | RV |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 450 Residential | NC | 0 | 0 | 0 | 0 | 50.00\% | 0 | NC |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 550 Utility | RV | 1,077,300 | 1 | 0 | 0 | 50.00\% | 2,154,600 | RV |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| TOTAL - PERSONAL |  | 2,340,400 | 5 |  |  |  | 4,680,800 |  |
| AS: Appraisal Study |  | AU: Audit |  | CT: Class Transfer |  |  |  |  |
| ES: Estimated Values (Explain): |  |  |  |  |  |  |  |  |
| NC: None Classified |  | NW: New Class |  |  | H: 100\% |  |  |  |
| RV: Review |  | S1: One Year Sales Study |  |  | S2: Two Year Sales Study |  |  |  |

Remarks:


[^0]:    Price Related Differential (PRD): 1.00000 PRD >1 regressive, < 1 progressive.

[^1]:    Price Related Differential (PRD): 1.00000 PRD >1 regressive, < progressive.

