Preface

The requirements for the assessment of real property for the purposes of property taxation are found in Nebraska law. The Constitution of Nebraska requires that "taxes shall be levied by valuation uniformly and proportionately upon all real property and franchises as defined by the Legislature except as otherwise provided in or permitted by this Constitution." Neb. Const. art. VIII, sec. 1 (1) (1998). The uniform standard for the assessed value of real property for tax purposes is actual value, which is defined by law as "the market value of real property in the ordinary course of trade." Neb. Rev. Stat. §77-112 (R.R.S., 2003). The assessment level for all real property, except agricultural land and horticultural land, is one hundred percent of actual value. The assessment level for agricultural land and horticultural land, hereinafter referred to as agricultural land, is seventy-five percent of actual value. Neb. Rev. Stat. §77-201 (1) and (2)(R.S. Supp., 2006). More importantly, for purposes of equalization, similar properties must be assessed at the same proportion of actual value when compared to each other. Achieving the constitutional requirement of proportionality ultimately ensures the balance equity in the imposition of the property tax by local units of government on each parcel of real property.

The assessment process, implemented under the authority of the county assessor, seeks to value similarly classed properties at the same proportion to actual value. This is not a precise mathematical process, but instead depends on the judgment of the county assessor, based on his or her analysis of relevant factors that affect the actual value of real property. Nebraska law provides ranges of acceptable levels of value that must be met to achieve the uniform and proportionate valuation of classes and subclasses of real property in each county. Neb. Rev. Stat. §77-5023 (R.S. Supp., 2006) requires that all classes of real property, except agricultural land, be assessed within the range of ninety-two and one hundred percent of actual value; the class of agricultural land be assessed within the range of sixty-nine to seventy-five percent of actual value; the class of agricultural land receiving special valuation be assessed within the range sixty-nine to seventy-five percent of its special value; and, when the land is disqualified for special value the recapture value be assessed at actual value.

To ensure that the classes of real property are assessed at these required levels of actual value, the Department of Property Assessment and Taxation, hereinafter referred to as the Department, under the direction of the Property Tax Administrator, is annually responsible for analyzing and measuring the assessment performance of each county. This responsibility includes requiring the Property Tax Administrator to prepare statistical and narrative reports for the Tax Equalization and Review Commission, hereinafter referred to as the Commission, and the county assessors. Pursuant to Neb. Rev. Stat. §77-5027 (R.S. Supp., 2005):

- (2) ... the Property Tax Administrator shall prepare and deliver to the commission and to each county assessor his or her annual reports and opinions.
- (3) The annual reports and opinions of the Property Tax Administrator shall contain statistical and narrative reports informing the commission of the level of value and the quality of assessment of the classes and subclasses of real property within the county and a certification of the opinion of the Property Tax

Administrator regarding the level of value and quality of assessment of the classes and subclasses of real property in the county.

(4) In addition to an opinion of level of value and quality of assessment in the county, the Property Tax Administrator may make nonbinding recommendations for consideration by the commission.

The narrative and statistical reports contained in the Reports and Opinions of the Property Tax Administrator, hereinafter referred to as the R&O, provide a thorough, concise analysis of the assessment process implemented by each county assessor to reach the levels of value and quality of assessment required by Nebraska law. The Property Tax Administrator's opinion of level of value and quality of assessment achieved by each county assessor is a conclusion based upon all the data provided by the county assessor and gathered by the Department regarding the assessment activities during the preceding year. This is done in recognition of the fact that the measurement of assessment compliance, in terms of the concepts of actual value and uniformity and proportionality mandated by Nebraska law, requires both statistical and narrative analysis.

The Department is required by Neb. Rev. Stat. §77-1327 (R. S. Supp., 2005) to develop and maintain a state-wide sales file of all arm's length transactions. From this sales file the Department prepares an assessment sales ratio study in compliance with acceptable mass appraisal standards. The assessment sales ratio study is the primary mass appraisal performance evaluation tool. From the sales file, the Department prepares statistical analysis from a non-randomly selected set of observations, known as sales, from which inferences about the population, known as a class or subclass of real property, may be drawn. The statistical reports contained in the R&O are developed in compliance with standards developed by the International Association of Assessing Officers, hereinafter referred to as the IAAO.

However, just as the valuation of property is sometimes more art than science, a narrative analysis of assessment practices in each county is necessary to give proper context to the statistical inferences from the assessment sales ratio study. There may be instances when the analysis of assessment practices outweighs or limits the reliability of the statistical inferences of central tendency or quality measures. This may require an opinion of the level of value that is not identical to the result of the statistical calculation. The Property Tax Administrator's goal is to provide statistical and narrative analysis of the assessment level and practices to the Commission, providing the Commission with the most complete picture possible of the true level of value and quality of assessment in each county.

The Property Tax Administrator's opinions of level of value and quality of assessment are stated as a single numeric representation for level of value and a simple judgment regarding the quality of assessment practices. Based on the information collected in developing this report the Property Tax Administrator may feel further recommendations must be stated for a county to assist the Commission in determining the level of value and quality of assessment within a county. These opinions are made only after considering all narrative and statistical analysis provided by the county assessor and gathered by the Department. An evaluation of these opinions must only be made after considering all other information provided in the R&O.

Finally, after reviewing all of the information available to the Property Tax Administrator regarding the level and quality of assessment for classes and subclasses of real property in each county, the Property Tax Administrator, pursuant to Neb. Rev. Stat. §77-5027(4) (R.S. Supp., 2005), may make recommendations for adjustments to value for classes and subclasses of property. All of the factors relating to the Property Tax Administrator's determination of level of value and quality of assessment shall be taken into account in the making of such recommendations. Such recommendations are not binding on the Commission.

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2007 Commission Summary

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| Residential Real Property - | Curren | t | | |
|--------------------------------|-----------|----------------|--------------------|----------------|
| Number of Sales | | 166 | COD | 13.98 |
| Total Sales Price | \$ | 12813460 | PRD | 99.94 |
| Total Adj. Sales Price | \$ | 12892560 | COV | 19.25 |
| Total Assessed Value | \$ | 12434212 | STD | 18.56 |
| Avg. Adj. Sales Price | \$ | 77666.02 | Avg. Abs. Dev. | 13.53 |
| Avg. Assessed Value | \$ | 74904.89 | Min | 39.82 |
| Median | | 96.79 | Max | 173.50 |
| Wgt. Mean | | 96.44 | 95% Median C.I. | 93.99 to 99.94 |
| Mean | | 96.39 | 95% Wgt. Mean C.I. | 93.96 to 98.93 |
| | | | 95% Mean C.I. | 93.56 to 99.21 |
| % of Value of the Class of all | Real Pro | perty Value in | the County | 33.09 |
| % of Records Sold in the Stud | ly Period | | | 6.53 |
| % of Value Sold in the Study | Period | | | 7.98 |
| Average Assessed Value of the | ne Base | | | 61,285 |

| Residential Real Property - History | | | | | | |
|-------------------------------------|------------------------|--------|-------|--------|--|--|
| Year | Number of Sales | Median | COD | PRD | | |
| 2007 | 166 | 96.79 | 13.98 | 99.94 | | |
| 2006 | 171 | 98.13 | 11.46 | 100.81 | | |
| 2005 | 178 | 97.89 | 12.81 | 101.79 | | |
| 2004 | 182 | 96.63 | 15.45 | 102.13 | | |
| 2003 | 192 | 94 | 36.57 | 118.48 | | |
| 2002 | 202 | 92 | 38.53 | 111.41 | | |
| 2001 | 238 | 96 | 31.43 | 104.71 | | |

2007 Commission Summary

47 Howard

| Commercial Real Property - Current | | | | | |
|------------------------------------|----------|-----------------------|--------------------|-----------------|--|
| Number of Sales | | 16 | COD | 11.47 | |
| Total Sales Price | \$ | 721658 | PRD | 104.99 | |
| Total Adj. Sales Price | \$ | 658558 | COV | 18.09 | |
| Total Assessed Value | \$ | 603042 | STD | 17.39 | |
| Avg. Adj. Sales Price | \$ | 41159.88 | Avg. Abs. Dev. | 10.90 | |
| Avg. Assessed Value | \$ | 37690.13 | Min | 63.05 | |
| Median | | 95.02 | Max | 133.44 | |
| Wgt. Mean | | 91.57 | 95% Median C.I. | 91.35 to 101.38 | |
| Mean | | 96.14 | 95% Wgt. Mean C.I. | 82.03 to 101.11 | |
| | | | 95% Mean C.I. | 86.88 to 105.41 | |
| % of Value of the Class | of all R | eal Property Value in | the County | 4.79 | |
| % of Records Sold in the | Study | Period | | 4.2 | |
| % of Value Sold in the S | tudy P | eriod | | 2.68 | |
| Average Assessed Value | of the | Base | | 59,153 | |

| Commercial Real Property - History | | | | | | |
|------------------------------------|------------------------|--------|-------|--------|--|--|
| Year | Number of Sales | Median | COD | PRD | | |
| 2007 | 16 | 95.02 | 11.47 | 104.99 | | |
| 2006 | 25 | 99.35 | 14.26 | 98.53 | | |
| 2005 | 27 | 99.22 | 16.53 | 97.97 | | |
| 2004 | 31 | 97.25 | 22.94 | 95.93 | | |
| 2003 | 33 | 95 | 63.72 | 128.48 | | |
| 2002 | 40 | 100 | 61.41 | 115.03 | | |
| 2001 | 39 | 94 | 59.92 | 127.3 | | |

2007 Commission Summary

47 Howard

| Agricultural Land - Curi | rent | | | |
|----------------------------|-----------|-------------------|--------------------|----------------|
| Number of Sales | | 57 | COD | 18.78 |
| Total Sales Price | \$ | 9106345 | PRD | 104.51 |
| Total Adj. Sales Price | \$ | 8952345 | COV | 25.99 |
| Total Assessed Value | \$ | 6253122 | STD | 18.97 |
| Avg. Adj. Sales Price | \$ | 157058.68 | Avg. Abs. Dev. | 13.44 |
| Avg. Assessed Value | \$ | 109703.89 | Min | 42.03 |
| Median | | 71.57 | Max | 124.81 |
| Wgt. Mean | | 69.85 | 95% Median C.I. | 66.87 to 73.87 |
| Mean | | 73.00 | 95% Wgt. Mean C.I. | 64.98 to 74.71 |
| | | | 95% Mean C.I. | 68.07 to 77.93 |
| % of Value of the Class of | all Real | Property Value in | n the County | 65.87 |
| % of Records Sold in the S | Study Pe | eriod | | 2 |
| % of Value Sold in the Stu | ıdy Peri | od | | 3.54 |
| Average Assessed Value of | of the Ba | ise | | 108,484 |

| Agricultural Land - History | | | | | | |
|-----------------------------|------------------------|--------|-------|--------|--|--|
| Year | Number of Sales | Median | COD | PRD | | |
| 2007 | 57 | 71.57 | 18.78 | 104.51 | | |
| 2006 | 90 | 76.73 | 16.80 | 105.65 | | |
| 2005 | 73 | 77.32 | 14.66 | 102.02 | | |
| 2004 | 72 | 76.39 | 15.48 | 100.71 | | |
| 2003 | 72 | 76 | 23.22 | 101.07 | | |
| 2002 | 83 | 74 | 24.78 | 101.19 | | |
| 2001 | 89 | 77 | 23.31 | 105.68 | | |

2007 Opinions of the Property Tax Administrator for Howard County

My opinions and recommendations are stated as a conclusion based on all of the factors known to me about the assessment practices and statistical analysis for this county. See, Neb. Rev. Stat. §77-5027 (R. S. Supp., 2005). While I rely primarily on the median assessment sales ratio from the Qualified Statistical Reports for each class of real property, my opinion of level of value for a class of real property may be determined from other evidence contained in the RO. Although my primary resource regarding quality of assessment are the performance standards issued by the IAAO, my opinion of quality of assessment for a class of real property may be influenced by the assessment practices of the county assessor.

Residential Real Property

It is my opinion that the level of value of the class of residential real property in Howard County is 97% of actual value. It is my opinion that the quality of assessment for the class of residential real property in Howard County is in compliance with generally accepted mass appraisal practices.

Commercial Real Property

It is my opinion that the level of value of the class of commercial real property in Howard County is 95% of actual value. It is my opinion that the quality of assessment for the class of commercial real property in Howard County is not in compliance with generally accepted mass appraisal practices.

Agricultural Land

It is my opinion that the level of value of the class of agricultural land in Howard County is 72% of actual value. It is my opinion that the quality of assessment for the class of agricultural land in Howard County is in compliance with generally accepted mass appraisal practices.

Dated this 9th day of April, 2007.

Catherine D Lang

Catherine D. Lang

Property Tax Administrator

Residential Real Property

I. Correlation

RESIDENTIAL: A review of the 2007 Residential statistics indicates that an accurate measurement of the residential property in Howard County has been achieved. All three measures of central tendency are within the acceptable range indicating the required level of value has been met. The coefficient of dispersion and the price related differential are within the acceptable ranges indicating uniform and proportionate assessments. The percent change in assessed value for both sold and unsold properties is consistent suggesting that these properties were appraised similarly. The reported assessment actions for 2007 support the statistics from the preliminary to the final analysis. A new Assessor took office in January and is reviewing all sales review procedures and working on developing a plan of physical review. She is also working on procedures for all aspects of assessment. There is no information available that would suggest that the qualified median is not the best indication of the level of value in the residential property class.

II. Analysis of Percentage of Sales Used

This section documents the utilization of total sales compared to qualified sales in the sales file. Neb. Rev. Stat. §77-1327 (R. S. Supp., 2005) provides that all sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques. The county assessor is responsible for the qualification of the sales included in the residential sales file. The Department periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (1999), indicates that low levels of sale utilization may indicate excessive trimming by the county assessor. Excessive trimming, the arbitrary exclusion or adjustment of arm's length transactions, may indicate an attempt to inappropriately exclude arm's length transactions to create the appearance of a higher level of value and quality of assessment. The sales file, in a case of excess trimming, will fail to properly represent the level of value and quality of assessment of the population of residential real property.

| | Total Sales | Qualified Sales | Percent Used |
|------|--------------------|------------------------|---------------------|
| 2007 | 302 | 166 | 54.97 |
| 2006 | 279 | 171 | 61.29 |
| 2005 | 259 | 178 | 68.73 |
| 2004 | 253 | 182 | 71.94 |
| 2003 | 227 | 192 | 84.58 |
| 2002 | 231 | 202 | 87.45 |
| 2001 | 284 | 238 | 83.8 |

RESIDENTIAL: The low percentage of sales used by the county is primarily because of the removal of the substantially changed sales from the qualified sales file as directed by the Department. It should be considered that the County has utilized an acceptable portion of the available sales.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio

The trended preliminary ratio is an alternative method to calculate a point estimate as an indicator of the level of value. This table compares the preliminary median ratio, trended preliminary median ratio, and R&O median ratio, presenting four years of data to reveal any trends in assessment practices. The analysis that follows compares the changes in these ratios to the assessment actions taken by the county assessor. If the county assessor's assessment practices treat all properties in the sales file and properties in the population in a similar manner, the trended preliminary ratio will correlate closely with the R&O median ratio. The following is the justification for the trended preliminary ratio:

Adjusting for Selective Reappraisal

The reliability of sales ratio statistics depends on unsold parcels being appraised in the same manner as sold parcels. Selective reappraisal of sold parcels distorts sales ratio results, possibly rendering them useless. Equally important, selective reappraisal of sold parcels ("sales chasing") is a serious violation of basic appraisal uniformity and is highly unprofessional. Oversight agencies must be vigilant to detect the practice if it occurs and take necessary corrective action.

[To monitor sales chasing] A preferred approach is to use only sales that occur after appraised values are determined. However, as long as values from the most recent appraisal year are used in ratio studies, this is likely to be impractical. A second approach is to use values from the previous assessment year, so that most (or all) sales in the study follow the date values were set. In this approach, measures of central tendency must be adjusted to reflect changes in value between the previous and current year. For example, assume that the measure of central tendency is 0.924 and, after excluding parcels with changes in use or physical characteristics, that the overall change in value between the previous and current assessment years is 6.3 percent. The adjusted measure of central tendency is $0.924 \times 1.063 = 0.982$. This approach can be effective in determining the level of appraisal, but measures of uniformity will be unreliable if there has been any meaningful reappraisal activity for the current year.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 315.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio Continued

| | Preliminary Median | % Change in Assessed Value (excl. growth) | Trended Preliminary Ratio | R&O Median |
|------|-----------------------|---|------------------------------|------------|
| 2007 | 91.68 | 10.23 | 101.06 | 96.79 |
| 2006 | 94.96 | 2.82 | 97.63 | 98.13 |
| 2005 | 94.51 | 3.95 | 98.24 | 97.89 |
| 2004 | 91.73 | 14.1 | 104.66 | 96.63 |
| 2003 | 94 | -0.94 | 93.12 | 94 |
| 2002 | 90 | 1.05 | 90.95 | 92 |
| 2001 | 95 | 0.16 | 95.15 | 96 |

RESIDENTIAL: This comparison indicates that the two statistics, the Trended Preliminary Ratio and the R&O Ratio are somewhat dissimilar, but not unreasonable. Three sales were removed from the qualified residential sales file between the preliminary and final statistics possibly affecting this calculation. There is no information available that would suggest that the qualified median is not the best indication of the level of value for the residential class.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

This section analyzes the percentage change of the assessed values in the sales file, between the 2007 Preliminary Statistical Reports and the 2007 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2007 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2006 Certificate of Taxes Levied (CTL) Report. For purposes of calculating the percentage change in the sales file, only the sales in the most recent year of the study period are used. If assessment practices treat sold and unsold properties consistently, the percentage change in the sale file and assessed base will be similar. The analysis of this data assists in determining if the statistical representations calculated from the sales file are an accurate measure of the population. The following is justification for such an analysis:

Comparison of Average Value Changes

If sold and unsold properties are similarly appraised, they should experience similar changes in value over time. Accordingly, it is possible to compute the average change in value over a selected period for sold and unsold parcels and, if necessary, test to determine whether observed differences are significant. If, for example, values for vacant sold parcels in an area have increased by 45 percent since the previous reappraisal, but values for vacant unsold parcels have increased only 10 percent, sold and unsold parcels appear to have not been equally appraised. This apparent disparity between the treatment of sold and unsold properties provides an initial indication of poor assessment practices and should trigger further inquiry into the reasons for the disparity.

Gloudemans, Robert J., Mass Appraisal of Real Property, (International Association of Assessing Officers, 1999), p. 311.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value Continued

| % Change in Total Asses Value in the Sales File | | % Change in Assessed Value (excl. growth) |
|--|------|---|
| 9.06 | 2007 | 10.23 |
| 4.05 | 2006 | 2.82 |
| 4 | 2005 | 3.95 |
| 5.88 | 2004 | 14.1 |
| 0 | 2003 | -0.94 |
| 1.68 | 2002 | 1.05 |
| 1.5 | 2001 | 0.16 |

RESIDENTIAL: The percent change in assessed value in the sales file is similar to the percent change in the assessed base and suggests the statistical representations calculated from the sales file are an accurate measure of the population.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios

There are three measures of central tendency calculated by the Department: median ratio, weighted mean ratio, and mean ratio. Because each measure of central tendency has its own strengths and weaknesses, the use of any statistic for equalization should be reconciled with the other two, as in an appraisal, based on the appropriateness in the use of the statistic for a defined purpose, the quantity of the information from which it was drawn, and the reliability of the data that was used in its calculation. An examination of the three measures can serve to illustrate important trends in the data if the measures do not closely correlate to each other.

The IAAO considers the median ratio the most appropriate statistical measure for use in determining level of value for "direct" equalization; the process of adjusting the values of classes or subclasses of property in response to the determination of level of value at a point above or below a particular range. Because the median ratio is considered neutral in relationship to either assessed value or selling price, its use in adjusting the class or subclass of properties will not change the relationships between assessed value and level of value already present within the class or subclass of properties, thus rendering an adjustment neutral in its impact on relative tax burden to an individual property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers. One outlier in a small sample size of sales can have controlling influence over the other measures of central tendency. The median ratio limits the distortion potential of an outlier.

The weighted mean ratio is viewed by the IAAO as the most appropriate statistical measure for "indirect" equalization; to ensure proper funding distribution of aid to political subdivisions, particularly when the distribution in part is based on the assessable value in that political subdivision, Standard on Ratio Studies, International Association of Assessing Officers, (1999). The weighted mean, because it is a value weighted ratio, best reflects a comparison of the assessed and market value of property in the political subdivision. If the distribution of aid to political subdivisions must relate to the market value available for assessment in the political subdivision, the measurement of central tendency used to analyze level of value should reflect the dollars of value available to be assessed. The weighted mean ratio does that more than either of the other measures of central tendency.

If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the median ratio, it may be an indication of other problems with assessment proportionality. When this occurs, an evaluation of the county's assessment practices and procedures is appropriate to discover remedies to the situation.

The mean ratio is used as a basis for other statistical calculations, such as the price related differential and coefficient of variation. However, the mean ratio has limited application in the analysis of level of value because it assumes a normal distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios Continued

| | Median | Wgt. Mean | Mean |
|---------------------------|--------|-----------|-------|
| R&O Statistics | 96.79 | 96.44 | 96.39 |

RESIDENTIAL: The measures of central tendency shown here reflect that all three measures for the qualified residential sales file are within the acceptable level of value. The measures being sufficiently in support of each other indicate that the median is a reliable measure of the level of assessment in this class of property.

VI. Analysis of R&O COD and PRD

In analyzing the statistical data of assessment quality, there are two measures primarily relied upon by assessment officials. The Coefficient of Dispersion, COD, is produced to measure assessment uniformity. A low COD tends to indicate good assessment uniformity as there is a smaller "spread" or dispersion of the ratios in the sales file. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237 indicates that a COD of less than 15 suggests that there is good assessment uniformity. The IAAO has issued performance standards for major property groups:

Single-family residences: a COD of 15 percent or less. For newer and fairly homogeneous areas: a COD of 10 or less. Income-producing property: a COD of 20 or less, or in larger urban jurisdictions, 15 or less. Vacant land and other unimproved property, such as agricultural land: a COD of 20 or less. Rural residential and seasonal properties: a COD of 20 or less.

Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 246.

The Price Related Differential, PRD, is produced to measure assessment vertical uniformity (progressivity or regressivity). For example, assessments are considered regressive if high value properties are under-assessed relative to low value properties. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240 indicates that a PRD of greater than 100 suggests that high value properties are relatively under-assessed. A PRD of less than 100 indicates that high value properties are relatively over-assessed. As a general rule, except for small samples, a PRD should range between 98 and 103. This range is centered slightly above 100 to allow for a slightly upward measurement bias inherent in the PRD. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 247.

The analysis in this section indicates whether the COD and PRD meet the performance standards described above.

| | COD | PRD |
|---------------------------|-------|-------|
| R&O Statistics | 13.98 | 99.94 |
| Difference | 0 | 0 |

RESIDENTIAL: The coefficient of dispersion and the price related differential are within the acceptable range; indicating this class of property has been valued uniformly and proportionately.

VII. Analysis of Change in Statistics Due to Assessor Actions

This section compares the statistical indicators from the Preliminary Statistical Reports to the same statistical indicators from the R&O Statistical Reports. The analysis that follows explains the changes in the statistical indicators in consideration of the assessment actions taken by the county assessor.

| | Preliminary Statistics | R&O Statistics | Change |
|------------------------|-------------------------------|---------------------------|--------|
| Number of Sales | 169 | 166 | -3 |
| Median | 91.68 | 96.79 | 5.11 |
| Wgt. Mean | 89.76 | 96.44 | 6.68 |
| Mean | 90.06 | 96.39 | 6.33 |
| COD | 15.22 | 13.98 | -1.24 |
| PRD | 100.33 | 99.94 | -0.39 |
| Min Sales Ratio | 39.82 | 39.82 | 0 |
| Max Sales Ratio | 170.63 | 173.50 | 2.87 |

RESIDENTIAL: Table seven indicates there are three less sales from the preliminary sales file; these sales were removed subsequent to review by the county and the properties now being substantially changed from the time of the sale. The table is reflective of the actions of the assessor within the residential class of property for 2007.

Commerical Real Property

I. Correlation

COMMERCIAL: A review of the 2007 Commercial statistics indicates that an accurate measurement of the commercial property in Howard County has been achieved. The measures of central tendency indicate that all three measures are within or round to within the acceptable range. The coefficient of dispersion is within the acceptable range and the price related differential is just slightly above. The reported assessment actions for 2007 support the statistics from the preliminary to the final analysis. A new Assessor took office in January and is reviewing all sales review procedures and working on developing a plan of physical review. She is also working on procedures for all aspects of assessment. There is no information available that would suggest that the qualified median is not the best indication of the level of value in the commercial property class.

II. Analysis of Percentage of Sales Used

This section documents the utilization of total sales compared to qualified sales in the sales file. Neb. Rev. Stat. §77-1327 (R. S. Supp., 2005) provides that all sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques. The county assessor is responsible for the qualification of the sales included in the residential sales file. The Department periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (1999), indicates that low levels of sale utilization may indicate excessive trimming by the county assessor. Excessive trimming, the arbitrary exclusion or adjustment of arm's length transactions, may indicate an attempt to inappropriately exclude arm's length transactions to create the appearance of a higher level of value and quality of assessment. The sales file, in a case of excess trimming, will fail to properly represent the level of value and quality of assessment of the population of residential real property.

| | Total Sales | Qualified Sales | Percent Used |
|------|--------------------|------------------------|---------------------|
| 2007 | 47 | 16 | 34.04 |
| 2006 | 50 | 25 | 50 |
| 2005 | 51 | 27 | 52.94 |
| 2004 | 49 | 31 | 63.27 |
| 2003 | 52 | 33 | 63.46 |
| 2002 | 62 | 40 | 64.52 |
| 2001 | 58 | 39 | 67.24 |

COMMERCIAL: The percent of sales used for 2007 has decreased considerably from the previous years. The low percentage of sales used by the county is partially because of the removal of the substantially changed sales from the qualified sales file as directed by the Department. Further review of the non qualified sales reveals nothing that would indicate excessive trimming.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio

The trended preliminary ratio is an alternative method to calculate a point estimate as an indicator of the level of value. This table compares the preliminary median ratio, trended preliminary median ratio, and R&O median ratio, presenting four years of data to reveal any trends in assessment practices. The analysis that follows compares the changes in these ratios to the assessment actions taken by the county assessor. If the county assessor's assessment practices treat all properties in the sales file and properties in the population in a similar manner, the trended preliminary ratio will correlate closely with the R&O median ratio. The following is the justification for the trended preliminary ratio:

Adjusting for Selective Reappraisal

The reliability of sales ratio statistics depends on unsold parcels being appraised in the same manner as sold parcels. Selective reappraisal of sold parcels distorts sales ratio results, possibly rendering them useless. Equally important, selective reappraisal of sold parcels ("sales chasing") is a serious violation of basic appraisal uniformity and is highly unprofessional. Oversight agencies must be vigilant to detect the practice if it occurs and take necessary corrective action.

[To monitor sales chasing] A preferred approach is to use only sales that occur after appraised values are determined. However, as long as values from the most recent appraisal year are used in ratio studies, this is likely to be impractical. A second approach is to use values from the previous assessment year, so that most (or all) sales in the study follow the date values were set. In this approach, measures of central tendency must be adjusted to reflect changes in value between the previous and current year. For example, assume that the measure of central tendency is 0.924 and, after excluding parcels with changes in use or physical characteristics, that the overall change in value between the previous and current assessment years is 6.3 percent. The adjusted measure of central tendency is $0.924 \times 1.063 = 0.982$. This approach can be effective in determining the level of appraisal, but measures of uniformity will be unreliable if there has been any meaningful reappraisal activity for the current year.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 315.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio Continued

| | Preliminary Median | % Change in Assessed Value (excl. growth) | Trended Preliminary Ratio | R&O Median |
|------|-----------------------|---|------------------------------|------------|
| 2007 | 95.90 | 6.65 | 102.28 | 95.02 |
| 2006 | 99.22 | -0.59 | 98.63 | 99.35 |
| 2005 | 99.35 | 6.24 | 105.55 | 99.22 |
| 2004 | 99.35 | 0.81 | 100.16 | 97.25 |
| 2003 | 95 | -10.87 | 84.67 | 95 |
| 2002 | 94 | 3.07 | 96.89 | 100 |
| 2001 | 88 | 49.46 | 131.52 | 94 |

COMMERCIAL: The results of the Trended Preliminary Ratio and the R&O Ratio are dissimilar and appear not to support each other. The county reported that minimal change was done to the over all commercial class. Based on the low number of commercial sales, there is no information available that would suggest that the qualified median is not the best indication of the level of value for the commercial class.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

This section analyzes the percentage change of the assessed values in the sales file, between the 2007 Preliminary Statistical Reports and the 2007 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2007 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2006 Certificate of Taxes Levied (CTL) Report. For purposes of calculating the percentage change in the sales file, only the sales in the most recent year of the study period are used. If assessment practices treat sold and unsold properties consistently, the percentage change in the sale file and assessed base will be similar. The analysis of this data assists in determining if the statistical representations calculated from the sales file are an accurate measure of the population. The following is justification for such an analysis:

Comparison of Average Value Changes

If sold and unsold properties are similarly appraised, they should experience similar changes in value over time. Accordingly, it is possible to compute the average change in value over a selected period for sold and unsold parcels and, if necessary, test to determine whether observed differences are significant. If, for example, values for vacant sold parcels in an area have increased by 45 percent since the previous reappraisal, but values for vacant unsold parcels have increased only 10 percent, sold and unsold parcels appear to have not been equally appraised. This apparent disparity between the treatment of sold and unsold properties provides an initial indication of poor assessment practices and should trigger further inquiry into the reasons for the disparity.

Gloudemans, Robert J., Mass Appraisal of Real Property, (International Association of Assessing Officers, 1999), p. 311.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value Continued

| % Change in Total Assesse Value in the Sales File | % Change in Assessed Value (excl. growth) | |
|--|---|--------|
| 9.07 | 2007 | 6.65 |
| 19.77 | 2006 | -0.59 |
| -6.2 | 2005 | 6.24 |
| -2.1 | 2004 | 0.81 |
| 0 | 2003 | -10.87 |
| 5.36 | 2002 | 3.07 |
| 11.78 | 2001 | 49.46 |

COMMERCIAL: The percent change in assessed value for both sold and unsold properties is somewhat similar and suggests the statistical representations calculated from the sales file are an accurate measure of the population.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios

There are three measures of central tendency calculated by the Department: median ratio, weighted mean ratio, and mean ratio. Because each measure of central tendency has its own strengths and weaknesses, the use of any statistic for equalization should be reconciled with the other two, as in an appraisal, based on the appropriateness in the use of the statistic for a defined purpose, the quantity of the information from which it was drawn, and the reliability of the data that was used in its calculation. An examination of the three measures can serve to illustrate important trends in the data if the measures do not closely correlate to each other.

The IAAO considers the median ratio the most appropriate statistical measure for use in determining level of value for "direct" equalization; the process of adjusting the values of classes or subclasses of property in response to the determination of level of value at a point above or below a particular range. Because the median ratio is considered neutral in relationship to either assessed value or selling price, its use in adjusting the class or subclass of properties will not change the relationships between assessed value and level of value already present within the class or subclass of properties, thus rendering an adjustment neutral in its impact on relative tax burden to an individual property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers. One outlier in a small sample size of sales can have controlling influence over the other measures of central tendency. The median ratio limits the distortion potential of an outlier.

The weighted mean ratio is viewed by the IAAO as the most appropriate statistical measure for "indirect" equalization; to ensure proper funding distribution of aid to political subdivisions, particularly when the distribution in part is based on the assessable value in that political subdivision, Standard on Ratio Studies, International Association of Assessing Officers, (1999). The weighted mean, because it is a value weighted ratio, best reflects a comparison of the assessed and market value of property in the political subdivision. If the distribution of aid to political subdivisions must relate to the market value available for assessment in the political subdivision, the measurement of central tendency used to analyze level of value should reflect the dollars of value available to be assessed. The weighted mean ratio does that more than either of the other measures of central tendency.

If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the median ratio, it may be an indication of other problems with assessment proportionality. When this occurs, an evaluation of the county's assessment practices and procedures is appropriate to discover remedies to the situation.

The mean ratio is used as a basis for other statistical calculations, such as the price related differential and coefficient of variation. However, the mean ratio has limited application in the analysis of level of value because it assumes a normal distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios Continued

| | Median | Wgt. Mean | Mean |
|---------------------------|--------|-----------|-------|
| R&O Statistics | 95.02 | 91.57 | 96.14 |

COMMERCIAL: The measures of central tendency shown here reflect that the median and mean for the qualified residential sales file are within the acceptable level of value and the weighted mean rounds to within the range. The measures being sufficiently in support of each other indicate that the median is a reliable measure of the level of assessment in this class of property.

VI. Analysis of R&O COD and PRD

In analyzing the statistical data of assessment quality, there are two measures primarily relied upon by assessment officials. The Coefficient of Dispersion, COD, is produced to measure assessment uniformity. A low COD tends to indicate good assessment uniformity as there is a smaller "spread" or dispersion of the ratios in the sales file. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237 indicates that a COD of less than 15 suggests that there is good assessment uniformity. The IAAO has issued performance standards for major property groups:

Single-family residences: a COD of 15 percent or less. For newer and fairly homogeneous areas: a COD of 10 or less. Income-producing property: a COD of 20 or less, or in larger urban jurisdictions, 15 or less. Vacant land and other unimproved property, such as agricultural land: a COD of 20 or less. Rural residential and seasonal properties: a COD of 20 or less.

Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 246.

The Price Related Differential, PRD, is produced to measure assessment vertical uniformity (progressivity or regressivity). For example, assessments are considered regressive if high value properties are under-assessed relative to low value properties. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240 indicates that a PRD of greater than 100 suggests that high value properties are relatively under-assessed. A PRD of less than 100 indicates that high value properties are relatively over-assessed. As a general rule, except for small samples, a PRD should range between 98 and 103. This range is centered slightly above 100 to allow for a slightly upward measurement bias inherent in the PRD. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 247.

The analysis in this section indicates whether the COD and PRD meet the performance standards described above.

| | COD | PRD |
|---------------------------|-------|--------|
| R&O Statistics | 11.47 | 104.99 |
| Difference | 0 | 1.99 |

COMMERCIAL: The coefficient of dispersion is within the acceptable range while the price related differential is above the range by 1.99 points. There appears to be some issues with assessment regressivity.

VII. Analysis of Change in Statistics Due to Assessor Actions

This section compares the statistical indicators from the Preliminary Statistical Reports to the same statistical indicators from the R&O Statistical Reports. The analysis that follows explains the changes in the statistical indicators in consideration of the assessment actions taken by the county assessor.

| | Preliminary Statistics | R&O Statistics | Change |
|------------------------|-------------------------------|---------------------------|--------|
| Number of Sales | 16 | 16 | 0 |
| Median | 95.90 | 95.02 | -0.88 |
| Wgt. Mean | 88.23 | 91.57 | 3.34 |
| Mean | 90.44 | 96.14 | 5.7 |
| COD | 16.91 | 11.47 | -5.44 |
| PRD | 102.51 | 104.99 | 2.48 |
| Min Sales Ratio | 39.79 | 63.05 | 23.26 |
| Max Sales Ratio | 125.85 | 133.44 | 7.59 |

COMMERCIAL: The preliminary statistics and the final R&O statistics show no change in the number of sales. After reviewing the Preliminary Statistical Report, the reported assessment actions and the 2007 R&O Statistical Report for commercial real property, the statistical measurements appear to be a realistic reflection of the assessment action taken in Howard County.

Agricultural Land

I. Correlation

AGRICULTURAL UNIMPROVED: A review of the 2007 Agricultural Unimproved statistics indicates that an accurate measurement of the agricultural unimproved property in Howard County has been achieved. All three measures of central tendency are within the acceptable range indicating the required level of value has been met. The coefficient of dispersion is within the acceptable range and the price related differential is just outside the range, but not unreasonable indicating uniform and proportionate assessments. The Trended Preliminary Ratio also supports the median indicating the level of value county-wide is within the acceptable range. The reported assessment actions for 2007 support the statistics from the preliminary to the final analysis. A new Assessor took office in January and is reviewing all sales review procedures and working on developing a plan of physical review. She is also working on procedures for all aspects of assessment. There is no information available that would suggest that the qualified median is not the best indication of the level of value in the agricultural unimproved property class.

II. Analysis of Percentage of Sales Used

This section documents the utilization of total sales compared to qualified sales in the sales file. Neb. Rev. Stat. §77-1327 (R. S. Supp., 2005) provides that all sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques. The county assessor is responsible for the qualification of the sales included in the residential sales file. The Department periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (1999), indicates that low levels of sale utilization may indicate excessive trimming by the county assessor. Excessive trimming, the arbitrary exclusion or adjustment of arm's length transactions, may indicate an attempt to inappropriately exclude arm's length transactions to create the appearance of a higher level of value and quality of assessment. The sales file, in a case of excess trimming, will fail to properly represent the level of value and quality of assessment of the population of residential real property.

| | Total Sales | Qualified Sales | Percent Used |
|------|--------------------|------------------------|---------------------|
| 2007 | 126 | 57 | 45.24 |
| 2006 | 154 | 90 | 58.44 |
| 2005 | 130 | 73 | 56.15 |
| 2004 | 121 | 72 | 59.5 |
| 2003 | 113 | 72 | 63.72 |
| 2002 | 118 | 83 | 70.34 |
| 2001 | 143 | 89 | 62.24 |

AGRICULTURAL UNIMPROVED: The low percentage of sales used by the county is primarily because of the removal of the substantially changed sales from the qualified sales file as directed by the Department. It should be considered that the County has utilized an acceptable portion of the available sales.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio

The trended preliminary ratio is an alternative method to calculate a point estimate as an indicator of the level of value. This table compares the preliminary median ratio, trended preliminary median ratio, and R&O median ratio, presenting four years of data to reveal any trends in assessment practices. The analysis that follows compares the changes in these ratios to the assessment actions taken by the county assessor. If the county assessor's assessment practices treat all properties in the sales file and properties in the population in a similar manner, the trended preliminary ratio will correlate closely with the R&O median ratio. The following is the justification for the trended preliminary ratio:

Adjusting for Selective Reappraisal

The reliability of sales ratio statistics depends on unsold parcels being appraised in the same manner as sold parcels. Selective reappraisal of sold parcels distorts sales ratio results, possibly rendering them useless. Equally important, selective reappraisal of sold parcels ("sales chasing") is a serious violation of basic appraisal uniformity and is highly unprofessional. Oversight agencies must be vigilant to detect the practice if it occurs and take necessary corrective action.

[To monitor sales chasing] A preferred approach is to use only sales that occur after appraised values are determined. However, as long as values from the most recent appraisal year are used in ratio studies, this is likely to be impractical. A second approach is to use values from the previous assessment year, so that most (or all) sales in the study follow the date values were set. In this approach, measures of central tendency must be adjusted to reflect changes in value between the previous and current year. For example, assume that the measure of central tendency is 0.924 and, after excluding parcels with changes in use or physical characteristics, that the overall change in value between the previous and current assessment years is 6.3 percent. The adjusted measure of central tendency is $0.924 \times 1.063 = 0.982$. This approach can be effective in determining the level of appraisal, but measures of uniformity will be unreliable if there has been any meaningful reappraisal activity for the current year.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 315.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio Continued

| | Preliminary Median | % Change in Assessed Value (excl. growth) | Trended Preliminary Ratio | R&O Median |
|------|-----------------------|---|------------------------------|------------|
| 2007 | 67.09 | 4.83 | 70.33 | 71.57 |
| 2006 | 74.71 | 2.49 | 76.57 | 76.73 |
| 2005 | 74.98 | 5.57 | 79.15 | 77.32 |
| 2004 | 70.32 | 9.03 | 76.67 | 76.39 |
| 2003 | 75 | -0.05 | 74.96 | 76 |
| 2002 | 76 | -1.12 | 75.15 | 74 |
| 2001 | 76 | 5.16 | 79.92 | 77 |

AGRICULTURAL UNIMPROVED: The relationship between the trended preliminary ratio and the R&O ratio suggests the assessment practices are applied to the sales file and population in a similar manner.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

This section analyzes the percentage change of the assessed values in the sales file, between the 2007 Preliminary Statistical Reports and the 2007 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2007 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2006 Certificate of Taxes Levied (CTL) Report. For purposes of calculating the percentage change in the sales file, only the sales in the most recent year of the study period are used. If assessment practices treat sold and unsold properties consistently, the percentage change in the sale file and assessed base will be similar. The analysis of this data assists in determining if the statistical representations calculated from the sales file are an accurate measure of the population. The following is justification for such an analysis:

Comparison of Average Value Changes

If sold and unsold properties are similarly appraised, they should experience similar changes in value over time. Accordingly, it is possible to compute the average change in value over a selected period for sold and unsold parcels and, if necessary, test to determine whether observed differences are significant. If, for example, values for vacant sold parcels in an area have increased by 45 percent since the previous reappraisal, but values for vacant unsold parcels have increased only 10 percent, sold and unsold parcels appear to have not been equally appraised. This apparent disparity between the treatment of sold and unsold properties provides an initial indication of poor assessment practices and should trigger further inquiry into the reasons for the disparity.

Gloudemans, Robert J., Mass Appraisal of Real Property, (International Association of Assessing Officers, 1999), p. 311.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value Continued

| % Change in Total Asse Value in the Sales Fi | % Change in Assessed Value (excl. growth) | |
|---|---|-------|
| 9.38 | 2007 | 4.83 |
| 6.05 | 2006 | 2.49 |
| 8.81 | 2005 | 5.57 |
| 16.61 | 2004 | 9.03 |
| 1.47 | 2003 | 0 |
| 0.29 | 2002 | -1.12 |
| -0.51 | 2001 | 5.16 |

AGRICULTURAL UNIMPROVED: A brief review of the above table suggests that the percent change between sold properties and unsold properties are somewhat dissimilar. The trended preliminary median however, suggests that sold and unsold properties are treated equally.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios

There are three measures of central tendency calculated by the Department: median ratio, weighted mean ratio, and mean ratio. Because each measure of central tendency has its own strengths and weaknesses, the use of any statistic for equalization should be reconciled with the other two, as in an appraisal, based on the appropriateness in the use of the statistic for a defined purpose, the quantity of the information from which it was drawn, and the reliability of the data that was used in its calculation. An examination of the three measures can serve to illustrate important trends in the data if the measures do not closely correlate to each other.

The IAAO considers the median ratio the most appropriate statistical measure for use in determining level of value for "direct" equalization; the process of adjusting the values of classes or subclasses of property in response to the determination of level of value at a point above or below a particular range. Because the median ratio is considered neutral in relationship to either assessed value or selling price, its use in adjusting the class or subclass of properties will not change the relationships between assessed value and level of value already present within the class or subclass of properties, thus rendering an adjustment neutral in its impact on relative tax burden to an individual property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers. One outlier in a small sample size of sales can have controlling influence over the other measures of central tendency. The median ratio limits the distortion potential of an outlier.

The weighted mean ratio is viewed by the IAAO as the most appropriate statistical measure for "indirect" equalization; to ensure proper funding distribution of aid to political subdivisions, particularly when the distribution in part is based on the assessable value in that political subdivision, Standard on Ratio Studies, International Association of Assessing Officers, (1999). The weighted mean, because it is a value weighted ratio, best reflects a comparison of the assessed and market value of property in the political subdivision. If the distribution of aid to political subdivisions must relate to the market value available for assessment in the political subdivision, the measurement of central tendency used to analyze level of value should reflect the dollars of value available to be assessed. The weighted mean ratio does that more than either of the other measures of central tendency.

If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the median ratio, it may be an indication of other problems with assessment proportionality. When this occurs, an evaluation of the county's assessment practices and procedures is appropriate to discover remedies to the situation.

The mean ratio is used as a basis for other statistical calculations, such as the price related differential and coefficient of variation. However, the mean ratio has limited application in the analysis of level of value because it assumes a normal distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

2007 Correlation Section for Howard County

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios Continued

| | Median | Wgt. Mean | Mean |
|---------------------------|--------|-----------|-------|
| R&O Statistics | 71.57 | 69.85 | 73.00 |

AGRICULTURAL UNIMPROVED: All three measures of central tendency are within the acceptable range and support each other. The median is a reliable measure of the level of assessment in this class of property.

2007 Correlation Section for Howard County

VI. Analysis of R&O COD and PRD

In analyzing the statistical data of assessment quality, there are two measures primarily relied upon by assessment officials. The Coefficient of Dispersion, COD, is produced to measure assessment uniformity. A low COD tends to indicate good assessment uniformity as there is a smaller "spread" or dispersion of the ratios in the sales file. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237 indicates that a COD of less than 15 suggests that there is good assessment uniformity. The IAAO has issued performance standards for major property groups:

Single-family residences: a COD of 15 percent or less. For newer and fairly homogeneous areas: a COD of 10 or less. Income-producing property: a COD of 20 or less, or in larger urban jurisdictions, 15 or less. Vacant land and other unimproved property, such as agricultural land: a COD of 20 or less. Rural residential and seasonal properties: a COD of 20 or less.

Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 246.

The Price Related Differential, PRD, is produced to measure assessment vertical uniformity (progressivity or regressivity). For example, assessments are considered regressive if high value properties are under-assessed relative to low value properties. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240 indicates that a PRD of greater than 100 suggests that high value properties are relatively under-assessed. A PRD of less than 100 indicates that high value properties are relatively over-assessed. As a general rule, except for small samples, a PRD should range between 98 and 103. This range is centered slightly above 100 to allow for a slightly upward measurement bias inherent in the PRD. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 247.

The analysis in this section indicates whether the COD and PRD meet the performance standards described above.

| | COD | PRD |
|---------------------------|-------|--------|
| R&O Statistics | 18.78 | 104.51 |
| Difference | 0 | 1.51 |

AGRICULTURAL UNIMPROVED: The coefficient of dispersion is within the acceptable range while the price related differential is above the range by 1.51 points. With the removal of two outlier sales this measure falls into the acceptable range.

2007 Correlation Section for Howard County

VII. Analysis of Change in Statistics Due to Assessor Actions

This section compares the statistical indicators from the Preliminary Statistical Reports to the same statistical indicators from the R&O Statistical Reports. The analysis that follows explains the changes in the statistical indicators in consideration of the assessment actions taken by the county assessor.

| | Preliminary Statistics | R&O Statistics | Change |
|------------------------|-------------------------------|---------------------------|--------|
| Number of Sales | 60 | 57 | -3 |
| Median | 67.09 | 71.57 | 4.48 |
| Wgt. Mean | 66.56 | 69.85 | 3.29 |
| Mean | 68.85 | 73.00 | 4.15 |
| COD | 18.51 | 18.78 | 0.27 |
| PRD | 103.44 | 104.51 | 1.07 |
| Min Sales Ratio | 39.23 | 42.03 | 2.8 |
| Max Sales Ratio | 113.47 | 124.81 | 11.34 |

AGRICULTURAL UNIMPROVED: Table seven indicates that three sales were removed from the R&O sales file; these sales were removed subsequent to review by the county and the properties now being substantially changed from the time of the sale. The table is reflective of the actions of the assessor within the agricultural unimproved class of property for 2007.

2007 County Abstract of Assessment for Real Property, Form 45 Compared with the 2006 Certificate of Taxes Levied (CTL)

47 Howard

| | 2006 CTL County Total | 2007 Form 45 County Total | Value Difference (2007 Form 45 - 2006 CTL) | Percent Change | 2007 Growth (New Construction Value) | % Change excl. Growth |
|---|--------------------------|------------------------------|---|-------------------|--------------------------------------|-----------------------|
| 1. Residential | 139,147,556 | 155,725,364 | 16,577,808 | 11.91 | 2,337,020 | 10.23 |
| 2. Recreational | 0 | 0 | 0 | | 0 | |
| 3. Ag-Homesite Land, Ag-Res Dwellings | 51,259,876 | 51,672,368 | 412,492 | 0.8 | * | 0.8 |
| 4. Total Residential (sum lines 1-3) | 190,407,432 | 207,397,732 | 16,990,300 | 8.92 | 2,337,020 | 7.7 |
| 5. Commercial | 21,085,090 | 22,537,111 | 1,452,021 | 6.89 | 48,916 | 6.65 |
| 6. Industrial | 0 | 0 | 0 | | 0 | |
| 7. Ag-Farmsite Land, Outbuildings | 19,609,483 | 19,702,865 | 93,382 | 0.48 | 949,823 | -4.37 |
| 8. Minerals | 0 | 0 | 0 | | 0 | |
| 9. Total Commercial (sum lines 5-8) | 40,694,573 | 42,239,976 | 1,545,403 | 3.8 | 48,916 | 3.68 |
| 10. Total Non-Agland Real Property | 231,102,005 | 249,637,708 | 18,535,703 | 8.02 | 3,335,759 | 6.58 |
| 11. Irrigated | 131,870,152 | 143,282,606 | 11,412,454 | 8.65 | | |
| 12. Dryland | 34,065,550 | 33,398,363 | -667,187 | -1.96 | | |
| 13. Grassland | 72,877,125 | 73,880,667 | 1,003,542 | 1.38 | | |
| 14. Wasteland | 792663 | 626,837 | -165,826 | -20.92 | | |
| 15. Other Agland | 46,258 | 46,062 | -196 | -0.42 | | |
| 16. Total Agricultural Land | 239,651,748 | 251,234,535 | 11,582,787 | 4.83 | | |
| 17. Total Value of All Real Property (Locally Assessed) | 470,753,753 | 500,872,243 | 30,118,490 | 6.4 | 3,335,759 | 5.69 |

^{*}Growth is not typically identified separately within a parcel between ag-residential dwellings (line 3) and ag outbuildings (line 7), so for this display, all growth from ag-residential dwellings and ag outbuildings is shown in line 7.

Base Stat PA&T 2007 R&O Statistics PAGE:1 of 4 47 - HOWARD COUNTY

RESIDENTIAL

State Stat Run

| RESIDENTIAL | | | | | Type: Qualifie | d | | | | State Stat Run | |
|----------------------|-----------|----------|----------|----------------|----------------|-----------------------------|--------------|---------------|--------------------|------------------|---------------|
| | | | | | Date Rar | nge: 07/01/2004 to 06/30/20 | 006 Posted I | Before: 01/19 | /2007 | | (!: AVTot=0) |
| NUMBER | of Sales | :: | 166 | MEDIAN: | 97 | COV: | 19.25 | 95% | Median C.I.: 93.99 | to 99.94 | (!: Derived) |
| TOTAL Sa | les Price | 12 | ,813,460 | WGT. MEAN: | 96 | STD: | 18.56 | | . Mean C.I.: 93.96 | | (Berrea) |
| TOTAL Adj.Sa | les Price | 12 | ,892,560 | MEAN: | 96 | AVG.ABS.DEV: | 13.53 | | | 6 to 99.21 | |
| TOTAL Asses | sed Value | 12 | ,434,212 | | | | | | | | |
| AVG. Adj. Sa | les Price | : | 77,666 | COD: | 13.98 | MAX Sales Ratio: | 173.50 | | | | |
| AVG. Asses | sed Value | : | 74,904 | PRD: | 99.94 | MIN Sales Ratio: | 39.82 | | | Printed: 03/30/. | 2007 14:52:23 |
| DATE OF SALE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Qrtrs | | | | | | | | | | | |
| 07/01/04 TO 09/30/04 | 18 | 98.97 | 100.12 | 98.97 | 11.1 | 2 101.16 | 67.99 | 140.65 | 93.71 to 105.02 | 82,788 | 81,934 |
| 10/01/04 TO 12/31/04 | 22 | 97.18 | 97.17 | 97.90 | 10.5 | 2 99.25 | 70.91 | 125.21 | 91.27 to 101.03 | 77,143 | 75,525 |
| 01/01/05 TO 03/31/05 | 15 | 100.62 | 95.28 | 99.76 | 16.6 | 8 95.51 | 39.82 | 133.81 | 90.58 to 111.54 | 95,886 | 95,659 |
| 04/01/05 TO 06/30/05 | 22 | 95.52 | 93.87 | 97.18 | 11.8 | 9 96.60 | 54.33 | 123.26 | 86.05 to 103.71 | 73,177 | 71,112 |
| 07/01/05 TO 09/30/05 | 27 | 99.97 | 98.91 | 98.31 | 9.4 | 2 100.61 | 59.42 | 124.94 | 93.09 to 107.01 | 91,714 | 90,166 |
| 10/01/05 TO 12/31/05 | 12 | 94.43 | 93.45 | 92.45 | 13.6 | 3 101.08 | 65.41 | 117.12 | 70.56 to 106.83 | 78,670 | 72,731 |
| 01/01/06 TO 03/31/06 | 20 | 94.08 | 95.00 | 93.87 | 16.8 | 5 101.21 | 55.39 | 142.77 | 83.70 to 102.38 | 64,818 | 60,846 |
| 04/01/06 TO 06/30/06 | 30 | 88.60 | 95.80 | 91.44 | 20.7 | 7 104.77 | 61.14 | 173.50 | 82.88 to 102.73 | 64,675 | 59,141 |
| Study Years | | | | | | | | | | | |
| 07/01/04 TO 06/30/05 | 77 | 97.57 | 96.55 | 98.40 | 12.4 | 4 98.12 | 39.82 | 140.65 | 94.20 to 100.38 | 80,981 | 79,685 |
| 07/01/05 TO 06/30/06 | 89 | 96.06 | 96.25 | 94.61 | 15.3 | 0 101.73 | 55.39 | 173.50 | 90.87 to 101.34 | 74,797 | 70,769 |
| Calendar Yrs | | | | | | | | | | | |
| 01/01/05 TO 12/31/05 | 76 | 97.74 | 95.87 | 97.50 | 12.5 | 5 98.33 | 39.82 | 133.81 | 93.96 to 101.49 | 85,112 | 82,982 |
| ALL | | | | | | | | | | | |
| | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| ASSESSOR LOCATION | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| RURAL | 45 | 95.33 | 95.59 | 94.46 | 14.3 | 5 101.20 | 39.82 | 142.60 | 89.06 to 101.34 | 94,187 | 88,969 |
| SMALL TOWN | 38 | 96.33 | 99.59 | 96.98 | 11.0 | 1 102.69 | 61.14 | 173.50 | 94.64 to 100.38 | 45,865 | 44,481 |
| ST PAUL | 83 | 97.21 | 95.35 | 97.53 | 15.1 | 7 97.77 | 54.33 | 140.65 | 91.49 to 101.49 | 83,267 | 81,208 |
| ALL | | | | | | | | | | | |
| | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| LOCATIONS: URBAN, S | UBURBAN | & RURAL | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 1 | 112 | 97.21 | 96.70 | 97.36 | 14.4 | 7 99.33 | 54.33 | 173.50 | 93.33 to 100.38 | 70,332 | 68,472 |
| 3 | 54 | 95.85 | 95.74 | 95.01 | 12.9 | 3 100.76 | 39.82 | 142.60 | 93.82 to 101.03 | 92,876 | 88,245 |
| ALL | | | | | | | | | | | |
| | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| STATUS: IMPROVED, U | NIMPROVE | D & IOLL | ı | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 1 | 139 | 97.21 | 97.10 | 96.62 | 13.0 | 3 100.50 | 54.33 | 142.77 | 93.99 to 100.20 | 88,247 | 85,263 |
| 2 | 27 | 95.18 | 92.73 | 93.04 | 18.7 | 1 99.67 | 39.82 | 173.50 | 77.53 to 102.38 | 23,189 | 21,574 |
| ALL | | | | | | | | | | | |
| | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| | | | | | | | | | | | |

Base Stat PA&T 2007 R&O Statistics PAGE:2 of 4 47 - HOWARD COUNTY State Stat D.

| RESIDENT | IAL | l | | 11141 | | d Statistics | | | | State Stat Run | |
|----------|-----------------------|--------|-----------|----------------|----------------|----------------------------------|--------------|---------------|------------------------------------|-----------------|---------------|
| | | | | | Type: Qualifie | ea nge: 07/01/2004 to 06/30/2 | 006 Postad l | Roforo: 01/10 | /2007 | | |
| | | | | AMERIANI | | ige: 07/01/2004 to 00/30/2 | ooo Fosteu | before: 01/19 | /2007 | | (!: AVTot=0) |
| | NUMBER of Sales | | 166 | MEDIAN: | | COV: | 19.25 | 95% | Median C.I.: 93.99 | to 99.94 | (!: Derived) |
| | TOTAL Sales Price | | 2,813,460 | WGT. MEAN: | 96 | STD: | 18.56 | 95% Wgt | . Mean C.I.: 93.96 | to 98.93 | |
| | TOTAL Adj.Sales Price | e: 12 | 2,892,560 | MEAN: | 96 | AVG.ABS.DEV: | 13.53 | 95 | % Mean C.I.: 93.5 | 66 to 99.21 | |
| | TOTAL Assessed Value | e: 12 | 2,434,212 | | | | | | | | |
| | AVG. Adj. Sales Price | e: | 77,666 | COD: | 13.98 | MAX Sales Ratio: | 173.50 | | | | |
| | AVG. Assessed Value | e: | 74,904 | PRD: | 99.94 | MIN Sales Ratio: | 39.82 | | | Printed: 03/30/ | 2007 14:52:23 |
| PROPERTY | TYPE * | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 01 | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| 06 | | | | | | | | | | | |
| 07 | | | | | | | | | | | |
| ALL_ | | | | | | | | | | | |
| | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| SCHOOL D | DISTRICT * | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | | | | | | | | | | | |
| 39-0010 | | | | | | | | | | | |
| 39-0501 | 1 | 77.90 | 77.90 | 77.90 | | | 77.90 | 77.90 | N/A | 2,100 | 1,636 |
| 40-0082 | 15 | 94.20 | 87.62 | 92.00 | 13.6 | 7 95.24 | 39.82 | 105.62 | 81.61 to 101.64 | 93,406 | 85,934 |
| 47-0001 | 119 | 97.21 | 96.12 | 96.58 | 14.2 | | 54.33 | 140.65 | 93.09 to 100.20 | 77,516 | 74,865 |
| 47-0100 | 23 | 95.95 | 97.81 | 97.85 | 7.1 | | 80.89 | 125.21 | 93.99 to 101.63 | 88,543 | 86,640 |
| 47-0103 | 8 | 102.74 | 114.98 | 105.87 | 24.9 | | 61.14 | 173.50 | 61.14 to 173.50 | 28,550 | 30,224 |
| 61-0049 | Ç. | 102.71 | 111.70 | 200.07 | 21.7 | 100.01 | 01.11 | 1,3,30 | 01.11 00 1/0.00 | 20,000 | 30,221 |
| 82-0001 | | | | | | | | | | | |
| NonValid | School | | | | | | | | | | |
| ALL | | | | | | | | | | | |
| | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| YEAR BUI | | 30.75 | ,,,, | 30.11 | 13.7 | 0 33.31 | 37.02 | 173.30 | 33.33 60 33.31 | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| | Blank 30 | 94.96 | 93.07 | 91.10 | 19.6 | | 39.82 | 173.50 | 77.90 to 101.76 | 16,127 | 14,690 |
| Prior TO | | 31.30 | 33.07 | 71.10 | 13.0 | 0 102.10 | 33.02 | 173.30 | 77.50 00 101.70 | 10/12/ | 11,000 |
| 1860 TO | | 95.95 | 90.15 | 87.49 | 19.7 | 6 103.04 | 54.33 | 140.65 | 70.56 to 103.34 | 47,578 | 41,628 |
| 1900 TO | | 92.59 | 95.01 | 91.67 | 14.7 | | 67.99 | 121.01 | 84.94 to 107.50 | 53,944 | 49,451 |
| 1920 TO | | 92.00 | 88.92 | 88.28 | 11.1 | | 66.46 | 112.95 | 74.78 to 98.08 | 57,948 | 51,154 |
| 1920 TO | | 101.34 | 107.54 | 105.84 | 9.5 | | 96.06 | 125.21 | N/A | 76,166 | 80,611 |
| 1940 TO | | 101.34 | 107.34 | 97.03 | 10.8 | | 82.91 | 123.21 | 82.91 to 122.01 | 75,383 | 73,144 |
| 1950 TO | | 93.96 | 97.33 | 91.98 | 9.7 | | 72.32 | 142.77 | 89.06 to 102.38 | 87,100 | 80,118 |
| 1960 TO | | 102.64 | 102.94 | 102.30 | 11.5 | | 61.14 | 142.77 | 93.33 to 111.54 | 107,020 | 109,487 |
| 1970 TO | | 98.22 | 102.94 | 99.17 | 9.2 | | 82.88 | 142.60 | 93.33 to 111.54 87.00 to 112.34 | | |
| | | | | | | | | | | 146,230 | 145,017 |
| 1990 TO | | 111.82 | 108.19 | 105.39 | 14.2 | | 84.17 | 124.94 | N/A | 93,125 | 98,142 |
| 1995 TO | | 97.57 | 99.52 | 100.40 | 6.8 | | 86.66 | 118.79 | 92.97 to 105.02 | 134,751 | 135,296 |
| 2000 TO | | 93.82 | 92.40 | 91.94 | 7.7 | 9 100.49 | 70.91 | 103.35 | 70.91 to 103.35 | 163,057 | 149,919 |
| ALL_ | | 06.50 | 06.00 | 06.44 | 10.0 | 0 00 01 | 20.00 | 150 50 | 00 00 1 00 01 | BB 655 | E4 001 |
| | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |

Base Stat PA&T 2007 R&O Statistics PAGE:3 of 4 47 - HOWARD COUNTY State Stat Run

RESIDENTIAL

| RESIDENTIA | L | | | | | Type: Qualifie | ed | | | | State Stat Run | |
|-------------------|----------------|-----------|----------------|-----------------|----------------|----------------|-----------------------------|----------------|------------------|-----------------------------------|-------------------------|-------------------|
| | | | | | | Date Rai | nge: 07/01/2004 to 06/30/20 | 006 Posted I | Before: 01/19 | /2007 | | (!: AVTot=0) |
| | NUMBER | of Sales | ; : | 166 | MEDIAN: | 97 | cov: | 19.25 | 95% | Median C.I.: 93.99 | to 99.94 | (!: Derived) |
| | TOTAL Sa | les Price | : 12 | ,813,460 | WGT. MEAN: | 96 | STD: | 18.56 | | . Mean C.I.: 93.96 | | (Berreu) |
| T | OTAL Adj.Sa | les Price | 12 | ,892,560 | MEAN: | 96 | AVG.ABS.DEV: | 13.53 | 95 | % Mean C.I.: 93.5 | 6 to 99.21 | |
| | TOTAL Asses | sed Value | 12 | ,434,212 | | | | | | | | |
| A' | VG. Adj. Sa | les Price | : | 77,666 | COD: | 13.98 | MAX Sales Ratio: | 173.50 | | | | |
| | AVG. Asses | sed Value | : | 74,904 | PRD: | 99.94 | MIN Sales Ratio: | 39.82 | | | Printed: 03/30/. | 2007 14:52:23 |
| SALE PRICE | E * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Low \$ | | | | | | | | | | | | |
| 1 TO | 4999 | 6 | 103.38 | 117.09 | 112.86 | 22.5 | | 77.90 | 173.50 | 77.90 to 173.50 | 2,000 | 2,257 |
| 5000 TO | 9999 | 6 | 96.59 | 96.27 | 97.06 | 10.0 | 3 99.19 | 74.13 | 119.44 | 74.13 to 119.44 | 8,250 | 8,007 |
| Total | | | | | | | | | 450.50 | | | |
| 1 TO | 9999 | 12 | 100.82 | 106.68 | 100.14 | 17.1 | | 74.13 | 173.50 | 90.87 to 119.44 | 5,125 | 5,132 |
| 10000 TO | 29999 | 24 37 | 90.01 | 88.48 | 88.76 | 20.2 | | 39.82 | 130.81 | 74.50 to 102.41 | 17,000 | 15,089 |
| 30000 TO 60000 TO | 59999 99999 | | 99.01 95.85 | 100.63 92.63 | 100.73 | 15.3 | | 49.14 55.39 | 142.60 | 93.56 to 106.83 | 44,750 | 45,076 |
| 100000 TO | 149999 | 40 30 | 95.85 | 92.63 | 93.24 99.42 | 12.7 9.4 | | 70.11 | 122.01 125.29 | 88.39 to 99.94 93.33 to 103.35 | 75,330 122,893 | 70,234 122,181 |
| 150000 TO | 249999 | 23 | 93.99 | 95.13 | 95.10 | 11.2 | | 70.11 | 123.29 | 86.66 to 101.03 | 176,838 | 168,166 |
| ALL | 249999 | 23 | 93.99 | 95.13 | 95.10 | 11.2 | 0 100.03 | 70.91 | 123.20 | 80.00 to 101.03 | 170,030 | 100,100 |
| ADD | | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| ASSESSED V | VALUE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Low \$ | \$ | | | | | | | | | | | |
| 1 TO | 4999 | 7 | 101.76 | 113.35 | 105.95 | 21.1 | 8 106.98 | 77.90 | 173.50 | 77.90 to 173.50 | 2,500 | 2,648 |
| 5000 TO | 9999 | 10 | 75.43 | 76.16 | 71.40 | 17.8 | 7 106.66 | 39.82 | 100.00 | 61.14 to 98.44 | 11,390 | 8,132 |
| Total | \$ | | | | | | | | | | | |
| 1 TO | 9999 | 17 | 90.87 | 91.47 | 76.00 | 24.0 | 5 120.36 | 39.82 | 173.50 | 69.73 to 101.76 | 7,729 | 5,874 |
| 10000 TO | 29999 | 22 | 95.12 | 92.21 | 87.78 | 17.0 | 8 105.04 | 49.14 | 130.81 | 77.53 to 104.15 | 19,998 | 17,555 |
| 30000 TO | 59999 | 40 | 95.57 | 94.08 | 90.54 | 16.4 | | 55.39 | 142.60 | 86.35 to 102.73 | 49,428 | 44,754 |
| 60000 TO | 99999 | 38 | 98.56 | 100.92 | 99.26 | 10.3 | | 70.11 | 133.81 | 94.20 to 105.62 | 79,500 | 78,912 |
| 100000 TO | 149999 | 33 | 93.33 | 94.26 | 92.91 | 9.7 | | 70.91 | 120.62 | 88.24 to 100.94 | 136,535 | 126,861 |
| 150000 TO | 249999 | 16 | 102.95 | 106.74 | 105.52 | 8.1 | 8 101.16 | 93.82 | 125.29 | 98.22 to 113.66 | 176,087 | 185,802 |
| ALL | | | | | | | | | 450.50 | | | |
| QUALITY | | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAV | 95% Median C.I. | Avg. Adj. Sale Price | Avg. Assd Val |
| (blank) | | 30 | 94.96 | 93.07 | 91.10 | 19.6 | | MIN 39.82 | MAX 173.50 | 77.90 to 101.76 | 16,127 | 14,690 |
| 20 | | 9 | 89.42 | 91.02 | 90.39 | 22.8 | | 54.33 | 130.81 | 59.42 to 125.21 | 47,288 | 42,745 |
| 30 | | 92 | 95.63 | 94.97 | 93.42 | 12.1 | | 55.39 | 142.77 | 92.52 to 99.01 | 80,979 | 75,655 |
| 35 | | 1 | 92.97 | 92.97 | 92.97 | 12.1 | . 101.03 | 92.97 | 92.97 | N/A | 104,000 | 96,689 |
| 40 | | 34 | 101.26 | 104.68 | 102.77 | 10.9 | 0 101.85 | 70.91 | 140.65 | 97.21 to 112.09 | 130,264 | 133,876 |
| ALL | | J - | | _01.00 | | | | | | | _50,201 | |
| | | 166 | 96.79 | 96.39 | 96.44 | 13.9 | 8 99.94 | 39.82 | 173.50 | 93.99 to 99.94 | 77,666 | 74,904 |
| | | | | | | | | | | | | |

| 47 - HOWARD COUNTY | PA&T 2007 R&O Statistics | Base Stat | PAGE:4 of 4 |
|--------------------|--------------------------|-----------|-----------------|
| | | | Ctata Ctat Dava |

State Stat Run RESIDENTIAL **Type: Qualified** (!:AVTot=0)**MEDIAN:** 97 NUMBER of Sales: 166 95% Median C.I.: 93.99 to 99.94 cov: 19.25 (!: Derived) TOTAL Sales Price: 12,813,460 WGT. MEAN: 96 18.56 95% Wgt. Mean C.I.: 93.96 to 98.93 STD: TOTAL Adj. Sales Price: 12,892,560 MEAN: 96 13.53 95% Mean C.I.: 93.56 to 99.21 AVG.ABS.DEV: TOTAL Assessed Value: 12,434,212 AVG. Adj. Sales Price: 77,666 COD: 13.98 MAX Sales Ratio: 173.50 74,904 AVG. Assessed Value: PRD: 99.94 MIN Sales Ratio: 39.82 Printed: 03/30/2007 14:52:23 STYLE Avg. Adj. Avg. Sale Price Assd Val RANGE MEDIAN WGT. MEAN COUNT MEAN COD PRD MIN MAX 95% Median C.I. 94.96 93.07 102.16 77.90 to 101.76 (blank) 30 91.10 19.66 39.82 173.50 16,127 14,690 100 8 98.97 106.47 102.04 21.42 104.34 61.14 142.77 61.14 to 142.77 34,750 35,460 101 93 95.92 95.21 95.12 12.41 100.09 54.33 140.65 92.97 to 99.97 99,327 94,483 102 6 104.78 100.54 101.02 11.46 99.52 74.01 118.79 74.01 to 118.79 116,166 117,349 103 2 121.32 121.32 121.12 0.57 100.16 120.62 122.01 N/A 93,500 113,245 98.09 104 26 96.91 97.81 10.21 99.71 70.11 123.26 93.56 to 103.34 72,011 70,637 113.66 113.66 113.66 137,000 111 1 113.66 113.66 N/A 155,715 ALL_ 166 96.79 96.39 96.44 13.98 99.94 39.82 173.50 93.99 to 99.94 77,666 74,904 CONDITION Avg. Adj. Avg. 95% Median C.I. Sale Price Assd Val RANGE COUNT MEDIAN WGT. MEAN COD PRD MIN MEAN MAX (blank) 30 94.96 93.07 91.10 19.66 102.16 39.82 173.50 77.90 to 101.76 16,127 14,690 20 1 97.85 97.85 97.85 97.85 97.85 N/A 32,000 31,311 96.43 30 76 94.32 95.18 13.35 101.31 54.33 142.77 91.49 to 99.94 85,140 81,034 99.76 101,770 40 56 97.94 98.17 12.29 99.76 55.39 125.29 95.85 to 103.71 99,912 3 50 98.08 99.13 100.73 2.51 98.41 95.95 103.35 N/A 68,966 69,471 ALL

13.98

99.94

39.82

173.50

93.99 to 99.94

77,666

74,904

96.44

96.39

166

96.79

| 47 - HOWARD COUNTY | | | | PA&T | 2007 R& | &O | Statistics | | Base S | tat | g | PAGE:1 of 4 |
|--------------------------------------|-----------|----------|---------|----------------|----------------|-----|----------------------|--------------|---------------|--------------------|-----------------|--------------|
| COMMERCIAL | | | | | Type: Qualifie | ed | | | | | State Stat Run | |
| | | | | | | | 7/01/2003 to 06/30/2 | 006 Posted I | Before: 01/19 | /2007 | | |
| NUMBER | of Sales | ;: | 16 | MEDIAN: | 95 | | cov: | 18.09 | 95% | Median C.I.: 91.35 | 5 to 101.38 | (!: Derived) |
| TOTAL Sa | les Price | : | 721,658 | WGT. MEAN: | 92 | | STD: | 17.39 | | . Mean C.I.: 82.03 | | (Berreu) |
| TOTAL Adj.Sa | les Price | : | 658,558 | MEAN: | 96 | | AVG.ABS.DEV: | 10.90 | | % Mean C.I.: 86. | | |
| TOTAL Asses | sed Value | : | 603,042 | | | | | | | | | |
| AVG. Adj. Sa | les Price | : | 41,159 | COD: | 11.47 | MAX | Sales Ratio: | 133.44 | | | | |
| AVG. Asses | sed Value | : | 37,690 | PRD: | 104.99 | MIN | Sales Ratio: | 63.05 | | | Printed: 03/30/ | |
| DATE OF SALE * | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Qrtrs | | | | | | | | | | | | |
| 07/01/03 TO 09/30/03 | 1 | 133.44 | 133.44 | 133.44 | | | | 133.44 | 133.44 | N/A | 10,000 | 13,344 |
| 10/01/03 TO 12/31/03 | 1 | 99.55 | 99.55 | 99.55 | | | | 99.55 | 99.55 | N/A | 37,500 | 37,330 |
| 01/01/04 TO 03/31/04 | 3 | 96.65 | 100.30 | 99.44 | 4.1 | 2 | 100.87 | 96.16 | 108.10 | N/A | 27,000 | 26,848 |
| 04/01/04 TO 06/30/04 | 1 | 91.35 | 91.35 | 91.35 | | | | 91.35 | 91.35 | N/A | 15,000 | 13,702 |
| 07/01/04 TO 09/30/04 | 1 | 63.05 | 63.05 | 63.05 | | | | 63.05 | 63.05 | N/A | 66,750 | 42,085 |
| 10/01/04 TO 12/31/04 | 1 | 93.43 | 93.43 | 93.43 | | | | 93.43 | 93.43 | N/A | 30,000 | 28,029 |
| 01/01/05 TO 03/31/05 | 1 | 125.85 | 125.85 | 125.85 | | | | 125.85 | 125.85 | N/A | 45,000 | 56,632 |
| 04/01/05 TO 06/30/05 | 2 | 98.29 | 98.29 | 97.72 | 3.1 | 4 | 100.58 | 95.21 | 101.38 | N/A | 44,329 | 43,320 |
| 07/01/05 TO 09/30/05 | 1 | 92.91 | 92.91 | 92.91 | | | | 92.91 | 92.91 | N/A | 20,000 | 18,582 |
| 10/01/05 TO 12/31/05 | | | | | | | | | | | | |
| 01/01/06 TO 03/31/06 | 3 | 92.21 | 91.38 | 88.73 | 2.7 | 9 | 102.99 | 87.10 | 94.83 | N/A | 74,883 | 66,440 |
| 04/01/06 TO 06/30/06 | 1 | 67.08 | 67.08 | 67.08 | | | | 67.08 | 67.08 | N/A | 40,000 | 26,831 |
| Study Years | | | | | | | | | | | | |
| 07/01/03 TO 06/30/04 | 6 | 98.10 | 104.21 | 100.99 | 9.6 | 7 | 103.19 | 91.35 | 133.44 | 91.35 to 133.44 | 23,916 | 24,153 |
| 07/01/04 TO 06/30/05 | 5 | 95.21 | 95.78 | 92.61 | 14.8 | 6 | 103.42 | 63.05 | 125.85 | N/A | 46,081 | 42,677 |
| 07/01/05 TO 06/30/06 Calendar Yrs | 5 | 92.21 | 86.83 | 85.98 | 7.2 | 8 | 100.99 | 67.08 | 94.83 | N/A | 56,930 | 48,947 |
| 01/01/04 TO 12/31/04 | 6 | 94.80 | 91.46 | 85.27 | 9.3 | 3 | 107.25 | 63.05 | 108.10 | 63.05 to 108.10 | 32,125 | 27,393 |
| 01/01/05 TO 12/31/05 | 4 | 98.29 | 103.84 | 105.33 | 9.9 | 5 | 98.58 | 92.91 | 125.85 | N/A | 38,414 | 40,463 |
| ALL | | | | | | | | | | | | |
| | 16 | 95.02 | 96.14 | 91.57 | 11.4 | 7 | 104.99 | 63.05 | 133.44 | 91.35 to 101.38 | 41,159 | 37,690 |
| ASSESSOR LOCATION | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| SMALL TOWN | 5 | 95.21 | 92.37 | 90.54 | 9.0 | 0 | 102.02 | 67.08 | 108.10 | N/A | 35,300 | 31,961 |
| ST PAUL | 11 | 93.43 | 97.86 | 91.95 | 12.6 | 3 | 106.43 | 63.05 | 133.44 | 87.10 to 125.85 | 43,823 | 40,294 |
| ALL | | | | | | | | | | | | |
| | 16 | 95.02 | 96.14 | 91.57 | 11.4 | 7 | 104.99 | 63.05 | 133.44 | 91.35 to 101.38 | 41,159 | 37,690 |
| LOCATIONS: URBAN, S | UBURBAN | & RURAL | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 1 | 15 | 94.83 | 95.79 | 91.00 | 11.8 | 0 | 105.27 | 63.05 | 133.44 | 91.35 to 99.55 | 41,493 | 37,759 |
| 3 | 1 | 101.38 | 101.38 | 101.38 | | | | 101.38 | 101.38 | N/A | 36,158 | 36,656 |
| ALL | | | | | | | | | | | | |

11.47 104.99

63.05 133.44 91.35 to 101.38

41,159

37,690

____ 16 95.02 96.14 91.57

| 47 - HOWARD COUNT | ΓY | | | PA&T | 2007 R8 | &O Statistics | | Base S | tat | a a - | PAGE:2 of 4 |
|---------------------------------|---------------|------------|---------|----------------|----------------|-----------------------------|--------------|---------------|--------------------|------------------|----------------|
| COMMERCIAL | | | | | Type: Qualifie | | | | | State Stat Run | |
| | | | | | | nge: 07/01/2003 to 06/30/20 | 006 Posted 1 | Before: 01/19 | /2007 | | |
| NUM | MBER of Sales | s: | 16 | MEDIAN: | 95 | cov: | 18.09 | 95% | Median C.I.: 91.35 | to 101.38 | (!: Derived) |
| TOTAL | L Sales Price | : : | 721,658 | WGT. MEAN: | 92 | STD: | 17.39 | | . Mean C.I.: 82.03 | | (Berreu) |
| TOTAL Ad | j.Sales Price | e: | 658,558 | MEAN: | 96 | AVG.ABS.DEV: | 10.90 | | % Mean C.I.: 86.8 | | |
| TOTAL As | ssessed Value | e: | 603,042 | | | 11,01125.22 | 10.30 | | | 0 00 100.11 | |
| AVG. Adj. | . Sales Price | e: | 41,159 | COD: | 11.47 | MAX Sales Ratio: | 133.44 | | | | |
| AVG. As | ssessed Value | e: | 37,690 | PRD: | 104.99 | MIN Sales Ratio: | 63.05 | | | Printed: 03/30/ | /2007 14:52:34 |
| STATUS: IMPROVED | , UNIMPROVE | ED & IOL | L | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 1 | 16 | 95.02 | 96.14 | 91.57 | 11.4 | 7 104.99 | 63.05 | 133.44 | 91.35 to 101.38 | 41,159 | 37,690 |
| ALL | | | | | | | | | | | |
| | 16 | 95.02 | 96.14 | 91.57 | 11.4 | 7 104.99 | 63.05 | 133.44 | 91.35 to 101.38 | 41,159 | 37,690 |
| SCHOOL DISTRICT | * | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | | | | | | | | | | | |
| 39-0010 | | | | | | | | | | | |
| 39-0501 | | | | | | | | | | | |
| 40-0082 | | | | | | | | | | | |
| 47-0001 | 11 | 93.43 | 97.86 | 91.95 | 12.6 | | 63.05 | 133.44 | 87.10 to 125.85 | 43,823 | 40,294 |
| 47-0100 | 2 | 101.47 | 101.47 | 99.99 | 6.5 | 4 101.47 | 94.83 | 108.10 | N/A | 27,000 | 26,998 |
| 47-0103 | 3 | 95.21 | 86.31 | 86.38 | 10.3 | 5 99.93 | 67.08 | 96.65 | N/A | 40,833 | 35,270 |
| 61-0049 | | | | | | | | | | | |
| 82-0001 | | | | | | | | | | | |
| NonValid School | | | | | | | | | | | |
| ALL | | | | | | | | | | | |
| | 16 | 95.02 | 96.14 | 91.57 | 11.4 | 7 104.99 | 63.05 | 133.44 | 91.35 to 101.38 | 41,159 | 37,690 |
| YEAR BUILT * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 0 OR Blank | 2 | 93.87 | 93.87 | 94.11 | 1.0 | 2 99.75 | 92.91 | 94.83 | N/A | 26,500 | 24,938 |
| Prior TO 1860 | | | | | | | | | | | |
| 1860 TO 1899 | | | | | | | | | | | |
| 1900 TO 1919 | 3 | 93.43 | 86.69 | 85.76 | 11.5 | 8 101.08 | 67.08 | 99.55 | N/A | 35,833 | 30,730 |
| 1920 TO 1939 | | 06.16 | 06.16 | 06.16 | | | 06.16 | 06.16 | 27./2 | 20.000 | 00.045 |
| 1940 TO 1949 | 1 | 96.16 | 96.16 | 96.16 | | | 96.16 | 96.16 | N/A | 30,000 | 28,847 |
| 1950 TO 1959 | 1 | 92.21 | 92.21 | 92.21 | | | 92.21 | 92.21 | N/A | 21,650 | 19,963 |
| 1960 TO 1969 | 1 | 108.10 | 108.10 | 108.10 | 10 = | 7 00 55 | 108.10 | 108.10 | N/A | 21,000 | 22,702 |
| 1970 TO 1979 | 3 | 96.65 | 105.90 | 106.36 | 10.5 | | 95.21 | 125.85 | N/A | 42,500 | 45,204 |
| 1980 TO 1989 | 3 | 91.35 | 85.26 | 78.40 | 13.9 | 9 108.75 | 63.05 | 101.38 | N/A | 39,302 | 30,814 |
| 1990 TO 1994 | 2 | 110 07 | 110 07 | 00 67 | 21 0 | 1 122 07 | 07 10 | 122 // | NT / 7 | 00 000 | 00 704 |
| 1995 TO 1999 2000 TO Present | 2 | 110.27 | 110.27 | 89.67 | 21.0 | 1 122.97 | 87.10 | 133.44 | N/A | 90,000 | 80,704 |
| | | | | | | | | | | | |
| ALL | 16 | 95.02 | 06 14 | 91.57 | 11.4 | 7 104.99 | 63.05 | 122 44 | 01 25 +~ 101 20 | /1 1EO | 37,690 |
| | ТР | 95.02 | 96.14 | 91.5/ | 11.4 | 1 104.99 | 03.05 | 133.44 | 91.35 to 101.38 | 41,159 | 31,090 |

| 47 - HOWARD | COUNTY | | | | PA&T | 2007 R& | &O Statisti | es | | Base S | tat | | PAGE:3 of 4 | |
|-------------|------------|-----------|----------|---------|----------------|----------------|----------------------|-----------|----------|----------------|--------------------|------------------|-------------|--|
| COMMERCIAL | | | | | | Type: Qualifie | | | | | | State Stat Run | | |
| | | | | | | Date Ra | nge: 07/01/2003 to (| 6/30/2006 | Posted I | Before: 01/19/ | /2007 | | | |
| | NUMBER | of Sales | 3: | 16 | MEDIAN: | 95 | | cov: | 18.09 | 95% 1 | Median C.I.: 91.35 | to 101.38 | (!: Derived | |
| | TOTAL Sa | les Price | : | 721,658 | WGT. MEAN: | 92 | | STD: | 17.39 | | . Mean C.I.: 82.03 | | (Derived | |
| TO | TAL Adj.Sa | les Price | : | 658,558 | MEAN: | 96 | AVG.ABS. | | 10.90 | | % Mean C.I.: 86.8 | | | |
| TO | OTAL Asses | sed Value | : | 603,042 | | | | | | | | | | |
| AVO | G. Adj. Sa | les Price | e: | 41,159 | COD: | 11.47 | MAX Sales Ra | tio: | 133.44 | | | | | |
| i | AVG. Asses | sed Value | e: | 37,690 | PRD: | 104.99 | MIN Sales Ra | tio: | 63.05 | | | Printed: 03/30/2 | | |
| SALE PRICE | * | | | | | | | | | | | Avg. Adj. | | |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PR |) | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val | |
| Low \$_ | | | | | | | | | | | | | | |
| Total \$ | | | | | | | | | | | | | | |
| 10000 TO | 29999 | 5 | 92.91 | 103.60 | 100.73 | 12.4 | 8 102.8 | 5 9 | 1.35 | 133.44 | N/A | 17,530 | 17,658 | |
| 30000 TO | 59999 | 9 | 96.16 | 96.68 | 97.14 | 8.4 | 2 99.5 | 8 6 | 7.08 | 125.85 | 93.43 to 101.38 | 37,128 | 36,066 | |
| 60000 TO | 99999 | 1 | 63.05 | 63.05 | 63.05 | | | 6 | 3.05 | 63.05 | N/A | 66,750 | 42,085 | |
| 150000 TO | 249999 | 1 | 87.10 | 87.10 | 87.10 | | | 8 | 37.10 | 87.10 | N/A | 170,000 | 148,064 | |
| ALL | | | | | | | | | | | | | | |
| | | 16 | 95.02 | 96.14 | 91.57 | 11.4 | 7 104.9 | 9 6 | 3.05 | 133.44 | 91.35 to 101.38 | 41,159 | 37,690 | |
| ASSESSED V | ALUE * | | | | | | | | | | | Avg. Adj. | Avg. | |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PR |) | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val | |
| Low \$_ | | | | | | | | | | | | | | |
| Total \$ | 5 | | | | | | | | | | | | | |
| 10000 TO | 29999 | 9 | 93.43 | 96.81 | 92.35 | 10.8 | | | 7.08 | 133.44 | 91.35 to 108.10 | 24,183 | 22,332 | |
| 30000 TO | 59999 | 6 | 97.38 | 96.65 | 93.75 | 12.6 | 1 103.0 |) 6 | 3.05 | 125.85 | 63.05 to 125.85 | 45,151 | 42,330 | |
| 100000 TO | 149999 | 1 | 87.10 | 87.10 | 87.10 | | | 8 | 37.10 | 87.10 | N/A | 170,000 | 148,064 | |
| ALL | | | | | | | | | | | | | | |
| | | 16 | 95.02 | 96.14 | 91.57 | 11.4 | 7 104.9 |) 6 | 3.05 | 133.44 | 91.35 to 101.38 | 41,159 | 37,690 | |
| COST RANK | | | | | | | | | | | | Avg. Adj. | Avg. | |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val | |
| (blank) | | 2 | 93.87 | 93.87 | 94.11 | 1.0 | | | 2.91 | 94.83 | N/A | 26,500 | 24,938 | |
| 10 | | 7 | 93.43 | 92.55 | 90.91 | 8.1 | | | 57.08 | 108.10 | 67.08 to 108.10 | 27,878 | 25,343 | |
| 20 | | 7 | 96.65 | 100.38 | 91.56 | 17.0 | 4 109.6 | 1 6 | 3.05 | 133.44 | 63.05 to 133.44 | 58,629 | 53,680 | |
| ALL | _ | | | | | | | | | | | | | |

16 95.02 96.14 91.57 11.47 104.99 63.05 133.44 91.35 to 101.38 41,159 37,690

| | RD COUNTY | | | PA&T | 2007 R& | &O Statistics | 5 | | Base S | tat | | PAGE:4 of 4 |
|-----------|-----------------------|--------|---------|----------------|----------------|--------------------------|---------|----------|----------------|--------------------|-----------------|---------------|
| COMMERCIA | L | | | | Type: Qualific | ed | | | | | State Stat Run | |
| | | | | | Date Ra | nge: 07/01/2003 to 06/ | 30/2006 | Posted I | Before: 01/19/ | 2007 | | |
| | NUMBER of Sales | : | 16 | MEDIAN: | 95 | CC | v: | 18.09 | 95% | Median C.I.: 91.35 | to 101.38 | (!: Derived) |
| | TOTAL Sales Price | : | 721,658 | WGT. MEAN: | 92 | | D: | 17.39 | | . Mean C.I.: 82.03 | | (Derivea) |
| • | TOTAL Adj.Sales Price | : | 658,558 | MEAN: | 96 | AVG.ABS.DE | | 10.90 | | | 8 to 105.41 | |
| | TOTAL Assessed Value | : | 603,042 | | | | | | | | | |
| į | AVG. Adj. Sales Price | : | 41,159 | COD: | 11.47 | MAX Sales Rati | .0: | 133.44 | | | | |
| | AVG. Assessed Value | : | 37,690 | PRD: | 104.99 | MIN Sales Rati | .0: | 63.05 | | | Printed: 03/30/ | 2007 14:52:34 |
| OCCUPANCY | Y CODE | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | 2 | 93.87 | 93.87 | 94.11 | 1.0 | 2 99.75 | 9: | 2.91 | 94.83 | N/A | 26,500 | 24,938 |
| 325 | 3 | 96.16 | 97.55 | 78.95 | 24.4 | 0 123.56 | 6 | 3.05 | 133.44 | N/A | 35,583 | 28,092 |
| 344 | 1 | 125.85 | 125.85 | 125.85 | | | 12 | 5.85 | 125.85 | N/A | 45,000 | 56,632 |
| 350 | 1 | 96.65 | 96.65 | 96.65 | | | 9 | 6.65 | 96.65 | N/A | 30,000 | 28,995 |
| 351 | 1 | 91.35 | 91.35 | 91.35 | | | 9: | 1.35 | 91.35 | N/A | 15,000 | 13,702 |
| 352 | 1 | 87.10 | 87.10 | 87.10 | | | 8' | 7.10 | 87.10 | N/A | 170,000 | 148,064 |
| 353 | 3 | 93.43 | 86.69 | 85.76 | 11.5 | 8 101.08 | 6' | 7.08 | 99.55 | N/A | 35,833 | 30,730 |
| 391 | 1 | 108.10 | 108.10 | 108.10 | | | 10 | 8.10 | 108.10 | N/A | 21,000 | 22,702 |
| 404 | 2 | 98.29 | 98.29 | 97.72 | 3.1 | 4 100.58 | 9! | 5.21 | 101.38 | N/A | 44,329 | 43,320 |
| 406 | 1 | 92.21 | 92.21 | 92.21 | | | 9: | 2.21 | 92.21 | N/A | 21,650 | 19,963 |
| ALL | | | | | | | | | | | | |
| | 16 | 95.02 | 96.14 | 91.57 | 11.4 | 7 104.99 | 6: | 3.05 | 133.44 | 91.35 to 101.38 | 41,159 | 37,690 |
| PROPERTY | TYPE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 02 | 1 | 87.10 | 87.10 | 87.10 | | | 8' | 7.10 | 87.10 | N/A | 170,000 | 148,064 |
| 03 | 15 | 95.21 | 96.75 | 93.13 | 11.6 | 4 103.89 | 6 | 3.05 | 133.44 | 92.21 to 101.38 | 32,570 | 30,331 |
| 04 | | | | | | | | | | | | |
| ALL | | | | | | | | | | | | |

11.47 104.99 63.05 133.44 91.35 to 101.38

41,159

37,690

16

95.02 96.14

91.57

| 47 - HOWARD COUNTY | PA&T 2007 R&O Statistics | Base Stat | PAGE:1 of 5 |
|----------------------------|--------------------------|-----------|----------------|
| ACDICILI TUDAL INTENDOUSED | | | State Stat Run |

AGRICULTURAL UNIMPROVED **Type: Qualified** Siaie Siai Kun **MEDIAN:** NUMBER of Sales: 57 72 95% Median C.I.: 66.87 to 73.87 25.99 COV: (!: Derived) (AgLand) TOTAL Sales Price: 9,106,345 WGT. MEAN: 70 18.97 95% Wgt. Mean C.I.: 64.98 to 74.71 (!: land+NAT=0)STD: (AgLand) TOTAL Adj. Sales Price: 8,952,345 MEAN: 73 95% Mean C.I.: AVG.ABS.DEV: 13.44 68.07 to 77.93 (AgLand) TOTAL Assessed Value: 6,253,122 AVG. Adj. Sales Price: 157,058 COD: 18.78 MAX Sales Ratio: 124.81 AVG. Assessed Value: 109,703 PRD: 104.51 MIN Sales Ratio: 42.03 Printed: 03/30/2007 14:53:00 DATE OF SALE * Avg. Adj. Avg. Sale Price Assd Val RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Ortrs_ 07/01/03 TO 09/30/03 10/01/03 TO 12/31/03 7 79.16 83.16 16.73 98.32 67,720 81.77 57.37 124.36 57.37 to 124.36 81,432 01/01/04 TO 03/31/04 3 52.43 66.31 63.06 26.75 105.15 52.21 94.28 N/A 77,871 49,105 04/01/04 TO 06/30/04 68.69 69.18 68.83 1.05 100.50 68.34 70.50 N/A 230,000 158,313 07/01/04 TO 09/30/04 5 86.77 94.07 88.64 25.70 106.13 61.03 124.81 N/A 107,345 95,153 10/01/04 TO 12/31/04 11 63.46 65.39 57.59 21.26 113.54 42.03 106.59 43.75 to 77.44 178,369 102,727 01/01/05 TO 03/31/05 72.75 60.08 to 87.01 105,095 10 73.58 72.03 11.85 102.15 50.55 97.34 145,910 04/01/05 TO 06/30/05 2 60.87 60.87 57.07 17.58 106.66 50.17 71.57 N/A 90,750 51,790 07/01/05 TO 09/30/05 3 62.66 65.15 65.09 5.03 100.10 61.67 71.12 N/A 217,666 141,670 10/01/05 TO 12/31/05 73.63 73.63 73.63 73.63 73.63 312,000 229,735 1 N/A 01/01/06 TO 03/31/06 6 72.89 73.02 71.57 12.08 102.03 57.06 93.93 57.06 to 93.93 224,675 160,802 04/01/06 TO 06/30/06 6 64.58 71.31 77.21 27.66 92.36 45.39 106.93 45.39 to 106.93 167,710 129,492 _Study Years_ 07/01/03 TO 06/30/04 13 70.50 75.29 73.40 19.09 102.58 52.21 124.36 57.37 to 87.04 114,895 84,330 07/01/04 TO 06/30/05 28 71.75 73.11 66.68 19.80 109.64 42.03 124.81 62.33 to 75.54 147,835 98,582 61.67 to 78.10 07/01/05 TO 06/30/06 16 69.00 70.94 72.20 17.33 98.26 45.39 106.93 207,456 149,782 _Calendar Yrs__ 69.60 72.55 65.10 111.44 124.81 01/01/04 TO 12/31/04 22 23.28 42.03 60.76 to 77.44 155,563 101,273 01/01/05 TO 12/31/05 101.40 16 71.44 70.41 69.44 11.29 50.17 97.34 61.67 to 75.54 162,850 113,080 ____ALL___

57

71.57

73.00

69.85

18.78

104.51

42.03

124.81

66.87 to 73.87

157,058

109,703

Base Stat PAGE:2 of 5 PA&T 2007 R&O Statistics 47 - HOWARD COUNTY State Stat Run

AGRICULTURAL UNIMPROVED

57

71.57

73.00

69.85

| AGRICUL. | TORAL UNIMPROVED | | | | Type: Qualifi Date Ra | ed nge: 07/01/2003 to 06/30/20 | 006 Posted I | Before: 01/19/ | /2007 | State Stat Kan | |
|----------|-----------------------|--------|-----------|------------|--------------------------|-----------------------------------|--------------|----------------|--------------------|---------------------|---------------------------------|
| | NUMBER of Sales | : | 57 | MEDIAN: | 72 | | 25.99 | | | | (1 B : 1) |
| (AgLand) | TOTAL Sales Price | | 9,106,345 | WGT. MEAN: | 70 | COV: STD: | 18.97 | | . Mean C.I.: 64.98 | | (!: Derived) (!: land+NAT=0) |
| (AgLand) | TOTAL Adj.Sales Price | | 3,952,345 | MEAN: | 73 | AVG.ABS.DEV: | 13.44 | | | 74.71 7 to 77.93 | (:: unu+NA1=0) |
| (AgLand) | TOTAL Assessed Value | | 5,253,122 | 112121 | , 3 | AVG.ABS.DEV. | 13.44 | 95 | 6 Mean C.I 68.0 |)/ to //.93 | |
| (-18) | AVG. Adj. Sales Price | | 157,058 | COD: | 18.78 | MAX Sales Ratio: | 124.81 | | | | |
| | AVG. Assessed Value | | 109,703 | PRD: | 104.51 | MIN Sales Ratio: | 42.03 | | | Printed: 03/30 |)/2007 14:53:00 |
| GEO COD | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 2617 | 2 | 64.38 | 64.38 | 65.58 | 6.6 | | 60.08 | 68.69 | N/A | 181,301 | 118,905 |
| 2621 | 1 | 62.66 | 62.66 | 62.66 | | | 62.66 | 62.66 | N/A | 106,000 | 66,420 |
| 2623 | 3 | 71.30 | 72.13 | 72.12 | 1.2 | 100.01 | 71.21 | 73.87 | N/A | 94,400 | 68,083 |
| 2717 | 5 | 122.74 | 106.43 | 101.14 | 14.4 | | 73.47 | 124.81 | N/A | 93,197 | 94,262 |
| 2719 | 3 | 52.43 | 58.84 | 59.43 | 12.5 | 99.00 | 52.21 | 71.87 | N/A | 91,205 | 54,206 |
| 2721 | 2 | 74.00 | 74.00 | 73.46 | 1.6 | 100.74 | 72.77 | 75.23 | N/A | 168,540 | 123,807 |
| 2723 | 4 | 44.29 | 45.20 | 44.30 | 5.2 | 102.03 | 42.03 | 50.17 | N/A | 271,375 | 120,210 |
| 2913 | 4 | 79.50 | 82.07 | 77.99 | 15.3 | 105.22 | 62.33 | 106.93 | N/A | 125,001 | 97,489 |
| 2915 | 7 | 73.63 | 73.73 | 70.15 | 10.7 | 7 105.09 | 61.67 | 94.28 | 61.67 to 94.28 | 207,782 | 145,763 |
| 2917 | 5 | 71.12 | 70.02 | 78.00 | 14.5 | 89.77 | 52.69 | 93.71 | N/A | 160,540 | 125,224 |
| 2919 | 6 | 72.89 | 73.02 | 71.57 | 12.0 | 102.03 | 57.06 | 93.93 | 57.06 to 93.93 | 224,675 | 160,802 |
| 3013 | 2 | 73.32 | 73.32 | 73.15 | 2.3 | 100.23 | 71.63 | 75.01 | N/A | 129,220 | 94,526 |
| 3015 | 5 | 67.65 | 67.29 | 65.48 | 13.6 | 102.77 | 50.55 | 87.01 | N/A | 135,980 | 89,044 |
| 3017 | 2 | 72.21 | 72.21 | 77.59 | 20.5 | 93.06 | 57.37 | 87.04 | N/A | 78,412 | 60,840 |
| 3019 | 6 | 72.05 | 75.95 | 74.59 | 24.6 | 101.82 | 45.39 | 106.59 | 45.39 to 106.59 | 139,660 | 104,177 |
| ALI | · | | | | | | | | | | |
| · | 57 | 71.57 | 73.00 | 69.85 | 18.7 | 8 104.51 | 42.03 | 124.81 | 66.87 to 73.87 | 157,058 | 109,703 |
| AREA (M | ARKET) | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 7100 | 22 | 71.60 | 76.56 | 74.11 | 22.2 | 103.31 | 45.39 | 124.81 | 61.03 to 87.01 | 153,321 | 113,624 |
| 7200 | 26 | 71.94 | 71.57 | 66.55 | 18.6 | | 42.03 | 106.93 | 62.28 to 77.44 | 178,749 | 118,952 |
| 7300 | 9 | 71.30 | 68.42 | 70.90 | 10.5 | 96.51 | 52.21 | 86.77 | 52.43 to 73.87 | 103,531 | 73,401 |
| ALI | | | | | | | | | | | |
| | 57 | 71.57 | 73.00 | 69.85 | 18.7 | 104.51 | 42.03 | 124.81 | 66.87 to 73.87 | 157,058 | 109,703 |
| | IMPROVED, UNIMPROVE | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 2 | 57 | 71.57 | 73.00 | 69.85 | 18.7 | 104.51 | 42.03 | 124.81 | 66.87 to 73.87 | 157,058 | 109,703 |
| ALI | - | | | | | | | | | | |

18.78

104.51

42.03

124.81 66.87 to 73.87

157,058

109,703

47 - HOWARD COUNTY

PAGE: 3 of 5

PAGE: 3 of 5

AGRICULTURAL UNIMPROVED

Type: Qualified

State Stat Run

| AGRICULTU | URAL UNIMPRO | OVED | | | | Type: Qualifi | ed | | | | State Stat Run | |
|-----------|--------------|-----------|--------|-----------|----------------|---------------|--------------------|------------------|-----------------|--------------------|----------------|----------------|
| | | | | | | | nge: 07/01/2003 to | 06/30/2006 Poste | d Before: 01/19 | /2007 | | |
| | NUMBER | of Sales | : | 57 | MEDIAN: | 72 | | COV: 25.99 | 95% | Median C.I.: 66.87 | 7 to 73.87 | (!: Derived |
| (AgLand) | TOTAL Sa | les Price | : | 9,106,345 | WGT. MEAN: | 70 | | STD: 18.9 | | . Mean C.I.: 64.98 | | (!: land+NAT=0 |
| (AgLand) | TOTAL Adj.Sa | les Price | : | 8,952,345 | MEAN: | 73 | AVG.ABS. | DEV: 13.4 | 95 | % Mean C.I.: 68. | 07 to 77.93 | , |
| (AgLand) | TOTAL Asses | sed Value | : | 6,253,122 | | | | | | | | |
| | AVG. Adj. Sa | les Price | : | 157,058 | COD: | 18.78 | MAX Sales Ra | tio: 124.8 | L | | | |
| | AVG. Asses | sed Value | : | 109,703 | PRD: | 104.51 | MIN Sales Ra | tio: 42.03 | 3 | | Printed: 03/30 | /2007 14:53:0 |
| SCHOOL D | DISTRICT * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | DD PR | D MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | | | | | | | | | | | | |
| 39-0010 | | 2 | 72.59 | 72.59 | 72.58 | 1.7 | 77 100.0 | 0 71.30 | 73.87 | N/A | 94,000 | 68,227 |
| 39-0501 | | 1 | 60.08 | 60.08 | 60.08 | | | 60.08 | 60.08 | N/A | 130,602 | 78,460 |
| 40-0082 | | 3 | 71.63 | 65.73 | 61.86 | 11.3 | 38 106.2 | 6 50.55 | 75.01 | N/A | 172,246 | 106,544 |
| 47-0001 | | 27 | 71.21 | 70.56 | 71.13 | 14.4 | 11 99.2 | 0 50.17 | 124.36 | 62.33 to 73.63 | 172,493 | 122,698 |
| 47-0100 | | 15 | 77.22 | 77.64 | 77.98 | 19.4 | 19 99.5 | 7 45.39 | 106.93 | 62.28 to 94.28 | 111,479 | 86,934 |
| 47-0103 | | 3 | 72.77 | 72.23 | 71.51 | 3.0 | 00 101.0 | 0 68.69 | 75.23 | N/A | 189,693 | 135,655 |
| 61-0049 | | 3 | 122.74 | 113.83 | 107.70 | 8.3 | 39 105.6 | 9 93.93 | 124.81 | N/A | 85,306 | 91,871 |
| 82-0001 | | 3 | 43.75 | 43.54 | 43.55 | 2.1 | L3 99.9 | 8 42.03 | 44.83 | N/A | 320,833 | 139,710 |
| NonValid | School | | | | | | | | | | | |
| ALL_ | | | | | | | | | | | | |
| | | 57 | 71.57 | 73.00 | 69.85 | 18.7 | 78 104.5 | 1 42.03 | 124.81 | 66.87 to 73.87 | 157,058 | 109,703 |
| ACRES IN | I SALE | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | DD PR | | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 30.01 T | | 1 | 57.37 | 57.37 | 57.37 | | | 57.37 | 57.37 | N/A | 49,950 | 28,656 |
| 50.01 T | | 17 | 71.57 | 72.49 | 71.09 | 18.8 | | | 124.81 | 60.76 to 79.16 | 88,204 | 62,701 |
| 100.01 T | | 30 | 71.26 | 70.87 | 65.89 | 17.9 | | | 122.74 | 62.66 to 73.87 | 181,156 | 119,359 |
| 180.01 T | | 7 | 73.45 | 80.66 | 75.68 | 19.4 | | | 124.36 | 60.08 to 124.36 | 199,037 | 150,640 |
| | ro 650.00 | 2 | 90.24 | 90.24 | 91.01 | 3.8 | 35 99.1 | 5 86.77 | 93.71 | N/A | 287,484 | 261,641 |
| ALL_ | | | | | | | | | | | | |
| | | 57 | 71.57 | 73.00 | 69.85 | 18.7 | 78 104.5 | 1 42.03 | 124.81 | 66.87 to 73.87 | 157,058 | 109,703 |
| | LAND USE > | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | | | MAX | 95% Median C.I. | Sale Price | Assd Val |
| DRY | | 3 | 61.03 | 61.86 | 62.28 | 10.4 | | | 71.87 | N/A | 89,233 | 55,571 |
| DRY-N/A | | 6 | 87.81 | 89.24 | 79.74 | 32.9 | | | 124.81 | 45.39 to 124.81 | 129,980 | 103,652 |
| GRASS | | 10 | 70.90 | 75.14 | 75.60 | 15.2 | | | 124.36 | 60.76 to 86.77 | 103,307 | 78,096 |
| GRASS-N/A | A | 13 | 75.23 | 71.55 | 72.33 | 14.8 | | | 94.28 | 52.43 to 81.56 | 100,366 | 72,592 |
| IRRGTD | | 3 | 71.12 | 70.36 | 69.89 | 1.5 | | | 71.63 | N/A | 235,000 | 164,241 |
| IRRGTD-N/ | 'A | 22 | 72.55 | 70.33 | 66.79 | 18.8 | 31 105.3 | 1 42.03 | 106.59 | 61.67 to 79.16 | 220,996 | 147,595 |
| ALL_ | | | | | | | | | | | | |
| | | 57 | 71.57 | 73.00 | 69.85 | 18.7 | 78 104.5 | 1 42.03 | 124.81 | 66.87 to 73.87 | 157,058 | 109,703 |

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| AGRICULTURAL UNIMPROVED | | | | | 11141 | | State Stat Run | | | | | |
|-------------------------|--------------|------------|--------|-----------|----------------|---------------|-----------------------------------|-------------|----------------|--------------------|----------------|-----------------|
| | 01,111 | | | | | Type: Qualifi | ea nge: 07/01/2003 to 06/30/2(| M6 Postad 1 | Roforos 01/10 | /2007 | | |
| | | | | | A FED TANK | | nge: 07/01/2005 to 00/50/20 | Joo Fosteu | Before: 01/19/ | 72007 | | |
| | | R of Sales | | 57 | MEDIAN: | 72 | COV: | 25.99 | | | to 73.87 | (!: Derived) |
| (AgLand) | | ales Price | | ,106,345 | WGT. MEAN: | 70 | STD: | 18.97 | 95% Wgt | . Mean C.I.: 64.98 | to 74.71 | (!: land+NAT=0) |
| (AgLand) | TOTAL Adj.Sa | ales Price | : 8 | 3,952,345 | MEAN: | 73 | AVG.ABS.DEV: | 13.44 | 95 | % Mean C.I.: 68.0 | 7 to 77.93 | |
| (AgLand) | TOTAL Asses | ssed Value | : 6 | 5,253,122 | | | | | | | | |
| | AVG. Adj. Sa | ales Price | : | 157,058 | COD: | 18.78 | MAX Sales Ratio: | 124.81 | | | | |
| | AVG. Asses | ssed Value | : | 109,703 | PRD: | 104.51 | MIN Sales Ratio: | 42.03 | | | Printed: 03/30 | /2007 14:53:01 |
| MAJORITY | Y LAND USE : | > 80% | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | DD PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| DRY | | 3 | 61.03 | 61.86 | 62.28 | 10.4 | 18 99.34 | 52.69 | 71.87 | N/A | 89,233 | 55,571 |
| DRY-N/A | | 6 | 87.81 | 89.24 | 79.74 | 32.9 | 111.90 | 45.39 | 124.81 | 45.39 to 124.81 | 129,980 | 103,652 |
| GRASS | | 16 | 71.26 | 74.67 | 74.16 | 17.9 | 100.69 | 50.17 | 124.36 | 60.76 to 86.77 | 102,844 | 76,274 |
| GRASS-N/A | A | 7 | 75.23 | 69.54 | 72.84 | 9.2 | 95.48 | 52.43 | 77.44 | 52.43 to 77.44 | 98,903 | 72,038 |
| IRRGTD | | 14 | 71.38 | 70.14 | 65.35 | 18.7 | 75 107.33 | 43.75 | 106.59 | 50.55 to 87.01 | 242,006 | 158,146 |
| IRRGTD-N | /A | 11 | 72.33 | 70.59 | 70.03 | 14.7 | 100.80 | 42.03 | 93.71 | 62.28 to 87.04 | 198,075 | 138,706 |
| ALL_ | | | | | | | | | | | | |
| | | 57 | 71.57 | 73.00 | 69.85 | 18.7 | 78 104.51 | 42.03 | 124.81 | 66.87 to 73.87 | 157,058 | 109,703 |
| MAJORITY | Y LAND USE : | > 50% | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | DD PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| DRY | | 7 | 71.87 | 86.97 | 81.30 | 34.2 | 20 106.97 | 52.69 | 124.81 | 52.69 to 124.81 | 105,088 | 85,439 |
| DRY-N/A | | 2 | 56.13 | 56.13 | 61.08 | 19.1 | 91.89 | 45.39 | 66.87 | N/A | 155,980 | 95,277 |
| GRASS | | 21 | 71.57 | 73.75 | 74.01 | 15.9 | 99.64 | 50.17 | 124.36 | 62.66 to 77.44 | 100,613 | 74,467 |
| GRASS-N/A | A | 2 | 66.46 | 66.46 | 71.51 | 13.6 | 92.93 | 57.37 | 75.54 | N/A | 112,475 | 80,428 |
| IRRGTD | | 24 | 71.98 | 70.67 | 67.39 | 17.1 | 104.87 | 42.03 | 106.59 | 62.28 to 78.10 | 222,371 | 149,852 |
| IRRGTD-N | /A | 1 | 62.33 | 62.33 | 62.33 | | | 62.33 | 62.33 | N/A | 230,000 | 143,365 |
| ALL_ | | | | | | | | | | | | |
| | | 57 | 71.57 | 73.00 | 69.85 | 18.7 | 78 104.51 | 42.03 | 124.81 | 66.87 to 73.87 | 157,058 | 109,703 |
| SALE PRI | ICE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | DD PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Lov | w \$ | | | | | | | | | | | |
| Tota | al \$ | | | | | | | | | | | |
| 30000 | ro 59999 | 5 | 71.57 | 75.93 | 74.61 | 24.7 | 13 101.77 | 52.43 | 124.81 | N/A | 49,665 | 37,055 |
| 60000 | го 99999 | 16 | 74.55 | 79.08 | 78.26 | 21.5 | 101.04 | 45.39 | 124.36 | 61.03 to 94.28 | 82,139 | 64,283 |
| 100000 | го 149999 | 13 | 71.63 | 73.97 | 73.87 | 18.7 | 100.13 | 50.17 | 106.93 | 60.08 to 93.93 | 121,750 | 89,941 |
| 150000 | го 249999 | 14 | 71.72 | 71.61 | 71.18 | 9.6 | 100.60 | 57.06 | 87.01 | 63.26 to 78.10 | 204,267 | 145,404 |
| 250000 | го 499999 | 9 | 61.67 | 61.33 | 62.24 | 23.0 | 98.54 | 42.03 | 93.71 | 43.75 to 73.63 | 327,477 | 203,821 |
| ALL_ | | | | | | | | | | | | |

18.78

104.51

42.03

124.81 66.87 to 73.87

157,058

109,703

57

71.57

73.00

69.85

| 47 - HOV | VARD COU | | ED | | | | Type: Qualifie | ed | Statistics 7/01/2003 to 06/30/200 | 6 Posted F | Base St | | State Stat Run | PAGE:5 of 5 |
|----------------------------------|---------------------|----------------------|--|-------------------------|--|--------------------------|-----------------------|----|-----------------------------------|-------------------------|---------------------------|--|---|---------------------------------|
| (AgLand) (AgLand) (AgLand) | TOTAL A | TAL Sale Adj.Sale | of Sales: es Price: es Price: ed Value: | 8 | 57 ,106,345 ,952,345 ,253,122 | MEDIAN: WGT. MEAN: MEAN: | 72 70 73 | 3 | COV: STD: AVG.ABS.DEV: | 25.99 18.97 13.44 | 95% Wgt. | . Mean C.I.: 64.9 | 7 to 73.87 8 to 74.71 07 to 77.93 | (!: Derived) (!: land+NAT=0) |
| | | - | es Price: ed Value: | | 157,058 109,703 | COD: PRD: | 18.78 104.51 | | Sales Ratio: Sales Ratio: | 124.81 42.03 | | | | /2007 14:53:01 |
| ASSESSE RANGE Lo | D VALUE w \$ | * | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Avg. Adj. Sale Price | Avg. Assd Val |
| Tot 10000 30000 | | _ 9999 9999 | 2 9 | 54.90 67.65 | 54.90 72.41 | 54.89 68.28 | 4.5 23.6 | | | 52.43 45.39 | 57.37 124.81 | N/A 52.69 to 94.28 | 50,162 66,811 | 27,533 45,619 |
| 60000 100000 150000 | то 14 | 9999 9999 9999 | 20 15 9 | 72.87 72.33 68.69 | 76.94 72.01 68.18 | 74.08 66.85 66.88 | 18.3 20.6 10.3 | 8 | 107.71 | 50.17 42.03 43.75 | 124.36 106.93 86.77 | 63.46 to 79.16 57.06 to 87.01 61.67 to 73.63 | 103,678 196,476 275,056 | 76,806 131,349 183,968 |
| 250000 ALL | TO 49 | 9999 | 2 | 83.58 | 83.58 | 82.89 | 12.1 | 2 | 100.83 | 73.45 | 93.71 | N/A 66.87 to 73.87 | 377,250 157,058 | 312,696 |

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State Stat Run

| RESIDENTIAL | | _ | Type: Qualified State Stat Run | | | | | | | | | | | |
|----------------------|-----------|--------|---------------------------------|----------------|----------|-----------------------------|--------------|---------------|--------------------|------------------|---------------|--|--|--|
| | | | | | Date Rai | nge: 07/01/2004 to 06/30/20 | 006 Posted I | Before: 01/19 | /2007 | | (1 43777 + 0) | | | |
| NUMBER | of Sales | ;: | 169 | MEDIAN: | 92 | COV: | 21.28 | 95% | Median C.I.: 89.13 | +o 0F 12 | (!: AVTot=0) | | | |
| | les Price | | ,890,460 | WGT. MEAN: | 90 | STD: | 19.13 | | . Mean C.I.: 87.44 | | (!: Derived) | | | |
| TOTAL Adj.Sa | les Price | : 12 | ,942,893 | MEAN: | 90 | AVG.ABS.DEV: | 14.04 | | % Mean C.I.: 87.0 | | | | | |
| TOTAL Asses: | | | ,612,649 | | | AVG.ABS.DEV. | 14.04 | 93 | • Mean C.1 67.0 | 1 (0 92.76 | | | | |
| AVG. Adj. Sa | les Price | : | 76,585 | COD: | 15.33 | MAX Sales Ratio: | 170.63 | | | | | | | |
| AVG. Asses | | | 68,713 | PRD: | 100.19 | MIN Sales Ratio: | 39.82 | | | Printed: 02/17/2 | 2007 13:17:32 | | | |
| DATE OF SALE * | | | | | | | | | | Avg. Adj. | Avg. | | | |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val | | | |
| Qrtrs | | | | | | | | | | | | | | |
| 07/01/04 TO 09/30/04 | 18 | 96.57 | 95.14 | 93.56 | 12.4 | 9 101.69 | 60.98 | 129.50 | 83.43 to 100.03 | 82,788 | 77,461 | | | |
| 10/01/04 TO 12/31/04 | 22 | 99.58 | 94.34 | 94.82 | 8.2 | 3 99.50 | 64.23 | 113.25 | 92.55 to 99.96 | 77,143 | 73,144 | | | |
| 01/01/05 TO 03/31/05 | 15 | 92.09 | 90.28 | 93.00 | 18.1 | 7 97.07 | 39.82 | 122.22 | 80.70 to 105.79 | 94,108 | 87,517 | | | |
| 04/01/05 TO 06/30/05 | 21 | 93.84 | 89.15 | 90.75 | 11.1 | 9 98.24 | 49.65 | 109.60 | 81.92 to 99.62 | 74,328 | 67,453 | | | |
| 07/01/05 TO 09/30/05 | 29 | 93.25 | 93.02 | 91.58 | 11.0 | 1 101.57 | 53.75 | 137.46 | 87.55 to 99.81 | 90,217 | 82,620 | | | |
| 10/01/05 TO 12/31/05 | 12 | 86.22 | 83.89 | 85.71 | 11.9 | 0 97.88 | 58.46 | 113.44 | 73.44 to 91.57 | 78,170 | 66,998 | | | |
| 01/01/06 TO 03/31/06 | 20 | 83.71 | 86.74 | 84.93 | 19.9 | 4 102.13 | 49.41 | 142.77 | 74.41 to 96.06 | 63,018 | 53,524 | | | |
| 04/01/06 TO 06/30/06 | 32 | 81.85 | 85.60 | 81.77 | 22.7 | 5 104.68 | 40.62 | 170.63 | 75.05 to 91.73 | 61,508 | 50,295 | | | |
| Study Years | | | | | | | | | | | | | | |
| 07/01/04 TO 06/30/05 | 76 | 95.78 | 92.29 | 93.07 | 12.2 | 0 99.17 | 39.82 | 129.50 | 92.09 to 99.62 | 81,051 | 75,431 | | | |
| 07/01/05 TO 06/30/06 | 93 | 88.17 | 87.94 | 86.69 | 17.1 | 8 101.44 | 40.62 | 170.63 | 81.93 to 91.57 | 72,935 | 63,224 | | | |
| Calendar Yrs | | | | | | | | | | | | | | |
| 01/01/05 TO 12/31/05 | 77 | 91.63 | 90.01 | 90.84 | 13.0 | 6 99.08 | 39.82 | 137.46 | 87.55 to 95.32 | 84,764 | 77,003 | | | |
| ALL | | | | | | | | | | | | | | |
| | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 | | | |
| ASSESSOR LOCATION | | | | | | | | | | Avg. Adj. | Avg. | | | |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val | | | |
| HC | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 | | | |
| ALL | | | | | | | | | | | | | | |
| | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 | | | |
| LOCATIONS: URBAN, ST | | | | | | | | | | Avg. Adj. | Avg. | | | |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val | | | |
| 1 | 115 | 92.09 | 89.77 | 88.90 | 16.0 | | 40.62 | 170.63 | 87.55 to 95.72 | 69,648 | 61,915 | | | |
| 3 | 54 | 91.46 | 90.17 | 91.06 | 13.7 | 2 99.02 | 39.82 | 124.58 | 84.93 to 97.34 | 91,358 | 83,191 | | | |
| ALL | | | | | | | | | | | | | | |
| | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 | | | |
| STATUS: IMPROVED, U | | | | | | | | | 050 ** 1' | Avg. Adj. | Avg. | | | |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val | | | |
| 1 | 141 | 92.16 | 90.62 | 90.12 | 13.3 | | 40.62 | 142.77 | 89.44 to 95.65 | 88,895 | 80,109 | | | |
| 2 | 28 | 82.70 | 86.28 | 77.63 | 26.0 | 1 111.13 | 39.82 | 170.63 | 72.18 to 100.00 | 14,593 | 11,328 | | | |
| ALL | 1.60 | 01 62 | 00.00 | 00 70 | 15.0 | 2 100 10 | 20.00 | 170 60 | 00 12 5 05 12 | 7. FOF | 60 512 | | | |
| | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 | | | |

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RESIDENTIAL

| RESIDENTIAL | | | | | Type: Qualifie | d | | | | State Stat Run | |
|--------------|---------------------|--------|----------|----------------|----------------|-----------------------------|--------------|---------------|--------------------|---------------------|------------------|
| | | | | | | nge: 07/01/2004 to 06/30/20 | 006 Posted I | Before: 01/19 | /2007 | | (1 43777 (0) |
| | NUMBER of Sales | : | 169 | MEDIAN: | 92 | COV: | 21.28 | 95% | Median C.I.: 89.13 |) +o 0E 12 | (!: AVTot=0) |
| | TOTAL Sales Price | | ,890,460 | WGT. MEAN: | 90 | STD: | 19.13 | | . Mean C.I.: 87.44 | | (!: Derived) |
| TOT | TAL Adj.Sales Price | : 12 | ,942,893 | MEAN: | 90 | AVG.ABS.DEV: | 14.04 | | | 01 to 92.78 | |
| TO | OTAL Assessed Value | : 11 | ,612,649 | | | AVG.ADS.DEV. | 14.04 | , , | 6 Mean C.1 07.0 | 01 00 92.70 | |
| AVG | G. Adj. Sales Price | : | 76,585 | COD: | 15.33 | MAX Sales Ratio: | 170.63 | | | | |
| A | AVG. Assessed Value | : | 68,713 | PRD: | 100.19 | MIN Sales Ratio: | 39.82 | | | Printed: 02/17/ | 2007 13:17:32 |
| PROPERTY TY | PE * | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 01 | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 |
| 06 | | | | | | | | | | | |
| 07 | | | | | | | | | | | |
| ALL | | | | | | | | | | | |
| | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 |
| SCHOOL DIST | TRICT * | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | | | | | | | | | | | |
| 39-0010 | | | | | | | | | | | |
| 39-0501 | 1 | 77.90 | 77.90 | 77.90 | | | 77.90 | 77.90 | N/A | 2,100 | 1,636 |
| 40-0082 | 16 | 90.19 | 83.13 | 87.19 | 16.1 | | 39.82 | 113.39 | 74.69 to 98.35 | 88,381 | 77,059 |
| 47-0001 | 120 | 89.27 | 87.89 | 88.16 | 15.4 | | 40.62 | 137.46 | 83.43 to 92.55 | 77,056 | 67,929 |
| 47-0100 | 24 | 99.63 | 97.76 | 97.27 | 6.5 | | 77.07 | 113.44 | 93.84 to 101.18 | 85,479 | 83,147 |
| 47-0103 | 8 | 100.06 | 111.48 | 101.12 | 23.0 | 9 110.25 | 61.14 | 170.63 | 61.14 to 170.63 | 28,550 | 28,868 |
| 61-0049 | | | | | | | | | | | |
| 82-0001 | _ | | | | | | | | | | |
| NonValid Sch | 001 | | | | | | | | | | |
| ALL | | 01 62 | 00.00 | 00.70 | 15.2 | 2 100 10 | 20.00 | 150 60 | 00 12 . 05 12 | 76 505 | 60 512 |
| YEAR BUILT | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 Avg. Adj. | 68,713 |
| RANGE | | MEDIAN | MEAN | WGT. MEAN | GO: | חחח | MIN | MAX | 95% Median C.I. | Sale Price | Avg. Assd Val |
| 0 OR Bla | COUNT nk 32 | 82.70 | 85.98 | 77.92 | CO: 23.9 | | 39.82 | 170.63 | 73.33 to 98.67 | 13,619 | 10,612 |
| Prior TO 186 | | 02.70 | 03.90 | 11.52 | 23.9 | 0 110.54 | 39.02 | 170.03 | 73.33 60 90.07 | 13,019 | 10,012 |
| 1860 TO 189 | | 87.55 | 84.65 | 80.51 | 23.2 | 8 105.14 | 49.41 | 135.45 | 62.91 to 99.80 | 47,578 | 38,307 |
| 1900 TO 191 | | 94.69 | 88.49 | 85.87 | 13.1 | | 60.98 | 108.11 | 81.22 to 97.79 | 53,944 | 46,320 |
| 1920 TO 193 | | 91.19 | 83.82 | 83.40 | 15.9 | | 40.62 | 101.18 | 63.07 to 99.91 | 57,948 | 48,331 |
| 1940 TO 194 | | 97.34 | 102.22 | 101.02 | 5.8 | | 96.06 | 113.25 | N/A | 76,166 | 76,946 |
| 1950 TO 195 | | 95.28 | 92.47 | 89.16 | 9.2 | | 76.30 | 108.54 | 76.30 to 108.54 | 75,383 | 67,211 |
| 1960 TO 196 | | 89.34 | 90.47 | 83.58 | 12.7 | | 71.12 | 142.77 | 78.45 to 99.54 | 87,100 | 72,801 |
| 1970 TO 197 | | 96.10 | 94.83 | 94.33 | 10.6 | | 61.14 | 124.58 | 88.97 to 99.75 | 105,909 | 99,900 |
| 1980 TO 198 | | 91.63 | 92.68 | 92.01 | 9.3 | | 75.05 | 113.44 | 82.49 to 99.83 | 146,230 | 134,552 |
| 1990 TO 199 | | 104.99 | 105.48 | 96.44 | 17.2 | | 74.46 | 137.46 | N/A | 93,125 | 89,810 |
| 1995 TO 199 | 9 14 | 94.94 | 94.56 | 95.13 | 6.7 | 8 99.40 | 76.38 | 107.12 | 88.17 to 100.03 | 134,055 | 127,526 |
| 2000 TO Pre | sent 7 | 87.50 | 88.79 | 89.13 | 7.2 | 3 99.62 | 77.81 | 100.02 | 77.81 to 100.02 | 163,057 | 145,327 |
| ALL | | | | | | | | | | | |
| | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 |
| | | | | | | | | | | | |

Base Stat PA&T 2007 Preliminary Statistics

Type: Qualified PAGE:3 of 4 47 - HOWARD COUNTY RESIDENTIAL

State Stat Run

| RESIDENTIAL | | | | | | Type: Qualifie | ed | | | | State Stat Kun | |
|----------------------|------------------|-----------|----------------|----------------|----------------|----------------|-----------------------------|----------------|------------------|----------------------------------|--------------------|--------------------|
| | | | | | | Date Rar | nge: 07/01/2004 to 06/30/20 | 006 Posted I | Before: 01/19 | /2007 | | (!: AVTot=0) |
| | NUMBER | of Sales | ; : | 169 | MEDIAN: | 92 | cov: | 21.28 | 95% | Median C.I.: 89.13 | to 95.13 | (!: Derived) |
| | TOTAL Sa | les Price | 12 | ,890,460 | WGT. MEAN: | 90 | STD: | 19.13 | | . Mean C.I.: 87.44 | | (=, |
| TO' | TAL Adj.Sa | les Price | 12 | ,942,893 | MEAN: | 90 | AVG.ABS.DEV: | 14.04 | 95 | % Mean C.I.: 87.0 | 1 to 92.78 | |
| T | OTAL Asses | sed Value | e: 11 | ,612,649 | | | | | | | | |
| | G. Adj. Sa | | | 76,585 | COD: | 15.33 | MAX Sales Ratio: | 170.63 | | | | |
| | AVG. Asses | sed Value | : | 68,713 | PRD: | 100.19 | MIN Sales Ratio: | 39.82 | | | Printed: 02/17/. | |
| SALE PRICE | * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Low \$_ | | | | | | | | | | | | |
| 1 TO | 4999 | 6 | 115.57 | 120.18 | 114.17 | 23.7 | | 77.90 | 170.63 | 77.90 to 170.63 | 2,000 | 2,283 |
| 5000 TO | 9999 | 6 | 93.65 | 94.81 | 95.93 | 11.5 | 8 98.83 | 74.13 | 122.22 | 74.13 to 122.22 | 8,250 | 7,913 |
| Total \$ | | | 00.04 | 105 50 | 00.40 | 00.4 | 100.05 | E4 10 | 150 60 | 05 00 . 100 50 | 5 105 | 5 000 |
| 1 TO | 9999 | 12 | 99.34 | 107.50 | 99.48 | 20.4 | | 74.13 | 170.63 | 85.20 to 129.50 | 5,125 | 5,098 |
| 10000 TO | 29999 | 28 | 78.83 | 82.41 | 82.49 | 24.5 | | 39.82 | 135.45 | 71.38 to 99.80 | 16,571 | 13,669 |
| 30000 TO 60000 TO | 59999 99999 | 35 | 95.65 91.35 | 92.35 86.47 | 91.48 | 14.7 | | 40.62 | 137.46 108.54 | 89.13 to 97.88 | 44,336 | 40,558 |
| 100000 TO | | 41 30 | | 92.20 | 87.08 92.15 | 13.4° 9.2 | | 49.41 | | 81.22 to 96.06 | 75,769 | 65,980 |
| 150000 TO | 149999 249999 | 23 | 91.49 89.44 | 89.20 | 89.54 | 11.0 | | 73.44 71.12 | 113.44 109.60 | 87.35 to 97.34 80.85 to 99.44 | 123,060 176,838 | 113,405 158,338 |
| ALL | 249999 | 43 | 09.44 | 69.20 | 09.54 | 11.0 | 9 99.62 | /1.12 | 109.00 | 00.05 (0 99.44 | 1/0,030 | 150,550 |
| АПП | | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 |
| ASSESSED V | ALUE * | | 71.03 | 03.30 | 0,1,2 | 10.0 | 3 100.13 | 37.02 | 170.00 | 03.13 00 33.13 | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO: | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Low \$_ | | | | | | | | | | | | |
| 1 TO | 4999 | 7 | 101.63 | 115.19 | 105.06 | 25.4 | 6 109.64 | 77.90 | 170.63 | 77.90 to 170.63 | 2,500 | 2,626 |
| 5000 TO | 9999 | 12 | 70.37 | 69.53 | 64.85 | 22.4 | 2 107.23 | 39.82 | 100.00 | 46.15 to 92.55 | 11,825 | 7,668 |
| Total \$ | \$ | | | | | | | | | | | |
| 1 TO | 9999 | 19 | 78.26 | 86.35 | 69.26 | 31.5 | 4 124.67 | 39.82 | 170.63 | 65.56 to 100.00 | 8,389 | 5,810 |
| 10000 TO | 29999 | 28 | 83.01 | 85.35 | 76.88 | 23.5 | 9 111.01 | 40.62 | 135.45 | 74.41 to 100.38 | 23,357 | 17,958 |
| 30000 TO | 59999 | 38 | 92.66 | 89.04 | 85.40 | 15.2 | 8 104.26 | 57.83 | 137.46 | 83.01 to 97.32 | 50,896 | 43,466 |
| 60000 TO | 99999 | 40 | 94.02 | 93.23 | 91.70 | 8.8 | 4 101.67 | 73.44 | 119.06 | 89.40 to 99.54 | 85,870 | 78,743 |
| 100000 TO | 149999 | 30 | 87.32 | 88.09 | 86.90 | 10.1 | 4 101.38 | 71.12 | 113.44 | 81.47 to 92.16 | 141,272 | 122,759 |
| 150000 TO | 249999 | 14 | 99.66 | 100.48 | 99.71 | 5.6 | 0 100.77 | 89.44 | 111.30 | 91.63 to 109.60 | 180,171 | 179,655 |
| ALL | _ | | | | | | | | | | | |
| | | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 |
| QUALITY | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO: | | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | | 32 | 82.70 | 85.98 | 77.92 | 23.9 | | 39.82 | 170.63 | 73.33 to 98.67 | 13,619 | 10,612 |
| 20 | | 9 | 83.62 | 82.99 | 81.71 | 29.6 | | 40.62 | 135.45 | 49.65 to 113.25 | 47,288 | 38,640 |
| 30 | | 93 | 91.73 | 89.07 | 87.39 | 12.6 | 2 101.93 | 49.41 | 142.77 | 88.17 to 95.32 | 81,166 | 70,928 |
| 35 | | 1 | 92.97 | 92.97 | 92.97 | | | 92.97 | 92.97 | N/A | 104,000 | 96,689 |
| 40 | | 34 | 99.47 | 97.58 | 95.56 | 9.6 | 2 102.12 | 74.46 | 137.46 | 89.72 to 99.96 | 130,264 | 124,477 |
| ALL | | 1.00 | 01 63 | 00.00 | 00 70 | 15.0 | 2 100 10 | 20.00 | 170 63 | 00 12 + 05 12 | 56 505 | 60 713 |
| | | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 3 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 |

47 - HOWARD COUNTY

PAGE: 4 of 4

PAGE: 4 of 4

| 4 / - HOV | VARD COUNTY | PA&T 2007 Preliminary Statistics | | | | | | | | | | |
|-----------|------------------------|----------------------------------|-----------|----------------|----------------|-------|---------------------|-------------|----------------|--------------------|----------------|------------------------------|
| RESIDENT | TIAL | ' | | | Type: Qualific | | y Status and States | , | | | State Stat Run | |
| | | | | | | | 1/2004 to 06/30/20 | 06 Posted I | Before: 01/19/ | 2007 | | (4.477 |
| | NUMBER of Sales: | | 169 | MEDIAN: | 92 | | COV: | 21.28 | 95% | Median C.I.: 89.13 | 2 +o 05 12 | (!: AVTot=0) (!: Derived) |
| | TOTAL Sales Price: | 12 | 2,890,460 | WGT. MEAN: | 90 | | STD: | 19.13 | | . Mean C.I.: 87.44 | | (!: Derivea) |
| | TOTAL Adj.Sales Price: | 12 | 2,942,893 | MEAN: | 90 | 7 | .VG.ABS.DEV: | 14.04 | | | 01 to 92.78 | |
| | TOTAL Assessed Value: | 11 | ,612,649 | | | A | .VG.ADS.DEV. | 14.04 | 93 | o mean c.i 67. | 01 (0 92.76 | |
| | AVG. Adj. Sales Price: | | 76,585 | COD: | 15.33 | MAX S | ales Ratio: | 170.63 | | | | |
| | AVG. Assessed Value: | | 68,713 | PRD: | 100.19 | MIN S | ales Ratio: | 39.82 | | | Printed: 02/17 | 2007 13:17:32 |
| STYLE | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | 32 | 82.70 | 85.98 | 77.92 | 23.9 | 96 | 110.34 | 39.82 | 170.63 | 73.33 to 98.67 | 13,619 | 10,612 |
| 100 | 8 | 97.17 | 103.65 | 96.84 | 23.3 | 30 | 107.04 | 61.14 | 142.77 | 61.14 to 142.77 | 34,750 | 33,650 |
| 101 | 94 | 91.36 | 88.38 | 88.40 | 12.7 | 7 | 99.98 | 40.62 | 135.45 | 87.35 to 93.84 | 99,316 | 87,793 |
| 102 | 6 | 98.62 | 92.12 | 93.35 | 10.5 | 51 | 98.68 | 65.99 | 107.12 | 65.99 to 107.12 | 116,166 | 108,445 |
| 103 | 2 | 108.12 | 108.12 | 107.99 | 0.3 | 39 | 100.11 | 107.69 | 108.54 | N/A | 93,500 | 100,975 |
| 104 | 26 | 99.56 | 93.23 | 93.29 | 9.5 | 57 | 99.93 | 63.42 | 109.60 | 87.55 to 99.91 | 72,011 | 67,181 |
| 111 | 1 | 110.86 | 110.86 | 110.86 | | | | 110.86 | 110.86 | N/A | 137,000 | 151,884 |
| ALI | | | | | | | | | | | | |
| | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 33 | 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 |
| CONDITI | ON | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | 32 | 82.70 | 85.98 | 77.92 | 23.9 | 6 | 110.34 | 39.82 | 170.63 | 73.33 to 98.67 | 13,619 | 10,612 |
| 20 | 1 | 101.18 | 101.18 | 101.18 | | | | 101.18 | 101.18 | N/A | 32,000 | 32,376 |
| 30 | 77 | 91.57 | 90.47 | 89.47 | 13.4 | 14 | 101.11 | 40.62 | 142.77 | 88.17 to 93.96 | 85,311 | 76,331 |
| 40 | 56 | 95.22 | 90.61 | 90.48 | 13.0 | 8 | 100.15 | 49.41 | 137.46 | 87.55 to 99.10 | 101,770 | 92,079 |
| 50 | 3 | 99.91 | 99.85 | 99.92 | 0.1 | .3 | 99.93 | 99.63 | 100.02 | N/A | 68,966 | 68,910 |
| ALI | | | | | | | | | | | | |
| | 169 | 91.63 | 89.90 | 89.72 | 15.3 | 33 | 100.19 | 39.82 | 170.63 | 89.13 to 95.13 | 76,585 | 68,713 |

| 47 - HOWARD COUNTY | | PA&T 200 | 7 Prelin | nina | ry Statistic | S | Base S | tat | | PAGE:1 of | | |
|----------------------|----------|----------|----------|----------------|----------------|---------|----------------------|--------------|----------------|--------------------|-----------------|--------------|
| COMMERCIAL | | | | | Type: Qualific | | • | | | | State Stat Run | |
| | | | | | Date Ra | nge: 07 | 7/01/2003 to 06/30/2 | 006 Posted I | Before: 01/19/ | 2007 | | |
| NUMBER | of Sales | : | 16 | MEDIAN: | 96 | | cov: | 24.93 | 95% | Median C.I.: 68.75 | to 104.16 | (!: Derived |
| TOTAL Sal | es Price | : | 721,658 | WGT. MEAN: | 88 | | STD: | 22.55 | | . Mean C.I.: 77.00 | | (Derived |
| TOTAL Adj.Sal | es Price | : | 658,558 | MEAN: | 90 | | AVG.ABS.DEV: | 16.21 | | % Mean C.I.: 78.4 | | |
| TOTAL Assess | ed Value | : | 581,018 | | | | 1100.1120.22 | 10.21 | , , | v | 5 00 102.15 | |
| AVG. Adj. Sal | es Price | : | 41,159 | COD: | 16.91 | MAX | Sales Ratio: | 125.85 | | | | |
| AVG. Assess | ed Value | : | 36,313 | PRD: | 102.51 | MIN | Sales Ratio: | 39.79 | | | Printed: 02/17/ | 2007 13:17:3 |
| DATE OF SALE * | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Qrtrs | | | | | | | | | | | | |
| 07/01/03 TO 09/30/03 | 1 | 121.30 | 121.30 | 121.30 | | | | 121.30 | 121.30 | N/A | 10,000 | 12,130 |
| 10/01/03 TO 12/31/03 | 1 | 99.47 | 99.47 | 99.47 | | | | 99.47 | 99.47 | N/A | 37,500 | 37,301 |
| 01/01/04 TO 03/31/04 | 3 | 97.32 | 100.66 | 99.83 | 3.9 | 5 | 100.83 | 96.56 | 108.10 | N/A | 27,000 | 26,955 |
| 04/01/04 TO 06/30/04 | 1 | 87.93 | 87.93 | 87.93 | | | | 87.93 | 87.93 | N/A | 15,000 | 13,189 |
| 07/01/04 TO 09/30/04 | 1 | 62.57 | 62.57 | 62.57 | | | | 62.57 | 62.57 | N/A | 66,750 | 41,765 |
| 10/01/04 TO 12/31/04 | 1 | 90.30 | 90.30 | 90.30 | | | | 90.30 | 90.30 | N/A | 30,000 | 27,093 |
| 01/01/05 TO 03/31/05 | 1 | 125.85 | 125.85 | 125.85 | | | | 125.85 | 125.85 | N/A | 45,000 | 56,632 |
| 04/01/05 TO 06/30/05 | 2 | 99.69 | 99.69 | 98.87 | 4.4 | 8 | 100.83 | 95.23 | 104.16 | N/A | 44,329 | 43,829 |
| 07/01/05 TO 09/30/05 | 1 | 62.16 | 62.16 | 62.16 | | | | 62.16 | 62.16 | N/A | 20,000 | 12,432 |
| 10/01/05 TO 12/31/05 | | | | | | | | | | | | |
| 01/01/06 TO 03/31/06 | 3 | 87.06 | 85.42 | 87.26 | 12.1 | .4 | 97.89 | 68.75 | 100.46 | N/A | 74,883 | 65,346 |
| 04/01/06 TO 06/30/06 | 1 | 39.79 | 39.79 | 39.79 | | | | 39.79 | 39.79 | N/A | 40,000 | 15,916 |
| Study Years | | | | | | | | | | | | |
| 07/01/03 TO 06/30/04 | 6 | 98.40 | 101.78 | 99.99 | 7.9 | 7 | 101.79 | 87.93 | 121.30 | 87.93 to 121.30 | 23,916 | 23,914 |
| 07/01/04 TO 06/30/05 | 5 | 95.23 | 95.62 | 92.51 | 16.2 | 0 | 103.37 | 62.57 | 125.85 | N/A | 46,081 | 42,629 |
| 07/01/05 TO 06/30/06 | 5 | 68.75 | 71.64 | 78.83 | 24.8 | 19 | 90.89 | 39.79 | 100.46 | N/A | 56,930 | 44,877 |
| Calendar Yrs | | | | | | | | | | | | |
| 01/01/04 TO 12/31/04 | 6 | 93.43 | 90.46 | 84.52 | 10.9 | 1 | 107.03 | 62.57 | 108.10 | 62.57 to 108.10 | 32,125 | 27,151 |
| 01/01/05 TO 12/31/05 | 4 | 99.69 | 96.85 | 101.99 | 18.2 | 1 | 94.96 | 62.16 | 125.85 | N/A | 38,414 | 39,180 |
| ALL | | | | | | | | | | | | |
| | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 | 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| ASSESSOR LOCATION | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| HC | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 | 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| ALL | | | | _ | | | | | | | | |
| | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 | 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| LOCATIONS: URBAN, SU | | | | | | _ | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 1 | 15 | 95.23 | 89.52 | 87.30 | 17.5 | 4 | 102.55 | 39.79 | 125.85 | 68.75 to 100.46 | 41,493 | 36,223 |
| 3 | 1 | 104.16 | 104.16 | 104.16 | | | | 104.16 | 104.16 | N/A | 36,158 | 37,663 |

16.91 102.51 39.79 125.85 68.75 to 104.16

41,159

36,313

16 95.90 90.44 88.23

| 47 - HOWARD COUNT | | PA&T 200 | | ninary Statistic | es | Base S | tat | State Stat Run | PAGE:2 of 4 | | |
|-------------------|---------------|----------|---------|------------------|----------------|----------------------------|---------------|----------------|--------------------|----------------|----------------|
| COMMERCIAL | | | | | Type: Qualifie | ed | | | | State Stat Kun | |
| | | | | | Date Rai | nge: 07/01/2003 to 06/30/2 | 2006 Posted 1 | Before: 01/19 | /2007 | | |
| NUI | MBER of Sales | s: | 16 | MEDIAN: | 96 | COV: | 24.93 | 95% | Median C.I.: 68.75 | to 104.16 | (!: Derived) |
| TOTAL | L Sales Price | e: | 721,658 | WGT. MEAN: | 88 | STD: | 22.55 | | . Mean C.I.: 77.00 | | (Deriveu) |
| TOTAL Ad | j.Sales Price | e: | 658,558 | MEAN: | 90 | AVG.ABS.DEV: | 16.21 | | % Mean C.I.: 78.4 | | |
| TOTAL AS | ssessed Value | e: | 581,018 | | | 1100.1120.221 | 10.21 | , , | 70.1 | 5 00 102.15 | |
| AVG. Adj | . Sales Price | e: | 41,159 | COD: | 16.91 | MAX Sales Ratio: | 125.85 | | | | |
| AVG. As | ssessed Value | e: | 36,313 | PRD: | 102.51 | MIN Sales Ratio: | 39.79 | | | Printed: 02/17 | /2007 13:17:35 |
| STATUS: IMPROVED | , UNIMPROVE | ED & IOL | L | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 1 | 16 | 95.90 | 90.44 | 88.23 | 16.9 | | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| ALL | | | | | | | | | | • | , |
| | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| SCHOOL DISTRICT | * | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | | | | | | | | | | | |
| 39-0010 | | | | | | | | | | | |
| 39-0501 | | | | | | | | | | | |
| 40-0082 | | | | | | | | | | | |
| 47-0001 | 11 | 90.30 | 91.53 | 89.26 | 18.0 | 8 102.55 | 62.16 | 125.85 | 62.57 to 121.30 | 43,823 | 39,116 |
| 47-0100 | 2 | 104.28 | 104.28 | 103.43 | 3.6 | 6 100.82 | 100.46 | 108.10 | N/A | 27,000 | 27,927 |
| 47-0103 | 3 | 95.23 | 77.19 | 77.45 | 19.8 | 7 99.67 | 39.79 | 96.56 | N/A | 40,833 | 31,626 |
| 61-0049 | | | | | | | | | | | |
| 82-0001 | | | | | | | | | | | |
| NonValid School | | | | | | | | | | | |
| ALL | | | | | | | | | | | |
| | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| YEAR BUILT * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 0 OR Blank | 2 | 81.31 | 81.31 | 86.01 | 23.5 | 5 94.54 | 62.16 | 100.46 | N/A | 26,500 | 22,792 |
| Prior TO 1860 | | | | | | | | | | | |
| 1860 TO 1899 | | | | | | | | | | | |
| 1900 TO 1919 | 3 | 90.30 | 76.52 | 74.71 | 22.0 | 3 102.43 | 39.79 | 99.47 | N/A | 35,833 | 26,769 |
| 1920 TO 1939 | | | | | | | | | | | |
| 1940 TO 1949 | 1 | 97.32 | 97.32 | 97.32 | | | 97.32 | 97.32 | N/A | 30,000 | 29,196 |
| 1950 TO 1959 | 1 | 68.75 | 68.75 | 68.75 | | | 68.75 | 68.75 | N/A | 21,650 | 14,884 |
| 1960 TO 1969 | 1 | 108.10 | 108.10 | 108.10 | | | 108.10 | 108.10 | N/A | 21,000 | 22,702 |
| 1970 TO 1979 | 3 | 96.56 | 105.88 | 106.35 | 10.5 | 7 99.56 | 95.23 | 125.85 | N/A | 42,500 | 45,198 |
| 1980 TO 1989 | 3 | 87.93 | 84.89 | 78.55 | 15.7 | 7 108.07 | 62.57 | 104.16 | N/A | 39,302 | 30,872 |
| 1990 TO 1994 | | | | | | | | | | | |
| 1995 TO 1999 | 2 | 104.18 | 104.18 | 88.96 | 16.4 | 3 117.11 | 87.06 | 121.30 | N/A | 90,000 | 80,066 |
| 2000 TO Present | | | | | | | | | | | |
| ALL | | | | | | | | | | | |
| | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| | | | | | | | | | | | |

| 47 - HOWARD | COUNTY | | | | PA&T 200 | 7 Prelin | nina | ry Statistics | S | Base S | tat | | PAGE:3 of 4 |
|-------------|-------------|-----------|--------|---------|----------------|----------------|------|-----------------------|--------------|----------------|--------------------|-----------------|---------------|
| COMMERCIAL | | | | | | Type: Qualific | | J Statistics | | | | State Stat Run | |
| | | | | | | | | 7/01/2003 to 06/30/20 | 006 Posted I | Before: 01/19/ | /2007 | | |
| | NUMBER | of Sales | : | 16 | MEDIAN: | 96 | | cov: | 24.93 | 95% | Median C.I.: 68.75 | to 104.16 | (!: Derived) |
| | TOTAL Sa | les Price | : | 721,658 | WGT. MEAN: | 88 | | STD: | 22.55 | | . Mean C.I.: 77.00 | | (Derivea) |
| TO | TAL Adj.Sa | les Price | : | 658,558 | MEAN: | 90 | | AVG.ABS.DEV: | 16.21 | | % Mean C.I.: 78.4 | | |
| TO | OTAL Assess | sed Value | : | 581,018 | | | | 11,011,00,00 | 10.21 | | | 3 00 101.13 | |
| AVO | G. Adj. Sa | les Price | : | 41,159 | COD: | 16.91 | MAX | Sales Ratio: | 125.85 | | | | |
| 1 | AVG. Asses | sed Value | : | 36,313 | PRD: | 102.51 | MIN | Sales Ratio: | 39.79 | | | Printed: 02/17/ | 2007 13:17:35 |
| SALE PRICE | * | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Low \$_ | | | | | | | | | | | | | |
| Total \$ | | | | | | | | | | | | | |
| 10000 TO | 29999 | 5 | 87.93 | 89.65 | 85.95 | 22.4 | 0 | 104.30 | 62.16 | 121.30 | N/A | 17,530 | 15,067 |
| 30000 TO | 59999 | 9 | 97.32 | 94.35 | 94.54 | 12.3 | 4 | 99.80 | 39.79 | 125.85 | 90.30 to 104.16 | 37,128 | 35,101 |
| 60000 TO | 99999 | 1 | 62.57 | 62.57 | 62.57 | | | | 62.57 | 62.57 | N/A | 66,750 | 41,765 |
| 150000 TO | 249999 | 1 | 87.06 | 87.06 | 87.06 | | | | 87.06 | 87.06 | N/A | 170,000 | 148,002 |
| ALL | _ | | | | | | | | | | | | |
| - | | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 | 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| ASSESSED V | ALUE * | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Low \$_ | | | | | | | | | | | | | |
| Total \$ | | | | | | | _ | | | | | | |
| 10000 TO | 29999 | 9 | 90.30 | 85.80 | 81.10 | 20.2 | | 105.80 | 39.79 | 121.30 | 62.16 to 108.10 | 24,183 | 19,612 |
| 30000 TO | 59999 | 6 | 99.97 | 97.96 | 94.68 | 12.2 | 0 | 103.46 | 62.57 | 125.85 | 62.57 to 125.85 | 45,151 | 42,751 |
| 100000 TO | 149999 | 1 | 87.06 | 87.06 | 87.06 | | | | 87.06 | 87.06 | N/A | 170,000 | 148,002 |
| ALL | _ | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 | 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| COST RANK | | 10 | 95.90 | 90.44 | 00.23 | 10.9 | 1 | 102.51 | 39.79 | 123.03 | 00.75 to 104.16 | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | JD. | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | | 2 | 81.31 | 81.31 | 86.01 | 23.5 | | 94.54 | 62.16 | 100.46 | N/A | 26,500 | 22,792 |
| 10 | | 7 | 90.30 | 84.52 | 82.13 | 17.1 | | 102.91 | 39.79 | 108.10 | 39.79 to 108.10 | 27,878 | 22,897 |
| 20 | | 7 | 96.56 | 98.96 | 91.41 | 15.7 | | 108.26 | 62.57 | 125.85 | 62.57 to 125.85 | 58,629 | 53,593 |
| ALL | | • | | 22.30 | | _3 | - | | | | . , | , | ,555 |

16.91 102.51 39.79 125.85 68.75 to 104.16

41,159

36,313

16

95.90 90.44 88.23

| 47 - HOWARD COUNTY COMMERCIAL | | | PA&T 2007 Preliminary Statistics Type: Qualified | | | | | | Base S | Base Stat | | |
|----------------------------------|-----------------------|--------|---|----------------|---------|---------|---------------------|--------------|--------------------------------|--------------------|-----------------|---------------|
| | | | | | | | | | | State Stat Run | | |
| | | | | | Date Ra | nge: 07 | /01/2003 to 06/30/2 | 006 Posted l | Before: 01/19/ | 2007 | | |
| | NUMBER of Sales | : | 16 | MEDIAN: | 96 | | COV: | 24.93 | 95% 1 | Median C.I.: 68.75 | to 104.16 | (!: Derived) |
| | TOTAL Sales Price | : | 721,658 | WGT. MEAN: | 88 | | STD: | 22.55 | | . Mean C.I.: 77.00 | | (Deriveu) |
| | TOTAL Adj.Sales Price | : | 658,558 | MEAN: | 90 | | AVG.ABS.DEV: | 16.21 | 95% Mean C.I.: 78.43 to 102.45 | | | |
| | TOTAL Assessed Value | : | 581,018 | | | | 11/011120122 | 10.21 | 75. Mean C.1 70.45 CO 102.45 | | | |
| AVG. Adj. Sales Price: | | | 41,159 | COD: | 16.91 | MAX | Sales Ratio: | 125.85 | | | | |
| | AVG. Assessed Value | : | 36,313 | PRD: | 102.51 | MIN | Sales Ratio: | 39.79 | | | Printed: 02/17/ | 2007 13:17:35 |
| OCCUPAN | CY CODE | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| (blank) | 2 | 81.31 | 81.31 | 86.01 | 23.5 | 55 | 94.54 | 62.16 | 100.46 | N/A | 26,500 | 22,792 |
| 325 | 3 | 97.32 | 93.73 | 77.84 | 20.1 | .2 | 120.42 | 62.57 | 121.30 | N/A | 35,583 | 27,697 |
| 344 | 1 | 125.85 | 125.85 | 125.85 | | | | 125.85 | 125.85 | N/A | 45,000 | 56,632 |
| 350 | 1 | 96.56 | 96.56 | 96.56 | | | | 96.56 | 96.56 | N/A | 30,000 | 28,968 |
| 351 | 1 | 87.93 | 87.93 | 87.93 | | | | 87.93 | 87.93 | N/A | 15,000 | 13,189 |
| 352 | 1 | 87.06 | 87.06 | 87.06 | | | | 87.06 | 87.06 | N/A | 170,000 | 148,002 |
| 353 | 3 | 90.30 | 76.52 | 74.71 | 22.0 | 3 | 102.43 | 39.79 | 99.47 | N/A | 35,833 | 26,769 |
| 391 | 1 | 108.10 | 108.10 | 108.10 | | | | 108.10 | 108.10 | N/A | 21,000 | 22,702 |
| 404 | 2 | 99.69 | 99.69 | 98.87 | 4.4 | 18 | 100.83 | 95.23 | 104.16 | N/A | 44,329 | 43,829 |
| 406 | 1 | 68.75 | 68.75 | 68.75 | | | | 68.75 | 68.75 | N/A | 21,650 | 14,884 |
| ALL | | | | | | | | | | | | |
| | 16 | 95.90 | 90.44 | 88.23 | 16.9 | 1 | 102.51 | 39.79 | 125.85 | 68.75 to 104.16 | 41,159 | 36,313 |
| PROPERT | Y TYPE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| 02 | 1 | 87.06 | 87.06 | 87.06 | | | | 87.06 | 87.06 | N/A | 170,000 | 148,002 |
| 03 | 15 | 96.56 | 90.66 | 88.63 | 17.2 | 26 | 102.29 | 39.79 | 125.85 | 68.75 to 104.16 | 32,570 | 28,867 |
| 04 | | | | | | | | | | | | |
| ALL | | | | | | | | | | | | |

102.51

39.79 125.85 68.75 to 104.16

41,159

36,313

16.91

16

95.90 90.44 88.23

| 47 - HOWARD COUNTY | PA&T 2007 Preliminary Statistics | Base Stat | PAGE:1 of 5 |
|-------------------------|----------------------------------|-----------|----------------|
| AGRICULTURAL UNIMPROVED | Type: Qualified | _ | State Stat Run |

| 47 - HOW | MARD COUNTY | | | | PA&T 200 | 7/ Prelin | <u>ninary Statistics</u> | S | Dusc 5 | ıaı | | |
|----------|---------------|------------|--------|-----------|----------------|----------------|-----------------------------|--------------|----------------|--------------------|----------------|------------------|
| AGRICULI | URAL UNIMPRO | VED | | | | Type: Qualific | • | | | | State Stat Run | |
| | | | | | | | nge: 07/01/2003 to 06/30/20 | 006 Posted I | Before: 01/19/ | 2007 | | |
| | NUMBER | of Sales: | : | 60 | MEDIAN: | 67 | COV: | 24.11 | 95% | Median C.I.: 62.03 | to 70 98 | (!: Derived) |
| (AgLand) | TOTAL Sal | les Price: | : | 9,505,345 | WGT. MEAN: | 67 | STD: | 16.60 | | . Mean C.I.: 62.33 | | (!: land+NAT=0) |
| (AgLand) | TOTAL Adj.Sal | les Price: | : | 9,351,345 | MEAN: | 69 | AVG.ABS.DEV: | 12.42 | | % Mean C.I.: 64.6 | | (unu 114211 =0) |
| (AgLand) | TOTAL Assess | sed Value: | : | 6,223,914 | | | AVG.ADD.DEV. | 12.42 |)) | 6 Mean C.1 04.0 | 73 60 73.03 | |
| | AVG. Adj. Sal | les Price: | : | 155,855 | COD: | 18.51 | MAX Sales Ratio: | 113.47 | | | | |
| | AVG. Assess | sed Value: | : | 103,731 | PRD: | 103.44 | MIN Sales Ratio: | 39.23 | | | Printed: 02/24 | /2007 17:16:05 |
| DATE OF | SALE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Qrt | rs | | | | | | | | | | | |
| 07/01/03 | TO 09/30/03 | 1 | 69.44 | 69.44 | 69.44 | | | 69.44 | 69.44 | N/A | 80,000 | 55,555 |
| 10/01/03 | TO 12/31/03 | 7 | 78.14 | 79.10 | 80.84 | 17.0 | 7 97.84 | 52.93 | 113.47 | 52.93 to 113.47 | 81,432 | 65,833 |
| 01/01/04 | TO 03/31/04 | 3 | 53.81 | 67.92 | 64.74 | 28.0 | 2 104.91 | 52.36 | 97.59 | N/A | 77,871 | 50,416 |
| 04/01/04 | TO 06/30/04 | 3 | 67.04 | 67.02 | 67.47 | 2.7 | 4 99.33 | 64.25 | 69.77 | N/A | 230,000 | 155,187 |
| 07/01/04 | TO 09/30/04 | 5 | 80.57 | 82.85 | 79.62 | 23.0 | 0 104.06 | 50.87 | 107.52 | N/A | 107,345 | 85,467 |
| 10/01/04 | TO 12/31/04 | 12 | 65.10 | 65.49 | 59.35 | 21.6 | 6 110.33 | 41.36 | 104.06 | 44.03 to 77.51 | 186,005 | 110,402 |
| 01/01/05 | TO 03/31/05 | 10 | 67.56 | 70.99 | 69.70 | 13.2 | 9 101.85 | 46.80 | 95.71 | 63.44 to 81.05 | 145,910 | 101,695 |
| 04/01/05 | TO 06/30/05 | 3 | 60.73 | 58.38 | 56.60 | 5.2 | 9 103.13 | 52.38 | 62.02 | N/A | 76,833 | 43,489 |
| 07/01/05 | TO 09/30/05 | 3 | 60.54 | 62.80 | 63.31 | 6.3 | 5 99.20 | 58.17 | 69.70 | N/A | 217,666 | 137,808 |
| 10/01/05 | TO 12/31/05 | 1 | 72.32 | 72.32 | 72.32 | | | 72.32 | 72.32 | N/A | 312,000 | 225,640 |
| | TO 03/31/06 | 6 | 66.74 | 66.18 | 65.04 | 11.3 | | 52.57 | 83.82 | 52.57 to 83.82 | 224,675 | 146,135 |
| 04/01/06 | TO 06/30/06 | 6 | 59.56 | 59.99 | 67.10 | 21.8 | 1 89.39 | 39.23 | 86.68 | 39.23 to 86.68 | 167,710 | 112,541 |
| | dy Years | | | | | | | | | | | |
| | TO 06/30/04 | 14 | 69.60 | | 72.01 | 19.0 | | 52.36 | 113.47 | 53.81 to 85.87 | 112,403 | 80,943 |
| | TO 06/30/05 | 30 | 67.30 | 69.50 | 65.04 | 19.6 | | 41.36 | 107.52 | 62.03 to 76.47 | 148,613 | 96,652 |
| | TO 06/30/06 | 16 | 63.81 | 63.61 | 66.01 | 15.3 | 6 96.36 | 39.23 | 86.68 | 56.92 to 70.98 | 207,456 | 136,945 |
| | endar Yrs | | | | | | | | | | | |
| | TO 12/31/04 | 23 | 67.65 | | 64.16 | 22.1 | | 41.36 | 107.52 | 55.35 to 77.51 | 160,539 | 102,998 |
| | TO 12/31/05 | 17 | 66.84 | 67.40 | 67.30 | 12.2 | 100.15 | 46.80 | 95.71 | 60.54 to 75.22 | 156,153 | 105,087 |
| ALL | | | | | | | | | | | | |

18.51 103.44 39.23 113.47 62.03 to 70.98

155,855

103,731

60 67.09 68.85 66.56

| 47 - HOWARD COUNTY | PA&T 2007 Preliminary Statistics | Base Stat | PAGE:2 of 5 |
|-------------------------|----------------------------------|-----------|----------------|
| AGRICULTURAL UNIMPROVED | Type: Qualified | | State Stat Run |

| ACPTCIII. | TURAL UNIMPROVED | | | raai zuu | | <u>imary Stausucs</u> | S | | | State Stat Run | |
|-----------|-----------------------|---------|-----------|----------------|----------------|-----------------------------------|-------------|----------------|------------------|-----------------|-----------------|
| AGRICOLI | TORAL ONIMPROVED | | | | Type: Qualifie | ed nge: 07/01/2003 to 06/30/20 | 06 Dostad I | Before: 01/19/ | 2007 | State Stat Rain | |
| | | | | MEDIANI | | nge: 07/01/2005 to 00/50/20 | oo Posteu i | | | | |
| (A T 1) | NUMBER of Sales | | 60 | MEDIAN: | 67 | COV: | 24.11 | | Median C.I.: 62. | | (!: Derived) |
| (AgLand) | TOTAL Sales Price | | 9,505,345 | WGT. MEAN: | 67 | STD: | 16.60 | 95% Wgt | . Mean C.I.: 62. | 33 to 70.79 | (!: land+NAT=0) |
| (AgLand) | TOTAL Adj.Sales Price | | 9,351,345 | MEAN: | 69 | AVG.ABS.DEV: | 12.42 | 959 | % Mean C.I.: 64 | 1.65 to 73.05 | |
| (AgLand) | TOTAL Assessed Value | | 5,223,914 | | | | | | | | |
| | AVG. Adj. Sales Price | : | 155,855 | COD: | 18.51 | MAX Sales Ratio: | 113.47 | | | | |
| | AVG. Assessed Value | : | 103,731 | PRD: | 103.44 | MIN Sales Ratio: | 39.23 | | | Printed: 02/24 | /2007 17:16:05 |
| GEO COD | E / TOWNSHIP # | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I | . Sale Price | Assd Val |
| 2617 | 2 | 66.60 | 66.60 | 67.49 | 4.7 | 5 98.68 | 63.44 | 69.77 | N/A | 181,301 | 122,365 |
| 2621 | 2 | 67.32 | 67.32 | 71.31 | 13.5 | 9 94.40 | 58.17 | 76.47 | N/A | 188,000 | 134,070 |
| 2623 | 3 | 66.84 | 67.01 | 67.01 | 1.0 | 7 100.00 | 66.02 | 68.17 | N/A | 94,400 | 63,256 |
| 2717 | 5 | 105.64 | 94.97 | 91.39 | 13.7 | 8 103.91 | 67.65 | 113.47 | N/A | 93,197 | 85,176 |
| 2719 | 3 | 53.81 | 62.02 | 63.08 | 17.0 | 6 98.33 | 52.36 | 79.90 | N/A | 91,205 | 57,531 |
| 2721 | 2 | 74.38 | 74.38 | 73.31 | 3.2 | 8 101.46 | 71.94 | 76.82 | N/A | 168,540 | 123,559 |
| 2723 | 4 | 43.52 | 45.19 | 43.89 | 6.9 | 2 102.96 | 41.36 | 52.38 | N/A | 271,375 | 119,112 |
| 2913 | 5 | 70.98 | 73.02 | 69.92 | 8.7 | 8 104.43 | 62.03 | 85.12 | N/A | 116,001 | 81,105 |
| 2915 | 8 | 69.68 | 71.77 | 68.98 | 12.9 | 9 104.05 | 60.54 | 97.59 | 60.54 to 97.59 | 187,935 | 129,629 |
| 2917 | 5 | 62.02 | 62.64 | 71.86 | 19.8 | 6 87.16 | 43.92 | 86.68 | N/A | 160,540 | 115,371 |
| 2919 | 6 | 66.74 | 66.18 | 65.04 | 11.3 | 4 101.75 | 52.57 | 83.82 | 52.57 to 83.82 | 224,675 | 146,135 |
| 3013 | 2 | 68.30 | 68.30 | 68.17 | 1.9 | 8 100.20 | 66.95 | 69.65 | N/A | 129,220 | 88,085 |
| 3015 | 5 | 61.32 | 61.75 | 60.33 | 14.0 | 7 102.36 | 46.80 | 81.05 | N/A | 135,980 | 82,039 |
| 3017 | 2 | 69.40 | 69.40 | 75.38 | 23.7 | 3 92.07 | 52.93 | 85.87 | N/A | 78,412 | 59,104 |
| 3019 | 6 | 70.48 | 72.97 | 71.41 | 28.6 | 4 102.17 | 39.23 | 104.06 | 39.23 to 104.06 | 6 139,660 | 99,738 |
| ALL | <u></u> | | | | | | | | | | |
| | 60 | 67.09 | 68.85 | 66.56 | 18.5 | 1 103.44 | 39.23 | 113.47 | 62.03 to 70.98 | 155,855 | 103,731 |
| AREA (M | IARKET) | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I | . Sale Price | Assd Val |
| 7100 | 22 | 65.30 | 68.62 | 67.09 | 22.7 | 9 102.28 | 39.23 | 113.47 | 55.35 to 81.05 | 153,321 | 102,866 |
| 7200 | 28 | 69.74 | 69.68 | 65.31 | 16.9 | 2 106.70 | 41.36 | 104.06 | 62.03 to 76.82 | 170,589 | 111,411 |
| 7300 | 10 | 67.25 | 67.00 | 70.01 | 11.2 | 4 95.70 | 52.36 | 80.57 | 53.81 to 79.90 | 120,178 | 84,132 |
| ALL | | | | | | | | | | | |
| | 60 | 67.09 | 68.85 | 66.56 | 18.5 | 1 103.44 | 39.23 | 113.47 | 62.03 to 70.98 | 155,855 | 103,731 |
| STATUS: | IMPROVED, UNIMPROVE | D & IOL | L | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D PRD | MIN | MAX | 95% Median C.I | . Sale Price | Assd Val |
| 2 | 60 | 67.09 | 68.85 | 66.56 | 18.5 | 1 103.44 | 39.23 | 113.47 | 62.03 to 70.98 | 155,855 | 103,731 |
| ALL | | | | | | | | | | | |
| | 60 | 67.09 | 68.85 | 66.56 | 18.5 | 1 103.44 | 39.23 | 113.47 | 62.03 to 70.98 | 155,855 | 103,731 |

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| (AgLand) TOTAL Sales Price: 9,505,345 WGT. MEAN: 67 STD: 16.60 95% Wgt. Mean C.I.: 62.33 to 70.79 (!: land) (AgLand) TOTAL Adj.Sales Price: 9,351,345 MEAN: 69 AVG.ABS.DEV: 12.42 95% Mean C.I.: 64.65 to 73.05 (AgLand) TOTAL Assessed Value: 6,223,914 | !: Derived) d+NAT=0) 17:16:06 Avg. sd Val |
|--|--|
| NUMBER of Sales: 60 MEDIAN: 67 COV: 24.11 95% Median C.I.: 62.03 to 70.98 (AgLand) TOTAL Sales Price: 9,505,345 WGT. MEAN: 67 STD: 16.60 95% Wgt. Mean C.I.: 62.33 to 70.79 (!: land) TOTAL Adj.Sales Price: 9,351,345 MEAN: 69 AVG.ABS.DEV: 12.42 95% Mean C.I.: 64.65 to 73.05 (AgLand) TOTAL Assessed Value: 6,223,914 | d+NAT=0) 17:16:06 Avg. |
| (AgLand) TOTAL Sales Price: 9,505,345 WGT. MEAN: 67 STD: 16.60 95% Wgt. Mean C.I.: 62.33 to 70.79 (!: land) (AgLand) TOTAL Adj.Sales Price: 9,351,345 MEAN: 69 AVG.ABS.DEV: 12.42 95% Mean C.I.: 64.65 to 73.05 (AgLand) TOTAL Assessed Value: 6,223,914 | d+NAT=0) 17:16:06 Avg. |
| (AgLand) TOTAL Adj.Sales Price: 9,351,345 MEAN: 69 AVG.ABS.DEV: 12.42 95% Mean C.I.: 64.65 to 73.05 (AgLand) TOTAL Assessed Value: 6,223,914 | 17:16:06 Avg. |
| (AgLand) TOTAL Assessed Value: 6,223,914 | Avg. |
| | Avg. |
| | Avg. |
| AVG. Adj. Sales Price: 155,855 COD: 18.51 MAX Sales Ratio: 113.47 | Avg. |
| AVG. Assessed Value: 103,731 PRD: 103.44 MIN Sales Ratio: 39.23 Printed: 02/24/2007 | |
| | sd Val |
| | |
| (blank) | |
| 39-0010 2 67.10 67.10 1.60 100.00 66.02 68.17 N/A 94,000 | 63,070 |
| 39-0501 1 63.44 63.44 63.44 63.44 N/A 130,602 | 82,860 |
| 40-0082 3 66.95 61.13 57.49 11.38 106.34 46.80 69.65 N/A 172,246 | 99,018 |
| | 116,942 |
| 47-0100 16 70.21 72.13 72.15 20.55 99.97 39.23 104.06 57.84 to 85.87 109,511 | 79,012 |
| | 136,329 |
| 61-0049 3 105.64 98.99 94.30 7.48 104.98 83.82 107.52 N/A 85,306 | 80,443 |
| 82-0001 3 43.00 42.80 42.81 2.07 99.98 41.36 44.03 N/A 320,833 | 137,340 |
| NonValid School | |
| ALL | |
| 60 67.09 68.85 66.56 18.51 103.44 39.23 113.47 62.03 to 70.98 155,855 | 103,731 |
| | Avg. |
| RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price As | sd Val |
| 10.01 TO 30.00 1 60.73 60.73 60.73 60.73 60.73 N/A 49,000 | 29,759 |
| 30.01 TO 50.00 1 52.93 52.93 52.93 52.93 52.93 52.93 N/A 49,950 | 26,438 |
| 50.01 TO 100.00 18 64.75 67.54 66.89 20.41 100.97 39.23 107.52 55.35 to 77.51 87,748 | 58,694 |
| 100.01 TO 180.00 30 66.94 67.42 62.97 17.55 107.06 41.36 105.64 60.54 to 71.94 181,156 | 114,081 |
| 180.01 TO 330.00 8 73.12 76.45 72.39 16.28 105.61 57.84 113.47 57.84 to 113.47 207,907 | 150,505 |
| 330.01 TO 650.00 2 83.63 83.63 84.31 3.65 99.19 80.57 86.68 N/A 287,484 | 242,365 |
| ALL | |
| 60 67.09 68.85 66.56 18.51 103.44 39.23 113.47 62.03 to 70.98 155,855 | 103,731 |
| MAJORITY LAND USE > 95% Avg. Adj. | Avg. |
| RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price As | sd Val |
| DRY 3 50.87 58.23 59.38 23.58 98.07 43.92 79.90 N/A 89,233 | 52,984 |
| DRY-N/A 7 69.77 74.35 68.82 24.09 108.02 39.23 107.52 39.23 to 107.52 122,840 | 84,542 |
| GRASS 10 65.13 69.84 70.61 14.33 98.90 55.35 113.47 58.17 to 80.57 103,307 | 72,950 |
| GRASS-N/A 13 75.22 70.47 71.49 16.38 98.58 52.36 97.59 52.93 to 83.82 100,366 | 71,749 |
| IRRGTD 4 67.00 66.11 67.41 3.38 98.07 60.73 69.70 N/A 188,500 | 127,063 |
| IRRGTD-N/A 23 67.13 67.68 64.36 19.09 105.17 41.36 104.06 60.54 to 76.47 223,127 | 143,594 |
| ALL | |
| 60 67.09 68.85 66.56 18.51 103.44 39.23 113.47 62.03 to 70.98 155,855 | 103,731 |

DA &T 2007 Droliminary Statistics Base Stat 47 - HOWARD COUNTY PAGE:4 of 5

___ALL____

60

67.09

68.85

66.56

| 47 - HOWARD COUNTY | | | | PA&T 2007 Preliminary Statistics Base Stat | | | | | | | | PAGE:4 Of 5 |
|-------------------------|--------------|-----------|--------|---|----------------|--------|-----------------------------|--------------|---------------|--------------------|----------------|------------------------|
| AGRICULTURAL UNIMPROVED | | | | | Type: Qualifi | | | | | State Stat Run | | |
| | | | | | | | nge: 07/01/2003 to 06/30/20 | 006 Posted I | Before: 01/19 | /2007 | | |
| | NUMBER | of Sales | : | 60 | MEDIAN: | 67 | COV: | 24.11 | 95% | Median C.I.: 62.03 | to 70 98 | (!: Derived) |
| (AgLand) | TOTAL Sa | les Price | : | 9,505,345 | WGT. MEAN: | 67 | STD: | 16.60 | | . Mean C.I.: 62.33 | | (!: land+NAT=0) |
| (AgLand) | TOTAL Adj.Sa | les Price | : | 9,351,345 | MEAN: | 69 | AVG.ABS.DEV: | 12.42 | | | 55 to 73.05 | (<i>unu</i> 111111-0) |
| (AgLand) | TOTAL Asses | sed Value | : | 6,223,914 | | | AVG.ADS.DEV. | 12.42 | , , | • Mean C.1 04.0 | 73.03 | |
| (2) | AVG. Adj. Sa | les Price | | 155,855 | COD: | 18.51 | MAX Sales Ratio: | 113.47 | | | | |
| | AVG. Asses | | | 103,731 | PRD: | 103.44 | MIN Sales Ratio: | 39.23 | | | Printed: 02/24 | /2007 17:16:06 |
| MAJORITY | LAND USE > | 80% | | , | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | DD PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| DRY | | 3 | 50.87 | | 59.38 | 23.5 | | 43.92 | 79.90 | N/A | 89,233 | 52,984 |
| DRY-N/A | | 7 | 69.77 | | 68.82 | 24.0 | | 39.23 | 107.52 | 39.23 to 107.52 | 122,840 | 84,542 |
| GRASS | | 16 | 66.43 | | 70.51 | 17.7 | | 52.38 | 113.47 | 58.17 to 83.82 | 102,844 | 72,516 |
| GRASS-N/A | A | 7 | 75.22 | | 72.51 | 12.6 | | 52.36 | 79.68 | 52.36 to 79.68 | 98,903 | 71,711 |
| IRRGTD | | 16 | 67.09 | 67.36 | 63.58 | 18.1 | 105.94 | 43.00 | 104.06 | 52.57 to 76.47 | 231,693 | 147,316 |
| IRRGTD-N/ | /A | 11 | 66.35 | 67.58 | 66.73 | 14.9 | 00 101.28 | 41.36 | 86.68 | 56.92 to 85.87 | 198,075 | 132,168 |
| ALL_ | | | | | | | | | | | | |
| | | 60 | 67.09 | 68.85 | 66.56 | 18.5 | 103.44 | 39.23 | 113.47 | 62.03 to 70.98 | 155,855 | 103,731 |
| MAJORITY | LAND USE > | 50% | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | DD PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| DRY | | 8 | 70.38 | 74.76 | 71.84 | 23.1 | 104.06 | 43.92 | 107.52 | 43.92 to 107.52 | 101,952 | 73,243 |
| DRY-N/A | | 2 | 48.54 | 48.54 | 52.83 | 19.1 | 91.87 | 39.23 | 57.84 | N/A | 155,980 | 82,402 |
| GRASS | | 21 | 66.84 | 70.78 | 71.19 | 17.1 | 99.42 | 52.36 | 113.47 | 61.32 to 79.68 | 100,613 | 71,626 |
| GRASS-N/A | A | 2 | 64.08 | 64.08 | 70.27 | 17.3 | 91.18 | 52.93 | 75.22 | N/A | 112,475 | 79,039 |
| IRRGTD | | 26 | 67.09 | 67.66 | 64.86 | 17.1 | 104.32 | 41.36 | 104.06 | 60.73 to 72.32 | 217,535 | 141,086 |
| IRRGTD-N/ | /A | 1 | 62.03 | 62.03 | 62.03 | | | 62.03 | 62.03 | N/A | 230,000 | 142,670 |
| ALL_ | | | | | | | | | | | | |
| | | 60 | 67.09 | 68.85 | 66.56 | 18.5 | 103.44 | 39.23 | 113.47 | 62.03 to 70.98 | 155,855 | 103,731 |
| SALE PRI | CE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | COUNT | MEDIAN | MEAN | WGT. MEAN | CC | DD PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Lov | | | | | | | | | | | | |
| Tota | al \$ | | | | | | | | | | | |
| 30000 | | 6 | 61.38 | 67.20 | 66.24 | 19.3 | | 52.36 | 107.52 | 52.36 to 107.52 | 49,554 | 32,823 |
| 60000 7 | | 17 | 69.44 | 74.09 | 73.32 | 24.2 | | 39.23 | 113.47 | 55.35 to 97.59 | 82,013 | 60,129 |
| 100000 7 | | 13 | 66.95 | 69.71 | 69.55 | 15.2 | | 52.38 | 95.71 | 58.17 to 83.82 | 121,750 | 84,671 |
| 150000 7 | | 14 | 69.74 | | 67.92 | 10.3 | | 52.57 | 81.05 | 57.84 to 79.68 | 204,267 | 138,734 |
| 250000 7 | го 499999 | 10 | 63.79 | 60.54 | 60.98 | 20.9 | 99.28 | 41.36 | 86.68 | 43.00 to 76.47 | 321,730 | 196,175 |

18.51

103.44

39.23

113.47 62.03 to 70.98

155,855

103,731

| 47 - HOW | ARD COUNT | Ϋ́ | | | | PA&T 200' | 7 Prelin | nina | ary Statistics | 5 | Base S | tat | | PAGE:5 of 5 |
|----------|-----------|--------|----------|--------|-----------|----------------|----------------|--------|-----------------------|-------------|----------------|--------------------|----------------|-----------------|
| AGRICULT | URAL UNI | IPROVE | ED. | | | | Гуре: Qualifie | ed | · | | 01/10 | /2005 | State Stat Run | |
| | | | | | | | Date Kai | ige: U | 7/01/2003 to 06/30/20 | 06 Postea I | Before: 01/19/ | /2007 | | |
| | NUN | BER of | E Sales: | | 60 | MEDIAN: | 67 | | cov: | 24.11 | 95% | Median C.I.: 62.03 | to 70.98 | (!: Derived) |
| (AgLand) | TOTAI | Sales | s Price: | 9 | 9,505,345 | WGT. MEAN: | 67 | | STD: | 16.60 | 95% Wgt | . Mean C.I.: 62.33 | to 70.79 | (!: land+NAT=0) |
| (AgLand) | TOTAL Ad | .Sales | s Price: | 9 | 9,351,345 | MEAN: | 69 | | AVG.ABS.DEV: | 12.42 | 95 | % Mean C.I.: 64.6 | 55 to 73.05 | , |
| (AgLand) | TOTAL As | sesse | d Value: | (| 5,223,914 | | | | | | | | | |
| | AVG. Adj. | Sales | s Price: | | 155,855 | COD: | 18.51 | MAX | K Sales Ratio: | 113.47 | | | | |
| | AVG. As | sesse | d Value: | | 103,731 | PRD: | 103.44 | MIN | N Sales Ratio: | 39.23 | | | Printed: 02/24 | /2007 17:16:06 |
| ASSESSEI | D VALUE * | | | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | | | COUNT | MEDIAN | MEAN | WGT. MEAN | CO | D | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd Val |
| Lo | w \$ | | | | | | | | | | | | | |
| Tota | al \$ | | | | | | | | | | | | | |
| 10000 | TO 299 | 99 | 3 | 52.93 | 55.34 | 55.30 | 5.2 | 7 | 100.08 | 52.36 | 60.73 | N/A | 49,775 | 27,524 |
| 30000 | TO 599 | 99 | 10 | 61.67 | 65.49 | 62.09 | 24.9 | 0 | 105.48 | 39.23 | 107.52 | 43.92 to 97.59 | 68,130 | 42,301 |
| 60000 ' | TO 999 | 99 | 22 | 68.91 | 74.14 | 71.78 | 17.3 | 7 | 103.29 | 52.38 | 113.47 | 63.44 to 79.90 | 106,016 | 76,096 |
| 100000 | TO 1499 | 99 | 14 | 64.19 | 65.26 | 61.40 | 21.2 | 0 | 106.29 | 41.36 | 95.71 | 46.80 to 81.05 | 208,307 | 127,895 |
| 150000 7 | TO 2499 | 99 | 9 | 69.77 | 67.93 | 66.67 | 9.7 | 2 | 101.88 | 43.00 | 80.57 | 60.54 to 76.47 | 279,727 | 186,497 |
| 250000 | TO 4999 | 99 | 2 | 76.91 | 76.91 | 76.24 | 12.7 | 1 | 100.88 | 67.13 | 86.68 | N/A | 377,250 | 287,602 |
| ALL | | | | | | | | | | | | | | |
| | | | 60 | 67.09 | 68.85 | 66.56 | 18.5 | 1 | 103.44 | 39.23 | 113.47 | 62.03 to 70.98 | 155,855 | 103,731 |

2007 Assessment Survey for Howard County March 19, 2007

I. General Information

- A. Staffing and Funding Information
- 1. Deputy(ies) on staff:

1

2. Appraiser(s) on staff:

0

3. Other full-time employees:

(Does not include anyone counted in 1 and 2 above)

2

4. Other part-time employees:

(Does not include anyone counted in 1 through 3 above)

0

5. Number of shared employees:

(Employees who are shared between the assessor's office and other county offices—will not include anyone counted in 1 through 4 above).

0

6. Assessor's requested budget for current fiscal year: \$131,352.

(This would be the "total budget" for the assessor's office)

- **7. Part of the budget that is dedicated to the computer system** (How much is particularly part of the assessor budget, versus the amount that is part of the county budget?): \$9,000.
- **8.** Adopted budget, or granted budget if different from above: \$128,352.
- 9. Amount of total budget set aside for appraisal work: \$3,000.
- 10. Amount of the total budget set aside for education/workshops: \$4,000.
- 11. Appraisal/Reappraisal budget, if not part of the total budget: None.
- **12. Other miscellaneous funds:** None.

(Any amount not included in any of the above for equipping, staffing and funding the appraisal/assessment function. This would include any County Board, or general fund monies set aside for reappraisal, etc. If the assessor is ex-officio, this can be an estimate.)

- **13. Total budget:** \$128,352.
 - a. Was any of last year's budget not used?

Yes, \$22,576.82 was not used and was put back into the County general fund.

B. Residential Appraisal Information

(Includes Urban, Suburban and Rural Residential)

1. Data collection done by:

Assessor and Staff

2. Valuation done by:

Assessor

3. Pickup work done by:

Assessor and Staff

| Property Type | # of Permits | # of Info. Statements | Other | Total |
|----------------------|--------------|--------------------------|-------|-------|
| Residential | 124 | 0 | 0 | 124 |

4. What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class?

1999 Marshall-Swift is currently used, however next year 2002 will be implemented.

- 5. What was the last year the depreciation schedule for this property class was developed using market-derived information?

 1999
- 6. What was the last year that the Market or Sales Comparison Approach was used to estimate the market value of the properties in this class?

The assessor does not currently use the sales comparison approach.

- 7. Number of market areas/neighborhoods for this property class:
 - 3 St. Paul, Rural and Small Town
- 8. How are these defined?

These market areas are defined by location, specifically by town, rural and small town. Small town consists of seven smaller villages grouped together due to comparable marketability.

9. Is "Assessor Location" a usable valuation identity?

Yes

10. Does the assessor location "suburban" mean something other than rural residential? (that is, does the "suburban" location have its own market?)

11. Are the county's ag residential and rural residential improvements classified and valued in the same manner?

Yes

- C. Commercial/Industrial Appraisal Information
- 1. Data collection done by:

Assessor and Staff

2. Valuation done by:

Assessor and Staff

3. Pickup work done by whom:

Assessor and Staff

| Property Type | # of Permits | # of Info. Statements | Other | Total |
|----------------------|--------------|--------------------------|-------|-------|
| Commercial | 0 | 0 | 0 | 0 |

4. What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class?

1999 Marshall-Swift is currently used, however next year 2002 will be implemented.

- 5. When was the last time the depreciation schedule for this property class or any subclass was developed using market-derived information?

 1999
- 6. When was the last time that the Income Approach was used to estimate or establish the market value of the properties in this class?

The income approach has not been utilized.

7. When was the last time that the Market or Sales Comparison Approach was used to estimate the market value of the properties in this class?

The assessor does not currently use the sales comparison approach.

- 8. Number of market areas/neighborhoods for this property class?
 - 3 St. Paul, Rural and Small Town
- 9. How are these defined?

These market areas are defined by location, specifically by town, rural and small town. Small town consists of seven smaller villages grouped together due to comparable marketability.

10. Is "Assessor Location" a usable valuation identity?

Yes

11. Does the assessor location "suburban" mean something other than rural commercial? (that is, does the "suburban" location have its own market?)

No

D. Agricultural Appraisal Information

1. Data collection done by:

Assessor and Staff

2. Valuation done by:

Assessor

3. Pickup work done by whom:

Assessor and Staff

| Property Type | # of Permits | # of Info. Statements | Other | Total |
|----------------------|--------------|--------------------------|-------|-------|
| Agricultural | 8 | 0 | 0 | 8 |

4. Does the county have a written policy or written standards to specifically define agricultural land versus rural residential acreages?

At this time Howard County doesn't have a written policy or standards to specifically define agricultural land versus rural residential acreages. However this year the assessor's staff looked at everything 25 acres or less and classed these as rural residential unless owner could prove otherwise.

How is your agricultural land defined?

Agricultural land is defined according to Neb. Rev. Stat. 77-1359.

5. When was the last date that the Income Approach was used to estimate or establish the market value of the properties in this class?

The income approach has not been utilized.

6. What is the date of the soil survey currently used?

7. What date was the last countywide land use study completed?

1987

a. By what method? (Physical inspection, FSA maps, etc.)

Unknown

b. By whom?

Unknown

c. What proportion is complete / implemented at this time?

It is unknown what proportion of the 1987 study was completed.

8. Number of market areas/neighborhoods for this property class:

3

9. How are these defined?

The market areas are defined by natural geographical characteristics such as river boundaries and soil types.

10. Has the county implemented (or is in the process of implementing) special valuation for agricultural land within the county?

No

E. Computer, Automation Information and GIS

1. Administrative software:

Terra Scan

2. CAMA software:

Terra Scan

3. Cadastral maps: Are they currently being used?

Nο

a. Who maintains the Cadastral Maps?

N/A

4. Does the county have GIS software?

The county is in the process of implementing GIS through GIS Workshop out of Lincoln, NE and has 50% implemented at this time.

a. Who maintains the GIS software and maps?

Office staff

4. Personal Property software:

Terra Scan

F. Zoning Information

1. Does the county have zoning?

Yes

a. If so, is the zoning countywide?

Yes

b. What municipalities in the county are zoned?

St. Paul, Dannebrog, Elba and Boelus

c. When was zoning implemented?

1970

- **G.** Contracted Services
- **1. Appraisal Services:** (are these contracted, or conducted "in-house?")

None

2. Other Services:

None

H. Additional comments or further explanations on any item from A through G:

II. Assessment Actions

2007 Assessment Actions taken to address the following property classes/subclasses:

1. Residential

For the assessment year 2007, the newly elected Howard County Assessor and her staff with the time allowed reviewed the qualified sales roster and made any necessary corrections that were found. The assessor locations that were removed from the state sales file in assessment year 2005 by the previous assessor were studied and added back for this year with some adjustments to the names of the locations.

All pick up work was completed and placed on the 2007 assessment roll.

2. Commercial

For the assessment year 2007, the newly elected Howard County Assessor and her staff with the time allowed reviewed the qualified sales roster and made any necessary corrections that were found. The assessor locations that were removed from the state sales file in assessment year 2005 by the previous

assessor were studied and added back for this year with some adjustments to the names of the locations.

The amenity value was added on to the properties in St. Libory and the rural areas for 2007 as these properties were not being valued for this.

All pick up work was completed and placed on the 2007 assessment roll.

3. Agricultural

For the assessment year 2007, the assessor completed a spreadsheet analysis of agricultural valuation and adjusted values accordingly to value all properties as equally as possible. Changes in land valuation were made to land capability groups in all three market areas.

In market area 7100 Irrigated values were increased 7%, Dry Land values 20% and Grass Land values 10%.

In market area 7200 Irrigated values increased 2%, and Grass Land values decreased 5%.

In market area 7300 Irrigated values increased 4%, Dry Land values decreased 10% and Grass Land values increased 9%.

All pick up work was completed and placed on the 2007 assessment roll.

4. Other

At this time, the new assessor is reviewing all sales review procedures and working on developing a plan of physical review. She is also working on procedures for all aspects of assessment.

Total Real Property Value Records 5,580 Value 500,872,243 Total Growth (Sum 17, 25, & 30)

Schedule I:Non-Agricultural Records (Res and Rec)

| 1 | Urb | an | SubU | rban | Rural | | Tot | al Y | Growth |
|------------------------|---------|------------|---------|-------|---------|------------|---------|-------------|-----------|
| | Records | Value | Records | Value | Records | Value | Records | Value | 310,011 |
| 1. Res UnImp Land | 208 | 979,631 | 0 | 0 | 260 | 4,450,547 | 468 | 5,430,178 | |
| 2. Res Improv Land | 1,324 | 7,985,806 | 0 | 0 | 648 | 15,501,167 | 1,972 | 23,486,973 | |
| 3. Res Improvements | 1,369 | 72,086,639 | 0 | 0 | 704 | 54,721,574 | 2,073 | 126,808,213 | |
| 4. Res Total | 1,577 | 81,052,076 | 0 | 0 | 964 | 74,673,288 | 2,541 | 155,725,364 | 2,337,020 |
| % of Total | 62.06 | 52.04 | 0.00 | 0.00 | 37.93 | 47.95 | 45.53 | 31.09 | 70.05 |
| | | | | | | | | | |
| 5. Rec UnImp Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6. Rec Improv Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7. Rec Improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8. Rec Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % of Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| Res+Rec Total | 1,577 | 81,052,076 | 0 | 0 | 964 | 74,673,288 | 2,541 | 155,725,364 | 2,337,020 |
| % of Total | 62.06 | 52.04 | 0.00 | 0.00 | 37.93 | 47.95 | 45.53 | 31.09 | 70.05 |
| | | | | | | | | j | j |

Total Real Property Value Records 5,580 Value 500,872,243 Total Growth (Sum 17, 25, & 30)

Schedule I:Non-Agricultural Records (Com and Ind)

| | Urb | | gb.r | Irban | Rur | -1 | | al | Growth |
|-------------------------|---------|------------|---------|-------|-------------|------------|-------------|-------------|-----------|
| | Records | Value | Records | Value | Records | Value | Records | Value | Growth |
| 9. Comm UnImp Land | 60 | 366,059 | 0 | 0 | 8 | 85,294 | 68 | 451,353 | |
| 10. Comm Improv Land | 259 | 1,593,671 | 0 | 0 | 37 | 853,052 | 296 | 2,446,723 | |
| 11. Comm Improvements | 268 | 15,803,993 | 0 | 0 | 45 | 3,835,042 | 313 | 19,639,035 | |
| 12. Comm Total | 328 | 17,763,723 | 0 | 0 | 53 | 4,773,388 | 381 | 22,537,111 | 48,916 |
| % of Total | 86.08 | 78.81 | 0.00 | 0.00 | 13.91 | 21.18 | 6.82 | 4.49 | 1.46 |
| | | | | | | | | | |
| 13. Ind UnImp Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 14. Ind Improv Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 15. Ind Improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 16. Ind Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % of Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| Comm+Ind Total | 328 | 17,763,723 | 0 | 0 | 53 | 4,773,388 | 381 | 22,537,111 | 48,916 |
| % of Total | 86.08 | 78.81 | 0.00 | 0.00 | 13.91 | 21.18 | 6.82 | 4.49 | 1.46 |
| | | | | | | | | | |
| 17. Taxable Total | 1,905 | 98,815,799 | 0 | 0 | 1,017 | 79,446,676 | 2,922 | 178,262,475 | 2,385,936 |
| % of Total | 65.19 | 55.43 | 0.00 | 0.00 | 34.80 | 41.88 | 52.36 | 35.59 | 71.52 |
| | | | | | | | | | |

2007 County Abstract of Assessment for Real Property, Form 45

| Schedule II:Tax Increment Financing (TIF) | | Urban | | | SubUrban | | | |
|---|---------|------------|--------------|---------|------------|--------------|--|--|
| | Records | Value Base | Value Excess | Records | Value Base | Value Excess | | |
| 18. Residential | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 19. Commercial | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 21. Other | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | Records | Rural Value Base | Value Excess | Records | Total Value Base | Value Excess |
|------------------|---------|----------------------------|--------------|---------|----------------------------|--------------|
| 18. Residential | 0 | 0 | 0 | 0 | 0 | 0 |
| 19. Commercial | 0 | 0 | 0 | 0 | 0 | 0 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other | 0 | 0 | 0 | 0 | 0 | 0 |
| 22. Total Sch II | | | | 0 | 0 | 0 |

| Schedule III: Mineral Interest Records | Urban | | SubUrb | an | Rural | |
|--|---------|-------|---------|-------|---------|-------|
| | Records | Value | Records | Value | Records | Value |
| 23. Mineral Interest-Producing | 0 | 0 | 0 | 0 | 0 | 0 |
| 24. Mineral Interest-Non-Producing | 0 | 0 | 0 | 0 | 0 | 0 |

| | Total | | Growth |
|------------------------------------|---------|-------|--------|
| | Records | Value | |
| 23. Mineral Interest-Producing | 0 | 0 | 0 |
| 24. Mineral Interest-Non-Producing | 0 | 0 | 0 |
| 25. Mineral Interest Total | 0 | 0 | 0 |

Schedule IV: Exempt Records: Non-Agricultural

| | Urban Records | SubUrban Records | Rural Records | Total Records |
|------------|------------------|---------------------|------------------|-------------------------|
| 26. Exempt | 155 | 0 | 155 | 310 |

| Schedule V: Agricultural Records Urbai | | SubUrban | | | Rui | al | Total | |
|--|---------|----------|---------|-------|---------|-------------|---------|-------------|
| | Records | Value | Records | Value | Records | Value | Records | Value |
| 27. Ag-Vacant Land | 0 | 0 | 0 | 0 | 1,703 | 152,196,927 | 1,703 | 152,196,927 |
| 28. Ag-Improved Land | 0 | 0 | 0 | 0 | 918 | 113,288,180 | 918 | 113,288,180 |
| 29. Ag-Improvements | 0 | 0 | 0 | 0 | 955 | 57,124,661 | 955 | 57,124,661 |
| 30 Ag-Total Taxable | | | | • | | | 2 658 | 322 609 768 |

| County 47 - Howard | 20 | 07 County Abst | ract of Assessn | nent for Real | Property, Form | 45 | |
|--------------------------------------|---------|----------------|-----------------|---------------|-----------------------|------------|------------------------|
| Schedule VI: Agricultural Records: | | Urban | | | SubUrban | | |
| Non-Agricultural Detail | Records | Acres | Value | Records | Acres | Value | |
| 31. HomeSite UnImp Land | 0 | 0.000 | 0 | 0 | 0.000 | 0 | |
| 32. HomeSite Improv Land | 0 | 0.000 | 0 | 0 | 0.000 | 0 | |
| 33. HomeSite Improvements | 0 | | 0 | 0 | | 0 | |
| 34. HomeSite Total | | | | | | | |
| 35. FarmSite UnImp Land | 0 | 0.000 | 0 | 0 | 0.000 | 0 | |
| 36. FarmSite Impr Land | 0 | 0.000 | 0 | 0 | 0.000 | 0 | |
| 37. FarmSite Improv | 0 | | 0 | 0 | | 0 | |
| 38. FarmSite Total | | | | | | | |
| 39. Road & Ditches | | 0.000 | | | 0.000 | | |
| 40. Other-Non Ag Use | | 0.000 | 0 | | 0.000 | 0 | |
| | Records | Rural Acres | Value | Records | Total Acres | Value | Growth Value |
| 31. HomeSite UnImp Land | 3 | 3.000 | 37,000 | 3 | 3.000 | 37,000 | |
| 32. HomeSite Improv Land | 659 | 661.000 | 7,366,000 | 659 | 661.000 | 7,366,000 | |
| 33. HomeSite Improvements | 702 | | 44,269,368 | 702 | | 44,269,368 | 949,823 |
| 34. HomeSite Total | | | | 705 | 664.000 | 51,672,368 | _ |
| 35. FarmSite UnImp Land | 56 | 228.950 | 382,400 | 56 | 228.950 | 382,400 | |
| 36. FarmSite Impr Land | 830 | 4,190.670 | 6,465,172 | 830 | 4,190.670 | 6,465,172 | |
| 37. FarmSite Improv | 897 | | 12,855,293 | 897 | | 12,855,293 | 0 |
| 38. FarmSite Total | | | | 953 | 4,419.620 | 19,702,865 | |
| 39. Road & Ditches | | 6,767.080 | | | 6,767.080 | | |
| 40. Other-Non Ag Use | | 0.000 | 0 | | 0.000 | 0 | |
| 41. Total Section VI | | | | 1,658 | 11,850.700 | 71,375,233 | 949,823 |
| Schedule VII: Agricultural Records: | | Urban | | | SubUrban | | |
| Ag Land Detail-Game & Parks | Records | Acres | Value | Records | Acres | Value | |
| 42. Game & Parks | 0 | 0.000 | 0 | 0 | 0.000 | 0 | |
| | Records | Rural Acres | Value | Records | Total Acres | Value | |
| 42. Game & Parks | 6 | 627.880 | 292,748 | 6 | 627.880 | 292,748 | |
| Schedule VIII: Agricultural Records: | | Urban | | | SubUrban | | |
| Special Value | Records | Acres | Value | Records | Acres | Value | |
| 43. Special Value | 0 | 0.000 | 0 | 0 | 0.000 | 0 | |
| 44. Recapture Val | | Rural | 0 | | Total | 0 | |
| | Records | Acres | Value | Records | Acres | Value | |
| 43. Special Value | 0 | 0.000 | 0 | 0 | 0.000 | 0 | |
| 44. Recapture Val | | | 0 | | | 0 | |

| Schedule IX: Ag | gricultural Records | : AgLand Market A | Area Detail | | Market Area | : 71 | | | |
|-----------------|---------------------|-------------------|-------------|-------|-------------|------------|-------------|------------|--|
| | Urban | | SubUrban | | Rural | | Total | | |
| Irrigated: | Acres | Value | Acres | Value | Acres | Value | Acres | Value | |
| 45. 1A1 | 0.000 | 0 | 0.000 | 0 | 335.000 | 559,450 | 335.000 | 559,450 | |
| 46. 1A | 0.000 | 0 | 0.000 | 0 | 2,942.390 | 4,751,960 | 2,942.390 | 4,751,960 | |
| 47. 2A1 | 0.000 | 0 | 0.000 | 0 | 4,261.520 | 6,285,744 | 4,261.520 | 6,285,744 | |
| 48. 2A | 0.000 | 0 | 0.000 | 0 | 1,731.160 | 2,423,624 | 1,731.160 | 2,423,624 | |
| 49. 3A1 | 0.000 | 0 | 0.000 | 0 | 9,033.420 | 11,698,282 | 9,033.420 | 11,698,282 | |
| 50. 3A | 0.000 | 0 | 0.000 | 0 | 4,449.910 | 5,295,389 | 4,449.910 | 5,295,389 | |
| 51. 4A1 | 0.000 | 0 | 0.000 | 0 | 2,639.580 | 2,507,604 | 2,639.580 | 2,507,604 | |
| 52. 4A | 0.000 | 0 | 0.000 | 0 | 12,644.340 | 11,379,906 | 12,644.340 | 11,379,906 | |
| 53. Total | 0.000 | 0 | 0.000 | 0 | 38,037.320 | 44,901,959 | 38,037.320 | 44,901,959 | |
| Dryland: | | | | | | | | | |
| 54. 1D1 | 0.000 | 0 | 0.000 | 0 | 111.840 | 107,366 | 111.840 | 107,366 | |
| 55. 1D | 0.000 | 0 | 0.000 | 0 | 1,056.310 | 1,014,058 | 1,056.310 | 1,014,058 | |
| 56. 2D1 | 0.000 | 0 | 0.000 | 0 | 1,302.300 | 1,185,093 | 1,302.300 | 1,185,093 | |
| 57. 2D | 0.000 | 0 | 0.000 | 0 | 946.100 | 856,222 | 946.100 | 856,222 | |
| 58. 3D1 | 0.000 | 0 | 0.000 | 0 | 3,843.540 | 3,459,186 | 3,843.540 | 3,459,186 | |
| 59. 3D | 0.000 | 0 | 0.000 | 0 | 2,557.510 | 2,288,972 | 2,557.510 | 2,288,972 | |
| 60. 4D1 | 0.000 | 0 | 0.000 | 0 | 846.280 | 710,876 | 846.280 | 710,876 | |
| 61. 4D | 0.000 | 0 | 0.000 | 0 | 3,770.070 | 3,166,859 | 3,770.070 | 3,166,859 | |
| 62. Total | 0.000 | 0 | 0.000 | 0 | 14,433.950 | 12,788,632 | 14,433.950 | 12,788,632 | |
| Grass: | | | | | | | | | |
| 63. 1G1 | 0.000 | 0 | 0.000 | 0 | 24.000 | 16,680 | 24.000 | 16,680 | |
| 64. 1G | 0.000 | 0 | 0.000 | 0 | 414.000 | 277,380 | 414.000 | 277,380 | |
| 65. 2G1 | 0.000 | 0 | 0.000 | 0 | 600.240 | 390,157 | 600.240 | 390,157 | |
| 66. 2G | 0.000 | 0 | 0.000 | 0 | 1,641.930 | 1,009,788 | 1,641.930 | 1,009,788 | |
| 67. 3G1 | 0.000 | 0 | 0.000 | 0 | 3,185.860 | 1,959,305 | 3,185.860 | 1,959,305 | |
| 68. 3G | 0.000 | 0 | 0.000 | 0 | 6,826.820 | 4,130,228 | 6,826.820 | 4,130,228 | |
| 69. 4G1 | 0.000 | 0 | 0.000 | 0 | 9,357.760 | 4,819,250 | 9,357.760 | 4,819,250 | |
| 70. 4G | 0.000 | 0 | 0.000 | 0 | 27,196.610 | 14,007,483 | 27,196.610 | 14,007,483 | |
| 71. Total | 0.000 | 0 | 0.000 | 0 | 49,247.220 | 26,610,271 | 49,247.220 | 26,610,27 | |
| 72. Waste | 0.000 | 0 | 0.000 | 0 | 1,635.340 | 245,302 | 1,635.340 | 245,302 | |
| 73. Other | 0.000 | 0 | 0.000 | 0 | 206.470 | 30,972 | 206.470 | 30,972 | |
| 74. Exempt | 0.000 | | 0.000 | | 294.840 | | 294.840 | | |
| 75. Total | 0.000 | 0 | 0.000 | 0 | 103,560.300 | 84,577,136 | 103,560.300 | 84,577,136 | |

| Schedule IX: A | gricultural Records | : AgLand Market A | Area Detail | | Market Area: 72 | | | | |
|----------------|---------------------|-------------------|-------------|-------|-----------------|-------------|-------------|-------------|--|
| | Urban | | SubUrban | | Rural | | Total | | |
| Irrigated: | Acres | Value | Acres | Value | Acres | Value | Acres | Value | |
| 45. 1A1 | 0.000 | 0 | 0.000 | 0 | 11,037.150 | 17,438,700 | 11,037.150 | 17,438,700 | |
| 46. 1A | 0.000 | 0 | 0.000 | 0 | 28,992.230 | 45,372,851 | 28,992.230 | 45,372,851 | |
| 47. 2A1 | 0.000 | 0 | 0.000 | 0 | 2,781.630 | 2,976,344 | 2,781.630 | 2,976,344 | |
| 48. 2A | 0.000 | 0 | 0.000 | 0 | 2,190.630 | 2,234,444 | 2,190.630 | 2,234,444 | |
| 49. 3A1 | 0.000 | 0 | 0.000 | 0 | 3,570.780 | 3,463,657 | 3,570.780 | 3,463,657 | |
| 50. 3A | 0.000 | 0 | 0.000 | 0 | 838.810 | 771,705 | 838.810 | 771,705 | |
| 51. 4A1 | 0.000 | 0 | 0.000 | 0 | 12,129.440 | 11,159,085 | 12,129.440 | 11,159,085 | |
| 52. 4A | 0.000 | 0 | 0.000 | 0 | 3,711.490 | 3,247,565 | 3,711.490 | 3,247,565 | |
| 53. Total | 0.000 | 0 | 0.000 | 0 | 65,252.160 | 86,664,351 | 65,252.160 | 86,664,351 | |
| Dryland: | | | | | | | | | |
| 54. 1D1 | 0.000 | 0 | 0.000 | 0 | 991.400 | 773,292 | 991.400 | 773,292 | |
| 55. 1D | 0.000 | 0 | 0.000 | 0 | 4,386.640 | 3,421,577 | 4,386.640 | 3,421,577 | |
| 56. 2D1 | 0.000 | 0 | 0.000 | 0 | 848.690 | 543,163 | 848.690 | 543,163 | |
| 57. 2D | 0.000 | 0 | 0.000 | 0 | 1,161.200 | 731,557 | 1,161.200 | 731,557 | |
| 58. 3D1 | 0.000 | 0 | 0.000 | 0 | 1,426.600 | 855,960 | 1,426.600 | 855,960 | |
| 59. 3D | 0.000 | 0 | 0.000 | 0 | 398.040 | 230,863 | 398.040 | 230,863 | |
| 60. 4D1 | 0.000 | 0 | 0.000 | 0 | 10,616.830 | 5,839,262 | 10,616.830 | 5,839,262 | |
| 61. 4D | 0.000 | 0 | 0.000 | 0 | 3,306.700 | 1,653,350 | 3,306.700 | 1,653,350 | |
| 62. Total | 0.000 | 0 | 0.000 | 0 | 23,136.100 | 14,049,024 | 23,136.100 | 14,049,024 | |
| Grass: | | | | | | | | | |
| 63. 1G1 | 0.000 | 0 | 0.000 | 0 | 1,104.110 | 574,136 | 1,104.110 | 574,136 | |
| 64. 1G | 0.000 | 0 | 0.000 | 0 | 3,121.960 | 1,514,154 | 3,121.960 | 1,514,154 | |
| 65. 2G1 | 0.000 | 0 | 0.000 | 0 | 1,382.030 | 670,285 | 1,382.030 | 670,285 | |
| 66. 2G | 0.000 | 0 | 0.000 | 0 | 1,652.310 | 751,802 | 1,652.310 | 751,802 | |
| 67. 3G1 | 0.000 | 0 | 0.000 | 0 | 1,354.980 | 575,869 | 1,354.980 | 575,869 | |
| 68. 3G | 0.000 | 0 | 0.000 | 0 | 1,952.960 | 815,607 | 1,952.960 | 815,607 | |
| 69. 4G1 | 0.000 | 0 | 0.000 | 0 | 16,076.390 | 5,948,269 | 16,076.390 | 5,948,269 | |
| 70. 4G | 0.000 | 0 | 0.000 | 0 | 36,509.100 | 12,958,783 | 36,509.100 | 12,958,783 | |
| 71. Total | 0.000 | 0 | 0.000 | 0 | 63,153.840 | 23,808,905 | 63,153.840 | 23,808,905 | |
| 72. Waste | 0.000 | 0 | 0.000 | 0 | 1,939.860 | 290,980 | 1,939.860 | 290,980 | |
| 73. Other | 0.000 | 0 | 0.000 | 0 | 100.600 | 15,090 | 100.600 | 15,090 | |
| 74. Exempt | 26.530 | | 0.000 | | 1,123.770 | | 1,150.300 | | |
| 75. Total | 0.000 | 0 | 0.000 | 0 | 153,582.560 | 124,828,350 | 153,582.560 | 124,828,350 | |

| Schedule IX: A | gricultural Records | : AgLand Market A | Area Detail | | Market Area: 73 | | | | |
|----------------|---------------------|-------------------|-------------|-------|-----------------|------------|------------|------------|--|
| | Urban | | SubUrban | | Rural | | Total | | |
| Irrigated: | Acres | Value | Acres | Value | Acres | Value | Acres | Value | |
| 45. 1A1 | 0.000 | 0 | 0.000 | 0 | 1,553.070 | 2,096,647 | 1,553.070 | 2,096,647 | |
| 46. 1A | 0.000 | 0 | 0.000 | 0 | 4,699.990 | 5,874,994 | 4,699.990 | 5,874,994 | |
| 47. 2A1 | 0.000 | 0 | 0.000 | 0 | 530.890 | 525,581 | 530.890 | 525,581 | |
| 48. 2A | 0.000 | 0 | 0.000 | 0 | 827.550 | 773,760 | 827.550 | 773,760 | |
| 49. 3A1 | 0.000 | 0 | 0.000 | 0 | 165.000 | 146,025 | 165.000 | 146,025 | |
| 50. 3A | 0.000 | 0 | 0.000 | 0 | 443.800 | 368,354 | 443.800 | 368,354 | |
| 51. 4A1 | 0.000 | 0 | 0.000 | 0 | 1,401.980 | 1,093,545 | 1,401.980 | 1,093,545 | |
| 52. 4A | 0.000 | 0 | 0.000 | 0 | 1,147.110 | 837,390 | 1,147.110 | 837,390 | |
| 53. Total | 0.000 | 0 | 0.000 | 0 | 10,769.390 | 11,716,296 | 10,769.390 | 11,716,296 | |
| Dryland: | | | | | | | | | |
| 54. 1D1 | 0.000 | 0 | 0.000 | 0 | 2,192.030 | 1,293,297 | 2,192.030 | 1,293,297 | |
| 55. 1D | 0.000 | 0 | 0.000 | 0 | 4,030.450 | 2,357,815 | 4,030.450 | 2,357,815 | |
| 56. 2D1 | 0.000 | 0 | 0.000 | 0 | 351.530 | 182,796 | 351.530 | 182,796 | |
| 57. 2D | 0.000 | 0 | 0.000 | 0 | 609.430 | 310,809 | 609.430 | 310,809 | |
| 58. 3D1 | 0.000 | 0 | 0.000 | 0 | 174.200 | 78,390 | 174.200 | 78,390 | |
| 59. 3D | 0.000 | 0 | 0.000 | 0 | 121.000 | 52,030 | 121.000 | 52,030 | |
| 60. 4D1 | 0.000 | 0 | 0.000 | 0 | 3,276.720 | 1,408,990 | 3,276.720 | 1,408,990 | |
| 61. 4D | 0.000 | 0 | 0.000 | 0 | 2,164.390 | 876,580 | 2,164.390 | 876,580 | |
| 62. Total | 0.000 | 0 | 0.000 | 0 | 12,919.750 | 6,560,707 | 12,919.750 | 6,560,707 | |
| Grass: | | | | | | | | | |
| 63. 1G1 | 0.000 | 0 | 0.000 | 0 | 330.770 | 163,731 | 330.770 | 163,731 | |
| 64. 1G | 0.000 | 0 | 0.000 | 0 | 1,762.350 | 845,927 | 1,762.350 | 845,927 | |
| 65. 2G1 | 0.000 | 0 | 0.000 | 0 | 424.230 | 199,388 | 424.230 | 199,388 | |
| 66. 2G | 0.000 | 0 | 0.000 | 0 | 858.800 | 382,166 | 858.800 | 382,166 | |
| 67. 3G1 | 0.000 | 0 | 0.000 | 0 | 149.220 | 66,403 | 149.220 | 66,403 | |
| 68. 3G | 0.000 | 0 | 0.000 | 0 | 560.100 | 243,644 | 560.100 | 243,644 | |
| 69. 4G1 | 0.000 | 0 | 0.000 | 0 | 11,859.620 | 5,158,938 | 11,859.620 | 5,158,938 | |
| 70. 4G | 0.000 | 0 | 0.000 | 0 | 39,050.700 | 16,401,294 | 39,050.700 | 16,401,294 | |
| 71. Total | 0.000 | 0 | 0.000 | 0 | 54,995.790 | 23,461,491 | 54,995.790 | 23,461,491 | |
| 72. Waste | 0.000 | 0 | 0.000 | 0 | 603.700 | 90,555 | 603.700 | 90,555 | |
| 73. Other | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | |
| 74. Exempt | 0.000 | | 0.000 | | 617.250 | | 617.250 | | |
| 75. Total | 0.000 | 0 | 0.000 | 0 | 79,288.630 | 41,829,049 | 79,288.630 | 41,829,049 | |

Schedule X: Agricultural Records: AgLand Market Area Totals

| | Urban | | SubUrban | | Rural | | Total | |
|--------------|--------|-------|----------|-------|-------------|-------------|-------------|-------------|
| AgLand | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 76.Irrigated | 0.000 | 0 | 0.000 | 0 | 114,058.870 | 143,282,606 | 114,058.870 | 143,282,606 |
| 77.Dry Land | 0.000 | 0 | 0.000 | 0 | 50,489.800 | 33,398,363 | 50,489.800 | 33,398,363 |
| 78.Grass | 0.000 | 0 | 0.000 | 0 | 167,396.850 | 73,880,667 | 167,396.850 | 73,880,667 |
| 79.Waste | 0.000 | 0 | 0.000 | 0 | 4,178.900 | 626,837 | 4,178.900 | 626,837 |
| 80.Other | 0.000 | 0 | 0.000 | 0 | 307.070 | 46,062 | 307.070 | 46,062 |
| 81.Exempt | 26.530 | 0 | 0.000 | 0 | 2,044.860 | 0 | 2,071.390 | 0 |
| 82.Total | 0.000 | 0 | 0.000 | 0 | 336,431.490 | 251,234,535 | 336,431.490 | 251,234,535 |

| - | | | | | | Market Area: | 60 |
|---------------------|-----------------|-------------|-------|---|-------------|------------------------|------------|
| Irrigated: | Acres | % of Acres* | Value | | % of Value* | Average Assessed Value |) * |
| 1A1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 1A | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 2A1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 2A | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 3A1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 3A | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 4A1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 4A | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Irrigated Total | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Dry: | | | | | | | |
| 1D1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 1D | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 2D1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 2D | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 3D1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 3D | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 4D1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 4D | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Dry Total | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Grass: | | | | | | | |
| 1G1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 1G | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 2G1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 2G | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 3G1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 3G | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 4G1 | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| 4G | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Grass Total | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Irrigated Total | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Dry Total | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Grass Total | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Waste | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Other | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| Exempt | 0.000 | 0.00% | | | | | |
| Market Area Total | 0.000 | 0.00% | | 0 | 0.00% | 0.000 | |
| As Related to the C | ounty as a Whol | e | | | | | |
| Irrigated Total | 0.000 | 0.00% | | 0 | 0.00% | | |
| Dry Total | 0.000 | 0.00% | | 0 | 0.00% | | |
| Grass Total | 0.000 | 0.00% | | 0 | 0.00% | | |
| Waste | 0.000 | 0.00% | | 0 | 0.00% | | |
| Other | 0.000 | 0.00% | | 0 | 0.00% | | |
| Exempt | 0.000 | 0.00% | | | | | |
| Market Area Total | 0.000 | 0.00% | | 0 | 0.00% | | |
| | | | | | | | |

| | | | | | Market Area: 71 |
|---------------------|------------------|-------------|------------|-------------|-------------------------|
| Irrigated: | Acres | % of Acres* | Value | % of Value* | Average Assessed Value* |
| 1A1 | 335.000 | 0.88% | 559,450 | 1.25% | 1,670.000 |
| 1A | 2,942.390 | 7.74% | 4,751,960 | 10.58% | 1,615.000 |
| 2A1 | 4,261.520 | 11.20% | 6,285,744 | 14.00% | 1,475.000 |
| 2A | 1,731.160 | 4.55% | 2,423,624 | 5.40% | 1,400.000 |
| 3A1 | 9,033.420 | 23.75% | 11,698,282 | 26.05% | 1,295.000 |
| 3A | 4,449.910 | 11.70% | 5,295,389 | 11.79% | 1,189.999 |
| 4A1 | 2,639.580 | 6.94% | 2,507,604 | 5.58% | 950.001 |
| 4A | 12,644.340 | 33.24% | 11,379,906 | 25.34% | 900.000 |
| Irrigated Total | 38,037.320 | 100.00% | 44,901,959 | 100.00% | 1,180.471 |
| Dry: | | | | | |
| 1D1 | 111.840 | 0.77% | 107,366 | 0.84% | 959.996 |
| 1D | 1,056.310 | 7.32% | 1,014,058 | 7.93% | 960.000 |
| 2D1 | 1,302.300 | 9.02% | 1,185,093 | 9.27% | 910.000 |
| 2D | 946.100 | 6.55% | 856,222 | 6.70% | 905.001 |
| 3D1 | 3,843.540 | 26.63% | 3,459,186 | 27.05% | 900.000 |
| 3D | 2,557.510 | 17.72% | 2,288,972 | 17.90% | 895.000 |
| 4D1 | 846.280 | 5.86% | 710,876 | 5.56% | 840.000 |
| 4D | 3,770.070 | 26.12% | 3,166,859 | 24.76% | 840.000 |
| Dry Total | 14,433.950 | 100.00% | 12,788,632 | 100.00% | 886.010 |
| Grass: | | | | | |
| 1G1 | 24.000 | 0.05% | 16,680 | 0.06% | 695.000 |
| 1G | 414.000 | 0.84% | 277,380 | 1.04% | 670.000 |
| 2G1 | 600.240 | 1.22% | 390,157 | 1.47% | 650.001 |
| 2G | 1,641.930 | 3.33% | 1,009,788 | 3.79% | 615.000 |
| 3G1 | 3,185.860 | 6.47% | 1,959,305 | 7.36% | 615.000 |
| 3G | 6,826.820 | 13.86% | 4,130,228 | 15.52% | 605.000 |
| 4G1 | 9,357.760 | 19.00% | 4,819,250 | 18.11% | 515.000 |
| 4G | 27,196.610 | 55.22% | 14,007,483 | 52.64% | 515.045 |
| Grass Total | 49,247.220 | 100.00% | 26,610,271 | 100.00% | 540.340 |
| Irrigated Total | 38,037.320 | 36.73% | 44,901,959 | 53.09% | 1,180.471 |
| Dry Total | 14,433.950 | 13.94% | 12,788,632 | 15.12% | 886.010 |
| Grass Total | 49,247.220 | 47.55% | 26,610,271 | 31.46% | 540.340 |
| Waste | 1,635.340 | 1.58% | 245,302 | 0.29% | 150.000 |
| Other | 206.470 | 0.20% | 30,972 | 0.04% | 150.007 |
| Exempt | 294.840 | 0.28% | | | |
| Market Area Total | 103,560.300 | 100.00% | 84,577,136 | 100.00% | 816.694 |
| As Related to the C | County as a Whol | e | | | |
| Irrigated Total | 38,037.320 | 33.35% | 44,901,959 | 31.34% | |
| Dry Total | 14,433.950 | 28.59% | 12,788,632 | 38.29% | |
| Grass Total | 49,247.220 | 29.42% | 26,610,271 | 36.02% | |
| Waste | 1,635.340 | 39.13% | 245,302 | 39.13% | |
| Other | 206.470 | 67.24% | 30,972 | 67.24% | |
| Exempt | 294.840 | 14.23% | | | |
| Market Area Total | 103,560.300 | 30.78% | 84,577,136 | 33.66% | |
| | | | | | |

| | | | | | Market Area: 72 |
|---------------------|------------------|-------------|-------------|-------------|-------------------------|
| Irrigated: | Acres | % of Acres* | Value | % of Value* | Average Assessed Value* |
| 1A1 | 11,037.150 | 16.91% | 17,438,700 | 20.12% | 1,580.000 |
| 1A | 28,992.230 | 44.43% | 45,372,851 | 52.35% | 1,565.000 |
| 2A1 | 2,781.630 | 4.26% | 2,976,344 | 3.43% | 1,069.999 |
| 2A | 2,190.630 | 3.36% | 2,234,444 | 2.58% | 1,020.000 |
| 3A1 | 3,570.780 | 5.47% | 3,463,657 | 4.00% | 970.000 |
| 3A | 838.810 | 1.29% | 771,705 | 0.89% | 919.999 |
| 4A1 | 12,129.440 | 18.59% | 11,159,085 | 12.88% | 920.000 |
| 4A | 3,711.490 | 5.69% | 3,247,565 | 3.75% | 875.003 |
| Irrigated Total | 65,252.160 | 100.00% | 86,664,351 | 100.00% | 1,328.145 |
| Dry: | | | | | |
| 1D1 | 991.400 | 4.29% | 773,292 | 5.50% | 780.000 |
| 1D | 4,386.640 | 18.96% | 3,421,577 | 24.35% | 779.999 |
| 2D1 | 848.690 | 3.67% | 543,163 | 3.87% | 640.001 |
| 2D | 1,161.200 | 5.02% | 731,557 | 5.21% | 630.000 |
| 3D1 | 1,426.600 | 6.17% | 855,960 | 6.09% | 600.000 |
| 3D | 398.040 | 1.72% | 230,863 | 1.64% | 579.999 |
| 4D1 | 10,616.830 | 45.89% | 5,839,262 | 41.56% | 550.000 |
| 4D | 3,306.700 | 14.29% | 1,653,350 | 11.77% | 500.000 |
| Dry Total | 23,136.100 | 100.00% | 14,049,024 | 100.00% | 607.233 |
| Grass: | | | | | |
| 1G1 | 1,104.110 | 1.75% | 574,136 | 2.41% | 519.998 |
| 1G | 3,121.960 | 4.94% | 1,514,154 | 6.36% | 485.001 |
| 2G1 | 1,382.030 | 2.19% | 670,285 | 2.82% | 485.000 |
| 2G | 1,652.310 | 2.62% | 751,802 | 3.16% | 455.000 |
| 3G1 | 1,354.980 | 2.15% | 575,869 | 2.42% | 425.001 |
| 3G | 1,952.960 | 3.09% | 815,607 | 3.43% | 417.626 |
| 4G1 | 16,076.390 | 25.46% | 5,948,269 | 24.98% | 370.000 |
| 4G | 36,509.100 | 57.81% | 12,958,783 | 54.43% | 354.946 |
| Grass Total | 63,153.840 | 100.00% | 23,808,905 | 100.00% | 376.998 |
| Irrigated Total | 65,252.160 | 42.49% | 86,664,351 | 69.43% | 1,328.145 |
| Dry Total | 23,136.100 | 15.06% | 14,049,024 | 11.25% | 607.233 |
| Grass Total | 63,153.840 | 41.12% | 23,808,905 | 19.07% | 376.998 |
| Waste | 1,939.860 | 1.26% | 290,980 | 0.23% | 150.000 |
| Other | 100.600 | 0.07% | 15,090 | 0.01% | 150.000 |
| Exempt | 1,150.300 | 0.75% | | | |
| Market Area Total | 153,582.560 | 100.00% | 124,828,350 | 100.00% | 812.776 |
| As Related to the C | County as a Whol | e | | | |
| Irrigated Total | 65,252.160 | 57.21% | 86,664,351 | 60.48% | |
| Dry Total | 23,136.100 | 45.82% | 14,049,024 | 42.07% | |
| Grass Total | 63,153.840 | 37.73% | 23,808,905 | 32.23% | |
| Waste | 1,939.860 | 46.42% | 290,980 | 46.42% | |
| Other | 100.600 | 32.76% | 15,090 | 32.76% | |
| Exempt | 1,150.300 | 55.53% | | | |
| Market Area Total | 153,582.560 | 45.65% | 124,828,350 | 49.69% | |
| | | | | | |

| | | | | | Market Area: 73 |
|---------------------|-----------------|-------------|------------|-------------|-------------------------|
| Irrigated: | Acres | % of Acres* | Value | % of Value* | Average Assessed Value* |
| 1A1 | 1,553.070 | 14.42% | 2,096,647 | 17.90% | 1,350.001 |
| 1A | 4,699.990 | 43.64% | 5,874,994 | 50.14% | 1,250.001 |
| 2A1 | 530.890 | 4.93% | 525,581 | 4.49% | 989.999 |
| 2A | 827.550 | 7.68% | 773,760 | 6.60% | 935.000 |
| 3A1 | 165.000 | 1.53% | 146,025 | 1.25% | 885.000 |
| 3A | 443.800 | 4.12% | 368,354 | 3.14% | 830.000 |
| 4A1 | 1,401.980 | 13.02% | 1,093,545 | 9.33% | 780.000 |
| 4A | 1,147.110 | 10.65% | 837,390 | 7.15% | 729.999 |
| Irrigated Total | 10,769.390 | 100.00% | 11,716,296 | 100.00% | 1,087.925 |
| Dry: | | | | | |
| 1D1 | 2,192.030 | 16.97% | 1,293,297 | 19.71% | 589.999 |
| 1D | 4,030.450 | 31.20% | 2,357,815 | 35.94% | 585.000 |
| 2D1 | 351.530 | 2.72% | 182,796 | 2.79% | 520.001 |
| 2D | 609.430 | 4.72% | 310,809 | 4.74% | 509.999 |
| 3D1 | 174.200 | 1.35% | 78,390 | 1.19% | 450.000 |
| 3D | 121.000 | 0.94% | 52,030 | 0.79% | 430.000 |
| 4D1 | 3,276.720 | 25.36% | 1,408,990 | 21.48% | 430.000 |
| 4D | 2,164.390 | 16.75% | 876,580 | 13.36% | 405.000 |
| Dry Total | 12,919.750 | 100.00% | 6,560,707 | 100.00% | 507.804 |
| Grass: | 12,0101100 | 100.0070 | 0,000,101 | 100.0070 | 307.001 |
| 1G1 | 330.770 | 0.60% | 163,731 | 0.70% | 494.999 |
| 1G | 1,762.350 | 3.20% | 845,927 | 3.61% | 479.999 |
| 2G1 | 424.230 | 0.77% | 199,388 | 0.85% | 469.999 |
| 2G | 858.800 | 1.56% | 382,166 | 1.63% | 445.000 |
| 3G1 | 149.220 | 0.27% | 66,403 | 0.28% | 445.000 |
| 3G | 560.100 | 1.02% | 243,644 | 1.04% | 435.000 |
| 4G1 | 11,859.620 | 21.56% | 5,158,938 | 21.99% | 435.000 |
| 4G | 39,050.700 | 71.01% | 16,401,294 | 69.91% | 420.000 |
| Grass Total | 54,995.790 | 100.00% | 23,461,491 | 100.00% | 426.605 |
| | | | | | |
| Irrigated Total | 10,769.390 | 13.58% | 11,716,296 | 28.01% | 1,087.925 |
| Dry Total | 12,919.750 | 16.29% | 6,560,707 | 15.68% | 507.804 |
| Grass Total | 54,995.790 | 69.36% | 23,461,491 | 56.09% | 426.605 |
| Waste | 603.700 | 0.76% | 90,555 | 0.22% | 150.000 |
| Other | 0.000 | 0.00% | 0 | 0.00% | 0.000 |
| Exempt | 617.250 | 0.78% | | | |
| Market Area Total | 79,288.630 | 100.00% | 41,829,049 | 100.00% | 527.554 |
| As Related to the C | ounty as a Whol | e | | | |
| Irrigated Total | 10,769.390 | 9.44% | 11,716,296 | 8.18% | |
| Dry Total | 12,919.750 | 25.59% | 6,560,707 | 19.64% | |
| Grass Total | 54,995.790 | 32.85% | 23,461,491 | 31.76% | |
| Waste | 603.700 | 14.45% | 90,555 | 14.45% | |
| Other | 0.000 | 0.00% | 0 | 0.00% | |
| Exempt | 617.250 | 29.80% | | 0.0070 | |
| Market Area Total | 79,288.630 | 23.57% | 41,829,049 | 16.65% | |
| Markot Area Total | 19,200.000 | 20.01 /0 | 41,023,043 | 10.0070 | |

| | Urban | | SubUrban | | Rural | |
|-----------|--------|-------|----------|-------|-------------|-------------|
| AgLand | Acres | Value | Acres | Value | Acres | Value |
| Irrigated | 0.000 | 0 | 0.000 | 0 | 114,058.870 | 143,282,606 |
| Dry | 0.000 | 0 | 0.000 | 0 | 50,489.800 | 33,398,363 |
| Grass | 0.000 | 0 | 0.000 | 0 | 167,396.850 | 73,880,667 |
| Waste | 0.000 | 0 | 0.000 | 0 | 4,178.900 | 626,837 |
| Other | 0.000 | 0 | 0.000 | 0 | 307.070 | 46,062 |
| Exempt | 26.530 | 0 | 0.000 | 0 | 2,044.860 | 0 |
| Total | 0.000 | 0 | 0.000 | 0 | 336,431.490 | 251,234,535 |

| AgLand | Tota Acres | ıl Value | Acres | % of Acres* | Value | % of Value* | Average Assessed Value* |
|-----------|---------------|-------------|-------------|-------------|-------------|----------------|----------------------------|
| Irrigated | 114,058.870 | 143,282,606 | 114,058.870 | 33.90% | 143,282,606 | 57.03% | 1,256.216 |
| Dry | 50,489.800 | 33,398,363 | 50,489.800 | 15.01% | 33,398,363 | 13.29% | 661.487 |
| Grass | 167,396.850 | 73,880,667 | 167,396.850 | 49.76% | 73,880,667 | 29.41% | 441.350 |
| Waste | 4,178.900 | 626,837 | 4,178.900 | 1.24% | 626,837 | 0.25% | 150.000 |
| Other | 307.070 | 46,062 | 307.070 | 0.09% | 46,062 | 0.02% | 150.004 |
| Exempt | 2,071.390 | 0 | 2,071.390 | 0.62% | 0 | 0.00% | 0.000 |
| Total | 336,431.490 | 251,234,535 | 336,431.490 | 100.00% | 251,234,535 | 100.00% | 746.762 |

^{*} Department of Property Assessment & Taxation Calculates

2006 Plan of Assessment for Howard County Assessment years 2007, 2008, and 2009 Date: June 15, 2006

Plan of Assessment Requirements:

Pursuant to Neb. Laws 2005, LB 263, Section 9, on or before June 15 each year, the assessor shall prepare a plan of assessment, (herein after referred to as the "plan"), which describes the assessment actions planned for the next assessment year and two years thereafter. The plan shall indicate the classes and subclasses of real property that the county assessor plans to examine during the years contained in the plan of assessment. The plan shall describe all the assessment actions necessary to achieve the levels of value and quality of assessment practices required by law, and the resources necessary to complete those actions. On or before July 31 each year, the assessor shall present the plan to the county board of equalization and the assessor may amend the plan, if necessary, after the budget is approved by the county board. A copy of the plan and any amendments thereto shall be mailed to the Department of Property Assessment and Taxation on or before October 31 each year.

Real Property Assessment Requirements:

All property in the State of Nebraska is subject to property tax unless expressly exempt by Nebraska Constitution, Article VIII, or is permitted by the constitution and enabling legislation adopted by the legislature. The uniform standard for the assessed value of real property for tax purposes is actual value, which is defined by law as "the market value of real property in the ordinary course of trade."

Assessment levels required for real property are as follows:

- 1) 100 % of actual value for all classes of real property excluding agricultural and horticultural land;
- 2) 80% of actual value for agricultural land and horticulture land

General Description of Real Property in Howard County

Per the 2006 County Abstract, Howard County consists of the following real property types:

| | Parcels | % of Total Parcels | % of Taxable Value Base |
|--------------|---------|--------------------|-------------------------|
| Residential | 2428 | 43% | 29% |
| Commercial | 379 | 7% | 5% |
| Agricultural | 2857 | 50% | 66% |

Agricultural land – taxable acres for 2006 assessment were 338,278.

Agricultural land is 50% of the real property valuation base in Howard County and of that 55% is assessed as irrigated, 30% is assessed as grass and 14% is assessed as dry.

For assessment year 2006, an estimated 106 building permits were filed for new property construction/additions in the county.

For more information see 2006 Reports & Opinions, Abstract and Assessor Survey.

Current Resources

There are currently four full time employees on staff including the assessor. There is also a job sharing of one employee from the Treasurer's office to help out on the GIS project. The assessor and deputy are certified by the Property Tax Administrator.

The certificate holders will continue to keep their certifications current by attending continuing education and obtaining the number of hours required by the Property Tax Division. At least part of these hours will be courses offered by IAAO or the equivalent. The assessor or a staff member will attend all the district meetings and workshops provided. Current statutes and regulations will continue to be followed to the best of our ability and the office will keep current on any changes that may be made in them.

The county has started a GIS project this past year, which is greatly needed as Howard County does not have any Cadastral Maps. The Howard County Assessor's office was building a GIS mapping system, but currently the process is on hold due to a County Board decision. The parcel identification process will hopefully be completed by 2007. With the implementation of GIS, the information will eventually be available electronically. Maps will be printed in the future, when the information is available.

Office Budget for July 1, 2005 – June 30, 2006 was \$132,756. This includes a reappraisal budget of \$3,000.

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Terra Scan is the vendor for the assessment administration and CAMA. ArcView is the GIS software currently being used by Howard County and is supported by GIS Workshop in Lincoln, Nebraska.

<u>Current Assessment Procedures for Real Property</u>

Real Estate transfer statements are handled daily. Depending on the number of transfers filed, there is a 2-4 week turn around time. Ownership changes are made in the administrative package. All Residential, Agricultural and Commercial sales are verified by telephone call and physical inspections as necessary. Most residential sales are inspected and new photos taken if necessary. Building permits are checked yearly beginning in July. Pickup work is to be completed by March 1 of each year.

It is the goal of the office to try to review at least 25 percent of the properties yearly. Market data is gathered and reviewed yearly.

Ratio studies are done on all the sales beginning in October. The sales are entered on Excel spreadsheets and ratios run on each property type and market area. These studies are used to determine the areas that are out of compliance and need reviewing for the next assessment cycle.

Continual market analysis will be conducted in all categories of properties to ensure that the level of value and quality of assessment in Howard County is in compliance to state statutes to facilitate equalization within the classes and subclasses of Howard County.

By approximately March 1 of each year, ratio studies are run using the newly established values to see if the areas out of compliance will now meet the guidelines.

Notices of Valuation Change are mailed to the property owners on or before June 1.

Level of Value, Quality, and Uniformity for assessment year 2006:

| Property Class | <u>Median</u> | COD | <u>PRD</u> |
|-------------------|---------------|-------|------------|
| Residential | 98% | 11.46 | 100.81 |
| Commercial | 99% | 14.26 | 98.53 |
| Agricultural Land | 77% | 16.80 | 105.65 |

For more information regarding statistical measures see 2006 Reports & Opinions.

Assessment Actions Planned for Assessment Year 2007:

Residential:

A review and market study will be completed on St. Paul city and will be used in setting the values for the year 2007. All residential pick-up work and building permits will be reviewed and completed by March 1, 2007. A ratio study will be done on all other

residential properties and adjustments will be made if they are out of compliance. Corrections of listing errors will be done when information is obtained.

Commercial:

A ratio study will be completed for 2007 to see if any commercial properties are out of compliance. Corrections of listing errors will be done when information is obtained. All pick-up work and building permits will be reviewed and completed by March 1, 2007.

Agricultural Land:

A market analysis will be conducted for 2007 and agricultural land values will be assessed at market value and market areas will be reviewed. Corrections of listing errors will be done when information is obtained. The certification of irrigated acres for the NRD will be started and those changes will be made on the 2007 assessment year.

Assessment actions planned for assessment year 2008:

Residential:

A ratio study will be done on all residential properties and adjustments will be made if they are out of compliance. All residential pick-up work and building permits will be reviewed and completed by March 1, 2008. Corrections of listing errors will be done when information is obtained.

Commercial:

A review of all commercial properties in the county will be done in 2007. The review and market study will be completed for setting values for 2008. Corrections of listing errors will be done when information is obtained. All pick-up work and building permits will be reviewed and completed by March 1, 2008.

Agricultural Land:

A market analysis will be conducted for 2008 and agricultural land values will be assessed at market value and market areas will be reviewed. Corrections of listing errors will be done when information is obtained. We will begin a land use study to update our property record cards of possible changes. The certification of irrigated acres will continue with those changes being made for the 2008 assessment year.

Assessment actions planned for assessment Year 2009:

Residential:

A review of the rural residential properties will be done in 2008, with the area of emphasis being the southeastern part of the county south of the Middle Loup River. This will include the town of St. Libory and Boelus. The review and market study will be used in setting the values for the year 2009. All residential pick-up work and building permits will be reviewed and completed by March 1, 2009. A ratio study will be done on all other residential properties and adjustments will be made if they are out of compliance. Corrections of listing errors will be done when information is obtained.

Commercial:

A ratio study will be completed for 2009 to see if any commercial properties are out of compliance. Corrections of listing errors will be done when information is obtained. All pick-up work and building permits will be reviewed and completed by March 1, 2009.

Agricultural Land

A market analysis will be conducted for 2009 and agricultural land values will be assessed at market value and market areas will be reviewed. Corrections of listing errors will be done when information is obtained. We will continue to do a land use study to update our property record cards of possible changes.

Other functions performed by the assessor's office, but not limited to:

- 1. Appraisal cards are updated yearly. Ownership changes are made as the transfers are given to the assessor's offices from the register of deeds and the green sheets are worked and forwarded to the property tax division. Splits and subdivision changes are made as they become available to the assessor's office from the surveyor or county clerk. These will be updated in the GIS system at the same time they are changed on the appraisal cards and in the computer administrative package.
- 2. Annually prepare and file Assessor Administrative Reports required by law/regulation:
- a. Abstracts (Real and Personal Property)
- b. Assessor Survey
- c. Sales information to PA&T rosters & annual Assessed Value Update w/Abstract
- d. Certification of Value to Political Subdivisions
- e. School District Taxable Value Report
- f. Homestead Exemption Tax Loss Report
- g. Certificate of Taxes Levied Report
- h. Report of all exempt property and taxable government owned property
- i. Annual Plan of Assessment Report

- 3. Personal Property; administer annual filing of approximately 850 schedules; prepare subsequent notices for incomplete filings or failure to file and penalties applied, as required.
- 4. Permissive Exemptions: administer annual filings of applications for new or continued exempt use, review and make recommendations to county board.
- 5. Taxable Government Owned Property annual review of government owned property not used for public purpose, send notices of intent to tax, etc.
- Homestead Exemptions: administer approximately 350 annual filings of applications, approval/denial process, taxpayer notifications and taxpayer assistance.
- 7. Centrally Assessed review of valuations as certified by PA&T for railroads and public service entities, establish assessment records and tax billing for tax list.
- 8. Tax Increment Financing management of record/valuation information for properties in community redevelopment projects for proper reporting on administrative reports and allocation of ad valorem tax.
- 9. Tax Districts and Tax Rates management of school district and other tax entity boundary changes necessary for correct assessment and tax information; input/review of tax rates used for tax billing process.
- 10. Tax Lists; prepare and certify tax lists to county treasurer for real property, personal property, and centrally assessed.
- 11. Tax List Corrections prepare tax list correction documents for county board approval.
- 12. County Board of Equalization attend county board of equalization meetings for valuation protests assemble and provide information.
- 13. TERC Appeals prepare information and attend taxpayer appeal hearings before TERC, defend valuation.
- 14. TERC Statewide Equalization attend hearings if applicable to county, defend values, and/or implement orders of the TERC.
- 15. Education: Assessor and Appraisal Education attend meetings, workshops and education classes to obtain required hours of continuing education to maintain assessor certification and work toward an appraiser license. The staff of the assessor's office with an assessor's certificate will meet their 60 hours of education in a 4 year period to maintain it. The Assessor and Field

Appraiser/Clerk are working toward an appraiser's license and will obtain the necessary hours to maintain this certification when it is acquired.

Conclusion:

The Howard County Assessor's Office will strive for a uniform and proportionate valuing of property throughout the county.

Amendment to the Howard County 3 year Plan of Assessment:

Previously in 2004, 2005 and 2006, the appraisal work was done by the County Assessor and staff. The County Board was approached to compensate for the extra work and responsibility. The request was denied, with the Board stating that contracting the work done was the better option. Darrel Stanard, of Stanard Appraisal gave a presentation of the proposed reappraisal project to the Board prior to their Budget Sessions. The estimated funding for the plan was approximately \$70,000. The Board decided that contracting was not what they wanted either. Currently the Plan of Assessment will be to attempt to make a uniform adjustment of values in Residential and possibly Commercial based on the current sales file. Additionally the Board cut the back up Reappraisal fund which was at \$3000 to \$0. This was not discussed with the Assessor prior to or after the cut was made. The budget was cut to \$128,352 from the previous amount of \$132,756.

Additionally the GIS project, which was started last year to create a parcel map, was put on hold as of February. The original verbal agreement was to set up some kind of compensation for the Assessor to be in charge of the creation of the parcel map, the continued creation of future layers to the map and updating of the maps. This was discussed and denied, with no current plan to complete the parcel map layer. The project is currently approximately 50% finished. The estimated cost to contract the completion of the parcel map layer is \$75,000.

Certification

This is to certify that the 2007 Reports and Opinions of the Property Tax Administrator have been sent to the following:

- •Five copies to the Tax Equalization and Review Commission, by hand delivery.
- •One copy to the Howard County County Assessor, by certified mail, return receipt requested, 7005 1160 0001 1213 9416.

Dated this 9th day of April, 2007.

Property Assessment & Taxation