

**QUALITY OF ASSESSING IN NEW YORK STATE:
HOW FAIRLY ARE TAXPAYERS TREATED?**



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FOREWORD

Chapter 1057 of the laws of 1981 produced section 305 of the Real Property Tax Laws prescribing a "uniform percentage of value" for each of the State's assessing units. In addition, two factors of significance to this report must be taken into consideration:

1. For "special assessing units" (New York City and Nassau County) the "all property" coefficient of dispersion must be viewed in terms of the four property classes established by Article 18. The residential class is measured separately in this report, but the other property classes have been combined with residential property in the all property analysis as in the rest of the State.
2. Section 305 allows "any assessing unit in which assessments are at full value by reason of a revaluation may adopt a level of assessment in accordance with (fractional assessment)." We are aware of one such adoption of a 20% standard of assessment in the town of Alexandria in Jefferson County subsequent to the 1980 market value survey. Due to this adoption of a fractional standard, Alexandria did not meet our 15% "change in level of assessment" cutoff, and the values listed for the town are inappropriate. Other towns may have similarly adopted a level where the change after revaluation is less than 15%.

EXECUTIVE SUMMARY

The fairness, or equity of the real property tax centers on whether equally valued properties are taxed equally. Section 305 of the Real Property Tax Law prescribes that "all real property in each assessing unit shall be assessed at a uniform percentage of value." This study reports upon the amount of assessment uniformity found within New York State's 993 assessing units (excluding villages), using two measures of assessment performance:

1. **Horizontal Assessment Equity:** a coefficient of dispersion is calculated around the median assessed value ratio to discover whether assessment uniformity occurs around that measure of central tendency.
2. **Vertical Assessment Equity:** an index of regressivity is calculated to ascertain whether assessment practices are similar for both higher- and lower-valued real property.

These measures are calculated for both residential property only and for all property classes combined. Of the 993 assessing units studied, 186 have substantially changed their assessment practices since the roll year used in the 1980 market value survey. These have been eliminated from our analysis because our data is not current with their efforts to improve their assessment rolls.

Our procedure compares the appraised value of parcels sampled in the 1980 market value survey to their assessed values. The median assessed value ratio in each assessing unit, appropriately weighted, is used as comparison standard. The equity measure used is the averaged percent deviation of each parcel from this median ratio, the coefficient of dispersion. If this measure of uniformity approaches zero, there is little disparity in tax bills of comparable properties. This is generally found to occur in areas where assessed values are close to appraised values. The higher the measured coefficient of dispersion, the less

assessment uniformity. The less uniform the assessment roll, the greater the inequality, or unfairness among taxpayers.

The State Board of Equalization and Assessment has set minimum standards for levels of uniformity: a coefficient of dispersion of 10% or less for residential properties and 15% or less for all property classes combined. Of the 807 assessing units with current data available for analysis, 101 (12.5%) meet the residential standard and 108 (13.4%) make the all property class Honor Roll. Seventeen of the 186 assessing units with current assessed value ratios not available had been within the Honor Roll residential coefficient of dispersion standard ($\pm 10\%$) prior to their latest update; an additional 21 made the all property Honor Roll of $\pm 15\%$. About three-quarters of the Honor Roll list exhibit market value ratios of over 80% indicating that tax equity goes hand-in-hand with full value assessing. Using a prediction equation, expected coefficients of dispersion can be estimated when the median assessed value ratio is known:

<u>Observed Median AV Ratio</u>	<u>Expected Coefficient of Dispersion</u>	
	<u>Residential</u>	<u>All Property</u>
10%	27.15	38.60
20%	25.30	35.80
30%	23.45	33.00
40%	21.60	30.20
50%	19.75	27.40
60%	17.90	24.60
70%	16.05	21.80
80%	14.20	19.00
90%	12.35	16.20
100%	10.50	13.40
110%	8.65	10.60
120%	6.80	7.80

The "worst cases" of residential assessing practices show three locations with residential coefficients of dispersion of 115.44%, 91.69% and 87.58%. The

three assessing units with the least uniformity in assessments for combined property classes have coefficients of dispersion over 100.00%. Because of the complexities in other property types and appraisal difficulties, there is considerably less uniformity in assessing all property types than with residential assessments only.

Another comparison is municipal level and parcel level coefficients for residential and all property. These comparisons show a reasonable similarity. The residential coefficients, despite the very high coefficient for New York City and most of the state's larger cities, indicates that better assessing is occurring in the larger towns and middle sized cities than in the smaller assessing units.

<u>Property Type</u>	<u>Coefficient of Dispersion</u>		
	<u>SBEA Standard</u>	<u>Municipal Level (1)</u>	<u>Parcel Level (2)</u>
Residential Only	10.00%	19.99%	17.61%
All Property	15.00%	27.96%	28.37%

- (1) Statewide median assessing unit COD (404th of 807 assessing units).
 (2) Statewide median COD weighted by number of parcels per assessing unit.
-

The measure of "vertical assessment bias" indicates whether or not higher valued properties are over- or under-assessed relative to lower valued properties in the same assessing unit. The statistic called the Index of Regressivity, also referred to as the "price-related differential", is the mean assessed value ratio divided by the weighted mean assessed value ratio. The properties of this index are such that values above 1.10 indicate regressive assessment practices: high valued properties are systematically under-assessed and low valued properties are over-assessed. Values below 0.95 reveal progressive practices: systematic

over-assessment of high-worth properties and underassessment of low-worth properties. The following table reveals primarily neutral practices in most areas although about 40% of all assessing units are progressive when assessing all property types.

Vertical Assessment Equity by County and by Assessing Unit

Property Type	Number of Counties/Assessing Units Exhibiting Vertical Equity					
	Progressive		Neutral		Regressive	
	No. of Counties	No. of Assessing Units	No. of Counties	No. of Assessing Units	No. of Counties	No. of Assessing Units
Residential	0	16	49	646	4	145
All Property	27	326	24	334	2	147

General themes that occur throughout the State in the measurement of assessment roll uniformity include:

- o assessment rolls more closely approximating full value are more likely to attain greater uniformity,
- o assessing units using the State Board of Equalization and Assessment Real Property Information System are more likely to attain assessment roll uniformity,
- o higher-valued properties other than residential tend to be assessed at higher percentages of value than lower-valued properties (progressive practices) in about 40% of New York's assessing units,
- o measuring residential properties only, higher-valued properties tend to be assessed at lower percentages of value than lower-valued properties (regressive practices) in about 18% of assessing units,
- o greater uniformity is expected and attained for residential properties when compared to all property classes, and
- o approximately one assessing unit in ten achieves the standard of assessment uniformity set by the State Board of Equalization and Assessment; another two out of ten have made significant changes in assessment practices since 1980 and may now meet the standard; while approximately seven out of ten do not meet the SBEA standard.

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QUALITY OF ASSESSING IN NEW YORK STATE:

HOW FAIRLY ARE TAXPAYERS TREATED?

The fairness, or equity of the real property tax centers on whether like properties are treated alike. Section 305 of the Real Property Tax Law, enacted in 1981, prescribes that "all real property in each assessing unit shall be assessed at a uniform percentage of value." Each assessing unit retains the ability to choose the percentage of value to be used as an assessment standard. This report is a measure of whether or not uniformity occurs. In a city or town, two fully taxable residences worth the same amount should be taxed at the same rate and pay equivalent amounts in real property taxes.

Taxation according to the value of real property implies determining the market value of each parcel. Within bounds, the attempt to attach values to real property is an inexact science. Assessment rolls contain estimates of property values, with the basis for the estimates derived from recent sales, from the cost of replacing property improvements, or from the amount of income generated from income-producing properties. While the real estate market is generally conceded to be the most accurate predictor of property values, even recent sales data must be viewed with some caution. Different effects occur in the market over time, between neighborhoods, and across different means of financing sales. These differences can produce unreliable estimates of property values.

At present, the real property tax in New York State produces close to eleven billion dollars annually in support of schools, local governments, and special districts. For a variety of State and local purposes, including the distribution of an additional six billion dollars a year in aid to education, the New York State Board of Equalization and Assessment conducts a periodic market value survey of property values in the State's assessing units. The survey results are used as a yardstick comparing the assessment practices (percentage

of value) among assessing units. This report uses the appraisals of real property value obtained in the market value survey done by the State Board between 1980 and 1983 to perform an additional function: the measurement of assessment uniformity.

In the 1980 market value survey the number of sampled parcels in an assessing unit varies, primarily due to the number and complexity of parcels on the roll. In general, the larger the number of parcels or the larger the number of equalization rates required (e.g., for incorporated villages within towns), the larger the number of appraisals conducted.

The report deals with two measures of assessment performance for two sets of real property in each of the municipalities listed. The measures of assessment performance include:

1. **Horizontal Assessment Equity:** a coefficient of dispersion is calculated around the median assessed value ratio to discover whether assessment uniformity occurs around that measure of central tendency.
2. **Vertical Assessment Equity:** an index of regressivity is calculated to ascertain whether assessment practices are similar for both higher- and lower-value real property.

These measures are applied to two categories of real property in each assessing unit:

1. **Residential Property:** only residential property within an assessing unit is measured for uniformity and regressivity.
2. **All Property:** all property classes within an assessing unit, including residential property, are combined and measured.

Reassessment and Updates

This analysis is based upon a "point-in-time" analysis of the assessing practices in effect when the 1980 market value survey was conducted. Many assessing units have substantially changed their assessment rolls since the date of the roll used in the survey. These local governments have either undergone a

reassessment or have updated previous reassessments of all real property. It would thus be erroneous to depict the quality of assessing for a city or town that has made an effort to update and/or significantly improve its assessment roll. Thus, all local governments where a shift in the level of assessment exceeded 15% in any year since the 1980 survey was conducted have been excluded from the listing in Appendix A. For these 186 municipalities the following text has been substituted: "INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR."

Because of the effort and energy expended by these local governments, it is entirely possible that these municipalities would now have assessment rolls meeting recommended standards. It is regrettable that the measurements done are not more current, so that these local governments could be given the recognition they deserve.

It is important that they be listed and commended for their efforts to attain quality assessment rolls. The local governments are:

<u>Cattaraugus County</u> Ishua	<u>Delaware County</u> Walton	<u>Jefferson Co. (cont.)</u> Rodman Rutland Theresa Wilna Worth	<u>Madison Co. (cont.)</u> Eaton Fenner Georgetown Hamilton Lebanon Lenox Lincoln Madison Nelson Smithfield Stockbridge Sullivan
<u>Cayuga County</u> Cato Montezuma Sempronius Sennett	<u>Franklin County</u> Duane	<u>Lewis County</u> Denmark Diana Lowville Watson	
<u>Chautauqua County</u> Poland Westfield	<u>Hamilton County</u> Wells	<u>Livingston County</u> Avon Groveland Lima Livonia	<u>Monroe County</u> Rochester (C) Clarkson Mendon
<u>Chenango County</u> Norwich	<u>Jefferson County</u> Watertown (C) Adams Brownville Champion Clayton Ellisburg Henderson Hounsfield Le Ray Lorraine Lyme Orleans Pamela Philadelphia	<u>Madison County</u> Oneida (C) Brookfield Cazenovia De Ruyter	<u>Montgomery County</u> Charleston Glen Mohawk Paletine
<u>Cortland County</u> Cincinnatus Cortlandville Homer Solon Virgil Willet			

<u>Montgomery County</u>	<u>Otsego County</u>	<u>Saratoga Co. (cont.)</u>	<u>Sullivan County</u>
Root	Butternuts	Malta	Freemont
St. Johnsville	Cherry Valley	Milton	Highland
	Laurens	Moreau	Tusten
<u>Niagara County</u>	Oneonta	Northumberland	
Niagara Falls (C)	Pittsfield	Providence	<u>Tompkins County</u>
No. Tonawanda (C)		Saratoga	Ithaca
Cambria	<u>Rockland County</u>	Stillwater	
Hartland	Orangetown	Waterford	<u>Warren County</u>
Lewiston	Stoney Point	Wilton	Thurman
Lockport			
Newfane	<u>St. Lawrence County</u>	<u>Schenectady County</u>	<u>Washington County</u>
Niagara	Ogdensburg (C)	Princetown	Salem
Pendleton	Clare		
Porter	Brasher	<u>Schoharie County</u>	<u>Wayne County</u>
Royalton	De Peyster	Broome	Arcadia
Somerset	Hammond	Conesville	Huron
Wheatfield	Lawrence		Lyons
Wilson	Louisville	<u>Schuyler County</u>	Macedon
	Macomb	Orange	Marion
<u>Oneida County</u>	Madrid	Reading	Ontario
Florence	Massena		Sodus
	Morristown	<u>Steuben County</u>	Walworth
<u>Ontario County</u>	Oswegatchie	Hornell (C)	Williamson
Canandaigua	Pitcairn	Addison	Wolcott
Gorham	Rossie	Avoca	
Manchester	Waddington	Bath	<u>Wyoming County</u>
Phelps		Canisteo	Arcade
Seneca	<u>Saratoga County</u>	Canton	Attica
South Bristol	Mechanicville (C)	Cohocton	Bennington
Victor	Ballston	Corning	Java
	Charlton	Dansville	Sheldon
<u>Orange County</u>	Clifton Park	Fremont	Warsaw
Chester	Corinth	Hornby	
Minisink	Day	Hornellsville	<u>Yates County</u>
Newburgh	Edinburg	Howard	Barrington
	Galway	Prattsburgh	Benton
	Greenfield	Troupsburg	Potter
	Hadley	Wayne	Starkey
	Half Moon		

The remainder of the report will deal with the data being used, explanations of the two measures of assessment uniformity, listings of the top assessment units in the State for both residential and all property coefficients of dispersion, and composite countywide rankings of both measures. An Appendix listing municipalities by county is attached, as is a methodological Appendix on the weighting system used in the calculations.

Market Survey Data

The New York State Board of Equalization and Assessment market value survey for 1980 was conducted from 1980 to 1983, with an effective valuation date of July 1, 1980. This value was measured against assessed values appearing on base year rolls prepared in years ranging from 1977 to 1981. Approximately 57,000 appraisals were used in this survey. In general, the rules for selecting the appraisals in the survey involved a stratified random sample: within each municipality or portion the roll was segregated into property classes, within some of the property classes (e.g., residential) value intervals were constructed, and finally, within the value intervals randomly selected parcels were appraised. All classes were not sampled within each municipality (e.g., farms in New York City or apartment buildings in some of the more rural assessing units).

The procedures involved in the selection of sampled parcels were constructed to produce the most cost-effective estimation of municipal market value. That is, an "efficiency" norm built into the process attempts to lower the sampling error per unit cost of obtaining the appraisals. Obviously, with about one thousand assessing units and almost five million parcels, some delicate adjustments must be made in data gathering to produce the optimal value from each appraisal.

Complicating the process is the disproportionate nature of sampling multiple portions within some assessing jurisdictions. For example, if two villages lie within a town, both villages and the portion of the town outside both of them must be sampled. In effect, this is a multiple stratification process for some jurisdictions: each "portion" of the town is a stratum, each of them contains multiple strata of property classes, and some of these may be further stratified into equal-value intervals from which randomly selected parcels are drawn.

These procedures are designated for the generation of equalization rates, rather than for the generation of coefficients of dispersion. The key to the sampling method is the satisfaction of the State Board's legal responsibilities to provide a "yardstick" comparing the fractional assessment standards of the several assessing units.

Most of the coefficients of dispersion calculated in the United States, including those done by the Bureau of the Census, use sales as a base for the observations of assessment roll uniformity. There are a considerable number of problems using sales as reported in New York State: the reporting system is flawed by way of the original reports being filled out by disinterested parties who have no stake in the uses of the sales reports; insufficient verification of the conditions of sales by assessment officials occurs in many assessing units; the number of sales in some of the smaller jurisdictions is insufficient to produce dispersion measures; sales are not representative of assessment rolls due to some categories of real property being infrequently sold; financing, especially seller assistance, can distort selling prices in some cases; and the timing of sales requires adjustments to keep up with the changes in the real estate market. For these reasons, the appraisal base used to generate equalization rates in the State is the best available data in generating measures of assessing unit performance.

Even so, some problems remain in the use of these market value survey data:

- samples are drawn from intervals composed of equal values within a property class, rather than from intervals with equal numbers of parcels;
- multiple property classes produce different probabilities of being selected for each parcel sampled and appraised;
- different sized portions within assessing units produce different probabilities of being selected within the sampling procedure;

- the stratified random sampling methods which maximize the efficiency of appraisals for constructing equalization rates may distort the computation of coefficients of dispersion;
- review procedures built into the rate-making process may allow reviewers to artificially produce less variation around a measure of central tendency by challenging only appraisals with abnormally high or low assessed value ratios; and
- most distributions of real property values within a property class are non-normal, with an uneven length to the tails of the distribution.

The sum of these qualifications to the use of the appraisal-based measures of assessment uniformity will not produce the distortions we find when using sales reports. While the overriding theme of the market value surveys is to produce equalization rates, this does not rule out the possibility of making the appropriate statistical adjustments (see Appendix B) and using them to measure assessment uniformity as well.

Coefficients of Dispersion

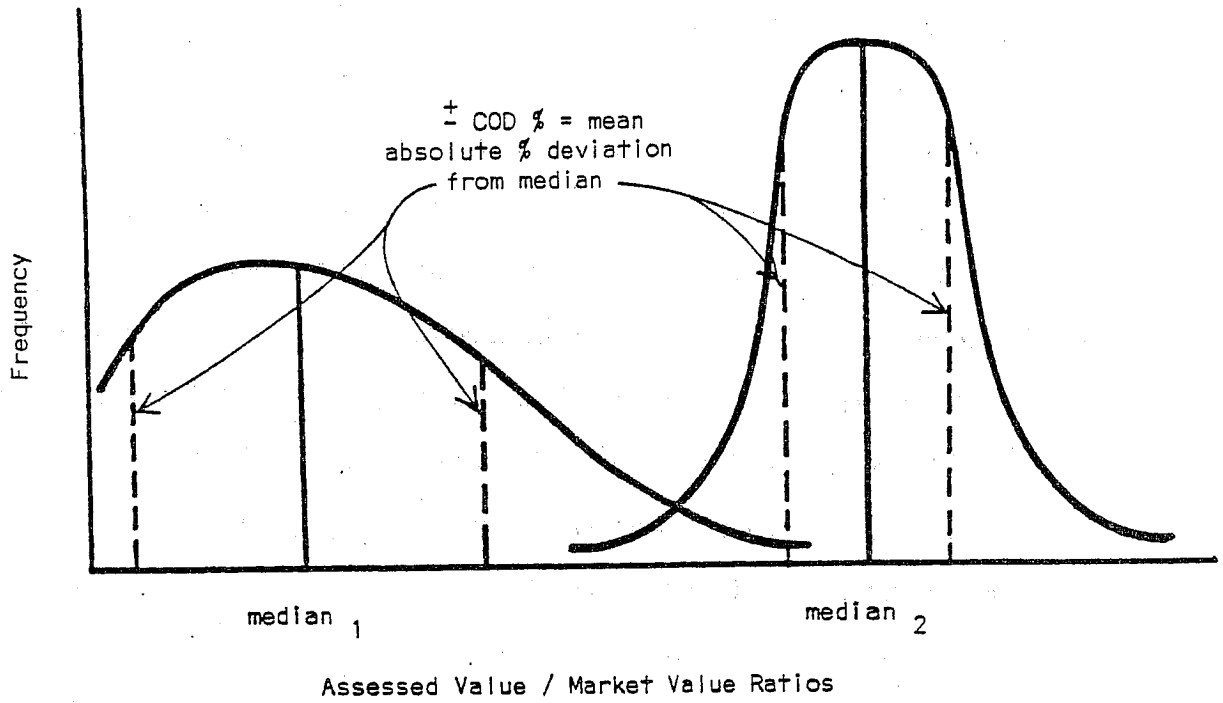
The uncertainties of the real estate market and the amount of time and attention required to maintain accurate assessments of value combine to produce a real property taxation system that can have considerable inequalities: like properties with the same value are not always assessed and taxed in a like manner. We can measure this inequality on assessment rolls by discovering how uniformly the assessed values listed approach a common percentage of value. This is done with a coefficient of dispersion.

The coefficient of dispersion has been called the "single most useful measure of assessment variability" by the International Association of Assessing Officers. However, some caution is advised in using the measure. It is only comparative across assessing units, and the data used in its computation are somewhat flawed for this purpose.

The coefficient of dispersion measures the closeness of observed assessed values on a tax roll to the middle assessed value: the average absolute deviation from the median, in this case. A lower valued coefficient indicates more uniform assessing practices, while higher valued coefficients depict less uniformity. If all properties are assessed at the same fraction of value, the coefficient of dispersion will be close to zero. If real property assessments are arbitrarily made or poorly maintained over time, this will be reflected by a high coefficient of dispersion. For residential properties, the State Board of Equalization and Assessment has defined an acceptable coefficient of dispersion as 10% or less. For all classes of real property the standard is 15% or less. The 10% figure for residential properties says that a \$50,000 residence will have an average assessment of about \$45,000 or \$55,000 (plus or minus ten percent). A 15% standard says that a \$50,000 property will, on average, approximate values of \$42,500 or \$57,500 (plus or minus 15%).

To illustrate how a coefficient of dispersion works, we have shown in Figure 1 two distributions of assessed value ratios. In the first case, we find assessed value ratios for sampled properties distributed around the median so that greater "dispersion" is evident. This amount of difference from the median assessed value ratio will be reflected in a higher coefficient of dispersion: a wider percentage spread in both plus and minus directions. In the second case, we find assessed value ratios much closer to the median ratio. This will result in a much lower coefficient of dispersion, where the average (mean) percentage deviation from the median is not much higher or lower than the median itself. Figure 1 shows better assessment practices around median 2, resulting in a lower coefficient of dispersion. Assessment practices in the jurisdiction indicated by median 1 are less uniform, resulting in a higher coefficient.

Figure 1. Illustration of Coefficient of Dispersion Resulting From Different Distributions of Assessed Value Ratios: Two Hypothetical Places



In essence, the calculation of a coefficient of dispersion for an assessing unit involves knowing the assessed values of a sample of properties and the market values of the same properties. An assessed value ratio (fraction) is obtained by dividing the assessed value by the market value. In this report we divide the assessed value from the tax roll by the appraisal value obtained from the 1980 market value survey. The assessed value ratios are then listed from lowest to highest, with the middle ratio (median) used as the comparison standard.

The difference (dispersion) of each parcel's assessed value ratio from the median is calculated, disregarding whether it is higher or lower than the median. These absolute differences are then summed and divided by one less than the total number of parcels to obtain the mean deviation from the median ratio. This average difference is divided by the median ratio to determine the mean percent difference, which is the coefficient of dispersion (a weighting of the sampled parcels is also calculated). The coefficient of dispersion expresses what an equal percent share of the total deviation from the median would be if it were spread evenly among each parcel. (See Appendix B for explanation of calculations and weighting of parcels.)

As an example of how coefficients of dispersion work, consider the two hypothetical municipalities listed below, with five properties in each:

<u>Municipality A</u>	<u>Assessed Value</u>	<u>Market Value</u>	<u>AV/MV Ratio</u>	<u>Absolute Difference from Median</u>
1.	\$ 2,000	\$40,000	.0500	.0300
2.	3,000	45,000	.0667	.0133
3.	4,000	50,000	.0800	.0000
4.	5,000	55,000	.0909	.0109
5.	6,000	60,000	.1000	.0200
		Median Ratio =	.0800	Total .0742

$$\frac{\text{Total Difference}}{\text{No. Parcels} - 1} = \frac{.0742}{4} = .01854 \text{ mean deviation from median}$$

$$\text{COD}_A = \frac{\text{Mean Deviation}}{\text{Median Ratio}} = \frac{.01854}{.08} = 23.2\%$$

<u>Municipality B</u>	<u>Assessed Value</u>	<u>Market Value</u>	<u>AV/MV Ratio</u>	<u>Absolute Difference from Median</u>
1.	\$20,000	\$40,000	.5000	.3000
2.	30,000	45,000	.6667	.1333
3.	40,000	50,000	.8000	.0000
4.	50,000	55,000	.9091	.1091
5.	60,000	60,000	1.0000	.2000
Median Ratio =			.8000	Total <u>.7424</u>

$$\frac{\text{Total Difference}}{\text{No. Parcels} - 1} = \frac{.7424}{4} = .1854 \text{ mean deviation from median}$$

$$\text{COD}_B = \frac{\text{Mean Deviation}}{\text{Median Ratio}} = \frac{.1854}{.8} = 23.2\%$$

In municipality A the assessed value ratios vary between 5% of market value and 10% of market value. In municipality B the ratios are from 50% to 100% of market value. The coefficient of dispersion for each of these two municipalities is the same, 23.2%. This demonstrates the correction built into the formula for varying percentages of value. In municipality A the median value is 8% of market, in municipality B it is 80%. Yet the amount of nonuniformity (dispersion) is the same. Assessment practices for properties in both communities are equally less than uniform.

This amount of assessment irregularity is common in New York State. The example above produces a coefficient of dispersion above the New York State average residential parcel dispersion of 17.61%. It is below the statewide average "all properties" dispersion of 28.37%. Yet, both actual error factors are substantially in excess of the SBEA standard of 10% for residential and 15% for all property classes combined.

Residential Coefficients of Dispersion, 1980

Within the 807 assessing units shown in Appendix A where no change in the level of assessment of 15% or more occurred since the 1980 survey, 101 of them (about 12.5%) met the SBEA standard of 10% or less. These 101 assessing units are shown in Table 1, the "Honor Roll" of New York's assessing units. An additional 17 assessing units which met the 10% standard have been excluded from the list due to assessment roll updates, including:

	<u>Town</u>	<u>County</u>	<u>Coefficient of Dispersion</u>
1.	Virgil	Cortland	5.24
2.	Walworth	Wayne	5.71
3.	Lima	Livingston	6.69
4.	Sodus	Wayne	6.73
5.	Cortlandville	Cortland	7.15
6.	Mendon	Monroe	7.27
7.	Williamson	Wayne	7.66
8.	Clarkson	Monroe	7.98
9.	Howard	Steuben	8.11
10.	Ithaca	Tompkins	8.34
11.	Ontario	Wayne	8.52
12.	Avon	Livingston	8.54
13.	Clifton Park	Saratoga	8.75
14.	Ballston	Saratoga	8.77
15.	Arcadia	Wayne	8.95
16.	Minisink	Orange	9.05
17.	Orangetown	Rockland	9.95

That is, these 17 towns already met the 10% standard in 1980, but have since acted to improve the assessment status of their rolls by updating the values by at least 15% in some subsequent year. These towns, in addition to the 101 cities and towns listed in Table 1, represent the local governments deserving Honor Roll recognition.

As can be seen in Table 1, four assessing units produced assessment uniformity within the residential property class of less than plus or minus 5%: New Castle in Westchester County, Wheatland in Monroe County, Shelby in Orleans County, and Le Roy in Genesee County. Six more places were between 5.01 and 6.00; 21 between 6.01 and 7.00; 14 between 7.01 and 8.00; 29 from 8.01 and 9.00; and 27 between 9.01 and 10.00. The assessors in each of these 101 assessing units, along with the 17 listed above, are to be congratulated for the quality of their performances.

It is interesting to note that almost three-fourths (74 of 101) of the assessing units shown on the 1980 Honor Roll of exemplary assessment practices have market value ratios of over 80%. The same number (74 of 101) use the SBEA's Real Property Information System. That is, the odds of achieving the greatest uniformity of assessment within New York State are still strongly in favor of those places with full value assessing and those using the SBEA processing system. While most of New York's assessing units have low market value ratios, only 14 places with average assessing rates of 50% or less make the list of the top 101 assessing units.

The least uniform residential assessments occur in the towns of Pinckney (Lewis County), Mayfield (Fulton County), and Edmeston (Otsego County), with coefficients of dispersion, respectively, of 115.44%, 91.69%, and 87.58%. In addition to these three, three assessing units show coefficients of dispersion between 70.01 and 80.00; seven more are in the 60.01-70.00 range; and eleven more exceed 50.01. That is, 24 assessing units have an average deviation from the median of more than plus or minus 50%. At plus or minus 50%, our \$50,000 house will have an average assessment error of \$25,000. With a tax rate of 3%, this could produce a tax bill of \$750 or \$2,250, depending upon whether an under-assessment or over-assessment has occurred.

Table 1. 1980 Honor Roll of Assessment Practices:
Residential Coefficients of Dispersion less than 10%.

Rank	Town	County	C.O.D.	Rank	Town	County	C.O.D.
1	New Castle	Westchester	3.88	41	Palmyra	Wayne	7.67
2	Wheatland	Monroe	4.04	42	Kendall	Orleans	7.73
3	Shelby	Orleans	4.64	43	Ledyard	Cayuga	7.85
4	Le Roy	Genesee	4.75	44	Milan	Dutchess	7.87
5	Mount Kisco	Westchester	5.01	45	Canandaigua (C)	Ontario	7.95
6	Brunswick	Rensselaer	5.12	46	Sherburne	Chenango	8.02
7	Somers	Westchester	5.37	47	Manlius	Onondaga	8.14
8	Glenville	Schenectady	5.43	48	Elmira	Chemung	8.16
9	Batavia (C)	Genesee	5.53	49	Barre	Orleans	8.17
10	Gaines	Orleans	5.56	50	Danby	Tompkins	8.30
11	Murray	Orleans	6.02	51	Tuxedo	Orange	8.32
12	Alexander	Genesee	6.09	52	Bethany	Genesee	8.36
13	Caroline	Tompkins	6.10	53	East Greenbush	Rensselaer	8.37
14	Albion	Orleans	6.11	54	Lockport (C)	Niagara	8.42
15	No. Greenbush	Rensselaer	6.14	55	Scipio	Cayuga	8.45
16	Alabama	Genesee	6.14	56	Sparta	Livingston	8.46
17	Mount Morris	Livingston	6.15	57	Pittsford	Monroe	8.54
18	Dryden	Tompkins	6.23	58	Wappinger	Dutchess	8.57
19	Oakfield	Genesee	6.24	59	Clarkstown	Rockland	8.67
20	Monroe	Orange	6.27	60	Ogden	Monroe	8.70
21	Byron	Genesee	6.36	61	Villanova	Chautauqua	8.70
22	Columbus	Chenango	6.37	62	Salina	Onondaga	8.71
23	Tonawanda (C)	Erie	6.42	63	Cornwall	Orange	8.73
24	Smithville	Chenango	6.52	64	Woodstock	Ulster	8.76
25	Ulysses	Tompkins	6.62	65	Bergen	Genesee	8.79
26	Hamlin	Monroe	6.65	66	Preston	Chenango	8.83
27	Pavilion	Genesee	6.79	67	Union-Vale	Dutchess	8.84
28	Stafford	Genesee	6.80	68	Henrietta	Monroe	8.84
29	Genoa	Cayuga	6.98	69	Pembroke	Genesee	8.85
30	Ridgeway	Orleans	6.99	70	Poughkeepsie	Dutchess	8.90
31	Riga	Monroe	7.00	71	Schaghticoke	Rensselaer	8.90
32	Geneseo	Livingston	7.16	72	Parma	Monroe	8.93
33	Farmington	Ontario	7.26	73	Cortland (C)	Cortland	8.97
34	Southeast	Putnam	7.30	74	Brutus	Cayuga	9.00
35	Amherst	Erie	7.38	75	Darien	Genesee	9.08
36	Guilderland	Albany	7.46	76	New Windsor	Orange	9.09
37	Rush	Monroe	7.48	77	Big Flats	Chemung	9.16
38	Pittstown	Rensselaer	7.48	78	East Rochester	Monroe	9.18
39	Elba	Genesee	7.53	79	Leicester	Livingston	9.20
40	Islip	Suffolk	7.56	80	North Dansville	Livingston	9.25

Table 1. 1980 Honor Roll of Assessment Practices:
Residential Coefficients of Dispersion less than 10%.

Rank	Town	County	C.O.D.	Rank	Town	County	C.O.D.
81	Lincklaen	Chenango	9.40	91	Meredith	Delaware	9.69
82	Lapeer	Cortland	9.43	92	Greece	Monroe	9.71
83	York	Livingston	9.44	93	New Paltz	Ulster	9.71
84	Ithaca (C)	Tompkins	9.46	94	Cayuta	Schuyler	9.78
85	Hurley	Ulster	9.47	95	Rochester	Ulster	9.78
86	Pound Ridge	Westchester	9.48	96	Stephentown	Rensselaer	9.79
87	Petersburg	Rensselaer	9.52	97	Clarendon	Orleans	9.82
88	West Sparta	Livingston	9.53	98	Ramapo	Rockland	9.95
89	Rensselaer (C)	Rensselaer	9.56	99	Elma	Erie	9.95
90	Batavia	Genesee	9.67	100	Shandaken	Ulster	9.96
				101	Springport	Cayuga	9.97

NOTE: Listings are towns, except for cities designated (C).

For 52 counties and New York City, weighted average residential coefficients of dispersion have been established. Table 2 lists them in order, showing four counties where the average coefficient of dispersion is less than 10%: Genesee County, at 6.72%; Orleans County, at 7.78%; Tompkins County, at 9.09%; and Livingston County, at 9.56%. All four of these are "full value" counties, having accomplished recent revaluations of all properties. Cities and towns in the top nine counties shown in Table 2 are using the New York State Real Property Information System for their assessing improvement.

Each average shown in Table 2 is the weighted mean, where assessing units with more residential parcels will have a greater impact on the calculated "average." Entire counties meeting the 10% standard, as is the case for the top four, depict highly uniform assessment practices countywide for the real property taxpayers in those places.

Table 2. 1980 Rankings of Average Residential Coefficients of Dispersion:
Fifty-Two Counties and New York City*

<u>Rank</u>	<u>County</u>	<u>Mean C.O.D.</u>	<u>Rank</u>	<u>County</u>	<u>Mean C.O.D.</u>
1	Genesee	6.72	27	Chautauqua	20.19
2	Orleans	7.78	28	Oneida	20.92
3	Tompkins	9.09	29	Albany	22.19
4	Livingston	9.56	30	Schuyler	22.30
5	Rockland**	10.04	31	Cattaraugus	22.57
6	Rensselaer	11.64	32	Greene	22.71
7	Orange	12.13	33	Montgomery**	22.72
8	Chenango	12.45	34	Erie	23.49
9	Cortland	12.50	35	Delaware	23.84
10	Monroe	12.52	36	Ulster	23.86
11	Schenectady	13.44	37	Allegany	25.25
12	Putnam	13.69	38	Wyoming	25.64
13	Westchester	14.07	39	Otsego	25.75
14	Nassau	14.38	40	Columbia	26.78
15	Dutchess	14.64	41	Sullivan	27.28
16	Cayuga	15.46	42	St. Lawrence**	27.74
17	Ontario	15.81	43	Herkimer	27.97
18	Suffolk	16.14	44	Washington	28.95
19	Warren	16.27	45	Schoharie	28.98
20	Seneca	16.77	46	Oswego	29.00
21	Clinton	17.20	47	Steuben**	29.03
22	Chemung	18.01	48	Franklin	30.93
23	Broome	18.58	49	Essex	30.94
24	Yates	19.89	50	Lewis	33.03
25	Tioga	20.00	51	New York City	33.21
26	Onondaga	20.12	52	Fulton	34.20
			53	Hamilton	48.88

*: Five counties excluded from ranking due to countywide revaluations since 1980 market value survey: Jefferson, Madison, Niagara, Saratoga and Wayne.

** : Counties with substantial exclusions due to revaluation projects since the roll year 1980 market value survey.

Note: Countywide averages are weighted mean CODs. The weighted mean is derived by summing the residential COD times the number of residential parcels for all assessing units in each county and dividing by the total residential parcels in the county. The statewide weighted mean is also weighted by the number of parcels in each county, and is 20.85%.

The reverse side of the coin depicts those places with highly irregular residential assessment practices. Those shown in Table 2 with residential assessment practices averaging more than plus or minus 30% are Franklin, Essex, Lewis, Fulton, and Hamilton Counties, along with New York City. These cover the two population extremes of the State: from the sparsely populated Adirondacks to the metropolis. The worst practices appear to be in Hamilton County, with residences mis-assessed to a plus or minus 49% average. For New York City, our largest municipality, the 33.21 residential coefficient of dispersion means that each residential tax bill is averaging 33% above or below its fair share.

Figures 2 and 3 portray the distribution of assessing units by the weighted coefficients of dispersion. For the 807 assessing units whose coefficient of dispersion is published in Appendix A, the coefficient for residential property of the median assessing unit is 19.99%. This municipal level residential coefficient of dispersion marks a 2.55% improvement from the 22.54% published for data from the 1978 market value survey ("Residential Taxpayer Equity: New York State Assessing Practices in 1978," published October, 1981). Findings from the 1978 market value survey showed only 65 assessing units meeting the standard of 10%, for an increase of 80% (using 118 as the 1980 figure). Still, the number of places meeting the standard falls far below desirable levels.

Figure 3 shows the overall comparison of residential coefficients of dispersion with respect to the median assessed value ratio. We show that, as the assessed value ratio rises (approaches full value assessment), the estimated coefficient of dispersion drops: assessments are better in full value assessing units. An estimate of the coefficient of dispersion is derived from the median assessed value ratios. This is done via a statistical technique known as regression analysis. The dashed line in Figure 2 shows an estimation of:

$$\text{Estimated COD} = 29.00 - .185 (\text{median AV ratio}) \quad (r^2 = 27\%).$$

Figure 2. Distribution of Weighted Coefficients of Dispersion, Residential Property Only, New York State Assessing Units, 1980.

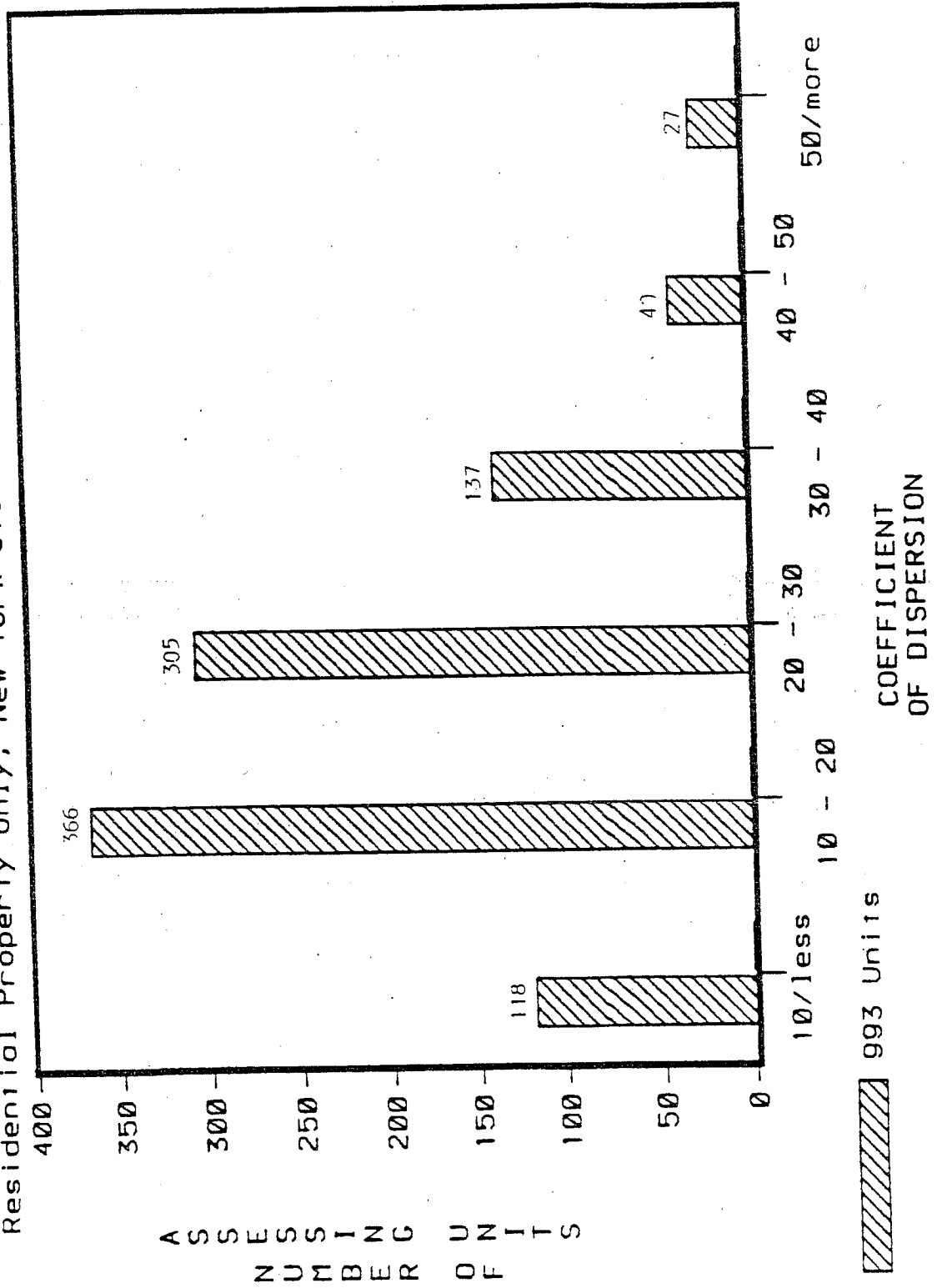
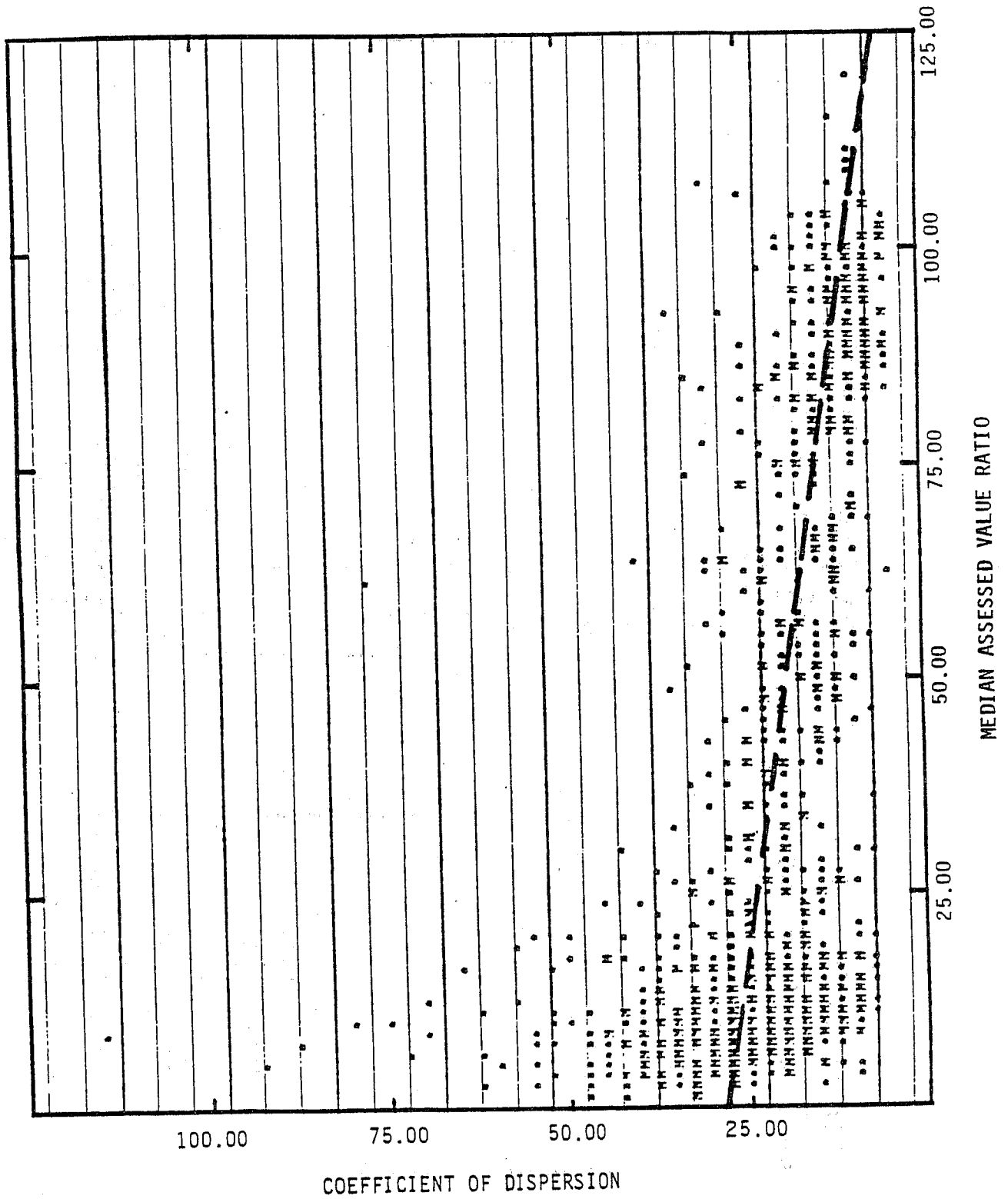


Figure 3. Prediction Equation for Coefficients of Dispersion when the Average Level of Assessing is Known, Residential Property.



The most important aspect of this estimation equation is the negative slope of the dashed line. We can interpret the numbers in the equation to predict a coefficient of dispersion value almost two percentage points lower for every ten point increase in the observed assessed value level. In tabular form this interprets as:

<u>Observed Median AV Ratio</u>	<u>Expected Coefficient of Dispersion</u>
10%	27.15
20%	25.30
30%	23.45
40%	21.60
50%	19.75
60%	17.90
70%	16.05
80%	14.20
90%	12.35
100%	10.50
110%	8.65
120%	6.80

That is, this equation predicts that assessing units will not meet or exceed the 10% standard until assessments are in excess of 100%.

Obviously, the data in Figure 3 show a considerable variety of results for assessing units in the lower ranges of median assessed value. Just as obviously, when units having higher assessed value averages are taken into account, the coefficients of dispersion cluster nicely in the area showing greater assessment uniformity. In other words, while full value assessment practices do not guarantee assessment roll equity, they are clearly indicative of a greater uniformity of residential assessing.

These indicators of current assessment practices apply only to that part of the assessment roll most readily estimated accurately: residential property. When we extend the analysis to include other property classes as well, we find less uniformity apparent.

All Property Coefficients of Dispersion, 1980

Expanding the scope of our inquiry into assessment uniformity to include the remainder of the real property as well, we find substantially higher values for the coefficients of dispersion. More simply put, we find considerably less uniformity of assessment practices. This is to be expected since commercial, industrial, utility, and vacant land properties are more difficult to value than residential. The State Board standard for all property classes in an assessing unit is a coefficient of dispersion of 15% or less. This amount of error would allow a \$50,000 property to have an average assessment error of \$7,500.

A total of 108 assessing units, shown in Table 3, meet the 15% criterion. Looking at those assessing units where a change in level of assessment has excluded them from Appendix A, we have an additional 21 assessing units meeting the SBEA standard:

	<u>Town</u>	<u>County</u>	<u>Coefficient of Dispersion</u>
1.	Walworth	Wayne	7.88
2.	Avon	Livingston	9.54
3.	Virgil	Cortland	10.03
4.	Clarkson	Monroe	10.44
5.	Williamson	Wayne	10.63
6.	Ontario	Wayne	10.94
7.	Arcadia	Wayne	11.03
8.	Lima	Livingston	11.38
9.	Ithaca	Tompkins	11.41
10.	Lewiston	Niagara	12.80
11.	Newburgh	Orange	12.97
12.	Macedon	Wayne	13.46
13.	Sodus	Wayne	13.89
14.	Cortlandville	Cortland	13.99
15.	Willet	Cortland	13.99
16.	Minisink	Orange	14.14
17.	Orangetown	Rockland	14.32
18.	Mendon	Monroe	14.41
19.	Starkey	Yates	14.41
20.	Howard	Steuben	14.46
21.	Clifton Park	Saratoga	14.49

These 21, along with the 108 assessing units in Table 3 make the all property classes "Honor Roll."

Three assessing units fall into the range of about plus or minus six percent or better: Glenville in Schenectady County, New Castle in Westchester County, and Caroline in Tompkins County. These assessors can be justly proud of their work, as can the others making the honor roll and the twenty-one listed above.

Table 3 makes an even stronger case for full value assessing practices than the overview of residential property only. Of the 108 assessing units making the Honor Roll for all classes of real property, 86 (80%) have market value ratios of over 80%. The New York State Real Property Information System is used in 87 of the 108 assessing units. Only eleven municipalities with market value ratios of less than 50% make the list, with the best of these thirty-eighth on the list. A recent revaluation of real property appears to be almost a prerequisite for assessment uniformity across all categories of property.

The least uniform assessments when considering all property classes are in excess of plus or minus 100%. The town of Fowler in St. Lawrence County shows a coefficient of dispersion of 113.34%, Pinckney in Lewis County has a coefficient of dispersion of 111.92%, and Edwards in St. Lawrence County has a dispersion of plus or minus 105.38%, on average. These results are not very heartening when one considers a taxation system based upon them. In addition to these three coefficients of dispersion in excess of 100%, we find one in the plus or minus 90% range, three between 80% and 90%, and another twelve jurisdictions ranging between 70% and 80%. New York City, the State's largest assessing unit, shows an all property coefficient of dispersion of slightly over 60%. This says that a \$50,000 property in New York City will be assessed on average, \$30,000 from its market value: not very uniformly. This results in a typical tax payment differential of 4 to 1 for identical properties.

Table 3. 1980 Honor Roll of Assessment Practices:
All Property Coefficients of Dispersion less than 15%.

Rank	Town	County	C.O.D.	Rank	Town	County	C.O.D.
1	Glenville	Schenectady	5.44	39	Rochester	Ulster	10.83
2	New Castle	Westchester	5.58	40	Islip	Suffolk	10.94
3	Caroline	Tompkins	6.02	41	Batavia (C)	Genesee	10.95
4	Shelby	Orleans	7.18	42	Stafford	Genesee	10.99
5	Darien	Genesee	7.47	43	Henrietta	Monroe	11.02
6	Mount Morris	Livingston	7.85	44	Brunswick	Rensselaer	11.12
7	Rush	Monroe	8.23	45	Monroe	Orange	11.27
8	Lapeer	Cortland	8.26	46	Elmira	Chemung	11.28
9	Alexander	Genesee	8.58	47	Pittstown	Rensselaer	11.34
10	Le Roy	Genesee	8.58	48	Clarkstown	Rockland	11.41
11	Genoa	Cayuga	8.61	49	Bergen	Genesee	11.51
12	Canandaigua (C)	Ontario	8.65	50	Conesus	Livingston	11.61
13	Alabama	Genesee	8.85	51	Manlius	Onondaga	11.61
14	Oakfield	Genesee	9.17	52	Nunda	Livingston	11.74
15	Pembroke	Genesee	9.30	53	Sherburne	Chenango	11.84
16	Hamlin	Monroe	9.33	54	North Greenbush	Rensselaer	11.90
17	Lockport (C)	Niagara	9.47	55	Rensselaer (C)	Rensselaer	11.91
18	East Greenbush	Rensselaer	9.54	56	Ledyard	Cayuga	11.94
19	Byron	Genesee	9.59	57	Mount Hope	Orange	12.09
20	Springport	Cayuga	9.81	58	Oxford	Chenango	12.13
21	Geneseo	Livingston	9.83	59	Pitcher	Chenango	12.27
22	Palmyra	Wayne	9.86	60	York	Livingston	12.47
23	Scipio	Cayuga	10.02	61	Poughkeepsie	Dutchess	12.48
24	Schaghticoke	Rensselaer	10.04	62	Milo	Yates	12.55
25	Guilderland	Albany	10.11	63	Catlin	Chemung	12.56
26	No. Norwich	Chenango	10.25	64	Penfield	Monroe	12.57
27	Elba	Genesee	10.27	65	Guilford	Chenango	12.60
28	Murray	Orleans	10.31	66	Sparta	Livingston	12.60
29	Albion	Orleans	10.33	67	Pharsalia	Chenango	12.68
30	Smithville	Chenango	10.54	68	New Windsor	Orange	12.71
31	Dryden	Tompkins	10.56	69	Mount Kisco	Westchester	12.71
32	Ulysses	Tompkins	10.58	70	Caledonia	Livingston	12.73
33	Wheatland	Monroe	10.70	71	Pound Ridge	Westchester	12.79
34	Kendall	Orleans	10.72	72	Shandaken	Ulster	12.80
35	Ridgeway	Orleans	10.76	73	Lansing	Tompkins	12.80
36	Leicester	Livingston	10.79	74	Pavilion	Genesee	12.81
37	Ithaca (C)	Tompkins	10.82	75	McDonough	Chenango	12.83
38	Hurley	Ulster	10.83	76	Carlton	Orleans	12.91

Table 3. 1980 Honor Roll of Assessment Practices:
All Property Coefficients of Dispersion less than 15%.

Rank	Town	County	C.O.D.	Rank	Town	County	C.O.D.
77	Auburn (C)	Cayuga	12.94	93	Scarsdale	Westchester	13.55
78	Columbus	Chenango	12.96	94	Gaines	Orleans	13.71
79	Barre	Orleans	12.96	95	New Berlin	Chenango	14.04
80	Butler	Wayne	13.02	96	Amherst	Erie	14.08
81	Perinton	Monroe	13.05	97	Hoosick	Rensselaer	14.09
82	Plattsburgh (C)	Clinton	13.11	98	Plattekill	Ulster	14.10
83	Groton	Tompkins	13.13	99	Tonawanda (C)	Erie	14.33
84	Watertown	Jefferson	13.17	100	Farmington	Ontario	14.42
85	Enfield	Tompkins	13.21	101	Otselic	Chenango	14.45
86	East Rochester	Monroe	13.22	102	Portage	Livingston	14.51
87	Ramapo	Rockland	13.22	103	Pittsford	Monroe	14.78
88	Cortland (C)	Cortland	13.26	104	Greece	Monroe	14.80
89	Yates	Orleans	13.31	105	Galen	Wayne	14.81
90	Stephentown	Rensselaer	13.38	106	Fishkill	Dutchess	14.82
91	Norwich	Chenango	13.45	107	Preston	Chenango	14.96
92	Clarendon	Orleans	13.50	108	Yorktown	Westchester	14.98

Note: Listings are towns, except for cities designated (C).

For the 52 counties and New York City we have also calculated average coefficients of dispersion weighted by number of parcels as shown in Table 4. Five of the counties have mean coefficients better than the standard of 15%: Genesee County at 10.71%, Orleans at 11.24%, Tompkins at 12.00%, Livingston at 12.56%, and Rockland County at 14.56%. The worst overall coefficients of dispersion are in New York City (60.49%), Hamilton County (59.37%), Fulton County (48.94%), Essex County (46.88%), Franklin County (46.17%), and Lewis County (45.10%). Once again the metropolis and the Adirondacks show minimal uniformity.

Table 4. 1980 Rankings of Average All Property Coefficients of Dispersion:
Fifty-Two Counties and New York City*

<u>Rank</u>	<u>County</u>	<u>Mean C.O.D.</u>	<u>Rank</u>	<u>County</u>	<u>Mean C.O.D.</u>
1	Genesee	10.71	27	Oneida	30.18
2	Orleans	11.24	28	Chautauqua	30.56
3	Tompkins	12.00	29	Tioga	30.85
4	Livingston	12.56	30	Schuyler	30.99
5	Rockland**	14.56	31	Cattaraugus	31.62
6	Chenango	15.46	32	Delaware	31.85
7	Rensselaer	16.30	33	Ulster	31.93
8	Monroe	16.86	34	Otsego	32.74
9	Cortland	18.27	35	Wyoming	33.43
10	Orange	19.60	36	Albany	33.57
11	Ontario	19.70	37	Allegany	34.58
12	Seneca	19.85	38	Schoharie	35.42
13	Nassau	20.14	39	Columbia	36.48
14	Yates	21.01	40	Greene	37.15
15	Cayuga	21.74	41	Montgomery**	37.47
16	Dutchess	21.97	42	Oswego	37.80
17	Clinton	22.76	43	Steuben**	38.61
18	Westchester	23.82	44	Sullivan	41.59
19	Suffolk	26.87	45	St. Lawrence**	42.31
20	Schenectady	27.12	46	Washington	42.51
21	Chemung	27.59	47	Herkimer	44.09
22	Onondaga	28.00	48	Lewis	45.10
23	Putnam	28.41	49	Franklin	46.17
24	Broome	28.77	50	Essex	46.88
25	Erie	29.50	51	Fulton	48.94
26	Warren	29.75	52	Hamilton	59.37
			53	New York City	60.49

*: Five counties excluded from ranking due to countywide revaluations since 1980 market value survey: Jefferson, Madison, Niagara, Saratoga, and Wayne.

** : Counties with substantial exclusions due to revaluation projects since 1980.

Note: Countywide averages are weighted mean CODs. The weighted mean is derived by summing the all property COD times the number of all property parcels for all assessing units in each county and dividing by the total all property parcels in the county. The statewide weighted mean is also weighted by the number of parcels in each county, and for all property classes is 33.38%.

Figures 4 and 5 show the distribution of New York State's assessing units in terms of all property coefficients of dispersion. For the 807 assessing units having a coefficient of dispersion listed in Appendix A, the median municipal level coefficient of dispersion is 27.96. The slippage that occurs when we add the remaining properties in an assessing unit to our uniformity calculations for residences is almost eight percent (27.96 as the median for all property coefficients of dispersion versus 19.99 as the median residential coefficient of dispersion).

Using the \$50,000 property as an example, this means the average difference in an assessing unit goes from a range of \$40,005-\$59,995 for residences to a range of \$36,020-\$63,980 for all property classes. Even for an inexact science these differences seem inappropriate as the basis for a tax generating close to \$11 billion a year. When all property coefficients of dispersion are counted as often as the number of parcels each appraisal represents, the median coefficient of dispersion increases to 28.37. The spread between the residential and all property coefficients of dispersion, weighted by the number of parcels, is just above 10%.

Deriving a prediction equation from the 993 assessing units for all classes of real property shows an even sharper slope than for residential property alone. Regression analysis produces an estimation of:

$$\text{Estimated COD} = 41.40 - .280 (\text{median AV ratio}) \quad (r^2 = 34\%).$$

That is, with assessment practices producing a median assessed value ratio of 10% we expect a coefficient of dispersion close to 40%. For every ten point increase in the average percentage of value listed on the rolls, we expect the coefficient of dispersion to drop by 2.8 points.

In tabular form this estimation equation interprets as:

<u>Observed Median AV Ratio</u>	<u>Expected Coefficient of Dispersion</u>
10%	38.60
20%	35.80
30%	33.00
40%	30.20
50%	27.40
60%	24.60
70%	21.80
80%	19.00
90%	16.20
100%	13.40
110%	10.60
120%	7.80

Once again we find that the State Board standard of 15% will not usually be met until we reach full value assessment practices. While the prediction equation suffers from considerable variation in the range of lower median assessed value ratios, it is once again highly predictive of better coefficient of dispersion results in the upper-value range: the higher percentages of value at which properties are assessed are more likely to produce greater assessment uniformity.

Countywide Averages of Uniformity

Tables 5 and 6 show the countywide weighted means of coefficients of dispersion compared with average assessed value ratios. These two tables give a clear indication of the ability to achieve assessment uniformity for different valuation standards.

Countywide means must be viewed with some caution. An average assessed value ratio of 50%, for example, can occur when some assessing units have full value rolls while others maintain rolls with very low "percentage of value" standards. Assessing jurisdictions with highly uniform practices can be found in counties where the general practice is considerably less than uniform. Nevertheless, this comparison shows the counties having higher average assessed values to perform markedly better when we measure how "uniformly" the appraised properties cluster around the median.

In both Table 5 and Table 6 the same counties appear in predictable juxtaposition: high assessed value ratios and uniform assessment (low coefficients of dispersion) occur in both tables for Genesee, Orleans, Tompkins, and Livingston Counties; the converse of low assessed values and nonuniform assessments is observed in St. Lawrence, Sullivan, Herkimer, Schoharie, Oswego, Washington, Franklin, Essex, Lewis, Fulton, and Hamilton Counties and New York City. With few exceptions, the closer to full value, the closer to uniform assessment practices.

Table 5. Countywide Averages from 1980 Market Value Survey:
Coefficients of Dispersion and Assessed Value Ratios,
Residential Property

COUNTY WEIGHTED MEAN C.O.D.	COUNTY WEIGHTED MEAN ASSESSED VALUE RATIO		
	HIGH RATIO (60% or more)	MEDIUM RATIO (20-60%)	LOW RATIO (20% or less)
LOW C.O.D. (10% or less)	Genesee Orleans Tompkins Livingston		
MEDIUM C.O.D. (10%-15%)	Rensselaer Orange Chenango Cortland Rockland**	Schenectady Westchester Dutchess	Putnam Nassau Monroe
HIGH C.O.D. (15% - 25%)	Cayuga Ontario Seneca Clinton Yates	Suffolk Warren Chemung Chautauqua Cattaraugus Montgomery** Schuyler Delaware Ulster	Broome Tioga Onondaga Oneida Albany Greene Erie
VERY HIGH C.O.D. (25% or more)		Allegany Otsego Columbia Steuben** Wyoming	St. Lawrence** Sullivan Herkimer Schoharie Oswego Washington Franklin Essex Lewis New York City Fulton Hamilton

Note: Counties excluded from Table 5 due to revaluations since the 1980 market value survey are: Jefferson, Madison, Niagara, Saratoga and Wayne.

** Counties with substantial exclusions due to revaluation projects since the roll year of the 1980 market value survey.

Table 6. Countywide Averages from 1980 Market Value Survey:
Coefficients of Dispersion and Assessed Value Ratios,
All Property Classes.

COUNTY WEIGHTED MEAN C.O.D.	COUNTY WEIGHTED MEAN ASSESSED VALUE RATIO		
	HIGH RATIO (60% or more)	MEDIUM RATIO (20-60%)	LOW RATIO (20% or less)
LOW C.O.D. (15% or less)	Genesee Orleans Tompkins Livingston Rockland**		
MEDIUM C.O.D. (15%-20%)	Chenango Rensselaer Cortland Orange Ontario Seneca	Monroe	
HIGH C.O.D. (20% - 30%)	Yates Cayuga Clinton	Dutchess Westchester Suffolk Schenectady Chemung Warren	Nassau Onondaga Putnam Broome Erie
VERY HIGH C.O.D. (30% or more)		Chautauqua Cattaraugus Schuyler Delaware Ulster Otsego Wyoming Allegany Columbia Montgomery**	Oneida Tioga Albany Schoharie Greene Oswego Steuben** St. Lawrence** Washington Sullivan Herkimer Lewis Franklin Essex Fulton Hamilton New York City

Note: Counties excluded from Table 6 due to revaluations since the 1980 market value survey are: Jefferson, Madison, Niagara, Saratoga and Wayne.

** Counties with substantial exclusions due to revaluation projects since the roll year of the 1980 market value survey.

Index of Regressivity

Appendix A lists another summary statistic of assessment performance termed an "index of regressivity." This is a measure of assessment bias, where a value of 1.00 indicates that assessment roll values are uniform across the range of property values. The measure will depart from 1.00 showing higher values whenever higher-valued properties are systematically assessed at a lower percentage of value (i.e., "regressive" assessment practices are indicated for values above 1.10); lower values will occur in this measure whenever lower-valued properties are systematically assessed at a lower percentage of value (i.e., "progressive" assessment practices are indicated for values below 0.95).

An example of this are the values calculated for New York City. When we isolate out residential properties only, the value of 1.08 shows slightly regressive assessment practices: higher-valued residences in New York City are likely to be assessed at a lower fraction of value than the lower-valued ones. The New York City practice of assessing commercial, utility, and apartments at a higher percent of value than residential properties has the effect of producing an index of regressivity of 0.57 for all property classes in New York City: highly "progressive" valuation wherein higher-valued properties are assessed at a higher percentage of value.

The index of regressivity is calculated by dividing the mean assessed value ratio by the weighted mean, where the weighted mean is the sum of assessed values over the sum of appraised values. If a bias occurs in favor of the higher-valued properties, this will appear as a value above 1.00; if a bias in favor of the lower-valued properties occurs, this will produce a value below 1.00. The cutoff points of 1.10 indicating "regressive" practices and 0.95 indicating "progressive"

practices are rules of thumb accepted within the assessment field. Values outside that range are inconclusive indicators of progressive or regressive bias since they may reflect a few outliers rather than a definite trend.

For residential property only, all but four counties fall within the range of 0.95 to 1.10. The four showing regressive residential assessment practices are Lewis (1.12), Oswego (1.12), Schoharie (1.12), and Hamilton Counties (1.23). No counties fall below the 0.95 cut off, and eight have a county average of exactly 1.00: Genesee, Livingston, Orleans, Rensselaer, Schenectady, Schuyler, Tompkins, and Westchester Counties. The remainder all fall within a close approximation of this measure of "vertical equity."

When we expand the consideration to all property classes, however, we begin to find a considerable sentiment toward overassessing more valuable real property: more "progressive" assessment practices. Twenty-six counties and New York City fit this description, with New York City's 0.57 the least equitable. In two places, Sullivan and Hamilton Counties, we find regressive assessment practices for all classes of real property.

Twenty-three counties have assessment practices meeting the standard of "vertical equity" for both classes of real property analyzed: Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Franklin, Genesee, Herkimer, Livingston, Orange, Otsego, Putnam, Rensselaer, Rockland, Seneca, Tioga, Tompkins, Ulster, Warren, Washington, Wyoming, and Yates Counties have both measures falling within the 0.95-1.10 range. This demonstrates for some of these counties that the observed nonuniformity (high coefficients of dispersion) does not follow a systematic bias in terms of the value of the properties mis-assessed.

For all property classes, though, the twenty-six counties and New York City portraying biases by means of the index of regressivity where

"progressive" practices prevail, we suspect a systematic disadvantage for nonresidential realty. Table 7 presents an overview of the number of assessing units as well as counties which reveal progressive, regressive, and neutral practices relating to high and low valued properties.

Table 7. Vertical Assessment Equity by County and by Assessing Unit

Property Type	Number of Counties/Assessing Units Exhibiting Vertical Equity					
	Progressive		Neutral		Regressive	
	No. of Counties	No. of Assessing Units	No. of Counties	No. of Assessing Units	No. of Counties	No. of Assessing Units
Residential	0	16	49	646	4	145
All Property	27	326	24	334	2	147

Summary

Three years ago we published the results of calculating coefficients of dispersion for residential properties only from the 1978 market value survey. Since then we find some improvement in the quality of assessment practices in the State: from a median coefficient of 22.54 (1978) to one of 19.99 (1980) indicates an average improvement of 2.55%. From only 65 assessing units meeting the 10% SBEA standard for residential assessments (1978), we find 118 in 1980 (including the 17 assessing units improving their rolls by a factor of at least 15% in some subsequent year). These results are heartening.

As indicated in the text, though, substantial room remains for improvement. We have found, once again, that the quality of assessment practices is likely to go up with full value assessments. Greater equity comes from having every parcel assessed at the same (uniform) percentage of value. That equity is more readily apparent when the percentage used is closer to 100%.

The following table summarizes New York State's "typical" level of dispersion around the calculated median assessed value ratios:

<u>Property Type</u>	<u>Coefficient of Dispersion</u>		
	<u>SBEA Standard</u>	<u>Municipal Level (1)</u>	<u>Parcel Level (2)</u>
Residential Only	10.00%	19.99%	17.61%
All Property	15.00%	27.96%	28.37%

- (1) Statewide median assessing unit COD (404th of 807 assessing units).
 (2) Statewide median COD weighted by number of parcels per assessing unit.

The statewide municipal level coefficient of dispersion is derived by arraying each of the 807 assessing units' weighted average coefficients of dispersion in ascending order and selecting the coefficient of dispersion of the middle (404th) assessing unit.

The statewide parcel level coefficient of dispersion is determined after summing the total number of parcels which are represented by the samples used in the study. The coefficients are arrayed in ascending order, each one being counted as often as the number of parcels each represents. The statewide parcel level coefficient of dispersion is the value calculated for the assessing unit containing the middle parcel. For example, 2.9 million residential parcels are represented. The assessing unit containing the 1.45 millionth parcel has a coefficient of dispersion of 17.61%: the statewide parcel level number listed.

APPENDIX A:
 COUNTY BY COUNTY LISTING OF
 COEFFICIENT OF DISPERSION AND
 INDEX OF REGRESSIVITY BY ASSESSING UNIT

Definitions

- Parcel Count:** The number of residential or all property parcels listed on the assessment rolls used in the 1980 SBEA market value survey. Some parcels (e.g. wholly exempt) excluded from the sample in each assessing unit.
- Sample Size:** The number of appraisals conducted for the 1980 market value survey (residential and all property classes).
- Assessment Ratios:**
- Low:** Lowest observed assessment ratio (assessed value divided by appraisal value) within the assessing unit.
- Median:** The weighted median of observed 1980 market value survey assessment ratios (see Appendix B for method used).
- High:** Highest observed assessment ratio within an assessing unit.
- C.O.D.:** Weighted coefficient of dispersion where each parcel appraised within the 1980 market value survey is weighted to produce an equally likely chance of its being selected (see Appendix B).
- I.R.:** Index of regressivity, defined as the mean assessed value ratio divided by the weighted mean AV ratio.
- Market Value Ratio:** Prevailing assessment percentage derived from the weighting procedures used in the establishment of equalization rates.

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ALBANY

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS				C.O.D.		INDEX OF REGR.		OVERALL APPRAISALS:				MARKET VALUE RATIO				
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT RATIOS: LOW	MEDIAN		HIGH	C.O.D. LOW	HIGH	I.F.
ALBANY	4.00	98.43	7.46	41.54	0.97	1.19	31.15	1.03	27706	140	1.82	15.09	356.77	49.50	0.62	0.62	19.00
COHES	3712	53	5.00	11.36	64.10	35.33	1.12	1.00	5270	72	4.20	11.98	64.10	40.79	0.88	0.88	12.81
WATERVLIET	2279	26	7.51	13.33	27.24	20.57	1.00	1.00	2821	48	6.85	13.33	40.91	28.03	0.68	0.68	15.59
BERNE	986	46	2.34	4.00	9.39	19.17	1.05	1.05	1454	64	2.00	4.00	16.00	25.11	0.94	0.94	4.06
BETH ELIHM	6603	26	4.85	10.98	17.33	21.46	0.97	0.97	8736	43	2.50	10.90	67.49	31.83	0.80	0.80	11.72
COFMANS	1618	43	3.75	7.71	10.71	17.29	1.03	1.03	2157	68	2.49	7.78	24.88	28.37	0.62	0.62	9.83
COLONIE	18751	43	5.84	8.83	15.83	16.32	0.98	0.98	23795	95	1.20	8.66	33.33	23.33	0.96	0.96	9.64
GREEN ISLAND	556	9	9.17	12.72	18.78	14.35	0.98	0.98	764	25	7.63	12.72	64.00	52.63	0.95	0.95	20.19
GUILDERLAND	6088	53	87.86	98.43	199.07	7.46	1.03	1.03	7525	96	59.86	98.34	199.07	10.11	1.09	1.09	96.82
KNOX	612	23	3.03	5.50	7.68	14.94	0.99	0.99	1049	40	2.54	4.84	50.00	40.76	1.00	1.00	5.08
NEW SCOTLAND	2348	40	4.29	7.81	12.30	19.99	1.04	1.04	3040	63	2.78	7.81	15.00	26.94	1.11	1.11	7.09
PENSSELAERVILLE	795	32	3.32	4.72	7.41	10.65	1.02	1.02	1337	52	0.55	4.62	11.60	19.55	1.00	1.00	4.51
WESTERLO	958	37	0.32	4.23	8.67	41.54	1.19	1.19	1520	60	0.32	3.64	10.06	41.52	1.03	1.03	3.93

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COUNTY-WIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 22.19
 INDEX OF REGRESSIVITY 1.02
 RESIDENTIAL: 0.83

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ALLEGANY

OVERALL APPRAISALS:

RESIDENTIAL APPRAISALS:

ASSESSING UNITS

MEDIAN AV RATIOS C.O.D. INDEX OF REGR. I.R.
 HIGH LOW HIGH HIGH
 82.26 14.12 38.89 0.92 1.26

INDEX OF REGR. HIGH LOW
 0.60 1.22

MARKET VALUE RATIO

MEDIAN AV RATIOS C.O.D. HIGH LOW HIGH
 78.57 16.81 59.47

INDEX OF REGR. HIGH LOW
 0.60 1.22

MARKET VALUE RATIO

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.
 COUNT SIZE LOW MEDIAN HIGH

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.
 COUNT SIZE LOW MEDIAN HIGH

ASSESSING UNITS	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT LOW	MEDIAN	HIGH	C.O.D.	I.R.	INDEX OF REGR. LOW	HIGH	MARKET VALUE RATIO
ALFRED	515	25	53.33	82.26	117.14	14.78	0.99	16.81	158.72	77.96
ALLEN	143	11	4.32	5.71	9.75	22.44	1.01	22.18	21.55	7.13
ALMA	309	20	6.22	14.55	23.72	21.14	1.00	47.14	71.43	17.78
ALMOND	497	38	38.10	76.56	125.84	23.65	1.02	24.89	224.08	71.22
AMITY	707	25	4.48	12.73	25.00	24.17	1.05	29.13	34.57	11.80
ANDOVER	548	32	5.00	11.36	16.97	22.56	1.02	42.29	40.00	11.72
ANGELICA	463	31	4.29	9.21	38.89	38.89	1.20	51.61	38.89	10.11
BELFAST	563	20	9.56	17.25	22.38	22.19	0.97	22.91	49.72	17.18
BIRDSALL	166	38	4.42	8.28	16.88	27.35	1.08	36.24	16.88	7.07
BOLTVAR	832	59	4.55	14.29	30.00	30.91	1.02	59.47	105.50	14.14
BURNS	357	22	5.77	16.67	21.82	18.15	1.07	27.84	57.29	14.06
CAMEADEA	550	17	5.45	12.77	19.86	33.68	0.92	35.35	17.33	14.35
CENTERVILLE	188	10	4.91	6.71	11.90	23.75	1.09	28.99	17.33	7.17
CLARKSVILLE	432	16	17.20	26.00	50.91	26.81	1.11	42.71	56.10	23.32
CUBA	1191	36	9.68	21.38	36.00	23.98	1.03	33.85	200.00	19.22
FRIENDSHIP	594	29	46.67	82.00	200.00	25.02	1.12	39.60	200.00	10.98
GENESE	484	27	6.67	12.70	32.86	37.94	1.26	47.76	32.86	9.42
GRANGER	206	17	4.90	9.14	20.00	35.62	1.10	47.76	83.33	57.18
GRDF	209	23	42.42	54.29	83.33	16.76	1.03	43.22	11.11	11.91
HUME	509	33	7.14	11.17	21.18	27.91	1.08	20.10	35.71	24.06
INDEPENDENCE	286	14	16.39	22.38	28.18	14.44	0.98	28.23	106.89	65.39
NEW HUDSON	245	13	32.86	67.86	97.90	18.86	0.92	26.65	29.00	10.77
RUSHFORD	917	26	4.50	11.11	25.00	26.95	1.17	27.40	30.00	9.88
SCIO	581	18	6.45	10.00	12.75	14.12	0.99	28.66	103.21	74.61
WARD	99	13	45.92	77.93	91.35	17.53	0.98	30.42	50.58	18.65
WELLSVILLE	2444	30	6.80	16.62	31.52	22.78	0.97	25.15	100.00	76.29
WEST ALMOND	161	18	4.18	76.92	100.00	21.42	0.93	31.95	42.86	11.92
WILLING	489	32	4.17	12.50	42.86	32.86	1.14	53.39	42.86	11.92
WIRT	473	41	6.22	15.74	53.00	35.68	1.15	53.39	54.00	14.50

COUNTY-WIDE WEIGHTED AVERAGES:
 COEFFICIENT OF DISPERSION 25.25
 INDEX OF REGRESSIVITY 1.05

RESIDENTIAL:
 ALL PROPERTY TYPES: 0.92

0.92

34.58

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF BROOME

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS			C.O.D.		INDEX OF REGR.	
	LOW	HIGH	43.48	12.10	65.33	0.97	1.52
11765	28	7.41	14.44	21.05	18.78	0.98	

OVERALL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS			C.O.D.		INDEX OF REGR.	
	LOW	HIGH	47.67	18.91	61.55	0.39	1.66
16040	58	5.85	14.49	57.32	30.01	0.39	

PARCEL SAMPLE ASSESSMENT RATIOS:

COUNT	C.O.D.		I.R.	
	LOW	HIGH	LOW	HIGH
11765	7.41	14.44	21.05	18.78

PARCEL SAMPLE ASSESSMENT RATIOS:

COUNT	C.O.D.		I.R.	
	LOW	HIGH	LOW	HIGH
16040	5.85	14.49	57.32	30.01

MARKET VALUE RATIO

ASSESSING UNITS	MARKET VALUE RATIO
11765	18.62

MARKET VALUE RATIO

ASSESSING UNITS	MARKET VALUE RATIO
16040	18.62

BINGHAMTON

ASSESSING UNITS	PARCEL COUNT	PARCEL SIZE	ASSESSMENT LOW	ASSESSMENT HIGH	C.O.D. LOW	C.O.D. HIGH	I.R. LOW	I.R. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	MARKET VALUE RATIO
557	27	5.21	14.77	24.33	24.80	24.80	1.04		26.77	1.05	13.58
1442	32	16.57	30.56	46.55	21.65	21.65	1.02		35.48	0.87	27.04
3415	24	21.67	43.48	64.00	15.33	15.33	1.00		24.96	1.18	43.38
1352	33	7.69	13.96	45.45	37.09	37.09	1.21		40.37	1.33	12.53
1689	16	5.55	9.38	14.29	21.39	21.39	1.08		39.02	0.24	9.06
1581	35	6.14	10.00	15.83	18.48	18.48	1.01		21.97	0.99	10.33
1837	30	4.38	9.89	20.94	17.46	17.46	0.97		30.16	0.81	10.96
1538	14	5.83	10.32	19.23	24.35	24.35	1.13		28.23	0.94	10.97
450	35	6.53	16.75	140.00	65.33	65.33	1.52		51.90	1.65	9.30
1327	39	5.39	10.83	20.45	22.87	22.87	1.08		61.55	1.07	15.86
257	24	12.30	17.11	26.50	20.69	20.69	1.01		31.06	1.07	12.47
1096	43	8.60	13.15	23.08	16.08	16.08	1.03		23.94	0.99	11.74
514	33	8.52	11.78	32.94	24.99	24.99	1.10		30.73	1.10	11.90
16205	45	7.35	9.33	13.21	15.62	15.62	1.01		27.27	0.55	11.90
6311	22	4.63	9.67	12.48	17.92	17.92	0.97		19.83	0.88	10.01
1760	61	5.57	9.50	14.49	12.10	12.10	1.02		18.91	1.15	9.70

COUNTY-WIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION	INDEX OF REGRESSIVITY
18.58	1.02
28.77	0.76

RESIDENTIAL:
ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF CATTARAUGUS

OVERALL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
34	3.64	78.08	16.50	83.16	0.47	1.59

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	PARCEL COUNT	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
		LOW	HIGH	LOW	HIGH	LOW	HIGH
34	6941	10.70	16.67	44.68	16.50	0.66	1.01

ASSESSING UNITS	PARCEL COUNT	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
		LOW	HIGH	LOW	HIGH	LOW	HIGH
34	2529	10.00	40.00	85.42	26.55	1.01	1.01

PARCEL SAMPLE ASSESSMENT RATIOS:

ASSESSING UNITS	PARCEL COUNT	SAMPLE ASSESSMENT RATIOS		C.O.D.		I.R.	
		LOW	HIGH	LOW	HIGH	LOW	HIGH
OLEAN	5016	13.48	17.37	27.69	15.24	0.98	0.98
SALAMANCA	2005	30.62	40.00	56.00	14.80	1.00	1.00

PARCEL SAMPLE ASSESSMENT RATIOS:

ASSESSING UNITS	PARCEL COUNT	SAMPLE ASSESSMENT RATIOS		C.O.D.		I.R.	
		LOW	HIGH	LOW	HIGH	LOW	HIGH
OLEAN	67	25.00	78.08	159.38	19.60	0.82	0.82
SALAMANCA	2103	25.00	78.08	159.38	19.60	0.82	0.82

INAPPROPRIATE DATA:

ASSESSING UNITS	PARCEL COUNT	INAPPROPRIATE DATA
ALLEGANY	1250	33
ASHFORD	570	17
CARROLLTON	565	41
COLD SPRING	221	14
CONEWANGO	327	30
DAYTON	569	31
EAST OTTO	337	15
ELLCOTTVILLE	721	26
FARMERSVILLE	309	30
FRANKLINVILLE	986	30
FREEDOM	481	22
GREAT VALLEY	590	27
HINDSDALE	593	29
HUMPHREY	182	23
ISCLIVA	192	13
LEON	602	36
LITTLE VALLEY	253	24
LYNDON	820	26
MACHIAS	307	20
MANSFIELD	253	13
NAPOLI	714	27
NEW ALBION	665	23
OLEAN	280	18
OTTO	487	31
PERRYSBURG	1174	31
PORVILLE	687	50
RANDOLPH	1	18
RED HOUSE	170	21
SALAMANCA	188	16
SOUTH VALLEY	775	26
YORKSHIRE		

SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

ASSESSING UNITS	PARCEL COUNT	LOW	MEDIAN	HIGH	LOW	MEDIAN	HIGH	C.O.D.	I.R.
OLEAN	474	4.71	9.12	31.58	42.65	1.13	1.13	42.65	1.13
ISCLIVA	896	5.24	17.97	94.75	34.34	0.89	0.89	34.34	0.89
LITTLE VALLEY	531	7.71	10.41	44.52	27.31	0.92	0.92	27.31	0.92
LYNDON	1376	5.28	11.61	24.84	20.29	0.89	0.89	20.29	0.89
MACHIAS	613	2.43	8.95	18.35	31.94	0.99	0.99	31.94	0.99
MANSFIELD	1808	2.12	5.36	43.45	83.16	1.59	1.59	83.16	1.59
NAPOLI	1085	1.05	9.77	29.40	37.59	0.68	0.68	37.59	0.68
NEW ALBION	1217	0.77	8.22	18.30	28.77	0.72	0.72	28.77	0.72
OLEAN	521	4.0	5.00	10.40	23.28	0.83	0.83	23.28	0.83
OTTO	751	8.48	16.92	31.58	22.68	1.01	1.01	22.68	1.01
PERRYSBURG	1051	5.81	32.22	79.58	26.64	0.82	0.82	26.64	0.82
PORVILLE	1674	3.51	18.87	66.67	40.72	0.58	0.58	40.72	0.58
RANDOLPH	1041	1.33	9.28	28.57	35.62	0.82	0.82	35.62	0.82
RED HOUSE	32	25	3.64	19.03	82.51	0.47	0.47	82.51	0.47
SALAMANCA	306	9.38	59.38	85.96	25.56	0.83	0.83	25.56	0.83
SOUTH VALLEY	423	29.48	54.33	119.92	38.72	0.88	0.88	38.72	0.88
YORKSHIRE	1186	17.65	37.92	68.57	20.97	0.99	0.99	20.97	0.99

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION	INDEX OF REGRESSIVITY
22.57	1.03
31.62	0.88

RESIDENTIAL:
ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF CAYUGA

OVERALL APPRAISALS:

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.				MARKET VALUE RATIO						
	LOW	HIGH	C.O.D.	I.R.	LOW	HIGH	C.O.D.	I.R.	LOW	HIGH	C.O.D.	I.R.	LOW	HIGH	C.O.D.	I.R.			
24	6.81	104.35	6.98	51.79	0.93	1.32			6.81	101.07	8.61	51.40	0.77	1.27					
	PARCEL SAMPLE ASSESSMENT RATIOS:				PARCEL SAMPLE ASSESSMENT RATIOS:				C.O.D.				I.R.						
	COUNT	SIZE	LOW	MEDIAN	HIGH	C.O.D.	I.R.	COUNT	SIZE	LOW	MEDIAN	HIGH	C.O.D.	I.R.	COUNT	SIZE	LOW	MEDIAN	HIGH
AUBURN	7327	23	53.43	82.14	100.00	10.27	1.01	8882	45	53.43	82.14	294.55	12.94	0.99	882	45	53.43	82.14	294.55
AURELIUS	746	20	8.00	11.02	13.89	13.40	0.98	1133	50	4.26	10.00	89.71	22.61	0.77	1133	50	4.26	10.00	89.71
BRUTUS	847	20	76.79	100.00	140.00	9.00	1.01	1244	56	40.00	100.00	260.71	16.91	1.01	1244	56	40.00	100.00	260.71
CATO	383	24	4.74	11.68	28.00	31.53	1.17	752	67	1.13	10.00	57.14	47.35	1.27	752	67	1.13	10.00	57.14
CONOUFST	677	17	78.42	100.00	159.26	12.81	1.01	965	32	55.56	100.00	566.67	16.74	1.04	965	32	55.56	100.00	566.67
FLEMING	550	15	76.67	95.45	109.80	6.98	1.02	988	40	69.62	100.00	146.52	8.61	1.00	988	40	69.62	100.00	146.52
GENDA	308	23	9.92	12.38	24.10	28.09	1.11	682	54	5.36	10.71	40.00	36.52	1.13	682	54	5.36	10.71	40.00
IRA	595	20	79.59	98.31	113.33	7.85	1.01	908	44	16.67	96.15	121.02	11.94	0.97	908	44	16.67	96.15	121.02
LFDYARD	306	16	11.11	17.20	35.09	27.78	1.10	541	35	5.57	17.20	35.09	27.85	1.05	541	35	5.57	17.20	35.09
LUCKE	595	21	8.00	14.40	20.00	20.01	1.04	923	48	2.50	14.14	50.00	37.25	1.08	923	48	2.50	14.14	50.00
MENTZ	763	34	4.62	14.75	30.30	23.90	1.07	1075	67	3.70	14.00	42.27	34.45	1.08	1075	67	3.70	14.00	42.27
MONTEZUMA	506	23	8.20	10.67	28.00	31.00	1.04	866	44	2.54	9.35	28.00	38.20	1.03	866	44	2.54	9.35	28.00
MORAVIA	1215	20	71.30	93.28	152.00	15.83	1.03	1660	34	13.33	89.49	152.00	24.36	1.04	1660	34	13.33	89.49	152.00
NILES	345	13	70.00	96.55	113.33	8.45	1.02	676	42	61.54	96.12	113.33	10.02	1.00	676	42	61.54	96.12	113.33
OWASCO	687	25	76.83	100.00	120.00	9.97	1.00	1007	54	62.50	100.00	120.00	9.81	1.05	1007	54	62.50	100.00	120.00
SCIPIO	1264	35	3.66	6.81	11.67	24.01	1.09	1838	60	3.03	6.81	20.00	31.88	1.04	1838	60	3.03	6.81	20.00
SEMPRONIUS	236	16	6.50	12.12	31.25	38.47	1.28	476	47	1.46	9.09	31.25	51.40	1.26	476	47	1.46	9.09	31.25
SINFFIT	410	26	6.36	17.79	30.59	21.64	1.05	704	47	4.49	14.55	30.59	31.29	0.98	704	47	4.49	14.55	30.59
SPRINGPORT	289	9	51.11	104.35	146.21	14.42	0.93	617	31	23.81	101.07	146.21	20.83	0.92	617	31	23.81	101.07	146.21
STERLING	333	23	3.85	9.63	24.00	51.79	1.32	614	43	3.85	9.64	24.00	40.77	1.20	614	43	3.85	9.64	24.00
SUMMERHILL																			
THRUOP																			
VENICE																			
VICTORY																			

COUNTYWIDE WEIGHTED AVERAGES
 INDEX OF REGRESSIVITY

1.03
1.02

COEFFICIENT OF DISPERSION
 15.46
21.74

RESIDENTIAL
 ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF CHAUTAUQUA

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.				MARKET VALUE RATIO	
	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	C.O.D. LOW	C.O.D. HIGH		
29	34.79	60.40	8.70	29.50	0.96	1.11								
	PARCEL COUNT	PARCEL SIZE	SAMPLE ASSESSMENT RATIOS: LOW	SAMPLE ASSESSMENT RATIOS: HIGH	C.O.D.	I.R.	PARCEL COUNT	SAMPLE ASSESSMENT RATIOS: LOW	SAMPLE ASSESSMENT RATIOS: HIGH	C.O.D.	I.R.			
DUNKIRK	4523	17	30.03	49.28	75.18	23.37	1.11	6205	31	12.50	49.28	186.52	31.93	0.95
JAMESTOWN	9590	28	22.82	38.18	63.04	21.75	0.98	14586	51	12.00	37.41	196.38	36.40	0.57
ARKWRIGHT	188	9	27.41	51.10	86.22	21.50	0.98	928	37	6.19	38.16	86.22	42.65	0.79
BUSTI	2785	39	30.97	51.65	79.24	19.28	1.05	5519	69	6.86	57.00	84.00	19.76	1.25
CARROLL	901	25	25.23	53.09	77.33	13.35	0.99	1552	44	25.23	53.02	91.70	19.39	1.01
CHARLOTTE	319	25	28.97	48.23	93.76	20.47	1.01	756	63	11.63	41.90	116.67	31.83	0.91
CHAUTAUQUA	2423	72	27.08	43.98	68.38	19.03	1.05	4696	107	6.11	40.57	145.96	29.30	1.06
CHERRY CREEK	331	27	29.80	45.83	77.33	20.08	1.06	715	71	10.00	41.94	87.24	26.90	0.94
CLYMER	306	27	23.21	42.11	72.50	26.20	0.99	743	63	14.00	35.83	95.45	32.65	0.89
DUNKIRK	384	18	25.86	49.56	74.04	16.12	1.03	820	39	24.50	49.56	127.61	26.83	0.88
ELLERY	1644	62	12.53	43.09	69.55	20.56	1.02	2952	90	12.53	48.00	85.61	17.46	1.04
ELLICOTT	3188	49	14.68	36.16	53.18	16.46	0.99	6634	109	8.00	34.98	165.35	38.73	0.55
ELLINGTON	235	10	29.91	52.50	71.67	15.77	0.97	624	32	18.18	50.00	86.55	24.49	0.95
FRENCH CREEK	394	35	35.68	58.00	90.29	23.51	0.99	953	76	22.00	50.49	104.94	28.87	0.93
GERRY	2423	42	30.07	47.72	85.44	19.71	1.06	4224	90	19.91	47.72	135.77	23.62	1.01
HANOVER	552	33	27.72	40.49	69.63	24.14	1.02	1017	68	15.63	36.45	88.35	26.66	0.94
HARMONY	360	20	38.38	48.29	78.09	13.81	0.96	821	41	30.18	55.74	250.00	44.00	1.36
KJANTONE	488	30	23.26	45.20	67.07	22.86	1.04	1558	50	19.26	45.00	171.51	24.01	0.91
MINA	979	16	27.16	46.13	59.34	15.81	1.04	1810	34	15.85	40.98	92.46	28.17	0.88
NORTH HARMONY	3121	38	41.00	50.82	72.22	15.27	1.00	5053	70	16.36	51.32	197.91	22.26	0.88
POLAND	1164	25	21.56	39.78	67.37	26.49	1.00	2666	66	6.67	41.47	223.73	28.62	1.01
POMFRET	734	19	25.21	42.32	88.05	29.50	1.01	1840	49	6.32	41.67	192.89	59.19	0.91
PORTLAND	575	13	40.00	55.79	79.00	18.99	0.99	1693	39	21.43	50.00	161.56	35.07	0.75
RIPLEY	374	26	23.57	34.79	66.21	21.73	0.97	785	58	13.29	33.41	149.39	35.72	0.86
SHERIDAN	623	27	32.26	54.59	85.33	22.03	1.05	1665	65	22.08	50.40	158.72	30.98	1.05
SHERMAN	258	12	42.31	60.40	72.80	8.70	1.02	676	50	9.03	56.96	87.76	16.11	1.01
STOCKTON														
VILLENOVA														
WESTFIELD														

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 20.19
 INDEX OF REGRESSIVITY 1.02
 ALL PROPERTY TYPES: 30.56 0.87

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF CHEMUNG

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						INDEX OF REGR.		MARKET VALUE RATIO
	PARCEL COUNT	AV RATIOS LOW	AV RATIOS HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	PARCEL COUNT	AV RATIOS LOW	AV RATIOS HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	
12	8101	33	9.60	17.45	25.23	14.15	1.00	10195	56	9.60	18.00	52.43	22.82	0.70	20.21
ELMIRA															
	355	31	3.15	5.07	12.27	31.10	1.09	608	64	1.67	5.56	25.96	39.94	1.19	5.37
ASHLAND	254	30	2.86	9.26	13.68	20.52	1.07	409	47	2.46	7.53	13.68	35.82	1.11	6.33
BALDWIN	2251	31	7.20	8.58	14.05	9.16	1.00	3035	50	2.53	8.70	26.75	19.96	0.89	8.89
BIG FLATS	635	27	78.95	93.79	129.00	11.31	1.03	987	50	62.11	91.95	129.00	12.56	1.07	90.78
CATLIN	638	21	24.21	35.00	80.00	24.23	1.15	1022	40	10.81	32.00	80.00	29.39	1.21	28.13
CHEMUNG	2699	33	74.35	90.91	142.00	8.16	1.02	3471	59	38.01	90.91	142.00	11.28	1.08	88.26
ELMIRA	481	31	5.50	20.00	41.28	30.18	0.99	868	51	4.31	14.00	58.75	57.13	0.84	17.73
ERIN	5673	32	7.13	11.52	17.00	18.05	0.98	6938	71	1.54	11.15	44.20	25.20	0.70	13.20
HORSEHEADS	3720	34	4.00	10.43	20.40	28.38	0.98	5481	55	3.89	11.80	25.00	42.17	1.10	11.35
SOUTHPORT	492	53	1.20	4.84	12.31	39.97	1.19	852	85	1.19	3.85	15.83	50.35	1.00	4.19
VAN ETTEN	966	47	7.46	16.50	73.02	35.91	1.13	1400	75	3.00	15.99	73.02	43.39	1.09	14.61
VETERAN															

COUNTYWISE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 18.01
 INDEX OF REGRESSIVITY 1.01
 RESIDENTIAL: 27.59
 ALL PROPERTY TYPES: 0.88

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF CHENANGO

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				PARCEL SAMPLE ASSESSMENT RATIOS:				INDEX OF REGR.		MARKET VALUE RATIO	
	LOW	HIGH	C.O.D.	INDEX OF REGR. LOW HIGH	LOW	HIGH	C.O.D.	LOW	HIGH	LOW	HIGH	C.O.D.	LOW	HIGH		C.O.D.
22	75.00	101.63	6.37	19.13	0.98	1.08		74.00	100.00	10.25	25.41	0.94	1.10			
	PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.				PARCEL SAMPLE ASSESSMENT RATIOS: COUNT SIZE LOW MEDIAN HIGH				PARCEL SAMPLE ASSESSMENT RATIOS: COUNT SIZE LOW MEDIAN HIGH				C.O.D. I.R.			
	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.															
NORWICH	747	33	41.67	75.00	117.19	19.13	0.98	1265	66	41.67	74.67	117.19	20.00	1.00	74.05	
ATTON	917	35	70.77	95.53	160.26	12.89	1.05	1344	69	22.73	95.53	300.00	25.41	1.04	94.45	
BAINBRIDGE	166	9	82.50	93.55	110.45	6.37	1.00	437	31	50.00	95.16	127.66	12.96	0.99	93.67	
COLUMBUS	357	20	56.10	82.00	116.67	17.16	1.08	641	43	16.67	76.92	116.67	23.21	1.08	72.55	
COVENTRY	77	15	53.10	81.67	108.53	14.05	0.98	192	37	50.40	74.00	125.00	17.55	1.00	77.81	
GERMAN	1531	37	49.43	79.09	116.67	16.68	1.03	2202	68	45.61	79.09	122.22	16.85	0.96	77.04	
GREENE	776	23	67.04	90.00	116.67	11.00	1.03	1352	42	57.38	85.11	128.57	12.60	1.06	85.39	
GUILFORD	97	12	62.83	94.42	108.27	9.40	1.00	221	36	62.83	94.42	133.33	15.32	1.00	93.61	
LINCKLAFEN	341	17	80.21	90.00	163.37	12.78	0.99	580	37	28.57	90.00	163.37	12.83	1.01	98.19	
MCDONOUGH	801	37	66.67	88.89	160.00	10.96	0.99	1355	71	53.59	86.96	330.23	14.04	1.01	88.49	
NEW BERLIN	422	28	78.25	95.24	124.32	10.73	1.03	709	48	56.19	100.00	142.71	10.25	1.10	94.65	
NORTH NORWICH	948	17	64.52	88.00	100.00	11.30	1.00	1469	36	49.18	80.00	100.00	13.45	1.01	80.48	
NORWICH	290	16	66.67	88.00	146.67	14.13	1.01	533	33	66.67	98.10	184.93	14.45	1.00	98.93	
OTSELIC	1182	28	67.14	94.34	150.00	11.60	1.06	1957	59	53.00	94.74	545.45	12.13	1.07	91.45	
OXFORD	159	13	64.35	86.21	103.90	14.06	1.03	320	29	51.58	86.21	104.93	12.68	1.08	81.33	
PHARSALIA	185	15	67.53	101.63	109.09	14.76	1.02	324	34	39.50	96.98	109.09	12.27	1.09	86.38	
PITCHER	448	19	55.41	99.20	123.23	11.07	1.04	834	35	20.00	93.88	260.00	20.55	0.94	92.50	
PLYMOUTH	263	13	81.82	96.77	122.22	8.83	0.99	437	29	46.20	96.77	137.93	14.96	0.99	97.21	
PRESTON	943	47	69.67	95.63	124.12	8.02	1.01	1456	90	36.19	95.33	250.00	11.84	1.09	88.21	
SHIPBURNE	379	23	67.37	88.89	104.44	6.52	1.01	654	45	55.49	90.91	130.89	10.54	1.05	87.59	
SMITHVILLE	293	32	65.68	92.04	122.05	10.73	1.01	577	65	47.83	89.74	227.27	17.07	0.95	92.96	
SMYPNA																

COUNTY-WIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 12.45
 INDEX OF REGRESSIVITY 1.02
 ALL PROPERTY TYPES: 1.03

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF CLINTON

ASSESSING UNITS	RESIDENTIAL APPRAISALS:					OVERALL APPRAISALS:					INDEX OF REGR.		MARKET VALUE RATIO	
	MEDIAN LOW	MEDIAN HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	MEDIAN AV LOW	MEDIAN AV HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH		
15	78.13	108.00	11.49	30.17	0.97	1.10	75.67	100.00	13.11	41.02	0.83	1.20	86.10	
PLATTSBURGH	2856	25	57.14	90.73	117.54	11.49	1.00	3896	45	51.63	88.54	117.54	13.11	0.99
ALTONA	487	29	47.06	86.67	187.27	25.41	0.99	1043	63	45.61	86.92	236.36	38.41	1.15
AUSABLE	738	38	45.45	93.92	127.27	11.64	1.03	1152	61	9.41	90.63	282.61	17.27	1.02
BEEKMANTOWN	1048	42	61.76	86.33	290.82	18.62	1.04	1652	65	38.75	82.67	290.82	20.27	0.99
BLACK BROOK	589	32	26.94	87.15	118.13	15.08	1.04	950	60	20.00	86.98	358.20	26.49	1.10
CHAMPLAIN	1555	53	43.59	85.00	130.84	19.47	0.97	2252	93	32.00	80.30	354.22	25.49	0.83
CHAZY	990	30	35.35	87.82	125.00	17.02	0.99	1523	63	30.00	85.54	181.67	26.26	1.00
CLINTON	210	30	24.03	78.13	198.77	30.17	1.04	457	74	24.03	94.83	206.67	28.69	1.17
DANFEMORA	940	51	50.77	97.92	172.78	22.79	1.00	1312	81	17.04	100.00	860.00	41.02	1.20
ELLENBURG	647	28	46.92	83.82	154.63	22.60	1.06	1172	55	41.50	78.26	154.63	21.72	1.06
MOERS	726	41	45.22	108.00	206.00	29.19	1.10	1322	83	45.22	100.00	260.00	23.00	1.11
PERU	1324	25	66.00	84.88	137.50	14.74	1.04	1976	41	50.00	84.88	298.85	17.65	1.06
PLATTSBURGH	2668	23	42.86	90.63	147.10	16.21	1.02	3584	39	42.86	87.96	200.00	23.83	0.96
SARANAC	961	58	58.06	93.45	285.71	17.95	1.09	1535	85	45.45	86.67	285.71	19.93	1.04
SCHUYLER FALLS	914	32	57.14	82.94	107.41	14.83	1.00	1425	48	12.50	75.67	186.84	23.84	0.95

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION 17.20
INDEX OF REGRESSIVITY 1.02

RESIDENTIAL: 1.01
ALL PROPERTY TYPES: 1.01

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF COLUMBIA

ASSESSING UNITS	RESIDENTIAL APPRAISALS:					OVERALL APPRAISALS:					INDEX OF REGR.					MARKET VALUE RATIO
	LOW	HIGH	C.O.D.	LOW	HIGH	LOW	HIGH	C.O.D.	LOW	HIGH	LOW	HIGH	C.O.D.	LOW	HIGH	
19	3.44	99.70	12.32	57.86	0.98	1.29	3.60	101.00	16.00	67.80	0.59	1.20	21.64			
	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT RATIO: LOW	MEDIAN	HIGH	C.O.D.	I.R.	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT RATIO: LOW	MEDIAN	HIGH	C.O.D.	I.R.		
HUDSON	1527	35	5.52	19.25	116.67	57.86	1.29	2113	58	5.52	19.80	116.67	53.89	1.07		
ANCRAM	526	19	55.15	85.82	118.94	17.70	1.00	871	40	48.51	84.89	148.74	16.00	0.97	85.18	
AUSTERLITZ	516	24	2.12	3.96	9.33	24.03	1.13	948	39	0.33	3.60	9.33	41.60	0.92	3.44	
CANAAN	650	44	8.50	25.14	41.67	32.09	1.13	1042	66	3.20	20.71	41.67	42.37	1.09	20.47	
CHATHAM	1266	39	42.81	74.44	119.05	18.53	1.00	1836	69	25.00	69.91	156.88	26.69	0.86	73.05	
CLAVFRACK	1656	55	3.07	6.93	20.42	33.14	1.12	2377	86	1.17	6.83	50.00	51.61	0.89	6.64	
CLERMONT	370	23	2.78	13.25	21.52	19.03	1.00	564	44	2.78	13.02	38.49	25.50	0.97	12.18	
CODAKE	1458	30	10.79	16.16	31.84	16.68	1.02	2317	49	4.64	16.40	40.00	30.60	1.20	15.99	
GALLATIN	634	54	24.74	36.25	93.60	20.25	0.98	1087	73	12.50	36.25	127.81	30.15	0.89	40.24	
GERMANTOWN	645	30	7.78	12.92	22.03	24.71	1.01	927	54	5.45	13.10	66.71	42.51	1.00	14.56	
GRIENPORT	1154	47	1.52	6.00	20.00	44.41	1.20	1670	78	0.69	5.26	20.22	51.88	1.13	5.32	
HILLSDALE	1087	20	15.00	23.18	32.00	14.54	1.00	1482	50	8.62	23.50	155.50	22.81	0.72	26.65	
KINDERHOOK	702	41	50.08	82.32	152.99	16.80	1.01	1156	76	16.28	80.00	429.68	20.29	0.99	81.63	
LIVINGSTON	2106	41	52.11	75.35	288.89	19.98	1.04	2905	85	20.00	73.03	300.00	21.96	1.02	78.01	
NEW LEBANON	819	30	4.15	11.11	18.00	20.31	1.08	1431	54	3.80	10.83	25.17	36.14	1.16	9.90	
STOCKPORT	654	27	42.78	72.09	111.67	23.86	1.05	1085	51	16.36	78.33	150.00	24.72	1.17	70.81	
STUYVESANT	714	34	1.92	3.44	6.50	27.75	1.08	995	54	1.47	3.86	44.88	56.20	0.59	3.90	
TAGHICANTIC	568	30	41.28	99.70	130.00	12.32	1.01	813	65	41.28	101.00	320.65	27.57	1.16	99.95	
	494	48	4.13	10.00	25.20	41.66	1.11	944	66	1.18	6.57	25.20	67.80	0.96	8.63	

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 26.78
 INDEX OF REGRESSIVITY 1.08
 RESIDENTIAL: 0.99
 ALL PROPERTY TYPES: 36.48

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF CORTLAND

OVERALL APPRAISALS:

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO			
	MEDIAN LOW	MEDIAN HIGH	C.O.D. LOW	C.O.D. HIGH	MEDIAN AV LOW	MEDIAN AV HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH				
16	63.75	102.86	8.97	31.43	0.91	1.10	63.75	92.92	8.26	30.00	0.88	1.24	79.71	
CORTLAND	3833	16	62.86	88.11	100.00	8.97	1.01	4989	37	25.00	87.19	104.29	13.26	1.03
CINCINNATUS	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.													
CORTLANDVILLE	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.													
CUYLER	181	11	75.80	100.00	155.56	19.62	1.10	422	35	50.00	83.33	300.00	26.40	1.07
FREETOWN	111	9	43.92	85.00	152.33	31.43	0.98	315	38	26.56	80.95	152.33	24.54	0.98
HARFORD	196	20	34.78	85.71	100.00	12.87	1.02	386	44	34.78	87.65	409.09	15.28	1.07
HOMER	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.													
LAPEER	132	12	79.77	84.62	102.36	9.43	1.02	277	37	48.34	92.92	123.11	8.26	1.04
MARATHON	433	27	34.01	83.13	109.23	19.79	1.02	754	62	7.79	75.40	142.90	26.02	0.95
PREBLE	416	20	35.71	63.75	117.12	29.55	0.91	636	43	35.71	63.75	186.44	29.15	0.88
SCOTT	281	15	72.11	102.86	123.33	13.13	1.05	510	33	34.12	84.34	123.33	28.96	0.95
SOLOM	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.													
TAYLOR	121	11	70.83	83.64	131.67	12.54	0.99	245	32	29.28	87.36	167.50	16.65	0.96
TRUXTON	265	13	68.75	81.25	112.50	12.70	1.03	487	33	50.16	86.67	290.00	30.00	1.24
VIRGIL	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.													
WILLET	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.													

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION 12.50
 INDEX OF REGRESSIVITY 1.01

RESIDENTIAL: 18.27
 ALL PROPERTY TYPES: 1.02

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF DELAWARE

OVERALL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS			C.O.D.			INDEX OF REGR.			MARKET VALUE RATIO
	LOW	HIGH	84.83	LOW	MEDIAN	HIGH	LOW	HIGH	I.R.	
19	6.00	88.49	9.69	38.60	0.91	1.20	0.39	1.46		

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS			C.O.D.			INDEX OF REGR.			MARKET VALUE RATIO
	LOW	HIGH	84.83	LOW	MEDIAN	HIGH	LOW	HIGH	I.R.	
ANDES	821	44	49.09	66.35	104.35	14.86	1.01	0.57	73.32	
BOVINA	258	12	33.33	88.49	115.06	25.05	0.95	0.87	77.07	
COLCHESTER	1145	21	2.68	6.15	11.08	28.44	1.04	0.39	12.12	
DAVENPORT	643	32	2.70	8.38	18.29	29.66	0.99	1.46	8.06	
DELHI	1001	26	47.33	82.67	104.50	16.07	0.99	1.30	75.78	
DEPOSIT	637	28	5.64	12.31	22.83	23.01	0.99	1.10	11.46	
FRANKLIN	751	31	31.43	56.25	85.95	17.03	0.96	1.06	56.90	
HAMDEN	427	25	22.22	46.00	96.97	26.11	0.91	1.07	48.05	
HANCOCK	1520	53	18.87	54.55	106.67	27.03	1.06	1.15	52.69	
HARPERSFIELD	541	27	41.67	65.22	98.04	22.37	0.99	1.20	61.98	
KORTRIGHT	417	25	19.61	38.17	63.80	28.92	1.08	1.11	34.66	
MASONVILLE	358	20	5.21	7.91	10.48	17.84	1.04	1.15	6.24	
MEREDITH	398	12	64.23	75.57	102.01	9.69	0.98	0.95	84.36	
MIDDLETOWN	1808	55	4.00	9.42	40.00	38.60	1.20	1.02	9.74	
ROXBURY	1099	31	45.20	76.68	109.09	17.46	1.05	1.04	74.43	
SIDNEY	1950	30	19.56	39.36	62.22	18.79	1.04	0.88	39.53	
STAMFORD	583	30	30.46	78.95	109.38	23.87	0.99	1.06	73.15	
TUMPKINS	413	15	4.90	6.00	12.92	29.28	1.09	0.52	9.15	

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.

ASSESSING UNITS	COUNT	SIZE	LOW	MEDIAN	HIGH	C.O.D.	I.R.	MARKET VALUE RATIO
ANDES	1530	80	30.00	64.29	300.00	24.60	0.57	73.32
BOVINA	566	34	2.52	54.29	144.52	49.71	0.87	77.07
COLCHESTER	1825	33	2.68	5.68	14.86	31.51	0.39	12.12
DAVENPORT	1078	53	2.70	8.39	50.00	68.66	1.46	8.06
DELHI	1532	60	30.00	84.83	187.14	20.78	1.30	75.78
DEPOSIT	1027	62	2.22	11.36	101.94	37.71	1.10	11.46
FRANKLIN	1335	70	31.43	55.83	183.33	20.71	1.06	56.90
HAMDEN	789	50	21.43	46.00	96.97	25.99	1.07	48.05
HANCOCK	2412	104	12.30	58.75	148.08	26.51	1.15	52.69
HARPERSFIELD	991	58	24.00	65.79	180.00	31.32	1.20	61.98
KORTRIGHT	811	61	10.00	36.05	150.94	39.08	1.11	34.66
MASONVILLE	644	46	3.92	6.56	20.00	22.84	1.15	6.24
MEREDITH	789	31	36.36	76.84	145.33	23.42	0.95	84.36
MIDDLETOWN	2901	97	3.31	8.54	50.00	50.15	1.02	9.74
ROXBURY	1774	57	20.00	76.67	119.44	22.30	1.04	74.43
SIDNEY	2639	56	16.67	38.16	78.16	21.64	0.88	39.53
STAMFORD	1049	78	18.99	67.50	150.00	32.25	1.06	73.15
TUMPKINS	774	43	2.20	5.71	27.36	35.52	0.52	9.15

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

COUNTYWISE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 23.84
 INDEX OF REGRESSIVITY 1.04
 ALL PROPERTY TYPES: 31.85
 0.98

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF DUTCHESS

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO
	PARCEL COUNT	AV RATIO LOW	AV RATIO HIGH	C.O.D.	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	PARCEL COUNT	AV RATIO LOW	AV RATIO HIGH	C.O.D.	
22	2735	36.95	47.36	104.50	23.07	1.03	3582	12.00	49.26	153.86	0.86
	5359	37.99	58.00	85.13	16.40	1.02	7427	30.07	59.58	221.00	1.24
BEACON	877	37.86	51.79	184.29	31.39	1.20	1413	23.26	50.56	184.29	1.14
POUGHKEEPSIE	1467	23.08	48.80	58.32	11.60	0.98	2486	20.00	50.00	100.00	0.97
AMENIA	1066	20.00	56.18	88.25	16.33	1.03	1868	20.00	53.43	96.20	1.04
BIFEMA	1395	49.16	46.75	84.55	23.38	1.05	2323	3.17	47.07	138.11	1.01
CLINTON	1395	49.16	46.75	84.55	23.38	1.05	2323	3.17	47.07	138.11	1.01
DOVER	5048	33.28	47.83	80.70	14.60	0.97	7649	25.00	45.37	140.83	0.50
EAST FISHPILL	2832	18.38	78.49	69.62	12.56	1.01	4424	14.14	53.85	477.26	0.82
FISHKILL	4574	26.35	92.54	150.00	23.65	1.10	6130	35.63	54.14	150.00	1.17
HYDE PARK	3417	18.37	76.55	81.69	15.36	1.00	4710	14.73	51.11	117.80	1.10
LA GRANGE	708	29.34	47.45	98.57	7.87	1.00	1348	22.09	44.67	81.28	0.98
MILAN	803	27.23	33.51	61.70	13.96	0.98	1394	23.33	52.33	98.06	1.01
NORTHEAST	1709	45.26	86.48	57.67	15.51	1.00	2746	26.76	49.75	160.00	1.18
PAWLING	672	32.33	48.06	83.75	13.33	1.00	1365	17.14	51.00	125.00	1.24
PINE PLAINS	1815	20.31	07.56	46.84	13.54	0.98	2809	30.41	56.18	89.07	0.93
PLEASANT VALLEY	8817	40.33	33.50	54.59	68.37	0.99	10499	14.29	53.35	141.29	12.48
POUGHKEEPSIE	2100	62.31	01.50	54.75	12.20	1.00	3255	8.83	50.10	143.58	0.98
RED HOOK	1830	35.28	86.51	95.74	17.72	0.99	2794	26.00	49.73	104.65	0.98
RHINEBECK	1007	33.36	50.53	85.96	16.22	1.04	1711	15.88	61.45	96.62	1.17
STANFORD	706	24.40	80.53	92.66	8.84	1.00	1377	24.50	46.33	109.09	0.93
UNION VALE	5397	50.12	67.15	42.21	30.85	1.00	6674	0.50	15.42	100.00	0.85
WAPPINGER	1064	35.30	81.47	38.58	12.87	1.00	1779	25.63	47.14	100.00	1.02
WASHINGTON											

COUNTY-WIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 14.64
 INDEX OF REGRESSIVITY 1.01
 RESIDENTIAL: 21.97
 ALL PROPERTY TYPES: 0.92

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ERIE

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						INDEX OF REGR.		MARKET VALUE RATIO
	LOW	HIGH	AV	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	LOW	HIGH	AV	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH	
28	5.41	43.41	6.42	45.36	0.98	1.24	5.32	43.41	14.08	54.52	0.20	1.43	28.12		
	76361	4918	5341	72	13.90	23.39	81.85	45.36	1.19	93951	134	13.47	24.92	177.50	
RUFFALO	2229	229	30	5.25	9.03	12.10	12.58	1.01	2973	54	2.93	8.89	16.22	8.78	
LACKAWANNA	26397	3771	2020	12.61	16.76	24.00	7.38	1.01	32152	112	4.00	16.67	47.50	16.61	
TONAWANDA	587	28584	4601	8.25	12.22	18.38	17.07	0.98	4914	45	3.10	11.11	27.85	12.89	
	945	1138	2118	21	8.25	12.22	18.38	17.07	2906	38	1.14	7.07	22.58	7.81	
ALDEN	2118	1934	22	5.06	7.07	11.03	16.91	0.99	1044	73	5.00	11.58	60.60	11.84	
AMHERST	2962	5670	4453	36	6.60	11.64	22.50	26.85	32675	123	1.49	8.13	18.98	9.22	
AURORA	13252	910	7694	70	5.13	8.13	13.92	13.87	6349	45	4.42	9.74	65.45	11.41	
BOSTON	2962	5670	4453	26	8.11	10.29	14.85	14.12	1409	41	1.46	5.32	28.06	5.16	
BRANT	1138	2118	1934	26	2.88	5.41	22.86	39.66	1615	45	4.62	11.48	34.00	12.76	
CHEEKTOWAGA	2118	1934	22	8.93	11.36	16.52	17.17	1.00	2908	57	2.08	8.66	38.65	8.75	
CLARENCE	1934	22	16	5.00	8.58	11.88	17.67	1.03	2666	39	4.29	8.67	98.21	9.22	
COLDEN	2962	5670	4453	29	5.00	8.58	11.88	17.67	3810	31	2.53	13.11	28.33	12.28	
COLLINS	2962	5670	4453	22	6.44	13.11	17.01	9.95	9121	92	3.33	8.79	23.08	9.89	
CONCORD	2962	5670	4453	16	10.42	13.11	17.01	9.95	6460	41	1.45	12.28	34.82	13.88	
EDEN	2962	5670	4453	64	6.40	9.62	23.08	28.65	19730	88	2.00	10.00	72.87	12.33	
EI MA	2962	5670	4453	22	9.29	11.61	22.11	18.83	1311	39	1.82	5.81	15.79	6.01	
EVANS	2962	5670	4453	45	7.42	11.08	17.78	16.51	10584	89	1.73	10.40	36.01	11.63	
GRAND ISLAND	2962	5670	4453	23	3.60	6.04	11.98	24.36	1618	35	13.73	43.41	51.24	39.94	
HAMBURG	2962	5670	4453	48	1.73	10.77	15.79	16.23	2630	48	1.82	10.72	38.98	11.14	
HOLLAND	2962	5670	4453	21	29.67	43.41	49.89	12.04	1502	59	3.01	6.86	25.69	7.64	
LANCASTER	2962	5670	4453	16	8.30	11.85	14.55	13.22	7924	66	1.38	13.00	36.87	12.45	
MARILLA	2962	5670	4453	26	5.18	7.25	12.58	22.80	1247	49	3.39	7.34	20.79	7.31	
NEWSTEAD	2962	5670	4453	33	10.19	13.09	17.05	10.54	27668	81	8.37	10.39	46.25	13.95	
NORTH COLLINS	2962	5670	4453	22	3.87	7.34	11.72	22.00	956	33	1.82	5.53	18.04	5.91	
ORCHARD PARK	2962	5670	4453	42	8.39	10.34	14.41	10.68	18147	33	5.65	12.00	27.00	11.52	
SARDINIA	2962	5670	4453	18	3.05	5.94	9.52	22.02							
TONAWANDA	2962	5670	4453	19	5.65	11.79	13.58	11.35							
WALES	2962	5670	4453	19	5.65	11.79	13.58	11.35							
WEST SENECA	2962	5670	4453	19	5.65	11.79	13.58	11.35							

COUNTY-WIDE WEIGHTED AVERAGES

RESIDENTIAL: COEFFICIENT OF DISPERSION 23.49
 ALL PROPERTY TYPES: INDEX OF REGRESSIVITY 1.07
 29.50 0.82

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ESSEX

RESIDENTIAL APPRAISALS:

OVERALL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS			C.O.D.			INDEX OF REGR.			MEDIAN AV RATIOS			C.O.D.			INDEX OF REGR.			
	LOW	HIGH	1.08	LOW	HIGH	25.46	LOW	HIGH	0.25	LOW	HIGH	78.34	LOW	HIGH	0.25	LOW	HIGH	1.23	
18	2.25	10.63	21.42	52.13	0.97	1.17	1.00	25.46	78.34	0.25	1.23	1.00	25.46	78.34	0.25	1.23			
	PARCEL SAMPLE ASSESSMENT RATIOS:			C.O.D.			I.R.			PARCEL SAMPLE ASSESSMENT RATIOS:			C.O.D.			I.R.			
	LOW	HIGH	1.42 <th>LOW</th> <th>HIGH</th> <th>4.63 <th>LOW</th> <th>HIGH</th> <th>1.02 <th>LOW</th> <th>HIGH</th> <th>20.00 <th>LOW</th> <th>HIGH</th> <th>36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 </th></th></th></th></th>	LOW	HIGH	4.63 <th>LOW</th> <th>HIGH</th> <th>1.02 <th>LOW</th> <th>HIGH</th> <th>20.00 <th>LOW</th> <th>HIGH</th> <th>36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 </th></th></th></th>	LOW	HIGH	1.02 <th>LOW</th> <th>HIGH</th> <th>20.00 <th>LOW</th> <th>HIGH</th> <th>36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 </th></th></th>	LOW	HIGH	20.00 <th>LOW</th> <th>HIGH</th> <th>36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 </th></th>	LOW	HIGH	36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 </th>	LOW	HIGH	1.01	
ASSESSING UNITS	PARCEL COUNT	SIZE	LOW	HIGH	1.42 <th>LOW</th> <th>HIGH</th> <th>1.02 <th>LOW</th> <th>HIGH</th> <th>20.00 <th>LOW</th> <th>HIGH</th> <th>36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 <th>MARKET VALUE RATIO</th> </th></th></th></th>	LOW	HIGH	1.02 <th>LOW</th> <th>HIGH</th> <th>20.00 <th>LOW</th> <th>HIGH</th> <th>36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 <th>MARKET VALUE RATIO</th> </th></th></th>	LOW	HIGH	20.00 <th>LOW</th> <th>HIGH</th> <th>36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 <th>MARKET VALUE RATIO</th> </th></th>	LOW	HIGH	36.04 <th>LOW</th> <th>HIGH</th> <th>1.01 <th>MARKET VALUE RATIO</th> </th>	LOW	HIGH	1.01 <th>MARKET VALUE RATIO</th>	MARKET VALUE RATIO	
CITY STERFIELD	866	40	2.92	6.67	21.19	36.60	1.13	1.13	1433	69	1.11	6.02	63.33	56.56	0.89	6.89			
CROWN POINT	640	32	3.21	10.16	19.48	38.08	1.07	1.07	1247	62	2.17	7.03	93.75	70.67	0.82	9.26			
ELIZABETHTOWN	554	29	2.64	6.23	10.24	26.56	1.03	1.03	1103	56	2.31	4.80	16.22	43.79	0.71	6.34			
ESSEX	349	27	3.52	6.89	17.87	34.07	0.97	0.97	688	52	1.85	6.25	32.15	49.35	0.78	8.30			
JAY	1000	50	1.26	2.25	12.31	42.80	1.13	1.13	2070	100	0.44	1.88	41.95	70.39	0.87	2.34			
KEENE	697	40	1.50	2.97	6.86	24.51	0.99	0.99	1494	64	0.93	3.00	8.95	25.46	0.88	3.22			
LEWIS	404	31	0.91	2.46	7.69	41.86	1.12	1.12	875	58	1.16	2.78	16.25	43.73	0.80	3.66			
MINERVA	490	41	1.33	4.46	10.00	30.81	1.13	1.13	933	77	0.40	2.43	10.64	34.83	1.01	2.37			
MORIAN	1663	47	1.27	2.89	5.80	37.13	1.17	1.17	2338	73	1.33	4.52	73.68	70.44	1.05	6.31			
NEWCOMB	457	23	1.82	5.95	12.16	21.93	0.97	0.97	770	58	0.30	2.00	19.08	53.38	0.25	7.06			
NORTH ELBA	1838	57	1.82	5.95	12.16	21.93	0.97	0.97	2983	103	1.06	5.88	20.00	29.91	0.98	5.99			
NORTH HUDSON	227	21	0.85	3.40	10.00	52.13	1.17	1.17	449	62	0.85	3.40	27.20	78.34	1.17	4.05			
ST ARMAND	391	50	3.15	9.32	21.43	33.05	1.03	1.03	669	83	1.17	9.52	170.21	43.18	1.16	9.22			
SCHROON	1256	42	4.72	8.20	27.50	33.92	1.11	1.11	2190	67	2.55	9.09	27.50	40.42	1.10	14.26			
TICONDEROGA	1791	32	4.97	10.63	27.50	30.62	1.12	1.12	2733	65	1.82	10.00	41.23	37.82	0.50	8.43			
WESTPORT	575	29	5.98	9.15	39.47	28.33	1.08	1.08	1073	59	0.78	8.63	40.00	60.98	1.23	8.82			
WILLSBORO	1102	33	2.75	6.54	10.44	21.42	1.02	1.02	1609	53	1.67	5.76	11.86	27.03	0.96	5.62			
WILMINGTON	447	34	1.42	2.45	4.63	28.20	1.13	1.13	905	69	0.56	2.36	20.00	36.04	1.01	2.41			

COUNTYWIDE WEIGHTED AVERAGES

Coefficient of Dispersion	30.94
Index of Regressivity	1.08
Residential	0.89
All Property Types	0.89

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF FRANKLIN

OVERALL APPRAISALS:

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS				C.O.D.		INDEX OF REGR.		MEDIAN AV RATIOS				C.O.D.		INDEX OF REGR.		MARKET VALUE RATIO
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	
19	3.22	34.80	17.59	57.69	0.88	1.47			3.13	40.73	24.55	91.11	0.80	1.52			
	PARCFL SAMPLE SIZE		ASSESSMENT RATIOS:		C.O.D.		I.R.		PARCEL SAMPLE COUNT		ASSESSMENT RATIOS:		C.O.D.		I.R.		
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	
ALTAMONT	1841	29	20.36	34.80	67.06	25.52	1.04		2882	53	14.55	40.73	210.00	55.23	1.20	39.95	
RANGOR	419	17	4.44	6.36	9.43	17.59	1.02		810	47	0.84	6.67	15.63	31.14	1.06	6.97	
BELLMONT	878	42	1.92	5.14	23.33	46.67	1.35		1756	72	1.56	5.26	50.00	70.02	1.52	4.59	
BOMBAY	291	22	2.37	6.19	12.50	34.34	1.07		700	51	2.37	6.92	28.05	44.29	1.00	7.34	
BRANDON	216	25	3.05	5.56	10.00	32.59	1.18		566	61	1.28	5.86	31.81	40.81	1.14	5.63	
BRIGHTON	382	43	1.88	3.62	20.00	46.41	0.88		699	83	0.60	3.13	27.00	68.98	0.80	5.01	
BURKE	206	17	6.21	12.20	48.00	57.69	1.47		762	61	3.03	10.53	48.00	35.27	1.11	10.56	
CHATEAUGAY	459	24	4.29	11.11	19.65	28.05	1.03		1124	73	2.94	11.67	84.62	39.01	1.11	11.26	
CONSTABLE	312	18	22.07	30.00	60.00	27.44	1.13		617	65	8.57	28.57	60.00	28.20	1.08	27.54	
DICKINSON	167	21	4.62	8.21	12.00	23.39	0.97		552	47	4.62	8.24	17.11	29.58	0.96	9.52	
DIANE	468	17	6.57	13.52	18.75	20.23	1.05		814	40	6.57	13.52	33.85	24.55	1.00	13.57	
FURT COVINGTON	638	36	1.67	3.22	11.67	42.84	1.15		1350	132	0.45	3.22	55.00	91.11	1.13	3.52	
FRANKLIN	1697	46	3.24	9.58	25.91	41.03	1.04		2682	79	3.24	10.70	43.20	44.77	0.99	11.91	
HARRILSTOWN	2827	22	4.64	14.17	23.33	23.79	1.02		4515	49	2.00	14.00	80.00	40.16	0.89	14.91	
MALONE	591	35	4.52	10.09	30.00	23.62	1.08		1102	68	4.32	9.15	42.00	38.40	1.05	9.86	
MOJRA	389	31	4.72	11.94	24.50	30.59	0.91		736	56	4.72	14.07	35.00	26.06	1.03	13.20	
SANTA CLARA	507	13	7.50	9.38	17.44	24.80	1.09		976	34	3.33	9.38	17.44	26.54	0.94	10.78	
WAVERLY	368	37	5.00	11.15	23.33	32.52	1.06		754	60	4.93	9.15	25.00	45.49	0.97	10.69	
WESTVILLE																	

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COUNTYWISE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 30.93
 INDEX OF REGRESSIVITY 1.07

RESIDENTIAL:
 ALL PROPERTY TYPES: 1.06

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF FULTON

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						MARKET VALUE RATIO		
	PARCEL COUNT	SAMPLE SIZE	AV RATIOS LOW	AV RATIOS HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	PARCEL COUNT	SAMPLE SIZE	AV RATIOS LOW	AV RATIOS HIGH		C.O.D. LOW	C.O.D. HIGH
GLOVERSVILLE	4636	30	5.02	15.42	29.33	21.89	0.95	1.10	6280	48	5.02	15.42	85.71	31.63	0.80
JOHNSTOWN	2548	28	8.17	10.67	24.59	27.01	1.10	1.10	3697	55	2.00	10.59	50.76	47.94	0.89
BLEECKFR	309	37	21.43	33.11	71.54	15.36	1.02	1.02	901	73	15.00	32.13	71.54	20.58	0.95
BROADALBIN	1750	36	2.36	5.79	8.97	23.76	1.02	1.06	2653	69	1.35	5.60	21.00	31.76	0.99
CARUGA	1621	56	3.24	7.65	16.67	27.10	1.06	1.18	3106	88	2.00	6.00	26.07	41.12	0.67
EPHRATAH	487	19	2.38	4.03	11.29	35.18	1.18	1.04	1151	38	2.38	4.43	20.00	51.37	0.99
JOHNSTOWN	2201	58	0.27	7.28	33.33	38.69	1.04	1.69	4872	84	0.27	4.29	41.67	73.33	0.67
MAYFIELD	2082	75	1.82	5.31	104.00	91.69	1.01	1.01	3631	137	0.77	5.49	104.00	79.52	1.22
NORTHAMPTON	1312	51	12.50	20.00	41.82	24.74	1.01	1.23	2290	75	5.89	18.86	200.00	55.69	1.35
OPPENHEIM	564	44	0.81	2.17	7.14	46.91	1.23	1.05	1260	92	0.81	2.31	47.17	38.28	1.07
PERTH	668	23	10.00	21.74	42.00	25.29	1.05	1.05	1193	38	6.70	15.32	68.33	43.27	0.99
STRATFORD	478	46	5.07	10.20	17.93	17.80	1.04	1.04	955	76	1.54	9.72	49.31	27.97	0.96

RESIDENTIAL:	COUNTYWIDE WEIGHTED AVERAGES
ALL PROPERTY TYPES:	INDEX OF REGRESSIVITY
	COEFFICIENT OF DISPERSION
	34.20
	1.10
	48.94
	0.91

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
COUNTY OF GENESEE

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						MARKET VALUE RATIO			
	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT RATIOS: LOW	MEDIAN	HIGH	C.O.D.	INDEX OF REGR. LOW	HIGH	C.O.D.	INDEX OF REGR. LOW	HIGH	C.O.D.		I.R.		
14	4257	25	75.10	90.26	97.73	5.53	0.99	0.99	5246	52	57.59	90.91	161.67	10.95	1.00	91.71
BATAVIA	413	18	71.43	92.86	115.41	6.14	1.01	1.01	701	45	56.78	91.06	154.24	8.85	1.01	90.61
ALABAMA	540	29	76.58	92.63	110.00	6.09	1.00	1.00	901	75	65.43	90.14	166.88	8.48	1.01	90.57
ALEXANDER	1202	13	75.44	88.51	107.97	9.67	1.02	1.02	1804	36	31.74	85.56	146.81	15.51	0.99	83.85
BATAVIA	597	32	65.87	87.92	147.50	8.79	1.02	1.02	914	70	50.00	86.54	151.29	11.51	0.95	89.52
BERGEN	417	19	75.52	88.64	115.33	8.36	1.01	1.01	713	45	36.54	83.06	225.00	17.38	0.98	81.32
BETHANY	469	19	72.41	91.37	103.50	6.36	1.00	1.00	822	43	31.80	90.00	166.00	9.59	1.01	88.85
BYRON	702	16	76.88	95.64	119.35	9.08	1.01	1.01	1062	34	61.82	96.67	119.35	7.47	1.02	94.46
DARTEN	605	25	67.78	90.78	128.04	7.53	1.01	1.01	1052	63	56.92	89.02	131.60	10.27	1.00	86.85
ELBA	1910	27	75.47	92.98	103.47	4.75	1.00	1.00	2444	68	52.73	91.86	170.09	8.58	0.84	94.49
LE ROY	829	26	78.61	92.78	114.77	6.24	1.00	1.00	1205	57	57.50	91.92	162.50	9.17	0.98	92.86
OAKFIELD	456	13	76.15	89.33	100.00	6.79	1.00	1.00	825	40	30.00	84.70	117.53	12.81	0.92	85.17
PAVILION	1056	38	64.02	91.25	136.67	8.85	1.02	1.02	1605	80	59.90	88.10	200.49	9.30	1.00	87.89
PEMBROKE	601	16	76.90	91.33	102.94	6.80	1.00	1.00	925	38	51.72	89.14	287.30	10.99	0.99	87.59

COUNTYWIDE WEIGHTED AVERAGES
COEFFICIENT OF DISPERSION 6.72
INDEX OF REGRESSIVITY 1.00
RESIDENTIAL: 0.97
ALL PROPERTY TYPES: 10.71

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF GREENE

OVERALL APPRAISALS:

MEDIAN AV RATIOS C.O.D. INDEX OF REGR. HIGH
 LOW HIGH 98.98 21.53 62.63 0.58 1.20

RESIDENTIAL APPRAISALS:

MEDIAN AV RATIOS C.O.D. INDEX OF REGR. HIGH
 LOW HIGH 15.85 39.33 0.98 1.23

MARKET VALUE RATIO

C.O.D. I.R.

PARCEL SAMPLE ASSESSMENT RATIOS: HIGH
 COUNT SIZE LOW MEDIAN HIGH

C.O.D. I.R.

PARCEL SAMPLE ASSESSMENT RATIOS: HIGH
 COUNT SIZE LOW MEDIAN HIGH

ASSESSING UNITS

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ASSESSING UNITS	PARCEL COUNT	PARCEL SIZE	LOW	MEDIAN	HIGH	C.O.D.	I.R.	MARKET VALUE RATIO
ASHLAND	363	41	59.13	96.95	164.29	15.85	1.05	92.44
ATHENS	1222	22	7.57	16.00	21.92	18.12	1.02	16.03
CAIRO	1871	46	3.75	17.30	27.41	22.02	0.98	17.67
CAITSVILL	3309	22	10.95	19.52	31.20	21.33	1.06	22.52
COXSACKIE	1376	35	8.88	19.50	34.44	25.42	1.12	14.43
DURHAM	1052	38	6.00	14.53	28.44	21.53	1.01	14.49
GREENVILLE	1070	34	4.58	13.46	20.22	22.28	1.04	12.98
HALCOTT	208	58	1.64	12.20	24.00	27.87	1.23	8.98
HUNTER	1715	63	4.29	15.16	24.73	21.03	1.06	14.86
JEWETT	597	63	4.76	11.16	20.00	27.21	1.06	10.30
LEXINGTON	578	52	3.05	11.89	29.03	39.33	1.06	10.10
NEW BALTIMORE	968	30	7.08	15.07	23.20	23.57	1.10	12.78
PRATTSVILLE	331	34	6.94	16.92	30.65	24.61	1.12	13.77
WINDHAM	899	25	7.20	15.13	24.32	22.72	1.03	13.62

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION 22.71
 INDEX OF REGRESSIVITY 1.05
 ALL PROPERTY TYPES: 37.15 0.90

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF HAMILTON

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
9	10.00	31.30	79.24	0.91	1.58	

OVERALL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
9	1.75	7.32	43.69	78.95	0.97	1.23

PARCEL SAMPLE ASSESSMENT RATIOS:

ASSESSING UNITS	PARCEL COUNT	SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.
		LOW	HIGH	LOW	HIGH	
ARIETTA	354	1.65	3.40	6.38	32.16	1.11
BENSON	122	1.04	1.49	3.88	31.40	1.05
HOPE	253	0.53	2.14	7.50	55.18	1.52
INDIAN LAKE	1032	0.81	2.79	11.43	63.35	1.38
INLET	586	4.84	10.00	86.00	79.24	1.58
LAKE PLEASANT	790	4.1	1.29	3.81	17.70	0.91
LONG LAKE	865	1.07	2.35	10.67	31.30	0.91
MOREHOUSE	244	1.71	3.48	7.97	41.68	1.13
WELLS	25	1.71	3.48	7.97	41.68	1.13

PARCEL SAMPLE ASSESSMENT RATIOS:

ASSESSING UNITS	PARCEL COUNT	SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.
		LOW	HIGH	LOW	HIGH	
ARIETTA	601	1.00	3.49	11.44	45.86	1.23
BENSON	207	0.40	1.75	10.61	47.67	0.97
HOPE	424	0.53	2.42	10.00	61.55	1.11
INDIAN LAKE	1881	0.81	2.79	24.49	78.95	1.06
INLET	1337	2.75	7.32	86.00	68.59	1.22
LAKE PLEASANT	1186	1.29	3.81	39.22	43.69	1.21
LONG LAKE	1398	107	0.64	2.42	10.67	1.09
MOREHOUSE	416	0.47	3.14	42.43	54.78	1.10
WELLS	50	0.47	3.14	42.43	54.78	1.10

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION	INDEX OF REGRESSIVITY
48.88	1.23
59.37	1.14

RESIDENTIAL:
 ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF HERKIMER

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS			C.O.D.			INDEX OF REGR.			OVERALL APPRAISALS:			MARKET VALUE RATIO
	LOW	HIGH	20	LOW	HIGH	20	LOW	HIGH	20	LOW	HIGH	20	
20	4.69	72.62	12.79	69.52	0.97	1.43	4.35	70.00	23.26	64.00	1.20	62.85	

PARCEL SAMPLE ASSESSMENT RATIOS:

COUNT	PARCEL SAMPLE ASSESSMENT RATIOS:			C.O.D.			I.R.			C.O.D.			I.R.
	SIZE	LOW	HIGH	LOW	MEDIAN	HIGH	LOW	MEDIAN	HIGH	LOW	MEDIAN	HIGH	
1565	15	44.75	72.62	144.33	24.46	1.06	2046	37	28.17	70.00	159.37	23.26	1.13

PARCEL SAMPLE ASSESSMENT RATIOS:

COUNT	PARCEL SAMPLE ASSESSMENT RATIOS:			C.O.D.			I.R.			C.O.D.			I.R.
	SIZE	LOW	HIGH	LOW	MEDIAN	HIGH	LOW	MEDIAN	HIGH	LOW	MEDIAN	HIGH	
1565	15	44.75	72.62	144.33	24.46	1.06	2046	37	28.17	70.00	159.37	23.26	1.13
345	17	4.56	6.83	15.48	37.11	1.18	708	46	2.50	6.58	20.00	46.07	1.20
224	14	8.99	12.50	15.63	16.13	1.02	490	38	2.00	10.87	28.85	35.51	0.71
317	21	4.81	9.42	16.90	33.43	1.19	612	56	1.10	7.26	53.58	55.57	1.09
1994	36	7.28	12.55	23.95	17.56	1.03	3205	65	4.44	12.86	75.00	61.33	1.20
3910	59	7.01	15.76	100.00	30.50	1.15	4858	104	5.33	16.00	100.00	31.34	0.86
2765	24	6.32	10.67	23.81	28.69	1.01	3872	63	4.29	10.67	50.00	35.06	0.78
279	14	4.58	7.67	13.30	22.25	1.03	595	38	1.27	5.92	13.30	37.82	0.88
367	19	4.19	7.37	11.06	26.37	1.04	673	38	2.50	5.80	27.02	42.72	0.83
1028	39	8.25	14.47	25.45	21.88	1.08	1558	70	1.50	15.00	55.56	25.60	0.93
535	62	4.67	9.87	18.99	21.60	1.08	818	112	1.79	9.22	200.00	43.01	1.19
162	17	5.08	7.19	15.38	33.11	1.11	410	44	3.21	7.48	21.14	38.45	0.87
742	52	0.83	4.69	12.26	35.62	1.20	1710	117	0.83	4.35	20.00	57.59	1.17
958	68	2.08	5.84	15.00	39.85	1.07	1643	108	1.22	4.55	28.30	64.00	0.65
603	22	9.88	20.38	48.39	27.93	1.12	1214	48	4.46	19.64	100.00	56.73	0.75
565	21	5.73	8.47	15.74	19.64	1.04	916	38	1.67	8.48	22.52	25.40	1.05
180	11	6.20	8.33	66.67	69.52	1.43	440	32	2.33	6.96	66.67	63.28	0.94
227	11	6.91	8.65	10.85	12.79	1.01	513	33	3.00	7.14	19.02	30.00	0.88
2580	57	2.86	8.33	28.89	33.48	1.05	8933	114	0.85	8.82	91.67	52.79	1.18
556	28	5.19	8.72	12.14	14.65	0.97	828	55	4.69	8.72	46.30	24.52	0.81

COUNTY-WIDE WEIGHTED AVERAGES

RESIDENTIAL:	COEFFICIENT OF DISPERSION	INDEX OF REGRESSIVITY
ALL PROPERTY TYPES:	27.97	1.08
	44.09	1.00

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF JEFFERSON

RESIDENTIAL APPRAISALS:

MEDIAN AV RATIOS	C.O.D.	INDEX OF REGR.
LOW	LOW	LOW
HIGH	HIGH	HIGH
N.A.	N.A.	N.A.

OVERALL APPRAISALS:

MEDIAN AV RATIOS	C.O.D.	INDEX OF REGR.
LOW	LOW	LOW
HIGH	HIGH	HIGH
N.A.	N.A.	N.A.

MARKET VALUE RATIO

PARCEL SAMPLE ASSESSMENT RATIOS:	C.O.D.	I.R.	PARCEL SAMPLE ASSESSMENT RATIOS:	C.O.D.	I.R.
SIZE	LOW	MEDIAN	HIGH	LOW	MEDIAN
COUNT	LOW	HIGH	COUNT	LOW	HIGH

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

WATERTOWN

ADAMS	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.	2855	64	1.67	11.11	38.21	57.26	0.92	14.45
*ALEXANDRIA	1746	33	6.32	15.53	38.21	36.70	1.10			
ANTWERP	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
BROWNVILLE	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.	1783	55	15.00	86.72	208.33	26.90	0.94	86.75
CAPE VINCENT	1200	28	66.92	91.25	165.00	17.63	1.05			
CHAMPION	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
CLAYTON	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
ELLSBURG	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
HENDERSON	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
HOUNSFIELD	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
LE RAY	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
LORRANE	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
LYNE	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
ORLEANS	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
PAMFLIA	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
PHILADELPHIA	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
RODMAN	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
RUTLAND	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
THERESA	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.	1283	36	65.79	112.09	203.53	13.17	1.04	100.09
WATERTOWN	751	18	73.69	110.45	135.36	10.52	1.03			
WILNA	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
WURTH	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								

*Inappropriate data: Revaluation since 1980 survey not captured by 15% change in level cutoff due to known adoption of 20% standard of assessment

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION	INDEX OF REGRESSIVITY
N.A.	N.A.
N.A.	N.A.

RESIDENTIAL:
ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF LEWIS

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO			
	MEDIAN LOW	MEDIAN HIGH	C.O.D. LOW	C.O.D. HIGH	MEDIAN LOW	MEDIAN HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH				
17	4.95	85.67	19.46	115.44	0.93	1.94	5.03	73.99	27.42	111.92	0.66	1.41	24.54	
	PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.				PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.									
	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	C.O.D.	I.R.		
CRUGIAN	747	23	14.59	22.06	50.00	24.50	1.08	1676	64	3.07	20.25	69.57	0.72	5.89
DENMARK			INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.											
DIANA	776	38	4.57	10.00	17.59	26.94	1.05	1373	57	2.63	10.00	90.00	1.04	10.13
GREG	66	11	20.42	32.00	59.76	36.00	1.12	399	56	1.92	21.65	59.76	0.94	27.23
HARRISBURG	234	10	18.84	63.21	79.58	27.95	0.93	553	28	18.84	54.81	318.99	0.79	71.08
LEWIS	408	20	4.58	9.26	14.74	21.94	1.05	758	60	3.36	9.42	27.17	0.98	10.11
LEYDEN			INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.											
LOWVILLE	420	44	2.80	4.95	10.48	28.03	1.10	812	89	1.09	5.03	50.00	0.85	5.89
LYONSDALE	301	13	7.61	9.68	16.37	21.23	1.04	744	41	2.07	7.65	26.92	0.94	7.82
MARTINSBURG	150	12	23.48	34.82	68.33	28.95	1.18	354	36	14.29	33.55	94.44	1.10	33.48
MONTAGUE	527	32	13.89	19.64	100.00	55.53	1.33	1139	62	4.49	16.25	100.00	0.98	19.43
NEW BREMEN	178	11	50.93	85.67	115.71	19.46	1.00	631	41	31.08	73.99	144.30	0.94	80.50
OSCEOLA	138	12	4.80	9.00	75.67	115.44	1.94	372	45	1.27	5.47	76.67	1.41	7.23
PINGKNEY	218	25	6.00	16.44	31.67	33.01	0.99	516	58	2.50	14.74	141.18	0.91	17.19
TURIN			INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.											
WATSON	548	33	6.18	12.00	50.00	36.90	1.12	1210	90	3.18	9.52	50.00	0.66	12.07
WEST TURIN														

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION 33.03

INDEX OF REGRESSIVITY 1.12

0.90

RESIDENTIAL: ALL PROPERTY TYPES: 45.10

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF LIVINGSTON

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO			
	LOW	HIGH	C.O.D.	INDEX OF REGR. LOW HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH				
17	94.59	120.18	6.15	0.94	1.02	96.00	116.11	7.85	18.00	0.97	1.13			
	PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.				PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.									
	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	C.O.D.	I.R.		
	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.													
AVON	954	20	77.17	104.94	138.78	10.06	1.02	1486	54	24.41	103.40	148.92	12.73	1.06
CALEDONIA	726	27	87.89	115.11	147.78	11.80	1.00	1209	49	65.82	106.75	147.78	11.61	1.05
CONESUS	1751	25	66.24	106.00	133.47	7.16	1.02	1875	54	47.00	106.00	133.47	9.83	1.03
GENESEF	427	26	90.71	109.25	144.71	9.20	1.00	753	60	56.67	108.55	144.71	10.79	1.13
GROVELAND														
LEICESTER														
LIMA														
LIVONIA	1095	25	83.53	101.61	110.75	6.15	1.00	1683	58	66.53	99.11	110.75	7.85	1.01
MOUNT MORRIS	1594	32	72.55	98.46	125.36	9.25	1.00	2190	71	42.11	97.96	331.90	15.33	1.01
NORTH DANSVILLE	674	28	70.67	103.51	151.00	10.97	1.00	1200	56	62.84	101.63	151.00	11.74	1.00
NUNDA	194	16	21.43	101.06	150.67	20.43	0.97	480	45	21.43	97.74	150.67	15.62	1.02
OSSIAN	201	13	55.30	94.59	128.89	18.33	0.94	345	34	55.30	96.00	128.89	14.51	0.99
PORTAGE	355	16	94.14	104.74	141.82	8.46	0.99	673	34	31.83	103.68	141.82	12.60	1.00
SPARTA	658	22	34.17	103.14	113.45	11.34	0.98	1137	43	34.17	98.92	113.45	16.69	0.97
SPRINGWATER	336	22	67.24	100.00	116.14	9.53	1.01	619	47	40.00	97.93	161.25	18.00	0.98
WEST SPARIA	730	11	87.36	120.18	134.38	9.44	0.99	1190	34	82.71	116.11	160.00	12.47	1.03
YORK														

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 9.56
 INDEX OF REGRESSIVITY 1.00
 RESIDENTIAL: 1.02
 ALL PROPERTY TYPES: 12.56

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
COUNTY OF MADISON

RESIDENTIAL APPRAISALS:

MEDIAN AV RATIOS C.O.D.
HIGH LOW HIGH
N.A. N.A. N.A. N.A.

INDEX OF REGR.
LOW HIGH
N.A. N.A.

OVERALL APPRAISALS:

MEDIAN AV RATIOS C.O.D.
LOW HIGH LOW HIGH
N.A. N.A. N.A. N.A.

INDEX OF REGR.
LOW HIGH
N.A. N.A.

16

MARKET
VALUE
RATIO

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.
COUNT SIZE LOW MEDIAN HIGH
PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.
COUNT SIZE LOW MEDIAN HIGH

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

ONEIDA

- BROOKFIELD
- CAZENOVIA
- DE RUYTER
- EATON
- FENNER
- GEORGETOWN
- HAMILTON
- LEBANON
- LENOX
- LINCOLN
- MADISON
- NELSON
- SMITHFIELD
- STOCKBRIDGE
- SULLIVAN

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.
 INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.
 INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.
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 INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

COUNTYWISE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION INDEX OF REGRESSIVITY
 N.A. N.A.
 N.A. N.A.

RESIDENTIAL:
 ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF MONROE

OVERALL APPRAISALS:

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
21	9.00	101.13	4.04	18.96	0.96	1.02

C.O.D.	MEDIAN AV RATIOS		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH
8.23	8.23	26.12	0.55	1.05

PARCEL SAMPLE ASSESSMENT RATIOS:	C.O.D.		I.R.		MARKET VALUE RATIO
	LOW	MEDIAN	LOW	HIGH	
1976	24.59	26.75	32.38	9.18	14.34

C.O.D.	PARCEL SAMPLE ASSESSMENT RATIOS:		I.R.	
	LOW	MEDIAN	LOW	HIGH
18.82	12.20	29.64	0.82	0.83

ROCHESTER, CITY

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

ASSESSING UNITS	PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.		MARKET VALUE RATIO									
	LOW	MEDIAN	LOW	HIGH	LOW	HIGH										
BRITGTON	8316	20	9.64	12.03	16.85	14.87	0.99	10624	37	3.85	12.20	29.64	18.82	0.82	14.34	
CHILI	5357	18	4.52	9.00	10.91	15.31	0.97	6207	39	1.15	8.77	15.09	19.74	0.83	8.98	
CLARKSON	7986	13	10.00	12.16	15.11	13.12	0.99	8784	30	2.00	12.16	21.55	15.16	0.93	12.95	
GATES	20607	15	8.57	12.63	14.54	9.71	0.99	22750	30	2.00	12.63	22.44	14.80	0.76	13.29	
GREECE	1815	15	68.35	93.91	104.56	6.65	1.02	2653	33	40.63	93.91	124.34	9.33	0.94	89.18	
HAMLTN	7231	13	13.30	15.29	18.96	8.84	1.00	8521	40	9.44	15.29	41.61	11.02	0.82	16.65	
HENRIETTA	18004	25	6.72	12.27	17.84	18.96	0.99	20025	39	1.74	12.27	22.30	21.67	0.89	12.83	
TRONDEQUUIT	INAPPROPRIATE DATA:															
MENDON	3187	22	46.57	55.42	76.30	8.70	0.99	4238	56	7.89	55.42	170.32	18.17	0.94	56.20	
OGDEN	2989	21	9.30	13.68	15.77	8.93	1.00	3994	51	2.86	13.35	38.79	21.69	0.92	12.59	
PARMA	5936	16	12.73	16.98	22.19	10.75	1.00	7642	35	4.58	16.14	32.35	12.57	0.92	17.94	
PENFIELD	9966	43	14.38	21.86	28.39	10.92	1.00	11399	72	4.08	21.86	48.79	13.05	0.90	21.91	
PERINTON	6128	44	21.59	29.69	39.57	8.54	1.02	7036	74	8.33	29.69	77.69	14.78	0.87	30.39	
PITTSFORD	833	21	67.16	77.23	89.51	7.00	1.00	1590	64	10.81	75.58	111.30	20.70	0.94	72.16	
RIGA	805	28	86.99	101.13	121.51	7.48	1.02	1168	43	81.64	98.71	147.57	8.23	1.05	97.82	
RUSH	2102	22	9.70	13.68	17.27	10.91	1.01	2917	60	5.33	13.55	52.73	19.00	0.91	13.71	
SWEDEN	7068	35	6.36	11.33	15.37	18.45	0.96	8633	73	1.43	11.14	31.93	26.12	0.95	14.53	
WEBSTER	1175	25	86.04	100.82	114.14	4.04	1.00	1730	57	23.08	100.27	163.16	10.70	0.92	99.36	
WHEATLAND	1976	15	24.59	26.75	32.38	9.18	1.01	2528	37	12.63	27.34	67.50	19.22	0.94	29.07	

COUNTY-WIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION	INDEX OF REGRESSIVITY
12.52	0.99
16.86	0.84

RESIDENTIAL:
ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF MONTGOMERY

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO
	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH	
11	21.80	30.00	20.94	32.31	1.00	1.03	1.00	1.03	0.74	1.06	27.97
AMSTERDAM	4841	24	14.36	25.73	41.94	21.57	1.03	1.03	37.77	0.74	29.55
AMSTERDAM	1688	76	9.52	30.00	63.16	24.60	1.03	1.03	39.32	1.06	26.98
CANA-JOHARIE	1052	52	12.23	27.03	50.00	20.98	1.00	1.00	35.25	0.74	19.19
CHARLESTON	651	19	4.67	21.80	45.18	32.31	1.02	1.02	38.19	1.03	25.57
FLORIDA	1145	28	17.39	28.53	41.28	20.94	1.02	1.02	34.94	0.94	
GLEN											
MINDEN											
MOHAWK											
PALATINE											
ROOT											
ST JOHNSVILLE											

COUNTYWISE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 22.72
 INDEX OF REGRESSIVITY 1.02
 RESIDENTIAL: 37.47
 ALL PROPERTY TYPES: 0.85

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF NASSAU

ASSESSING UNITS	RESIDENTIAL APPRAISALS:					OVERALL APPRAISALS:					INDEX OF REGR.		MARKET VALUE RATIO
	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	
5	8.05	13.67	11.92	27.45	0.97	0.99	8.19	13.79	16.06	42.06	0.55	0.91	
	PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.		PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.		
	COUNT	SIZE	LOW	MEDIAN	HIGH		COUNT	SIZE	LOW	MEDIAN	HIGH		
GLEN COVE, COUNTY	5635	41	4.76	10.71	16.52	20.84	6630	59	4.76	10.71	121.42	31.91	0.86
LONG BEACH, COUNTY	6484	29	8.39	13.67	29.88	27.45	8025	47	6.88	13.79	86.46	42.06	0.89
HEMPSTEAD	196067	428	4.81	10.20	21.80	13.54	218483	684	2.27	10.33	68.54	18.07	0.91
NORTH HEMPSTEAD	57078	484	2.85	8.05	27.26	18.67	64998	830	0.89	8.19	77.65	28.95	0.55
OYSTER BAY	82766	345	4.05	10.02	19.79	11.92	92022	534	0.83	10.02	81.70	16.06	0.79

COUNTYWISE WEIGHTED AVERAGES:
 COEFFICIENT OF DISPERSION 14.38
 INDEX OF REGRESSIVITY 0.99

RESIDENTIAL:
 ALL PROPERTY TYPES: 20.14

0.82

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF NIAGARA

RESIDENTIAL APPRAISALS:

MEDIAN AV RATIOS C.O.D. INDEX OF REGR.
 LOW HIGH LOW HIGH
 N.A. N.A. N.A. N.A.

OVERALL APPRAISALS:

MEDIAN AV RATIOS C.O.D. INDEX OF REGR.
 LOW HIGH LOW HIGH
 N.A. N.A. N.A. N.A.

MARKET VALUE RATIO

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.
 COUNT SIZE LOW MEDIAN HIGH

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.
 COUNT SIZE LOW MEDIAN HIGH

6362 22 66.46 89.39 107.74 8.42 0.99
 INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.
 INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

8178 40 50.54 89.25 150.42
 ASSESSMENT AFTER ROLL YEAR.
 ASSESSMENT AFTER ROLL YEAR.

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.
 INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.
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 INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

LOCKPORT
 NIAGARA FALLS
 NORTH TONAWANDA

CAMBRIA
 HARTLAND
 LEWISTON
 LOCKPORT
 NEWFANE
 NIAGARA
 PENDLETON
 PORTER
 ROYALTON
 SOMERSET
 WHEATFIELD
 WILSON

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION N.A.
 INDEX OF REGRESSIVITY N.A.

RESIDENTIAL:
 ...

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ONEIDA

RESIDENTIAL APPRAISALS:

ASSESSING UNITS

28

OVERALL APPRAISALS:

INDEX OF REGR. HIGH 1.38
LOW 0.64

MARKET VALUE RATIO

MEDIAN AV RATIOS C.O.D. HIGH 62.26
LOW 18.42

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. HIGH 161.94
LOW 252.57

INDEX OF REGR. HIGH 1.29
LOW 0.97

INDEX OF REGR. HIGH 1.04
LOW 0.87

MEDIAN AV RATIOS C.O.D. HIGH 52.54
LOW 13.73

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. HIGH 20.26
LOW 13.73

MEDIAN AV RATIOS C.O.D. HIGH 62.99
LOW 18.42

INDEX OF REGR. HIGH 1.29
LOW 0.97

MEDIAN AV RATIOS C.O.D. HIGH 52.54
LOW 13.73

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. HIGH 161.94
LOW 252.57

INDEX OF REGR. HIGH 1.38
LOW 0.64

MARKET VALUE RATIO

28

ROME
UTICA

ANNVILLE
AUGUSTA
AVA
BOONVILLE
BRIDGEMATER
CAMDEN
DEERFIELD
FLORENCE
FLOYD
FORESTPORT
KIRKLAND
LFE
MARC
MARSHALL
NEW HARTFORD
PARIS
REMSEN
SANGERTFIELD
STEFUBEN
TRENION
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VIENNA
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1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF ONONDAGA

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						INDEX OF REGR.		MARKET VALUE RATIO
	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH			
30	6.40	94.23	8.14	37.18	0.96	1.16	6.25	92.40	11.61	55.62	0.34	1.22	20.97		
SYRACUSE	34068	36	7.50	15.93	47.33	33.06	1.03	44482	75	7.50	15.39	139.74	41.22	0.69	
CAMILLUS	6432	31	6.30	10.26	13.22	12.27	0.99	8094	63	5.00	10.26	133.33	16.27	0.92	
CICFRD	6213	49	7.45	11.81	16.89	16.79	0.99	7889	87	1.67	10.91	24.67	20.47	1.04	
CLAY	11991	36	9.89	13.00	20.83	11.16	1.02	13844	67	4.56	12.82	38.18	16.54	1.03	
DEWITT	6578	42	6.58	12.83	21.93	17.28	0.97	9123	114	1.72	12.00	30.20	21.77	0.68	
FLBRIDGE	1349	40	6.00	11.36	32.63	35.16	1.12	2068	78	3.92	13.07	48.33	40.38	1.22	
FABIUS	443	38	5.70	8.46	25.29	26.31	1.09	884	90	1.43	7.79	38.46	37.02	0.99	
GEDDES	5574	32	5.30	7.16	12.89	13.68	1.03	7002	63	2.22	7.14	42.45	20.87	0.34	
LAFAYETTE	1049	22	4.24	7.41	11.86	22.12	1.05	1632	39	3.57	7.76	33.33	55.62	1.22	
LYSANDER	3643	46	5.23	12.43	21.36	18.23	0.99	4529	76	5.07	12.00	29.32	21.88	0.78	
MANLIUS	7528	62	7.72	94.23	118.13	8.14	0.99	9517	135	10.00	92.40	163.80	11.61	0.97	
MARCELLUS	4690	28	5.71	9.13	13.33	15.73	1.01	2152	53	2.81	8.68	20.13	26.67	1.13	
ONONDAGA	569	31	4.62	9.39	12.42	16.17	1.01	6255	56	1.46	9.35	25.05	21.03	0.94	
OTTISCO	569	22	5.83	8.33	20.00	30.51	1.12	977	47	2.20	7.62	26.67	48.27	0.81	
POMPEY	1114	19	4.50	6.67	11.02	24.37	1.05	1806	33	3.43	6.93	24.40	30.02	1.04	
SALINA	10157	33	8.57	10.77	15.38	8.71	1.01	12046	72	3.33	10.94	34.62	22.27	0.58	
SKANEATELES	2277	36	5.00	11.43	18.96	22.57	0.96	3200	68	4.85	11.43	33.96	34.26	0.94	
SPAFFORD	772	33	3.56	6.40	20.00	37.18	1.16	1286	53	2.08	6.25	69.70	49.98	1.07	
LULLY	566	30	31.58	44.00	87.56	21.86	0.97	946	60	8.16	43.75	118.75	42.93	1.22	
VAN BUREN	2925	26	8.33	11.48	14.70	11.70	1.00	3937	53	1.67	10.84	14.75	19.27	0.93	

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 20.12
 INDEX OF REGRESSIVITY 1.01
 RESIDENTIAL: 0.81
 ALL PROPERTY TYPES: 28.00

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ONTARIO

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
1B	106.67	7.26	25.52	0.95	1.08	1.08

OVERALL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
1B	105.36	8.65	29.93	0.63	1.02	1.02

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.

ASSESSING UNITS	COUNT	PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.	I.R.	MARKET VALUE RATIO				
		LOW	HIGH							
CANANDAIGUA	2168	28	81.06	105.05	128.44	7.95	1.00	8.65	1.02	99.31
GENEVA	3504	18	16.88	22.14	50.00	25.52	1.06	23.91	0.85	27.12
BRISTOL	560	22	63.77	82.56	163.33	15.27	0.99	76.89	0.95	85.57
CANADICE	820	30	72.92	98.20	133.85	12.55	1.00	90.67	0.63	109.17
CANANDAIGUA	796	30	13.40	25.00	47.50	17.70	1.08	24.75	0.88	24.44
EAST BLOOMFIELD	1798	15	83.08	97.44	118.78	7.26	1.01	96.10	0.93	96.42
FARMINGTON	876	11	12.50	22.87	28.48	17.74	0.95	22.87	0.81	26.35
GENEVA	497	9	44.44	106.67	144.63	25.46	1.00	90.91	0.99	87.63
HOPWELL	752	30	68.01	93.24	128.00	12.06	1.02	88.57	0.79	95.18
MANCHESTER	1201	27	55.56	85.32	112.41	14.09	0.97	82.50	0.75	87.09
PHELPS	448	16	57.05	98.26	124.10	11.99	1.01	92.67	0.99	89.90
RICHMOND										
SENECA										
SOUTH BRISTOL										
VICTOR										
WEST BLOOMFIELD										

COUNTY-WIDE WEIGHTED AVERAGES

RESIDENTIAL:	COEFFICIENT OF DISPERSION	INDEX OF REGRESSIVITY
ALL PROPERTY TYPES:	15.81	1.02
	19.70	0.87

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ORANGE

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
	62.93	95.19	6.27	17.73	0.98	1.06

OVERALL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
	59.72	93.91	11.27	32.90	0.83	1.19

PARCEL SAMPLE ASSESSMENT RATIOS:

ASSESSING UNITS	PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.	
	COUNT	SIZE	LOW	HIGH	LOW	HIGH
	6885	32	41.14	72.93	21.81	1.15
	6229	58	34.20	82.00	17.17	1.01
	3033	37	42.00	67.11	17.24	0.92

PARCEL SAMPLE ASSESSMENT RATIOS:

ASSESSING UNITS	PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.	
	COUNT	SIZE	LOW	HIGH	LOW	HIGH
	6748	100	15.25	70.00	18.65	1.19

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MIDDLETOWN
NEWBURGH
PORT JERVIS, CITY

BLOOMING GROVE
CHESTER
CORNWALL
CRAWFORD
DEERPARK
GOSIEN
GREENVILLE
HAMPTONBURGH
HIGHLANDS
MINISINK
MONROE
MONTGOMERY
MOUNT HOPE
NEWBURGH
NEW WINDSOR
TUXEDO
WALLKILL
WARWICK
WAYAYANDA
WOODBURY

ASSESSING UNITS	PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.		INDEX OF REGR.		MARKET VALUE RATIO	
	COUNT	SIZE	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
3474	51	46.49	67.53	101.54	11.64	1.00	11.27	1.02	90.58	94.08
INAPPROPRIATE DATA:										
	3918	93	46.67	93.77	380.00	15.92	1.01	1.01	93.68	77.41
2821	48	64.21	95.19	123.50	8.73	1.00	32.90	1.14	70.54	77.41
1395	31	53.70	66.33	90.13	12.73	1.06	25.51	1.15	70.29	70.54
1846	37	50.93	74.20	97.45	14.23	1.03	20.03	1.13	82.17	82.17
2232	38	52.08	72.87	115.14	14.03	1.03	26.55	0.92	72.16	72.16
566	31	59.73	75.53	126.92	14.28	0.98	18.40	1.13	92.21	92.21
786	46	44.46	68.02	127.18	11.30	1.00	17.84	1.02	90.58	90.58
1347	37	60.80	88.75	190.00	13.56	1.01	11.27	1.02	93.68	93.68
INAPPROPRIATE DATA:										
	5295	150	25.74	91.33	166.95	11.27	1.02	1.01	73.66	73.66
3395	76	59.37	91.52	104.33	6.27	1.01	15.71	1.01	72.75	72.75
4106	77	53.75	94.07	170.00	10.99	1.03	12.09	1.04	79.85	79.85
1083	58	50.42	75.49	123.53	14.20	1.04	26.64	1.14	84.93	84.93
INAPPROPRIATE DATA:										
	6044	51	16.63	75.45	213.09	12.71	1.12	1.04	68.77	68.77
3942	19	66.15	79.69	93.57	9.09	0.99	27.50	0.88	82.98	82.98
833	34	49.41	83.90	103.00	8.32	1.03	24.17	0.83	65.61	65.61
4379	36	61.25	87.21	103.73	10.38	1.00	18.65	1.19		
6706	98	40.34	65.40	94.26	13.02	1.00				
990	28	39.66	67.04	100.16	15.58	0.99				
1530	42	40.63	62.93	135.56	12.55	1.01				

COUNTY-WIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 12.13
 INDEX OF REGRESSIVITY 1.02
 RESIDENTIAL: 1.05
 COMMUNITY TYPES: 1.05

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF ORLEANS

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						INDEX OF REGR.		MARKET VALUE RATIO
	LOW	HIGH	AV	C.O.D.	LOW	HIGH	LOW	HIGH	AV	C.O.D.	LOW	HIGH	LOW	HIGH	
10	96.40	102.33	99.37	4.64	13.24	0.98	1.02	96.74	100.00	7.18	13.71	0.86	1.05		
	PARCEL COUNT	PARCEL SIZE	ASSESSMENT RATIO	C.O.D.	INDEX OF REGR.	PARCEL COUNT	PARCEL SIZE	ASSESSMENT RATIO	C.O.D.	INDEX OF REGR.	MARKET VALUE RATIO				
ALBION	1571	28	81.77	99.17	118.60	6.11	1.00	2224	61	64.80	99.17	187.31	0.86	103.15	
BARRE	476	38	75.83	97.55	126.28	8.17	0.99	1061	90	43.75	97.98	153.53	0.95	95.25	
CARLTON	1193	21	64.91	100.00	120.41	11.65	0.98	2147	45	56.67	99.41	120.41	0.98	93.95	
CLAPENDON	547	30	80.73	100.00	150.00	9.82	1.02	1133	56	30.00	100.00	175.00	0.99	95.63	
GAINES	593	34	77.50	99.00	129.96	5.56	0.98	940	66	7.41	96.74	129.96	0.94	95.28	
KENDALL	739	20	86.18	96.40	120.83	7.73	1.02	1518	40	67.66	100.00	155.79	1.05	98.33	
MURRAY	1082	21	86.36	102.33	115.83	6.02	1.01	1713	48	68.62	103.00	264.39	0.87	103.00	
RIDGEWAY	1848	27	72.17	96.93	107.92	6.99	0.99	2708	58	50.40	96.84	144.58	0.91	94.85	
SHELBY	1351	28	85.09	99.14	107.91	4.64	1.00	1862	59	63.33	98.04	135.71	0.97	96.63	
YATES	1034	36	74.80	99.62	149.71	13.24	0.99	1451	66	15.15	97.27	185.85	0.98	101.66	

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 7.78
 INDEX OF REGRESSIVITY 1.00
 11.24 0.94

RESIDENTIAL:
 ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF OSWEGO

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						INDEX OF REGR.		MARKET VALUE RATIO
	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	MARKET VALUE RATIO		
FULTON	3334	18	6.29	9.33	16.54	26.87	1.09	4254	41	3.33	9.33	55.18	31.54	0.50	13.29
OSWEGO	5159	22	5.46	8.11	15.86	22.43	1.08	6581	38	5.46	8.35	23.20	30.03	0.79	11.35
ALBION	355	28	3.54	8.15	16.36	31.42	1.25	822	64	0.99	5.66	20.00	50.30	0.91	6.51
AMBOY	293	34	1.00	4.48	20.00	39.69	1.25	736	86	0.70	4.00	21.99	58.81	0.87	5.01
BOYLSTON	222	30	1.38	5.88	12.22	37.02	1.33	429	51	1.38	4.29	16.50	45.22	0.98	4.84
CONSTANTIA	1370	42	1.67	3.06	11.88	31.78	1.16	2020	71	0.63	2.93	23.77	37.21	1.09	2.82
GRANBY	1485	27	5.05	8.00	18.07	31.89	1.08	1998	44	2.08	7.49	33.33	38.34	0.97	8.00
HANNIBAL	940	43	3.25	5.68	20.00	37.04	1.15	1291	69	1.02	5.33	20.00	39.21	1.07	5.48
HASTINGS	1765	29	8.60	15.65	24.44	23.31	1.05	2472	55	5.00	12.82	48.70	35.88	0.91	14.59
MEXICO	1087	40	2.76	11.31	22.50	31.96	1.16	1817	67	2.76	9.55	22.50	40.03	1.05	9.42
MINETTO	532	15	3.53	5.05	6.43	12.90	0.99	724	35	3.05	5.00	80.15	17.68	0.67	6.72
NEW HAVEN	606	28	3.00	5.53	13.79	26.98	1.12	1203	47	2.33	5.19	13.79	26.39	1.05	4.81
ORWELL	252	11	3.89	5.71	10.00	21.68	1.15	808	31	1.77	6.67	17.44	41.46	0.54	12.45
OSWEGO	676	26	3.17	6.39	84.00	63.31	1.31	1518	45	1.75	5.29	84.00	64.70	0.70	7.67
PALERMO	600	27	2.67	8.00	27.27	44.79	1.21	1081	49	2.50	7.27	27.27	42.64	1.07	7.54
PARISH	597	45	2.55	5.71	13.33	23.63	1.12	937	71	2.33	5.60	33.33	34.91	1.09	5.41
REDFIELD	436	39	1.24	5.88	36.67	71.86	1.68	802	72	1.19	5.17	50.00	89.21	1.48	5.18
RICHLAND	1443	32	5.43	9.33	33.33	34.11	1.18	2508	65	3.20	8.67	33.33	36.54	1.07	9.41
SANDY CREEK	1501	40	2.80	9.66	15.58	21.80	1.10	2248	74	2.80	8.83	18.71	24.59	1.06	8.29
SCHROEPPEL	1688	28	8.26	10.64	21.67	20.34	1.05	2485	59	3.79	10.71	50.00	29.95	1.08	11.11
SCRIBA	1023	14	2.46	6.62	11.11	34.17	1.18	1756	30	1.88	6.67	19.22	34.13	0.76	8.96
VOLNEY	1269	19	5.64	10.34	20.00	36.87	1.17	1846	36	1.97	10.99	60.00	73.22	1.00	12.81
WEST MONROE	819	32	5.65	8.75	13.41	22.99	1.10	1180	54	5.11	8.36	16.00	23.73	1.07	8.44
WILLIAMSTOWN	380	22	1.75	5.00	9.33	22.90	0.97	758	52	1.43	4.44	15.19	35.77	0.76	4.48

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 29.00
 INDEX OF REGRESSIVITY 1.12
 RESIDENTIAL: 37.80
 ALL PROPERTY TYPES: 0.90

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
COUNTY OF OTSEGO

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR. HIGH				MARKET VALUE RATIO		
	LOW	HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH	C.O.D. LOW	C.O.D. HIGH			
ONEONTA	7.12	97.22	12.47	87.58	0.94	1.44	4.62	91.20	20.05	77.84	0.85	1.28	77.31		
	2612	25	55.95	79.33	129.79	15.77	1.03	3576	48	41.43	82.95	156.67	20.05	1.15	
BURLINGTON	288	17	5.31	7.78	16.89	25.16	1.13	597	45	2.27	7.00	42.58	30.22	1.11	6.84
RUITERNUTS															
CHERRY VALLEY															
DECATUR	102	9	32.00	50.72	66.96	21.82	0.98	303	33	16.00	44.25	100.85	33.95	0.85	48.97
EDMESTON	413	20	4.00	7.12	96.15	87.58	1.44	798	45	2.33	6.87	96.15	61.42	1.28	7.15
EXETER	290	17	6.82	10.04	21.74	26.04	1.08	606	39	2.90	8.24	35.71	45.02	1.02	8.57
HARTWICK	636	25	73.73	97.22	140.51	16.65	1.07	1001	45	20.00	91.20	346.67	34.17	1.18	88.88
LAURENS															
MARYLAND	559	23	8.21	11.54	17.60	22.58	1.04	1037	57	1.27	10.83	40.00	41.23	1.13	10.91
MIDDLEFIELD	553	38	42.31	84.76	138.91	20.82	0.98	1139	73	22.15	80.00	138.91	27.57	0.97	77.51
MILFORD	958	28	32.53	44.52	89.55	27.20	1.08	1453	50	14.68	41.71	89.55	27.56	1.19	39.97
MORRIS	450	18	14.58	27.27	52.63	38.20	1.00	803	44	11.90	20.00	167.27	41.72	0.93	26.26
NEW LISBON	269	15	53.45	75.60	109.72	14.41	1.03	630	37	13.33	64.35	109.72	36.64	0.88	69.75
ONEONTA															
OTSEGO	722	22	8.57	15.27	23.29	26.51	1.11	1169	50	2.86	12.50	27.07	33.63	1.08	12.85
OTSEGO															
PITTSFIELD	1360	22	58.45	82.02	97.84	12.47	1.01	2105	51	24.77	74.40	140.00	20.79	1.01	73.04
PLAINFIELD															
RICHFIELD	191	20	4.17	11.11	27.59	31.61	1.12	395	44	1.67	10.00	37.50	30.95	1.17	9.25
ROSEBROOM	853	27	5.32	11.11	20.51	28.33	1.09	1421	60	4.26	11.11	38.16	31.59	1.13	9.57
SPRINGFIELD	37	2.17	7.44	20.09	46.71	1.29	1.29	518	60	2.00	4.62	35.38	77.84	1.06	5.95
UNADILLA	396	16	39.47	51.89	90.00	18.78	0.94	881	34	16.80	51.89	128.57	30.84	0.96	54.46
WESTFORD	1108	25	4.75	8.44	19.48	34.16	1.10	1810	50	2.86	8.44	20.00	36.52	1.16	8.34
WORCESTER	270	17	42.54	64.06	116.80	19.15	1.10	526	34	22.73	59.52	116.80	30.10	1.06	57.12
	732	31	4.00	7.69	25.64	41.29	1.24	1183	53	4.00	7.42	25.64	40.25	1.17	7.12

COUNTY-WIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 25.75
 INDEX OF REGRESSIVITY 1.08
 ALL PROPERTY TYPES 32.74

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF PUTNAM

RESIDENTIAL APPRAISALS:

ASSESSING
UNITS

6

OVERALL APPRAISALS:

ASSESSING UNITS	RESIDENTIAL APPRAISALS:			C. O. D.			INDEX OF REGR.			OVERALL APPRAISALS:			C. O. D.			INDEX OF REGR.			MARKET VALUE RATIO
	LOW	HIGH	AV	LOW	MEDIAN	HIGH	LOW	HIGH	I. R.	LOW	HIGH	AV	LOW	MEDIAN	HIGH	LOW	HIGH	I. R.	
	15.41	17.93	7.30	19.64	0.95	1.01	10.80	0.98	10156	61	8.44	17.46	93.00	21.30	0.93	17.86			
CARMFL	7463	42	13.07	17.68	33.38	0.98	10.80	0.98	6663	58	11.27	16.80	53.68	45.17	1.19	17.06			
KENT	4083	42	11.27	16.13	22.30	0.98	15.64	0.98	4331	58	5.51	17.39	40.46	34.25	1.12	15.39			
PAITPERSON	2133	36	8.87	15.41	25.10	1.00	19.64	1.00	4203	119	1.01	14.56	64.67	30.83	1.80	13.42			
PHILIPSTOWN	2501	67	8.73	15.53	25.85	0.95	19.63	0.95	5907	43	7.50	16.84	75.88	25.38	0.88	17.18			
PUTNAM VALLEY	3364	25	10.31	16.54	21.50	0.99	15.17	0.99	4462	85	10.30	17.93	47.11	15.63	0.60	20.20			
SOUTHEAST	2952	44	13.97	17.93	21.64	1.01	7.30	1.01											

COUNTYWISE WEIGHTED AVERAGES
COEFFICIENT OF DISPERSION 13.69
INDEX OF REGRESSIVITY 0.98

RESIDENTIAL: 28.41
ALL PROPERTY TYPES: 1.05

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF RENSSELAER

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.				MARKET VALUE RATIO	
	LOW	HIGH	C.O.D.	INDEX OF REGR. LOW HIGH	LOW	HIGH	C.O.D.	INDEX OF REGR. LOW HIGH	LOW	HIGH	C.O.D.	INDEX OF REGR. LOW HIGH		
16	49.54	110.67	5.12	0.97	52.96	108.89	9.54	0.58	52.96	108.89	9.54	0.58	119.61	
RENSSELAER, CITY	2103	20	71.22	91.58	112.17	9.56	0.99	2816	43	42.92	90.91	270.14	11.91	0.58
TROY	9625	34	36.17	49.54	93.73	16.38	0.98	12743	64	22.09	52.96	126.44	19.41	0.85
BERLIN	714	51	75.00	100.63	207.50	17.77	1.08	1039	73	54.60	100.00	282.02	17.64	1.05
BRUNSWICK	3088	41	85.67	103.17	122.76	5.12	1.00	3893	57	17.92	102.14	215.38	11.12	1.01
EAST GREENBUSH	3311	24	78.30	97.64	132.50	8.37	1.03	4257	49	63.46	96.92	244.79	9.54	0.99
GRAFTON	778	48	65.52	96.32	148.80	12.20	1.01	1183	70	25.51	92.86	177.78	15.02	1.02
HOOSICK	1733	46	72.57	100.00	143.44	11.75	1.01	2417	82	36.17	99.29	160.00	14.09	1.02
NASSAU	1313	55	38.92	81.82	134.75	18.16	1.05	1977	94	18.87	82.00	156.00	29.03	1.16
NORTH GREENBUSH	2939	20	81.21	95.84	109.92	6.14	0.99	3586	38	9.30	95.84	194.80	11.90	0.94
PETERSBURG	446	36	74.45	110.67	130.20	9.52	1.02	673	59	30.46	108.89	293.33	24.92	1.22
PITTSVILLE	1084	47	64.07	98.03	119.57	7.48	1.02	1549	78	28.57	100.00	144.90	11.34	0.94
POESTENKILL	990	34	50.00	90.78	147.94	15.10	0.97	1346	53	33.33	88.35	147.94	22.61	0.89
SAND LAKE	2139	39	57.47	96.66	128.24	10.67	1.00	2824	59	18.18	96.02	212.60	19.86	0.93
SCHAGHTICOKE	1852	60	71.43	93.93	150.34	8.90	1.01	2552	106	6.23	96.14	203.10	10.04	1.25
SCHODACK	2950	81	72.17	94.79	184.52	12.51	1.02	4044	118	24.29	94.79	338.67	21.30	0.98
STEPHENTOWN	673	43	82.26	99.54	155.17	9.79	0.99	1046	65	52.55	98.40	164.69	13.38	1.02

COUNTY WIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 11.64
 INDEX OF REGRESSIVITY 1.00
 RESIDENTIAL: 16.30
 ALL PROPERTY TYPES: 0.95

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ROCKLAND

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
5	71.48	8.67	15.09	0.97	1.02	1.02

PARCEL COUNT	SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.
	LOW	MEDIAN	LOW	HIGH	
17349	51	54.46	68.45	103.20	8.67
5075	57	10.50	18.75	26.00	15.09

CLARKSTOWN
HAVERSTRAW
ORANGELTOWN
RAMAPO
STONY POINT

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.
INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

OVERALL APPRAISALS:

MEDIAN AV RATIOS	C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH
20.00	74.07	11.41	28.48	0.90

PARCEL COUNT	SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.
	SIZE	LOW	MEDIAN	HIGH	
22249	110	31.36	70.00	135.00	11.41
7106	124	10.50	20.00	67.33	28.48

MARKET VALUE RATIO
71.15
21.85
76.08

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION	INDEX OF REGRESSIVITY
10.04	1.01
14.56	1.03

RESIDENTIAL:
ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ST LAWRENCE

OVERALL APPRAISALS:

ASSESSING UNITS	INDEX OF REGR.		C.O.D.		INDEX OF REGR.		MARKET VALUE RATIO
	LOW	HIGH	LOW	HIGH	LOW	HIGH	
33	7.39	95.52	12.79	41.38	0.98	1.17	

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	INDEX OF REGR.		C.O.D.		INDEX OF REGR.		MARKET VALUE RATIO
	LOW	HIGH	LOW	HIGH	LOW	HIGH	
33	7.39	95.52	12.79	41.38	0.98	1.17	

PARCEL SAMPLE ASSESSMENT RATIOS:	C.O.D.		I.R.
	LOW	HIGH	
33	7.39	95.52	1.17

PARCEL SAMPLE ASSESSMENT RATIOS:	C.O.D.		I.R.
	LOW	HIGH	
33	7.39	95.52	1.17

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

ASSESSING UNITS	INDEX OF REGR.		C.O.D.		INDEX OF REGR.		MARKET VALUE RATIO								
	LOW	HIGH	LOW	HIGH	LOW	HIGH									
BRASIER	1951	47	3.14	11.58	20.00	28.68	1.01	2907	98	2.78	10.91	83.33	45.92	0.71	13.84
CANTON	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
CLARE	686	16	6.04	11.76	17.33	23.51	1.14	876	30	5.71	11.33	29.47	23.72	0.76	11.90
CLIFTON	894	14	3.33	10.16	14.74	28.38	1.17	1563	32	2.95	9.70	16.67	34.90	0.67	11.80
COLTON	478	29	4.29	8.41	16.13	26.73	1.10	1114	74	1.78	8.41	47.62	40.71	0.57	10.08
DEKALB	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
DE PEYSTER	356	15	5.71	11.02	16.00	20.35	1.01	793	51	5.31	9.80	114.15	105.38	0.60	12.69
EDWARDS	1004	28	6.47	11.64	20.69	27.72	1.03	1677	42	2.70	10.00	21.67	41.39	0.63	12.31
FINE	613	17	5.28	13.95	26.44	38.83	1.13	1005	30	5.28	14.00	192.21	113.34	0.23	56.08
FOWLER	1716	28	6.93	13.00	19.23	17.65	1.00	2475	61	2.21	12.56	32.56	27.96	1.00	12.00
GOVERNOUR	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
HAMMOND	416	26	21.69	35.00	55.56	18.99	1.07	823	57	8.70	33.52	60.00	26.25	0.98	31.65
HERMON	458	14	7.98	10.00	22.22	27.01	0.99	1076	53	5.84	11.67	74.07	66.21	1.21	14.18
HOPKINTON	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
LAWRENCE	937	21	6.82	10.16	17.97	20.02	1.07	1756	46	5.71	9.86	25.86	15.89	0.96	10.01
LISBON	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
LOUISVILLE	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
MACOMBI	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
MAURID	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
MASSENA	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
MORRISTOWN	1351	36	5.39	7.39	14.97	23.04	1.05	2075	57	4.44	8.40	142.17	28.69	0.75	9.52
MORTFOLK	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
OSWEGATCHIE	775	13	6.00	14.06	23.81	26.45	1.17	1374	32	2.50	12.00	25.00	42.13	0.58	17.76
PARIHVILLE	337	22	66.67	95.52	173.51	12.79	0.98	619	51	39.46	83.33	173.51	18.65	1.09	81.96
PIERCEFIELD	714	23	3.64	8.00	15.00	26.66	1.11	1227	42	3.64	8.15	26.70	39.06	0.50	12.07
PIERREPONT	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
PITCAIRN	3095	47	6.67	11.88	57.78	41.38	1.14	4278	97	3.08	11.53	160.00	47.22	1.04	12.86
POISDAM	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
ROSSIE	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
RUSSELL	901	26	6.15	8.54	16.00	23.61	1.05	1775	43	2.50	7.31	21.05	39.49	0.88	8.17
STOCKHOLM	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							
WADDINGTON	INAPPROPRIATE DATA:							ASSESSMENT AFTER ROLL YEAR.							

COUNTYWIDE WEIGHTED AVERAGES

Coefficient of Dispersion	Index of Regressivity
27.74	1.08
42.32	0.81

RESIDENTIAL: PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF SARATOGA

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.		OVERALL APPRAISALS:		MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.		
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
21	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.

MECHANICVILLE	INAPPROPRIATE	DATA:	3.70	12.98	18.18	18.03	0.96	7962	81	0.67	12.37	40.00	38.53	0.79	13.89
SARATOGA SPRINGS															

BALLSTON	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
CHARLTON	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
CLIFTON PARK	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
CORINTH	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
DAY	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
EDINBURG	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
GALWAY	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
GRÉNFIELD	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
HADLEY	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
HALFMOON	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
MALTA	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
MILTON	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
MUREAU	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
NORTHUMBERLAND	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
PROVIDENCE	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
SARATOGA	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
STILLWATER	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
WATERFORD	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.
WILTON	INAPPROPRIATE	DATA:	SIGNIFICANT	CHANGE	IN	LEVEL	OF	ASSESSMENT	AFTER	ROLL	YEAR.

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION INDEX OF REGRESSIVITY
 N.A. N.A.
 N.A. N.A.

RESIDENTIAL:
 ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF SCHENECTADY

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO				
	MEDIAN LOW	MEDIAN HIGH	C.O.D. LOW	C.O.D. HIGH	MEDIAN AV LOW	MEDIAN AV HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH					
6	9.06	102.70	5.43	17.26	0.95	1.02	8.85	101.59	5.44	38.31	0.33	1.11			
	PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.				PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.										
	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	C.O.D.	I.R.			
SCHENECTADY	15599	32	12.89	17.39	30.23	14.63	1.01	20510	55	3.56	17.39	148.18	38.31	0.59	21.96
DUANESBURG	1403	44	70.15	97.87	151.10	12.36	1.02	2276	70	25.00	100.00	158.73	18.34	1.11	90.22
GLENVILLE	8572	45	92.00	102.70	123.87	5.43	1.00	9896	64	90.91	101.59	123.87	5.44	1.02	103.14
NISKAYUNA	5147	22	4.86	9.77	12.50	16.49	0.95	6352	38	3.30	9.13	21.04	22.94	0.57	11.44
PRINCETOWN	9316	14	6.72	9.06	12.47	17.26	0.99	12416	29	1.00	8.85	25.23	29.65	0.33	11.68
ROTTERDAM															

COUNTY-WIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 13.44
 INDEX OF REGRESSIVITY 1.00
 RESIDENTIAL: 27.12
 ALL PROPERTY TYPES: 0.63

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF SCHOHARIE

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS			C.O.D.			INDEX OF REGR.			OVERALL APPRAISALS:			C.O.D.			INDEX OF REGR.			MARKET VALUE RATIO		
	LOW	HIGH	14.17	LOW	HIGH	19.31	LOW	HIGH	0.98	LOW	HIGH	1.42	LOW	HIGH	24.37	LOW	HIGH	0.80		1.16	
16	4.00	14.17	19.31	60.11	60.11	60.11	0.98	1.42	0.98	1.42	0.98	1.42	3.85	14.17	24.37	49.87	0.80	1.16	4.56		
	PARCEL SAMPLE ASSESSMENT RATIOS:			C.O.D.			I.R.			PARCEL SAMPLE ASSESSMENT RATIOS:			C.O.D.			I.R.					
	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	
	166	30	1.90	4.11	12.95	30.69	1.15	1.15	30.69	1.15	338	57	1.28	4.33	24.29	44.27	0.92	0.92	44.27	0.92	
	INAPPROPRIATE DATA:			SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.			INAPPROPRIATE DATA:			SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.			INAPPROPRIATE DATA:			SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.			INAPPROPRIATE DATA:		
	345	17	9.59	14.17	26.42	22.23	1.06	1.06	22.23	1.06	676	36	8.11	14.17	30.95	24.68	0.85	0.85	24.68	0.85	
	1149	27	5.56	9.71	25.00	25.93	1.07	1.07	25.93	1.07	1769	63	3.33	9.14	25.60	34.20	0.95	0.95	34.20	0.95	
	554	39	3.33	7.63	12.05	19.86	1.06	1.06	19.86	1.06	842	70	3.33	7.43	19.00	24.37	1.13	1.13	24.37	1.13	
	462	27	1.27	4.09	11.67	45.20	1.20	1.20	45.20	1.20	851	58	1.27	3.85	28.59	43.68	1.01	1.01	43.68	1.01	
	551	14	2.94	4.76	17.50	60.11	1.42	1.42	60.11	1.42	984	30	2.31	5.56	17.50	49.87	0.80	0.80	49.87	0.80	
	462	16	3.00	4.34	6.89	21.31	1.07	1.07	21.31	1.07	812	35	1.25	3.88	18.00	34.55	1.04	1.04	34.55	1.04	
	923	34	3.45	6.90	18.45	24.48	1.06	1.06	24.48	1.06	1451	63	2.82	6.42	18.45	33.80	1.00	1.00	33.80	1.00	
	619	34	3.87	10.16	34.69	33.78	1.14	1.14	33.78	1.14	1059	67	1.85	9.15	34.69	39.95	0.89	0.89	39.95	0.89	
	790	24	2.05	6.04	9.68	19.31	0.98	0.98	19.31	0.98	1269	61	0.57	5.80	17.72	28.99	1.04	1.04	28.99	1.04	
	400	18	4.33	7.10	12.22	23.99	1.09	1.09	23.99	1.09	737	41	3.51	6.15	16.00	31.51	1.04	1.04	31.51	1.04	
	543	25	4.67	7.55	14.21	30.94	1.08	1.08	30.94	1.08	1110	70	2.69	6.73	58.82	40.10	1.04	1.04	40.10	1.04	
	544	32	3.26	8.33	22.33	33.14	1.29	1.29	33.14	1.29	929	48	2.01	6.18	22.33	40.71	1.16	1.16	40.71	1.16	
	352	18	2.53	4.00	6.34	20.50	1.04	1.04	20.50	1.04	627	39	2.53	4.12	10.90	25.31	0.95	0.95	25.31	0.95	

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION 28.98
INDEX OF REGRESSIVITY 1.12

RESIDENTIAL: 1.00
ALL PROPERTY TYPES: 35.42

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF SCHUYLER

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						INDEX OF REGR.		MARKET VALUE RATIO	
	LOW	HIGH	AV	C.O.D.	LOW	HIGH	LOW	HIGH	AV	C.O.D.	LOW	HIGH	LOW	HIGH		C.O.D.
39.50	83.99	9.78	30.98	0.97	1.01	40.00	78.80	20.10	41.12	0.72	0.98	26.96	30.48	0.90	72.76	
492	28	40.34	75.00	102.00	18.66	0.97	863	57	26.67	69.41	102.00	26.96	30.48	0.90	72.76	
132	15	63.33	83.99	98.04	9.78	1.01	260	30	21.43	78.80	162.04	30.48	30.48	0.72	88.45	
1004	30	27.00	39.50	67.01	18.49	1.01	1733	64	8.67	40.00	99.17	28.97	28.97	0.97	42.59	
1358	40	20.31	56.00	110.56	30.98	0.99	2308	80	13.75	48.27	129.43	41.12	41.12	0.98	53.15	
667	40	52.28	79.79	101.54	13.45	1.01	954	71	14.29	75.41	175.00	20.10	20.10	0.85	78.66	
INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.															
869	16	28.99	41.91	67.83	23.88	1.00	1326	40	12.00	41.71	73.08	26.57	26.57	0.94	44.10	
INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.															

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 22.30
 INDEX OF REGRESSIVITY 1.00
 RESIDENTIAL: 30.99
 ALL PROPERTY TYPES: 0.94

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF SENECA

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO
	MEDIAN AV RATIOS LOW	MEDIAN AV RATIOS HIGH	C.O.D. LOW	C.O.D. HIGH	MEDIAN AV RATIOS LOW	MEDIAN AV RATIOS HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH	
10	60.49	82.69	12.43	33.68	54.15	82.55	17.05	30.25	0.96	1.14	
	PARCEL SAMPLE ASSESSMENT RATIOS:				PARCEL SAMPLE ASSESSMENT RATIOS:				C.O.D.		I.R.
	COUNT	SIZE	LOW	HIGH	COUNT	SIZE	LOW	HIGH	LOW	HIGH	
COVERT	901	50	49.78	64.67	107.67	14.71	1.03	1.03	20.23	0.99	63.64
FAYETTE	1192	39	55.57	82.55	111.29	17.57	1.02	1.02	18.93	1.10	79.38
JUNIUS	343	15	42.62	60.80	92.97	23.27	1.10	1.10	24.15	0.96	58.84
LUDI	547	50	30.82	63.29	125.25	21.32	1.02	1.02	26.10	0.98	61.17
OVID	712	45	4.74	60.49	113.14	24.39	1.00	1.00	28.90	0.96	57.52
FUMULUS	600	29	41.13	63.54	88.50	14.86	1.05	1.05	17.65	1.08	59.49
SENECA FALLS	2646	36	51.61	75.29	103.86	15.94	1.02	1.02	17.15	1.00	75.59
TYRE	216	15	56.62	73.33	196.00	33.68	1.19	1.19	30.25	1.14	63.70
VARICK	588	23	34.48	82.69	101.11	16.07	0.97	0.97	18.61	1.00	75.14
WATERLOO	2100	27	43.23	64.22	96.67	12.43	1.03	1.03	17.05	0.99	66.77

COUNTYWIDE WEIGHTED AVERAGES

RESIDENTIAL:	16.77	1.03
ALL PROPERTY TYPES:	19.85	1.01

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF STEUBEN

RESIDENTIAL APPRAISALS:

MEDIAN AV RATIOS C.O.D. INDEX OF REGR. HIGH LOW HIGH LOW HIGH
 5.56 38.11 13.26 75.40 0.97 1.47

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.
 COUNT SIZE LOW MEDIAN HIGH

3590 18 24.44 38.11 65.80 22.62 0.97
 INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

OVERALL APPRAISALS:

MEDIAN AV RATIOS C.O.D. INDEX OF REGR. HIGH LOW HIGH LOW HIGH
 5.42 38.46 24.23 78.84 0.32 1.41

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R.
 COUNT SIZE LOW MEDIAN HIGH

4394 36 24.44 38.46 103.36 26.35 0.73
 50.24

ASSESSING UNITS

34

CORNING
 HORNELL

ADDISON
 AVOCA

BATH
 BRADFORD

CAMERON
 CAMPBELL

CANISTEO
 CATON

COHOCTION
 CORNING

DANSVILLE
 ERWIN

FREMONT
 GREENWOOD

HARTSVILLE
 HORNBY

HORNELLSVILLE
 HOWARD

JASPER
 LINDLEY

PRATTSBURG
 PULTENEY

RATHBONE
 THURSTONE

TROUPSBURG
 TUSCARORA

URBANA
 WAYLAND

WAYNE
 WEST UNION

WHEELER
 WOODHULL

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

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INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

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INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION 29.03 1.06
 INDEX OF REGRESSIVITY 40.96 0.80

RESIDENTIAL:
 ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF SUFFOLK

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
10	5.12	95.00	7.56	29.29	0.98	1.05

OVERALL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS		C.O.D.		INDEX OF REGR.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
10	4.08	87.62	10.94	64.29	0.60	1.15

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.	
	LOW	MEDIAN	LOW	HIGH	LOW	HIGH
BABYLON	56	4.15	6.78	21.14	16.36	0.99
BROOKHAVEN	250	1.47	6.50	15.24	20.39	1.02
EAST HAMPTON	98	2.13	5.14	12.65	29.29	1.01
HUNTINGTON	99	2.27	5.12	7.08	14.45	1.01
ISLIP	70	51.72	86.90	114.07	7.56	1.02
RIVERHEAD	46	60.60	95.00	127.92	11.66	1.05
SHELTER ISLAND	1659	5.05	10.57	23.43	27.79	0.99
SMITHTOWN	29244	93	2.27	8.74	14.45	0.98
SOUTHAMPTON	21321	163	1.39	5.50	15.00	1.00
SOUTHOLD	9704	113	3.45	8.53	13.30	1.02

OVERALL APPRAISALS:

ASSESSING UNITS	PARCEL SAMPLE ASSESSMENT RATIOS:		C.O.D.		I.R.	
	LOW	MEDIAN	LOW	HIGH	LOW	HIGH
BABYLON	124	0.73	6.71	21.14	22.58	0.60
BROOKHAVEN	423	0.61	5.85	19.89	30.98	1.15
EAST HAMPTON	169	1.33	4.08	23.56	39.55	0.79
HUNTINGTON	156	1.67	5.00	13.00	18.92	0.83
ISLIP	134	40.80	87.10	164.00	10.94	0.93
RIVERHEAD	98	28.35	87.62	192.09	22.19	0.72
SHELTER ISLAND	82	1.20	10.00	23.43	28.27	1.04
SMITHTOWN	35695	163	0.66	8.28	40.00	0.94
SOUTHAMPTON	39459	290	0.33	4.27	30.00	0.91
SOUTHOLD	15896	184	2.00	7.58	26.90	0.86

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 16.14
 INDEX OF REGRESSIVITY 1.01
 RESIDENTIAL: 0.93
 ALL PROPERTY TYPES: 26.87

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF TIOGA

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO	
	LOW	HIGH	C.O.D.	I.R.	LOW	HIGH	C.O.D.	I.R.	LOW	HIGH		
9	9.90	57.14	12.30	41.61	1.01	1.15			0.84	1.43		
	PARCEL SAMPLE ASSESSMENT RATIOS:				PARCEL SAMPLE ASSESSMENT RATIOS:				C.O.D.		I.R.	
	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	C.O.D.	I.R.
BARTON	2283	35	6.18	12.05	33.85	3253	66	2.50	12.43	57.14	36.39	1.11
BERKSHIRE	291	20	6.00	10.00	13.33	539	42	3.10	9.69	25.57	28.94	1.08
CANDOR	1219	29	13.58	20.00	27.06	2020	52	8.17	19.50	40.00	27.90	1.43
NEWARK VALLEY	918	24	5.19	9.90	12.83	1346	56	2.31	9.64	44.44	38.53	1.19
NICHOLS	621	24	17.05	57.14	104.62	997	48	17.05	54.55	111.11	35.60	1.10
OWEGO	5339	53	5.88	15.79	30.00	7181	88	4.10	19.60	40.00	24.12	0.84
RICHFORD	296	34	15.79	30.00	107.14	536	50	12.68	22.52	107.14	46.88	1.21
SPENCER	710	32	31.78	46.43	76.34	1201	60	17.02	47.83	76.34	25.60	1.12
TIOGA	935	18	7.53	12.40	25.15	1502	35	7.33	12.40	40.48	44.16	1.21

COUNTYWEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 20.00
 INDEX OF REGRESSIVITY 1.05
 RESIDENTIAL: 1.05
 ALL PROPERTY TYPES: 30.85

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF TOMPKINS

ASSESSING UNITS	RESIDENTIAL APPRAISALS:						OVERALL APPRAISALS:						INDEX OF REGR.	
	LOW	HIGH	C.O.D. LOW	HIGH	INDEX OF REGR. LOW	HIGH	LOW	HIGH	C.O.D. LOW	HIGH	INDEX OF REGR. LOW	HIGH	C.O.D.	I.R.
10	79.25	90.00	6.10	12.16	0.97	1.03	79.33	88.00	6.02	19.34	0.89	1.06		
	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT RATIO: LOW	MEDIAN	HIGH	C.O.D.	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT RATIO: LOW	MEDIAN	HIGH	C.O.D.	I.R.	MARKET VALUE RATIO
ITHACA	3871	17	64.04	79.25	90.79	9.46	1.00	5455	37	62.89	79.33	135.98	10.82	0.89
CAROLINE	742	28	71.30	88.80	96.79	6.10	0.99	1215	42	61.06	88.00	100.86	6.02	0.98
DANBY	689	24	64.29	90.00	106.67	8.30	1.02	1108	41	13.33	84.82	123.82	17.83	0.96
DRYDEN	2572	54	69.55	88.03	97.65	6.23	1.00	3950	97	30.00	86.35	280.00	10.56	0.96
ENFIELD	533	18	57.50	89.77	110.29	11.75	0.99	916	39	55.00	84.57	110.29	13.21	1.01
GROTON	1325	29	52.22	87.62	144.00	11.58	1.03	2024	59	52.22	86.67	155.45	13.13	0.96
ITHACA	1734	19	64.36	80.56	114.69	11.74	0.97	2729	53	62.21	80.56	154.34	12.80	0.96
LANSING	867	27	61.90	87.04	135.00	12.16	1.01	1369	44	41.21	84.44	135.00	19.34	1.06
NEWFIELD	1326	34	61.54	85.71	105.03	6.62	1.01	1995	59	42.73	85.71	140.00	10.58	0.99
ULYSSES														

COUNTYWIDE WEIGHTED AVERAGES

RESIDENTIAL:	9.09	INDEX OF REGRESSIVITY	1.00
ALL PROPERTY TYPES:	12.00	INDEX OF REGRESSIVITY	0.95

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF ULSTER

RESIDENTIAL APPRAISALS:

ASSESSING UNITS	MEDIAN AV RATIOS				C.O.D.		INDEX OF REGR.		OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO				
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	PARCEL COUNT	PARCEL SIZE	ASSESSMENT LOW	ASSESSMENT MEDIAN	ASSESSMENT HIGH	C.O.D.		I.R.			
21	97.50	8.76	69.28	0.82	1.51	34	7.73	12.97	103.33	69.28	1.51	8238	62	5.03	12.97	103.33	60.79	1.40	15.07
KINGSTON	5887	34	7.73	12.97	103.33	69.28	1.51	8238	62	5.03	12.97	103.33	60.79	1.40	15.07				
DENNING	391	47	30.65	55.41	90.92	15.94	0.98	785	79	28.83	52.92	153.45	27.16	0.98	60.05				
ESOPUS	2269	33	40.81	76.63	106.91	11.21	1.05	3373	53	31.62	76.73	207.73	30.04	1.76	72.91				
GARDINER	1051	55	3.58	6.90	15.96	25.55	1.04	1840	92	2.50	6.99	40.00	54.27	1.26	7.31				
HARDENBURGH	135	16	25.00	64.12	129.44	27.19	0.82	526	50	13.16	73.38	2067.84	47.03	0.86	93.69				
HURLEY	2302	20	6.61	8.21	9.61	9.47	1.01	2875	30	6.30	8.57	14.22	10.83	0.84	8.58				
KINGSTON	265	16	2.73	4.40	6.67	24.69	1.05	475	31	1.43	3.55	14.52	48.32	0.63	6.19				
LLOYD	1936	40	43.75	79.27	115.38	11.27	1.02	3272	80	42.67	79.27	217.73	17.43	0.92	82.52				
MARBLETOWN	1719	33	4.18	7.43	18.25	29.38	1.06	2578	56	2.85	7.43	19.00	32.94	0.96	7.83				
MARLBOROUGH	1656	33	2.56	5.27	10.81	19.84	1.05	2599	64	1.25	5.14	15.00	42.44	0.85	5.49				
NEW PALTZ	2052	38	69.36	89.77	176.67	9.71	1.03	2979	68	54.51	90.20	313.33	30.59	1.21	92.83				
OLIVE	1599	31	1.84	2.26	3.40	15.72	1.01	2380	45	1.84	2.55	5.15	23.57	0.63	4.06				
PIATTEKILL	1529	26	71.74	93.42	167.44	12.13	1.02	2499	46	64.00	100.00	167.44	14.10	1.17	95.38				
ROCHESTER	1994	37	65.56	97.50	118.54	9.78	1.02	3602	74	62.86	97.50	192.50	10.83	1.06	93.08				
ROSENDALE	1874	31	4.50	7.11	9.69	16.40	1.04	2564	49	2.50	6.74	19.27	23.02	1.05	6.56				
SAUGEPTIFS	5429	44	34.78	87.44	130.14	13.71	1.00	7347	75	34.78	87.73	296.15	20.79	0.98	87.51				
SHANDAKFN	1775	49	66.67	91.03	211.76	9.96	1.01	2753	80	45.29	91.67	250.00	12.80	1.08	90.12				
SHAWANGUNK	2162	55	52.82	80.00	130.95	14.84	1.01	3453	91	52.82	80.00	137.78	20.43	0.97	83.08				
ULSTER	3203	20	2.40	4.39	7.26	24.10	0.99	4457	42	0.92	4.33	9.80	34.02	0.54	5.30				
WAWAKSING	3552	29	1.64	5.26	11.93	40.45	1.15	5449	62	1.64	5.50	46.67	58.11	1.20	5.98				
WOODSTOCK	2756	21	58.57	77.17	88.89	8.76	1.01	4193	35	55.47	81.19	166.67	27.97	1.31	77.83				

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION 23.85
INDEX OF REGRESSIVITY 1.08

RESIDENTIAL: 31.93

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF WARREN

ASSESSING UNITS	RESIDENTIAL APPRAISALS:					OVERALL APPRAISALS:					INDEX OF REGR.		MARKET VALUE RATIO	
	MEDIAN LOW	MEDIAN HIGH	C.O.D. LOW	C.O.D. HIGH	INDEX OF REGR. LOW	INDEX OF REGR. HIGH	MEDIAN AV RATIOS LOW	MEDIAN AV RATIOS HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH		
12	3.72	90.20	10.19	28.75	0.99	1.12	3.63	87.12	21.20	54.33	0.57	1.21	49.86	
	PARCEL COUNT	PARCEL SAMPLE SIZE	ASSESSMENT RATIOS: LOW	ASSESSMENT RATIOS: MEDIAN	ASSESSMENT RATIOS: HIGH	C.O.D. I.R.	PARCEL COUNT	PARCEL SAMPLE SIZE	ASSESSMENT RATIOS: LOW	ASSESSMENT RATIOS: MEDIAN	ASSESSMENT RATIOS: HIGH	C.O.D. I.R.		
GIENS FALLS	4058	39	24.76	42.44	62.27	16.00	0.99	5671	72	24.76	43.03	124.00	35.48	0.91
BOLTON	1216	41	25.85	44.35	93.30	16.44	1.06	2109	70	11.43	44.00	93.30	27.22	0.96
LAKE GEORGE	1200	23	20.70	40.00	64.77	19.39	1.07	2417	65	11.86	40.78	242.65	32.62	1.00
CHIFSTER	1545	41	54.81	90.20	227.88	13.74	1.03	2819	67	30.06	87.12	227.88	26.31	1.03
HAGUE	702	41	26.00	47.86	202.78	22.70	1.00	1218	61	21.29	44.72	202.78	26.47	1.00
HORTICON	1040	49	25.80	42.37	69.31	22.38	1.01	1801	73	15.93	40.00	99.60	34.35	1.04
JOHNSBURG	1115	38	3.96	8.33	13.85	25.38	1.12	2075	72	3.90	8.00	48.47	29.76	0.71
LAKE LUZERNE	1292	50	2.94	5.60	12.18	28.75	1.07	2424	73	1.79	5.36	16.39	45.93	0.57
QUEENSBURY	5461	21	29.00	44.82	55.07	10.19	1.01	8652	42	4.44	44.87	109.97	21.20	1.13
STONY CREEK	348	30	2.00	3.72	5.70	18.80	0.99	721	51	1.35	3.63	16.67	54.33	0.80
THURMAN	1245	20	24.67	42.18	54.00	13.24	1.03	2172	39	8.97	41.72	73.30	24.33	1.21
WARRENSBURG														

COUNTYWISE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 16.27
 INDEX OF REGRESSIVITY 1.03
 RESIDENTIAL: 29.75
 ALL PROPERTY TYPES: 0.98

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY
 COUNTY OF WASHINGTON

ASSESSING UNITS	RESIDENTIAL APPRAISALS:					OVERALL APPRAISALS:					INDEX OF REGR.		MARKET VALUE RATIO
	MEDIAN AV RATIO LOW	HIGH	C.O.D. LOW	HIGH	INDEX OF REGR. LOW	HIGH	MEDIAN AV RATIO LOW	HIGH	C.O.D. LOW	HIGH	INDEX OF REGR. LOW	HIGH	
17	83.33	14.27	52.68	0.99	1.29	6.25	83.33	26.20	74.86	0.50	1.55		
	PARCEL SAMPLE ASSESSMENT RATIOS:					PARCEL SAMPLE ASSESSMENT RATIOS:					C.O.D.		I.R.
	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	LOW	HIGH	
ARGYLE	814	41	4.65	9.38	40.00	1321	79	2.40	7.89	40.00	53.79	1.16	8.08
CAMBRIDGE	494	37	3.31	8.33	16.54	711	57	3.31	8.40	27.04	39.45	1.04	8.36
DRESDEN	419	41	4.22	11.79	34.68	698	71	1.89	9.52	34.68	42.88	0.95	10.24
EASTON	516	32	3.47	6.36	34.09	921	60	3.47	6.68	34.09	74.86	0.88	7.45
FORT ANN	1199	43	4.35	8.35	29.62	2012	73	2.00	8.00	29.62	45.19	0.95	8.61
FORT EDWARD	1658	30	11.56	15.34	33.04	2163	59	5.88	14.71	76.15	29.90	0.50	21.21
GRANVILLE	1547	48	4.24	10.07	20.30	2250	86	2.86	10.04	68.00	45.30	1.02	10.42
GRIENWICH	1158	30	13.16	17.71	28.85	1810	61	3.13	17.71	218.64	40.39	0.98	17.42
HAMPTON	165	26	2.72	9.50	18.15	347	57	2.72	7.94	42.25	54.97	0.77	10.41
HARTFORD	397	17	11.24	15.04	24.62	702	41	7.88	16.83	61.54	66.68	1.55	15.60
HEBRON	463	18	55.87	83.33	150.00	847	44	48.59	83.33	166.67	26.20	1.13	81.43
JACKSON	645	37	4.11	7.14	44.26	946	60	2.71	6.95	44.26	54.80	1.28	6.93
KINGSBURY	2876	34	7.57	13.10	24.44	3639	66	5.62	13.10	66.16	28.89	0.85	13.98
PUTNAM	398	32	6.93	12.88	28.73	761	72	1.43	11.70	100.00	52.25	1.19	11.81
SALEM	837	41	3.62	6.25	18.49	1256	81	2.00	6.25	30.00	47.86	1.09	6.85
WHITE CREEK	1155	35	6.78	10.00	26.00	1664	78	3.08	9.94	47.37	38.29	1.04	9.69
WHITEHALL													

COUNTY-WIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 28.95
 INDEX OF REGRESSIVITY 1.06
 RESIDENTIAL: 42.51
 ALL PROPERTY TYPES: 0.97

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF WAYNE

RESIDENTIAL APPRAISALS:

MEDIAN AV RATIOS C.O.D. INDEX OF REGR. HIGH LOW HIGH N.A. N.A. N.A. N.A.

OVERALL APPRAISALS:

MEDIAN AV RATIOS C.O.D. INDEX OF REGR. HIGH LOW HIGH N.A. N.A. N.A. N.A.

ASSESSING UNITS

15

PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R. PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R. HIGH LOW MEDIAN HIGH LOW MEDIAN HIGH

ASSESSING UNITS	INAPPROPRIATE DATA:	SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.	INDEX OF REGR. HIGH LOW HIGH N.A.	PARCEL SAMPLE ASSESSMENT RATIOS: C.O.D. I.R. HIGH LOW MEDIAN HIGH	INDEX OF REGR. HIGH LOW HIGH N.A.	MARKET VALUE RATIO
ARCADIA	465	19 53.87 78.74 132.81 14.04 1.02	13.02	750 62 52.50 78.74 184.84	1.00	77.15
BUTLER	1085	25 51.30 83.57 123.43 12.68 1.00	14.81	1796 69 32.00 82.50 123.43	1.00	78.55
GALEN		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
HUPON		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
LYONS		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
MACEDON		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
MARTON		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
ONTARIO	1663	21 65.31 85.31 102.86 7.67 1.00	9.86	2353 51 46.58 85.31 140.00	0.93	85.64
PALMYRA	650	24 47.78 73.81 112.35 16.35 1.05	16.61	1024 47 47.78 74.67 179.13	0.96	75.96
ROSE	374	26 63.00 89.47 141.59 20.91 1.00	18.72	774 70 45.83 82.50 141.59	1.00	85.45
SAVANNAH		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
SODUS		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
WALWORTH		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
WILLIAMSON		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				
WOLCOTT		INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				

COUNTY-WIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION INDEX OF REGRESSIVITY N.A. N.A.

RESIDENTIAL: ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF WESTCHESTER

ASSESSING UNITS	RESIDENTIAL APPRAISALS:					OVERALL APPRAISALS:					INDEX OF REGR.				
	LOW	HIGH	C.O.D.	LOW	HIGH	LOW	HIGH	C.O.D.	LOW	HIGH	LOW	HIGH			
25	8.27	102.85	3.88	20.49	0.93	1.03	8.41	104.40	5.58	49.32	0.52	1.23			
	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT RATIO: LOW	MEDIAN	HIGH	C.O.D.	I.R.	PARCEL COUNT	SAMPLE SIZE	ASSESSMENT RATIO: LOW	MEDIAN	HIGH	C.O.D.	I.R.	MARKET VALUE RATIO
MT VERNON	8009	25	10.82	14.83	21.00	14.98	0.97	10640	66	10.82	15.40	95.43	49.32	0.76	21.99
NEW ROCHELLE	11303	26	14.63	24.27	39.00	17.15	0.98	14300	54	14.63	24.41	57.35	21.12	0.87	28.02
PEEKSKILL	3226	13	13.75	16.22	23.00	15.88	0.98	4105	35	13.75	18.97	209.29	34.84	0.52	24.82
RYE	3480	28	12.51	14.79	36.54	12.92	0.97	4059	44	12.51	14.94	39.62	16.35	0.83	17.29
WHITE PLAINS	7068	14	10.35	15.28	25.17	20.49	0.97	9448	48	6.57	15.28	72.88	30.21	0.61	24.99
YONKERS	23257	37	10.76	15.50	29.41	17.61	1.02	33130	77	6.48	17.14	63.98	28.25	0.71	21.14
3791	60	38.00	60.68	99.81	11.69	1.01	5605	93	38.00	62.86	100.00	17.29	1.23	62.25	
9061	64	5.94	9.31	13.50	12.64	1.01	12358	100	1.22	9.21	20.72	20.98	0.66	10.58	
6247	33	5.36	11.40	18.26	18.30	0.97	8043	78	5.36	11.44	69.74	27.89	0.71	14.64	
16434	85	8.92	17.74	24.27	12.40	1.02	23093	200	5.29	18.38	59.29	22.86	0.76	21.48	
4411	60	5.31	9.29	17.97	15.42	0.93	5659	92	2.91	9.20	32.66	26.92	0.75	12.10	
2699	30	38.81	50.63	70.36	10.88	1.01	4291	42	22.73	50.00	84.53	17.72	0.98	51.20	
6084	58	8.48	15.31	23.31	16.92	1.00	7089	95	8.48	15.65	42.41	20.43	0.94	16.73	
8900	70	6.06	8.27	11.90	10.74	0.99	12114	130	3.60	8.41	33.90	25.86	0.89	10.17	
4306	22	92.11	102.85	111.43	3.88	1.00	5050	33	92.11	104.40	153.91	5.58	0.95	106.32	
2543	18	6.91	11.86	25.23	14.95	1.01	3463	30	6.91	12.09	29.54	17.29	0.81	13.57	
1439	28	36.22	55.11	73.79	13.05	1.03	2156	46	26.41	52.02	116.65	19.16	1.16	52.43	
5653	42	15.00	26.22	33.88	11.98	1.00	7289	88	1.14	26.77	127.93	19.50	0.93	27.08	
2964	17	11.80	15.17	22.85	10.35	1.01	3175	39	11.80	15.17	63.84	15.82	0.86	17.47	
1416	20	55.86	65.38	93.75	9.48	1.01	2054	31	55.86	66.67	100.00	12.79	0.87	69.02	
7341	48	8.16	11.19	21.21	14.72	1.03	8714	110	6.67	11.57	53.33	25.97	0.89	13.81	
4990	33	6.72	10.65	15.49	12.25	1.00	5506	43	6.72	10.65	24.71	13.55	0.98	11.19	
3488	22	54.43	62.33	66.92	5.37	1.00	6080	43	37.39	66.15	180.93	19.17	1.17	65.76	
8097	29	9.08	13.22	16.82	12.27	1.00	10642	44	9.08	13.20	26.53	14.98	0.65	13.95	
1234	14	77.19	83.72	98.38	5.01	1.00	1873	43	39.25	84.68	145.83	12.71	0.97	88.82	

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 14.07
 INDEX OF REGRESSIVITY 1.00
 RESIDENTIAL: 0.81
 ALL PROPERTY TYPES: 23.82

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF WYOMING

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO		
	MEDIAN LOW	MEDIAN HIGH	C.O.D. LOW	C.O.D. HIGH	MEDIAN LOW	MEDIAN HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH			
16	8.85	108.00	11.34	42.94	0.99	1.25	8.05	100.00	20.49	50.32	0.70	1.21	
	PARCEL SAMPLE ASSESSMENT RATIOS:				PARCEL SAMPLE ASSESSMENT RATIOS:				C.O.D. I.R.				
	COUNT	SIZE	LOW	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH				
	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.								
ARCADIA	36	6.67	10.87	25.26	32.27	1.04	1923	74	5.00	10.43	38.95	1.04	11.64
BENNINGTON	8	6.96	8.85	15.04	23.95	1.04	448	32	2.99	8.80	29.79	0.70	10.05
CASTLE	217	4.17	11.43	25.00	42.94	1.17	528	38	4.17	9.62	50.32	1.21	8.86
COVINGTON	50	5.32	11.90	21.82	18.18	1.03	953	105	1.85	11.72	33.07	0.84	13.33
EAGLE	10	7.54	10.16	13.48	19.62	1.05	258	31	3.40	8.83	37.09	0.78	11.29
GAINESVILLE	36	17.32	108.00	129.73	11.34	0.99	693	67	6.27	98.27	24.09	1.07	87.81
GENESEE FALLS	17	6.30	10.77	21.43	35.86	1.15	738	37	3.33	8.57	40.24	0.93	10.15
JAVA	23	8.15	12.50	20.00	21.62	1.04	1929	49	4.00	12.12	25.19	0.90	13.08
MIDDLEBURY	24	66.67	104.17	138.89	13.41	1.00	543	75	37.50	100.00	20.49	0.99	95.52
ORANGEVILLE	9	7.30	13.33	23.85	37.47	1.25	421	32	2.93	8.05	47.31	1.12	8.94
PERRY	222												
PIKE													
SHELDON													
WARSAW													
WETHERSFIELD													

COUNTYWIDE WEIGHTED AVERAGES

COEFFICIENT OF DISPERSION 25.64
 INDEX OF REGRESSIVITY 1.06
 33.43 0.96

RESIDENTIAL:
 ALL PROPERTY TYPES:

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

COUNTY OF YATES

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO	
	MEDIAN AV RATIOS LOW	HIGH	C.O.D. LOW	HIGH	MEDIAN AV RATIOS LOW	HIGH	C.O.D. LOW	HIGH	LOW	HIGH		
9	62.31	69.70	12.35	31.07	54.49	66.67	12.55	31.08	0.96	1.09		
	PARCEL SAMPLE ASSESSMENT RATIOS:				PARCEL SAMPLE ASSESSMENT RATIOS:				C.O.D.		I.R.	
	COUNT	SIZE	LOW	MEDIAN	HIGH	COUNT	SIZE	LOW	MEDIAN	HIGH	LOW	HIGH
	INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.				INAPPROPRIATE DATA: SIGNIFICANT CHANGE IN LEVEL OF ASSESSMENT AFTER ROLL YEAR.							
BARRINGTON	358	26	51.47	69.70	110.40	17.41	1.07	784	52	21.28	66.67	110.40
BENTON	1522	31	30.24	62.93	85.91	26.15	1.01	2344	52	30.24	54.49	98.80
ITALY	559	24	38.46	62.31	121.90	31.07	1.04	951	43	38.46	58.00	121.90
JERUSALEM	2114	29	46.64	63.02	77.95	12.35	1.01	3138	62	32.77	63.84	100.81
MIDDIESEX												
MILB												
POTTER												
STARKEY	514	32	24.71	62.67	95.71	21.96	1.00	792	66	7.35	62.62	95.71
TORREY												

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 19.89
 INDEX OF REGRESSIVITY 1.01
 RESIDENTIAL: 0.99
 ALL PROPERTY TYPES: 21.01

1980 MARKET VALUE SURVEY APPRAISALS: COEFFICIENT OF DISPERSION AND INDEX OF REGRESSIVITY

CITY OF NEW YORK

ASSESSING UNITS	RESIDENTIAL APPRAISALS:				OVERALL APPRAISALS:				INDEX OF REGR.		MARKET VALUE RATIO			
	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	MEDIAN AV RATIO LOW	MEDIAN AV RATIO HIGH	C.O.D. LOW	C.O.D. HIGH	LOW	HIGH				
1	17.93	33.21	33.21	33.21	20.00	20.00	60.49	60.49	0.57	0.57	67.61			
NEW YORK	557671	348	9.37	17.93	137.93	33.21	1.08	784435	979	9.37	20.00	320.00	60.49	0.57

COUNTYWIDE WEIGHTED AVERAGES
 COEFFICIENT OF DISPERSION 33.21
 INDEX OF REGRESSIVITY 1.08
 RESIDENTIAL: 0.57
 ALL PROPERTY TYPES:

APPENDIX B:

WEIGHTED COEFFICIENT OF DISPERSION COMPUTATION FORMULA

The coefficients of dispersion contained in this report are calculated from the estimates of market value (appraisals) derived by the New York State Board of Equalization and Assessment's 1980 market value survey. The coefficients are "weighted" due to the selection procedures employed by the SBEA in choosing the properties to be included in the survey: a stratified random sample.

When the SBEA selects a sample of properties to include in a survey, preliminary sorts are made of each assessment roll so as to segregate properties into classes. Each broad use class from an assessment roll can be viewed as a list of the properties contained within that property class. These lists are further subdivided into a number of assessed value intervals and, where appropriate, into political subdivisions such as villages within towns. Each of these political or assessed value subdivisions of the overall list of residential properties is a stratum, and the strata contain unequal numbers of properties. Random sampling from each stratum will produce examples of the assessment practices found, with the assessed value ratios (assessed value divided by appraisal value) "representing" different numbers of parcels. Because of the differences in the representativeness of each sampled parcel, weights are attached to each assessed value ratio so as to distribute the "representativeness" uniformly over the entire property class.

The general formula for a coefficient of dispersion around the median is:

$$(1.) \quad \overset{\sim}{\text{COD}} = \frac{100}{R_m} \left[\frac{\sum_i /R_i - R_m}{n - 1} \right]$$

where:

$\tilde{\text{COD}}$ = coefficient of dispersion (median);

R_m = median assessed value ratio;

R_i = observed assessed value ratio (one for each sampled property); and

n = number of properties sampled.

This general formula is usually applied to sales, where the representativeness of each sale is unknown (assumed to be randomly distributed across the population of properties). When the representativeness of each sampled parcel is known, we can correct the formula by weighting each of the observed assessed value ratios as follows:

Let $w_i = p_i / s_i$, where:

w_i = the weight of every sample drawn from the i^{th} stratum;

p_i = the number of parcels in the i^{th} stratum; and

s_i = the number sampled in the i^{th} stratum.

This weight is calculated for each stratum, and is identical for all sampled parcels within it. With i signifying the count of strata, let j be the number sampled within a given stratum. An assessed value ratio for a given observation will be R_{ij} . As in the case of formula (1.), above, we must calculate the absolute difference between R_{ij} and R_m , correcting the weight assigned to each observation by dividing by the mean weight, \bar{w} . For all j observations within each of the i strata, the formula for the weighted coefficient of dispersion around the median becomes:

$$(2.) \quad \tilde{\text{COD}}_w = \frac{100}{R_m} \left[\frac{\sum_i \sum_j \frac{w_i}{\bar{w}} / R_{ij} - R_m /}{n - 1} \right]$$

The procedure for calculating the weighted coefficient for each assessing unit entails:

1. Calculate the assessed value ratio (R_{ij}) for each parcel by dividing the assessed value by the appraisal value.
2. Array the assessed value ratios from lowest to highest within each assessing unit.
3. Calculate the weight (w_i) for each sampled parcel and the average weight (\bar{w}) for the assessing unit.
4. Normalize the weight of each sampled parcel by dividing by \bar{w} .
5. Select the median assessed value ratio (R_m) from the weighted list (length of list equals the total number of parcels sampled).
6. Apply the computing formula (2., above).

It is important to note that the median assessed value ratio will not necessarily be the same as the median of the sampled ratios (e.g., the median from step 5 above, will not necessarily produce the same result as selecting the median from step 2). Instead, the median from the "weighted" list of appraisals is used, where the sum of the weights will equal the number sampled.

For cases where the stratification process is embedded even further, such as multiple portions within an assessing unit, the calculations embodied in the computing formula entail additional subscripts. However, the general form of the equation remains the same. In this manner we can statistically correct, to some degree, the deficiencies built into the sampling procedures and construct a measure built upon equally-likely selections of each parcel from an assessing unit.

In general, the calculation of coefficients of dispersion by means of this procedure will produce lower coefficients than a sales-based calculation. This is due to the problems listed in the text concerning sales reporting in New York. Sales will generally produce a greater amount of dispersion around the median

value due to the increased probability of including disparate assessed value ratios from the assessment roll. In a comparison of techniques using sales and survey results ("Sales Versus Appraisals: Measuring the Quality of Assessment in New York State," presented to the International Association of Assessing Officers annual meeting, Hollywood, Florida, October 1984), the sales-based coefficients of dispersion, with larger numbers of assessed value ratios, produced generally higher coefficient of dispersions. If, by chance, the properties selected by the SBEA sampling procedures are more diverse than the assessment roll as a whole, the coefficient of dispersions calculated as in this report will have higher values than warranted. In general, however, the values listed in the report are conservative estimates of the overall dispersion to be found on the assessment rolls.

Some states have produced coefficients of dispersion from an even more conservative formula, using interquartile deviations as the basis for the calculations. This method is more appropriate as an estimate of the dispersion when the distribution of assessed value ratios contain values not indicative of assessment practices (e.g., using sales files where sales do not reflect actual value, as in sales between relatives). The interquartile deviation method discards the values obtained in the lowest and highest fourths of the list of ratios, thereby producing lower estimates of dispersion than when each deviation from the measure of central tendency is calculated. Since the SBEA survey does not contain these "untrustworthy" data, all deviations from the median are included in the calculating formula.

