# Re: Citizens Salary Review Commission

WHEREAS, Article 22-A of the Erie County Charter requires the creation of a nine-member Citizens Salary Review Commission of Erie County ("Commission") which shall be regularly impaneled in even-numbered years to "review the salaries of all elected officials of the County of Erie, except for the District Attorney, and report its recommendations to the County Executive and the County Legislature"; and

**WHEREAS**, the Commission was impaneled in 2018 with appointees from the County Executive, Legislature and Comptroller and six meetings open to the public were held; and

WHEREAS, after due deliberation, analysis and study, the Commission issued its final report and recommendations to the Erie County Executive and this Honorable Body on October 10, 2018; and

WHEREAS, after extensive review and analysis of Erie County elected officials' salaries against those of other comparable county government and private sector officials, as well as noting the effects of the Consumer Price Index, the Commission's final report recommended the following salaries for each respective official effective in their next terms of office for each position, as per Section 202.3 of the Erie County Charter:

County Executive:

\$118,376 per annum

County Comptroller:

\$94,037 per annum

County Sheriff:

\$89,343 per annum

County Clerk:

\$79,092 per annum (no change)

Chair of the Legislature:

\$52,588 per annum (no change)

Majority/Minority Leader:

\$47,588 per annum (no change)

County Legislators:

\$42,588 per annum (no change)

; and

WHEREAS, the Commission also recommended tying these four countywide elected salaries to the Consumer Price Index in future years; and

WHEREAS, as required by Section 202.3 of the Erie County Charter, a public hearing concerning the salaries of County elected officials will be held prior to adoption of this resolution.

## NOW, THEREFORE, BE IT

**RESOLVED,** that the Erie County Legislature hereby adopts the recommendations of the Citizens Salary Review Commission of Erie County, for the positions specified in their October 2018 report, effective in their next terms of office, as per Section 202.3 of the Erie County Charter; and be it further

**RESOLVED,** that certified copies of this resolution shall be transmitted to the County Executive, Comptroller, Sheriff, Clerk, the Commissioner of Personnel, and Laurie A. Buonanno, Ph.D., Chair of the Citizens Salary Review Commission.

Fiscal Impact:

No fiscal impact in 2019.

# 10/10/18

# Memorandum

TO:

Hon. Mark C. Poloncarz, Erie County Executive

Hon. Members of the Erie County Legislature

FROM:

Laurie A. Buonanno, Chair, 2018 Citizens Salary Review Commission of

Erie County

RE:

2018 Citizens Salary Review Commission Final Report

DATE:

October 10, 2018

Enclosed for your review is the final report of the 2018 Citizen Salary Review Commission. Our Commission looks forward to a public hearing and the opportunity to present our findings to the people of Erie County and the Erie County Legislature.

In the meantime, should your Honorable body have questions in connection with the recommendations of this report, please feel free to contact me.

It has been a pleasure for the Commission to be of service to the Citizens of Erie County.

## Enclosures:

cc: Michael A. Siragusa, Erie County Attorney

Honorable Peter J. Savage, III, Chair, Erie County Legislature

# **ERIE COUNTY**

# **2018 Citizens Salary Review Commission**



FINAL REPORT

October 9, 2018

# **Executive Summary**

Elected County officials have not received a wage increase since 1996. A proposed increase recommended by the last Citizen's Salary Review Commission (CSRC) in 2014 was unanimously rejected by the Erie County Legislature. 2014 members reported that their recommendations were "Dead on Arrival," sensing that Erie County legislators concluded it was "political suicide" to support salary increases for Erie County's elected officials, even though the recommendation did not grant them wage increases also.

The current CSRC concluded the best course of action was to use the best available scientific methods to derive fair and equitable wages for Erie County elected officials. Using input from interviews with current legislators and building upon statistical procedures synthesized from the last report and from recommendations of current commission members (some of whom have considerable expertise in compensation practices), the CSRC Developed a five-pronged procedure.

We reviewed jobs to make sure any comparisons for wage purposes was based on jobs with like duties.

We obtained data from similar counties about their pay levels. It is standard practice in determining wages to look at what is paid in similar counties as a measure of external equity, or fairness. Similar counties were defined as those with similar populations, median family income levels, and median real estate values. Population is a proxy for job difficulty, with larger constituencies presenting more demands on incumbents. The remaining measures are designed to equate for wealth, reasoning that less affluent counties only could afford to pay lower salaries. Our definition of "similar" following standard statistical practices, was to include only counties within one standard deviation of the mean for purposes of comparison.

To the extent possible wages for comparable towns in Erie County were considered, reasoning that within-county similarities might provide another perspective of fairness.

We also looked at internal equity. Wages of executives and their direct reports, at least in the private sector, tend to follow a similar pattern, with first level subordinates making roughly 70 percent of the superiors' wages. For the most part, Erie County elected officials made considerably less than their direct reports. Based on legislators' explanations of differences between the private and public sectors, reinforced by committee members, this data point was given little weight in our final recommendation.

We calculated change in the Consumer Price Index (CPI) since 1996. One of the basic tenets of fairness is that employees should, at a minimum, be kept whole. CPI has risen 60% in the interim since the last increase. While not a primary factor in the final analysis, the sheer size of the change in cost of goods factored into the fairness consideration.

Wages in similar counties dictated much of our recommended increases. We decided that Eric County elected officials should be making a salary comparable to other similar counties. The appropriate measure of comparability in this case is the median family income and median real estate value of the similar counties (defined as the counties within one standard deviation of the

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mean of all counties – i.e., the middle 67% of the distribution of counties in NYS). This yielded the following salary recommendations: County Executive (\$118,376), County Comptroller (\$94,037), County Sheriff (\$89,343), County Clerk (\$79,092 – no change), County Legislators (\$42,588 – no change), the Majority and Minority Leaders of the Erie County Legislature (\$47,588 – no change), and the Legislative Chair of the Erie County Legislature (\$52,588 – no change). We conclude that salaries should be brought up to the median after the next election.

To note the impact of this recommendation on the budget, it is minuscule: \$38,803 or less than 0.002 percent. Indeed, if we had regularly given these officials increases since 1996, the annual impact would have been considerably less than one percent per year.

To ensure that future generations of elected officials don't face a 22+ year drought of wage increases, and to reduce the political impact on this process, we recommend that subsequent increases be linked to changes in the CPI or some percentage thereof. We also recommend that future CSRC's monitor how well these annual increases track against wage increases in other counties and take appropriate actions, as warranted to ensure that such wage inequity not be permitted to arise in the future.

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# Acknowledgements

The Commission would like thank Scott Bylewski, Deputy Director of Budget & Management, Eric County and Mark Cornell, Budget Analyst, Eric County, Budget & Management, for their excellent administrative support and provision of all data we requested, which made it possible for the Commission to complete its work in a short timeframe and conduct the analyzes presented in this report. The Commission would also like to thank Eric County legislators for meeting with them and sharing their thoughts about the data analysis, the process, and the parameters of their positions. We would also like to thank Steven Whipple, Eric County Legislature, Chief of Staff (Minority) and Timothy Callan, Eric County Legislature, Chief of Staff (Majority) for their assistance throughout this process, including in arranging meetings with Eric County legislators. The Commission thanks Mark C. Poloncarz, Eric County Executive, for empaneling the 2018 Eric County Citizen Salary Commission. Finally, we would like to express our gratitude to all Eric County elected officials for their continued faith in entrusting to their citizens the consideration of such a politically-charged topic as salary levels for elected officials. Naturally, any errors or omissions in this report are the responsibility of the Commission.

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## The Scenario in 1996

This is the 4<sup>th</sup> time in 22 years that the Citizen's Salary Review Commission has convened to consider the salaries of all elected Erie County officials. These officials have not received a raise since 1996, back when Dennis Gorski was County Executive and Bill Clinton was President. A great deal has changed in nearly a quarter century. In 1996 "Dolly" the sheep was cloned; Mad Cow disease was identified; The Unabomber was captured; the Motorola Star-Tac flip phone was released; DVDs were introduced; and, Microsoft launched Internet Explorer 3!

The average price of a new car was \$16,000 in 1996; Bill Belichick was fired from the Cleveland Browns; The Macarena was the dance craze; and, the movie to see was Jerry Maguire (remember Cuba Gooding, Jr. "Show Me the Money"?).

- In 1996 a gallon of gasoline cost \$1.08; it is currently \$2.99/gallon (a 277% increase).
- The Dow Jones closed the year at 6,448; the Dow is currently 25,975 (a 402% increase).
- The minimum wage was \$4.25/hr.; it will rise to \$12.75/hour at the end of 2018 (a 300% increase).
- The dollar experienced an average inflation rate of 2.95% per year since 1996.
- According to the Bureau of Labor Statistics, average prices in 2018 are 60.62% higher than in 1996.
- To keep pace with the CPI, for example, the salary of \$79,092 for the clerk and sheriff in 1996 would need to be \$127,034 in 2018.

Who among us would suffer a job where no raises were granted in 22 years? Intuitively, salary increases are in order. To determine if this intuition is accurate, this Commission collected and examined data generally used to determine equitable compensation for public sector jobs. In this report, we then analyze this information and report whether salary increases are warranted. This scientific analysis can then be used by the legislature to make final decisions about 2018 salary levels for Erie County elected officials.

# Purpose and Charge of the Commission

The Citizens Salary Review Commission was established in 1986 as Article 22-B (now Article 22-A) of the Erie County Charter.

It is the purpose of this Commission to review the salaries of all elected County officials in the County of Erie, other than the District Attorney. This Commission has been charged with the responsibility of recommending to the Erie County Legislature salaries that are fair and equitable.

The current salaries last set under the 1996 Erie County Citizens Salary Review Commission and approved by the Erie County Legislature now under review are listed in Box 1 Current Salaries of Erie County Elected Officials.

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Box 1 Current Salaries of Erie County Elected Officials

| County Executive             | \$ 103,248 |
|------------------------------|------------|
| County Clerk                 | 79,092     |
| Comptroller                  | 80,613     |
| Sheriff                      | 79,092     |
| County Legislature Chair     | 52,588     |
| Majority and Minority Leader | 47,588     |
| County Legislators           | 42,588     |

#### The 2018 Commission

## Membership

The commission consists of nine members representative of taxpayer, civic, labor, business, professional, financial and minority groups in the county of Erie. Five (5) members of the commission are appointed by the County Executive. Two (2) members of the commission are appointed by the Legislature's Majority, one (1) member is appointed by the Legislature's Minority and one (1) member is appointed by the County Comptroller.<sup>1</sup>

As provided in Section 22-A-01 of the Erie County Charter, the present Commission members were appointed in August of 2018 for a period of three years. See for a list of appointees.

# Background to this Report

## Will History Repeat Itself?

The members of the Commission took seriously their responsibility to represent the taxpayers in their deliberations, emphasizing both the importance of citizen "watchdogs" as provided in the Erie County Charter, but also their role in ensuring Erie County elected officials are compensated fairly. But weighing heavily in our deliberations was an acceptance that the 2014 commission also took their responsibilities seriously, conducted a thorough and reasoned study, yet had their report rejected. The words "Dead on Arrival" were uttered more than once in characterization of that report. Despite this concern, our Commission vowed to conduct an impartial and scientifically reasoned analysis and arrive at wage determinations based on generally-accepted compensation practices. This analysis unfolded as follows.

See http://www2.eric.gov/csrc/

<sup>&</sup>lt;sup>2</sup> A citizen salary commission, for example, could have prevented the significantly higher salaries in Bell City, California, which came to light in an investigative series in the *LA Times*. Jeff Gottlieb; Ruben Vives (2010-07-14). Bell city manager could possibly be highest paid in nation: \$787,637 a year. Latimesblogs.latimes.com.

## Work begins with a discussion of the 2014 report

The current commission began its work by studying the 2014 Commission report and reading the media coverage surrounding the 2014 seating of the Commission, its report, and the economic situation as detailed by the media and decisionmakers (chiefly county legislators).

The 2014 report left several questions unanswered, particularly:

- 1. Why did County Legislature reject the report's recommendations?
- 2. Why did the report refer to, but not contain an analysis of internal equity?
- 3. To what extent was 2014 still considered a time of great economic hardship after the Great Recession (which began in Fall 2007)?
- 4. Would the County Legislature be amenable to annual percent increases rather than lump sum salary increases?
- 5. Would the County Legislature consider a lump sum increase, followed by annual percentage increases tied to a generally-accepted percentage (such as collective bargained county contracts or the CPI)?

## Meetings with county legislators

The Commission agreed a delegation of commissioners should meet with county legislators. Members volunteered based on availability given the short timeframe in which we operated. Therefore, Don Allen, Pat Brady, Laurie Buonanno, Mike Lukasik, and Chris Stone attended two meetings on September 20<sup>th</sup> – the first with minority legislators and the second with majority legislators. The meetings' discussions were based on the list of questions, provided in advance to the legislators (see Box 2 Questions for County Legislators).

The Commission promised anonymity to the county legislators; therefore, these results will not be reported by either name or whether the information was gathered in meetings with the majority or minority caucus.

The Commission supplied the legislators in advance with the following data analyses:

- 1. Internal equity for Eric County elected officials compensation:
- 2. Salaries of comparable counties (eight counties removed with median income and median real estate one standard deviation above the mean);
- 3. Salaries of the top five NYS counties in terms of population; and
- 4. Salaries of the top ten NYS counties in terms of population.

# **Commission Deliberations**

This 2018 Commission met six times: August 30<sup>th</sup>, September 11<sup>th</sup>, 18<sup>th</sup>, 25<sup>th</sup>, and October 2<sup>nd</sup> and 9<sup>th</sup> of 2018.<sup>3</sup> This timeframe was modeled on the amount of time allocated by the 2014 Commission from start to finish.

These meetings were open to the public and minutes are posted to the Erie County Citizen Salary Review Commission webpage at http://www2.erie.gov/csrc/.

Commissioners also met with county legislators on September 20, 2018.

The first meeting (August 30<sup>th</sup>) focused on the 2014 report and media coverage. The Commissioners agreed to interview County Legislators about the 2014 report and their general attitudes and concerns about the current charge. In the second meeting (September 11<sup>th</sup>), Commissioners agreed to metrics that would be used to consider whether salary increases were warranted, and if so, should the pay increases be given in a lump sum or based on an annual percentage.

The Commission sought to triangulate both the data collection and data analysis to ensure we considered the issue of salary levels from various perspectives.<sup>4</sup>

Based on internal deliberations, consultations with legislators, and a content analysis of the salary issue as reported by the media, the Commission agreed the salary analysis would need to be realistic and evidence-based. We also agreed our analyses would be informed by respect for the citizen-taxpayers of Erie County and the cost of living in Erie County.

We undertook the following five-pronged analysis:

- 1. The duties and responsibilities of each office;
- 2. The salaries of elected officials in other New York State counties of commensurate population, median family income, and median real estate value;
- 3. The salaries of somewhat analogous officials in Erie County towns;
- 4. The salaries of various department heads and personnel reporting to elected officials; and
- 5. Changes in the CPI since 1996.

We missed one week due to Labor Day weekend and the Chair having a previous out-of-town commitment.

Public administration research strives to conduct "mixed methods" research, which combines the collection and analysis of both quantitative and qualitative data. The best research should also strive to "triangulate" the data collection, meaning we would assemble more than one type of quantitative and qualitative data and utilize them in our examination. The Commission adopted both approaches in its research methodology.

# Salary Analyses

#### 1. The Duties and Responsibilities of Each Office

#### Relevancy

We collected wage data for other counties in New York State (NYS), but for these data to be relevant we needed to make sure jobs had comparable responsibilities across counties, i.e., apples had to be compared to apples. To insure comparability in jobs, the Commission discussed the role of counties in NYS governance. We also discussed each respective Erie County elected official in comparison to other NYS counties, drawing on NYS documents, websites, and materials available from the NYS Association of Counties (NYSAC).

#### Analysis

Counties have a unique role in local government as geographic subdivisions of state government or more colorfully referred to as "handmaidens of the state." Unlike municipalities, which are distinguished legally by being independent corporations, counties are "branch offices" of NYS government.<sup>5</sup>

New York's 57<sup>6</sup> counties located outside of the City of New York "carry out local functions specified by the State of New York. These functions, which include maintaining records, enforcing state laws, conducting elections for the state, and providing economic assistance through social services programs...reflect the role of the county as a regional government...and the structure of New York's counties is fairly similar..."

While we found the duties of the county clerk and county sheriff are long-established (dating back to the early history of NYS local governance), and are quite similar across NYS counties, variations among counties in terms of the county executive, comptroller, and legislator needed to be examined more closely.

County Executive. Erie County is one of 23 "charter counties" (defined by an elected executive or appointed administrative official), and one of just 18 counties with a county executive elected in county-wide general elections. Based on Eric County's "strong elected county executive

<sup>6</sup> The five NYS boroughs are not considered comparable to the 57 NYS counties and are routinely excluded from comparative analyses of NYS counties.

<sup>&</sup>lt;sup>5</sup> Smith, K. B. and A. Greenblatt. (2016). *Governing States and Localities*. 5<sup>th</sup> Ed. Thousand Oaks, CA: CQ Press; p. 352. SCOTUS Chief Justice Roger B. Taney wrote in *Maryland ex. Rel. Washington County v. Baltimore & Ohio Railroad Co.* (1845) counties "are nothing more than certain portions of the territory in which the state is divided for the more convenient exercise of the powers of government."

<sup>&</sup>lt;sup>7</sup> Pratt, Anastasia L. (2015, Spring). Our Evolving Counties: A History of New York State County Government. NYSAC News Magazine. (p. 1). Retrieved from <a href="http://www.nysac.org/files/Our%20Evolving%20Counties%20-%20history%20of%20NYS%20counties.pdf">http://www.nysac.org/files/Our%20Evolving%20Counties%20-%20history%20of%20NYS%20counties.pdf</a>

<sup>&</sup>lt;sup>8</sup>Picente, A. and S. Acquario. (2015). *County Government Organization in New York State*. NYAC, Retrieved from <a href="http://www.nysac.org/files/County%20Organization%20in%20NYS%20-%20Updated%202\_18\_15.pdf">http://www.nysac.org/files/County%20Organization%20in%20NYS%20-%20Updated%202\_18\_15.pdf</a>. Erie County has been a charter county under NYS law since 1960.

system" we decided the comparable position was county executive rather than county administrator (an appointed post).

<u>County Comptroller</u>. The majority of NYS counties have an elected treasurer instead of a comptroller, *and* the elected treasurers' functions do not have the same "watchdog" role as Erie County's comptroller. As with the 2014 CSRC, we used the comptroller averages, but we did take note of the fact that most county treasurers are directly elected, and therefore directly accountable to the voters (see the last column, Table 7 NYS Counties - Descriptive Statistics.)

County Legislators. Of the 18 counties with the county executive system, <sup>11</sup> only two have fewer legislators than Eric County (Montgomery, 9 legislators: population 49,258 and Putnam, 9 legislators: population 99,323). Table 6 Legislatures Sorted by Population per Legislator contains comparable data for the ten most populous counties (all of which use the elected county executive system). A portion of this table is replicated below.

Table 1 Number of County Legislators

| County      | Rank in<br>NYS | Populations Size<br>(2017 Estimate) | Number of<br>Legislators | Population per<br>Legislator |
|-------------|----------------|-------------------------------------|--------------------------|------------------------------|
| Albany      | 9              | 309,612                             | 39                       | 7,939                        |
| Dutchess    | 10             | 295,568                             | 25                       | 11,823                       |
| Erie        | 4              | 925,528                             | 11                       | 84,139                       |
| Monroe      | 5              | 747,642                             | 29                       | 25,781                       |
| Nassau      | 2              | 1,369,514                           | 19                       | 72,080                       |
| Onondaga    | 6              | 465,398                             | 17                       | 27,376                       |
| Orange      | 7              | 382,226                             | 21                       | 18,201                       |
| Rockland    | 8              | 328,868                             | 17                       | 19,345                       |
| Suffolk     | 1              | 1,492,953                           | 18                       | 82,941                       |
| Westchester | 3              | 980,244                             | 17                       | 57,661                       |

Here one can see the Erie County Legislature is an outlier with just 11 members. The average number of legislators is 21 or 40,729 residents per legislator in these 10 counties. Erie County with 11 legislators has the highest constituency ratio with 84,139 residents per legislator. Thus, while the nature of the job of the county legislator in the elected county executive is the same, the workload is clearly higher for Erie County legislators.

We also noted the Eric County Legislature has been *reduced* from 17 legislators to 11 legislators in the period since 1996 when the last salary increase was granted.

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<sup>&</sup>lt;sup>9</sup> Ibid, p. 30.

Erie County's Comptroller is the county's independent fiscal watchdog rather than the more limited role "treasurer" implies. (See Picente and Acquario, pp. 31-32 and the Erie County's Comptroller's website at <a href="http://www2.erie.gov/comptroller/index.php?q=comptroller039s-office">http://www2.erie.gov/comptroller/index.php?q=comptroller039s-office</a>.)

Counties with a county executive: Albany, Broome, Chautauqua, Chemung, Dutchess, Erie, Monroe, Montgomery, Nassau, Oneida, Onondaga, Orange, Putnam, Rensselaer, Rockland, Suffolk, Ulster, Westchester.

Based on the Commission's analysis and conclusions of the comparability of elected positions in NYS counties, the Commission undertook a comprehensive salary analysis in the 57 counties. Table 7 NYS Counties - Descriptive Statistics contains comprehensive salary data on each NYS county. Table 2 Average Salaries for NYS's 57 Counties, below, provides averages for each of the five elected positions and the percent difference between Erie County and all counties.

Table 2 Average Salaries for NYS's 57 Counties

|                    | Erie County<br>Salaries | Average<br>Salaries of<br>All Counties | Percent<br>Difference |
|--------------------|-------------------------|--|-----------------------|
| County Executive   | \$103,248               | \$138,189                              | 33.8% lower           |
| County Clerk       | \$79,092                | \$82,046                               | 3.7 % lower           |
| County Comptroller | \$80,613                | \$103,808                              | 28.8% lower           |
| County Sheriff     | \$79,092                | \$96,377                               | 21.9 % lower          |
| County Legislators | \$42,588                | \$19,420                               | 54.4% higher          |

# 2. Salaries of Elected Officials in Other NYS Counties of Commensurate Population, Median Family Income, and Median Real Estate Value

## Relevancy

The Legislature stressed that we look at similar counties to Erie County. For example, size of the county could be considered a proxy for job difficulty, i.e. counties with more citizens should face more demands on the elected officials. Legislators also asked us to provide salary comparisons exclusive of Suffolk County (an outlier with considerably higher salaries than counties of comparable population).

The Legislators were favorable to the idea of including an analysis considering comparable counties based on median family income and median real estate value. Median family income and median real estate prices are powerful indicators of cost of living; specifically, wages should be related to prices in the local area, and housing is generally the largest expense in a family's budget. Housing costs vary considerably across counties and wages should reflect such disparities. Government salaries for elected officials should not only be consistent with the taxpayers' ability to pay and standard of living (median family income), but also the ability of an elected official to maintain a reasonable standard of living (e.g. carry a mortgage for which median real estate value serves as a proxy).

## Analysis

## Filtering by median family income and median real estate value

Following best practices in statistical analysis, the Commission filtered counties by median household income and median real estate value. Counties found to be one standard deviation

above the mean (eight counties<sup>12</sup>) and one standard deviation below the mean (no counties fell in this range) were excluded from the analysis. Table 8 NYS Counties Filtered by Median Income and Median Real Estate Value contains the results of the filter.

The analysis indicated that the County Executive, County Sheriff, and County Comptroller<sup>13</sup> have salaries lower than their counterparts in comparable counties. The County Clerk and County Legislators, on the other hand, are compensated at salary levels higher than the average for comparable counties. Table 3, below, contains a comparison of average salaries for the five elected positions and the percent difference between Erie County and all counties.)

Table 3 Erie County Salaries vs. Comparable Counties (Standard of Living Measures)

| No. 1022           | Erie County<br>Salaries | Average Salaries of Comparable Counties | Percent<br>Difference |
|--------------------|-------------------------|---|-----------------------|
| County Executive   | \$103,248               | \$118,376                               | 14.7% lower           |
| County Clerk       | \$79,092                | \$73,332                                | 7.3 % higher          |
| County Comptroller | \$80,613                | \$94,037                                | 16.7% lower           |
| County Sheriff     | \$79,092                | \$89,343                                | 13.0 % lower          |
| County Legislators | \$42,588                | \$14,902                                | 65.0% higher          |

As we can see from Table 3, Eric County Legislators earn substantially higher salaries than their counterparts in peer counties, and this merits further analysis. The mean legislature base salary in comparable counties is \$14,902, while Eric County Legislators earn a base salary of \$42,588. However, as hinted at in Analysis #1, a more nuanced picture emerges. We found that in the top ten most populous counties, the average number of legislators is 21 or 40,729 residents per legislator in these counties. Eric County with 11 legislators has the highest constituency ratio with 84,139 residents per legislator. Therefore, while Eric County Legislators are compensated (substantially) higher than legislators in comparable counties, their workload is likely higher too, and perhaps quite considerably so.

#### By county population

We also analyzed salaries for the top 10 and top 5 counties, and, also calculated average salaries after removing Suffolk County from the analysis. (See Table 9, Table 10, Table 11, and Table 12 in *Appendix B: Data and Other Relevant Information.*)

<sup>&</sup>lt;sup>12</sup> Counties eliminated: Dutchess, Nassau, Orange, Putnam, Rockland, Schenectady, Suffolk, Westchester.

<sup>&</sup>lt;sup>13</sup> As with the 2014 CSRC, we used the comptroller averages, but report in this footnote the average for *elected* treasurers in comparable counties to assist Erie County Legislators in considering salaries. Chenango County is eliminated from the calculations because this county does not elect its treasurer. Therefore, the average elected county treasurer's salary is \$73,705 (rather than \$73,754 from Table 8 NYS Counties Filtered by Median Income and Median Real Estate Value).

<sup>&</sup>lt;sup>14</sup> The standard deviation is \$6612. Therefore, one standard deviation above the mean is \$21,514; two standard deviations above the mean is \$28,125 (\$21,514 + \$6612); three standard deviations above the mean is \$34,738 (\$28,125 + \$6612); and, four standard deviations above the mean is \$41,350 (\$34,738 + \$6612), making Eric County a substantial outlier with respect to Legislator salaries.

Because three of the five most populous counties are in the New York City (NYC) metropolitan area, median family income and median real estate value reflect the NYC, rather than the Western New York cost of living. <sup>15</sup> So, too, looking at the ten most populous counties, half of the counties are not comparable to Erie County with respect to cost of living. Removal of Suffolk County from the analysis made little difference in this respect.

Therefore, the Commission concluded the relevant benchmark salaries would need to be based on Table 8 NYS Counties Filtered by Median Income and Median Real Estate Value.

#### 3. Salaries of (Somewhat) Analogous Officials in Erie County Towns

## Relevancy

Several Legislators asked the Commission to provide a table comparing elected officials' salaries in municipalities located in Erie County, specifically town clerks (compare with Erie County Clerk), police chiefs (compare with Erie County Sheriff), town supervisors (compare with County Executive), and town treasurer (compare with Erie County Comptroller).

## Analysis

Table 13 Salaries in Erie County's Cities and Ten Most Populous Towns reports salaries of town supervisors, clerks, treasurers, and police chief, along with the size of the police department in the largest 10 towns and the three cities in Erie County. Table 13 shows that municipal police chiefs are all compensated at a higher salary than the Erie County Sheriff, ranging from \$100,611 (City of Tonawanda) to \$186,788 (Town of Orchard Park).

However, the Commission agreed that "town supervisor" is not an exact equivalent to "county executive" because of their disparate responsibilities. This is also the case for the other positions, where for example the Erie County Sheriff is responsible for maintaining two correctional facilities. Therefore, while interesting data, they are not particularly instructive in making salary recommendations other than to demonstrate a wide salary disparity between municipal police chiefs and the County Sheriff (the latter having more responsibility than his/her counterparts in the municipalities), yet with a considerably lower salary than town police chiefs.

#### 4. Salaries of Various Officials Reporting to Elected Administrators: Internal Equity

#### Relevancy

Internal equity is the pay of an employee relative to the pay that the other employees of the same organization are receiving. It is the assurance that the employer pays salaries which are commensurate to each job's internal value. <sup>16</sup>

<sup>16</sup> External compensation equity is the pay of an employee relative to the pay of employees of other organizations.

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<sup>15</sup> Both Eric and Monroe Counties are more than one standard deviation below the mean in both median household income and median real estate value among NYS's 10 most populated counties. These disparities are replicated in a data analysis of NYS's 5 most populated counties. See Table 11 and Table 12.

The concern is that underpaying elected officials may lead to a situation where either only unqualified or wealthy individuals will run for these offices or will succumb to the temptation to take on additional part-time employment.<sup>17</sup> In addition, underpaying for these influential roles may create an environment ripe for corruption to compensate for the lack of fair pay.

From an internal equity standpoint, the compensation of elected officials is compared to the compensation paid to others in the same or similar departments. The responsibilities of each job are compared and measured against the compensation differences to determine fairness.

#### Analysis

Table 14 provides data on internal equity. There are scores of officials with a base salary higher than that of elected officials' salaries. Examples include the Under Sheriff at \$123,606 (compared to the Sheriff at \$79,092); the First Deputy County Clerk at \$102,742 (compared to the County Clerk at \$79,092); the Deputy Comptroller – Audit at \$124,488 (compared to the County Comptroller at \$80,613); and the Deputy County Executive at \$142,572 (compared to the County Executive at \$103,428). Furthermore, subordinates can increase their income beyond their base salary upwards of 50 percent through other compensation not afforded to elected officials such as overtime, shift differential, and lineup pay.

One drawback of using internal equity as a basis for salary determinations is that elected officials are often not career county employees, where their deputies often are. Furthermore, the salaries of deputies can drop substantially when an individual retires from the position and an employee with fewer years in county employment takes his or her place. How, then, do we determine what is the comparable internal equity?

Finally, County Legislators expressed the view it isn't practicable 18 to use internal equity as a basis from which to recommend salaries. Nevertheless, the Commission determined it is still useful to be aware of the sometimes quite large disparities in salary between elected officials and their immediate subordinates.

#### 5. The Consumer Price Index Since 1996

#### Relevancy

According to the US Department of Labor, Bureau of Labor Statistics, "the Consumer Price Index is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services." The CPI and variations in this index are commonly used for "escalation" (inflation) calculations.

<sup>18</sup> Indeed, higher salaries for deputies and career employees compared to elected officials are a fact of life in government employment at the local, state, and federal levels.

<sup>&</sup>lt;sup>17</sup> See, for example, *The Buffalo News*, Op-Ed (2014, July 15), "Howard Should Have Known that a Full-time Sheriff Can't Take a Part-time Job," retrieved from https://buffalonews.com/2014/07/15/howard-should-have-known-that-a-full-time-sheriff-cant-take-a-part-time-job/.

<sup>&</sup>lt;sup>19</sup> US Department of Labor, Bureau of Labor Statistics. Retrieved from https://www.bls.gov/cpi/questions-and-answers.htm.

Table 15 CPI 1996 and 2018 contains calculations based on the CPI. So, for example, the current County Executive's salary of \$103,248 (the same since 1996) equates to \$164,978 in 2018 (a 59.8% increase). This CPI-based salary level is \$26,789 higher than the salary average of all county executives. (See Table 7 NYS Counties - Descriptive Statistics.) The CPI would suggest a salary of \$68,051 for County Legislators, which is \$48,631 above the average for NYS county legislators. Therefore, the CPI inflation calculator could not realistically serve as the basis for concrete salary recommendations given the Commission's criteria (realistic, respect for citizentaxpayers, cost of living in Erie County).

# Comparison of Results

Table 4 summarizes the findings of the various statistical analyses for the reader's convenience. As can be seen, salaries based on Median Family Income (and Median Real Estate Value) are quite modest compared to the CPI inflation calculator and internal equity.

Table 4 All Statistical Comparisons of Salary Analyses

| COMPARISONS   | Executive             | Clerk     | Comptroller         | Sheriff         | Legislator |
|---|-----------------------|-----------|---------------------|-----------------|------------|
|   |                       |           | -                   |                 |            |
| Top 5 Counties by population                              | \$156,587             | \$135,436 | \$123,457           | \$142,736       | \$50,028   |
| Top 10 Counties by population                             | \$150,804             | \$121,391 | \$111,687           | \$133,933       | \$37,655   |
| All Counties  | \$138,189             | \$82,046  | \$103,808           | \$96,377        | \$19,420   |
| Median Family Income                                      | \$118,376             | \$73,332  | \$94,037            | \$89,343        | \$14,902   |
| CPI Inflation (1996-2018)                                 | \$164,978             | \$126,380 | . \$128,810         | \$126,380       | \$68,051   |
| Internal Equity (highest paid subordinate)                | \$151,697             | \$104,342 | \$124,967           | \$125,368       | \$92,803   |
| Current Salaries EC Elected<br>Officials                  | \$103,248             | \$79,092  | \$80,613            | \$79,092        | \$42,588   |
|   | Mayor -<br>Supervisor | Clerk     | Finance<br>Director | Police<br>Chief |            |
| Municipal Average (10 Towns & 3<br>Cities in Erie County) | \$76,442              | \$77,502  | \$78,043            | \$137,258       |            |

# Bringing Wages into Line after a 22-year Hiatus

The Commission members floated the idea of percentage increases in their meetings with County legislators, which seemed to have some appeal to the latter. County legislators supported the idea

of checking with the Erie County Attorney as to whether percentage increases were permissible under the Erie County Charter.

See Box 3 Opinion on Gradual Salary Increases for a summary of the results of the Commission's inquiry into this option. Therefore, it does appear the Erie County Charter does not prevent legislators from approving annual salary increases, so long as any increases conform to the County Charter's express prohibitions (e.g. the year a real property tax increase is levied).

Our Commission discussed several possibilities as the basis for an annual percentage increase, such as tying elected officials' salary increases to CSEA annual contract increase (which is currently used as the basis for salary increments for Management Confidential employees who work for all elected officials), the CPI, or a percentage of the CPI. For purposes of illustration as to the small impact of a portion of CPI (such as one percent) on salary outlays, we have provided calculations in Table 5 Effect of One Percent Annual Increases (below) using average salaries in comparable counties as the baseline.

Table 5 Effect of One Percent Annual Increases

|                    | Erie County<br>Salaries | Salaries in<br>Comparable<br>Counties | One Percent<br>COLA (annual<br>basis – Year 1)             | One Percent<br>COLA (annual<br>basis – Year 2) |
|--------------------|-------------------------|---------------------------------------|--|--|
| County Executive   | \$103,248               | \$118,376                             | \$119, 560   | \$120,756                                      |
| County Clerk       | \$79,092                | \$79,092                              | \$79,883   | \$80,682                                       |
| County Comptroller | \$80,613                | \$94,037                              | \$94,977   | \$95,927                                       |
| County Sheriff     | \$79,092                | \$89,343                              | \$90,236   | \$91,138                                       |
| County Legislators | \$42,588                | \$42,588                              | No annual increment recommended at this time <sup>21</sup> | No annual increment recommended at this time   |

The rationale here is that Erie County legislatures are presently compensated at a level four standard deviations about the mean with respect to comparable counties.

<sup>&</sup>lt;sup>20</sup> The difficulty in using CSEA as the basis for salary increments, is that this is perceived by some County Legislators as a possible conflict of interest for the County Executive. This would be the case because a county executive negotiated CSEA contracts could be perceived as negotiating his or her own raise. Another pitfall is that the other collective bargaining units (e.g. AFSCME, PBA, Teamsters, ECCFF, ECC Admin, NYSNA, and Librarians) might perceive the CSEA as advantaged in negotiations with the County, and it could provide an incentive to come to agreement with CSEA more so than others. (This footnote is based on information shared by some members of the County Legislature with the Commission.)

#### Conclusions

Citizen salary commissions must be realistic about recommending salary increases. While the notion of not receiving a raise since 1996 seems shocking, it is important to recognize that this is an office, not an individual. Elected administrators remain in office for two (terms of county legislators), four, eight, and perhaps even twelve years or more (legislators, on average, have the most incumbency longevity). Elected offices are also prestigious, involve quite interesting work, and can be a stepping stone to other equally interesting career challenges.

Nevertheless, the several analyses do converge with respect to lower than average salaries in NYS counties for some elected officials. (See Table 4 All Statistical Comparisons of Salary Analyses on p. 11.)

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The Commission decided to adopt the most conservative analysis (having the smallest wage impact) as the basis for salary recommendations, which can be found in Table 8 NYS Counties Filtered by Median Income and Median Real Estate Value. (See highlighted row for average salaries of elected officials in comparable counties.) We explained the methodology and rationale for this data analysis in 2. Salaries of Elected Officials in Other NYS Counties of Commensurate Population, Median Family Income, and Median Real Estate Value.

#### Recommendations

Based upon the analyses and discussion presented in this report, the Commission unanimously makes the following salary recommendations. These recommendations are based on the average salaries for elected officials in comparable counties (cf. Table 8 NYS Counties Filtered by Median Income and Median Real Estate Value on p. 21 and Table 4 All Statistical Comparisons of Salary Analyses on p. 11).

#### Salary

- 1. The County Executive position have a salary of \$118,376.
- 2. The County Comptroller position have a salary of \$94,037.
- 3. The County Sheriff position have a salary of \$89,343.
- 4. The County Clerk position have a salary of \$79,092. (no change)
- 5. The members of the Erie County Legislature have a salary of \$42,588. (no change)
- 6. The Majority and Minority Leaders of the Eric County Legislature have a salary of \$47,588. (no change)
- 7. The Legislative Chair of the Erie County Legislature have a salary of \$52,588. (no change)
- 8. After the salary of the County Executive has been increased (after the next election of this office), there should be an annual increase tied to the CPI.
- 9. After the salary of the County Comptroller has been increased (after the next election of this office), there should be an annual increase tied to the CPI.
- 10. After the salary of the County Sheriff has been increased (after the next election of this office), there should be an annual increase tied to the CPI.
- 11. The County Clerk (after the next election of this office) should have an annual increase tied to the CPI.

#### Process

- 1. These salary increases should go into effect after the next election of each elected official per County Charter specifications.
- 2. The County Legislature should provide annual salary increases as recommended in this report.
- 3. The County Attorney author legislation that reflects the above recommendation to be forwarded to the Erie County Executive and the Erie County Legislature.
- 4. The Commission be activated and organized to ensure that a salary recommendation is made every two years as prescribed by law.
- 5. This Commission is empaneled until August 1, 2021 and as such is available for your future needs.

# Appendix A: The 2018 Commission

Independence of Commissioners

The Commission members received their appointments letters to their home addresses. Each Commission member confirmed (September 20 meeting with county legislators) they did not speak with the officer who appointed them, namely, the County Executive, Majority Legislature, Minority Legislature, and County Comptroller. The members did not receive indications of any kind from any elected officer in terms of whether he or she desired no change, an increase, or decrease in elected officials' salaries. The Commission has worked independently of political bodies in its deliberations.

## County Executive Appointments

Mr. Owen Patrick Brady (27 years of experience in Commercial Banking, Commercial Real Estate Development and Property Management, and Consulting)

**Dr. Laurie A. Buonanno** (elected by the Commission members to serve as Chair, is a professor of public administration and political science at SUNY Buffalo State where she teaches in the Master of Public Administration and Nonprofit Management [MPA] program. Her scholarship focuses on comparative public administration and policy, regulatory policies, and bureaucratic behavior)

**Dr. Jerry Newman** (SUNY Distinguished Teaching Professor, Emeritus, University at Buffalo, SUNY, School of Management and an expert on compensation and co-author of the book Compensation [McGraw-Hill], now in its 13<sup>th</sup> ed)

Mr. William Ransom, Jr. (Forty years of broadcast experience in small, medium and large markets, in positions of Sales and Management. Last 19 years as President and General Manager of ABC Affiliate, WKBW-TV in Buffalo, New York)

Mr. Christopher Stone (President and Business Agent, United Brotherhood of Carpenters - Local 276)

# Majority Legislature Appointments

Mr. Michael J. Lukasik (Human Resources [ret], University at Buffalo, SUNY Research Foundation)

**Ms. Tiffany Perry** (Court Attorney Referee, presiding over Custody, Visitation and Family Offense and Permanency hearings and was a member of the Erie County Charter Review Committee)

#### Minority Legislature Appointment

Mr. Louis Panzica (President and CEO of Power Drives, Inc. Mr. Panzica is a CPA and leads Power Drives, Inc. a Manufacturing company with over 200 employees and plants in New York, Pennsylvania and China)

# County Comptroller

Mr. Donald Allen (City of Buffalo 1978-2005: Commissioner of Community Services, under Mayor Antony M. Masiello, Commissioner of Human Resources under Mayor James D. Griffin, since 2010 Erie County Sheriff's Office, Deputy Sheriff, Professional Standards Division)

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# Appendix B: Data and Other Relevant Information

Box 2 Questions for County Legislators

# Salary Review Commission – 2018 Anonymous Interview Questions

- 1. Do you think Erie Co. elected office(s) are compensated fairly?
- 2. Which ones are not? Why do you believe that is the case?
- 3. Do you consider the Legislator position to be Part-time or Full-time?
- 4. Do you think that the pool of qualified candidates for EC elected office would increase with higher compensation level(s)?
- 5. What do you believe is a fair compensation level for EC elected officials?
- 6. What data analysis do you need to make an informed decision on our recommendations?
- 7. Why were the Commission's recommendations voted down in 2014?
- 8. What was wrong with the Commission's methodology in 2014?
- 9. Would raises be more acceptable to the legislature if step-increases were recommended?

Note: responses to these questions are held in anonymity, (your name will not appear on this questionnaire.) Your responses along with the other elected officials will be used to help the Citizen's Salary Review Commission make an informed, practical and reasoned recommendation to Erie County.

# Box 3 Opinion on Gradual Salary Increases

From: Polowy, Martin

Sent: Wednesday, September 26, 2018 4:03 PM

To: Bylewski, Scott Cc: Siragusa, Michael

Subject: RE: Citizens Salary Commission

Scott,

The procedure for increasing the salary of the elected officials (excluding the DA) are found in section 202.3 of the Charter.

Section 202.3. Increasing the salaries of County elected officials. The Eric County Legislature is hereby prohibited from changing the salary of any County elected official, excluding the District Attorney, except in accordance with the following procedure:

- 1. Prior to acting upon the Citizens Salary Review Commission's biennial report, the County Legislature shall hold at least one public hearing to solicit public input on said commission's recommendations.
- 2. Notices of all such public hearings shall be published at least once in the official newspaper or newspapers of the County and in such other newspapers as the County Legislature may direct. At least five days but not more than ten days shall elapse between the first publication of such notice and the date specified for the hearing.
- 3. The County Legislature shall have one year from the date said recommendations are submitted to adopt, modify, or reject the recommendations of the Citizens Salary Review Commission.
- 4. Any salaries approved by the County Legislature in excess of those recommended by the Citizens Salary Review Commission shall be approved by a vote of at least two thirds of all the members of the County Legislature.
- 5. The County Legislature shall specifically establish the effective date of any adjustments in the salaries of elected County officials. No increase in the salary of an elected official shall be permitted for any fiscal year in which there is an increase in the real property full value tax rate over the real property full value tax rate of the previous fiscal year.
- 6. The County Legislature's review of salaries as set forth above shall occur during every even year starting with nineteen hundred eighty six. No increase in the salary of any County elected official shall take effect until the current term of office of the elected official that is to receive an increase in salary has ended.

It appears that the Legislature in amending the Charter allowed for the possibility to have a one-time action, outside of the budget process, provide for multiple year adjustments (section 202.3(5)) and also for future year adjustments (section 202.3(6)). Those adjustments however are only permitted in fiscal years where there is no increase in the real property full value tax rate over the real property full value tax rate of the previous fiscal year and where the increase takes effect after the current term of office of the elected official that is to receive an increase in salary has ended. Accordingly there is a possibility that the adopted increase does not actually take effect.

Martin Polowy | Assistant County Attorney

Erie County | Department of Law

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Table 6 Legislatures Sorted by Population per Legislator

| County                | Rank<br>in<br>NYS | Populations<br>Size (2017<br>Estimate) | Number of<br>Legislators | Population<br>per<br>Legislator | Legislator<br>Base<br>Salary | Median<br>Household<br>Income | Median<br>Real<br>Estate<br>Value |
|-----------------------|-------------------|--|--------------------------|---------------------------------|------------------------------|-------------------------------|-----------------------------------|
| Albany                | 9                 | 309,612                                | 39                       | 7,939                           | \$23,085                     | \$60,904                      | \$211,100                         |
| Dutchess              | 10                | 295,568                                | 25                       | 11,823                          | \$15,450                     | \$72,706                      | \$274,300                         |
| Erie                  | 4                 | 925,528                                | 11                       | 84,139                          | \$42,588                     | \$52,744                      | \$134,600                         |
| Monroe                | 5                 | 747,642                                | 29                       | 25,781                          | \$18,000                     | \$53568                       | \$140,200                         |
| Nassau                | 2                 | 1,369,514                              | 19                       | 72,080                          | \$39,500                     | \$102,044                     | \$451,700                         |
| Onondaga              | 6                 | 465,398                                | 17                       | 27,376                          | \$25,591                     | \$55,717                      | \$137,000                         |
| Orange                | 7                 | 382,226                                | 21                       | 18,201                          | \$29,697                     | \$71,910                      | \$258,700                         |
| Rockland              | 8                 | 328,868                                | 17                       | 19,345                          | \$32,587                     | \$86,134                      | \$420,700                         |
| Suffolk               | 1                 | 1,492,953                              | 18                       | 82,941                          | \$100,854                    | \$90,128                      | \$376,000                         |
| Westchester           | 3                 | 980,244                                | 17                       | 57,661                          | \$49,200                     | \$86,226                      | \$507,300                         |
| Regional<br>Counties: |                   |  |                          |                                 |                              |                               |                                   |
| Allegany              | 52                | 46,894                                 | 15                       | 3,126                           | \$12,500                     | \$44,085                      | \$72,100                          |
| Cattaraugus           | 35                | 77,348                                 | 16                       | 4,834                           | \$12,481                     | \$43,844                      | \$85,100                          |
| Chautauqua            | 23                | 129,046                                | 19                       | 6,792                           | \$9,000                      | \$43,211                      | \$85,500                          |
| Genesee               | 44                | 57,956                                 | 9                        | 6,439                           | 11/a                         | \$52.642                      | \$108,700                         |
| Niagara               | 18                | 211,328                                | 15                       | 14,089                          | \$19,075                     | \$50,094                      | \$56,253                          |
| Orleans               | 54                | 40,983                                 | 7                        | 5,855                           | \$10,948                     | \$48,731                      | \$\$92,000                        |
| Wyoming               | 55                | 40,493                                 | 16                       | 2,531                           | n/a                          | \$53,612                      | \$104,200                         |

Table 7 NYS Counties - Descriptive Statistics

| County      | Population Size<br>(2017 Estimate) | Rank<br>In NYS | Median<br>Household<br>Income | Median Real<br>Estate Value |           | Cornm     | Leg Base  | County<br>Executive | County<br>Admin  | Sheriff   |           | Comptroller , | Treasurer   | Eloci |
|-------------|------------------------------------|----------------|-------------------------------|-----------------------------|-----------|-----------|-----------|---------------------|------------------|-----------|-----------|---------------|-------------|-------|
| Mbany       | 309,612                            | 9              | \$50,904                      | \$211,100                   | \$38,477  | \$29,672  | \$23,084  | \$125,559           |                  | \$114,361 |           | \$111,785     |             |       |
| llegany     | 45,894                             | 47             | \$44,085                      | \$72,100                    | \$8,500   | \$8,500   | \$8,500   |                     |                  | \$73,954  | \$74,154  |               | \$83,400    |       |
| ronne       | 193,639                            | 14             | \$47,744                      | \$112,300                   | \$7,500   | \$12,500  | 512,500   | \$92,083            |                  | \$91,578  | \$81,606  | \$96,473      |             |       |
| attaraogus  | 77,348                             | 30             | \$43,864                      | \$85,100                    | \$23,710  | \$12,481  | \$12,481  |                     | \$94,744         | \$86,000  | \$75,534  |               | 563,800     | Y     |
| tyuga       | 77,603                             | 29             | \$53,114                      | \$117,800                   | \$30,000  | \$10,100  | \$10,100  |                     | 597,500.         | 582,621   | \$73,987  |               | \$73,937    | Y     |
| hautauqua   | 129,046                            | 18             | \$43,211                      | \$85,590                    | \$17,000  | \$10,000  | \$9,000   | \$92,500            |                  | \$62,500  | \$55,500  |               |             |       |
| ioniung     | 85,557                             | 27             | \$49,578                      | \$101,800                   | \$37,895  | \$18,333  | \$15,790  | \$166,273           |                  | \$113,686 | \$88,466  |               | \$125,998   | . 1   |
| henango     | 47,863                             | 44             | \$46,979                      | \$93,400                    | \$41,774  |           |           | ) tonesto           |                  | \$84,388  | \$66,547  |               | 675,511     |       |
|             | 80,960                             | 28             | \$50,502                      | \$127,500                   | \$17,500  |           | \$15,000  |                     | \$107,569:       | \$75,580  | 559,379   |               | \$59,379    | 1     |
| Inton       |                                    | 37             | \$59,916                      | \$222,300                   | \$30,000  | \$17;000  | \$12,000  |                     | 392,475          | \$92,684  | \$65,160  |               | \$65,069    | ,     |
| olumbia     | 60,604                             |                |                               |                             |           |           | 512,000   |                     | \$107,800        | \$74,965  | \$64,871  |               | \$39,101    |       |
| petland     | 47,786                             | 45             | \$50,910                      | \$111,400                   | \$19,000: | \$10,650  |           |                     | 7107,600         |           | \$54,000  |               | \$66,778    | 4     |
| elavvare    | 45,001                             | 48             | \$46,055                      | \$135,200                   | \$48,622  |           |           |                     |                  | \$74,751  |           | 444.000       | 200,778     |       |
| utchoss     | 295,568                            | 10             | \$72,706                      | \$274,800                   | \$32,960  | \$23,690  | \$15,450  | \$199,869           |                  | \$125,664 | 4         | \$99,937      |             |       |
| rle         | 925,528                            | 4              | \$52,744                      | \$134,600                   | \$52,588  | \$47,588  | \$42,588  | \$109,438           |                  | \$79,092  | \$79,092  | \$80,613      |             |       |
| ssex        | 37,956                             | 51             | \$53,244                      | \$144,100                   |           | - 1       |           |                     |                  | \$90,486  | 574,944   |               | \$74,280    | ,     |
| randdo      | 51.116                             | 41             | \$49,782                      | \$100,900                   | \$18,000  |           | \$15,000  |                     | \$76,000         | \$45,500  | \$18,200  |               | \$41,860    | 1     |
| dton        | 53,877                             | 40             | \$46,090                      | \$108,300                   | \$10,665  |           | \$8,107   |                     |                  | \$63,633  | \$63,633  |               | \$63,633    | ١.    |
|             | 57,956                             | 39             | \$52,641                      | \$108,700                   | \$15,943  | - 1       | - 100000  |                     | \$104,935        |           | 592,574   |               | \$95,375    | ,     |
| enesem      |                                    |                |                               |                             |           | \$15,000  | \$15,000  |                     | \$132,000        | \$109,000 |           | 5             | \$94,083    |       |
| reene       | 47,470                             | 46             | \$51,013                      | \$175,900                   | \$15,000  | 212,000   | 210,000   |                     | 9494,000         | 7103,000  | gusjudt.  |               | 324,053     |       |
| amilton     | 4,485                              | 57             | \$\$2,708                     | \$165,500                   | warner I  |           | Aur. m.   |                     | 44               | America   | A 40      |               | AND THE RES |       |
| erkimer     | 62,240                             | 35             | \$48,893                      | \$97,300                    | \$13,000  | \$8,500   | \$7,500   |                     | \$94,497         | \$70,233  | \$60,802  |               | 556,674     |       |
| fferson     | 114,187                            | 20             | \$49,911                      | \$144,400                   | \$23,021  |           | \$14,394  |                     | \$131,047        | \$82,333  | \$73,100  |               | \$73,100    |       |
| avvis       | 26,551                             | 54             | \$49,976                      | \$122,000                   | \$10,000  |           | \$8,500   |                     |                  | \$73,517  | \$59,813  |               | \$76,296    |       |
| vingston    | 53,779                             | 34             | 552,724                       | \$133,000                   |           |           |           |                     | \$130,000        | \$99,200  | \$85,125  |               | 585,125     | '     |
| adison      | 70,965                             | 32             | \$55,858                      | \$178,000                   | \$31,914  |           | \$15,957  |                     | \$105,000        | \$94,044  | \$69,257  |               | \$95,425    |       |
|             | 747,642                            | - 5            | \$53,568                      | \$140,200                   | \$54,000  | \$23,000  | \$18,000  | \$120,000           |                  | \$123,030 | \$81,000  |               |             |       |
| OULDS       |                                    | 43             |                               |                             | \$15,000  | 323,000   | \$10,000  | \$85,000            |                  | \$85,838  |           |               | \$71,625    |       |
| lonigomery  | 49,258                             |                | \$44,455                      | \$99,100                    |           | 449.500   |           |                     |                  |           |           | \$166,300     | 412,000     |       |
| ustari      | 1,369,514                          | 2              | \$102,044                     | \$451,700                   | \$67,500  | \$67,500  | \$39,500  | 5174,614            | 44               | \$174,578 |           | 2100,200      | ****        |       |
| ធានិទ្ធរប   | 211,328                            | 13             | \$50,094                      | \$56,253                    | \$22,075  | \$19,575  | \$19,075  |                     | \$105,000        | \$115,048 |           | - 2           | 593,164     |       |
| neida       | 281,332                            | 11             | \$49,838                      | \$117,600                   | \$28,000  | \$22,000  |           | \$140,000           |                  | \$115,000 |           | \$73,844      |             |       |
| nondaga     | 465,398                            | - 6            | \$55,717                      | \$197,000                   | \$46,615  | \$31,60B  | \$25,591  | \$122,413           |                  | \$110,120 | \$78,654  | \$99,800      |             |       |
| ntario      | 109,899                            | 23             | \$58,070                      | \$148,400                   | \$25,296  |           | \$14,076  |                     |                  | \$119,771 | \$79,007  |               | \$68,747    |       |
| сапее       | 382,226                            | 7              | \$71,910                      | \$258,700                   | \$49,684  | \$36,436  | \$29,697  | \$182,177           |                  | \$140,988 | \$107,650 |               |             |       |
| rlauns      | 40,983                             | 49             | \$48,731                      | \$92,000                    | \$16,424  | \$10,948  | \$10,948  |                     | 591,590          | \$70,189  | \$64,571  |               | \$64,571    |       |
|             | 118,478                            | 19             | \$49,571                      | \$96,000                    | \$28,810  | \$15,715  | \$13,096  |                     | \$108,128        | \$90,555  | \$81,642  |               | \$81,642    |       |
| OBAWE       |                                    |                |                               |                             |           | 2757143   | \$10,500  |                     | 2100,220         | \$64,461  |           |               | \$65,878    |       |
| tsego       | 60,094                             | 38             | \$49,6E9                      | \$140,600                   | 519,834   | 4         |           | A                   |                  |           |           |               | 302,070     |       |
| ulnam       | 99,323                             | 24             | \$67,606                      | \$354,800                   | \$35,639  | \$35,839  | \$35,839  | \$148,635           |                  | \$142,818 |           |               |             |       |
| ensselaer   | 159,722                            | 16             | \$61,754                      | \$180,700                   | \$30,000  | \$25,000  | \$20,000  | \$121,300           |                  | \$99,600  |           |               |             |       |
| ockland     | 328,868                            | 2              | \$86,134                      | \$420,700                   | \$40,805  |           | \$32,587  | \$155,087           |                  | \$149,922 | \$138,640 |               |             |       |
| ratoga      | 229,869                            | 12             | \$46,313                      | \$87,400                    | \$25,690  |           | \$18,878  |                     |                  | \$120,240 | \$109,956 |               | \$105,686   |       |
| hanactady.  | 155,565                            | 17             | \$74,080                      | \$238,600                   | \$16,499  | \$15,499  |           |                     |                  | \$90,668  | \$85,750  |               |             |       |
| hoharle     | 31,420                             | 53             | \$59,959                      | \$165,000                   |           |           |           |                     | \$139,066        | \$81,170  | \$81,170  |               | \$83,170    |       |
|             |                                    |                |                               |                             | CE 140    |           | \$9,500   |                     | <b>##2277000</b> | \$69,573  | \$57,573  |               | \$54,808    |       |
| chuyler     | 18,000                             | 56             | \$50,607                      | \$143,700                   | \$5,448   |           | 22,200    |                     | \$108,202        | \$71,365  |           |               | \$35,000    |       |
| neca        | 34,498                             | 52             | 547,229                       | \$111,300                   | \$16,715  |           | Ac        |                     |                  |           |           |               |             |       |
| . Iswrence  | 109,623                            | 21             | \$50,073                      | \$98,200                    | \$14,000  |           | \$9,000   |                     | \$80,372         | \$77,878  |           |               | \$67,599    |       |
| auben       | 96,281                             | 25             | \$46,823                      | \$94,300                    | \$20,000  |           | \$12,500  |                     | \$111,784        | \$68,650  | \$56,742  |               |             |       |
| uffalk      | 1,492,953                          | 1              | \$90,128                      | \$376,000                   | \$100,854 | \$100,854 | \$100,854 | \$224,125           | \$123,450        | \$194,243 |           |               |             |       |
| divan       | 75,485                             | 31.            | \$52,027                      | \$165,900                   | \$31,600  |           | \$22,600  |                     |                  | \$92,529  | \$82,775  |               | \$84,308    |       |
| (oga        | 48,578                             | 42             | \$58,115                      | \$112,300                   | \$33,067  |           | \$10,225  |                     |                  | \$83,000  |           |               | 563,000     |       |
| ompkins     | 104,802                            | 23             | \$54,133                      | \$182,600                   | \$32,100  |           | 523,400   |                     |                  | \$97,362  |           |               |             |       |
|             | 179,417                            | 15             | \$60,393                      | \$219,800                   | \$19,500  | \$12,000  | \$10,000  | \$133,572           |                  | \$101.706 |           | \$101,709     |             |       |
| ster        |                                    |                |                               |                             |           | 422,000   | 420,000   | 4443,314            |                  | \$105,447 | \$78,477  | 4-04/100      | \$97,784    |       |
| arren       | 64,532                             | 33.            | \$57,174                      | \$191,500                   | \$38,723  |           | Asc = 1 - | ,                   | 60.1.04          |           |           |               |             |       |
| ashington   | 61,520                             | 36             | \$51,449                      | \$113,900                   | \$32,415  |           | \$18,216  |                     | \$94,964         | \$87,804  | \$72,153  |               | \$84,937    |       |
| ayno        | 90,670                             | 26             | \$51,627                      | \$115,100                   | \$38,163  |           | \$16,258  |                     | \$63,053         | \$114,248 |           |               | \$78,588    |       |
| /estchester | 980,244                            | a              | \$86,226                      | \$507,300                   | \$49,200  | \$49,200  | \$49,200  | \$160,760           | \$122,337        |           | \$153,105 |               |             |       |
| /vomine     | 40,493                             | 5.0            | \$53,612                      | \$104,200                   | \$73,856  |           |           |                     |                  | \$78,303  | \$55,000  |               | \$56,000    |       |
| atos        | 24,955                             | 55             | \$50,105                      | \$126,900                   | \$8,183   |           |           |                     | \$95,627         | \$89,052  | \$60,590  |               | \$65,576    |       |
| EAN         | 196,959                            |                | \$56,253                      | \$161,057                   | \$29,792  | \$25,513  | \$19,420  | \$135,169           | 5104,881         | \$96,377  | \$82,045  | \$103,608     | \$73,754    |       |
|             | 310,342                            |                | 513,152                       | \$94,799                    | \$18,119  | \$20,820  | \$15,859  | \$35,679            | \$18,554         | \$27,227  | \$29,357  | \$28,015      | \$18,467    |       |
| SD above M  | 507,302                            |                | \$69,405                      | \$255,857                   | \$47,911  | \$46,353  | \$35,279  | \$173,869           | \$123,425        | \$123,604 |           | \$131,823     | \$92,222    |       |
| SD below M  | (113)                              |                | \$43,101                      | \$66,258                    | \$11,673  | \$4,719:  |           | \$102,510           | \$85,328         | \$69,150  |           | \$75,792      | \$55,287    |       |

Median Household and Real Estate Value is from the U.S. Census Bureau, 2016 American Community Survey Estimate
Salary information for elected officials gathered as part of a 2018 survey conducted by the New York State Association of Counties (NYSAC)
Areas left blank indicate either the position does not exist or information is unavailable for a given county

Table 8 NYS Counties Filtered by Median Income and Median Real Estate Value

| County                              | Population<br>Size (2017<br>Estimate) | Rank<br>In NYS                          | Median<br>Household<br>Income | Mudian Real<br>Estate Value       | Leg Chair     | Maj/Min or<br>Comm | Leg Base    | County<br>Executive | County<br>Admin   | Sheriff        | Clerk     | Comptroiler | Treasuror  | Trea |
|-------------------------------------|---------------------------------------|---|-------------------------------|-----------------------------------|---------------|--------------------|-------------|---------------------|-------------------|----------------|-----------|-------------|--|------|
| Albany                              | 309,612                               | 9                                       | \$60,904                      | \$211,100                         | \$38,477      | \$29,872           | \$23,084    | \$125,559           |                   | \$114,361      | \$105,766 | \$111,785   |  |      |
| Allegany                            | 46,894                                | 47                                      | \$44,085                      | \$72,100                          | \$8,500       | \$8,500            | \$8,500     |                     |                   | 573,954        | \$74,154  |             | \$83,400   |      |
| Broome                              | 193,639                               | 14                                      | \$47,744                      | \$112,300                         | \$7,500       | \$12,500           | \$12,500    | 592,083             |                   | 591,578        | 581,606   | \$96,473    |  |      |
| Cattaraugus                         | 77,348                                | 30                                      | \$43,884                      | \$85,100                          | \$23,710      | \$12,481           | \$12,481    |                     | \$94,744          | \$86,000       | \$75,534  |             | \$63,800   | Y    |
| Cayuga                              | 77,603                                | 29                                      | \$53,114                      | \$117,800                         | \$30,000      | \$10,100           | \$10,100    |                     | \$97,560          | \$82,621       | 573,937   |             | \$73,937   | Y    |
| Chautauqua                          | 129,046                               | 18                                      | \$48,211                      | \$85,500                          | \$17,000      | \$10,000           | \$9,000     | \$92,500            |                   | \$82,500       | \$55,500  |             |  |      |
| Chemung                             | 85,557                                | 2.7                                     | \$49,578                      | \$101,800                         | \$37,895      | \$18,333           | \$15,790    | \$166,273           |                   | \$113,686      | \$88,466  |             | \$125,992  | Y    |
| Chenango                            | 47,863                                | 44                                      | \$46,979                      | \$93,400                          | \$41,774      |                    | 900/100     | 4000,070            |                   | 584,388        | \$66,547  |             | \$75,511   | N    |
| Clinton                             | 80,980                                | 28                                      | \$50,502                      | \$127,500                         | \$17,500      |                    | \$15,000    |                     | \$107,569         | \$75,580       | \$59,379  |             | \$59,379   | Y    |
|                                     |                                       |   |                               |                                   |               | 6+7 000            |             |                     |                   |                |           |             |  | Y    |
| Columbia                            | 60,604                                | 97                                      | \$50,916                      | \$222,300                         | \$30,000      | \$17,000           | \$12,000    |                     | 592,475           | 592,684        | \$65,160  |             | \$65,069   |      |
| Cortland                            | 47,786                                | 45                                      | \$50,910                      | \$111,400                         | \$19,000      | \$10,650           |             |                     | \$107,800         | \$74,96\$      | 564,871   |             | \$39,101   | Y    |
| Dolaware                            | 45,001                                | 49                                      | \$46,055                      | \$135,200                         | 548,622       | PACCARDON          | 130 (220)   |                     |                   | \$74,751       | 554,000   | 2000000     | \$66,778   | Y    |
| Eria                                | 925,528                               | 4                                       | \$52,744                      | \$134,600                         | \$52,588      | \$47,588           | 542,588     | \$103,438           |                   | \$79,092       | 579,092   | \$80,613    |  |      |
| Essox                               | 37,956                                | 51                                      | \$59,244                      | \$144,100                         |               |                    |             |                     |                   | \$90,486       | \$74,944  |             | 574,280  | Y    |
| Franklin                            | 51,116                                | 41                                      | \$49,782                      | \$100,900                         | \$18,000      |                    | \$15,000    |                     | \$76,000          | \$45,500       | \$18,200  |             | \$41,860   | Y    |
| Fulton                              | 53,877                                | 40                                      | \$46,090                      | \$108,300                         | 510,665       |                    | \$8,102     |                     |                   | \$63,633       | \$63,633  |             | \$63,633   | Y    |
| Genesee                             | 57,956                                | 39                                      | \$52,641                      | 5108,700                          | \$15,943      |                    |             |                     | \$104,935         | \$102,423      | 592,674   |             | \$95,375   | Y    |
| Greene                              | 47,470                                | 46                                      | \$51,013                      | \$175,900                         | \$15,000      | \$15,000           | \$15,000    |                     | \$132,000         |                | \$69,000  |             | \$94,083   | Υ    |
| Hamilton                            | 4,485                                 | 57                                      | \$52,708                      | \$165,500                         | ,,            |                    | ,,          |                     | ,,                |                | *         |             | STATE SALE   |      |
| ferkingr                            | 62,240                                | 35                                      | \$48,893                      | 597,300                           | \$13,000      | \$8,500            | \$7,500     |                     | \$94,497          | \$70,233       | \$60,802  |             | \$56,674   | Y    |
|                                     |                                       | 20                                      |                               |                                   | \$23,021      | 40,200             | \$14,394    |                     |                   | 582,333        | \$73,100  |             | \$73,100   | Y    |
| efferson                            | 114,187                               |   | \$49,911                      | 5144,400                          |               |                    |             |                     | \$131,047         |                |           |             | Photograph and the state of the | Y    |
| Lewis                               | 26,551                                | 54                                      | \$49,976                      | \$127,000                         | \$10,000      |                    | \$8,500     |                     | Aron No           | 573,517        | \$59,813  |             | 576,296  |      |
| Livingston                          | 63,279                                | 34                                      | \$52,724                      | \$123,000                         | 2002/02/5     |                    | 441         |                     | \$130,000         | \$99,200       | \$85,125  |             | 585,125  | Y    |
| Vadison                             | 70,965                                | 32                                      | \$55,858                      | \$128,000                         | \$31,914      |                    | \$15,957    |                     | \$105,000         | \$94,044       | \$69,257  |             | \$95,425   | Y    |
| vionroa                             | 747,642                               | 5                                       | \$53,568                      | \$140,200                         | \$54,000      | \$23,000           | \$18,000    | \$120,000           |                   | \$123,030      | \$81,000  |             |  |      |
| Montgomery                          | 49,25B                                | 43                                      | \$44,455                      | \$99,100                          | \$15,000      |                    | \$10,000    | \$85,000            |                   | \$85,838       | \$69,529  |             | \$71,625   | Y    |
| Viagara                             | 211,328                               | 13                                      | 550,094                       | \$51,543                          | \$22,075      | \$19,575           | \$19,075    |                     | \$105,000         | \$115,048:     | \$96,595  |             | \$93,164   | Y    |
| nelda:                              | 231,332                               | 11                                      | \$49,838                      | \$117,600                         | \$28,000      | \$22,000           | \$16,000    | \$140,000           |                   | \$115,000      | \$85,000  | \$73,844    |  |      |
| Onondaga                            | 465,398                               | 6                                       | \$55,717                      | \$137,000                         | 546,615       | \$31,608           | \$25,591    | \$122,413           |                   | \$110,120      | \$78,654  | \$99,800    |  |      |
| Ontario                             | 109,899                               | 22                                      | \$58,070                      | 5148,400                          | \$25,296      |                    | \$14,076    | 4-4-4               |                   | \$119,771      | 579,007   | 7,          | \$68,747   | Y    |
| Orteans                             | 40,988                                | 49                                      | \$48,731                      | \$92,000                          | \$16,424      | \$10,948           | 510,948     |                     | \$91,590          | 570,189        | \$64,571  |             | \$64,571   | Y    |
|                                     |                                       | 19                                      | \$49,571                      | \$96,000                          | 528,810       | \$15,715           | \$13,096    |                     | \$108,128         | \$90,555       | \$81,647  |             | \$81,642   | Y    |
| oswego                              | 118,478                               |   |                               |                                   |               | \$15,715           |             |                     | 3100,120          | \$64,461       |           |             |  | Y    |
| Office Bo                           | 60,094                                | 38                                      | \$49,689                      | \$140,600                         | \$19,834      | ***                | \$10,500    |                     |                   | Carlotte Comme | \$54,185  |             | \$65,878   | _ T  |
| (ensaela or                         | 159,722                               | 16                                      | \$61,754                      | \$180,700                         | \$30,000      | \$25,000           | \$20,000    | \$121,300           |                   |                | 5102,000  |             | 9000000000   |      |
| iaratoga                            | 229,869                               | 12                                      | \$46,913                      | \$87,400                          | \$25,690      |                    | \$18,678    |                     |                   |                |           |             | \$105,686  |      |
| ichoharie                           | 31,420                                | 53                                      | \$59,959                      | \$165,000                         |               |                    |             |                     | \$139,066         | 581,170        | \$81,170  |             | 581,170  | Y    |
| chuyler                             | 18,000                                | 56                                      | \$50,607                      | \$143,700                         | \$5,448       |                    | \$9,500     |                     |                   | \$69,573       | \$57,573  |             | \$54,808   | Y    |
| ieneca                              | 34,498                                | 5.2                                     | \$47,229                      | \$111,300                         | \$16,715      |                    |             |                     | \$108,202:        | \$71,365       | \$67,463  |             | \$35,000   | Y    |
| it. lawrence                        | 109,623                               | 21-                                     | \$50,073                      | 598,200                           | \$14,000      |                    | \$9,000     |                     | \$80,372          | 577,878        | \$67,599  |             | \$67,599   | Y    |
| teuben                              | 96,281                                | 25                                      | \$48,823                      | \$94,300                          | 520,000       |                    | \$12,500    |                     | \$111,784         | \$68,650       | \$56,742  |             |  | N    |
| ullivan                             | 75,485                                | 31                                      | \$52,02?                      | \$165,900                         | 531,600       |                    | \$22,600    |                     |                   | \$92,529       | \$82,775  |             | 584,308  |      |
| ioga                                | 48,578                                | 42                                      | \$58,115                      | \$112,300                         | 533,067       |                    | \$10,225    |                     |                   | \$83,000       | \$61,000  |             | \$63,000   | Y    |
| ompkins                             | 104,802                               | 23                                      | \$54,133                      | \$182,600                         | \$32,100      |                    | \$21,400    |                     |                   | \$97,362       | \$79,062  |             | WY MARKET  | •    |
| lister                              | 179,417                               | 15                                      | \$60,393                      | \$219,800                         | \$19,500      | \$12,000           | \$10,000    | \$133,572           |                   | \$101,706;     |           | \$101,709   |  |      |
|                                     | -                                     |   |                               |                                   |               | \$12,000           | \$10,000    | \$133,372:          |                   |                |           | \$101,709   | 607.704  | Y    |
| varren .                            | 64,532                                | 33                                      | \$57,174                      | \$191,500                         | \$38,723      |                    |             |                     | 4100.00           | \$105,447      | \$78,477. |             | \$97,784   | Ţ    |
| Vashington                          | 61,620                                | 36                                      | \$51,449                      | \$143,900                         | \$32,415      |                    | \$18,216    |                     | \$94,964          | \$87,804       | \$72,153  |             | \$84,937   |      |
| Vayne                               | 90,670                                | 26                                      | \$51,627                      | \$115,100                         | \$38,163      |                    | \$16,258    |                     | \$63,063          | \$114,248      | \$85,943  |             | \$78,588   | Y    |
| /yoming                             | 40,493                                | 50                                      | \$53,612                      | \$104,200                         | \$73,856      |                    |             |                     |                   | \$78,393       | \$55,000  |             | \$56,000   | Υ    |
| ates                                | 24,955                                | 55                                      | \$50,105                      | \$126,900                         | 58,183        |                    |             |                     | \$95,627          | \$89,052       | \$60,590  |             | \$65,576   | Υ    |
|                                     |                                       |   |                               |                                   |               |                    |             |                     |                   |                |           |             |  |      |
| MEAN                                | 124947                                |   | \$51,543                      | \$128,438                         | \$26,347      | \$18,019           | \$14,902    | \$118,376           | \$103,244         | \$89,343       | \$73,332  | \$94,037    | \$78,754   |      |
| D                                   | 170702                                |   | \$4,608                       | \$37,711                          | \$14,261      | 59,778             | \$6,612.    | \$24,020            | \$18,528          | \$17,699       | \$16,235  | \$14,149    | \$18,467   |      |
| SD above M                          | 295G4B                                |   | \$56,151                      | \$166,148                         | \$40,608      | \$27,797           | \$21,514    | \$142,396           | \$121,772         | \$107,012      | \$89,567  | \$108,186   | \$92,222   |      |
| SD below M                          | -45755;                               | ī                                       | \$46,934                      | 590,727                           | \$12,086      | \$8,240            | \$8,290     | \$94,356            | \$84,716          | \$71,644       | \$57,098  | \$79,888    | \$55,287   |      |
| OTES:                               |                                       |   |                               |                                   |               |                    | i           | 1                   |                   |                |           |             |  |      |
| ounties Filtered                    |                                       |   |                               | 3                                 |               |                    |             |                     |                   |                |           |             |  |      |
| ounties filtered b                  | ry 1 SD above/                        | below N                                 | EDIAN HOUS                    | SEHOLD INCOM                      | 4£ (8 cauntle | s ramoved) th      | on Median   | Real Estate         | Value (none       | removed)       |           |             |  |      |
| counties 150 t                      |                                       |   |                               |                                   |               |                    |             |                     |                   |                |           |             |  |      |
| vunties Eliminate                   |                                       | Nassay,                                 | Grange, Puli                  | nam, Rockland,                    | achenectad    | y, Suttolk, We     | uchester    |                     |                   |                |           |             |  |      |
| ith these counti                    | es removed:                           |   |                               |                                   |               |                    |             |                     |                   |                |           |             |  |      |
| ie County's popu<br>to median house |                                       |   |                               |                                   |               | countles is au     | ite compara | ible to Erie (      | County's.         |                |           |             |  |      |
|                                     |                                       |   |                               |                                   |               |                    |             |                     |                   |                |           |             |  |      |
| edian Household                     |                                       |   |                               | U.S. Consus Bu<br>rt of a 2018 su |               |                    |             |                     |                   | (NYSAC)        | 7         |             |  |      |
|                                     |                                       | · · - · · · · · · · · · · · · · · · · · |                               |                                   |               |                    |             |                     | The second second |                |           |             |  |      |

Table 9 NYS Counties Top 10 Population

| County              | Population<br>Size (2017<br>Estimate) | Rank<br>in NYS | Median<br>Household<br>Income | Median Real<br>Estate Value | Leg Chair | Leg<br>Maj/Min or<br>Comm | Leg Base  | County<br>Executive | County<br>Admin | Sheriff   | Clerk     | Comptroller |
|---------------------|---------------------------------------|----------------|-------------------------------|-----------------------------|-----------|---------------------------|-----------|---------------------|-----------------|-----------|-----------|-------------|
| Albany              | 309,612                               | 9              | \$60,904                      | \$211,100                   | \$38,477  | \$29,872                  | \$23,084  | \$125,559           |                 | \$114,361 | \$105,766 | \$111,785   |
| Dutchess            | 295,568                               | 10             | \$72,706                      | \$274,300                   | \$32,960  | \$23,690                  | \$15,450  | \$139,869           |                 | \$125,664 | \$106,023 | \$99,937    |
| Erie                | 925,528                               | 4              | \$52,744                      | \$134,600                   | \$52,588  | \$47,588                  | \$42,588  | \$103,438           |                 | \$79,092  | \$79,092  | \$80,613    |
| Monroe              | 747,642                               | 5              | \$53,568                      | \$140,200                   | \$54,000  | \$23,000                  | \$18,000  | \$120,000.          |                 | \$123,030 | \$81,000  |             |
| Nassau              | 1,369,514                             | 2              | \$102,044                     | \$451,700                   | \$67,500  | \$67,500                  | \$39,500  | \$174,614           |                 | \$174,578 | \$166,300 | \$166,300   |
| Onondaga            | 465,398                               | 6              | \$55,717                      | \$137,000                   | \$46,615  | \$31,608                  | \$25,591  | \$122,413           |                 | \$110,120 | \$78,654  | \$99,800    |
| Orange              | 382,226                               | . 7            | \$71,910                      | \$258,700                   | \$49,684  | \$36,436;                 | \$29,697  | \$182,177           |                 | \$140,988 | \$107,650 |             |
| Rockland            | 328,868                               | 8              | \$86,134                      | \$420,700                   | \$40,805  | 1                         | \$32,587  | \$155,087           |                 | \$143,322 | \$138,640 |             |
| Suffolk             | 1,492,953                             | 1              | \$90,128                      | \$376,000                   | \$100,854 | \$100,854                 | \$100,854 | \$224,125           | \$123,450       | \$194,243 | \$197,681 |             |
| Westchester         | 980,244                               | 3              | \$86,226                      | \$507,300                   | \$49,200  | \$49,200                  | \$49,200  | \$160,760           | \$122,337       |           | \$153,105 |             |
| MEAN                | 729755                                |                | \$73,208                      | \$291,160                   | \$53,268  | \$45,528                  | \$37,655  | \$150,804           | \$122,894       | \$133,933 | \$121,391 | \$111,687   |
| SD                  | 448400                                |                | \$17,379                      | \$139,555                   | \$19,230  | \$25,168                  | \$24,679  | \$36,209            | \$787           | \$34,591  | \$40,902  | \$32,510    |
| 1 SD above M        | 1178155                               |                | \$90,587                      | \$430,715                   | \$72,498  | \$70,696                  | \$62,334  | \$187,013           | \$123,681       | \$168,524 | \$162,293 | \$144,197   |
| 1 SD below M NOTES: | 281355                                |                | \$55,830                      | \$151,605                   |           |                           |           |                     |                 |           |           |             |

Erie County is mare than one standard deviation below the mean in Median Household Income & Median Real Estate Value

Median Household and Real Estate Value is from the U.S. Census Bureau, 2016 American Community Survey Estimate

Salary Information for elected officials gathered as part of a 2018 survey conducted by the New York State Association of Counties (NYSAC)

Areas left blank indicate either the position does not exist or information is unavailable for a given county

Table 10 NYS Counties Top 9 Population (Suffolk County removed)

| County                       | Population<br>Size (2017<br>Estimate) | Rank<br>In NYS | Median<br>Household<br>Income | Median Real<br>Estate Value | Leg Chair                               | Leg<br>Maj/Min or<br>Comm | 1eg Base | County<br>Executive | County<br>Admin | Sheriff   | Clerk     | Comptroller |
|------------------------------|---------------------------------------|----------------|-------------------------------|-----------------------------|---|---------------------------|----------|---------------------|-----------------|-----------|-----------|-------------|
| Albany                       | 309,612                               | 9              | \$60,904                      | \$211,100                   | \$38,477                                | \$29,872                  | \$23,084 | \$125,559           |                 | \$114,361 | \$105,766 | \$111,785   |
| Dutchess                     | 295,568                               | 10             | \$72,706                      | \$274,300                   | \$32,960                                | \$23,690                  | \$15,450 | \$139,869           |                 | \$125,664 | \$106,023 | \$99,937    |
| Erie                         | 925,528                               | 4              | \$52,744                      | \$134,600                   | \$52,588                                | \$47,588                  | \$42,588 | \$103,438           |                 | \$79,092  | \$79,092  | \$80,613    |
| Monroe                       | 747,642                               | 5              | \$53,568                      | \$140,200                   | \$54,000                                | \$23,000                  | \$18,000 | \$120,000           |                 | \$123,030 | \$81,000  |             |
| Nassau                       | 1,369,514                             | 2              | \$102,044                     | \$451,700.                  | \$67,500                                | \$67,500                  | \$39,500 | \$174,614           |                 | \$174,578 | \$166,300 | \$165,300   |
| Onondaga                     | 465,398                               | 6              | \$55,717                      | \$137,000                   | \$46,615                                | \$31,608                  | \$25,591 | \$122,413           |                 | \$110,120 | \$78,654  | \$99,800    |
| Orange                       | 382,226                               | 7              | \$71,910                      | \$258,700                   | \$49,684                                | \$36,436                  | \$29,697 | \$182,177           |                 | \$140,988 | \$107,650 |             |
| Rockland                     | 328,868                               | 8              | \$86,134                      | \$420,700                   | \$40,805                                |                           | \$32,587 | \$155,087           |                 | \$143,322 | \$138,640 |             |
| Suffolk Removed              |                                       |                |                               |                             |   |                           |          |                     |                 |           |           |             |
| Westchester                  | 980,244                               | 3              | \$86,226                      | \$507,300                   | \$49,200                                | \$49,200                  | \$49,200 | \$160,760           | \$122,337       |           | \$153,105 |             |
| MEAN                         | 644,956                               |                | \$71,328                      | 5281,739                    | \$47,981                                | \$38,612                  | \$30,633 | \$142,657           | \$122,337       | \$126,394 | \$112,914 | \$111,687   |
| SD                           | 381,178                               |                | \$17,321                      | \$144,604                   | \$10,076                                | \$15,230                  | \$11,421 | \$26,988            |                 | \$27,980  | \$32,768  | \$32,510    |
| 1 SD above M<br>1 SD below M | 1,026,134<br>263,777                  |                | \$90,587<br>\$55,829          | \$430,715<br>\$151,605      | 0.0000000000000000000000000000000000000 | \$53,842                  | \$42,054 | \$169,645           |                 | \$154,374 | \$145,682 | \$144,197   |

NOTES:

Erie County is more than one standard deviation below the mean in Median Household Income & Median Real Estate Value

Median Household and Real Estate Value is from the U.S. Census Bureau, 2016 American Community Survey Estimate

Salary information for elected officials gathered as part of a 2018 survey conducted by the New York State Association of Counties (NYSAC)

Areas left blank indicate either the position does not exist or information is unavailable for a given county

Table 11 NYS Counties Top 5 Population

| County                 | Population<br>Size (2017<br>Estimate) | Rank<br>In NYS | Median<br>Household<br>Income | Median Real<br>Estate Value | Leg Chair | Leg<br>Maj/Min or<br>Comm | Leg Base  | County<br>Executive | County<br>Admin | Sheriff   | Cierk     | Comptroller |
|------------------------|---------------------------------------|----------------|-------------------------------|-----------------------------|-----------|---------------------------|-----------|---------------------|-----------------|-----------|-----------|-------------|
| Erie                   | 925,528                               | 4              | \$52,744                      | \$134,600                   | \$52,588  | \$47,588                  | \$42,588  | \$103,438           |                 | \$79,092  | \$79,092  | \$80,613    |
| Monroe                 | 747,642                               | 5              | \$53,568                      | \$140,200                   | \$54,000  | \$23,000                  | \$18,000  | \$120,000           |                 | \$123,030 | \$81,000  |             |
| Nassau                 | 1,369,514                             | 2              | \$102,044                     | \$451,700                   | \$67,500  | \$67,500                  | \$39,500  | \$174,614           |                 | \$174,578 | \$166,300 | \$166,300   |
| Suffolk                | 1,492,953                             | 1              | \$90,128                      | \$376,000                   | \$100,854 | \$100,854                 | \$100,854 | \$224,125           | \$123,450       | \$194,243 | \$197,681 |             |
| Westchester            | 980,244                               | 3              | \$86,226                      | \$507,300                   | \$49,200  | \$49,200                  | \$49,200  | \$160,760           | \$122,337       |           | \$153,105 |             |
| MEAN                   | 1,103,176                             |                | \$76,942                      | \$321,960                   | \$64,828  | \$57,628                  | \$50,028  | \$156,587           | \$122,894       | \$142,736 | \$135,436 | \$123,457   |
| SD                     | 314,618                               |                | \$22,484                      | \$174,817                   | \$21,309  | \$28,883                  | \$30,724  | \$47,611            | \$787           | \$51,980  | \$53,097  | \$60,590    |
| 1 SD above M           | 1,417,794                             |                | \$99,426                      | \$496,777                   | 7.7       |                           |           |                     |                 |           |           |             |
| 1 SD below M<br>Notes: | 788,558                               |                | \$54,458                      | \$147,143                   |           |                           |           |                     |                 |           |           |             |

Erie and Monroe Counties more than one standard deviation below the mean in both median household income and median real estate value. Median Household and Real Estate Value is from the U.S. Census Bureau, 2016 American Community Survey Estimate

Salary information for elected officials gathered as part of a 2018 survey conducted by the New York State Association of Counties (NYSAC)

Areas left blank indicate either the position does not exist or information is unavailable for a given county

Table 12 NYS Counties Top 4 Population (Suffolk County Removed)

| County                 | Population<br>Size (2017<br>Estimate) | Rank<br>In NYS | Median<br>Household<br>Income | Median Real<br>Estate Value | Leg Chair | Leg<br>Maj/Min or<br>Comm | Leg Base | County<br>Executive | County<br>Admin | Sheriff   | Clerk     | Comptroller |
|------------------------|---------------------------------------|----------------|-------------------------------|-----------------------------|-----------|---------------------------|----------|---------------------|-----------------|-----------|-----------|-------------|
| Erie                   | 925,528                               | 4              | \$52,744                      | \$134,600                   | \$52,588  | \$47,588                  | \$42,588 | \$103,438           |                 | \$79,092  | \$79,092  | \$80,613    |
| Monroe                 | 747,642                               | 5              | \$53,568                      | \$140,200                   | \$54,000  | \$23,000                  | \$18,000 | \$120,000           |                 | \$123,030 | \$81,000  |             |
| Nassau                 | 1,369,514                             | 2              | \$102,044                     | \$451,700                   | \$67,500  | \$67,500                  | \$39,500 | \$174,614           |                 | \$174,578 | \$165,300 | \$166,300   |
| Suffolk Removed        |                                       |                |                               |                             |           |                           |          |                     |                 |           |           |             |
| Westchester            | 980,244                               | 3              | \$86,226                      | \$507,300                   | \$49,200  | \$49,200                  | \$49,200 | \$160,760           | \$122,337       |           | \$153,105 |             |
| MEAN                   | 1,005,732                             |                | \$73,646                      | \$308,450                   | \$55,822  | \$46,822                  | \$37,322 | \$139,703           | \$122,337       | \$125,567 | \$119,874 | \$123,457   |
| SD                     | 262,062                               |                | \$24,527                      | \$198,825                   | \$8,042   | \$18,269                  | \$13,502 | \$33,494            |                 | \$47,794  | \$46,311  | \$60,590    |
| 1 SD above M           | 1,417,794                             |                | \$98,173                      | \$507,275                   |           |                           |          |                     |                 |           | 3 1       |             |
| 1 SD below M<br>Notes: | 788,558                               |                | \$49,118                      | \$109,625                   |           |                           |          |                     |                 |           |           |             |

Median Household and Real Estate Value is from the U.S. Census Bureau, 2016 American Community Survey Estimate
Salary information for elected officials gathered as part of a 2018 survey conducted by the New York State Association of Counties (NYSAC)
Areas left blank indicate either the position does not exist or information is unavailable for a given county

Table 13 Salaries in Erie County's Cities and Ten Most Populous Towns

| Rank | Town             | Population | Supervisor | Clerk     | Treas./ Compt.<br>(Finance Dir.)        | Police chief | P.O.'s    | Sup. Staff        |
|------|------------------|------------|------------|-----------|---|--------------|-----------|-------------------|
|      |                  |            |            |           | ( · · · · · · · · · · · · · · · · · · · | ,            | 1         |                   |
| 1    | Amherst          | 122,366    | \$24,138   | Vacant    | \$134,135                               | \$166,827    | 154       | 35                |
| 2    | Cheektowaga      | 88,226     | \$80,662   | \$60,912  | \$96,182                                | \$139,361    | 129       |                   |
| 3    | Tonawanda (town) | 73,567     | \$76,992   | ???       | \$90,363                                | \$133,970    | 106       | 52                |
| 4    | Hamburg          | 56,936     | \$98,240   | \$79,460  | \$76,057                                | \$173,613    | 62        | 19                |
| 5    | West Seneca      | 44,711     | \$75,000   | \$71,406  | \$29,615                                | \$124,977    | 66        | 29                |
| 6    | Lancaster        | 41,604     |            | \$86,118  | \$51,923                                | \$138,700    | 43        |                   |
| 7    | Clarence         | 30,673     | \$76,357   | \$82,949  | \$52,220                                | Co. sheriff  |           | NYS police        |
| 8    | Orchard Park     | 29,054     | \$79,176   | ???       | \$101,189                               | \$186,788    | 32        |                   |
| 9    | Grand Island     | 20,374     | \$68,917   | \$76,096  | \$78,427                                |              | 6         | C. Sheriff NYS po |
| 10   | Evans            | 16,356     |            | \$62,250  | \$57,000                                | \$115,424    | 22+ 6 p/t |                   |
|      | City             |            |            |           |   |              |           |                   |
|      | Buffalo          | 328,500    | \$108,499  | \$100,826 | \$91,358                                | \$116,386    |           |                   |
|      | Lackawanna       | 18,141     |            |           | ė.                                      | \$113,181    | 52        |                   |
|      | Tonawanda (City) | 15,130     |            |           |   | \$100,611    | 30        |                   |

Table Sources: www.seethroughny.com, www.usacops.com

Table 14 Internal Equity in Erie County Officials' Compensation

| Erie County Executive                 | 20     | 17 |         |        | 201  |         |
|---------------------------------------|--------|----|---------|--------|------|---------|
| County Executive                      |        | \$ | 103,428 |        | \$   | 103,42  |
| Deputy County Executive               | 38.8%  | \$ | 143,572 | 46.7%  | \$   | 151,69  |
| Director of Budget and Management     | 31.4%  | \$ | 135,930 | 31.9%  | \$   | 136,45  |
| Senior Executive Assistant (2)        | -13.9% | \$ | 89,092  | -11.3% | \$   | 91,71   |
| 1                                     |        |    |         |        |      |         |
| Erie County Comptroller               |        |    |         |        |      |         |
| County Comptroller,                   |        | \$ | 80,613  |        | \$   | 80,61   |
| Deputy Comptroller                    | 54.4%  | \$ | 124,488 | 55.0%  | \$   | 124,96  |
| Director of Grant Accounting Services | 28.8%  | \$ | 103,840 | 29.3%  | \$   | 104,23  |
| Associate Deputy Comptroller          | 17.5%  | \$ | 94,719  | 17.9%  | \$   | 95,083  |
| Director of Accounting Services       | 6.8%   | \$ | 86,058  | 7.2%   | \$   | 86,38   |
|                                       | 1      |    |         |        |      |         |
| Erie County Clerk                     |        |    |         | . )    |      |         |
| County Clerk                          |        | \$ | 79,092  |        | \$   | 79,09   |
| First Deputy County Clerk             | 29.9%  | \$ | 102,742 | 31.9%  | \$   | 104,34  |
| Asst. Deputy County Clerk - Adm       | -26.9% | \$ | 75,148  | -27.7% | \$   | 75,43   |
| Erie County Sheriff                   |        |    |         |        |      |         |
| Sheriff                               |        | \$ | 79,092  |        | \$   | 79,093  |
| Jnder Sheriff                         | 56.3%  |    | 123,606 | 58.5%  | \$   | 125,368 |
| Superintendent - Holding Center       | 38.2%  | \$ | 109,302 | 38.7%  | \$   | 109,72  |
| First Deputy Super Sheriff (2)        | 30.8%  | _  | 103,465 | 31.3%  | \$   | 103,86  |
| Chief of Administration               | 25.3%  | \$ | 99,114  | 25.8%  | \$   | 99,49   |
| rie County Legislature*               | 20     | 17 |         |        | 2018 | R       |
| Chairperson - County Legislature      | 20     | \$ | 52,588  | 2.5    | \$   | 52,588  |
| County Legislator (Maj./Minority)     |        | \$ | 47,588  |        | \$   | 47,588  |
| County Legislator                     |        | \$ | 42,588  |        | \$   | 42,588  |
| Clerk of Legislature                  | 112.0% |    | 90,270  | 117.9% |      | 92,803  |
| Chief of Staff- Legislature           | 96.1%  |    | 83,518  | 96.9%  |      | 83,839  |
| pecial Project Coordinator            | 76.5%  |    | 75,148  | 77.1%  |      | 75,43   |
| Administrative Liaison Assistant      | 57.7%  |    | 67,149  | 58.3%  |      | 67,40   |
| xecutive Assistant                    | 33.7%  |    | 56,925  | 41.2%  |      | 60,143  |
| pecial Assistant to the Chair         | 33.5%  |    | 56,865  | 37.2%  |      | 58,443  |
| pecial Assistant to the Chair         | 33.3%  | Ş  | 30,003  | 37.270 | Ą    | 50,44.  |

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Table 15 CPI 1996 and 2018

| 1996      |            | 2018      |                   |        |
|-----------|------------|-----------|-------------------|--------|
| \$103,248 | equates to | \$164,978 | County Exec.      | 59.80% |
| \$80,613  | equates to | \$128,810 | Comptroller       | 59.80% |
| \$79,092  | equates to | \$126,380 | Clerk / Sheriff   | 59.80% |
| \$52,588  | equates to | \$84,029  | Leg Chairman      | 59.80% |
| \$47,588  | equates to | \$76,040  | Maj./ Min. Leader | 59.80% |
| \$42,588  | equates to | \$68,051  | County Legislator | 59.80% |