# 2013 EQUALIZATION PERFORMANCE AUDIT 



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## Equalization Performance Audit Background

## Background

The Equalization Performance Audit is the result of substantial work by the State Board of Equalization (SBOE) to introduce a procedural audit which replaces the Annual Valuation Audit for the first time in 2013.

The SBOE formed a special Subcommittee at its June, 2011 meeting. The Subcommittee consisted of State Auditor and Inspector Gary Jones, Attorney General Scott Pruitt, and State Superintendent of Public Instruction Janet Barresi. Auditor Jones served as Chair of this Subcommittee. One of the Subcommittee's tasks was development of a new procedural audit that more accurately measured county progress and compliance related to annual valuation of all taxable property using proper Computer Assisted Mass Appraisal (CAMA) methodology. The Equalization Performance audit was approved by the full SBOE on December 20, 2011. A test Performance Audit was conducted in 2012.

There is precedent for such procedural audits in that they are common in North America, being conducted in 25 states and 8 Canadian Provinces according to recent data (2010 State and Provincial Property Tax Policies and Administrative Practices Survey: Compilation and Report, Journal of Property Tax Assessment and Administration, Vol. 7, Issue 4). Additionally, procedural audits have been conducted for a number of years in Oklahoma. From 1993 to 1997 a County Performance Audit was prescribed by the SBOE and codified in the Tax Commission Administrative Rules.

The passage of State Questions 675, 676, and 677 in November,1996 resulted in limitations to market value increases for property tax purposes. At that time the SBOE introduced a new Annual Valuation Audit (also a procedural audit) to respond to these Constitutional changes, as well as required changes in the methodology of the annual SBOE Equalization Study caused by the state questions. The Annual Valuation Audit replaced the County Performance Audit in 1998. The Annual Valuation Audit was conducted from 1998-2012 and was utilized as an additional compliance tool by the SBOE during that period of time.

A key component of the Equalization Performance Audit is a Computer Assisted Mass Appraisal (CAMA) market value ratio study at time of sale. A comparison of the assessor's CAMA fair cash values to the sales prices at time of sale for the various classes of property gives a reliable indication as to the true and actual overall valuation levels by property class in the county as compared to the market.

Additionally, the Equalization Performance Audit contains questions relating to data collection, visual inspection, assessment administration, mapping, agricultural use value, statutory accreditation, personal property, use of approved forms, and compliance with Constitutional valuation limitations (see page 20 for specific audit questions).

Definitions of specialized terms and acronyms used in this report may be found on page 46 at the back of this report.

The Equalization Performance Audit provides a useful report upon which State Board of Equalization members can rely for information regarding CAMA valuation and administrative procedures in the 77 Oklahoma counties.

## 2013 Equalization Performance Audit Executive Summary

## Executive Summary

The most noteworthy item of this year's Equalization Performance Audit is the large number of additional counties meeting minimum passing criteria as compared to the 2012 Test Audit, with a net gain of 14 counties crossing that threshold. 42 counties achieved a passing score in the 2013 Audit, while only 28 counties did so last year in the Test Audit. Two counties that met the points threshold for the 2012 test audit did not make the minimum passing score in 2013.

Overall, results for 2013 continue to indicate good county compliance in the areas of mapping, educational accreditation, use of approved forms, agricultural use value methodology, Constitutional valuation limitations and other general administrative and procedural items. CAMA valuation items do continue to be significant areas for county improvement.

Maps of the counties meeting the minimum points threshold, and those not meeting the minimum points threshold can be viewed on the following page (page 6). The "Equalization Performance Audit Findings 2013" section on pages 17-19 contains the actual lists by county name.

The Ad Valorem Division will continue to work with county assessors in the year ahead to improve compliance with Constitutional, statutory, and administrative CAMA valuation requirements.
(For a summary of each county's overall point total and breakdown by question, see pages 27-36).

Definitions of specialized terms and acronyms used in this report may be found on page 46.

## 2013 Equalization Performance Audit Results Counties Meeting / Not Meeting Minimum Points Threshold




## Counties Not Meeting Minimum Points Threshold For Passing Score (2013 Audit)



Below is a graphical representation of each of the main Equalization Performance Audit questions. For each question, the total possible points are indicated, along with both the median and average points actually scored by the counties in 2013.

For some questions incremental points are awarded for varying degrees of compliance, while for other questions, points are assigned on a compliance / noncompliance basis (e.g., all points for compliance and no points for non-compliance).

Question 1 relates to the CAMA Market Value Ratio Study at time of Sale, as well as data collection accuracy and status of the Visual Inspection program. Question 2 relates to Assessment Administration, and question 3 addresses Cadastral mapping compliance in the counties.

Question 4 is a statutory accreditation compliance check, and question 5 relates to use of appropriate SBOE agricultural use value methodology. Question 6 analyzes compliance with personal property classifications, valuation and assessment procedures.

Question 7 addresses proper application of Constitutional valuation limitations, and question 8 looks at compliance with actual fair cash value requirements at highest and best use for which actually used. Finally, question 9 is a forms compliance question to determine whether all current OTC approved forms are in use (For complete questions and summary of audit procedures, see pages 20-26).

## Equalization Performance Audit Summary By Question



# Market Value Ratio Study Summary Questions 1A, 1B, 1E 

A critical component of the Equalization Performance Audit is the ratio study which compares CAMA market values at time of sale with sales prices for residential and commercial classes of property. There are a total of 90 points associated with these ratio study items. Audit questions related to the Market Value Ratio Study are 1A, 1B, and 1E (For all audit questions and general audit procedures, see pages 20-26).

Many counties had difficulties with the ratio study component of the Audit. For counties that have not utilized CAMA for development of values and have not placed those values on the assessment roll, no ratio statistics could be calculated, and no points were received. The ratio study portion of the audit relates to quality of the CAMA values developed and utilized, in terms of assessment level (median), uniformity (COD), and equity between residential value strata (PRD).

Below are graphs representing the various CAMA Market Value Ratio Study components and the number of counties scoring in the various point ranges (For a summary of county point totals overall and by question, see pages 27-36).

Residential Median Summary


Number of Counties in Each Points Category

Residential Coefficient of Dispersion (C.O.D.) Summary (CAMA Market Value Ratio Study at Time of Sale)


Residential Price-Related Differential (P.R.D.) Summary (CAMA Market Value Ratio Study at Time of Sale)


Commercial Median Summary
(CAMA Market Value Ratio Study at Time of Sale)


Commercial Coefficient of Dispersion (C.O.D.) Summary (CAMA Market Value Ratio Study at Time of Sale)


| $\square 15$ Points |
| :--- |
| $\square 8$ Points |
| $\square 4$ Points |
| $\square 0$ Points |

Number of Counties in Each Points Category

## Limitations of Audit Data

The Ad Valorem Division worked this year with the assistance and cooperation of the county assessors to improve the quality of sales data utilized in producing CAMA ratio statistics. These efforts resulted in increased statistical accuracy for measurement of valuation levels by property class (medians), as well as uniformity of valuations (C.O.D.'s). The categories listed below are examples of sales which were screened out of the statistical analysis through this cooperative effort:

## Parcels With No Previous Values:

Some sales result in the creation of new parcels by the selling of only a portion of an existing parcel (splits). Newly created parcels do not have a previously established fair cash value. Other parcels falling into this category include previously exempt property. With some CAMA/Administrative software programs in use, values for these exempt properties cannot be maintained in the system while exempt. All of these types of sales were filtered as they were detected.

## Parcels With Artifically Low Values:

Parcels valued by SBOE agricultural use value methodology at the time of sale may sometimes be recoded as commercial or residential use by the time data is extracted by the Ad Valorem Division for Equalization Performance Audit. Inclusion of these sales may indicate an artificially low previous fair cash value. Other situations that may result in artificially low values are Senior Valuation Limitation properties and developer lots. These sales were filtered out through coordination with our field staff and the county assessors.

## Other Changes In Valuation:

Improvements may occur to parcels between the date that fair cash value is established and the date of sale (or possibly before the next visual inspection cycle visit, and next CAMA valuation due to change in property characteristics and/or data elements). Parcels regularly inspected and annually valued by assessors may still be improved just prior to the sale date, which would render the previously established fair cash value artificially low. Additionally, parcels that have been combined cause problems with previous fair cash values not reflecting all of the value new combined parcel. These sales were filtered out through coordination with our field staff and the county assessors.

# Limitations of Audit Data, Continued 

## Sales Sufficiency Statistical Issues

From a county implementation standpoint, it is practical and reasonable for counties who have not previously utilized CAMA to gradually begin to generate and utilize CAMA values incrementally as they make their way through the visual inspection cycle, gathering current and more accurate property characteristics data for each visual inspection area, entering it into the computer, analyzing CAMA to sales price ratios and calculating new fair cash values. However, from an audit standpoint, in smaller counties with limited sales, it is more difficult to have enough sales for a one year period in the visual inspection area(s) for calculation of accurate ratio statistics. The Ad Valorem Division will continue to monitor and address this issue on a case by case basis as it conducts future audits, expanding the geographic area and/or sales years for inclusion in the ratio study to solve any problems as they are detected.

## Equalization Performance Audit Implementation Items

## Implementation Items

The SBOE sought to implement the Equalization Performance Audit in a manner that allowed counties to make incremental progress towards full compliance with annual valuation of all taxable property using proper Computer Assisted Mass Appraisal (CAMA) methodology, while statistically testing this incremental work over a fouryear period coinciding with the inspection years in the 2011-2014 visual inspection plans on file with the Ad Valorem Division.

So, for the first year of the Equalization Performance Audit in 2013, the Ad Valorem Division used 2012 sales and 2012 CAMA market values from the 2011 visual inspection area to conduct the market based ratio study portion of the audit.

For future audit years 2014-2016, the Ad Valorem Division will begin to aggregate, or "stack" Visual Inspection areas for ratio calculations until a market-based ratio study is conducted on the entire county in 2016: (See visual demonstration below and on following pages for detail).

## 2013 Performance Audit (First Year)



- 2012 Sales and 2012 CAMA values from the 2011 Visual Inspection area were used to conduct the market based ratio study.


## 2014 Performance Audit (Second Year)

| 2011 | 2012 |
| :---: | :---: |
| Visual |  |
| Inspection | Visual |
| Area | Arspection |
|  |  |
|  |  |
|  |  |

- 2013 Sales and 2013 CAMA values from the 2011 and 2012 Visual Inspection areas will be used to conduct the market based ratio study.


## 2015 Performance Audit (Third Year)



- 2014 Sales and 2014 CAMA values from the 2011, 2012, and 2013 Visual Inspection areas will be used to conduct the market based ratio study.


## 2016 Performance Audit (Fourth Year)

| 2011 <br> Visual Inspection Area | 2012 <br> Visual Inspection Area |
| :---: | :---: |
| 2013 <br> Visual Inspection Area | 2014 <br> Visual Inspection Area |

- 2015 Sales and 2015 CAMA values from the 2011, 2012, 2013, and 2014 Visual Inspection areas will be used to conduct the market based ratio study.


## Equalization Performance Audit Findings, 2013

## 2013 EQUALIZATION PERFORMANCE AUDIT

42 Counties meeting minimum points threshold for passing score:

Alfalfa
Atoka
Beaver
Beckham
Blaine
Canadian
Carter
Cherokee
Cimarron
Cleveland
Cotton
Craig
Creek
Custer
Delaware
Dewey
Ellis
Garfield
Grady
Grant
Jackson

Kay
Logan
Love
Major
Marshall
Mayes
Muskogee
Noble
Oklahoma
Osage
Pawnee
Payne
Roger Mills
Rogers
Sequoyah
Stephens
Tillman
Tulsa
Wagoner
Washington
Washita

## EQUALIZATION PERFORMANCE AUDIT

35 Counties not meeting minimum points threshold for passing score:

Adair
Bryan
Caddo
Choctaw
Coal
Comanche
Garvin
Greer
Harmon
Harper
Haskell
Hughes
Jefferson
Johnston
Kingfisher
Kiowa
Latimer
LeFlore

Lincoln
McClain
McCurtain
McIntosh
Murray
Nowata
Okfuskee
Okmulgee
Ottawa
Pittsburg
Pontotoc
Pottawatomie
Pushmataha
Seminole
Texas
Woods
Woodward

## 2013 Equalization Performance Audit Questions

## TEST EQUALIZATION PERFORMANCE AUDIT QUESTIONS

## 275 Points Total

County Must Obtain 192 Points (70\%) In Order to Achieve Compliance

1. $\quad 125$ pts. total. Computer Assisted Mass Appraisal (CAMA). Real property assessed at Fair Cash Value (Constitution Article 10 Section 8, O.S. Title 68 §§ 2817 B; 2829, 2830, 2840). For counties that did not actively value property using CAMA in 2012 and place those values on the assessment roll, they will automatically receive a " 0 " score for the Market Value Ratio Study components, which are " 1 A ," " $1 \mathrm{~B}(1)$," "1B (2)," and "1E" below, since no CAMA-based market value ratio study can be run.
(A). 50 pts. Market Value Ratio Study. CAMA market value ratio study using 2012 CAMA market values and 2012 sales.

Scoring for " 1 A " is calculated as follows:
Residential CAMA Appraisal to Sale median ratio falls between:
$90 \%-110 \%=25 \mathrm{pts}$.
$85 \%-115 \%=15$ pts.
$80 \%-120 \%=10$ pts.
Commercial CAMA Appraisal to Sale median ratio falls between:
$90 \%-110 \%=25 \mathrm{pts}$.
$85 \%-115 \%=15$ pts.
$80 \%-120 \%=10$ pts.
$75 \%-125 \%=5$ pts.
(B). (1). 15 pts. The county's residential Coefficient of Dispersion (COD) of the above market value ratio study is less than or equal to $20 \%$ (O.S. Title 68 § 2866). Using the statistics generated from the market value ratio study in " $A$ " above, "B1" is scored as follows:

Residential COD is:
$<$ or $=20 \%=15 \mathrm{pts}$.
$21 \%-30 \%=8$ pts.
$31 \%-50 \%=4$ pts.
(B). (2). 15 pts. The county's commercial Coefficient of Dispersion (COD) of the above market value ratio study is less than or equal to 20\% (O.S. Title 68 § 2866). Using the statistics generated from the market value ratio study in "A" above, "B2" is scored as follows:

Commercial COD is:
< or $=20 \%=15$ pts.
$21 \%-30 \%=8$ pts.
$31 \%-50 \%=4$ pts.
(C). 25 pts. Data Collection/Field Inspection Complete and Accurate (O.S. Title 68 § 2821 (710:10-3-15, a, b.)). A random sample of at least five improved residential, at least five improved commercial, and at least five improved agricultural property record summaries was generated, and a field verification of all data elements was conducted. These samples were taken from the 2011 visual inspection area. Each discrepancy was marked and noted.
This question is scored based on the following increments for compliance determinations, with partial credit allowed based on the number, type, and significance of errors discovered during the audit:

0 Errors Affecting Value and 0-4 Errors Not Affecting Value $=25$ pts.
0 Errors Affecting Value and 5 or More Errors Not Affecting Value $=13$ pts.
$1-3$ Errors Affecting Value and $0-8$ Errors Not Affecting Value $=13$ pts.
$1-3$ Errors Affecting Value and 9 or More Errors Not Affecting Value $=0$ pts.
4 or More Errors Affecting Value and Any Number of Errors Not Affecting Value $=0$ pts.
(D). 10 pts. Status of the Visual Inspection Plan ((710:10-3-16) (710:10-3-63) O.S. Title 68 §§ 2820, 2821). A review of the county Visual Inspection Plan, 2011 Progress Report to Legislature, and number of parcels inspected for 2011 was conducted to determine if each county was on schedule with the Visual Inspection Plan. If county was behind on parcel inspections by $10 \%$ or more, or if there was a significant lag in data entry of data-collected parcels, then a "0" score was reflected.
(E). 10 pts. Residential Market Use Related Differential (PRD) Price Related Differential, Measure of Vertical Equity (710:10-3-12,a4). Using the statistics generated from the market value ratio study in " $A$ " above, " $E$ " is scored as follows:

Residential PRD is:
. $98-1.0310$ pts.
$.90-1.117$ pts.
$.80-1.215$ pts.

## 2. $\quad 50$ pts. total. Assessment Administration

(A). 20 pts. Market values generated by the approved CAMA system and IAAO approved mass appraisal methodologies are transferred to the Assessment Administration (AA) system (710:10-3-13) (710:10-4-6). Audit was conducted to determine whether CAMA values were being generated and transferred to the AA system. If values were being maintained and transferred as necessary, county received 20 pts. If the county did not use CAMA to generate values, and no transfer occurred from CAMA to $A A$, then county received 0 pts.
(B). 10 pts. Data Bases. AA and CAMA systems current and accurate (710:10-313). CAMA and AA data bases were audited to determine whether they are current and accurate (This audit is separate from the more specific items covered in 2A, 2C, and 2D). If the county was in substantial compliance with this audit item, 10 pts . were awarded. For no deficiencies or minimal problems, the county received 10 pts. For more significant deficiencies, the county received 0 pts.
(C). 10 pts. Assessor Responsibilities. Annual Valuation; maintain and update existing appraisal information; comprehensive and complete coverage of the county for maintenance activity, i.e. addition of new construction and add-ons, deletions, demolition, and fire/storm damage (710:10-4-3). In addition to verifying that field data from the visual inspection area is entered into CAMA, a review of county maintenance activity was conducted. A sample of at least five (5) parcels outside the 2011 AND 2012 visual inspection areas to which improvements had been added or removed were analyzed, and a field verification of these maintenance items was performed after printing out a property data summary for these samples. If a county substantially complied with the majority of accepted practices in this area, 10 pts. were awarded. If significant deficiencies were found, county received 0 pts .
(D). 10 pts. Sales File Maintenance (710:10-3-14). At least ten (10) deeds from the County Clerk's office from about 3 to 6 months prior to the audit visit were reviewed for a data quality check. At least five (5) deeds from the County Clerk's office that were filed about one month prior to the audit visit were reviewed for a check of currency of data.

The deed information was reviewed and compared to the county assessor's computer records to look for any discrepancies. The sales file maintenance audit also included a review of the sales questionnaire process and procedures, sales screening and deed processing, sales file accuracy and completeness, sales coding, sales data entry, overall integrity of sales file, and regular physical inspection of sales.

If county substantially complied with accepted practices on data quality, 5 pts. were awarded. If significant deficiencies were noted, county received 0 pts.

After reviewing at least five deeds to determine data currency, if county was current on entry of all information into CAMA and AA, then 5 pts. were awarded. If county was not current, county received 0 pts.
3. $\quad 25$ pts. Analysis of Cadastral Mapping (O.S. Title 68 § 2821 (710:10-3-17)). The following five phases of the mapping component were audited, with each phase scored at 5 pts .
(A). 5 pts. Is the Ownership Completely Mapped? Audit was conducted to determine if the mapped non-exempt parcel count was within $95 \%$ of the total non-exempt parcel count.
(B). $\mathbf{5}$ pts. Is Ownership Up to Date? Audit was conducted by analyzing maps showing at least five (5) new parcel splits. A determination was made as to whether splits were being systematically performed for deeds filed.
(C). 5 pts. Can the County Produce a Parcel Map with Current School District Boundaries? Audit was conducted by analyzing copies of a sample of at least five (5) section maps containing school district boundary lines. The complete set of samples had to match the boundary lines on the OU web site: www.csa.ou.edu
(D). 5 pts. Can the County Produce a Parcel Map with Current City Boundaries? Audit was conducted by reviewing a printed copy of a random city selected by the auditor containing the ENTIRE, complete boundaries for the whole city. The sample city map had to match the boundary map provided by: www.csa.ou.edu.
(E). 5 pts. Can the County Produce a Parcel Map with the OTC Approved Soils and Current Land Use? Audit was conducted by utilizing the required replacement agricultural samples for the 2013 Equalization Study, and review of parcel maps with soils and current land use mapped for each of these samples. The soils were required to match the soil mapping provided by the "Oklahoma Counties Map Viewer," or the old Soil Conservation Service Soil Book for compliance. The land use was confirmed by actual site visits.
4. $\quad 15$ pts. Have eligible required personnel met accreditation requirements? (O.S.

Title 68 § 2816) A list was obtained from the county of all staff members in the assessor's office as of January 1, 2013, along with their current job function/description, length of time in that position, and original date hired, then this list was compared to the Center for Local Government Technology (CLGT) accreditation list for each county. All personnel involved in the valuation process were required to have advanced accreditation for the county to receive credit for this question, however new staff members are allowed to be working on initial and advanced accreditation in accordance with the specified statutory time frames. These situations with either new employees, or employees who had started new functions that now involve the valuation process were documented by recording employment start date and progress towards accreditation. If ANY staff member involved in the valuation process did not comply with all of the accreditation requirements in 68 O.S. § 2816, then the county received a " 0 " on this question. No partial compliance was awarded.
5. $\quad 15$ pts. The county is using appropriate agricultural use value methodology for land and nonresidential improvements, approved by the Oklahoma Tax Commission Ad Valorem Division and State Board of Equalization for valuation of agricultural classified properties (O.S. Title 68 §§ 2817 B,C,D). An audit was conducted to determine whether appropriate agricultural use value methodology and approved dollar per point is being utilized for valuation of all agricultural parcels. If a county complied with accepted practices in this area, 10 pts . were awarded. If deficiencies were found, the county received 0 pts.
6. $\quad 15$ pts. The county is complying with all personal property classifications, annual valuation and assessment procedures (O.S. Title 68 §§ 2817 (A)(F), 2829, 2844 (A) (B), A.G. Op. 00-23) . An audit was conducted using at least ten (10) 2012 business personal property accounts and at least five (5) 2012 agricultural personal accounts selected as a sample. For these sample accounts, both renditions and all associated computer records (CAMA and AA as necessary) were analyzed to verify compliance with the following basic information/data and procedures used to estimate the fair cash value of the assets:

New Assets: Cost new of the asset, plus any cost for delivery and installation, less one (1) year of depreciation (age/life from the Oklahoma Business Personal Property Schedule) equals estimated market value. For any personal property account included in the sample of new assets that substantially follows these valuation procedures for the items associated with that account, then the county would receive one (1) pt. for that account.

Older Assets: Original cost new of the asset, multiplied by the trending factor to adjust the original cost to RCN, less depreciation (age/life from the Oklahoma Business Personal Property Schedule) equals estimated market value. For any personal property account included in the sample of older assets that substantially follows these valuation procedures for the items associated with that account, then the county would receive one (1) pt. for that account.

## Audit Items for Each Personal Property Sample:

A. Correct rendition form with current asset listing?
B. Original Cost Listed on older assets, or Cost New for new assets?
C. Trending, for older assets (original cost adjusted to RCN) by age of asset?
D. Use of approved Oklahoma personal property depreciation schedule for the audit sample asset?
E. Current Market Value for audit sample asset using procedures in A-D above?

If a county substantially complied with audit items A-E above on 9 or 10 of the sample business personal property accounts, then they received 10 points for that portion of the question. If the county substantially complied with 7 or 8 of the sample business accounts, they received 5 pts. And if a county substantially complied with 6 or less business accounts, then they received 0 pts. for the business personal property portion of the question.

For the agricultural personal property accounts, if a county substantially complied with audit items A-E above on 4 or 5 of the agricultural personal property samples, then they received 5 pts. If the county substantially complied with 3 or less agricultural accounts, then they received 0 pts.
7. $\quad 10$ pts. The county's appraisal procedures are properly maintaining capped values within the five percent (5\%) increase allowed unless the property is improved or transferred, and are not increasing the taxable value subject to the Constitutional Senior Valuation Limitation (Constitution Article 10 Section 8C). A sample of at least ten (10) residential and at least five (5) commercial unsold properties were analyzed to verify compliance with this question.

A sample of at least five (5) "Freeze" applications in county were obtained and analyzed. The 2011 and 2012 values on these properties which should be "frozen" pursuant to the Constitution for 2012 were audited to see whether 2012 value was the same or less than the 2011 value, unless improvements had been added. If improvements were added to a "frozen" property, these properties were audited to see whether the market value of the improvements was added to the 2011 value as required by the Constitution and statutes.

If a county complied with the Constitutional provisions in this area, 10 pts. were awarded. If deficiencies were found, the county received 0 pts.
8. $\quad 10$ pts. Uncapped property is valued at its actual fair cash value, based upon its highest and best use for which used (Constitution Article 10, Section 8B; O.S. Title 68 § 2819). Statistics generated from the 2012 Equalization Study were utilized to answer this question. A county received 10 pts. if the Residential, Commercial, and Agricultural median audited assessment percentages and COD's all fell within SBOE guidelines. The county received 5 pts. if the median audited assessment percentages for Residential, Commercial and Agricultural property classes were within statutory and SBOE guidelines, but the COD's on one or more class exceeded the statutory limit of 20. The county received 0 pts. if $\underline{A N Y}$ of the median audited assessment percentages fell outside statutory and SBOE guidelines.
9. $\quad 10$ pts. The County is exclusively using the current Oklahoma Tax Commission approved forms (O.S. Title 68 § 2835). All county ad valorem forms were audited to determine whether the most current and updated OTC approved forms were in use. $\underline{A L L}$ forms were required to comply for a county to receive credit on this question. If a county complied with use of all approved forms, 10 pts. were awarded. If improper or outdated forms were found, the county received 0 pts.

## 2013 Equalization Performance Audit Scoring Detail, County Order

| Question: |
| :---: |
| Possible Points: |
| Adair - 2013 |
| Alfalfa - 2013 |
| Atoka - 2013 |
| Beaver - 2013 |
| Beckham-2013 |
| Blaine - 2013 |
| Bryan - 2013 |
| Caddo - 2013 |
| Canadian - 2013 |
| Carter - 2013 |
| Cherokee - 2013 |
| Choctaw - 2013 |
| Cimarron - 2013 |
| Cleveland - 2013 |
| Coal - 2013 |
| Comanche - 2013 |
| Cotton - 2013 |
| Craig - 2013 |
| Creek - 2013 |
| Custer - 2013 |

## 2013 Equalization Performance Audit Scoring Detail Descending Order of Total Score



| Question: Possible Points: | All <br> 275 pts. Total | Q1(A) | Q1(B) | Q1(C) | Q1(D) | Q1(E) | Q2(A) | Q2(B) | Q2(C) | Q2(D) | Q3(A) | Q3(B) | Q3(C) | Q3(D) | Q3(E) | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cherokee - 2013 | 218 | 50 | 23 | 25 | 10 | 5 | 0 | 10 | 10 | 10 | 0 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 0 | 10 | 0 |
| Washington - 2013 | 217 | 15 | 12 | 25 | 10 | 10 | 20 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 0 | 15 | 15 | 15 | 10 | 10 | 10 |
| Sequoyah-2013 | 215 | 25 | 15 | 25 | 10 | 10 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Blaine - 2013 | 214 | 30 | 4 | 25 | 10 | 0 | 20 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 0 | 15 | 15 | 15 | 10 | 10 | 10 |
| Garfield - 2013 | 212 | 25 | 15 | 25 | 10 | 7 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Beckham-2013 | 210 | 10 | 8 | 25 | 10 | 7 | 20 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Tillman - 2013 | 210 | 25 | 0 | 25 | 10 | 0 | 20 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Washita-2013 | 209 | 15 | 4 | 25 | 10 | 5 | 20 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Mayes - 2013 | 207 | 25 | 12 | 25 | 10 | 5 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Logan - 2013 | 205 | 30 | 15 | 0 | 10 | 10 | 20 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 0 |
| Love - 2013 | 205 | 35 | 8 | 25 | 10 | 7 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 5 | 10 | 10 | 10 |
| Wagoner-2013 | 205 | 25 | 15 | 25 | 10 | 10 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 0 | 10 | 10 |
| Major - 2013 | 204 | 40 | 4 | 0 | 10 | 0 | 20 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Carter - 2013 | 202 | 15 | 12 | 25 | 10 | 10 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Grady - 2013 | 202 | 50 | 12 | 13 | 10 | 7 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 0 | 0 |
| Custer - 2013 | 199 | 10 | 4 | 25 | 10 | 0 | 20 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Cotton - 2013 | 198 | 40 | 8 | 25 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 5 | 10 | 5 | 10 |
| Marshall - 2013 | 197 | 35 | 12 | 25 | 10 | 5 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 5 | 10 | 10 | 0 |
| Atoka-2013 | 195 | 35 | 0 | 25 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 5 | 10 |
| Craig-2013 | 194 | 25 | 4 | 25 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |


| 2013 Equalization Performance Audit Scoring Detail, Descending Order of Total Score |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Question: Possible Points: | All 275 pts. Total | $\begin{gathered} \text { Q1(A) } \\ 50 \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Q1(B) } \\ 30 \end{array}$ | $\begin{array}{\|c\|} \hline \text { Q1(C) } \\ 25 \end{array}$ | $\begin{array}{\|c\|} \hline \text { Q1(D) } \\ 10 \end{array}$ | Q1(E) | $\begin{gathered} \text { Q2(A) } \\ 20 \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Q2(B) } \\ 10 \end{array}$ | $\begin{gathered} \text { Q2(C) } \\ 10 \end{gathered}$ | $\begin{gathered} \text { Q2(D) } \\ 10 \end{gathered}$ | $\begin{gathered} \text { Q3(A) } \\ 5 \end{gathered}$ | Q3(B) | Q3(C) | Q3(D) | Q3(E) | Q4 | Q5 15 | Q6 15 | Q7 10 | Q8 | Q9 10 |
| Adair - 2013 | 145 | 0 | 8 | 25 | 0 | 7 | 0 | 10 | 10 | 10 | 0 | 5 | 5 | 5 | 5 | 0 | 15 | 15 | 10 | 5 | 10 |
| Bryan - 2013 | 145 | 0 | 0 | 25 | 10 | 0 | 0 | 0 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 5 | 10 | 10 | 10 |
| Jefferson-2013 | 145 | 15 | 0 | 0 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 0 | 15 | 15 | 15 | 10 | 5 | 10 |
| Seminole - 2013 | 143 | 0 | 0 | 13 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 0 | 0 | 15 | 15 | 15 | 10 | 10 | 10 |
| Johnston - 2013 | 140 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 10 | 5 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Latimer - 2013 | 140 | 0 | 0 | 0 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| LeFlore - 2013 | 138 | 0 | 0 | 13 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 0 | 10 | 10 | 10 |
| Pushmataha-2013 | 138 | 0 | 0 | 13 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 0 | 15 | 15 | 15 | 10 | 10 | 0 |
| Pittsburg - 2013 | 133 | 0 | 0 | 13 | 0 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 0 |
| Lincoln - 2013 | 130 | 0 | 0 | 0 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 0 |
| Choctaw - 2013 | 128 | 0 | 0 | 13 | 10 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 0 | 0 | 0 | 15 | 15 | 15 | 10 | 10 | 0 |
| Pontotoc-2013 | 125 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 5 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 10 |
| Murray - 2013 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 0 |
| Woodward - 2013 | 120 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 10 | 0 |
| Garvin - 2013 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 5 | 5 | 5 | 5 | 5 | 15 | 15 | 15 | 10 | 5 | 10 |
| McCurtain - 2013 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 5 | 5 | 5 | 5 | 0 | 15 | 15 | 15 | 10 | 10 | 10 |
| Pottawatomie - 2013 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 5 | 5 | 5 | 5 | 5 | 0 | 15 | 10 | 10 | 10 | 0 |

## Historical Annual Valuation Audit Results





* Non-Compliance County Under Special Compliance Plan, No Audit Conducted That Year


## Improvements \& Concerns Letters Summary

IMPORTANT: For Explanation of Numeric Keys by Category Below, Please See Pages Following Spreadsheet
Improvements and Concerns Letters Historical Summary by Year

|  | $\Omega^{r} \Omega$ | 8 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 70 |  |  |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  |  |  | 0 <br> 8 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 6 <br> 7 |  | 0 <br> 8 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0.6 <br> 5 <br> 8 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  |
| 01 | Adair | 1,15 |  | 1,15 |  | 1 |  | 1 |  | 1,13 |  | 1,2,8,9 | 5 | 1,2 |  |
| 02 | Alfalfa |  | 1 |  | ONE | 8 | 1 | 8 |  | 1,8 |  | 1 |  | 1 |  |
| 03 | Atoka | NONE |  | NONE |  |  | 2 | NONE |  | NONE |  | NONCOMPLIANCE |  | NON COMPLIANCE |  |
| 04 | Beaver | NONE |  | NONE |  | NONE |  | NONE |  | 8 |  | NONE |  | NON COMPLIANCE |  |
| 05 | Beckham | 1 |  | 1 |  | NONE |  | NONE |  | NONE |  | NONE |  | 1 |  |
| 06 | Blaine | NONE |  | NONE |  | 1,11 |  | 1,8 |  | 1,8 |  | 1,8,9 |  | 1 |  |
| 07 | Bryan | 1 |  | 1 |  | 1 |  | 1 |  | 1 | 3 | 1,7 |  | 1,7 |  |
| 08 | Caddo | NONCOMPLIANCE |  | NON COMPLIANCE |  | NONCOMPLIANCE |  | NON COMPLIANCE |  | NONCOMPLIANCE |  | NONCOMPLIANCE |  | NON COMPLIANCE |  |
| 09 | Canadian | NONE |  | NONE |  | 10 | 2 | NONE |  | NONE |  | NONE |  | NONE |  |
| 10 | Carter | 1,16 |  | 1,16 |  | 1 |  | 1 |  | 1,8,13 |  | 1 |  | 1 |  |
| 11 | Cherokee | 1,15 |  | 1,15 |  | 1 |  | 1,8 |  | 1,8 | 1 | 1 | 1 | 1,2 |  |
| 12 | Choctaw | 1,15 | 1 | 1,15 | 1 | 1 | 1 | 1 | 1 | 1,7 | 1,3 | 1 | 1,4 | 1 | 1 |
| 13 | Cimarron | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 14 | Cleveland | NONE |  | NONE |  |  | 2 | NONE |  | NONE |  | 1,2 |  | 1,2 |  |
| 15 | Coal | 1,15 |  | 1,15 |  | 1 |  | 1 |  | 1 | 3 | 1 |  | 1,2 | 1 |
| 16 | Comanche | 1,14 | 3 | 1,14 | 3 | 2,14 | 3 | NONE |  | NONE |  | NONE |  | NONE |  |
| 17 | Cotton | NONE |  | NONE |  |  | 1,3 | NONE |  | 13 | 1 | 1 | 1 | NONE |  |
| 18 | Craig | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  |
| 19 | Creek | 1 |  | 1 | 1 | 1 | 1 | 1 |  | 1 |  | 1 |  | 1,3 |  |
| 20 | Custer | 1 |  | 1 |  | NONE |  | NONE |  | NONE |  | NONE |  | 1 |  |
| 21 | Delaware | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 22 | Dewey | NONE |  | NONE |  | NONE |  | 8 |  | 8 |  | NONE |  | NONE |  |
| 23 | Ellis | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NON COMPLIANCE |  | NON COMPLIANCE |  |
| 24 | Garfield | 1 |  | 1 |  | 1 | 1 | NONE |  | 1 | 1 | 1,2 |  | 1,2 |  |
| 25 | Garvin | 1,15 | 2 | 1,15 | 2 | 1 | 2 | 1 |  | 1 |  | 1,8,9 |  | 1 |  |
| 26 | Grady | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 |  | 1 |  | 1 |  |
| 27 | Grant | 1 |  | 1 |  | 1 | 1 | NONE |  | 1,2,13 |  | 1,2 1 <br> $1,8,9$  |  | 1,2 | 1 |
| 28 | Greer | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1,8,9 |  | 1,2 1 <br> 1  | 1 |
| 29 | Harmon | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  |
| 30 | Harper | 1,15 | 1 | 1,15 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| 31 | Haskell | 1, 7, 15 |  | 1, 7, 15 |  | 1,7 |  | 1,7 |  | 1,7 |  | 1,7 |  | $1-1$ |  |
| 32 | Hughes | 1,15 |  | 1,15 |  | 1 |  | 1 |  | 1 |  | 1 |  | $\frac{1}{1}$ |  |
| 33 | Jackson | 1,15 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1,2 |  | 1 |  |
| 34 | Jefferson | 1,14, 15 | 2 | 1,14,15 | 2 | 1,14 | 2 | 1 |  | 1,13 |  | 1,8,9 |  | 1 |  |
| 35 | Johnston | 1 |  | 1 |  | 1 | 2 | 1 |  | 1 |  | 1,8,9 |  | 1 | 1 |
| 36 | Kay | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 37 | Kingfisher | 1,16 |  | 1,16 |  | 1 |  | 1 |  | 1 |  | 1,2 |  | 1,2 |  |
| 38 | Kiowa | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  |
| 39 | Latimer | 1,15 |  | 1,15 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  |

IMPORTANT: For Explanation of Numeric Keys by Category Below, Please See Pages Following Spreadsheet
Improvements and Concerns Letters Historical Summary by Year

|  |  | 4 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  | 0 0 0 0 0 0 0 0 0 $\frac{0}{6}$ 0 |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br>  <br> 7 |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  | 0 <br> 8 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 7 |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  |
| 40 | LeFlore | 1, 8,15,17 |  | 1, 8,15 |  | 1,8 |  | 1,8 |  | 8,13 |  | 1 |  | 1,3 |  |
| 41 | Lincoln | 1,2,16 |  | 1,2,16 |  | 1,7 |  | 1,7 |  | 1 |  | 1 |  | 1 |  |
| 42 | Logan | 1,2,16 |  | 1,2,16 |  | 8 |  | 8 |  | 7,8 |  | 8,9 |  |  | ONE |
| 43 | Love | NONE |  | NONE |  | NONE |  | NONE |  | NONCOMPLIANCE |  | NON COMPLIANCE |  | 1 |  |
| 44 | McClain | 1,15 |  | 1 | 2, 3 | 1 | 2,3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 |
| 45 | McCurtain | 1, 2, 3, 15 | 1 | 1,2,3 | 1 | 1,2,3 | 1 | 1,2 | 1 | 1,2,13 | 1 | 1,2 | 1 | 1 | 1 |
| 46 | McIntosh | 1, 6,15,16 | 3 | 1,6 | 3 | 1,6 | 3 | 1,6 |  | 1,6 |  | 1 |  | 1,2 |  |
| 47 | Major | NONE |  | 1 |  | 1 |  | 1,8 |  | 1,8 |  | 1,8,9 |  | 7 |  |
| 48 | Marshall | 1,15 |  | 1,15 | 1 | 1 | 1 | 1 | 1 |  | E | 1,8,9 |  | 1 |  |
| 49 | Mayes | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1,2 |  |
| 50 | Murray | 1 |  | 1 | 2 | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  |
| 51 | Muskogee | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 52 | Noble | 16 |  | NONE |  | 8 |  | 8 |  | 8 |  | NONE |  | 1 |  |
| 53 | Nowata | 1,15 |  | 1 |  | 1 |  | 1 |  | 1,13 |  | 1 |  | 1,2 |  |
| 54 | Okfuskee | 1,15 |  | 1,7,15 |  | 1,7 |  | 1 | 4 | 1 | 4 | 1,2 | 4 | 1 | 4 |
| 55 | Oklahoma | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 56 | Okmulgee | 1,15 |  | 1 |  | 1 |  | 1 |  | 1,13 |  | 1 |  | 1 |  |
| 57 | Osage | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | 1 |  |
| 58 | Ottawa | 1, 7, 15 | 2 | 1, 7, 15 | 2 | 1,7 | 2 | 1,7,14 |  | 1,7,14 |  | 1,7 |  | 1,7 |  |
| 59 | Pawnee | NONE |  | NONE |  | NONE |  | NONE |  | 1 |  | 1,2 |  | 1,2 |  |
| 60 | Payne | NONE |  | 2 |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 61 | Pittsburg | 1,15,16 | 2 | 1 | 2 | 1 | 2 | 1,7 |  | 1,7 |  | 1 |  | 1 |  |
| 62 | Pontotoc | 1 |  | 1,2 | 1 | 1,2 | 1 | 1 | 1 | 1 | 1 | 1,8 | 1 | 1 |  |
| 63 | Pottawatomie | 1,15 | 2,3 | 1,15 | 3 | 1 | 3 | 1,2,6 | 3 | 1,6 | 3 | 1 |  | 1 | 1 |
| 64 | Pushmataha | 1,15,16 | 2 | 1 | 2 | 1 | 2 | 1 |  | 1,7,8 |  | 1,7 |  | 1,7 |  |
| 65 | Roger Mills | 12 |  | 12 |  | 12 |  | 12 |  | 1,8,12 |  | 1,2,8,9,12 |  | 1,2 |  |
| 66 | Rogers | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | 1 |  |
| 67 | Seminole | 1,15,16 | 2, 4 | 1,16 | 2, 4 | 1 | 2,4 | 1,7 |  | 1,4,8 | 4 | 1 | 4 | 1 | 4 |
| 68 | Sequoyah | NONCOMPLIANCE |  | NONCOMPLANCE |  | NON COMPLIANCE |  | NON COMPLIANCE |  | $1,7,13,14$ 1,3 |  | 1,7,14 |  | 1,7,14 |  |
| 69 | Stephens | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 70 | Texas | 1 |  | 1 |  | 1 |  | 1 |  | 1,8 | 1 | 1 | 1 | 1 | 1 |
| 71 | Tillman | NONE |  | NONE |  | NONE |  | NONE |  | NONCOMPLIANCE |  | NON COMPLIANCE |  | NONCOMPLIANCE |  |
| 72 | Tulsa | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 73 | Wagoner | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  | NONE |  |
| 74 | Washington | NONE |  | NONE |  | NONE |  | NONE |  | 8 |  | NONE |  | 1,2 |  |
| 75 | Washita | NONE |  | NONE |  | NONE |  | NONE |  | 1 |  | 1 |  | 1 |  |
| 76 | Woods | NONE |  | 1 |  | 1 |  | 1,8 |  | 1,8 |  | 1 |  | 1,7 |  |
| 77 | Woodward | 1,16 |  | 1,16 |  | 1,11 |  | 1 |  | 1 |  | 1 |  | 1 |  |

## Numeric Keys for Improvements and Concems Summary

## Valuation Practices:

$1=\quad$ All unsold property in county should be adjusted to actual fair cash value annually using sales files, market studies, and CAMA resources (See 68 O.S. §§ 2829 (A), 2817 (B), 2830 (B), 2820 (C ), OTC Rules 710:10-4-3, 710:10-4-6, 710:10-4-7 and 710:10-4-8 (9)).
$2=\quad$ All sales in county should be adjusted to actual fair cash value annually (See 68 O.S. § 2817 (B), OTC Rules 710:10-4-6 and 710:10-4-3).
$3=$ Sales are not being properly coded into the CAMA system. Multiple qualified sales are not being entered correctly, causing signific ant problems with Equalization Study data gathering. (See 68 O.S. § 2821 (E), 2827, 2866, OTC Rules 710:10-3-22, and 710:10-3-24).
$4=\quad$ Sales are being adjusted in the same year in which the property sells, instead of the year following the sale (See 68 O.S. §§ 2817(B), 2817.1(B), Okla. Const. Art. X, Section 8B).
$5=\quad$ Sales verification letters are not being sent on properties where there are questions surrounding the sale (See 68 O.S. § 2821 (E)).
$6=\quad$ Commercial property sales need to be reviewed to detemmine if personal property has been included in the sale (See 68 O.S. § 2821 (E)).
$7=\quad$ Proper agric ultural use value methodology should be utilized (See 68 O.S. § 2817 (C) and OTC Rules 710:10-4-8 (10)).
$8=\quad$ County is using or accepting "Same as Last Year" as rendition list to value assets (See 68 O.S., §§ 2817; 2818 (A) 1, B; 2838 (A)).
$9=\quad$ County is not using current State approved forms to obtain a full and complete list of all taxable property (See 68 O.S. § 2835 (A) \& (B)).
$10=$ Incomect Applic ation of Personal Property Penalties (See 68 O.S. §§ 2836 (D), 2839 (B).
$11=$ Senior freeze ac count valuations should remain constant as long as Constitutional and statutory qualific ations are maintained (See Okla homa Constitution, Artic le 10, § 8 (C), 68 O.S. § 2890.1, OTC Rules 710:10-1-4).

Numeric Keys For Improvements and Concems Summary, Continued Page 2
$12=$ County needs enhancements, updates and adjustments to CAMA system to improve the valuation and appraisal process.

13 = Coeffic ient of dispersion (COD) exceeds maximum 20\% allowed (See 68 O.S. § 2866 B,6).
$14=$ Full accreditation of all staff involved in the valuation process (See 68 O.S. § 2816).

## Data Collection / Visual Inspection:

$1=$ Improvements in fieldwork, including visual inspection effiorts so that all parcels are being acc urately physic ally inspected at least once every four years (See 68 O.S. § 2820, OTC Rules 710:10-4-2, 710:10-4-3 and 710 10-4-6).

2 = Data Collection and/ or Data Entry Quality Control (See 68 O.S. §§ 2820, 2821, OTC Rules 710:10-4-3 (b), 710:10-4-3 (c)).

3 = Review staffing levels forfield data collection in order to maintain visual inspection schedule as required by statute (See 68 O.S. § 2820, OTC Rules 710:10-4-2, 710:10-4-3 and 710:10-4-6).
$4=\quad$ Agricultural use should be reviewed regularly as part of the ongoing visual inspection plan cycle (See 68 O.S. §§ 2817 (B), 2817 (C), 2829, OTC Rules 710:10-4-8 (10) and 710:10-4-3 (C)).
$5=\quad$ No approved visual inspection plan on file with Ad Valorem Division (See 68 O.S. § 2820).

## Definitions

## Definition of terms and statistics used in Performance Audit Report

The words and terms below have the following meanings in this report, unless the context clearly indicates otherwise:
"AA" means Assessment Administration software utilized by counties to maintain ownership, taxing jurisdiction, and exemption information.
"Annual Valuation" means the systematic review and adjustment of the appraisals and assessments, by the county assessor, of taxable real and personal property, county-wide, on an annual basis, necessary to meet constitutional and statutory requirements of the ad valorem assessment process.
"Cadastral Mapping" means the process of developing and creating scale maps for assessment purposes showing the dimensions of each parcel and related information such as parcel identifier or account number, survey lines, and easements. Additional data is sometimes added and displayed on cadastral maps, such as sales prices or land values.
"CAMA" means Computer Assisted Mass Appraisal, a software program designed for appraising real and personal property that incorporates statistical analyses to assist the appraiser in estimating value.
"Coefficient of Dispersion, or COD" means a measure of assessment uniformity, indicating the average deviation of a group of ratios (see definition of ratio) from the median, expressed as a percentage of the median ratio (see definition of median ratio).
"Data collection" means the process of gathering information and property characteristics used in the valuation of all taxable real and personal property, including but not limited to property classification and characteristics. Data collection is done during the visual inspection process (see definition of visual inspection).
"Fair cash value, or Actual Fair Cash Value" means the value or price at which a willing buyer would purchase property and a willing seller would sell property if both parties are knowledgeable about the property and its uses and if neither party is under any undue pressure to buy or sell and for real property shall mean the value for the highest and best use for which such property was actually used, or was previously classified for use, during the calendar year next preceding the applicable January 1 assessment date. [See: 68 O.S. §2802(18)].
"Market value ratio study" means a statistical study of the relationship between the fair cash values (see definition of fair cash value) of various classes of property and corresponding sales prices. Individual ratios are calculated as follows (see definition of ratio): fair cash value divided by sales price. Overall median ratios (see definition of median ratio) for each property class are an indication of the true level of valuation for that class of property. Additional statistics are usually calculated as a part of a market value ratio study for the purpose of measuring uniformity of appraisals within a property class.
"Mean ratio" is calculated by adding all the ratios together (see definition of ratio) and dividing by the number of ratios.
"Median ratio" means the midpoint or middle ratio (see definition of ratio) when a set of ratios is ranked in order of magnitude from lowest to highest. If the number of ratios is even, then the middle two ratios are averaged to calculate the median ratio.
"Price-Related Differential, or PRD" means the mean ratio divided by the weighted mean ratio (see definitions of ratio, mean ratio, and weighted mean ratio). It is calculated as a measure of vertical assessment equity within a property class.
"Ratio" means the mathematical calculation of fair cash value / sales price.
"Visual inspection" means the program mandated by law and administered by the counties to gather data about real property from physical examination of the property and improvements in order to establish the fair cash values of properties so inspected at least once each four (4) years and the fair cash values of similar properties on an annual basis.
"Weighted mean ratio" is calculated by summing all the fair cash values in a ratio study (see definition of market value ratio study), summing all the sales prices, and then dividing the first result by the second result.

