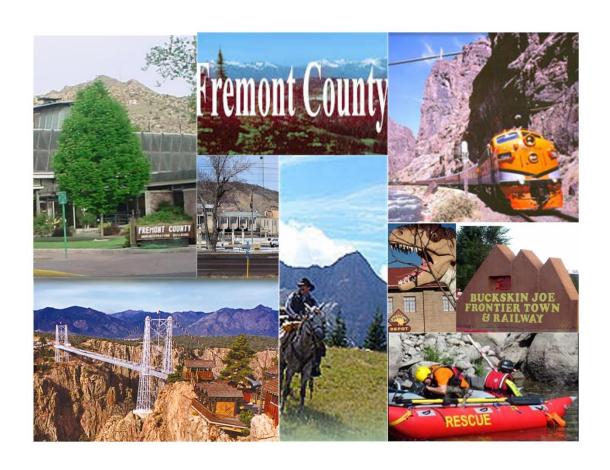


FREMONT COUNTY PROPERTY ASSESSMENT STUDY







September 15, 2024

Ms. Natalie Castle
Director of Research
Colorado Legislative Council
Room 029, State Capitol Building
Denver, Colorado 80203

RE: Final Report for the 2024 Colorado Property Assessment Study

Dear Ms. Castle:

East West Econometrics.-Audit Division is pleased to submit the Final Reports for the 2024 Colorado Property Assessment Study.

These reports are the result of two analyses: A procedural audit and a statistical audit.

The procedural audit examines all classes of property. It specifically looks at how the assessor develops economic areas, confirms and qualifies sales, develops time adjustments and performs periodic physical property inspections. The audit reviews the procedures for determining subdivision absorption and subdivision discounting. Valuation methodology is examined for residential properties and commercial properties. Procedures are reviewed for producing mines, oil and gas leaseholds and lands producing, producing coal mines, producing earth and stone products, severed mineral interests, and non-producing patented mining claims.

Statistical audits are performed on vacant land, residential properties, commercial/industrial properties and agricultural land. A statistical analysis is performed for personal property compliance on the eleven largest counties: Adams, Arapahoe, Boulder, Denver, Douglas, El Paso, Jefferson, Larimer, Mesa, Pueblo and Weld. The remaining counties receive a personal property procedural study.

East West Econometrics — Audit Division appreciates the opportunity to be of service to the State of Colorado. Please contact us with any questions or concerns.

Harry J. Fuller

Project Manager

Harry J. Zuller

East West Econometrics. - Audit Division



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INTRODUCTION



The State Board of Equalization (SBOE) reviews assessments for conformance to the Constitution. The SBOE will order revaluations for counties whose valuations do not reflect the proper valuation period level of value.

The statutory basis for the audit is found in C.R.S. 39-1-104 (16)(a)(b) and (c).

The legislative council sets forth two criteria that are the focus of the audit group:

To determine whether each county assessor is applying correctly the constitutional and statutory provisions, compliance requirements of the State Board of Equalization, and the manuals published by the State Property Tax Administrator to arrive at the actual value of each class of property.

To determine if each assessor is applying correctly the provisions of law to the actual values when arriving at valuations for assessment of all locally valued properties subject to the property tax.

The property assessment audit conducts a two-part analysis: A procedural analysis and a statistical analysis.

The procedural analysis includes all classes of property and specifically looks at how the assessor develops economic areas, confirms and qualifies sales, and develops time adjustments. The audit also examines the procedures for adequately discovering, classifying and valuing agricultural outbuildings, discovering subdivision build-out and subdivision Valuation discounting procedures. methodology for vacant land, improved residential properties and commercial properties is examined. Procedures for producing mines, oil and gas leaseholds and lands producing, producing coal mines, producing earth and stone products, severed mineral interests and non-producing patented mining claims are also reviewed.

Statistical analysis is performed on vacant land, residential properties, commercial/industrial properties, agricultural land, and personal property. The statistical study results are compared with State Board of Equalization compliance requirements and the manuals published by the State Property Tax Administrator.

East West Econometrics has completed the Property Assessment Study for 2024 and is pleased to report its findings for Fremont County in the following report.

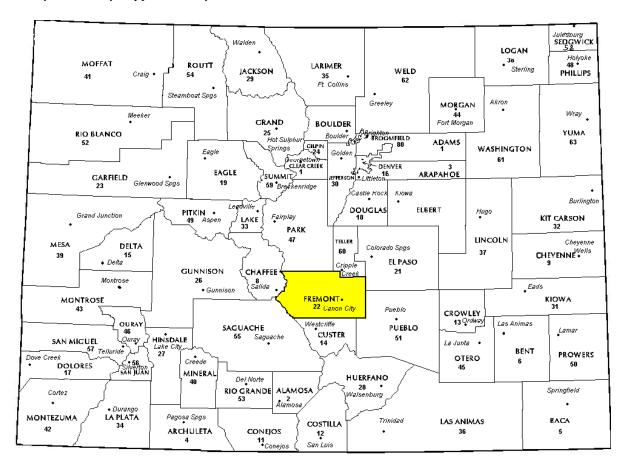


REGIONAL/HISTORICAL SKETCH OF FREMONT COUNTY

Regional Information

Fremont County is located in the Central Mountains region of Colorado. The Central Mountains Region is in the central portion of Colorado. It extends from the northern Gilpin county boundary approximately 210 miles

southeasterly to the southern boundary of Colorado, including Chaffee, Clear Creek, Custer, Fremont, Gilpin, Huerfano, Lake, Las Animas, Park, and Teller counties.





Historical Information

Fremont County has approximately 1,533.09 square miles and an estimated population of approximately 47,839 people, according to the U.S. Census Bureau's 2020 estimated census data. This represents a 2.2 percent change from April 1, 2010 to July 1, 2019.

The County was established in 1861 and has 1,561 square miles in area. It was named for General John C. Fremont and was one of the original seventeen territorial counties. The county seat is Canon City, named for the nearby Grand Canyon of the Arkansas River.

The majestic Royal Gorge Canyon has been the focal point of Fremont County history since prehistoric times. For centuries Ute Indians knew its secrets as did later groups of Spanish Conquistadors. Lt. Zebulon Pike explored the canyon in the winter of 1806 by traveling up the frozen Arkansas River. The county is named for famed explorer, Captain John Fremont, who arrived in 1843. When Cañon City was incorporated in 1872, it was already a

bustling little town, even if it was only four blocks long.

The first Colorado Territory prison was built here in 1871, five years before Colorado became a state. Since that early time, Fremont County has been home to a large number of state and federal correction facilities. But corrections are only part of the local history. Natural resource extraction has also been important. As early as 1872 oil was selling from the Oil Creek area. Nearby, large coal reserves provided further impetus for the railroads to push a route through the Royal Gorge to reach the silver mines in Leadville. This legacy of rail travel into the depths of the Royal Gorge is still available today.

Fremont County's scenic canyons, hot springs and hospitable climate began attracting film makers as early as 1910 when cowboy star, Tom Mix starred in a silent film produced by the Selig Film Company. Over the intervening years, many films have been made here. (Wikipedia.org & fremontco.com)



RATIO ANALYSIS

Methodology

All significant classes of property were analyzed. Sales were collected for each property class over the eighteen month period from January 1, 2019 through June 30th, 2020. Property classes with less than thirty sales had the sales period extended in six month increments up to an additional forty-two months. If this extended sales period did not produce the minimum thirty qualified sales, the Audit performed supplemental appraisals to reach the minimum.

Although it was required that we examine the median and coefficient of dispersion for all counties, we also calculated the weighted mean and price-related differential for each class of property. Counties were not passed or failed by these latter measures, but were counseled if there were anomalies noted during our analysis. Qualified sales were based on the qualification code used by each county, which were typically coded as either "Q" or "C." The ratio analysis included all sales. The data was trimmed for counties with obvious outliers using IAAO standards for data analysis. In every case, we examined the loss in data from

trimming to ensure that only true outliers were excluded. Any county with a significant portion of sales excluded by this trimming method was examined further. No county was allowed to pass the audit if more than 5% of the sales were "lost" because of trimming.

All sixty-four counties were examined for compliance on the economic area level. Where there were sufficient sales data, neighborhood and subdivision levels were tested for compliance. Although counties are determined to be in or out of compliance at the class level, non-compliant economic areas, neighborhoods and subdivisions (where applicable) were discussed with the Assessor.

Data on the individual economic areas, neighborhoods and subdivisions are found in the STATISTICAL APPENDIX.

Conclusions

For this final analysis report, the minimum acceptable statistical standards allowed by the State Board of Equalization are:

ALLOWABLE STANDARDS RATIO GRID				
Property Class	Unweighted Median Ratio	Coefficient of Dispersion		
Commercial/Industrial	Between .95-1.05	Less than 20.99		
Condominium	Between .95-1.05	Less than 15.99		
Single Family	Between .95-1.05	Less than 15.99		
Vacant Land	Between .95-1.05	Less than 20.99		



The results for Fremont County are:

Fremont County Ratio Grid							
Number of Unweighted Price Coefficient Qualified Median Related of Time Troperty Class Sales Ratio Differential Dispersion Analysis							
Commercial/Industrial	51	0.991	1.157	14.4	Compliant		
Single Family	1,229	0.988	1.010	10.3	Compliant		
Vacant Land	329	1.000	1.059	14.1	Compliant		

After applying the above described methodologies, it is concluded from the sales ratios that Fremont County is in compliance

with SBOE, DPT, and Colorado State Statute valuation guidelines.

Recommendations



TIME TRENDING VERIFICATION

Methodology

While we recommend that counties use the inverted ratio regression analysis method to account for market (time) trending, some counties have used other IAAO-approved methods, such as the weighted monthly median approach. We are not auditing the methods used, but rather the results of the methods used. Given this range of methodologies used to account for market trending, we concluded that the best validation method was to examine the sale ratios for each class across the appropriate sale period. To be specific, if a county has considered and adjusted correctly for market trending, then the sale ratios should remain stable (i.e. flat) across the sale period. If a residual market trend is detected, then the county may or may not have addressed market trending adequately, and a further examination is warranted. This validation method also considers the number of sales and the length of the sale period. Counties with few sales across the sale period were carefully examined to determine if the statistical results were valid.

Conclusions

After verification and analysis, it has been determined that Fremont County has complied with the statutory requirements to analyze the effects of time on value in their county. Fremont County has also satisfactorily applied the results of their time trending analysis to arrive at the time adjusted sales price (TASP).

Recommendations



SOLD/UNSOLD ANALYSIS

Methodology

Fremont County was tested for the equal treatment of sold and unsold properties to ensure that "sales chasing" has not occurred. The auditors employed a multi-step process to determine if sold and unsold properties were valued in a consistent manner.

We test the hypothesis that the assessor has valued unsold properties consistent with what is observed with the sold properties based on several units of comparison and tests. units of comparison include the actual value per square foot and the change in value from the previous base year period to the current base year. The first test compares the actual value per square foot between sold and unsold properties by class. The median and mean value per square foot is compared and tested for any significant difference. This is tested using non-parametric methods, such as the Mann-Whitney test for differences in the distributions or medians between sold and unsold groups. It is also examined graphically and from an appraisal perspective. Data can be stratified based on location and subclass. The second test compares the difference in the median change in value from the previous base year to the current base year between sold and unsold properties by class. The same combination of non-parametric and appraisal testing is used as with the first test. A third test employing a valuation model testing a sold/unsold binary variable while controlling for property attributes such as location, size, age and other attributes. The model determines if the sold/unsold variable is statistically and empirically significant. If all three tests indicate a significant difference between sold and unsold properties for a given class, the Auditor may meet with the county to determine if sale chasing is actually occurring,

or if there are other explanations for the observed difference.

If the unsold properties have a higher median value per square foot than the sold properties, or if the median change in value is greater for the unsold properties than the sold properties, the analysis is stopped and the county is concluded to be in compliance with sold and unsold guidelines. All sold and unsold properties in a given class are first tested, although properties with extreme unit values or percent changes can be trimmed to stabilize the analysis. The median is the primary comparison metric, although the mean can also be used as a comparison metric if the distribution supports that type of measure of central tendency.

The first test (unit value method) is applied to both residential and commercial/industrial sold and unsold properties. The second test is applied to sold and unsold vacant land properties. The second test (change in value method) is also applied to residential or commercial sold and unsold properties if the first test results in a significant difference observed and/or tested between sold and unsold properties. The third test (valuation modeling) is used in instances where the results from the first two tests indicate a significant difference between sold and unsold properties. It can also be used when the number of sold and unsold properties is so large that the nonparametric testing is indicating a false rejection of the hypothesis that there is no difference between the sold and unsold property values.

These tests were supported by both tabular and graphics presentations, along with written documentation explaining the methodology used.



Sold/Unsold I	Results
Property Class	Results
Commercial/Industrial	Compliant
Single Family	Compliant
Vacant Land	Compliant

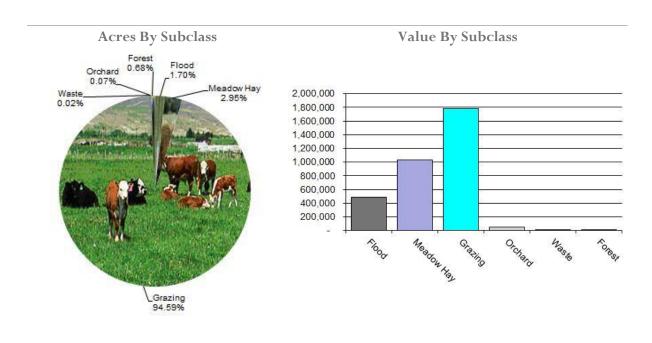
Conclusions

After applying the above described methodologies, it is concluded that Fremont County is reasonably treating its sold and unsold properties in the same manner.

Recommendations



AGRICULTURAL LAND STUDY



Agricultural Land

County records were reviewed to determine major land categories such as irrigated farm, dry farm, meadow hay, grazing and other lands. In addition, county records were reviewed in order to determine if: photographs are available and are being used; soil conservation guidelines have been used to classify lands based on productivity; crop rotations have been documented; typical commodities and yields have been determined; orchard lands have been properly classified and valued; expenses reflect a ten year average and are typical landlord expenses; grazing lands have been properly classified and valued; the number of acres in each class and subclass have been determined; the capitalization rate was properly applied. Also, documentation was required for the valuation methods used and any locally developed yields, carrying capacities, and expenses. Records were also checked to ensure that the commodity prices

and expenses, furnished by the Property Tax Administrator (PTA), were applied properly. (See Assessor Reference Library Volume 3 Chapter 5.)

Conclusions

An analysis of the agricultural land data indicates an acceptable appraisal of this property type. Directives, commodity prices and expenses provided by the PTA were properly applied. County yields compared favorably to those published by Colorado Agricultural Statistics. Expenses used by the county were allowable expenses and were in an acceptable range. Grazing lands carrying capacities were in an acceptable range. The data analyzed resulted in the following ratios:



	Fremont County Agricultural Land Ratio Grid								
Abstract	Number County County WRA Abstract Of Value Assessed Total								
Code	Land Class	Acres	Per Acre 7	Total Value	Value	Ratio			
4117	Flood	5,090	95.33	485,232	481,784	1.01			
4137	Meadow Hay	8,829	117.21	1,034,837	1,034,837	1.00			
4147	Grazing	283,290	6.30	1,785,100	1,785,100	1.00			
4157	Orchard	208	249.50	51,897	51,897	1.00			
4177	Forest	2,027	7.99	16,199	16,199	1.00			
4167	Waste	47	2.19	104	104	1.00			
Total/Avg		299,491	11.26	3,373,369	3,369,921	1.00			

Recommendations

None

Agricultural Outbuildings

Methodology

Data was collected and reviewed to determine if the guidelines found in the Assessor's Reference Library (ARL) Volume 3, pages 5.74 through 5.77 were being followed.

Conclusions

Fremont County has complied with the procedures provided by the Division of

Property Taxation for the valuation of agricultural outbuildings.

Recommendations



Agricultural Land Under Improvements

Methodology

Data was collected and reviewed to determine if the guidelines found in the Assessor's Reference Library (ARL) Volume 3, pages 5.19 and 5.20 were being followed.

Conclusions

Fremont County has used the following methods to discover land under a residential improvement on a farm or ranch that is determined to be not integral under 39-1-102, C.R.S.:

- Field Inspections
- Phone Interviews
- In-Person Interviews with Owners/Tenants
- Written Correspondence other than Questionnaire
- Personal Knowledge of Occupants at Assessment Date
- Aerial Photography/Pictometry

Fremont County has used the following methods to discover the land area under a residential improvement that is determined to be not integral under 39-1-102, C.R.S.:

- Field Inspections
- Written Correspondence other than Questionnaire
- Personal Knowledge of Occupants at Assessment Date
- Aerial Photography/Pictometry

Fremont County has complied with the procedures provided by the Division of Property Taxation for the valuation of land under residential improvements that may or may not be integral to an agricultural operation.

Recommendations



SALES VERIFICATION

According to Colorado Revised Statutes:

A representative body of sales is required when considering the market approach to appraisal.

(8) In any case in which sales prices of comparable properties within any class or subclass are utilized when considering the market approach to appraisal in the determination of actual value of any taxable property, the following limitations and conditions shall apply:

(a)(I) Use of the market approach shall require a representative body of sales, including sales by a lender or government, sufficient to set a pattern, and appraisals shall reflect due consideration of the degree of comparability of sales, including the extent of similarities and dissimilarities among properties that are compared for assessment purposes. In order to obtain a reasonable sample and to reduce sudden price changes or fluctuations, all sales shall be included in the sample that reasonably reflect a true or typical sales price during the period specified in section 39-1-104 (10.2). Sales of personal property exempt pursuant to the provisions of sections 39-3-102, 39-3-103, and 39-3-119 to 39-3-122 shall not be included in any such sample.

(b) Each such sale included in the sample shall be coded to indicate a typical, negotiated sale, as screened and verified by the assessor. (39-1-103, C.R.S.)

The assessor is required to use sales of real property only in the valuation process.

(8)(f) Such true and typical sales shall include only those sales which have been determined on an individual basis to reflect the selling price of the real property only or which have been adjusted on an individual basis to reflect the selling price of the real property only. (39-1-103, C.R.S.)

Part of the Property Assessment Study is the sales verification analysis. WRA has used the above-cited statutes as a guide in our study of the county's procedures and practices for verifying sales.

EWE reviewed the sales verification procedures in 2024 for Fremont County. This study was conducted by checking selected sales from the master sales list for the current valuation period. Specifically EWE selected 52 sales listed as unqualified.

All of the sales in the unqualified sales sample had reasons that were clear and supportable.

For residential, commercial, and vacant land sales with considerations over \$100,000, the contractor has examined and reported the ratio of qualified sales to total sales by class and performed the following analyses of unqualified sales:

The contractor has examined the manner in which sales have been classified as qualified or unqualified, including a listing of each step in the sales verification process, any adjustment procedures, and the county official responsible for making the final decision on qualification.

The contractor has reviewed with the assessor any analysis indicating that sales data are inadequate, fail to reflect typical properties, or have been disqualified for insufficient cause. In addition, the contractor has reviewed the disqualified sales by assigned code. If there appears to be any inconsistency in the coding, the contractor has conducted further analysis to



determine if the sales included in that code have been assigned appropriately.

Conclusions

Fremont County appears to be doing an adequate job of verifying their sales. EWE

agreed with the county's reason for disqualifying each of the sales selected in the sample. There are no recommendations or suggestions.

Recommendations



ECONOMIC AREA REVIEW AND EVALUATION

Methodology

Fremont County has submitted a written narrative describing the economic areas that make up the county's market areas. Fremont County has also submitted a map illustrating these areas. Each of these narratives have been read and analyzed for logic and appraisal sensibility. The maps were also compared to the narrative for consistency between the written description and the map.

Conclusions

After review and analysis, it has been determined that Fremont County has

adequately identified homogeneous economic areas comprised of smaller neighborhoods. Each economic area defined is equally subject to a set of economic forces that impact the value of the properties within that geographic area and this has been adequately addressed. Each economic area defined adequately delineates an area that will give "similar values for similar properties in similar areas."

Recommendations



NATURAL RESOURCES

Earth and Stone Products

Methodology

Under the guidelines of the Assessor's Reference Library (ARL), Volume 3, Natural Resource Valuation Procedures, the income approach was applied to determine value for production of earth and stone products. The number of tons was multiplied by an economic royalty rate determined by the Division of Property Taxation to determine income. income was multiplied by a recommended Hoskold factor to determine the actual value. The Hoskold factor is determined by the life of the reserves or the lease. Value is based on two variables: life and tonnage. The operator determines these since there is no other means to obtain production data through any state or private agency.

Conclusions

The County has applied the correct formulas and state guidelines to earth and stone production.

Recommendations

None

Producing Oil and Gas

Methodology

Assessors Reference Library (ARL) Volume 3, Chapter 6: Valuation of Natural Resources

STATUTORY REFERENCES

Section § 39-1-103, C.R.S., specifies that producing oil or gas leaseholds and lands are valued according to article 7 of title 39, C.R.S. Actual value determined - when.

(2) The valuation for assessment of leaseholds and lands producing oil or gas shall be determined as provided in article 7 of this title. § 39-1-103, C.R.S.

Article 7 covers the listing, valuation, and assessment of producing oil and gas leaseholds and lands.

Valuation:

Valuation for assessment.

- (1) Except as provided in subsection (2) of this section, on the basis of the information contained in such statement, the assessor shall value such oil and gas leaseholds and lands for assessment, as real property, at an amount equal to eighty-seven and one-half percent of:
- (a) The selling price of the oil or gas sold there from during the preceding calendar year, after excluding the selling price of all oil or gas delivered to the United States government or any agency thereof, the state of Colorado or any agency thereof, or any political subdivision of the state as royalty during the preceding calendar year;
- (b) The selling price of oil or gas sold in the same field area for oil or gas transported from the premises which is not sold during the preceding calendar year, after excluding the selling price of all oil or gas delivered to the United States government or any agency thereof, the state of Colorado or any agency thereof, or any political subdivision of the state as royalty during the preceding calendar year. § 39-7-102, C.R.S.

Conclusions

The county applied approved appraisal procedures in the valuation of oil and gas.

Recommendations



VACANT LAND

Subdivision Discounting

Subdivisions were reviewed in 2024 in Fremont County. The review showed that subdivisions were discounted pursuant to the Colorado Revised Statutes in Article 39-1-103 (14) and by applying the recommended methodology in ARL Vol 3, Chap 4. Subdivision Discounting in the intervening year can be accomplished by reducing the absorption period by one year.

In instances where the number of sales within an approved plat was less than the absorption

rate per year calculated for the plat, the absorption period was left unchanged.

Conclusions

Fremont County has implemented proper procedures to adequately estimate absorption periods, discount rates, and lot values for qualifying subdivisions.

Recommendations



POSSESSORY INTEREST PROPERTIES

Possessory Interest

Possessory interest property discovery and valuation is described in the Assessor's Reference Library (ARL) Volume 3 section 7 in accordance with the requirements of Chapter 39-1-103 (17)(a)(II)Possessory Interest is defined by the Property Tax Administrator's Publication ARL Volume 3, Chapter 7: A private property interest in government-owned property or the right to the occupancy and use of any benefit in government-owned property that has been lease, permit, granted under concession, contract, or other agreement.

Fremont County has been reviewed for their procedures and adherence to guidelines when assessing and valuing agricultural and

commercial possessory interest properties. The county has also been queried as to their confidence that the possessory interest properties have been discovered and placed on the tax rolls.

Conclusions

Fremont County has implemented a discovery process to place possessory interest properties on the roll. They have also correctly and consistently applied the correct procedures and valuation methods in the valuation of possessory interest properties.

Recommendations



PERSONAL PROPERTY AUDIT

Fremont County was studied for its procedural compliance with the personal property assessment outlined in the Assessor's Reference Library (ARL) Volume 5, and in the State Board of Equalization (SBOE) requirements for the assessment of personal property. The SBOE requires that counties use ARL Volume 5, including current discovery, classification, documentation procedures, current economic lives table, cost factor tables, depreciation table, and level of value adjustment factor table.

The personal property audit standards narrative must be in place and current. A listing of businesses that have been audited by the assessor within the twelve-month period reflected in the plan is given to the auditor. The audited businesses must be in conformity with those described in the plan.

Aggregate ratio will be determined solely from the personal property accounts that have been physically inspected. The minimum assessment sample is one percent or ten schedules, whichever is greater, and the maximum assessment audit sample is 100 schedules.

For the counties having over 100,000 population, WRA selected a sample of all personal property schedules to determine whether the assessor is correctly applying the provisions of law and manuals of the Property Tax Administrator in arriving at the assessment levels of such property. This sample was selected from the personal property schedules audited by the assessor. In no event was the sample selected by the contractor less than 30 schedules. The counties to be included in this study are Adams, Arapahoe, Boulder, Denver, Douglas, El Paso, Jefferson, Larimer, Mesa, Pueblo, and Weld. All other counties received a procedural study.

Fremont County is compliant with the guidelines set forth in ARL Volume 5 regarding discovery procedures, using the following methods to discover personal property accounts in the county:

- Public Record Documents
- MLS Listing and/or Sold Books
- Local Telephone Directories, Newspapers or Other Local Publications
- Personal Observation, Physical Canvassing or Word of Mouth
- Questionnaires, Letters and/or Phone Calls to Buyer, Seller and/or Realtor

The county uses the Division of Property Taxation (DPT) recommended classification and documentation procedures. The DPT's recommended cost factor tables, depreciation tables and level of value adjustment factor tables are also used.

Fremont County submitted their personal property written audit plan and was current for the 2024 valuation period. The number and listing of businesses audited was also submitted and was in conformance with the written audit plan. The following audit triggers were used by the county to select accounts to be audited:

- Businesses in a selected area
- Accounts with obvious discrepancies
- New businesses filing for the first time
- Accounts with greater than 10% change
- Incomplete or inconsistent declarations
- Accounts with omitted property
- Businesses with no deletions or additions for 2 or more years



- Non-filing Accounts Best Information Available
- Accounts close to the \$52,000 actual value exemption status
- Accounts protested with substantial disagreement

Conclusions

Fremont County has employed adequate discovery, classification, documentation, valuation, and auditing procedures for their personal property assessment and is in statistical compliance with SBOE requirements.

Recommendations



EAST WEST ECONOMETRICS AUDITOR STAFF

Harry J. Fuller, Audit Project Manager

Suzanne Howard, Audit Administrative Manager

Steve Kane, Audit Statistician

Carl W. Ross, Agricultural/Natural Resource Analyst

J. Andrew Rodriguez, Field Analyst



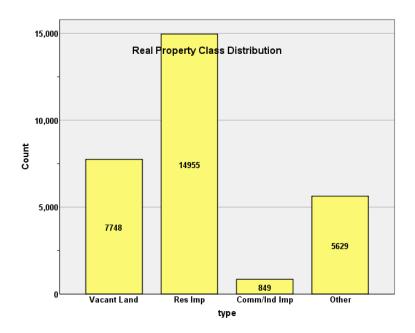
APPENDICES



STATISTICAL COMPLIANCE REPORT FOR FREMONT COUNTY 2024

I. OVERVIEW

Fremont County is located in central Colorado. The county has a total of 29,181 property parcels, according to data submitted by the county assessor's office in 2024. The following provides a breakdown of property classes for this county:



The vacant land class of properties was dominated by residential land. Residential lots (coded 100 and 1112) accounted for 80.6% of all vacant land parcels.

For residential improved properties, single family properties accounted for 96.9% of all residential properties.

Commercial and industrial properties represented a much smaller proportion of property classes in comparison. Commercial/industrial properties accounted for 2.9% of all such properties in this county.

II. DATA FILES

The following sales analyses were based on the requirements of the 2024 Colorado Property Assessment Study. Information was provided by the Fremont Assessor's Office in June 2024. The data included all 5 property record files as specified by the Auditor.



III. RESIDENTIAL SALES RESULTS

There were 1,229 qualified residential sales for the 18-month sale period ending June 30, 2022. The sales ratio analysis was as follows:

Median	0.988
Price Related Differential	1.010
Coefficient of Dispersion	10.3

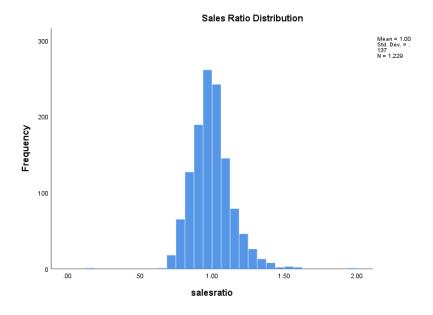
We also stratified this analysis by neighborhoods with at least 15 sales, as follows:

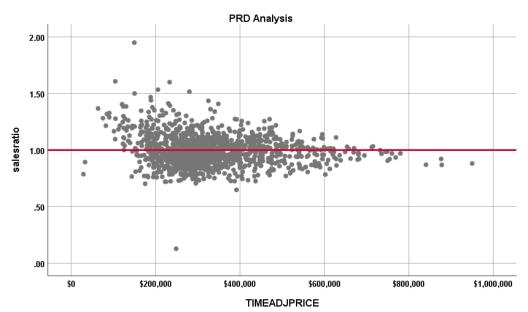
Ratio Statistics for CURRTOT / TASP

		Price Related	Coefficient of
Group	Median	Differential	Dispersion
11010	.970	1.044	.153
11020	1.014	1.028	.097
11060	1.012	1.008	.086
11065	1.021	.989	.059
11070	1.020	1.007	.094
11075	1.001	1.009	.087
11100	.965	1.006	.086
11145	.970	1.004	.085
11160	.975	1.001	.082
11170	.983	1.010	.071
11180	.978	.996	.090
11185	.988	1.015	.120
11195	.967	.996	.066
11195	.985	1.114	.195
21010	.962	1.017	.125
21020	.990	1.005	.079
25080	.976	.998	.120
26050	.967	1.008	.100
29512	1.006	1.004	.148
31010	.926	.996	.107
31030	.996	.995	.086
31100	1.042	1.025	.137
42672	1.032	1.013	.146
44680	1.011	1.012	.110
Overall	.987	1.017	.114

The above ratio statistics were in compliance with the standards set forth by the Colorado State Board of Equalization (SBOE) for the overall residential sales. The following graphs describe further the sales ratio distribution for these properties:







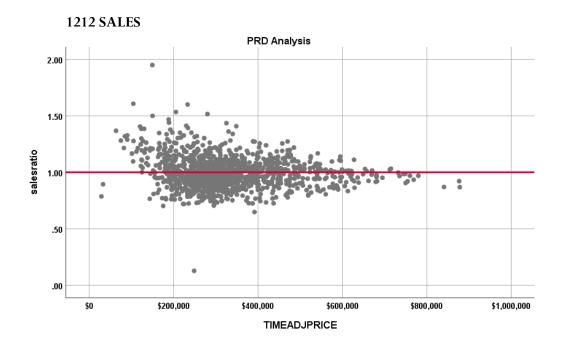
NOTE: Two sales over \$1,000,000 were trimmed.

The above graphs indicate that the distribution of the sale ratios was within state mandated limits.

Subclass 1212 PRD Analysis

We next analyzed residential properties identified as 1212 using the state abstract code system. These include single family residences, town homes and purged manufactured homes. The following indicates the distribution of sales ratios across the sale price spectrum:





The Price-Related Differential (PRD) for 1212 sales is 1.008, which is within IAAO standards for the PRD. We also performed a regression analysis between the sales ratio and the assessor's current value to further test for regressivity or progressivity in the residential sales valuation, as follows:

Coefficientsa

		Unstandardized C	oefficients	Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	.944	.011		84.489	.000
	CURRTOT	.0000001652	.000	.147	5.179	.000

a. Dependent Variable: salesratio

The slope of the line at 0.000001652 indicates that there is virtually no slope in the regression line, which indicates in turn that the sale ratios are similar across the entire sale price array. This further indicates no regressivity or progressivity in the residential values assigned by the assessor.

We also stratified the sales ratio analysis by the sale price range, as follows:

Case Processing Summary

		Count	Percent
SPRec	LT \$100K	8	0.7%
	\$100K to \$200K	122	10.1%
	\$200K to \$300K	426	35.1%
	\$300K to \$400K	379	31.2%
	\$400K to \$500K	167	13.8%
	Over \$500K	111	9.2%



Overall	1213	100.0%
Excluded	0	
Total	1213	

Ratio Statistics for CURRTOT / TASP

		Price Related	Coefficient of
Group	Median	Differential	Dispersion
LT \$100K	1.285	.950	.110
\$100K to \$200K	1.076	1.009	.134
\$200K to \$300K	.984	1.002	.109
\$300K to \$400K	.979	1.000	.087
\$400K to \$500K	1.006	1.000	.092
Over \$500K	.970	1.001	.068
Overall	.990	1.008	.103

The above table indicates no regressivity in the sales ratios across sale price categories.

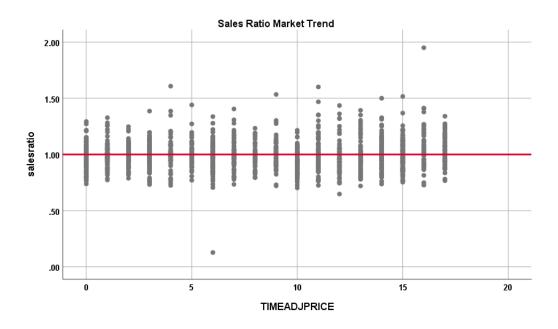
Residential Market Trend Analysis

We next analyzed the residential dataset using the 18-month sale period for any residual market trending, with the following results:

Coefficients^a

		Unstandardized		Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	.984	.007		132.158	.000
	SalePeriod	.002	.001	.058	2.023	.043

a. Dependent Variable: salesratio





There was no statistically significant market trend in the above residential sales ratios; therefore, we concluded that the assessor has adequately addressed market trending in the valuation of residential properties.

Sold/Unsold Analysis

In terms of the valuation consistency between sold and unsold residential properties, we compared the median change in value between the prior base year and the current base year for sold and unsold properties, as follows:

Report			
DIFF			
sold	N	Median	Mean
UNSOLD	13494	1.30	1.32
SOLD	1195	1.34	1.40

We also stratified this analysis for neighborhoods with at least 20 sales, as follows:

NBHD sold N Median Mean 11010 UNSOLD 1357 1.32 1.31 11020 UNSOLD 160 1.39 1.45 11020 UNSOLD 413 1.36 1.36 11060 UNSOLD 46 1.43 1.45 11060 UNSOLD 471 1.32 1.34 SOLD 67 1.35 1.36 11065 UNSOLD 190 1.28 1.29 SOLD 20 1.30 1.37 11070 UNSOLD 506 1.33 1.33 SOLD 49 1.35 1.35 11075 UNSOLD 305 1.31 1.31 11075 UNSOLD 305 1.31 1.31 11100 UNSOLD 1266 1.28 1.28 SOLD 1266 1.28 1.28 SOLD 25 1.17 1.17 11140 UNSOLD 1.29	Report DIFF	t			
SOLD 160 1.39 1.45	NBHD	sold	N	Median	Mean
11020		UNSOLD	1357	1.32	1.31
SOLD 46		SOLD	160	1.39	1.45
11060	11020	UNSOLD	413	1.36	1.36
SOLD 67 1.35 1.36		SOLD	46	1.43	1.45
11065	11060	UNSOLD	471	1.32	1.34
SOLD 20		SOLD	67	1.35	1.36
11070	11065	UNSOLD	190	1.28	1.29
SOLD 49 1.35 1.35 11075 UNSOLD 305 1.31 1.31 SOLD 35 1.36 1.38 11100 UNSOLD 1266 1.28 1.28 SOLD 114 1.30 1.34 11145 UNSOLD 56 1.17 1.17 SOLD 25 1.17 1.19 11160 UNSOLD 225 1.28 1.26 SOLD 28 1.30 1.30 11180 UNSOLD 1049 1.29 1.28 SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOL		SOLD	20	1.30	1.37
11075	11070	UNSOLD	506	1.33	1.33
SOLD 35 1.36 1.38 11100 UNSOLD 1266 1.28 1.28 SOLD 114 1.30 1.34 11145 UNSOLD 56 1.17 1.17 SOLD 25 1.17 1.19 11160 UNSOLD 225 1.28 1.26 SOLD 28 1.30 1.30 11180 UNSOLD 1049 1.29 1.28 SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOL		SOLD	49	1.35	1.35
11100	11075	UNSOLD	305	1.31	1.31
SOLD 114 1.30 1.34 11145 UNSOLD 56 1.17 1.17 SOLD 25 1.17 1.19 11160 UNSOLD 225 1.28 1.26 SOLD 28 1.30 1.30 11180 UNSOLD 1049 1.29 1.28 SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD		SOLD	35	1.36	1.38
11145 UNSOLD 56 1.17 1.17 SOLD 25 1.17 1.19 11160 UNSOLD 225 1.28 1.26 SOLD 28 1.30 1.30 11180 UNSOLD 1049 1.29 1.28 SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD	11100	UNSOLD	1266	1.28	1.28
SOLD 25 1.17 1.19 11160 UNSOLD 225 1.28 1.26 SOLD 28 1.30 1.30 11180 UNSOLD 1049 1.29 1.28 SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38		SOLD	114	1.30	1.34
11160 UNSOLD 225 1.28 1.26 SOLD 28 1.30 1.30 11180 UNSOLD 1049 1.29 1.28 SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38	11145	UNSOLD	56	1.17	1.17
SOLD 28 1.30 1.30 11180 UNSOLD 1049 1.29 1.28 SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38			25	1.17	1.19
11180 UNSOLD 1049 1.29 1.28 SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38	11160	UNSOLD	225	1.28	1.26
SOLD 92 1.36 1.42 11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38		SOLD	28	1.30	1.30
11185 UNSOLD 605 1.28 1.28 SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38	11180			1.29	1.28
SOLD 68 1.32 1.40 11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38		SOLD	92	1.36	1.42
11195 UNSOLD 200 1.21 1.22 SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38	11185	UNSOLD	605	1.28	1.28
SOLD 26 1.21 1.27 11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38				1.32	1.40
11195 UNSOLD 437 1.18 1.21 SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38	11195	UNSOLD	200	1.21	1.22
SOLD 54 1.21 1.26 21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38		SOLD	26	1.21	1.27
21010 UNSOLD 831 1.41 1.40 SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38	11195	UNSOLD	437	-	
SOLD 71 1.43 1.48 25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38		SOLD	54	1.21	1.26
25080 UNSOLD 166 1.35 1.37 SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38	21010	UNSOLD		1.41	1.40
SOLD 29 1.36 1.45 26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38		SOLD			
26050 UNSOLD 473 1.29 1.32 SOLD 55 1.32 1.38	25080		166	1.35	1.37
SOLD 55 1.32 1.38			29		1.45
	26050		473		
29512 UNSOLD 243 1.29 1.31		SOLD	55	1.32	1.38
	29512	UNSOLD	243	1.29	1.31



	SOLD	25	1.34	1.37	
31030	UNSOLD	526	1.30	1.33	
	SOLD	45	1.30	1.36	
31100	UNSOLD	301	1.26	1.29	
	SOLD	26	1.29	1.36	
42672	UNSOLD	639	1.58	1.60	
	SOLD	57	1.63	1.74	
44680	UNSOLD	559	1.24	1.26	
	SOLD	34	1.26	1.35	

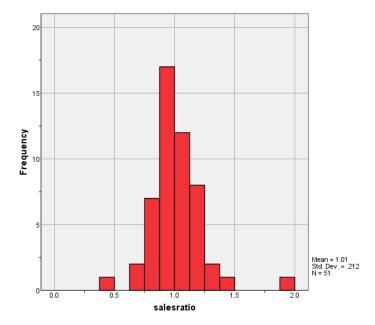
The above results indicate that sold and unsold residential properties were valued in a consistent manner.

IV. COMMERCIAL/INDUSTRIAL SALE RESULTS

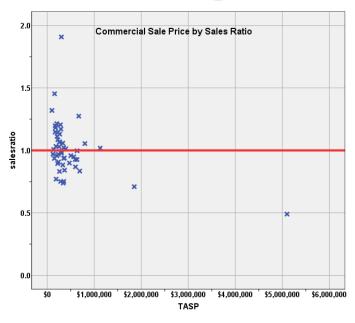
There were 51 qualified commercial and industrial sales for the 24-month sale period ending June 30, 2022. The sales ratio analysis was as follows:

Median	0.991
Price Related Differential	1.157
Coefficient of Dispersion	14.4

The above table indicates that the Fremont County commercial/industrial sale ratios were in compliance with the SBOE standards. The following histogram and scatter plot describe the sales ratio distribution further:







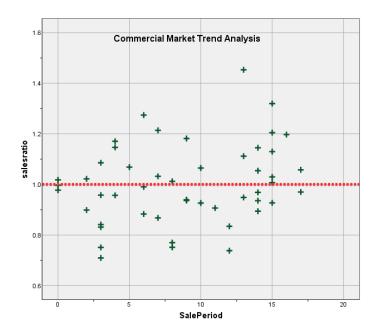
Commercial Market Trend Analysis

The commercial/industrial sales were next analyzed, examining the sale ratios across the 18-month sale period with the following results:

Coefficients^a

		Unstandardized	Coefficients	Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	.936	.044		21.441	.000
	SalePeriod	.008	.004	.248	1.758	.085

a. Dependent Variable: salesratio





The market trend results indicated no statistically significant trend, especially when considering the low number of sales.

Sold/Unsold Analysis

We compared the median change in actual value between the prior base year and the current base year for commercial and industrial properties to determine if sold and unsold properties were valued consistently, as follows:

Report				
DIFF				
sold	N	Median	Mean	
UNSOLD	784	1.23	1.30	
SOLD	51	1.33	1.34	

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The distribution of DIFF is the same across categories of sold.	Independent- Samples Mann- Whitney U Test	.015	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is .00.

Report DIFF				
ABSTRIMP	sold	N	Median	Mean
2212.00	UNSOLD	183	1.28	1.37
	SOLD	15	1.43	1.41
2215.00	UNSOLD	35	1.24	1.31
	SOLD	10	1.45	1.47
2220.00	UNSOLD	143	1.26	1.33
	SOLD	8	1.30	1.37
2230.00	UNSOLD	192	1.26	1.35
	SOLD	8	1.10	1.14

Based on the overall results, we concluded that the Fremont County Assessor has valued sold and unsold commercial properties consistently.

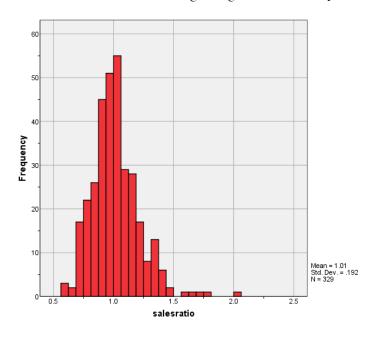
V. VACANT LAND SALE RESULTS

There were 329 qualified vacant land sales for the 18-month sale period ending June 30, 2022. The sales ratio analysis results were as follows:

Median	1.000
Price Related Differential	1.059
Coefficient of Dispersion	14.1



The above table indicates that the Fremont County vacant land sale ratios were in compliance with the SBOE standards. The following histogram and scatter plot describe the sales ratio distribution further:





Vacant Land Market Trend Analysis

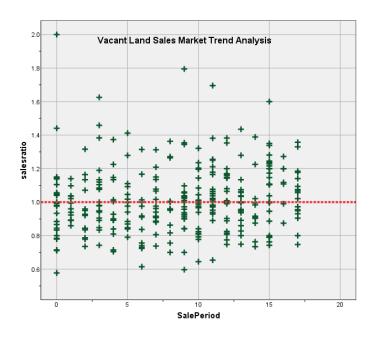
The vacant land sales were next analyzed, examining the sale ratios across the 18 month sale period with the following results:



Coefficients^a

		Unstandardized	Coefficients	Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	.972	.021		46.919	.000
	SalePeriod	.005	.002	.124	2.251	.025

a. Dependent Variable: salesratio



The market trend results indicated no statistically significant trend. We concluded that the assessor adequately considered market trending in the vacant land sale data.

Sold/Unsold Analysis

We compared the median change in actual value between the prior base year and the current base year for vacant land properties to determine if sold and unsold properties were valued consistently, as follows:

Report DIFF

sold	N	Median	Mean	
UNSOLD	7281	1.19	1.41	
SOLD	311	1.39	1.49	

We next analyzed sold and unsold vacant land properties by neighborhoods with at least 5 sales, as follows:

Report

DIFF				
NBHD	sold	Std. Deviation	Median	Mean
11195	UNSOLD	.581	1.13	1.35
	SOLD	.641	1 13	1.31



26050	UNSOLD	.463	1.00	1.32
	SOLD	.490	1.00	1.28
29512	UNSOLD	.447	2.00	1.77
	SOLD	.447	1.00	1.20
31030	UNSOLD	.361	1.22	1.27
	SOLD	.859	1.40	1.70
41200	UNSOLD	.140	1.00	1.01
	SOLD	.289	1.08	1.22
42670	UNSOLD	.108	1.00	.96
	SOLD	.221	1.00	1.04
42672	UNSOLD	.347	1.71	1.62
	SOLD	.393	1.51	1.63
42673	UNSOLD	.906	3.68	2.99
	SOLD	.837	1.84	2.08
44662	UNSOLD	.368	1.30	1.33
	SOLD	.257	1.33	1.39
44680	UNSOLD	.240	1.00	1.05
	SOLD	.702	1.15	1.45

The above results indicated that sold and unsold vacant land properties were valued consistently overall.

V. CONCLUSIONS

Based on this statistical analysis, there were no significant compliance issues concluded for Fremont County as of the date of this report.



STATISTICAL ABSTRACT

Residential

	Ratio Statistics for CURRTOT / TASP							
								Coefficient of Variation
Mean	Mean LowerBound UpperBound Median LowerBound UpperBound Coverage Mean LowerBound UpperBound Differential						Coefficient of Dispersion	Mean Centered
.997	.997 .989 1.005 .988 .980 .996 95.4% .987 .980 .994 1.010 .103 13.6							13.8%

The confidence interval for the median is constructed without any distribution assumptions. The actual coverage level may be greater than the specified level. Other confidence intervals are constructed by assuming a Normal distribution for the ratios.

Commercial/Industrial

	Ratio Statistics for CURRTOT / TASP											
	95% Confidence Interval for Mean 95% Confidence Interval for Median				95% Confiden Weighte				Coefficient of Variation			
Mean				Weighted Mean	Lower Bound	Upper Bound	Price Related Differential	Coefficient of Dispersion	Mean Centered			
1.010	.950	1.070	.991	.939	1.032	95.1%	.873	.698	1.048	1.157	.144	21.0%

The confidence interval for the median is constructed without any distribution assumptions. The actual coverage level may be greater than the specified level. Other confidence intervals are constructed by assuming a Normal distribution for the ratios.

Vacant Land

	Ratio Statistics for CURRLND / TASP											
							Coefficient of Variation					
Mean LowerBound UpperBound Median LowerBound UpperBound Coverage Mean LowerBound U				Upper Bound	Price Related Differential	Coefficient of Dispersion	Mean Centered					
1.012	.991	1.033	.999	.976	1.004	95.3%	.956	.933	.979	1.059	.141	19.0%

The confidence interval for the median is constructed without any distribution assumptions. The actual coverage level may be greater than the specified level. Other confidence intervals are constructed by assuming a Normal distribution for the ratios.



Residential Median Ratio Stratification

Subclass

Case Processing Summary

		Count	Percent
ABSTRIMP	.00	1	0.1%
	1212.00	1213	98.7%
	1215.00	10	0.8%
	1220.00	4	0.3%
	1225.00	1	0.1%
Overall		1229	100.0%
Excluded		0	
Total		1229	

Ratio Statistics for CURRTOT / TASP

Group	Median	Price Related Differential	Coefficient of Dispersion	Coefficient of Variation Median Centered
.00	.128	1.000	.000	
1212.00	.990	1.009	.102	13.7%
1215.00	.933	1.003	.088	11.7%
1220.00	.833	.998	.069	8.1%
1225.00	.764	1.000	.000	
Overall	.988	1.010	.103	13.9%

Commercial Median Ratio Stratification

Sale Price

Case Processing Summary

		Count	Percent
SPRec	\$50K to \$100K	1	2.0%
	\$100K to \$150K	3	5.9%
	\$150K to \$200K	7	13.7%
	\$200K to \$300K	18	35.3%
	\$300K to \$500K	11	21.6%
	\$500K to \$750K	7	13.7%
	\$750K to \$1,000K	1	2.0%
	Over \$1,000K	3	5.9%
Overall		51	100.0%
Excluded		0	
Total		51	

Ratio Statistics for CURRTOT / TASP

Group	Median	Price Related Differential	Coefficient of Dispersion	Coefficient of Variation Median Centered
\$50K to \$100K	1.320	1.000	.000	
\$100K to \$150K	.970	1.001	.025	3.7%
\$150K to \$200K	1.182	1.007	.111	17.9%



\$200K to \$300K	1.047	.992	.137	23.2%
\$300K to \$500K	.937	.998	.085	11.5%
\$500K to \$750K	.927	.998	.091	16.3%
\$750K to \$1,000K	1.054	1.000	.000	
Over \$1,000K	.710	1.204	.248	37.7%
Overall	.991	1.157	.144	21.5%

Subclass

Case Processing Summary

		Count	Percent
ABSTRIMP	1212.00	3	5.9%
	1713.50	1	2.0%
	1717.50	1	2.0%
	2212.00	15	29.4%
	2215.00	10	19.6%
	2216.00	1	2.0%
	2220.00	8	15.7%
	2230.00	8	15.7%
	2235.00	2	3.9%
	3215.00	2	3.9%
Overall		51	100.0%
Excluded		0	
Total		51	

Ratio Statistics for CURRTOT / TASP

Group	Median	Price Related Differential	Coefficient of Dispersion	Coefficient of Variation Median Centered
1212.00	1.012	1.011	.036	5.5%
				3.376
1713.50	1.054	1.000	.000	
1717.50	1.112	1.000	.000	
2212.00	.978	1.017	.174	29.0%
2215.00	.933	1.386	.146	26.0%
2216.00	1.130	1.000	.000	
2220.00	1.049	1.057	.108	14.4%
2230.00	.953	.967	.158	20.6%
2235.00	.850	1.135	.165	23.4%
3215.00	.932	1.002	.097	13.7%
Overall	.991	1.157	.144	21.5%

Vacant Land Median Ratio Stratification

Sale Price

Case Processing Summary

		Count	Percent
SPRec	LT \$25K	117	35.6%
	\$25K to \$50K	112	34.0%
	\$50K to \$100K	62	18.8%
	\$100K to \$150K	28	8.5%
	\$150K to \$200K	4	1.2%
	\$200K to \$300K	5	1.5%
	\$300K to \$500K	1	0.3%



Overall	329	100.0%
Excluded	0	
Total	329	

Ratio Statistics for CURRLND / TASP

		Price Related	Coefficient of	Coefficient of Variation
Group	Median	Differential	Dispersion	Median Centered
LT \$25K	1.077	1.027	.154	19.0%
\$25K to \$50K	.996	.997	.137	20.2%
\$50K to \$100K	.952	.999	.086	11.1%
\$100K to \$150K	.928	1.005	.107	15.5%
\$150K to \$200K	.878	.999	.066	7.7%
\$200K to \$300K	.837	1.001	.088	12.2%
\$300K to \$500K	.743	1.000	.000	
Overall	.999	1.059	.141	19.3%

Subclass

Case Processing Summary

		Count	Percent
ABSTRLND	100.00	253	76.9%
	200.00	3	0.9%
	520.00	3	0.9%
	530.00	1	0.3%
	540.00	6	1.8%
	550.00	18	5.5%
	1112.00	42	12.8%
	1120.00	1	0.3%
	1135.00	2	0.6%
Overall		329	100.0%
Excluded		0	
Total		329	

Ratio Statistics for CURRLND / TASP

Natio Statistics for SoftiteIta / 17to				
Group	Median	Price Related Differential	Coefficient of Dispersion	Coefficient of Variation Median Centered
100.00	.998	1.057	.141	18.9%
200.00	.916	1.042	.171	33.9%
520.00	1.105	1.179	.121	20.4%
530.00	1.339	1.000	.000	
540.00	1.000	.986	.035	7.1%
550.00	.926	1.042	.103	13.3%
1112.00	1.028	1.038	.146	20.8%
1120.00	1.695	1.000	.000	
1135.00	1.156	.996	.135	19.1%
Overall	.999	1.059	.141	19.3%