



2025 Sales Ratio Study

Division of Assessment, Recording, and Taxation

ONLINE TO UNIVERSE OF THE COUNTY OF THE COUN

State of Oregon

County of Multnomah

Steven Daubert, Senior Appraisal Data Analyst

Eric Holm, Senior Appraisal Data Analyst

CERTIFICATION

2025 Ratio Study, Multnomah County

Certification and Analysis

Of

Valuation Methods and Procedures

I, Michael Vaughn, Assessor for Multnomah County, State of Oregon, do hereby certify that I have prepared a ratio

)

)SS.

)

study for the current tax year according to ORS 309.200 and guidel Revenue; that the attached is a complete and accurate copy of the complete copy of the copy of th		
I further certify that the ratios and adjustments identified in this storeal property, manufactured homes, and floating personal property	•	
This report is given to the Department of Revenue and will be given to to provide current knowledge of the adjustment program used by m		of the Board of Property Tax Appeals
Michael Vaughn, Assessor	Date	6/26/2025

Holm/Daubert June 2025

Date

Date

6/26/2025

6/26/2025

Table of Contents

Certification & Analysis of Valuation Methods and Procedures	1
Introduction	3
Sales Ratio Studies by Property Type	4
Residential	5
100 Residential Vacant Land	5
101 Residential Improved Properties	5
102 Condominiums	6
400 Tract/Non-Deferral EFU Land	6
401 Tract, Improved	6
Residential Market Statistics	7
Commercial	26
200 Commercial Land	26
201 Commercial Improved Properties	26
Commercial Market Statistics	28
Multifamily	34
700 Multifamily Land	34
701 Multifamily Improved Properties Over 4 Units	34
Multifamily Market Statistics	35
707 Manufactured Home Parks	37
Miscellaneous Property Types	37
016 Floating Property	37
019 Manufactured Homes	37
021 Billboards	37
Manufactured Homes & Floating Homes Market Statistics	38
Appendices	39
Time Trend Analysis	40
Supplemental Studies	47
Summaries of Adjustments, After Ratios, and Index	
Glossary of Key Terms	55
Basic Property Classes	58
Neighborhood Maps	61

Introduction

Purpose of the Ratio Study

The purpose of the ratio study is:

- To achieve current and uniform market values between physically reappraised properties and properties
 not physically reappraised but subject to market-based trending, indexing or recalculation of values within
 groups of similar properties.
- To measure the level of assessment. This is the relationship between the previous Real Market Values and the values required for the current roll.
- To identify adjustment factors that will achieve the required Real Market Values for the current roll.
- To document the analysis and decision-making process.
- To provide data for managing Multnomah County's appraisal and value adjustment programs.

Study Format

This report is prepared in the Oregon Department of Revenue approved format and intends to be flexible and to illustrate the value adjustment program. The supporting sales listings are included in a separate volume.

Sales analyses were stratified and value adjustment factors determined by property types:

Residential Land Multifamily Land
Residential Improved Multifamily Improved

Condominiums Row Houses
Commercial Land Floating Homes

Commercial Improved Manufactured Homes

The division of the County geographically into its 79 single-family residential neighborhoods, 21 condominium neighborhoods, 8 floating property neighborhoods, 18 manufactured home neighborhoods, 19 multifamily neighborhoods, 19 commercial neighborhoods, and 11 industrial neighborhoods is useful to analysts. See Appendix F for appraisal maps.

Analysts often combine neighborhoods into groups to provide representative sales sets that aid in concluding value adjustments. The assessment system allows for adjusting values by market area. These can be individual neighborhoods, groups of neighborhoods, the entire county, or other market-based grouping such as construction style, quality, property types, and locational amenities.

Sales Ratio Studies by Property Type

Adjustment Narrative Introduction

This is a combined report of properties on both recalculating and trended methods. Recalculated properties rely on computer-assisted mass appraisal models affecting sets of similar properties adjusted annually to generate values at 100% of market. All of Multnomah County's residential properties, much of its multifamily properties, and some commercial properties use recalculation models. Non-recalculated properties receive a traditional market trend adjustment. As a result, the detailed study pages that follow may include more than one analysis for the same property type. Both adjustment methods apply annual trending or indexing factors and do not involve physical reappraisal of individual properties.

The selection of statistical ratio indicators considers many factors. Extremely skewed ratio sets will lessen the reliability of the arithmetic mean indicator. Large variations in sale prices or assessed values will affect the weighted mean indicator. The median is a good indicator when the array contains a proper distribution of ratios near the center of its range. Multnomah County relies primarily on the median indicator in its ratio study for these reasons: It is the basis for the coefficient of dispersion; it provides a single "target" when adjusting appraisal models; and recalculated values tend to result in ratios grouped near the center of the array.

Analysts consider the above statistical factors, along with appraisers' observations, time trends, recent market indications, coefficients of dispersion, and standard deviations when selecting the most representative measure of central tendency. What follows are adjustments to components of recalculating models, or application of overall trend factors, to bring properties to 100% of market value as of the assessment date.

Prior to market adjustments, ratio indicators are used to measure the relationship between last-certified appraised values and sale prices during the assessment year. Because those relationships may not remain constant throughout the year, analysts adjust for time (changing market conditions) when sufficient data exists and a pattern is evident. For property categories with adequate sales, analysts may plot monthly or quarterly sale ratios to develop time trends; semi-annual and annual analyses are also used if monthly or quarterly sale ratios produce no pattern or erratic time adjustment patterns, and are typical for property categories with fewer sales and multi-year sale sets. Sale prices are then adjusted up or down from their initial date of sale within the study period to the assessment date. Each section that follows briefly describes market adjustments and time adjustments.

Residential



100 Residential Vacant Land

Multnomah County is one of the oldest and most urbanized areas in the region. There is little inventory of vacant residential land in most neighborhoods, and what is available is made up of atypical parcels, infill lots, and redevelopment sites. Much of new residential development is multifamily or row houses, which do not lend themselves to extracting meaningful land values in traditional single-family detached neighborhoods.

The estimation of residential base lot values employs an allocation method. Based on the principle of balance and the related concept of contribution, the allocation method asserts there is a normal or typical ratio of land to total property value for specific categories of real estate in specific locations.

Analysts estimate and analyze residential base lot values annually by neighborhood, using the coefficient of dispersion to measure the reliability of the land allocation to total market value. Routine testing of resulting land values for reasonability against available sales occurs as conclusions are drawn. Target allocation factors can differ between neighborhoods due to characteristics such as home quality, parcel size, and location.

101 Residential Improved Properties

Ratio analysts study residential property by individual geographic neighborhoods or groups of neighborhoods with similar characteristics and market influences. Updates to residential values occur annually by adjusting underlying computer-based valuation tables built from local sales data and other market analyses.

Analysts concluded a single, countywide time trend for the 2025 single-family residential market study. Single-family residential all showed a pattern of modest value appreciation through the first quarter of 2024 followed by modest declines through the first quarter of 2025. A total of 5,005 residential sales underwent market analysis after the identification and removal of 139 outliers using Interquartile Range (IQR) trimming, a method endorsed by the Department of Revenue and the International Association of Assessing Officers (IAAO). The study excluded distressed sales. Where appropriate, combining sales sets in similar neighborhoods ensured a representative sample in those locations.

This report shows median, mean, and weighted mean sale ratios before and after adjustment, along with the percentage of change between the previously certified and the newly concluded median RMVs for all unchanged accounts within the neighborhood group. Percent-of-change calculations reflect only unchanged properties sold and unsold, excluding new property. Because sale ratios and change ratios are drawn from different data sets, they may not always move up or down in tandem.

This report includes COD and PRD history for each where available. When reporting neighborhoods grouped for analysis, this history presented is that of any previous market study group that the neighborhood belonged to in the past. This may differ from the current neighborhood study group. Implementation of newly constituted residential neighborhoods in 2024 disrupted this history for single family residences, but will continue building going forward.

In order to better align sale samples to the population that they represent, and to produce more precise adjustments within market areas, the report separates findings related to row houses, small multifamily (2 to 4-plex), and small neighborhood commercial properties on recalculating methodology. These improvement types also get separate time trend studies and conclusions found in the appendix of this document. Subsequent market analysis of these groups include stratification by market area and neighborhood, but the resulting statistical reports are on a countywide basis.

102 Condominiums

New neighborhoods specific to residential condominiums were studied and implemented for the 2025 assessment. Updates included delineation of current market areas, as well as the addition of consistent coding for improvement type, style, and amenities, which allowed analysts new stratification possibilities for this year's study.

Market conditions studies by class, market area, and improvement styles concluded two distinct quarterly time adjustments. High-rise condominiums, which exist primarily but not exclusively in the distressed downtown core area of Portland, saw a decline in sale prices relative to certified values over the course of calendar year 2024. In contrast, condominium properties outside of the high-rise category saw little value change over the year countywide.

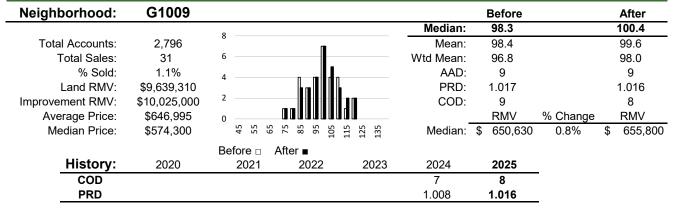
Market analysis of condominiums incorporated a sample of 1,239 sales. A total of 33 outliers were removed from analysis using Interquartile Range (IQR) trimming. Analysis and adjustment of residential condominiums occurs by market area, complex, and improvement type, but the report of resulting adjustments and statistics are on a countywide basis.

400 Tract/Non-Deferral EFU Land

See 100 Residential Vacant Land.

401 Tract, Improved

See 101 Residential Improved Properties.



Notes: G1009 includes neighborhoods RB1009, RB1010, RB1011, RB1042 & RB1044.

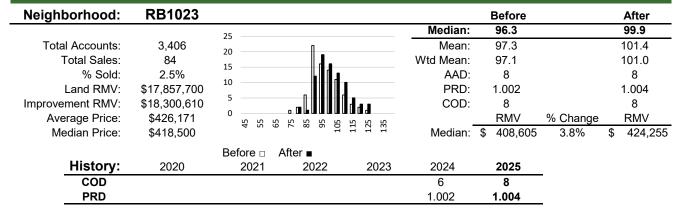
Neighborhood:	RB1020					Before		After
					Median:	93.6		99.5
Total Accounts:	4,082	40			Mean:	94.9		100.3
Total Sales:	112	30 ——	0.4		Wtd Mean:	95.0		100.3
% Sold:	2.7%	20 —			AAD:	7		6
Land RMV:	\$26,763,070	20	n n		PRD:	0.999		1.000
Improvement RMV:	\$30,300,260	10 —			COD:	7		6
Average Price:	\$507,724	0 —			_	RMV	% Change	RMV
Median Price:	\$497,380	45	65 75 85 95	105 115 125 135	Median:	\$ 463,020	5.5%	\$ 488,630
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	6	_	
PRD					1.003	1.000	_	

Notes:

Neighborhood:	RB1021	·	·	·		Before		After
					Median:	94.3		99.6
Total Accounts:	3,538	25			Mean:	95.0		100.5
Total Sales:	85	20 ———	п		Wtd Mean:	95.1		100.6
% Sold:	2.4%	15 —			AAD:	8		7
Land RMV:	\$19,273,940	10			PRD:	0.999		0.999
Improvement RMV:	\$19,915,880	5 ———		_	COD:	8		7
Average Price:	\$458,448	0 ———				RMV	% Change	RMV
Median Price:	\$435,501	45	65 75 85 95	105 115 125 135	Median:	\$ 411,260	5.4%	\$ 433,440
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					9	7	=	
PRD					1.000	0.999		

Notes:

Neighborhood:	RB1022					Before		After
		5			Median:	94.3		99.9
Total Accounts:	704	-			Mean:	94.4		99.9
Total Sales:	13	4 ———			Wtd Mean:	93.9		99.2
% Sold:	1.8%	3			AAD:	7		7
Land RMV:	\$3,814,400	2 ———			PRD:	1.005		1.007
Improvement RMV:	\$4,910,570	1			COD:	7		7
Average Price:	\$676,638	0 —				RMV	% Change	RMV
Median Price:	\$604,000	45 55 65	75 85 95 105	115 125 135	Median:	\$ 550,710	5.8%	\$ 582,855
		Before □ A	√fter ■					
History:	2020	2021	2022	2023	2024	2025		
COD					9	7	_	
PRD					1.002	1.007		



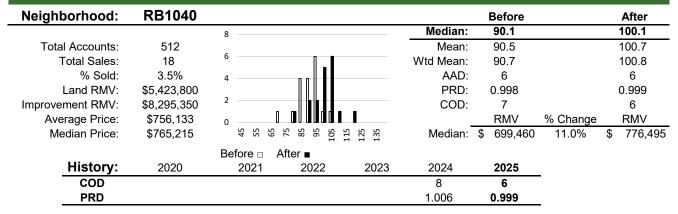
Neighborhood:	RB1030					Before		After
		12			Median:	96.6		100.4
Total Accounts:	1,229		1		Mean:	98.2		100.0
Total Sales:	35	9			Wtd Mean:	98.3		100.1
% Sold:	2.8%	6			AAD:	6		6
Land RMV:	\$7,350,500	_			PRD:	0.999		0.999
Improvement RMV:	\$7,850,130	3 —			COD:	7		6
Average Price:	\$433,864	0 —				RMV	% Change	RMV
Median Price:	\$440,000	45 55 65	75 85 95 105	115 125 135	Median:	\$ 420,270	1.4%	\$ 425,970
		Before □ A	√fter ■					
History:	2020	2021	2022	2023	2024	2025		
COD					6	6	=	
PRD					0.996	0.999		

Notes:

Neighborhood:	RB1031					Before		After
		60 —			Median:	92.9		99.9
Total Accounts:	7,239	50			Mean:	93.8		100.6
Total Sales:	212	40			Wtd Mean:	93.8		100.5
% Sold:	2.9%	30 —			AAD:	6		6
Land RMV:	\$48,135,630	20 —		-	PRD:	1.000		1.001
Improvement RMV:	\$59,535,800	10 ———		_	COD:	7		6
Average Price:	\$505,284	0 —		ddaa		RMV	% Change	RMV
Median Price:	\$484,900	45	65 75 85 85 95 105	115 125 135	Median:	\$ 451,660	7.1%	\$ 483,560
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	6	_	
PRD					0.999	1.001		

Notes:

Neighborhood:	RB1032					Before		After
		40			Median:	97.7		99.6
Total Accounts:	5,348	40	I,	1	Mean:	97.9		100.0
Total Sales:	136	30 ———			Wtd Mean:	97.8		99.9
% Sold:	2.5%	20 —			AAD:	6		6
Land RMV:	\$30,567,890	20		lda	PRD:	1.001		1.001
Improvement RMV:	\$37,317,540	10 ———			COD:	7		6
Average Price:	\$499,716	0 ——	ا لا لا فا ه	100a		RMV	% Change	RMV
Median Price:	\$490,168	45	65 75 85 95	105 115 125 135	Median:	\$ 485,655	1.9%	\$ 494,785
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	6	_	
PRD					1.001	1.001		



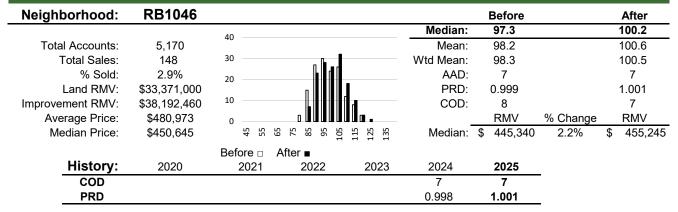
Neighborhood:	RB1041					Before		After
		4			Median:	91.4		99.7
Total Accounts:	646	4			Mean:	91.9		100.5
Total Sales:	12	3 —			Wtd Mean:	91.6		100.2
% Sold:	1.9%	2	_		AAD:	6		6
Land RMV:	\$3,155,100	2			PRD:	1.003		1.003
Improvement RMV:	\$3,652,140	1 ———			COD:	7		6
Average Price:	\$565,862	0 ———			_	RMV	% Change	RMV
Median Price:	\$537,500	55	95 1	4 4 4	Median:	\$ 514,875	8.9%	\$ 560,680
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD	_	_			6	6	_	
PRD					1.001	1.003	-	

Notes:

Neighborhood:	RB1043					Before		After
		30 —			Median:	95.6		99.7
Total Accounts:	1,520	25 —	п _		Mean:	94.8		98.8
Total Sales:	64	20 —			Wtd Mean:	94.6		98.7
% Sold:	4.2%	15			AAD:	4		4
Land RMV:	\$15,686,450	10			PRD:	1.002		1.001
Improvement RMV:	\$19,272,650	5 —	,		COD:	4		4
Average Price:	\$553,687	0 —	ا الا الا الا الا الا الا الا الا			RMV	% Change	RMV
Median Price:	\$541,920	45 55	65 75 85 95	115 125 135	Median:	\$ 553,600	3.1%	\$ 570,765
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					5	4	=	
PRD					1.006	1.001	_	

Notes:

Neighborhood:	RB1045					Before		After
		15			Median:	92.5		99.8
Total Accounts:	1,121	15 ——	П		Mean:	94.3		101.9
Total Sales:	41	10 —			Wtd Mean:	94.0		101.5
% Sold:	3.7%	10			AAD:	7		7
Land RMV:	\$12,629,350	5			PRD:	1.003		1.004
Improvement RMV:	\$14,716,080	J	n	lı.	COD:	7		7
Average Price:	\$657,346	0 —				RMV	% Change	RMV
Median Price:	\$658,000	45	65 75 85 95	105 115 125 135	Median:	\$ 590,975	7.4%	\$ 634,560
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					6	7	=	
PRD					1.001	1.004		



Neighborhood:	RB1050					Before		After
		40			Median:	96.4		100.1
Total Accounts:	6,222	40			Mean:	97.5		101.9
Total Sales:	141	30 ———	Π		Wtd Mean:	97.3		101.5
% Sold:	2.3%	20 —			AAD:	9		8
Land RMV:	\$29,755,300		n 	11	PRD:	1.002		1.004
Improvement RMV:	\$29,472,860	10 —	n •	ld _{en} i	COD:	9		8
Average Price:	\$413,702	0 —			_	RMV	% Change	RMV
Median Price:	\$412,080	45	65 75 85 95	105 115 125 135	Median:	\$ 391,630	4.3%	\$ 408,440
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD		•	_	_	9	8	_	
PRD					1.002	1.004	_	

Notes:

Neighborhood:	RB1051					Before		After
		50 —			Median:	95.6		100.1
Total Accounts:	7,220		_		Mean:	96.5		101.2
Total Sales:	223	40	<u>.</u> • • • • • • • • • • • • • • • • • • •		Wtd Mean:	95.9		100.6
% Sold:	3.1%	30 —	n 1 1 1 1 1 1 1 1 1		AAD:	9		9
Land RMV:	\$48,452,500	20 —			PRD:	1.006		1.006
Improvement RMV:	\$49,664,940	10		1 a a _	COD:	9		9
Average Price:	\$437,377	0 ——				RMV	% Change	RMV
Median Price:	\$424,099	45	65 75 85 85 95	115 125 135	Median:	\$ 402,210	5.1%	\$ 422,540
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					10	9	_	
PRD					1.012	1.006	_	

Notes:

Neighborhood:	RB1052					Before		After
		40 —			Median:	96.6		99.5
Total Accounts:	5,191	40	_	•	Mean:	97.2		100.8
Total Sales:	151	30 ———			Wtd Mean:	96.6		100.1
% Sold:	2.9%	20 —			AAD:	7		7
Land RMV:	\$36,854,380	20	п	l I J	PRD:	1.006		1.007
Improvement RMV:	\$39,861,030	10			COD:	8		7
Average Price:	\$507,751	0 ——	0 4 4 4	.		RMV	% Change	RMV
Median Price:	\$490,000	45	65 75 85 95	105 115 125 135	Median:	\$ 459,560	4.3%	\$ 479,270
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	7	=	
PRD					1.007	1.007	_	
PRD					1.007	1.007	=	

Neighborhood:	RB2053					Before		After
		8 —			Median:	99.8		99.8
Total Accounts:	1,688	Ö			Mean:	101.0		101.3
Total Sales:	31	6 ——			Wtd Mean:	100.1		100.6
% Sold:	1.8%	4			AAD:	9		8
Land RMV:	\$6,843,500	·	n	n Im	PRD:	1.009		1.007
Improvement RMV:	\$7,477,640	2 ——			COD:	9		8
Average Price:	\$459,425	0			_	RMV	% Change	RMV
Median Price:	\$439,350	45	65 75 85 95	105 115 125 135	Median:	\$ 450,670	1.1%	\$ 455,530
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	8	_	
PRD					1.002	1.007	_	

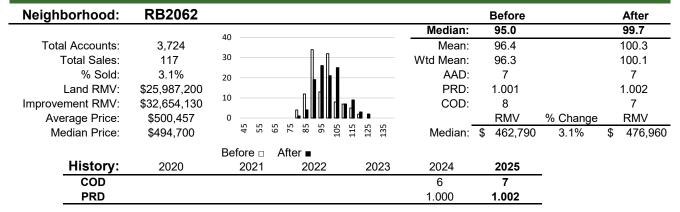
Neighborhood:	RB2054					Before		After
		40 —			Median:	98.8		99.5
Total Accounts:	4,243	35			Mean:	97.8		99.5
Total Sales:	143	30 —			Wtd Mean:	96.9		98.5
% Sold:	3.4%	25 ——— 20 ———	, d		AAD:	8		8
Land RMV:	\$32,949,200	15		1,1	PRD:	1.009		1.010
Improvement RMV:	\$37,350,300	10		Ha	COD:	8		8
Average Price:	\$499,119	0 —		111d	_	RMV	% Change	RMV
Median Price:	\$487,830	45	65 75 85 95	105 115 125 135	Median:	\$ 470,100	1.3%	\$ 476,160
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					10	8		
PRD					1.014	1.010	-	

Notes:

Neighborhood:	RB2060					Before		After
		20 —			Median:	95.7		99.7
Total Accounts:	2,543	20 ———			Mean:	97.1		101.2
Total Sales:	65	15			Wtd Mean:	96.2		100.3
% Sold:	2.6%	10 —			AAD:	8		8
Land RMV:	\$13,834,000	10		•	PRD:	1.009		1.009
Improvement RMV:	\$15,058,980	5 ———			COD:	9		8
Average Price:	\$443,291	0		10d ı		RMV	% Change	RMV
Median Price:	\$433,620	45	65 75 85 95 105	115 125 135	Median:	\$ 430,060	4.0%	\$ 447,080
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	8	_	
PRD					1.002	1.009	_	

Notes:

Neighborhood:	RB2061					Before		After
		50			Median:	97.2		100.0
Total Accounts:	4,952	50 ———			Mean:	97.3		100.1
Total Sales:	121	40			Wtd Mean:	97.2		99.9
% Sold:	2.4%	30 —			AAD:	6		5
Land RMV:	\$24,705,360	20 ———			PRD:	1.001		1.002
Improvement RMV:	\$27,449,370	10 —			COD:	6		5
Average Price:	\$431,495	0 —		1		RMV	% Change	RMV
Median Price:	\$425,000	45 55	65 75 85 95 105	115 125 135	Median:	\$ 411,395	2.2%	\$ 420,585
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					9	5	_	
PRD					1.005	1.002		



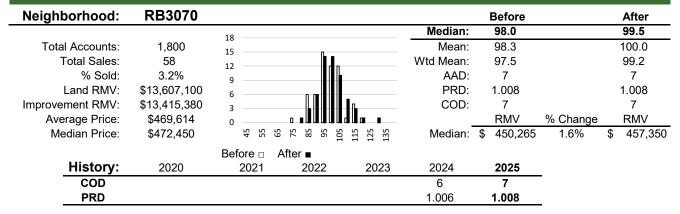
Neighborhood:	RB2063					Before		After
		20 —			Median:	98.1		100.3
Total Accounts:	2,677	20	.1		Mean:	97.9		101.1
Total Sales:	70	15 ———	11		Wtd Mean:	97.6		100.8
% Sold:	2.6%	10	III.		AAD:	7		7
Land RMV:	\$15,319,500	_	n	L	PRD:	1.003		1.003
Improvement RMV:	\$16,200,070	5		d	COD:	7		7
Average Price:	\$446,854	0 —				RMV	% Change	RMV
Median Price:	\$429,625	45	65 75 85 95 105	115 125 135	Median:	\$ 424,670	2.5%	\$ 435,125
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	7	_	
PRD					1.002	1.003		

Notes:

Neighborhood:	RB2064					Before		After
		18 —			Median:	94.5		99.6
Total Accounts:	1,969	15	п		Mean:	96.8		101.5
Total Sales:	50	12 —			Wtd Mean:	96.1		100.9
% Sold:	2.5%	9	п		AAD:	7		7
Land RMV:	\$11,232,050	6		_	PRD:	1.007		1.006
Improvement RMV:	\$9,500,450	3	ը և և	III	COD:	8		7
Average Price:	\$410,973	0 —	o o U U U L			RMV	% Change	RMV
Median Price:	\$408,000	45	65 75 85 95	105 115 125 135	Median:	\$ 394,760	5.4%	\$ 416,050
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	7	_	
PRD					1.007	1.006	_	

Notes:

Neighborhood:	RB2065					Before		After
		15 —			Median:	96.0		100.0
Total Accounts:	2,282	15			Mean:	94.8		100.7
Total Sales:	49	10 —	n _d		Wtd Mean:	94.2		100.1
% Sold:	2.1%	10			AAD:	7		7
Land RMV:	\$11,441,000	5 ——			PRD:	1.006		1.006
Improvement RMV:	\$14,881,630	3	n n.	ll.	COD:	7		7
Average Price:	\$536,428	0 —		d d		RMV	% Change	RMV
Median Price:	\$520,000	45	65 75 85 95	115 125 135	Median:	\$ 504,885	6.8%	\$ 539,210
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	7	=	
PRD					1.006	1.006		



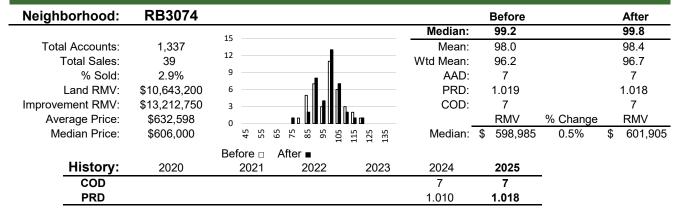
Neighborhood:	RB3071					Before		After
		25			Median:	93.2		99.8
Total Accounts:	3,574	25 ———			Mean:	94.4		100.4
Total Sales:	71	20 ———	П		Wtd Mean:	93.6		99.5
% Sold:	2.0%	15 ———	l de		AAD:	8		7
Land RMV:	\$17,584,580	10	n	1.	PRD:	1.009		1.009
Improvement RMV:	\$20,053,380	5 ———	<u> </u>		COD:	8		7
Average Price:	\$532,739	0 —			_	RMV	% Change	RMV
Median Price:	\$508,980	45	65 75 85 95	105 115 125 135	Median:	\$ 480,370	5.9%	\$ 508,640
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025	_	
COD					9	7	_	
PRD					1.007	1.009	_	

Notes:

Neighborhood:	RB3072					Before		After
		15 —			Median:	97.6		100.0
Total Accounts:	2,035	15			Mean:	98.2		100.2
Total Sales:	66	10 —	1		Wtd Mean:	97.1		99.0
% Sold:	3.2%	10	n	1	AAD:	9		9
Land RMV:	\$17,163,850	5 ——			PRD:	1.011		1.012
Improvement RMV:	\$17,897,890	3			COD:	9		9
Average Price:	\$536,468	0 ——		. U d		RMV	% Change	RMV
Median Price:	\$549,798	45	65 75 85 95 105	115 125 135	Median:	\$ 498,360	1.9%	\$ 507,945
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	9	-	
PRD					1.010	1.012		

Notes:

Neighborhood:	RB3073					Before		After
		15			Median:	97.0		100.0
Total Accounts:	1,744				Mean:	96.5		99.3
Total Sales:	42	12 ———	j		Wtd Mean:	95.6		98.3
% Sold:	2.4%	9 ———			AAD:	7		7
Land RMV:	\$11,993,800	6			PRD:	1.009		1.010
Improvement RMV:	\$14,003,270	3 —			COD:	7		7
Average Price:	\$629,468	0		10		RMV	% Change	RMV
Median Price:	\$616,634	55	75 85 95 105	115 125 135	Median:	\$ 604,910	2.1%	\$ 617,860
		Before	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	7	_	
PRD					1.014	1.010		

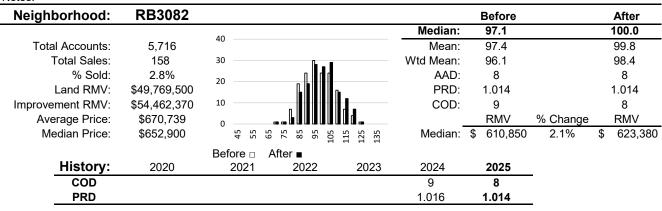


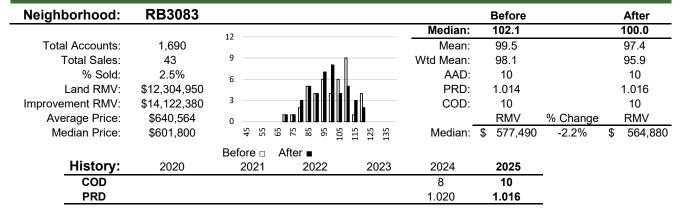
Neighborhood:	RB3080					Before		After
		20 —			Median:	95.8		99.9
Total Accounts:	3,374	20	L		Mean:	98.1		100.9
Total Sales:	82	15 ———	,		Wtd Mean:	96.5		99.4
% Sold:	2.4%	10 —			AAD:	8		8
Land RMV:	\$29,852,500	10	n	п	PRD:	1.017		1.015
Improvement RMV:	\$38,733,450	5 ———			COD:	8		8
Average Price:	\$841,846	0			_	RMV	% Change	RMV
Median Price:	\$817,500	-	65 75 85 95	115 125 135	Median:	\$ 761,170	2.7%	\$ 782,025
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD	_	_	_		8	8		
PRD					1.013	1.015		

Notes:

Neighborhood:	RB3081					Before		After
		40			Median:	94.9		99.7
Total Accounts:	4,639	40			Mean:	96.6		100.6
Total Sales:	123	30 ———	1 -		Wtd Mean:	95.6		99.5
% Sold:	2.7%	20 —			AAD:	7		8
Land RMV:	\$49,481,900	20		_	PRD:	1.010		1.011
Improvement RMV:	\$69,197,360	10 ———	<u> </u>	1	COD:	8		8
Average Price:	\$969,269	0 —		114.		RMV	% Change	RMV
Median Price:	\$885,000	45	65 75 85 95 105	115 125 135	Median:	\$ 857,280	3.9%	\$ 890,920
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	8	=	
PRD					1.018	1.011	_	

Notes:





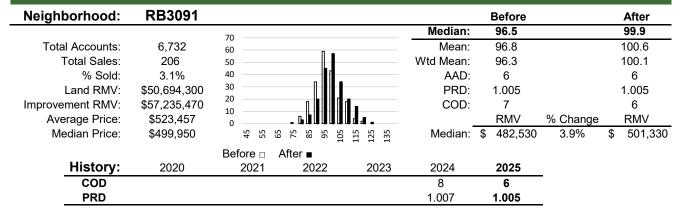
Neighborhood:	RB3084					Before		After
		20 —			Median:	96.0		99.7
Total Accounts:	3,337	20	L	1	Mean:	97.0		101.1
Total Sales:	82	15 ———			Wtd Mean:	96.2		100.2
% Sold:	2.5%	10			AAD:	8		7
Land RMV:	\$23,116,450			d	PRD:	1.008		1.009
Improvement RMV:	\$24,743,950	5 ———			COD:	8		7
Average Price:	\$582,368	0 —			_	RMV	% Change	RMV
Median Price:	\$572,220	45	65 75 85 95	105 115 125 135	Median:	\$ 530,930	4.3%	\$ 554,015
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD			_	_	8	7	_	
PRD					1.008	1.009	_	

Notes:

Neighborhood:	RB3085					Before		After
		25 —			Median:	97.1		99.7
Total Accounts:	3,126				Mean:	98.0		100.9
Total Sales:	87	20			Wtd Mean:	96.7		99.6
% Sold:	2.8%	15		1	AAD:	8		8
Land RMV:	\$25,017,700	10			PRD:	1.013		1.013
Improvement RMV:	\$30,516,780	5 ——		<u> </u>	COD:	8		8
Average Price:	\$640,770	0 ———	n di la 18 18 18 18			RMV	% Change	RMV
Median Price:	\$608,850	45	65 75 85 95 105	115 125 135	Median:	\$ 583,575	3.0%	\$ 600,960
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	8	=	
PRD					1.013	1.013		

Notes:

Neighborhood:	RB3090					Before		After
		25 —			Median:	95.9		100.2
Total Accounts:	4,374		П		Mean:	96.4		99.8
Total Sales:	103	20	0 d b a	1	Wtd Mean:	95.3		98.7
% Sold:	2.4%	15 ———			AAD:	8		8
Land RMV:	\$29,505,000	10 —	n	—	PRD:	1.012		1.011
Improvement RMV:	\$32,148,250	5 ——		11.	COD:	8		8
Average Price:	\$606,271	0 ——				RMV	% Change	RMV
Median Price:	\$586,398	45	65 75 85 95	115 115 125 135	Median:	\$ 565,860	3.3%	\$ 584,800
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					9	8	_	
PRD					1.014	1.011		



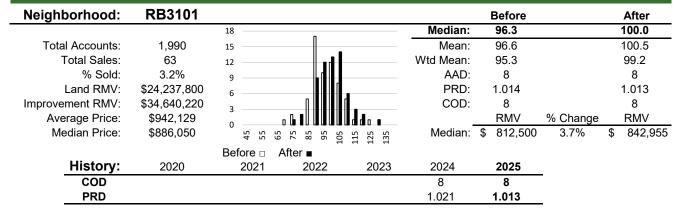
Neighborhood:	RB3092					Before		After
		40 —			Median:	95.9		99.8
Total Accounts:	4,326	40	1		Mean:	97.3		100.2
Total Sales:	142	30 —	16		Wtd Mean:	96.6		99.5
% Sold:	3.3%	20 —			AAD:	8		7
Land RMV:	\$33,124,530	20		_	PRD:	1.007		1.007
Improvement RMV:	\$38,047,600	10			COD:	8		7
Average Price:	\$503,701	0 —		ldaa.	_	RMV	% Change	RMV
Median Price:	\$484,060	45	65 75 85 95 105	115 125 135	Median:	\$ 452,860	2.2%	\$ 462,770
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD			_		9	7	_	
PRD					1.009	1.007	_	

Notes:

Neighborhood:	G3093	•		•		Before	•	After
		10 —			Median:	95.1		99.7
Total Accounts:	1,019				Mean:	96.1		98.4
Total Sales:	25	8 ——	п		Wtd Mean:	94.2		97.0
% Sold:	2.5%	6 ——	Ld		AAD:	7		6
Land RMV:	\$6,160,250	4			PRD:	1.020		1.014
Improvement RMV:	\$7,404,960	2 ——		1	COD:	7		6
Average Price:	\$559,436	0				RMV	% Change	RMV
Median Price:	\$509,850	45 55	65 75 85 95 105	115 125 135	Median:	\$ 443,530	2.1%	\$ 452,700
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					10	6	_	
PRD					1.014	1.014		

Notes: G3093 includes neighborhoods RB3093, RB3094, & RB4148

Neighborhood:	RB3100					Before		After
		10			Median:	99.0		100.0
Total Accounts:	721				Mean:	101.7		103.3
Total Sales:	25	8 ———			Wtd Mean:	101.3		102.8
% Sold:	3.5%	6 ———	l .		AAD:	9		9
Land RMV:	\$7,367,000	4			PRD:	1.004		1.005
mprovement RMV:	\$11,539,570	2 ———			COD:	9		9
Average Price:	\$735,783	0 —				RMV	% Change	RMV
Median Price:	\$694,000	45	65 75 85 95 105	115 125 135	Median:	\$ 655,730	2.3%	\$ 670,510
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					10	9	_	
PRD					1.012	1.005		



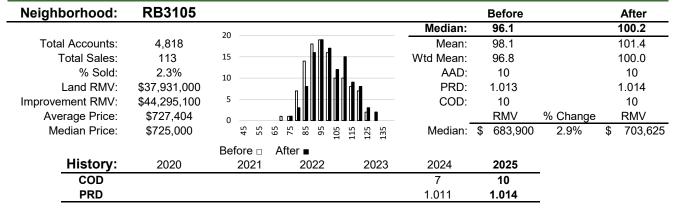
Neighborhood:	RB3102					Before		After
		12 —			Median:	98.8		100.0
Total Accounts:	1,280				Mean:	98.6		100.0
Total Sales:	34	9 ———			Wtd Mean:	97.9		99.3
% Sold:	2.7%	6 —			AAD:	8		8
Land RMV:	\$10,045,940		. []		PRD:	1.007		1.007
Improvement RMV:	\$11,096,290	3 —	╢╫╫╫	1.	COD:	9		8
Average Price:	\$626,184	0 ——	n			RMV	% Change	RMV
Median Price:	\$603,482	-	65 75 85 8 95 8	115 125 135	Median:	\$ 567,150	1.3%	\$ 574,680
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					6	8		
PRD					1.008	1.007		

Notes:

Neighborhood:	RB3103					Before		After
		20 —	•		Median:	97.4		100.4
Total Accounts:	2,645				Mean:	99.2		102.3
Total Sales:	83	15	1.		Wtd Mean:	97.9		101.0
% Sold:	3.1%	10 —			AAD:	9		9
Land RMV:	\$29,217,000				PRD:	1.013		1.013
Improvement RMV:	\$40,532,040	5 ———			COD:	9		8
Average Price:	\$832,264	0				RMV	% Change	RMV
Median Price:	\$767,000	•	65 75 85 95 105	115 125 135	Median:	\$ 722,620	3.0%	\$ 744,100
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD	_		_		7	8	_	
PRD					1.009	1.013	_	

Notes:

Neighborhood:	RB3104					Before		After
_		20			Median:	94.2		99.9
Total Accounts:	2,340	20			Mean:	95.8		100.6
Total Sales:	56	15 ———			Wtd Mean:	95.1		99.9
% Sold:	2.4%	10 —			AAD:	8		8
Land RMV:	\$16,291,700	5	n • Ir	11	PRD:	1.007		1.007
Improvement RMV:	\$17,685,580	3		d In In	COD:	8		8
Average Price:	\$607,136	0 45 55	65 75 85 895	и и и и		RMV	% Change	RMV
Median Price:	\$583,750	4 0	9 7 8 6	105 115 125 135	Median:	\$ 559,030	4.6%	\$ 584,930
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	8	=	
PRD					1.009	1.007		
							_	



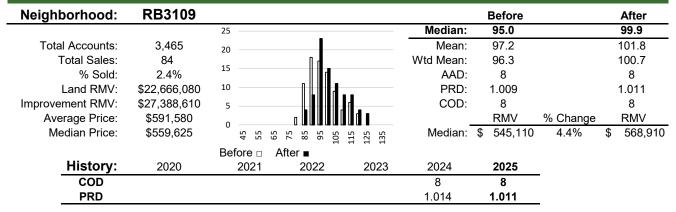
Neighborhood:	RB3106					Before		After
		8 —			Median:	99.3		99.6
Total Accounts:	851	Ö			Mean:	99.1		98.9
Total Sales:	22	6 ———			Wtd Mean:	99.0		98.9
% Sold:	2.6%	4			AAD:	8		8
Land RMV:	\$6,865,100	·		п	PRD:	1.001		1.000
Improvement RMV:	\$7,941,120	2 ———			COD:	8		8
Average Price:	\$680,616	0			_	RMV	% Change	RMV
Median Price:	\$671,538	45	65 75 85 95 105	115 125 135	Median:	\$ 661,625	0.3%	\$ 663,665
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	8		
PRD					1.001	1.000	_	

Notes:

Neighborhood:	RB3107					Before		After
		15			Median:	94.1		99.7
Total Accounts:	2,412				Mean:	94.1		100.0
Total Sales:	47	12 ———			Wtd Mean:	92.7		98.6
% Sold:	1.9%	9 ——			AAD:	8		8
Land RMV:	\$14,075,900	6 ——	_		PRD:	1.015		1.014
Improvement RMV:	\$16,960,810	3 ——			COD:	8		8
Average Price:	\$669,803	0 —				RMV	% Change	RMV
Median Price:	\$656,500	45	65 75 85 95 95	115 125 135	Median:	\$ 596,120	5.6%	\$ 629,310
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					9	8	=	
PRD					1.019	1.014	_	

Notes:

Neighborhood:	RB3108			Before		After
		20	Median:	96.9		100.2
Total Accounts:	2,287	30	Mean:	97.6		100.9
Total Sales:	83	25	Wtd Mean:	97.0		100.2
% Sold:	3.6%	15	AAD:	6		6
Land RMV:	\$22,693,250	10	PRD:	1.006		1.007
Improvement RMV:	\$28,208,350	5	COD:	6		6
Average Price:	\$611,825			RMV	% Change	RMV
Median Price:	\$584,000	45 55 65 65 75 75 85 95 105	Median:	\$ 562,650	3.4%	\$ 581,595
		Before □ After ■				
History:	2020	2021 2022	2023 2024	2025		
COD			8	6	_	
PRD			1.012	1.007		



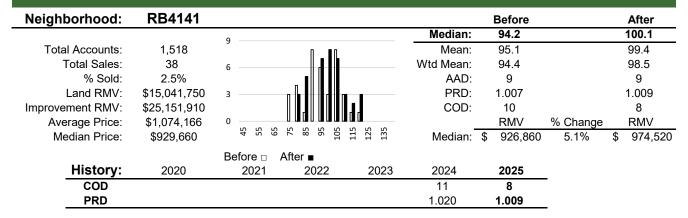
Neighborhood:	RB3110				Before		After
		12 —		Median:	98.3		99.5
Total Accounts:	1,585	12		Mean:	97.5		97.9
Total Sales:	52	9	_	Wtd Mean:	94.9		95.3
% Sold:	3.3%	6		AAD:	10		10
Land RMV:	\$19,789,600	`		PRD:	1.027		1.027
Improvement RMV:	\$29,833,480	3	L.	COD:	11		10
Average Price:	\$1,001,231				RMV	% Change	RMV
Median Price:	\$892,050	45 55 65 65 75 75 85 95	115 125 135	Median:	\$ 860,450	0.7%	\$ 866,330
		Before □ After ■					
History:	2020	2021 2022	2023	2024	2025		
COD				9	10	_	
PRD				1.014	1.027		

Notes:

Neighborhood:	RB3111					Before		After
		25 —			Median:	96.1		99.5
Total Accounts:	3,122				Mean:	97.6		100.3
Total Sales:	80	20 ——	n [La		Wtd Mean:	96.6		99.2
% Sold:	2.6%	15			AAD:	7		7
Land RMV:	\$27,045,500	10 ——		4	PRD:	1.010		1.011
Improvement RMV:	\$31,538,520	5 ——			COD:	7		7
Average Price:	\$738,255	0		d		RMV	% Change	RMV
Median Price:	\$680,340	45	65 75 85 95 95	115 125 135	Median:	\$ 673,575	2.8%	\$ 692,660
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					10	7	_	
PRD					1.021	1.011		

Notes:

Neighborhood:	RB4140					Before		After
		12			Median:	99.0		100.0
Total Accounts:	1,591	12	1		Mean:	100.7		100.8
Total Sales:	46	8			Wtd Mean:	99.7		99.2
% Sold:	2.9%	6			AAD:	9		9
Land RMV:	\$17,285,500	4			PRD:	1.010		1.016
Improvement RMV:	\$31,416,280	2			COD:	9		9
Average Price:	\$1,067,512	0				RMV	% Change	RMV
Median Price:	\$913,365	45 55 65 75	95	115 125 135	Median:	\$ 928,280	0.5%	\$ 932,610
		Before □ Afte	r∎					
History:	2020	2021	2022	2023	2024	2025		
COD					10	9	-	
PRD					1.018	1.016		



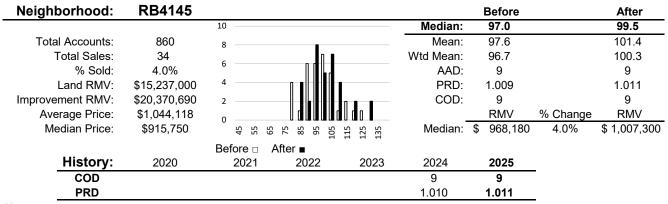
Neighborhood:	RB4142					Before		After
		4			Median:	92.6		99.5
Total Accounts:	448	4			Mean:	94.0		101.3
Total Sales:	12	3 ———	1 1		Wtd Mean:	92.9		99.0
% Sold:	2.7%	2 ———			AAD:	8		9
Land RMV:	\$4,706,000	2			PRD:	1.012		1.023
Improvement RMV:	\$5,274,490	1 ———	┈┈╢╫╫╫╖		COD:	8		9
Average Price:	\$839,781	0 ———				RMV	% Change	RMV
Median Price:	\$846,500	-	75 75 85 95 105	115 125 135	Median:	\$ 788,790	8.6%	\$ 856,620
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					13	9	_	
PRD					1.068	1.023	_	

Notes:

Neighborhood:	RB4143					Before		After
		5			Median:	100.4		99.8
Total Accounts:	525	J -			Mean:	100.4		99.5
Total Sales:	8	4 ———			Wtd Mean:	99.6		98.5
% Sold:	1.5%	3 —			AAD:	6		5
Land RMV:	\$3,329,900	2 ———			PRD:	1.008		1.010
Improvement RMV:	\$4,210,600	1			COD:	6		5
Average Price:	\$957,331	-				RMV	% Change	RMV
Median Price:	\$899,670	0 45 55 65	75 85 95 105	115 125 135	Median:	\$ 918,790	-0.4%	\$ 915,260
		Before A	√fter ■	· · · · · ·				
History:	2020	2021	2022	2023	2024	2025		
COD					10	5	•	
PRD					1.022	1.010		

Notes:

Neighborhood:	RB4144					Before		After
		12			Median:	94.2		99.9
Total Accounts:	1,885	12	П		Mean:	97.1		102.0
Total Sales:	60	9 ——			Wtd Mean:	94.3		98.6
% Sold:	3.2%	6			AAD:	11		11
Land RMV:	\$30,345,500	O		_	PRD:	1.030		1.034
Improvement RMV:	\$47,634,400	3 ———			COD:	11		11
Average Price:	\$1,317,623	0 ——				RMV	% Change	RMV
Median Price:	\$1,106,300	45	65 75 85 95	105 115 125 135	Median:	\$ 1,101,870	4.6%	\$ 1,153,025
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					12	11	•	
PRD					1.019	1.034		



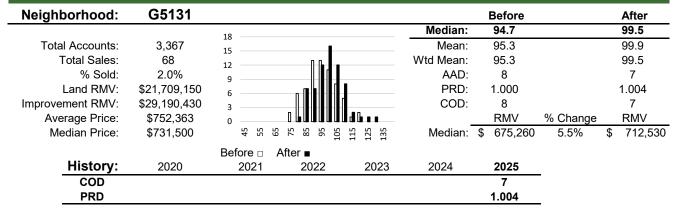
Neighborhood:	G4146					Before		After
		8 —			Median:	102.4		99.9
Total Accounts:	1,614	Ü			Mean:	99.1		98.9
Total Sales:	22	6 ———			Wtd Mean:	95.9		95.5
% Sold:	1.4%	4		_	AAD:	12		12
Land RMV:	\$9,579,550	7			PRD:	1.033		1.036
Improvement RMV:	\$13,239,540	2 —			COD:	12		12
Average Price:	\$1,085,715	0 ———			_	RMV	% Change	RMV
Median Price:	\$1,084,186	-	85 85 95 105	115 125 135	Median:	\$ 880,165	-0.2%	\$ 878,500
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					12	12		
PRD					1.024	1.036	_	

Notes: G4146 includes neighborhoods RB4146 & RB4149

Neighborhood:	RB4147					Before		After
		20 —			Median:	98.8		99.6
Total Accounts:	1,552	20	П	L	Mean:	99.5		100.1
Total Sales:	62	15 ———			Wtd Mean:	99.3		99.9
% Sold:	4.0%	10 ——			AAD:	6		6
Land RMV:	\$26,229,500	10			PRD:	1.002		1.002
Improvement RMV:	\$39,306,470	5 ———			COD:	6		6
Average Price:	\$1,057,794	0 —		100ab	_	RMV	% Change	RMV
Median Price:	\$997,500	45	65 75 85 95	105 115 125 135	Median:	\$1,000,160	0.8%	\$ 1,007,815
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD	_		•		8	6	_	
PRD					1.016	1.002	_	

Notes:

Neighborhood:	RB5130					Before		After
					Median:	96.6		99.9
Total Accounts:	2,591	35 ———			Mean:	97.3		103.4
Total Sales:	104	25			Wtd Mean:	96.7		102.0
% Sold:	4.0%	20	┈┈╢╂╻		AAD:	7		9
Land RMV:	\$30,472,100	15			PRD:	1.006		1.014
Improvement RMV:	\$33,507,430	10			COD:	7		9
Average Price:	\$602,938	5		. .		RMV	% Change	RMV
Median Price:	\$580,000	0 45 55 65	75 85 95 105	115 125 135	Median:	\$ 577,980	2.9%	\$ 594,845
		Before	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					9	9	_	
PRD					1.006	1.014		



Notes: New for 2025, G5131 includes neighborhoods RB5131 & RB6121

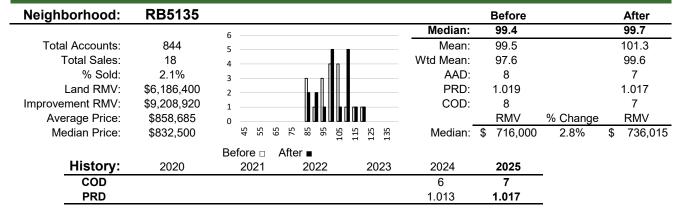
Neighborhood:	RB5132					Before		After
		6 —			Median:	99.7		99.8
Total Accounts:	827	5	_		Mean:	100.4		101.0
Total Sales:	20	4 ———			Wtd Mean:	101.2		101.6
% Sold:	2.4%	3		_	AAD:	9		8
Land RMV:	\$5,560,350	2			PRD:	0.992		0.994
Improvement RMV:	\$7,252,000	1			COD:	9		8
Average Price:	\$630,758	0			_	RMV	% Change	RMV
Median Price:	\$579,600	-	75 75 85 95 105	115 125 135	Median:	\$ 600,320	0.7%	\$ 604,670
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	8		
PRD					1.006	0.994	-	

Notes: RB5132 was grouped with RB5131 in 2024.

Neighborhood:	RB5133					Before		After
_					Median:	94.3		99.6
Total Accounts:	2,226	25			Mean:	94.4		100.2
Total Sales:	73	20 —	1 -		Wtd Mean:	94.0		99.5
% Sold:	3.3%	15			AAD:	7		7
Land RMV:	\$22,583,900	10			PRD:	1.004		1.007
Improvement RMV:	\$25,186,680	5 ——			COD:	7		7
Average Price:	\$657,395	0 ——	6 6 L U U U U	da i .	_	RMV	% Change	RMV
Median Price:	\$625,000	45 55	65 75 85 95 105	115 125 135	Median:	\$ 620,230	5.7%	\$ 655,360
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					10	7	_	
PRD					1.015	1.007	_	

Notes:

Neighborhood:	RB5134					Before		After
		30 —			Median:	95.8		99.9
Total Accounts:	3,358	25			Mean:	96.6		100.4
Total Sales:	81	20			Wtd Mean:	95.8		99.1
% Sold:	2.4%	15			AAD:	7		7
Land RMV:	\$24,541,100	10	7.4		PRD:	1.008		1.013
Improvement RMV:	\$34,512,650	5 ———		H	COD:	7		7
Average Price:	\$735,559	0 —				RMV	% Change	RMV
Median Price:	\$682,000	45	65 75 85 95 105	115 125 135	Median:	\$ 648,270	4.3%	\$ 676,240
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					8	7	_	
PRD					1.020	1.013		

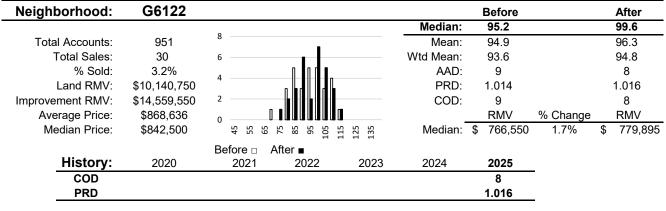


Neighborhood:	RB5136					Before		After
		9			Median:	99.0		99.5
Total Accounts:	1,003	9			Mean:	99.4		99.7
Total Sales:	36	6	П _ П		Wtd Mean:	98.9		99.0
% Sold:	3.6%	0			AAD:	8		8
Land RMV:	\$10,933,400	3 ———		1	PRD:	1.005		1.007
Improvement RMV:	\$13,819,650	3 ———		Г	COD:	8		8
Average Price:	\$694,373					RMV	% Change	RMV
Median Price:	\$671,575	0 45 55	65 75 85 95	1 1 1	Median:	\$ 628,820	0.9%	\$ 634,300
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					7	8	=	
PRD					1.005	1.007		

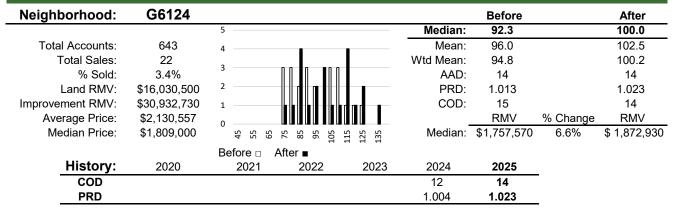
Notes:

Neighborhood:	RB6120			·	_	Before	·	After
_		15 —			Median:	96.3		99.5
Total Accounts:	1,449	15	n		Mean:	97.9		100.3
Total Sales:	50	10 —			Wtd Mean:	97.5		99.7
% Sold:	3.5%	10			AAD:	7		6
Land RMV:	\$16,110,000	5 ——		L	PRD:	1.004		1.006
Improvement RMV:	\$17,756,360	3			COD:	8		6
Average Price:	\$679,309	0 —				RMV	% Change	RMV
Median Price:	\$670,000	45	65 75 85 95 105	115 125 135	Median:	\$ 673,030	1.7%	\$ 684,525
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD					9	6		
PRD					1.013	1.006	_	

Notes:



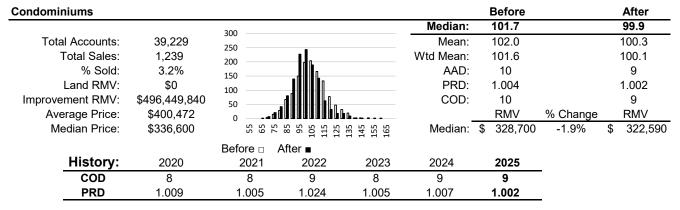
Notes: New for 2025, G6122 includes neighborhoods RB6122 & RB6123



Notes: G6124 includes neighborhoods RB6124 & RB6125

Sales Ratio Study by Property Type

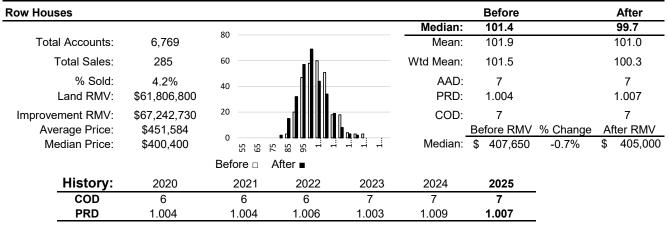
2025 Ratio Study



Notes: Property count includes living, garage and storage units; other statistics reflect living units only.

2-4 Plexes						Before		After
		50			Median:	101.7		100.3
Total Accounts:	8,523				Mean:	102.1		100.5
Total Sales:	224	40	■ _ [Wtd Mean:	101.2		99.7
% Sold:	2.6%	30	- 444		AAD:	10		10
Land RMV:	\$60,004,100	20			PRD:	1.009		1.008
Improvement RMV:	\$82,642,380	10	_[[[[[[[[]]		COD:	10		9
Average Price:	\$638,782	0		.	_	RMV	% Change	RMV
Median Price:	\$593,505	55 65	85 95 105 115	125 135 145	Median:	\$ 647,920	-1.2%	\$ 639,890
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		
COD	9	9	8	10	10	9	_	
PRD	1.004	1.005	1.004	1.004	1.008	1.008	_	

Notes:



Commercial

200 Commercial Land



The 2025 ratio analysis for vacant commercial land relied on a three-year sale set. Analysis of land sales considered property class, location, and valuation method. Time trend analysis for commercial vacant land was inconclusive; therefore, sale prices received no time trend. Recalculating land tables, reviewed annually by an appraisal team which makes targeted market adjustments to segments as needed, continue to be a success. Vacant land sales indicate acceptable ratio statistics, and there is no additional market adjustment made to vacant commercial land for 2025.

201 Commercial Improved Properties

Commercial accounts continue to be in various stages of conversion to annual cost or income-based recalculation models. Unless otherwise noted, the report separates statistical sales analysis according to appraisal method; trended property adjusts by a factor, while recalculated property adjusts through changes to underlying valuation tables affecting groups of similar properties. For trended properties, the study reports statistics calculated countywide based on intuitive property types that provide adequate sales data for measurement; within some property type groups, subsets can receive varying trends. Sales lists hold the subset trend a property received, while the reporting page indicates the median trend for the reporting group when applicable.

Efforts to convert property data from trended methods to recalculating income models are continuing. Said models are facilitating ongoing physical reappraisal projects; valuation will switch to recalculation methods as project results meet statistical standards, with affected sets reported in future cycles. Models for small office and retail properties, industrial warehouses, and hotels are reported separately. Primary sales data for the hotel model was insufficient and unreliable. It is reported and adjusted by a supplemental income study that is included in the appendix.

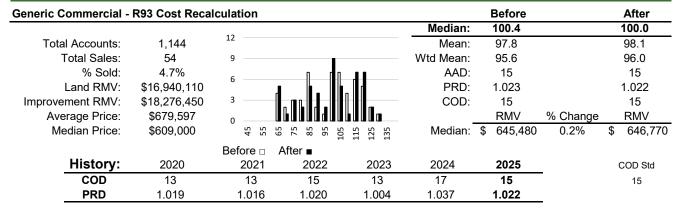
Analysts studied a three-year sales sample for all commercial property types. Third party market reports continue to strongly indicate a struggling office market particularly in Portland's Core, but sales activity post pandemic is limited. An updated supplemental study for office property in Portland's Core was incorporated into both time and market analysis studies. The supplemental study for Core Office is in the addenda. Ratio appraisals from the supplemental office study provided additional data points and are used in the analysis like typical market sales. These sales are identifiable in sales lists by the deed type and instrument number that contain "PO" (Price Opinion).

Due to variations in property characteristics, sample size, and geographic influences, sales were stratified by property type and time trends analyzed annually. Three different time trends were applied to improved commercial property sale prices to adjust them to the assessment date. Commercial property in the downtown core saw consistent value decreases over time. Commercial property outside this distressed core area remained broadly flat over the three-year study period. Shop and warehouse properties saw significant appreciation in the first sampled year before reversing course.

Market studies are conducted on a time trended sale sample. Analysts generally excluded short sales and REO sales as atypical conditions of sale except for in the Core office market where these sales are considered representative of current market conditions. Unless otherwise noted, conclusions in this section result from a representative sale sample from calendar year 2022 through 2024. After examining the sale set by neighborhood,

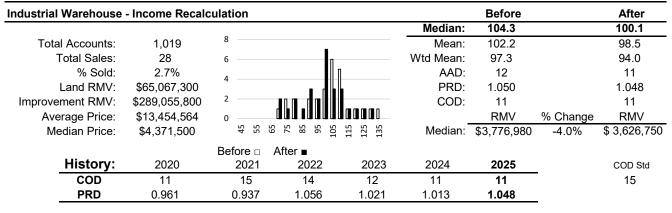
neighborhood groupings, property type groupings, and by property code, there was compelling evidence of differing value changes for commercial property types.

Market analysis broadly shows declining values in Portland's downtown Core and inner eastside for a range of property types. The rest of the county saw a mix of trends to be applied on property type, and market area groupings. The value declines indicated for Portland's Core bear out in primary data and in the supplemental office study.

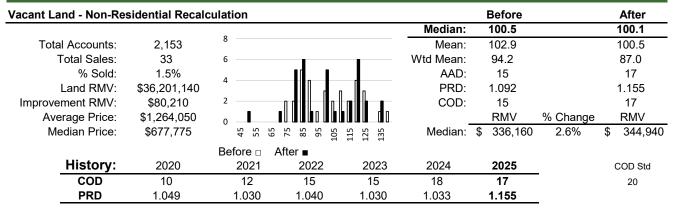


Generic Shop - R93 Co	st Recalculation	on				Before		After
					Median:	98.4		99.6
Total Accounts:	244	3 ———			Mean:	90.9		92.2
Total Sales:	7	2			Wtd Mean:	94.2		95.3
% Sold:	2.9%	2			AAD:	15		15
Land RMV:	\$5,899,880	1			PRD:	0.965		0.967
Improvement RMV:	\$3,390,780				COD:	15		15
Average Price:	\$1,392,914	0		10 10 10	_	RMV	% Change	RMV
Median Price:	\$1,450,000	45 55 65	75 85 95 105	115 125 135	Median:	\$ 617,155	1.5%	\$ 626,525
		Before □ A	\fter ■					
History:	2020	2021	2022	2023	2024	2025		COD Std
COD	14	12	15	12	13	15		15
PRD	0.960	0.987	0.981	1.031	0.981	0.967	_	

Notes:



Commercial - Income	Recalculation				Before			After
					Median:	96.0		100.1
Total Accounts:	592	10 ———			Mean:	93.5		99.7
Total Sales:	47	8	L.	_	Wtd Mean:	94.4		98.7
% Sold:	7.9%	6			AAD:	13		14
Land RMV:	\$32,043,690	4			PRD:	0.990		1.010
Improvement RMV:	\$42,615,540	2 —		L	COD:	14		14
Average Price:	\$1,609,203	0		Joblin		RMV	% Change	RMV
Median Price:	\$1,260,000	45	65 75 85 95 95	115 125 135	Median:	\$1,062,320	6.0%	\$ 1,125,900
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025	_	COD Std
COD						14	_	15
PRD						1.010		



Notes: One low ratio skews PRD.

Commercial Improved Trend

Office Property Type In The Core Neighborhood

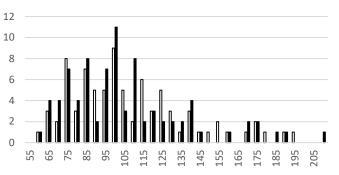
Summary Statistics:

Total Accounts 748
Total Sales 83
% Sold 11.1%

Trend/Trend Accounts 524
Trend/Recalc Accounts 224

Average Sale Price \$ 14,611,559

Median Sale Price \$ 5,544,570



Before After Ratio Ratio

	Median	AAD	COD	Mean	Wtd Mean	Geo Mean	PRD
Before	101.4	25	25	109.4	96.0	104.9	1.14
After	99.6	24	24	105.9	94.0	101.6	1.13

Adjustment Conclusions:

Selected	Before	Land	Median Imp	After Ratio
Ratio	Ratio	Adjustment	Adjustment	
Median	101.4	1.00	0.97	99.6

Notes: Downtown Portland's office market is in acute distress. The path to recovery is expected to be lengthy and uneven.

History

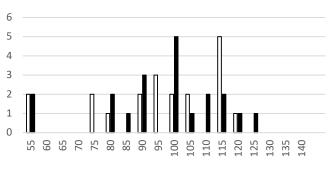
	2020	2021	2022	2023	2024	2025	
COD						24	COD Std 15
PRD						1.13	

Commercial Improved Trend

Office Property Type Outside The Core Neighborhood

Summary Statistics:

ry Statistics:	
Total Accounts	855
Total Sales	20
% Sold	2.3%
Trend/Trend Accounts	435
Trend/Recalc Accounts	420
Average Sale Price	\$ 1,754,917
Median Sale Price	\$ 1,157,500



П
Before After
Patio Patio

	Median	AAD	COD	Mean	Wtd Mean	Geo Mean	PRD	
Before	98.5	15	16	95.4	95.4	93.1	1.00	
After	99.9	14	14	96.4	97.6	94.4	0.99	

Adjustment Conclusions:

Selected	Before	Land	Median Imp	
Ratio	Ratio	Adjustment	Adjustment	After Ratio
Median	95.4	1.00	0.95	99.9

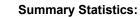
Notes:

History:

	2020	2021	2022	2023	2024	2025	
COD						14	COD Std 15
PRD						0.99	

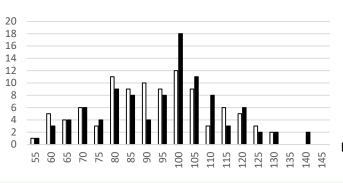
Commercial Improved Trend







Average SalePrice 2,930,801 Median Sale Price 1,515,000



Before After Ratio Ratio

	Median	AAD	COD	Mean	Wtd Mean	Geo Mean	PRD
Before	92.6	15	17	92.9	90.0	91.0	1.03
After	99.5	15	15	95.5	92.0	93.6	1.04

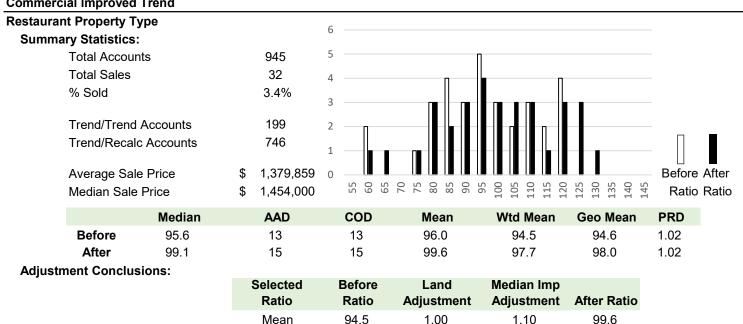
Adjustment Conclusions:

Selected	Before	Land	Median Imp	
Ratio	Ratio	Adjustment	Adjustment	After Ratio
Median	92.6	1.00	1.00	99.5

Notes:

History						
	2020	2021	2022	2023	2024	2025
COD				16	17	15
PRD				0.99	1.02	1.04

Commercial Improved Trend



Notes: Select mean

	2020	2021	2022	2023	2024	2025	
COD				15	17	15	COD Std 15
PRD				1.01	0.99	1.02	

Commercial Improved Trend

Else: Auto-Related, Parking, Nursing, Comm Condos, and Miscellaneous Commercial

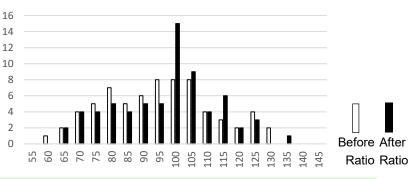
\$

808,000

2,363,840

Summary Statistics:





	Median	AAD	COD	Mean	Wtd Mean	Geo Mean	PRD
Before	95.3	14	15	95.0	92.0	93.4	1.03
After	99.9	12	12	97.1	93.0	95.7	1.04

Adjustment Conclusions:

Median Sale Price

Selected	Before	Median Land	Median Imp	After Ratio
Ratio	Ratio	Adjustment	Adjustment	
Median	95.3	1.00	1.05	99.9

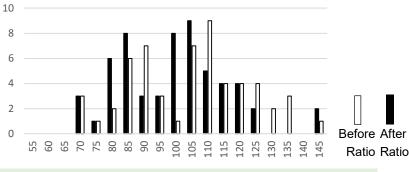
Notes:

History							
	2020	2021	2022	2023	2024	2025	
COD				15	14	12	COD Std 1
PRD				1.03	1.07	1.04	

Commercial Improved Trend

Warehouse & Shop Trend **Summary Statistics:**

Total Accounts	2,633
Total Sales	58
% Sold	2.2%
Trend/Trend Accounts Trend/Recalc Accounts	2,072 561
Average Sale Price	\$ 3,693,751



	Median	AAD	COD	Mean	Wtd Mean	Geo Mean	PRD
Before	105.7	16	15	105.1	101.1	103.3	1.04
After	99.8	13	13	99.2	95.9	97.8	1.03

Adjustment Conclusions:

Median Sale Price

Selected	Before	Median Land	Median Imp	
Ratio	Ratio	Adjustment	Adjustment	After Ratio
Median	105.7	1.00	0.87	99.8

Notes:

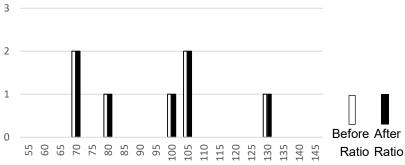
History:

	2020	2021	2022	2023	2024	2025	
COD					17	13	COD Std 15
PRD					1.03	1.03	

Vacant Land Trend

Commercial, Industrial, and Apartment Neighborhoods Summary Statistics:





	Median	AAD	COD	Mean	Wtd Mean	Geo Mean	PRD
Before	101.5	17.4	17.2	94.0	78.0	91.7	1.205
After	101.5	17.4	17.2	94.0	78.0	91.7	1.205

Adjustment Conclusions:

Selected	Before	Land	lmp	After Ratio
Ratio	Ratio	Adjustment	Adjustment	
Median	101.5	1.00	1.00	101.5

Notes: Central tendencies bracket 1.0. Small sample size skews PRD.

History							
	2020	2021	2022	2023	2024	2025	
COD	12	22	22	8	10	17	COD Std 20
PRD	0.98	1.05	0.94	0.98	1.03	1.21	

Multifamily

700 Multifamily Land



Analysis of multifamily land happens in conjunction with other classes of vacant land (Property classes 200 and 2003) and adjustment of sale prices for time is consistent with the larger study. Market analysis concluded that no index to traditionally trended vacant land properties was necessary to bring about acceptable assessment levels. Multifamily land is also included in the greater commercial recalculating land study reviewed and calibrated by an appraisal-analyst team annually. The three-year sale set representative of that study showed no further adjustment to recalculating tables necessary for 2025.

701 Multifamily Improved Properties Greater Than Four Units

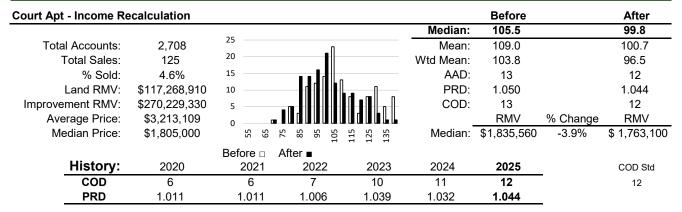
Analysts stratify multifamily sales based on appraisal method for adjustment and reporting purposes. Like other commercial property, sales of traditionally trended property inform the overall adjustment factors concluded, while sales of property valued on recalculation methodology exclusively affect any changes made to underlying income model tables.

A market conditions study of a three-year sample of 160 multifamily sales after mean trimming concluded a single time trendline, adjusting sale prices to the 2025 assessment date on an annual basis. The study indicates multifamily product has seen gradual value decline over the period of the study relative to the most recent certified values.

Annual recalculation of court-style multifamily property on income models continues to allow a more agile method for analysis and adjustment. Model components are periodically recalibrated and tested with market studies of rents, vacancy, expenses, capitalization rates, and fees. The court models continue to be a more reliable and efficient method of reflecting market change from year to year, than historical appraise-and-trend procedures.

Neighborhood analysis of the 125 sales representing recalculating court apartment models indicate differing market adjustments on a geographic basis. Courts in Portland's central core and adjoining inner east-side neighborhoods saw steeper declines than courts in the rest of the county. This is a pattern consistent with that of other commercial property types.

Multifamily property remaining on traditional trending methodology provided a smaller sale set stratified by property type and geography during analysis. This set includes all walkup and elevator properties countywide. Elevator properties with high-rise improvements of 5 stories or greater, largely located in the distressed urban core, see value decline similar to other commercial property in that area. Conversely, low-rise walkup apartments which are more widely distributed throughout the county see values holding steady.



Multifamily Trend

Countywide - All Apartment Types Summary Statistics: 8 **Total Accounts** 1,705 **Total Sales** 35 6 % Sold 2.1% Trend/Trend Accounts 683 Trend/Recalc Accounts 1,022 2 Average SalePrice \$ 17,490,900 Before After 555 60 65 70 75 88 88 90 95 \$ 7,495,699 Median Sale Price Ratio Ratio AAD COD Wtd Mean **Geo Mean** PRD Median Mean 100.3 14 14 **Before** 102.9 106.0 101.2 0.971 After 99.5 12 12 97.8 96.0 96.5 1.019 **Adjustment Conclusions:** Selected **Before** Land **Median Imp**

Notes: Additional inventory in this set comes from accounts converted to a trended methodology.

Ratio

Median

History							
	2020	2021	2022	2023	2024	2025	
COD					11	12	COD Std 12
PRD					1.00	1.02	

Ratio

100.3

Adjustment

1.00

Adjustment After Ratio

99.5

1.00

707 Manufactured Home Parks

Manufactured Home Parks were reappraised to a countywide recalculating income model in the 2024 assessment cycle. This is the first-year reporting on the new model. Analysts reviewed three years of manufactured home park sales for the ratio study; due to insufficient sales this model is adjusted and reported through a supplemental income study that is located in appendix B.

Miscellaneous Property Types

016 Floating Homes

Floating property accounts are on annual recalculation methodology. A multiple year market sample was time trended and analyzed across neighborhoods and property-type strata, but reported statistics are countywide.

019 Manufactured Homes

All manufactured homes are also on annual recalculation methodology. Analysis on a one-year sale set includes stratification by market area and neighborhood, but statistics are reported on a countywide basis.

021 Billboards

This property class is valued based on the DOR Cost Factor Manual.

Floating Property						Before		After
					Median:	93.7		99.7
Total Accounts:	1,815 ³				Mean:	91.5		98.7
Total Sales:	158 ²				Wtd Mean:	89.8		95.6
% Sold:	8.7%		11		AAD:	16		17
Land RMV:	\$0		lall.		PRD:	1.019		1.032
Improvement RMV:	\$46,673,370 ¹	5 _ n			COD:	17		17
Average Price:	\$308,933			Dada	_	RMV	% Change	RMV
Median Price:	\$290,750	45 55 65 75	85 95 105 115 125	135 145 155 165 175	Median:	\$ 221,620	8.5%	\$ 240,390
		Before □	After ■					
History:	2020	2021	2022	2023	2024	2025		COD Std
COD	19	18	21	19	18	17	_	25
PRD	1.088	1.057	1.069	1.034	1.018	1.032	_	

Notes:

MFH - Manufactured H	omes in Parks					Before		After
					Median:	85.3		92.6
Total Accounts:	4,865	20 ———			Mean:	93.2		99.8
Total Sales:	99	15	1.		Wtd Mean:	90.5		96.5
% Sold:	2.0%	10	,		AAD:	21		22
Land RMV:	\$0	10			PRD:	1.030		1.034
Improvement RMV:	\$8,042,960	5	▋ ▕ ▋▋▗ _▖ ᠾ		COD:	25		24
Average Price:	\$84,187				_	RMV	% Change	RMV
Median Price:	\$78,401	45 55 65	75 85 95 105	115 125 135	Median:	\$ 49,420	7.8%	\$ 53,295
		Before	After ■					
History:	2020	2021	2022	2023	2024	2025		COD Std
COD	22	22	23	23	26	24	_	25
PRD	1.038	1.047	1.017	1.026	1.035	1.034	_	

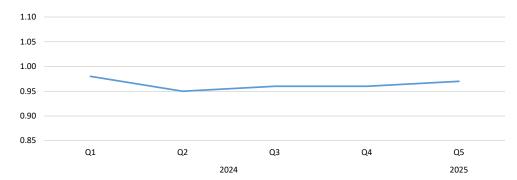
Notes: Select Mean.

Appendices

Time Trends

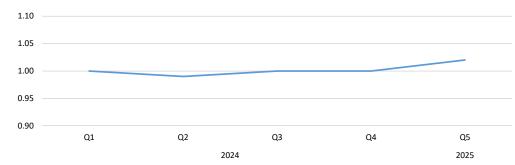
Significant judgement is applied during time trend analysis particularly in sale sets with erratic movements between adjacent periods; quarterly or even annual analysis produces smoother more supportable sale price adjustments. When no pattern or a highly erratic pattern is evident analysts may conclude no sensible time trend exists.

Single-Family Detached Housing All



		Sale					Change to	Change	Sale Price
Year	Quarter	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2024	Q1	797	0.99	0.98	0.98	0.98	0.02	0.98	1.02
	Q2	1,399	0.96	0.95	0.95	0.95	-0.01	1.01	0.99
	Q3	1,180	0.97	0.96	0.96	0.96	0.00	1.00	1.00
	Q4	1,101	0.98	0.96	0.97	0.96	0.00	1.00	1.00
2025	Q5	528	0.97	0.97	0.97	0.97	0.01	0.99	1.01

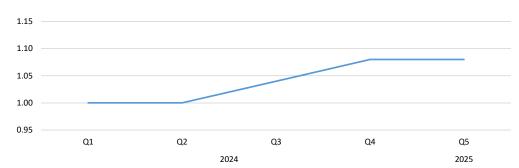
Condominiums - No High-Rise



		Sale					Change to	Change	Sale Price
Year	Quarter	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2024	Q1	211	1.00	1.00	0.99	1.00	0.00	1.00	1.00
	Q2	279	1.00	0.99	0.99	0.99	-0.01	1.01	0.99
	Q3	225	1.00	1.00	1.00	1.00	0.00	1.00	1.00
	Q4	179	1.01	1.00	1.01	1.00	0.00	1.00	1.00
2025	Q5	95	1.02	1.02	1.01	1.02	0.02	0.98	1.02

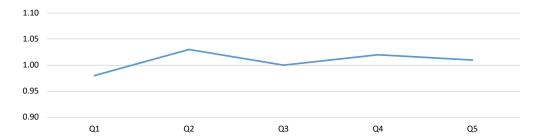
Note:

Condominiums - High-Rise



		Sale					Change to	Change	Sale Price
Year	Quarter	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2024	Q1	66	1.01	1.00	0.99	1.00	-0.08	1.08	0.93
	Q2	65	1.02	1.00	1.02	1.00	-0.08	1.08	0.93
	Q3	47	1.03	1.04	1.01	1.04	-0.04	1.04	0.96
	Q4	41	1.06	1.08	1.06	1.08	0.00	1.00	1.00
2025	Q5	31	1.07	1.08	1.06	1.08	0.00	1.00	1.00

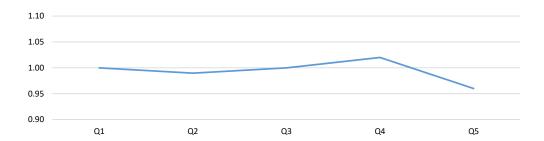
2-4 Plexes - All



Year	Quarter	Sale Count	Mean	Median	Wtd Mean	Selected	Change to End of Yr	Change Factor	Sale Price Adj Factor
2024	Q1	37	1.00	0.98	0.99	0.98	-0.04	1.04	0.96
-0	Q2	56	1.03	1.03	1.01	1.03	0.01	0.99	1.01
	Q3	50	0.99	1.00	0.99	1.00	-0.02	1.02	0.98
	Q4	56	1.02	1.02	1.02	1.02	0.00	1.00	1.00
2025	Q5	25	1.01	1.01	0.99	1.01	-0.01	1.01	0.99

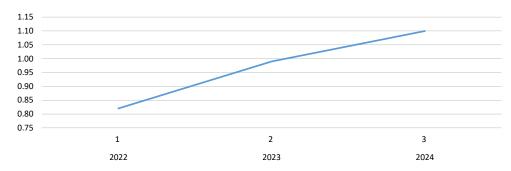
Note:

Row Houses - All



Year	Quarter	Sale Count	Mean	Median	Wtd Mean	Selected	Change to End of Yr	Change Factor	Sale Price Adj Factor
2024	Q1	68	1.00	1.00	0.99	1.00	-0.02	1.02	0.98
	Q2	62	0.98	0.99	0.98	0.99	-0.03	1.03	0.97
	Q3	63	1.02	1.00	1.02	1.00	-0.02	1.02	0.98
	Q4	66	1.04	1.02	1.03	1.02	0.00	1.00	1.00
2025	Q5	26	0.97	0.96	0.98	0.96	-0.06	1.06	0.94

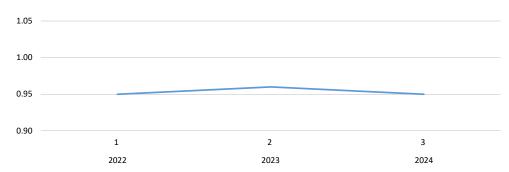
Commercial - Core



		Sale					Change to	Change	Sale Price
Year	Year	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2022	1	37	0.82	0.82	0.76	0.82	-0.28	1.28	0.78
2023	2	32	1.05	0.99	0.89	0.99	-0.11	1.11	0.90
2024	3	47	1.14	1.10	1.06	1.10	0.00	1.00	1.00

Note: Commercial property in the Core neighborhood: excludes warehouse and shop.

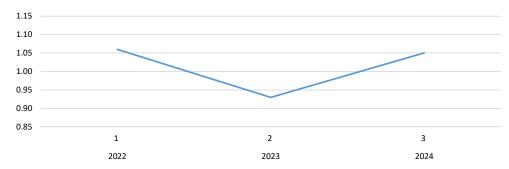
Commercial - Not Core



		Sale					Change to	Change	Sale Price
Year	Year	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2022	1	94	0.93	0.95	0.88	0.95	0.00	1.00	1.00
2023	2	74	0.96	0.96	0.94	0.96	0.01	0.99	1.01
2024	3	66	0.95	0.95	0.94	0.95	0.00	1.00	1.00

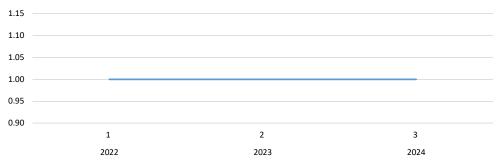
Note: Commercial property not in the Core neighborhood: excludes warehouse and shop

All Warehouse and Shop



		Sale					Change to	Change	Sale Price
Year	Year	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2022	1	34	1.04	1.06	0.94	1.06	0.01	0.99	1.01
2023	2	23	0.96	0.93	0.94	0.93	-0.12	1.12	0.89
2024	3	29	1.03	1.05	1.00	1.05	0.00	1.00	1.00

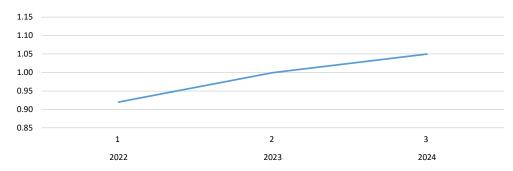
Vacant Land - Commercial & Multifamily - All Neighborhoods



Year	Year	Sale Count	Mean	Median	Wtd Mean	Selected	Change to End of Yr	Change Factor	Sale Price Adj Factor
2022	1	11	1.01	1.02	0.97	1.00	0.00	1.00	1.00
2023	2	11	1.00	1.00	0.88	1.00	0.00	1.00	1.00
2024	3	18	1.03	1.03	0.93	1.00	0.00	1.00	1.00

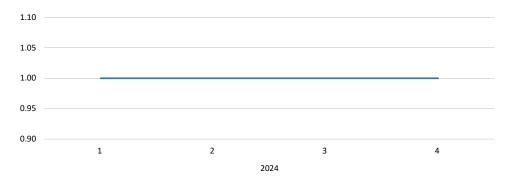
Note: Too few sales per period. No time adjustment concluded.

All Multifamily



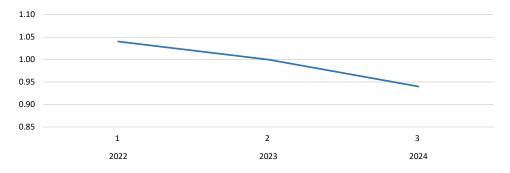
		Sale					Change to	Change	Sale Price
Year	Year	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2022	1	84	0.95	0.92	0.89	0.92	-0.13	1.13	0.88
2023	2	36	1.04	1.00	1.07	1.00	-0.05	1.05	0.95
2024	3	40	1.07	1.05	1.06	1.05	0.00	1.00	1.00

Manufactured Homes



		Sale					Change to	Change	Sale Price
Year	Quarter	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2024	1	18	0.95	0.98	0.92	1.00	0.00	1.00	1.00
	2	23	0.86	0.74	0.83	1.00	0.00	1.00	1.00
	3	26	1.02	1.02	1.01	1.00	0.00	1.00	1.00
	4	32	0.91	0.83	0.87	1.00	0.00	1.00	1.00

Floating Property



		Sale					Change to	Change	Sale Price
Year	Year	Count	Mean	Median	Wtd Mean	Selected	End of Yr	Factor	Adj Factor
2022	1	60	1.00	1.04	0.95	1.04	0.10	0.90	1.11
2023	2	54	0.99	1.00	0.99	1.00	0.06	0.94	1.06
2024	3	44	0.91	0.94	0.90	0.94	0.00	1.00	1.00

Prop

2025 Supplemental Hotel/Motel Study - Countywide

Market Data: Local rents, vacancy rates, expenses, and cap rates were collected and analyzed from third party and primary sources.

Properties: A group of

A group of properties were selected as typical & representative to appraise. The benchmark properties were analyzed using the market data collected to derive an indicated market change.

Code:	Accounts:	Count:	%Sold:	Comments:
HF	61	1	2%	Each prop co
HL	68	1	1%	sales data is
HM	91	1	1%	study was pe
HS	15	1	7%	
Total	235	4	2%	
	HF HL HM HS	HF 61 HL 68 HM 91 HS 15	HF 61 1 HL 68 1 HM 91 1 HS 15 1	HF 61 1 2% HL 68 1 1% HM 91 1 1% HS 15 1 7%

Total

Sales

Each prop code has an income model estimating market values. The primary sales data is insufficent to draw reliable conclusions. A supplemental rent study was performed to adjust market values.

	Property	Model	Investment	Model	2024 Model	Units	PGI	Adjusted	Adjusted	Overall	2025 Model	Indicated
	Troperty	Wiodei	Class	Rating	Value	Offics	rui	Occupancy	Expense	Rate	Value	Change
1	R140421	HF	GD	HF-GD	13,739,990	118	7,106,550	50%	78%	9.01	11,105,460	-19%
2	R182169	HF	AV	HF-AV	20,380,350	241	12,315,100	50%	78%	9.51	18,233,080	-11%
3	R246157	HF	GD	HF-GD	33,418,460	287	17,284,575	50%	78%	9.01	27,010,740	-19%
4	R246182	HF	GD	HF-GD	9,897,440	85	5,119,125	50%	78%	9.01	7,999,700	-19%
5	R246326	HF	EX	HF-EX	67,085,690	455	29,893,500	45%	78%	8.26	45,860,820	-32%
6	R246586	HF	AV	HF-AVM	11,877,580	197	8,988,125	50%	82%	9.51	10,207,340	-14%
7	R246606	HF	AV	HF-AVP	20,464,930	220	12,045,000	50%	78%	9.51	17,833,190	-13%
8	R270507	HF	AV	HF-AV	12,960,000	150	7,665,000	50%	78%	9.32	11,579,740	-11%
9	R323522	HF	FR	HF-FR	16,967,510	320	11,680,000	50%	82%	10.01	12,601,800	-26%
10	R581441	HF	EX	HF-EX	48,803,000	331	21,746,700	45%	78%	8.26	33,362,480	-32%

Hote	l Full Servi	ice:							Median Inc	dicated Ch	ange:	-19%
D	roperty	Model	Investment	Model	2024 Model	Units	PGI	Adjusted	Adjusted	Overall	2025 Model	Indicated
	Toperty	Wiodei	Class	Rating	Value	Units	PGI	Occupancy	Expense	Rate	Value	Change
1 F	R140546	HL	GD	HL-GD	35,544,230	243	14,191,200	65%	74%	9.01	28,215,460	-21%
2 1	R140891	HL	FR	HL-FR	2,365,580	60	2,080,500	65%	86%	10.01	1,948,100	-18%
3 1	R150148	HL	AV	HL-AV	2,050,430	26	1,281,150	65%	81%	9.51	1,713,650	-16%
4 1	R236900	HL	AV	HLS-AVP	6,762,940	84	3,832,500	65%	78%	9.51	5,935,740	-12%
5 1	R238972	HL	AV	HL-AVP	13,866,830	124	6,789,000	65%	76%	9.32	11,704,490	-16%
6 I	R239148	HL	GD	HL-GD	12,288,030	82	4,788,800	65%	74%	8.82	9,726,370	-21%
7 1	R240391	HL	AV	HLS-AVM	2,636,280	53	1,934,500	60%	84%	9.24	2,070,160	-21%
8 1	R246590	HL	AV	HL-AVP	8,526,540	78	4,270,500	65%	76%	9.51	7,215,390	-15%
9 1	R317293	HL	AV	HL-AV	12,066,000	153	7,539,075	65%	81%	9.51	10,084,220	-16%
10 I	R639889	HL	EX	HLS-EX	12,963,890	91	4,982,250	65%	74%	7.92	11,269,190	-13%
Hote	Limited	ervice:							Median Inc	dicated Ch	ango:	-16%

Hot	el Limited S	ervice:							Median Inc	dicated Ch	ange:	-16%
	Property	Model	Investment	Model	2024 Model	Units	PGI	Adjusted	Adjusted	Overall	2025 Model	Indicated
	rioperty	Model	Class	Rating	Value	Units	PGI	Occupancy	Expense	Rate	Value	Change
1	R102315	HM	AV	HM-AVM	779,070	24	657,000	60%	84%	9.51	663,220	-15%
2	R121664	HM	FR	HM-FR	2,207,640	73	1,598,700	60%	80%	9.74	1,969,650	-11%
3	R150374	HM	GD	HM-GD	7,585,410	81	3,399,975	60%	72%	9.01	6,529,770	-14%
4	R235624	HM	AV	HM-AV	1,108,230	27	886,950	60%	84%	9.32	941,020	-15%
5	R246227	HM	AV	HM-AV	1,203,670	30	985,500	60%	84%	9.51	1,024,670	-15%
6	R261552	HM	AV	HM-AV	1,477,630	36	1,182,600	60%	84%	9.32	1,254,680	-15%
7	R318470	HM	AV	HM-AV	985,090	24	788,400	60%	84%	9.32	836,460	-15%
8	R318572	HM	AV	HM-AVM	695,680	21	574,875	60%	84%	9.33	591,510	-15%
9	R330760	HM	AV	HM-AVP	1,225,820	16	584,000	60%	72%	9.51	1,062,630	-13%
10	R333464	HM	AV	HM-AV	1,524,640	38	1,248,300	60%	84%	9.51	1,297,920	-15%

Мо	tel:								Median Inc	dicated Ch	ange:	-15%
	Property	Model	Investment	Model	2024 Model	Units	PGI	Adjusted	Adjusted	Overall	2025 Model	Indicated
	riopeity	Wiodei	Class	Rating	Value	Ullits	PGI	Occupancy	Expense	Rate	Value	Change
1	R111558	HS	AV	HS-AVM	7,037,780	104	3,985,800	60%	77%	9.17	6,178,210	-12%
2	R187013	HS	EX	HS-EX	19,407,030	105	6,132,000	65%	68%	8.07	16,753,200	-14%
3	R235954	HS	AV	HS-AVP	9,416,850	98	5,007,800	65%	77%	9.32	8,273,880	-12%
4	R238253	HS	GD	HS-GD	21,714,580	203	11,114,250	65%	77%	9.01	18,994,750	-13%
5	R273077	HS	AV	HS-AVP	24,233,850	258	13,183,800	65%	77%	9.51	21,347,080	-12%
Hot	tel Extended	l Stay:							Median Inc	dicated Ch	ange:	-12%

2025 Supplemental Manufactured Home Park Study - Countywide

Market Data: Local rents, vacancy rates, expenses, and cap rates were collected and analyzed from third party and primary sources.

Properties: A group of properties were selected as typical & representative to appraise. The benchmark properties were analyzed using the market data collected to derive an indicated market change.

Prop Total Sales %Sold: Code: Accounts: Count: Comments: Inventory: UC 171 4 2% Each property has an income model estimating market values. The primary sales data is insufficent to draw reliable conclusions. A supplemental rent study was performed to adjust market values.

		Investment Model 2024 Model										
	Droporty	Model	Investment	Model	2024 Model	Units	PGI	Adjusted	Adjusted	Overall	2025 Model	Indicated
	Property	Model	Class	Rating	Value	Units	PGI	Occupancy	Expense	Rate	Value	Change
1	R201362	UC	AV	MHP-AV	5,311,510	51	474,300	3%	32%	5.99	5,222,840	-2%
2	R320127	UC	AV	MHP-AV	8,956,670	86	799,800	3%	32%	5.00	10,550,960	18%
3	R321277	UC	AV	MHP-AV	4,267,320	40	372,000	3%	32%	5.86	4,187,220	-2%
4	R320793	UC	EX	MHP-EX	11,456,200	77	924,000	3%	32%	5.55	10,981,440	-4%
5	R320798	UC	EX	MHP-EX	13,092,820	88	1,056,000	3%	32%	5.55	12,550,230	-4%
6	R334659	UC	EX	MHP-EX	11,244,020	76	912,000	3%	32%	4.50	13,367,890	19%
7	R145732	UC	FR	MHP-FR	5,560,460	67	538,680	3%	32%	5.50	6,460,250	16%
8	R146012	UC	FR	MHP-FR	4,405,730	54	434,160	3%	32%	5.50	5,206,770	18%
9	R334963	UC	FR	MHP-FR	2,240,780	27	217,080	3%	32%	5.50	2,603,380	16%
10	R202311	UC	GD	MHP-GD	8,427,090	64	683,520	3%	32%	4.50	10,018,880	19%
11	R237466	UC	GD	MHP-GD	6,367,940	48	512,640	3%	32%	5.42	6,238,710	-2%
12	R237765	UC	GD	MHP-GD	9,348,820	71	758,280	3%	32%	4.50	11,114,700	19%
13	R109311	UC	PR	MHP-PR	1,688,380	18	118,800	3%	32%	5.50	1,946,240	15%
14	R293945	UC	PR	MHP-PR	4,103,780	42	277,200	3%	32%	6.36	4,039,760	-2%
15	R331999	UC	PR	MHP-PR	2,881,530	33	217,800	3%	32%	6.49	2,837,130	-2%
All	Manufactur	ed Home Pa	arks:						Median Inc	dicated Ch	ange:	15%

2025 Supplemental Appraisal Ratio Office Study - CORE Neighborhood.

Market Data: Local rents, vacancy rates, expenses and cap rates were collected and analyzed from numerous third party and primary sources.

Properties The benchmark properties were analyzed using market data collected to derive an indicated market change. These appraisal ratios were included in ratio analysis along with actual sales to arrive at adjustments for the year.

Instrument Number	Account #	2024 Roll RMV	Appraised Value: 1-1-2025	Prop Code	Name	Office Rents	Retail Rents	Office Vacancy	Retail Vacancy	OPEX \$/SF	OAR
PO20251048	R140652	\$48,960,810	\$44,404,190	ОН	Brewery Blocks	\$42.00	\$30.00	20.0%	20.0%	\$10.95	9.15%
PO20251049	R182253, R182248	\$40,520,170	\$51,397,040	ОН	1201 Lloyd	\$36.00	\$32.00	15.0%	15.0%	\$10.57	10.24%
PO20251051	R245907	\$7,448,840	\$5,544,570	ОН	811 @ The Waterfront	\$30.00	\$25.00	40.0%	30.0%	\$6.66	11.08%
PO20251052	R245911	\$4,695,040	\$2,079,290	ОН	The Dayton Building	\$25.00	\$25.00	50.0%	25.0%	\$4.60	10.26%
PO20251053	R245968	\$4,014,690	\$2,489,010	ОН	Willamette Building	\$15.00	\$16.00	15.0%	30.0%	\$4.17	9.92%
PO20251054	R246116	\$14,600,000	\$6,815,050	ОН	Yeon Building	\$22.00	\$35.00	60.0%	15.0%	\$4.08	10.44%
PO20251055	R246298	\$17,500,000	\$17,384,460	ОН	Commonwealth Building	\$32.00	\$20.00	50.0%	30.0%	\$7.08	10.39%
PO20251056 PO20251057	R246319 R246324	\$4,288,510 \$33,176,300	\$3,461,150 \$36,366,350	OH OH	610 Building Pacific Center	\$22.00 \$32.00	\$35.00 \$26.00	30.0% 25.0%	15.0% 25.0%	\$5.97 \$8.13	11.14% 10.20%
PO20251058	R246218 & R246217	\$138,958,850	\$118,899,280	ОН	Wells Fargo Center	\$32.00	\$30.00	25.0%	20.0%	\$8.24	10.18%
PO20251060	R246454, R246453	\$30,280,000	\$30,991,970	ОН	Union Bank Building	\$32.00	\$35.00	30.0%	30.0%	\$9.11	9.76%
PO20251062	R327902 & R327924	\$29,233,500	\$25,695,410	ОН	Clarity Ventures	\$26.00	\$22.00	35.0%	20.0%	\$5.09	9.25%
PO20251064	R245943, R245944 & R245945	\$47,786,400	\$60,850,440	ОН	Terrace Tower	\$38.00	\$30.00	30.0%	15.0%	\$9.82	9.49%
PO20251067	R141143	\$7,188,660	\$7,277,440	OL	THE FILM EXCHANGE	\$35.00		10.0%		\$11.03	9.76%
PO20251068	R150115, R150116	\$2,401,250	\$1,093,720	OL	Historic Cully Building	\$25.00	\$16.00	40.0%	40.0%	\$3.36	10.88%
PO20251070	R150498, R150499	\$4,194,200	\$3,558,810	OL	Northwest Fence & Wire Works	\$28.00		20.0%		\$6.64	10.26%
PO20251072	R246059	\$4,000,000	\$3,330,670	OL	George Lawrence Building	\$24.00		50.0%		\$3.81	9.76%
PO20251073	R246595, R552462	\$7,374,900	\$5,218,850	OL	Telegram Building	\$25.00	\$28.00	30.0%	30.0%	\$5.68	11.26%
PO20251075 PO20251076	R246752 R246771	\$10,610,000 \$14,146,130	\$7,200,000 \$7,496,920	OL OI	Morrison Plaza Lincoln Place	\$16.00 \$28.00		50.0% 40.0%		\$2.90 \$6.71	10.26% 9.26%
PO20251077	R140369	\$5,429,210	\$3,460,560	OI	NBP MERCHANT HOTEL LLC	\$16.00	\$20.00	50.0%	15.0%	\$4.03	9.24%
PO20251078	R141456	\$6,423,530	\$2,710,710	OI	The Falcon Building	\$18.00		50.0%		\$4.32	13.26%
PO20251079	R149940 & R149938	\$2,788,940	\$2,360,570	OI	Plow Works Building	\$21.00	\$25.00	40.0%	40.0%	\$3.53	11.33%
PO20251081	R150400	\$2,726,130	\$2,317,280	OI	Axiomatic Building	\$18.00		35.0%		\$4.68	11.26%
PO20251082	R176867	\$5,855,670	\$4,146,800	OI	North Custom Blocks	\$36.00	\$28.00	30.0%	30.0%	\$6.71	10.32%

Total Sales: 25

2024 Supplemental Appraisal Ratio Office Study - CORE Neighborhood.

Market Data: Local rents, vacancy rates, expenses and cap rates were collected and analyzed from numerous third party and primary sources.

Properties The benchmark properties were analyzed using market data collected to derive an indicated market change. These appraisal ratios were included in ratio analysis along with actual sales to arrive at adjustments for the year.

Instrument Number	Account #	2024 Roll RMV	Appraised Value: 1-1-2024	Prop Code	Name	Office Rents	Retail Rents	Office Vacancy	Retail Vacancy	OPEX \$/SF	OAR
PO20241024	R140369	\$5,429,210	\$3,970,610	OI	NBP MERCHANT HOTEL LLC	\$16.00	\$20.00	50.0%	15.0%	\$2.83	9.60%
PO20241025	R140652	\$48,960,810	\$49,421,410	ОН	Brewery Blocks	\$42.00	\$30.00	15.0%	25.0%	\$11.61	8.60%
PO20241026	R141143	\$7,188,660	\$8,180,710	OL	Film Exchange	\$35.00		15.0%		\$10.41	8.20%
PO20241027	R141456	\$6,423,530	\$2,795,940	OI	The Falcon Building	\$14.00		50.0%		\$2.68	12.20%
PO20241029	R150115,R 150116	\$2,401,250	\$1,095,280	OL	Historic Cully Building	\$26.00	\$18.00	50.0%	50.0%	\$2.61	10.86%
PO20241030	R150400	\$2,726,130	\$2,317,280	OI	Axiomatic Building	\$26.00		40.0%		\$5.46	11.20%
PO20241031	R150498,R 150499	\$4,194,200	\$4,528,120	OL	Northwest Fence & Wire Works	\$30.00		15.0%		\$6.31	8.20%
PO20241032	R176867	\$5,855,670	\$4,146,800	OI	North Custom Blocks	\$36.00	\$28.00	30.0%	30.0%	\$6.71	10.28%
PO20241033	R182248,R 182253	\$40,520,170	\$60,633,850	ОН	1201 Lloyd	\$36.00	\$32.00	15.0%	15.0%	\$10.57	8.68%
PO20241034	R245907	\$7,448,840	\$4,301,820	ОН	811 @ The Waterfront	\$28.00	\$25.00	50.0%	50.0%	\$5.54	10.59%
PO20241035	R245911	\$4,695,040	\$3,908,010	ОН	The Dayton Building	\$28.00	\$25.00	25.0%	25.0%	\$6.91	8.20%
PO20241036	R245968	\$4,014,690	\$3,395,390	ОН	Willamette Building	\$22.00	\$16.00	30.0%	30.0%	\$5.00	8.87%
PO20241037	R246059	\$4,000,000	\$3,066,460	OL	George Lawrence Building	\$22.00		50.0%		\$3.49	9.70%
PO20241038	R246116	\$14,600,000	\$8,973,320	ОН	Yeon Building	\$22.00	\$35.00	50.0%	15.0%	\$5.02	10.20%
PO20241039	R246298	\$17,500,000	\$21,997,080	ОН	Commonwealth Building	\$30.00	\$22.00	50.0%	20.0%	\$4.67	10.15%
PO20241040 PO20241041	R246319 R246324	\$4,288,510 \$33,176,300	\$4,349,760 \$43,316,400	OH OH	610 Building Pacific Center	\$22.00 \$32.00	\$35.00 \$26.00	30.0% 20.0%	20.0% 20.0%	\$4.84 \$8.67	9.59% 9.14%
PO20241042	R246433	\$110,000,000	\$139,803,310	ОН	Fox Tower	\$42.00	\$34.00	30.0%	20.0%	\$8.80	7.94%
PO20241043	R246453,R 246454	\$30,280,000	\$35,851,330	ОН	Union Bank Building	\$32.00	\$35.00	30.0%	30.0%	\$9.11	8.44%
PO20241044	R246595,R 552462	\$7,374,900	\$6,454,420	OL	Telegram Building	\$26.00	\$24.00	30.0%	15.0%	\$4.70	8.85%
PO20241045	R246752	\$10,610,000	\$10,600,000	OL	Morrison Plaza	\$16.00		50.0%		\$2.90	10.20%
PO20241046	R246771	\$14,146,130	\$11,151,525	OL	Lincoln Place	\$28.00		40.0%		\$6.71	9.20%
PO20241047	R327902,R 327924	\$29,233,500	\$34,303,710	ОН	Watermark I & II	\$31.00	\$24.00	35.0%	20.0%	\$5.87	8.23%

Total Sales:

23

2023 Supplemental Appraisal Ratio Office Study - CORE Neighborhood.

Market Data: Local rents, vacancy rates, expenses and cap rates were collected and analyzed from numerous third party and primary sources.

A group of properties were randomly selected as typical & representative to appraise.

Properties The benchmark properties were analyzed using market data collected to derive an indicated market change. These appraisal ratios were included in ratio analysis along with actual sales to arrive at adjustments for the year.

Instrument Number	Account #	2024 Roll RMV	Appraised Value: 1-1-2023	Prop Code	Name	Office Rents	Retail Rents	Office Vacancy	Retail Vacancy	OPEX \$/SF	OAR
PO20231000	R140652	\$48,960,810	\$61,079,380	ОН	Brewery Blocks	\$38.00	\$35.00	15.0%	10.0%	\$9.12	7.01%
PO20231001	R182253, R182248	\$40,520,170	\$77,593,970	ОН	1201 Lloyd	\$36.00	\$32.00	15.0%	15.0%	\$9.08	7.14%
PO20231002	R245907	\$7,448,840	\$9,555,780	ОН	811 @ The Waterfront	\$28.00	\$25.00	30.0%	15.0%	\$7.27	6.97%
PO20231003	R245911	\$4,695,040	\$3,854,830	ОН	The Dayton Building	\$24.00	\$25.00	30.0%	15.0%	\$5.19	7.66%
PO20231005	R245968	\$4,014,690	\$4,539,650	ОН	Willamette Building	\$24.00	\$16.00	30.0%	20.0%	\$5.47	7.32%
PO20231006	R246116	\$14,600,000	\$22,034,500	ОН	Yeon Building	\$28.00	\$30.00	30.0%	20.0%	\$6.12	7.01%
PO20231007	R246298	\$17,500,000	\$48,387,300	ОН	Commonwealth Building	\$32.00	\$22.00	25.0%	15.0%	\$7.48	7.11%
PO20231008	R246319	\$4,288,510	\$5,209,040	ОН	610 Building	\$24.00	\$20.00	30.0%	20.0%	\$5.06	7.27%
PO20231009	R246324	\$33,176,300	\$53,330,690	ОН	Pacific Center	\$32.00	\$32.00	25.0%	15.0%	\$8.16	7.08%
PO20231010	R246433	\$110,000,000	\$199,188,030	ОН	Fox Tower	\$40.00	\$30.00	15.0%	10.0%	\$8.72	6.77%
PO20231011	R246454, R246453	\$30,280,000	\$48,020,100	ОН	Union Bank Building	\$32.00	\$35.00	25.0%	25.0%	\$8.54	7.16%
PO20231012	R141143	\$7,188,660	\$9,707,930	OL	Film Exchange	\$35.00		15.0%		\$10.41	6.91%
PO20231013	R150115, R150116	\$2,401,250	\$2,913,110	OL	Cully Building	\$26.00	\$18.00	15.0%	15.0%	\$3.89	7.34%
PO20231014	R150498, R150499	\$4,194,200	\$5,143,010	OL	Northwest Fence & Wire Works	\$30.00		15.0%		\$6.31	7.22%
PO20231015	R246059	\$4,000,000	\$6,790,040	OL	George Lawrence Building	\$24.00		20.0%		\$6.09	7.66%
PO20231016	R246595, R552462	\$7,374,900	\$8,847,650	OL	Telegram Building	\$26.00	\$24.00	25.0%	10.0%	\$5.02	6.81%
PO20231017	R246752	\$10,610,000	\$9,372,180	OL	Morrison Plaza	\$22.00		30.0%		\$5.22	7.66%
PO20231018	R246771	\$14,146,130	\$13,004,950	OL	Lincoln Place	\$28.00		30.0%		\$5.87	7.16%
PO20231019	R140369	\$5,429,210	\$6,770,800	OI	NBP MERCHANT HOTEL LLC	\$20.00	\$20.00	30.0%	15.0%	\$4.63	8.16%
PO20231020	R141456	\$6,423,530	\$7,877,700	OI	The Falcon Building	\$20.00		30.0%		\$5.37	8.66%
PO20231022	R150400	\$2,726,130	\$3,667,160	OI	Axiomatic Building	\$26.00		15.0%		\$6.63	7.66%
PO20231023	R176867	\$5,855,670	\$5,986,740	OI	North Custom Blocks	\$30.00	\$28.00	15.0%	15.0%	\$6.03	7.21%

Total Sales:

22

Summary of Recalculation Study Areas

Study Area	Market Group	Classification		COD	Median Change	After Ratio	Page
G1009	1	Rural	20	8	0.8%	100.4	7
RB1020	1	Non-Homogeneous	15	6	5.5%	99.5	7
RB1021	1	Non-Homogeneous	15	7	5.4%	99.6	7
RB1022	1	Non-Homogeneous	15	7	5.8%	99.9	7
RB1023	1	Non-Homogeneous	15	8	3.8%	99.9	8
RB1030	1	Non-Homogeneous	15	6	1.4%	100.4	8
RB1031	1	Non-Homogeneous	15	6	7.1%	99.9	8
RB1032	1	Non-Homogeneous	15	6	1.9%	99.6	8
RB1040	1	Non-Homogeneous	15	6	11.0%	100.1	9
RB1041	1	Non-Homogeneous	15	6	8.9%	99.7	9
RB1043	1	Non-Homogeneous	15	4	3.1%	99.7	9
RB1045	1	Non-Homogeneous	15	7	7.4%	99.8	9
RB1046	1	Non-Homogeneous	15	7	2.2%	100.2	10
RB1050	1	Non-Homogeneous	15	8	4.3%	100.1	10
RB1051	1	Non-Homogeneous	15	9	5.1%	100.1	10
RB1052	1	Non-Homogeneous	15	7	4.3%	99.5	10
RB2053	2	Non-Homogeneous	15	8	1.1%	99.8	11
RB2054	2	Non-Homogeneous	15	8	1.3%	99.5	11
RB2060	2	Non-Homogeneous	15	8	4.0%	99.7	11
RB2061	2	Non-Homogeneous	15	5	2.2%	100.0	11
RB2062	2	Non-Homogeneous	15	7	3.1%	99.7	12
RB2063	2	Non-Homogeneous	15	7	2.5%	100.3	12
RB2064	2	Non-Homogeneous	15	7	5.4%	99.6	12
RB2065	2	Non-Homogeneous	15	7	6.8%	100.0	12
RB3070	3	Non-Homogeneous	15	7	1.6%	99.5	13
RB3071	3	Non-Homogeneous	15	7	5.9%	99.8	13
RB3072	3	Non-Homogeneous	15	9	1.9%	100.0	13
RB3073	3	Non-Homogeneous	15	7	2.1%	100.0	13
RB3074	3	Non-Homogeneous	15	7	0.5%	99.8	14
RB3080	3	Non-Homogeneous	15	8	2.7%	99.9	14
RB3081	3	Non-Homogeneous	15	8	3.9%	99.7	14
RB3082	3	Non-Homogeneous	15	8	2.1%	100.0	14
RB3083	3	Non-Homogeneous	15	10	-2.2%	100.0	15
RB3084	3	Non-Homogeneous	15	7	4.3%	99.7	15
RB3085	3	Non-Homogeneous	15	8	3.0%	99.7	15
RB3090	3	Non-Homogeneous	15	8	3.3%	100.2	15
RB3091	3	Non-Homogeneous	15	6	3.9%	99.9	16
RB3092	3	Non-Homogeneous	15	7	2.2%	99.8	16
G3093	3	Non-Homogeneous	15	6	2.1%	99.7	16
RB3100	3	Non-Homogeneous	15	9	2.1%	100.0	16
RB3101	3	Non-Homogeneous	15	8	3.7%	100.0	17
RB3102	3	Non-Homogeneous	15	8	1.3%	100.0	17
RB3103	3	Non-Homogeneous	15	8	3.0%	100.4	17
KD31U3	<u> </u>	Mon-Homogeneous	15	0	3.0%	100.4	17

Summary of Recalculation Study Areas

Study Area	Market Group	Classification	COD Std	COD	Median Change	After Ratio	Page
RB3104	3	Non-Homogeneous	15	8	4.6%	99.9	17
RB3105	3	Non-Homogeneous	15	10	2.9%	100.2	18
RB3106	3	Non-Homogeneous	15	8	0.3%	99.6	18
RB3107	3	Non-Homogeneous	15	8	5.6%	99.7	18
RB3108	3	Non-Homogeneous	15	6	3.4%	100.2	18
RB3109	3	Non-Homogeneous	15	8	4.4%	99.9	19
RB3110	3	Non-Homogeneous	15	10	0.7%	99.5	19
RB3111	3	Non-Homogeneous	15	7	2.8%	99.5	19
RB4140	4	Non-Homogeneous	15	9	0.5%	100.0	19
RB4141	4	Non-Homogeneous	15	8	5.1%	100.1	20
RB4142	4	Non-Homogeneous	15	9	8.6%	99.5	20
RB4143	4	Non-Homogeneous	15	5	-0.4%	99.8	20
RB4144	4	Non-Homogeneous	15	11	4.6%	99.9	20
RB4145	4	Non-Homogeneous	15	9	4.0%	99.5	21
G4146	4	Non-Homogeneous	15	12	-0.2%	99.9	21
RB4147	4	Non-Homogeneous	15	6	0.8%	99.6	21
RB5130	5	Non-Homogeneous	15	9	2.9%	99.9	21
G5131	5	Non-Homogeneous	15	7	5.5%	99.5	22
RB5132	5	Non-Homogeneous	15	8	0.7%	99.8	22
RB5133	5	Non-Homogeneous	15	7	5.7%	99.6	22
RB5134	5	Non-Homogeneous	15	7	4.3%	99.9	22
RB5135	5	Non-Homogeneous	15	7	2.8%	99.7	23
RB5136	5	Non-Homogeneous	15	8	0.9%	99.5	23
RB6120	6	Non-Homogeneous	15	6	1.7%	99.5	23
G6122	6	Non-Homogeneous	15	8	1.7%	99.6	23
G6124	6	Non-Homogeneous	15	14	6.6%	100.0	24
Condominiums		Non-Homogeneous	15	9	-1.9%	99.9	25
2-4 Plexes		Non-Homogeneous	15	9	-1.2%	100.3	25
Row Houses		Non-Homogeneous	15	7	-0.7%	99.7	25
Generic Commercial		Commercial	15	15	0.2%	100.0	28
Generic Shop		Commercial	15	15	1.5%	99.6	28
Industrial Warehouses		Commercial	15	11	-4.0%	100.1	28
Commercial - Income Recalculation		Commercial	15	14	6.0%	100.1	28
Vacant Land - Non Residential		Vacant Land	20	17	2.6%	100.1	29
Court Apts		Multi-Family	12	12	-3.9%	99.8	35
Floating Property		Non-Homogeneous	25	17	8.5%	99.7	38
Manufactured Homes in Parks		Non-Homogeneous	25	24	7.8%	99.8	38

Summary of Trend Study Areas

	COD Std	COD 2025	Land Trend	lmp Trend	After Ratio	Page
Core Office	15	24	1.00	0.97	99.6	30
Non-Core Office	15	14	1.00	0.95	99.9	30
Stores	15	15	1.00	1.00	99.5	31
Restaurants	15	15	1.00	1.10	99.6	31
Other Improved Commercial: Auto, Hotel, Nursing, Parking, Misc.	15	12	1.00	1.05	99.9	32
Warehouse & Shop	15	13	1.00	0.87	99.8	32
Vacant Land	20	17	1.00	1.00	101.5	33
Multifamily	12	12	1.00	1.00	99.5	36

Appendix D: Glossary of Key Terms

After Ratio

For recalculated properties, this is the actual or expected level of assessment after the adjustment process. For trended properties, this is the forecast or actual level of assessment after ratio study concluded adjustments.

Arithmetic Mean

Traditionally called "average", the sum of the ratios divided by the number of ratios. Distorted by extremely high or low ratios.

Average Deviation

The average of the absolute differences between each ratio and the Median.

Average Improvement Allocation

The average ratio of improvement value to total RMV of the sale set. Translates the indicated change to an improvement-only trend for properties where land values are already calibrated to market levels.

Before Ratio

This is the ratio of the prior year's roll values to sale prices during the study period. Sale prices may be adjusted for time. In some cases, the before ratio may be calculated after the prior year roll close and before the analysis begins if some of the sales used in the set were reappraised-to-study at the time of inspection. This typically only occurs with previously trended commercial properties that are moving to recalculation this year.

Classification

Designates whether the neighborhood is Homogeneous, Nonhomogeneous, or Rural.

COD Standard

Statistical standard per classification as indicated by OAR 150 308.380.

Coefficient Of Dispersion (COD)

The average deviation expressed as a percentage of the Median. Also referred to as COD.

Coefficient Of Variance

The standard deviation expressed as a percentage of the Arithmetic Mean.

Geometric Mean

The Nth root of the product of the ratios, where N is the number of ratios in the array or listing. Geometric Mean decreases distortion caused by extreme ratios and will be lower than the Arithmetic Mean, especially if ratios vary widely.

History/Performance Indicators

Five-year historical performance of Coefficient of Dispersion (COD) and Price Related Differential (PRD) where available.

Improvement Adjustment

The required adjustment to bring last year's assessment roll values to the statutorily required 100% of market level. Calculated by dividing 100 by the Before Ratio.

Land Adjustment

A factor applied to land of a given type. In cases where there are insufficient sales to calculate a reliable trend for vacant land in a market area, land is given the same factor as improved properties in that property category.

Market Area

A neighborhood or market group/stratification identified for analysis. The assessment system provides for adjusting values by market areas. These can be individual neighborhoods, groups of neighborhoods, the entire county, or other market-based groupings such as construction style, quality, and locational amenities.

Market Group

A collection of individual neighborhoods with similar quality and locational amenities.

Median

The value in an array with the same number of ratios above as below. Distributions that display sizable gaps near their center have unreliable Medians.

Neighborhood/Study Area

Identifies the individual neighborhood or study group that produced the adjustments concluded for the market area. In some cases, the same study may apply to multiple market areas.

Percent Change

A variation of Total Adjustment used for those neighborhoods using a recalculation method of valuation. Rather than stating a factor (multiplier) by which previous values will be adjusted, the Percent Change reports the percentage increase/decrease in median Real Market Values resulting from changes to the valuation model affecting values of similar property in each market area.

Price Related Differential (PRD)

A measure of vertical equity calculated by dividing the mean ratio by the weighted mean ratio. A PRD greater than 1.00 indicates higher priced properties have lower ratios than moderate or low-priced properties. Also referred to as PRD.

Property Type

Identifies the property i.e. residential, commercial, or multifamily.

Selected Ratio

The statistical measurement that best indicates the central tendency for the sales sample as concluded in analysis.

Standard Deviation

A measure of deviation from the Arithmetic Mean for a normally distributed population.

Statistical Data

Includes the number of sales, a frequency distribution graph of the sale ratios, the number of accounts in the market area, the total Real Market Value of land and improvements of sales in the study, and average and median sale price of properties sold.

Time Trend Factor

Adjustment for changes in market conditions, applied to sale prices so that they reflect a common assessment date.

Trend Adjustment/Median Change

A multiplicative factor (for trended neighborhoods) or the percentage change since the previous year (for recalculated neighborhoods). The source of this factor is the individual study. Note that the individual study may group neighborhoods together and report an aggregate adjustment for information purposes only.

Weighted Mean

The sum of the Total Real Market Values divided by the sum of Total Adjusted Sales Prices. Sales with extremely high or low values will have the most effect on this measure.

STATE	PROPERTY			
CODE	CLASS	USE	ZONING	DEVELOPMENT
000	2113	Misc Industrial	Residential	Improved
000	2703	Misc Industrial	Multifamily	Vacant
000	2713	Misc Industrial	Multifamily	Improved
000	412	Misc Residential	Tract	Condominium
009	009	Manufactured Structures	Real Property	Mobile Homes
016	016	Floating Property	Personal Property	Houseboats/Boathouses
019	019	Manufactured Structures	Personal Property	Mobile Homes
100	100	Residential	Residential	Vacant
100	100	Commercial	Residential	Vacant
101	101	Residential	Residential	Improved
101	101	Residential	Residential	Improved <5 Units
101	102	Residential	Residential	Condominium
101	121	Residential	Commercial	Improved
101	121	Residential	Commercial	Improved <5 Units
101	122	Residential	Commercial	Condominium
101	131	Residential	Industrial	Improved
101	131	Residential	Industrial	Improved <5 Units
101	132	Residential	Industrial	Condominium
101	171	Residential	Multifamily	Improved
101	171	Residential	Multifamily	Improved <5 Units
101	172	Residential	Multifamily	Condominium
200	200	Commercial	Commercial	Vacant
200	200	Commercial	Industrial	Vacant
201	021	Misc Commercial	Residential	Billboards
201	021	Misc Commercial	Commercial	Billboards
201	021	Misc Commercial	Industrial	Billboards
201	021	Misc Commercial	Tract	Billboards
201	021	Misc Commercial	Multifamily	Billboards
201	201	Commercial	Commercial	Improved
201	201	Commercial	Tract	Improved
201	206	Moorage	Moorage	Commercial
201	211	Commercial	Residential	Improved
201	231	Commercial	Industrial	Improved
201	271	Commercial	Multifamily	Improved
300	2003	Industrial	Residential	Vacant
300	2003	Industrial	Commercial	Land w/State Responsibility Imps
300	2003	Industrial	Industrial	Land w/State Responsibility Imps
300	2003	Industrial	Tract	Land w/State Responsibility Imps
301	2013	Industrial	Industrial	Improved
301	2013	Industrial	Tract	Improved

STATE CODE	PROPERTY CLASS	USE	ZONING	DEVELOPMENT
301	2213	Industrial	Commercial	Improved
301	2513	Industrial	EFU	Improved
301	2513	Industrial	Unzoned	Improved
303	303	Industrial	Industrial	State Responsibility
303	303	Industrial	Tract	State Responsibility
303	313	Industrial	Residential	State Responsibility
303	323	Industrial	Commercial	State Responsibility
303	373	Industrial	Multifamily	State Responsibility
400	400	Commercial	Tract	Vacant
400	450	Tract	EFU	Vacant
401	401	Residential	Tract	Improved
401	401	Residential	Tract	Improved <5 Units
401	451	Tract	EFU	Improved w/Dwelling
401	451	Tract	EFU	Improved
540	540	Farm	Non-EFU	Vacant
541	541	Farm	Unzoned	Improved w/Dwelling
541	541	Farm	Unzoned	Improved
550	550	Farm	EFU	Vacant
551	551	Farm	EFU	Improved w/Dwelling
551	551	Farm	EFU	Improved
600	680	Forest & Farm	Forest	Vacant
600	680	Tract & Farm	Forest	Vacant
601	681	Forest & Farm	Forest	Improved w/Dwelling
601	681	Tract & Farm	Forest	Improved w/Dwelling
601	681	Forest & Farm	Forest	Improved
601	681	Tract & Farm	Forest	Improved
640	640	Forest	Designated Forest	Vacant
640	640	Western Small Tract	Designated Forest	Vacant
641	641	Farm	Designated Forest	Improved w/Dwelling
641	641	Western Small Tract	Designated Forest	Improved w/Dwelling
641	641	Forest	Designated Forest	Improved
641	641	Western Small Tract	Designated Forest	Improved

STATE CODE	PROPERTY CLASS	USE	ZONING	DEVELOPMENT
700	700			Vacant
		Multifamily	Multifamily	
701	701	Multifamily	Tract	Improved 5-20 Units
701	701	Multifamily	Multifamily	Improved >20 Units
701	701	Multifamily	Multifamily	Improved 5-20 Units
701	711	Multifamily	Residential	Improved >20 Units
701	711	Multifamily	Residential	Improved 5-20 Units
701	721	Multifamily	Commercial	Improved >20
701	721	Multifamily	Commercial	Improved 5-20 Units
701	731	Multifamily	Industrial	Improved >20 Units
701	731	Multifamily	Industrial	Improved 5-20 Units
781	781	Govt Restr Multifamily	Residential	Improved >20 Units
781	781	Govt Restr Multifamily	Commercial	Improved >20
781	781	Govt Restr Multifamily	Commercial	Improved 5-20 Units
781	781	Govt Restr Multifamily	Industrial	Improved >20
781	781	Govt Restr Multifamily	Industrial	Improved 5-20 Units
781	781	Govt Restr Multifamily	Multifamily	Improved >20 Units
781	781	Govt Restr Multifamily	Multifamily	Improved 5-20 Units

