## MEMORANDUM

June 7, 2024

TO:

County Assessors, Consulting Appraisers, and Staff

FROM:

Alan S. Dornfest

Property Tax Policy Bureau Chief

RE:

2023 Ratio Study

This ratio study was completed in March, 2024, and generally used sales which occurred between October 1, 2022 and September 30, 2023, to test 2023 assessments. In cases where there were limited samples, this time frame was expanded to include sales occurring several months on either side of these initial date parameters.

The 2023 study represents the sixteenth study completed using the procedures authorized under the provisions of property tax rule 131. Under these provisions, five primary categories are subject to initial testing. Assessment level is tested with 90% confidence intervals. However, county reports contain a notation indicating any categories which would have failed to meet assessment level requirements using 80% confidence intervals. Categories failing tests based on 90% confidence intervals are reported as out of compliance and subject to state equalization in 2024, unless 2024 assessed values indicate acceptable level after completion of follow-up ratio studies. If 90% confidence intervals overlap acceptable ranges, categories not meeting assessment level standards based only on 80% confidence intervals are not reported to the State Board of Equalization as out of compliance until this test is failed in three ratio studies. Six categories in six counties did not meet the 80% confidence interval requirements. However, none of these had unacceptable 80% confidence intervals for three years. More complete procedural information is found in the current Idaho Ratio Study Manual.

The 2023 ratio study shows 14 primary categories in 11 counties that did not meet assessment level standards using 90% confidence intervals. In the 2022 study, there had been 37 non-complying categories in 25 counties. Prior to state board of equalization ratio study based recommendations, follow-up studies will be done to test 2024 assessments in the categories that did not meet assessment level standards. Counties will receive notification of compliance status following completion of this year's assessments and finalization of assessments by the county board of equalization.

In 2023, 27% of all categories tested failed general uniformity standards based on the COD, while 52% failed vertical equity (price-related differential) standards. In addition, 10% of all categories failed to meet IAAO standards using the more precise PRB (price-related bias) statistic. The number failing to meet general uniformity standards based on the COD and vertical equity standards based on the PRD and PRB was similar to that noted in the 2022 study.

The number of categories studied this year (136) was considerably lower than the number (149) analyzed in 2022. At least one primary category was studied in each county, except for Clark County where sufficient sales were not available, even within an expanded time frame. The total number of sales analyzed has continued to drop with a 21.6% decline in 2023 following a 17.6% decrease in 2022. This drop is particularly pronounced in the commercial categories, with a 27.8% drop in the number of sales in the improved commercial category and a 32.1% drop in sales available for the vacant commercial category.

### Analysis:

Statewide overall median levels of assessment decreased in improved residential and manufactured housing categories, but increased slightly in vacant residential and improved commercial categories. The improved residential and commercial level trends are heavily influenced by large counties with high proportions of the samples available in these categories. Statewide uniformity statistics were relatively unchanged from 2022 results. Compliance with assessment level standards continued to improve markedly in terms of numbers of categories and numbers of counties with at least one category out of compliance.

Time adjustments were considered in each category and used when appropriate in the 2023 ratio study to ensure that sales prices and assessed values both represented market value as of January 1, 2023.

Primary categories or counties with fewer than five sales are not formally tested and are not included in this report.

### Attached documents

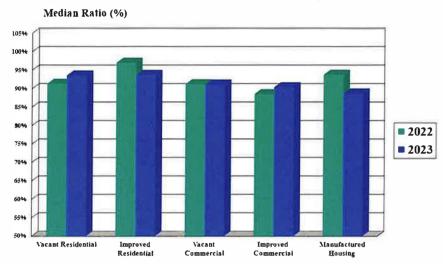
The following documents are attached to this report to provide the user with both detailed statistical reports and a summary of the final 2023 Idaho ratio study:

- 1. Chart I summary of sales received;
- 2. Chart II summary of statistical results;
- 3. Bar chart showing 2022 2023 level by primary category;
- 4. Bar chart showing 2022 2023 uniformity by primary category;
- 5. Statewide statistics by county for each primary category.

202	3 Ratio S	art I tudy Sumi Received	nary		
Cohronn	Counties	To	tals	Changes 20	022/2023:
Category	Studied	2023	2022	Number	Percent
Residential:					
Improved	43	22,922	29,449	(6,527)	-22.2%
Unimproved	41	2,185	2,762	(577)	-20.9%
Commercial:					
Improved	22	429	593	(164)	-27.7%
Unimproved	9	95	140	(45)	-32.1%
Manufactured Homes:					
Manufactured Housing without land	21	734	696	38	5.5%
Totals:	136	26,365	33,640	(7,275)	-21.6%

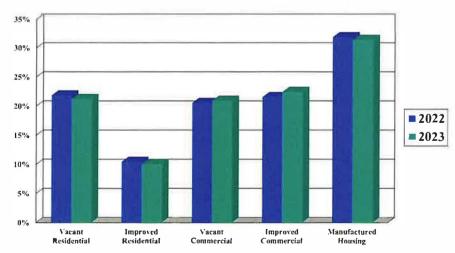
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	20	23 Final R	latio Study			- 1
	S	Summary o	f Results			
Cotton	Number of	Number	Assessme	nt Level:	Uniform	ity:
Category	Counties	in Sample	Median	Mean	COD	PRD
Residential:						
Improved	43	22,922	93.68	93.92	10.06	1.02
Unimproved	41	2,185	93.56	92.24	21.21	1.05
Commercial:						
Improved	22	429	90.37	88.10	22.43	0.99
Unimproved	9	95	91.10	83.25	20.93	1.06
Manufactured Housing:						
Manufactured Housing	21	734	88.71	90.29	31.35	1.05
Totals:	136	26,365	HE THE	14/1 x 15		

# 2022 - 2023 Ratio Study Level



# 2022 - 2023 Ratio Study Uniformity

Coefficient of Dispersion (COD) (%)



Lower COD equals better uniformity

#### 2023 Statewide Ratio Study Summary for Primary Category: Vacant Residential

County	Sales Count	Total Assessed Value (\$)	Total Sales Price or Value (5)	Mean Ratio	Median Ratio	Geometric Mean Ratio	Weighted Mean Ratio	Price Related Differential	Coefficient of Dispersion [COD]	Coefficient of Variation (COV)	Probability of 90/110% Actual Mean
ADA	115	32.858.100	38,812,303	92,74%	96,23%	90,30%	84.66%	1.10	16.82%	22.08%	92.36%
ADAMS	38	5.664,105	5,885,785	99.77%	99.00%	94.98%	96.23%	1.04	23.51%	30,57%	95.64%
BANNOCK	89	7,505,807	9,921,199	82.80%	81.92%	79.57%	75.65%	1,09	23.49%	27.80%	0,15%
BEARLAKE	52	6,909,257	8,634,875	83.04%	62.34%	78,27%	80,02%	1.04	28.57%	33,74%	3.59%
BENEWAH	48	3,201,136	3.912,835	88.13%	85.91%	82,54%	81,81%	1.08	28,48%	35.67%	33.72%
BINGHAM	19	1,485,027	1,604,500	91.92%	92.29%	91.19%	92.55%	0.99	10.46%	12.94%	75.45%
BLAINE	70	46,530,300	52,759,460	97.40%	96.25%	94.69%	88.19%	1.10	16.92%	22,79%	99.73%
BOISE	104	17,292,863	17,034,254	105.36%	101.25%	101.57%	101.52%	1.04	21.33%	27.73%	94.84%
BONNER	103	21,329,875	25,535,433	99.25%	94.64%	93,04%	83,53%	1,19	29.75%	35.85%	99.47%
BONNEVILLE	75	8,081,829	9,140,350	92.55%	91,99%	89,80%	88.42%	1.05	17.97%	23.62%	84,13%
BOUNDARY	13	1,747,550	2,141,899	80.27%	73.43%	76,05%	81.59%	0.98	31,16%	34,15%	11.15%
BUTTE	6	361,879	455,500	90.00%	89,37%	85,79%	79.45%	1.13	25.56%	34,47%	41.24%
CAMAS	35	1,951,213	2,350,248	90.57%	95.25%	87.06%	83.02%	1.09	21.95%	27.44%	55,17%
CANYON	138	27,042,220	27.641,388	102,17%	100.22%	99.71%	97.83%	1,04	17.13%	22.02%	Approx.100%
CARIBOU	8	680,440	923,400	70.21%	70,80%	65.99%	73.69%	0.95	27.38%	34.93%	2.70%
CASSIA	9	438,718	621,500	75.29%	74.12%	65.21%	70.59%	1,07	44.45%	51.14%	12.90%
CLARK											
CLEARWATER	8	451,149	571,000	81.45%	79.30%	78.30%	79.01%	1.03	25.69%	30.26%	17.28%
CUSTER	18	1,254,460	1,495,221	101,01%	93,71%	93.88%	83,90%	1.20	30.43%	37.84%	71.46%
ELMORE	25	1,809,791	2,672,899	81.96%	74,10%	75.91%	67.71%	1.21	36.10%	40.02%	11.59%
FRANKLIN											
FREMONT	59	6,993,367	8,393,516	87.09%	90.43%	82.70%	83.32%	1.05	23.81%	30.61%	20.05%
GEM	11	2,435,058	2,620,000	97.59%	97.00%	85.42%	92.94%	1,05	42.89%	52,60%	46.21%
GOODING	21	1,701,719	1,723,728	95,16%	93,33%	91.31%	98.72%	0.96	21.82%	28.68%	79,10%
DAHO	26	2,147,125	2,467.795	94,22%	95.05%	90,57%	87.01%	1.08	23.06%	28.95%	77,79%
JEFFERSON	59	5,205,168	5.758,369	91.98%	93.45%	90,12%	90.39%	1.02	16,12%	20.39%	79,10%
JEROME	18	836,843	1,389.950	59.48%	59.23%	58,86%	60.21%	0.99	9.28%	14.38%	0.00%
KOOTENAI	502	223,742,187	250.381.420	92.00%	95.22%	89.04%	89.36%	1,03	15.45%	22.51%	98.46%
LATAH	22	2,812,300	3,102,900	94.20%	92.93%	91,97%	90,63%	1.04	16.59%	21.97%	82.29%
EMHI	28	993,199	1.438,818	67.96%	65.29%	62.12%	69.03%	0,98	35.97%	44,94%	0,04%
EWIS											
INCOLN	11	747,930	760,900	101.42%	96.89%	100.00%	98.30%	1.03	12,73%	18,65%	88,16%
MADISON	29	2,458,000	2.981,850	86.43%	88.24%	85.16%	82,43%	1.05	13.56%	16.90%	9.95%
MINIDOKA	28	2,295,348	2,532,000	96,54%	99.62%	95.75%	90.65%	1.06	8.22%	12.34%	99.64%
NEZPERCE	45	3,696,450	5,326.450	79.36%	79,31%	72,77%	69.40%	1,14	31.00%	44,07%	2.02%
ONEIDA	9	686,565	977,000	82,07%	73.84%	75.72%	70.27%	1,17	35,72%	43.92%	23.97%
OWYHEE	16	1, 370, 349	1,993,000	67.20%	66,56%	63,94%	68.76%	0.98	25,31%	31,18%	0.03%
PAYETTE	21	2,653,010	3.955.250	95,37%	100,00%	82.45%	67.08%	1.42	37.74%	48,18%	62.09%
POWER	11	637,372	1,089.203	68,18%	80.45%	62,66%	58,52%	1,17	27.67%	38.61%	1,01%
SHOSHONE	30	2,607.764	3,063,000	95.94%	93,14%	90,93%	85.14%	1,13	25.32%	31.60%	85.23%
TETON	50	10,122,061	10.840,790	96.24%	97.08%	94.88%	93.37%	1,03	12.92%	16.66%	99.70%
WINFALLS	81	9,050,508	10,669,066	87.21%	87.82%	84.61%	84.83%	1.03	19.46%	24.56%	11,90%
VALLEY	133	28,789,618	34.087,661	97.70%	96.56%	93.00%	84.46%	1,16	24.82%	31,10%	99,82%
WASHINGTON		643.641	701,000	101.60%	98,83%	98.17%	91.82%	1,11	20.84%	29.30%	62,10%

2023 Statewide Ratio Study Summary for Primary Category: Vacant Residential

County	Mean Lower Confidence Interval (90%)	Mean Upper Confidence Interval (90%)	Median Lower Confidence Interval (90%)	Median Upper Confidence Interval (90%)	Weighted Mean Lower Confidence Interval (90%)	Weighted Mean Upper Confidence Interval (90%)	<u>Distribution</u>	Average Sale Price or Value (\$)	PRB	Lower 95% CI on PRB	Upper 95% CI on PRB
ADA	89.60%	95.88%	90.55%	99.32%	80.77%	88.54%	Normal	337,498	-0.1516	-0.1964	-0,1068
ADAMS	91.63%	107.91%	87.62%	107.44%	86,76%	105.71%	Normal	154.889	-0.0052	- 0.0960	0.0857
BANNOCK	78.78%	86,81%	71,62%	85,90%	71.82%	79.49%	Nomial	111,474	-0.2804	-0.3722	-0,1886
BEARLAKE	76.65%	89.43%	69,14%	90.18%	73.65%	86.38%	Normal	166,055	0.0272	-0.0679	0.1222
BENEWAH	80.67%	95,60%	80.00%	92.33%	75.65%	87.97%	Normal	81,517	-0.0625	-0.1617	0.0367
BINGHAM	87,19%	96.65%	83.89%	98.64%	86.99%	98.12%	Normal	84,447	0.0487	-0.0096	0,1070
BLAINE	93.04%	101,76%	93.80%	100,14%	79,19%	97.20%	Normal	753,707	-0.0234	-0,0600	0.0132
BOISE	100.64%	110,07%	99.31%	104,94%	97.58%	105.46%	Non-Normal	163,791	-0.0049	-0.0683	0.0586
BONNER	93,49%	105.02%	88.37%	100.99%	73.41%	93.66%	Non-Normal	247,917	-0.0793	-0.1525	-0.0060
BONNEVILLE	68.40%	96.70%	67,59%	96.29%	83.71%	93,13%	Normal	121,871	-0.1195	-0.2302	-0.0088
BOUNDARY	86,72%	93.83%	56,57%	100,89%	69.00%	94,17%	Normal	164,761	0.2407	-0.0627	0.5442
BUTTE	64,49%	115.52%	58.67%	126.79%	71.07%	87.83%	Normal	75.917	-0.0454	-0.1723	0.0815
CAMAS	83.66%	97.48%	78.21%	102.65%	75.86%	90.18%	Normal	67.150	-0.0692	-0.1422	0.0038
CANYON	99.02%	105.33%	96.62%	103.45%	93.85%	101,81%	Non-Normal	200,300	-0.0265	-0.0818	0.0289
CARIBOU	53.78%	86,64%	40.90%	97.69%	56,91%	90.46%	Normal	115,425	0.4257	0.0921	0.7593
CASSIA	51,41%	99,16%	41,14%	117.84%	48.83%	92.35%	Normal	69,056	0.4686	-0.5241	1.4613
CLARK								1			
CLEARWATER	64.94%	97.96%	58.98%	109.55%	63.48%	94.54%	Normal	71,375	0.0261	-0.4294	0.4816
CUSTER	85.33%	116.69%	84.38%	117,80%	61.29%	106.51%	Normal	83,068	-0.1256	-0.3084	0.0572
ELMORE	70.74%	93.18%	64.83%	92.47%	60,18%	75.24%	Nonnal	106,916	-0.2543	-0.3904	-0,1181
FRANKLIN	1							1			
FREMONT	81.38%	92.80%	78.92%	95.35%	76.32%	90.31%	Normal	142,263	0.0436	-0.0650	0.1522
GEM	89,54%	125.63%	50.43%	130.35%	65.64%	120,25%	Normal	238,182	0 2878	-0.2307	0.8059
GOODING	84.88%	105.43%	86.91%	109.34%	88,90%	110.54%	Normal	82,082	0.1895	0.0474	0.3316
IDAHO	85.09%	103.36%	75.85%	101.02%	78.72%	95.29%	Normal	94,915	-0.1258	-0.2579	0.0063
JEFFERSON	87.96%	96.00%	87.85%	99.45%	85.72%	95.06%	Normal	97,599	0.0732	-0.0273	0,1738
JEROME	55.98%	62.99%	56.98%	63.51%	56.29%	64,12%	Nonnal	77,219	0.2886	0,1268	0.4504
KOOTENAI	90.48%	93,52%	93.93%	96,84%	87.46%	91.26%	Non-Normal	498,768	0,0029	-0.0145	0.0202
LATAH	86,60%	101.79%	86.92%	101.50%	82.48%	98.78%	Normal	141,041	-0.0198	-0.1435	0,1039
LEMHI	58.13%	77.79%	49.22%	77.93%	59.31%	78.75%	Non-Normal	51,386	0,0499	-0.0581	0.1579
LEWIS											
LINCOLN	91.09%	111.76%	68.51%	110,10%	87,11%	109,48%	Normal	69,173	-0.0156	-0,1665	0.1354
MADISON	81,82%	91,05%	80.62%	95,35%	77,18%	87,70%	Normal	102,822	-0.1867	-0.3039	-0.0696
MINIDOKA	92.71%	100.37%	95.33%	100.17%	82.53%	98.77%	Normal	90,429	-0,1189	-0,1657	-0.0520
NEZPERCE	70,79%	87.94%	65.63%	85.52%	63.06%	75.74%	Non-Normal	118,366	-0.1109	-0.2120	-0,0099
ONEIDA	59,72%	104,42%	49.93%	109.24%	50.94%	89.60%	Normal	108,558	-0.2255	-0,6978	0.2467
OWYHEE	58.02%	76.38%	57.89%	80,13%	58.52%	78.99%	Normal	124,583	0.0604	-0.0734	0.1942
PAYETTE	78.08%	112.67%	76.67%	121.89%	50.46%	83.70%	Nonnal	188.345	-0.28951	-0.4529	-0,1261
POWER	53,80%	82.57%	43.52%	90.90%	46.41%	70.62%	Normal	99,018	-0,1776	-0.4396	0,0843
SHOSHONE	86.54%	105,34%	87.45%	104,38%	75,34%	94.93%	Normal	102,100	-0.0796	-0.1988	0.0396
TETON	92.51%	99,97%	91.78%	100,00%	89.01%	97,73%	Nonnal	216,816	-0.0450	-0.1047	0.0148
TWINFALLS	83.29%	91,12%	82,10%	91,86%	80.84%	88.82%	Normal	131,717	0.0026	-0,0967	0,1019
VALLEY	93,37%	102.03%	91.20%	98.48%	79.20%	89.71%	Non-Normal	256,298	-0,1279	-0.1802	-0.0756
WASHINGTON	81.65%	121.54%	76,97%	117.59%	78.76%	104.87%	Normal	87.625	-0.0919	-0.3500	0,1661
STATEWIDE	91.31%	93,17%	92.87%	94.41%	86.45%	89.24%	Non-Normal	259,880	-0.0061	-0.0118	-0.0004

#### 2023 Statewide Ratio Study Summary for Primary Category: Improved Residential

County	Sales Count	Total Assessed Value (\$)	Total Sales Price or Value (\$)	Mean Ratio	Median Ratio	Geometric Mean Ratio	Weighted Mean Ratio	Price Related Differential	Coefficient of Dispersion (COD)	Coefficient of Variation (COV)	Probability of 90/110% Actual Mean
ADA	8.370	4,476,775,500	5.059.523.070	89.91%	90,13%	89.43%	88.48%	1.02	7.65%	10,16%	17.68%
ADAMS	61	26,468,105	28, 155, 700	93.72%	95.28%	91,07%	94.01%	1,00	17.56%	23.74%	90.32%
BANNOCK	B84	287.542.267	316,859,161	91.62%	91,67%	90.45%	90.75%	1.01	11.54%	15.75%	99.95%
BEARLAKE	57	23,159,927	29,609,368	81,03%	79.55%	78.74%	78,22%	1.04	18.79%	24.29%	Approx. 100%
BENEWAH	33	9,654,807	11,003,387	89.27%	89.52%	86.16%	87.74%	1.02	18.87%	26.78%	42.86%
BINGHAM	128	41,237,964	43,472,384	94.76%	94.56%	94,40%	94,88%	1.00	6.83%	8.76%	Approx 100%
BLAINE	400	486,689,149	581,609,920	89.40%	91.56%	87,81%	83,68%	1.07	13.08%	17,73%	22.36%
BOISE	170	86.504,105	85,961,838	100.18%	100.43%	98.51%	99,47%	1,01	13.92%	18.02%	Approx, 100%
BONNER	311	188,938,170	213,026,229	92.85%	91.90%	90.38%	88.69%	1.05	17.07%	22.47%	99.18%
BONNEVILLE	1,509	633,109,779	616.362,761	103.55%	103.31%	102.61%	102.72%	1.01	9.85%	13.27%	Approx 100%
BOUNDARY	44	17,143,772	16.670.564	104.21%	103.70%	99.57%	102.84%	1.01	23.20%	29.44%	89.49%
BUTTE	10	2,046,322	2,112,152	96.25%	100.45%	95.57%	96.88%	0.99	6.83%	11.83%	93.97%
CAMAS	131	3,865,523	4,663,699	83.52%	79.85%	82.95%	82.89%	1.01	10.69%	12.25%	2.06%
CANYON	4,500	1,934,793,160	2,013,536,406	96,87%	96,90%	96,47%	96.09%	1.01	6.96%	8.99%	Approx, 100%
CARIBOU	501	13,436,418	15,418,776	86.31%	87.81%	84.96%	87,14%	0.99	12.95%	17.06%	3.75%
CASSIA	102	36,480,462	39,112,024	92.95%	91.29%	89.47%	93.27%	1.00	21.34%	27.32%	87.90%
CLARK		55,155,152	00,	10.00.0		55, 1, 15	00,2110			21.02.0	07,3070
CLEARWATER	68	15,689,241	16.833.791	95.85%	94.96%	92.82%	93.20%	1.03	19.40%	25.32%	97.62%
CUSTER	31	10.556,270	11.838.641	94.57%	89,06%	92.30%	89.17%	1.06	17.38%	22.59%	88.30%
ELMORE	2621	82,731,290	83,913,411	97.33%	99.49%	96.11%	98.59%	0.99	11.13%	15.18%	Approx.100%
RANKLIN	89	30,119,953	34,143,353	89.13%	89.21%	87.67%	88.22%	1.01	13.65%	18.15%	30,50%
FREMONT	69	31.604.194	36,178,590	86,85%	86.31%	84.37%	87.36%	0.99	18.45%	23.02%	9,51%
GEM	175	72.381.542	72,231,330	100.56%	100,65%	99.00%	100.21%	1.00	12.96%	17.81%	Approx.100%
GOODING	104	25,620,005	29,000,795	89.49%	89.10%	87.48%	88.34%	1.01	16.33%	20.81%	38.97%
DAHO	71	18.547.470	19.821.477	95.39%	93.37%	94.10%	93.57%	1.02	12.60%	16.37%	99.81%
EFFERSON	175	73,275,733	76,756,068	94.72%	95,34%	94.11%	95,47%	0.99	8,53%	11.13%	Approx, 100%
IEROME	54	17.375.275	18.170.561	95.96%	97.28%	94.51%	95.62%	1.00	12.61%	17.15%	99.61%
COOTENAL	1,976	1,317,769.966	1,392,558,577	97.12%	97.01%	96.40%	94.63%	1.03	8.91%		Approx.100%
ATAH	302	122,700.421	132.390.849	93.99%	93.33%	92.33%	92.68%	1,01	13.69%	18.17%	Approx. 100%
EMHI	54	15.535.260	17.359.251	99.53%	96.69%	94.52%	89.49%	1.11	25.18%	33.95%	96,95%
EWIS	16	3,042,033	3.838.915	84.02%	78.53%	80.94%	79,24%	1.06	23.77%	27.98%	16,22%
INCOLN	14	3,778,330	3.945.447	101.62%	98.81%	99.85%	95.76%	1.06	15.52%	20.00%	90.05%
MADISON	183	65,009,053	72,900,505	91.30% I	92.06%	90,51%	89.18%	1.02	10.62%	13,13%	92.78%
MINIDOKA	141	42.312.537	44.885.620	93.92%	94.32%	92.70%	94.27%	1.00	11.39%	15.82%	99.90%
NEZPERCE	451	153,702,002	166.903.003	92.59%	94.03%	91,60%	92.09%	1.01	10.39%	13.98%	Approx. 100%
DNEIDA	24	5,677,418	6,953,899	81.98%	83.65%	80.59%	81.64%	1.00	13.34%	17.98%	0.69%
OWYHEE	831	30,172,797	34,220,807	89.68%	87.28%	86.64%	88,17%	1.02	20.65%	25.81%	44.83%
PAYETTE	255	89,475,167	94, 172,528	97.94%	98.66%	96.28%	95.01%	1.03	13.02%	17.73%	Approx. 100%
POWER	13	3,391,017	3.520.905	98.08%	98.13%	95.94%	96.31%	1.02	13.54%	20.69%	88.38%
SHOSHONE	193	52,053,211	54.883.827	96.71%	93.59%	93.64%	94.88%	1.02	19.78%	25.39%	99.99%
ETON	24	22,084,394	22.717.500	98.11%	96,79%	97.88%	97.21%	1.01	5.17%	7.21%	Approx.100%
WINFALLS	1,128	401.953.451	422,291,608	95.48%	95.58%	94.50%	95.18%	1.00	10,40%	14.10%	Approx. 100%
ALLEY	227	179,489,384	197,079,353	97,66%	95.05%	95,21%	91.07%	1.07	17.56%	22.33%	Approx, 100%
VASHINGTON	98	24,535,791	27,623,840	89.09%	90.10%	88.21%	88.82%	1.00	10.82%	14.12%	23.58%

2023 Statewide Ratio Study Summary for Primary Category: Improved Residential

County	Mean Lower Confidence Interval (90%)	Mean Upper Confidence Interval (90%)	Median Lower Confidence Interval (90%)	Median Upper Confidence Interval (90%)	Weighted Mean Lower Confidence Interval (90%)	Weighted Mean Upper Confidence Interval (90%)	Distribution	Average Sale Price or Value (\$)	PRB	Lower 95% CI on PRB	Upper 95% CI on PRB
ADA	89.74%	90,07%	89.94%	90,30%	88.23%	88.74%	Non-Normal	604,483	-0.0299	-0.0337	-0.0262
ADAMS	89.03%	98.40%	88.95%	100.10%	90.27%	97.75%	Normal	461,569	0.0398	-0.0217	0.1013
BANNOCK	90.83%	92,42%	90.78%	92,27%	89.89%	91.60%	Non-Normal	358,438	0.0151	-0.0018	0.0321
BEARLAKE	76,74%	85.32%	74.70%	82.56%	73.88%	82,56%	Normal	519,463	-0.0133	-0.0740	0.0475
BENEWAH	82.43%	96.12%	82.89%	96.01%	83.47%	92.02%	Normal	333,436	-0.0236	-0.0916	0.0444
BINGHAM	93.55%	95.97%	92.91%	95.55%	93.29%	96,43%	Normal	339,628	0.0258	-0.0084	0.0595
BLAINE	88,10%	90,71%	89,93%	92.82%	81.39%	85.97%	Normal	1.454.025	-0.0314	-0.0450	-0.0177
BOISE	97.91%	102.46%	98,58%	104.09%	96.83%	102.12%	Normal	511,540	0.0107	-0.0177	0.0391
BONNER	90.90%	94.79%	90.07%	93.30%	86.09%	91,29%	Non-Normal	684,972	-0.0268	-0.0625	0.0089
BONNEVILLE	102.97%	104,13%	102.80%	103.89%	102,03%	103.40%	Non-Normal	408,458	0.0150	0.0015	
BOUNDARY	96.60%	111.81%	92.63%	112.59%	96,78%	108.89%	Normal	378,8761	0.03591	-0.0879	0,1595
BUTTE	89.65%	102,85%	94.84%	103.13%	90.48%	103.29%	Normal	211,215	0.0397	-0.0640	0.1435
CAMAS	78.46%	88.58%	78.05%	91.26%	77.68%	88.09%	Normal	358,746	0.0012	-0.1690	0,1715
CANYON	96.66%	97.08%	96,58%	97.11%	95,85%	96.33%	Non-Normal	447,453	-0.0163	-0.0220	+0.0105
CARIBOU	82.88%	89.73%	82.99%	90.89%	83.87%	90.42%	Normal	308,376	0.0504	-0.0151	0.1160
CASSIA	88.81%	97.08%	87.30%	94.80%	89.13%	97.41%	Normal	383,451	0.1228	0.0505	0.1951
CLARK	00,0170	01.00%	01.00%	04.00%	00.1070	07,1170	110111101	000.401	5.1220	0.000	0,1001
CLEARWATER	91.01%	100.69%	88.41%	101.88%	87.07%	99,34%	Normal	247,556	0.0004	-0.0983	0.0991
CUSTER	88.06%	101.08%	86.48%	97.52%	83,01%	95.32%	Normal	381.892	-0.05231	-0.1584	0.0539
ELMORE	95.83%	98,83%	98.04%	100.56%	97.24%	99.94%	Normal	320,280	0.1477	0.1168	0.1787
FRANKLIN	86.31%	91,95%	85,56%	92.56%	85.54%	90.89%	Normal	383,633	0.0541	-0.0352	0.1433
FREMONT	82.89%	90.81%	81,61%	92.06%	82.96%	91.76%	Normal	524,327	0.0376	-0.0089	0.0840
GEM	98.33%	102.78%	98.39%	102.28%	97.85%	102.57%	Non-Normal	412,750	0.0433	-0.0035	0.0901
GOODING	86.49%	92.50%	85.89%	91,94%	85,14%	91,54%	Normal	278,854	0.04601	-0.0244	0.1164
IDAHO	92.34%	98,44%	90.78%	97.77%	89.96%	97.19%	Normal	279,176	-0.03341	-0.0768	0.0101
JEFFERSON	93.41%	96.03%	93,70%	96.39%	94.26%	96.67%	Normal	438,606	0.0670	0.0393	0.0947
JEROME	92.28%	99.64%	90.44%	99.83%	92.30%	98.95%	Nomal	336.492	0.0481	-0.0416	0.1377
KOOTENAI	96.69%	97.55%	96.56%	97,55%	93.89%	95.37%	Non-Normal	704,736	-0.0374	-0.0452	-0.0295
LATAH	92.37%	95.60%	90.67%	95.09%	91.12%	94.24%	Normal	438,380	0.0097	-0.0256	0.0450
LEMHI	91,97%	107.09%	87.93%	103.65%	81.98%	97.00%	Non-Normal	321,468	-0.1243	-0.2159	-0.0326
LEWIS	73.72%	94,32%	71.76%	96.33%	70.27%	88.22%	Normal	239,932	-0.2780	-0.6095	0.0535
LINCOLN	92.00%	111,24%	86.22%	110.03%	87.58%	103,94%	Normal	281,818	-0,1345	-0.2602	-0.0089
MADISON	89.84%	92.76%	89.29%	94,00%	87.42%	90.93%	Normal	398.363	-0,0883	-0.1232	-0.0533
MINIDOKA	91.86%	95,98%	92,30%	95.39%	92.36%	96.18%	Normal	318,338	0.0751	0.0289	0.1213
NEZPERCE	91.59%	93.59%	92.86%	94.58%	91.03%	93.15%	Normal	370.073	0.0362	0.0142	0.0583
ONEIDA	76,82%	87.13%	76.26%	87,56%	76.76% I	86.53%	Normal	289,746	0.06081	-0.0812	0.2029
OWYHEE	85.50%	93.86%	84,46%	91.06%	83.94%	92.40%	Normal	412,299	0.0495	-0.0484	0.1474
PAYETTE	96,15%	99.73%	96.83%	100.82%	91.20%	98.82%	Normal	369,304	-0.0166	-0.0580	0.0248
POWER	88.05%	108.11%	92.80%	106.06%	83.93%	108.69%	Normal	270,839	-0.0100	-0.2248	0.2048
SHOSHONE	93.81%	99.62%	90.58%	95.06%	92.00%	97.75%	Non-Normal	284,269	-0.0001	-0.0603	0.0601
TETON	95.63%	100.58%	94.61%	98.13%	95.40%	99.03%	Non-Normal	946,563	-0.0196	-0.0568	0.0178
TWINFALLS	94.82%	96.14%	94.99%	96.32%	94.59%	95.78%	Non-Normal	374,372	0.0330	0.0190	0.0471
VALLEY	95.28%	100.04%	93.61%	99.11%	88.19%	93.96%	Non-Normal	868.191	-0.0734	-0.1037	-0.0431
WASHINGTON	87.00%	91,18%	85.87%	91.28%	86.73%	90,91%	Nonnal	281.876	0.0279	-0.0270	0,0829
STATEWIDE	93.78%	94.07%	93.55%	93.83%	91.60%		Non-Normal	531.158	-0.0185	-0.0204	-0.0166

# 2023 Statewide Ratio Study Summary for Primary Category: Vacant Commercial

	Sales Count	Total Assessed Value (\$)	or Value (\$)	<u>Ratio</u>	Median Ratio	Geometric Mean Ratio	Weighted Mean Ratio	Price Related Differential	Coefficient of Dispersion (COD)	Coefficient of Variation (COV)	of 90/110% Actual Mean
ADA	22	18,213,600	26.398.231	86.28%	95.88%	77.82%	69.00%	1.25	29.13%	41.06%	31,13%
ADAMS											
BANNOCK	6	2,140,342	2.688.005	71.21%	76.03%	69,33%	79.63%	0.89	15.31%	23.24%	1.83%
BEARLAKE	i									20,217,0	
BENEWAH											
BINGHAM							ľ				
BLAINE	91	6,073,593	6.240.499	99,70%	98.50%	99.26%	97.33%	1.02	7.56%	10,20%	98.14%
BOISE	1		5,2,1,00				0.100.0		7.557	10.2010	55,1115
BONNER	7	5,298,912	6,204,000	69.44%	58.84%	65.70%	85.41%	0.81	36,63%	35.12%	3.14%
BONNEVILLE	91	1,267,434	1,649,509		92.75%	74.42%	76.84%	1,02	20.13%	29.80%	8.09%
BOUNDARY			1,010,000		02.7070		10.0110		2411010	20,0070	0.0070
BUTTE											
CAMAS											
CANYON	15	8,555,790	10,864,250	77.56%	80.64%	73.00%	78.75%	0.98	21,56%	30.44%	3.03%
CARIBOU		5,555,155	10,001,200		00.0170	10.00.0	10.1070	0,00	21.0010	50,4476	0.0070
CASSIA											
CLARK											
CLEARWATER I	- 1										
CUSTER	- 1										
LMORE	1	1	1	- 1							
RANKLIN											
REMONT I											
SEM I	- 1										-
GOODING		1									
DAHO			1	- 1							
EFFERSON I	- 1	-									
IEROME I											
COOTENA!	12	29.435.840	37.016.425	79 81%	88,37%	73.15%	79,52%	1,00	21,28%	31.37%	8.81%
ATAH	12	23.433,040	97,010,425	73,0170	00.37 70	75,7576	75.3278	1,00	21,2070	31,3770	0.0170
EMHI	-										
EWIS I	- 1										
INCOLN I											
MADISON I	5	635,300	762,000	85 73%	83.33%	84,11%	83.37%	1,03	15.28%	20.81%	29.12%
AINIDOKA	3	033,300	702,000	03.7370	63.33%	04,1170	03.3776	1,03	13 2070	20,0176	29.1270
NEZPERCE I		-			-						
ONEIDA I											
OWYHEE I											
PAYETTE			-	-	_						
POWER				- 1							
SHOSHONE I				- 1							
ETON				-							
WINFALLS	101	2.004.2761	4.050.0001	04 030/	00 000	02.670/	06 100/	0.00	0.0404	10.000	01 108
ALLEY	10]	3,904,376	4,059,000	54.93%	96.85%	93.67%	96.19%	0.99	9.81%	16.96%	81,30%
VASHINGTON I											
WASHING I UN											

2023 Statewide Ratio Study Summary for Primary Category: Vacant Commercial

County	Mean Lower Confidence Interval (90%)	Mean Upper Confidence Interval (90%)	Median Lower Confidence Interval (90%)	Median Upper Confidence Interval (90%)	Weighted Mean Lower Confidence Interval (90%)	Weighted Mean Upper Confidence Interval (90%)	Distribution	Average Şale Price or Value (\$)	PRB.	Lower 95% CI on PRB	Upper 95% CI on PRB
ADA	73.28%	99.28%	72.29%	100.00%	43,18%	94.81%	Normal	1,199,920	-0.0179	-0.1364	0,1008
ADAMS											
BANNOCK	57,60%	84.82%	49.82%	86.18%	66.98%	92.27%	Normal	448.001	0.0546	-0.0689	0,1781
BEARLAKE											
BENEWAH											
BINGHAM											
BLAINE	93,40%	106.01%	91.10%	108.53%	89,26%	105.39%	Nonnal	693.389	-0.0149	-0.0781	0.0483
BOISE											
BONNER	51.53%	87.36%	48.96%	96.81%	70.50%	100.33%	Normal	886,286	0.2507	0.1065	0.3949
BONNEVILLE	63.71%	92.58%	58.76%	97.22%	59.29%	94.39%	Normal	183,279	-0.0031	-0.2889	0,2806
BOUNDARY	1 1		555.0			1		1	5.5551	5,255	5,5566
BUTTE								1			
CAMAS	1									_	
CANYON	68.83%	88.30%	71.97%	91.84%	71,49%	86,01%	Normal	724,283	0.0826	-0.0747	0.2399
CARIBOU	00.00%	00.3076	71.3770	01.0476	71.4510	00,0170	140111101	1 724,203	0.0020	-0.0141	0.207
CASSIA									- 1		
CLARK											
CLEARWATER											
CUSTER	+								-		_
ELMORE											
FRANKLIN										-	_
FREMONT								-	-	_	
GEM	1										
GOODING								I I	_		
DAHO											
JEFFERSON									-		
JEROME									_	_	
KOOTENAI	66.67%	92.56%	70.04%	97.57%	68.13%	90.91%	Normal	3.084,702	-0.D344	-0.1208	0.0518
ATAH	00.0776	32.30%	70.04%	31.3176	00.13%	90,91%	Monnai	3,004,702	*0.0344	90.1200	0.0510
EMHI								-			
EWIS								-	-		
INCOLN	-										
	68.72%	102.73%	CO 040/	402.040/	76.23%	90.52%	Normal	152,400	0.0052	-0.2115	0.2220
MADISON	00.7270	102,73%	62,04%	103.94%	76,23%	90,52%	INUITIBI	152.400	0,00521	-0.2113	0.2220
MINIDOKA	- 1					-			-		
NEZPERCE						-			_	-	
ONEIDA											
OWYHEE										_	
AYETTE	1							-	-		
POWER											
SHOSHONE											
ETON						00 700		100.0			
WINFALLS	85.60%	104,26%	91.89%	99.41%	93.62%	98.76%	Nomal	405,900	0.0338	-0.0532	0.1208
VALLEY											
VASHINGTON											

STATEWIDE 78.92% 87.58% 86.51% 94.20% 69.54% 88.00% Non-Normal 1.009,283 -0.0011 -0.0096 0.0074

2023 Statewide Ratio Study Summary for Primary Category: Improved Commercial

County	Sales Count	Total Assessed Value (\$)	Total Sales Price or Value (\$)	Mean Ratio	Median Ratio	Geometric Mean Ratio	Weighted Mean Ratio	Price Related Differential	Coefficient of Dispersion (COD)	Coefficient of Variation (COV)	Probability of 90/110% Actual Mean
ADA	102	128,112,800	135.967.678	93.92%	97.21%	90.40%	94.22%	1.00	17.92%	25.81%	94.84%
ADAMS	1								i –		
BANNOCK	16	20,164,857	18,503,700	74.70%	70.32%	69.66%	108.98%	0.69	30.59%	38.64%	2.55%
BEARLAKE	- 1										
BENEWAH											
BINGHAM	91	3,664,980	4.038.000	93.55%	96.88%	92.78%	90.76%	1.03	9.10%	13,19%	79.13%
BLAINE	29	12,651.183	16,342,338	81,42%	89.77%	77,90%	77.41%	1.05	21,81%	28.54%	2.83%
BOISE	6	2,914,001	3,260,000	89,14%	90.62%	88.08%	89.39%	1.00	10,76%	16.33%	43.67%
BONNER	8	4.645.652	6.225.272	85.87%	85.49%	81.65%	74.63%	1.15	26.35%	32.81%	32.24%
BONNEVILLE	16	8,926,331	14,265,851	67.48%	59.58%	63.02%	62.57%	1.08	30.87%	42,15%	0.32%
OUNDARY	71	2.175.600	2.806.000	92.07%	70.78%	82.79%	77.53%	1.19	54.74%	51.82%	36.45%
BUTTE				171							
CAMAS	i i								i i		
CANYON	67	50,838,020	55,994, <b>255</b>	91.65%	90.24%	89.11%	90.43%	1.01	18.07%	23.55%	73.24%
CARIBOU											
CASSIA	7	1,835,151	4.155.000	45.01%	41.58%	42.06%	44.17%	1.02	31.41%	37.43%	0.02%
CLARK			.,								0.02.0
LEARWATER											
CUSTER	i i								i		
LMORE	1	1							i i		
RANKLIN		1		1							
REMONT	81	1,349,292	2.064.000	59.98%	45.25%	54,37%	65,37%	0.92	49,16%	50.29%	2.46%
3EM									i i		
GOODING	101	2,385,598	2,827,793	86.05%	83.87%	82.82%	84.36%	1.02	20.57%	27.37%	29.91%
OAHO	51	997.060	1,114,300	88.39%	91,30%	87.01%	89.48%	0.99	12.29%	18,43%	39,70%
EFFERSON	1										
EROME	İ	i			i						
COOTENAL	74	68,719,136	79.960.054	92,14%	94.06%	89,52%	85,94%	1.07	17,03%	24.02%	79.67%
ATAH	8	4,205,895	5,877,000	75.59%	71.05%	72.51%	71,57%	1.06	26,15%	30.04%	5,61%
EMHI	5	1,032,145	1,555,000	71.30%	62,73%	63,49%	66,38%	1.07	46,38%	52.21%	12.18%
EWIS											
INCOLN	i i				i				i		
AADISON									i i		
MINIDOKA	91	3.939.704	5.176.800	82.50%	79.76%	80.11%	76,10%	1.08	20.93%	25.24%	15,37%
EZPERCE	10	13,851,428	12,644,850	98.55%	93.61%	96.75%	109,54%	0.90	18,15%	20.55%	83.89%
ONEIDA					1						
WYHEE			1	1	i				i		
AYETTE	7	3,494,187	3 669 055	115.26%	121.90% I	106,59%	95.23%	1.21	30.64%	40.96%	28.57%
OWER		1			1						
HOSHONE	91	4.316.986	5,119,500	86.63%	83,75%	81.00%	84,32%	1.03	29.44%	38.05%	35.03%
ETON		1000,5:00	5, 5,000			0.,00.0			20		
WINFALLS	14	5,945,187	8.663.100	94.68%	81.69%	90.11%	89.23%	1.06	32.04%	35.27%	84.07%
ALLEY	5	1,894,214	2,917,500	68,71%	72.77%	85.47%	64.93%	1,03	16.09%	21.20%	0.95%
VASHINGTON		1,000-1611	2,5,000		2					2	0,00.0

#### 2023 Statewide Ratio Study Summary for Primary Category: Improved Commercial

89.97% 62.05% 85.90% 74.08% 77.17% 66.99% 55.02% 57.03%	97.87% 87.35% 101,20% 88,76% 101,11% 104.74% 79,95% 127,11%	92.27% 57,93% 86.68% 69.77% 71.98% 53.97%	99.25% 88.10% 100.55% 96.03%	90.78% 74.83% <b>79.88%</b>	97,66%	Non-Normal Nonnal	1,333.016	0,0109	-0,0204	0.0422
85.90% 74.08% 77.17% 66.99% 55.02% 57.03%	101,20% 88,76% 101.11% 104.74% 79.95%	86.68% 69.77% 71.98% 53.97%	1 <b>00</b> .55% 96.03%	()	143.12%	Nonnal	1.156,481	0.4547		
85.90% 74.08% 77.17% 66.99% 55.02% 57.03%	101,20% 88,76% 101.11% 104.74% 79.95%	86.68% 69.77% 71.98% 53.97%	1 <b>00</b> .55% 96.03%	()	143.12%	Nonnal	1.156,481	0.4547		
85.90% 74.08% 77.17% 66.99% 55.02% 57.03%	101,20% 88,76% 101.11% 104.74% 79.95%	86.68% 69.77% 71.98% 53.97%	1 <b>00</b> .55% 96.03%	79.88%				U.131/I	0.0127	0.2906
74.08% 77.17% 66.99% 55.02% 57.03%	88.76% 101.11% 104.74% 79.95%	<b>59.77%</b> 71.98% <b>53.97</b> %	96.03%	79.88%			1			
74.08% 77.17% 66.99% 55.02% 57.03%	88.76% 101.11% 104.74% 79.95%	<b>59.77%</b> 71.98% <b>53.97</b> %	96.03%	79.88%						
77.17% 66.99% 55.02% 57.03%	101.11% 104.74% 79.95%	71.98% 53.97%			101.65%	Normal	448,667	-0.0143	-0.1013	0.0727
66.99% 55.02% 57.03%	104.74% 79.95%	53.97%	404 4700	68,67%	86,16%	Nonnal	563,529	-0.0167	-0.1199	0.0865
5 <b>5.02%</b> 57.03%	79.95%		104.17%	76,90%	101.87%	Normal	543,333	0.0451	-0.1807	0.2710
57.03%			108.52%	54.77%	94.48%	Normal	778,159	-0.30301	-0.6530	0.0471
	127_11%	52,37%	74.75%	52.20%	72.94%	Non-Normal	891,616	0.0143	-0.1059	0.1345
		59.39%	157.37%	55.62%	99.45%	Normal	400.857	-0.4169	-1.2681	0,4344
87.32% I										
87.32% T		1								
	95.99% I	86.05%	96,73%	84.60%	96.27%	Normal	835,735	0.0118	-0.0328	0.0563
1			1		55,217.5		000,100	1	0.0020	0.0000
32.64%	57,38%	27.80%	65.06%	32.85%	55.49%	Normal	593,571	0.1430	-0.3776	0.6636
				52,55 .0	05,1010	1101111			5.5.1.5	0,000
								- 1		
1	i						1		i	
	1							i	- 1	
								- 1	1	
35,17%	84 79%	36.02%	98 81%	38.20%	92 55%	Normal	344 0001	0.7225	0.2567	1,1684
		10.00.0	30,017	002070	00.00.0	110111120	0.11,000	GITEEU	0.2001	1,1001
72.40%	99 70%	77 57%	103 92%	67 50%	101 23%	Normal	282 779	0.0883	-0 2743	0.4510
72.86%								-11		0.9654
12.00.0	10010110	01,1070	101.0070	74,00%	104.2770		222,000	0.0001	0.1000	0.0004
	- 1		i							
87.91%	96.38%	91.80%	96 68%	81.76%	90 12%	Normal	1.080.541	-0.0290	-0.06291	0.0050
60.37%							110.0-11			0.1711
35.81%										2.7743
1	100,0010		110,0710	0110210	101.0070	110		0.0.00	1.0111	517770
i	1			i			i	1		
1	1	i	1	- 1				1		
69.59%	95.41%	64.38%	100 76%	52 96%	99.25% [	Normal	575 200	-0.0214	-0.1836	0.1408
86.81%										0.1391
1	110.0010	1	1	1	120.0070	110111121	1,201.400	0,001.1	0.00001	0.1001
- 1		- 1	1		- 1			- 1		
80.59%	149.93%	68 31%	151 16%	64.05%	126 42%	Normal	524 1511	-0.04511	-0.356BI	0.2667
	. 10,00.0	50,5170		34.00 //	.20.7270	110.11.01	024,101	0.0401	0.0000	0.2007
86.19%	107 07%	58 68%	108 50%	67 55%	101 10%	Normal	568 833	-0 0826l	-0.4054	0.2403
1	.07,07	20.00.0	.00,00,0	31,00.0	.01,1070	110.117.01	200.003	-0,0020	2,4004	0.2403
78.87% I	110 48%	72 59%	107 77%	71.60%	106.85%	Non-Normal 1	475 0381	-0.07791	-D 30091	0.1451
										0.4470
55.2570	30.2070	20,7070	32.40 /0	45.00 /b	70.07 19	(4011119)	303.300	0.0100	-0.7133	0.7470
7 7 8 6 3 8 8	2.40% 2.86% 7.91% 0.37% 5.81% 9.59% 6.81%	2.40% 99.70% 2.86% 103.91%  7.91% 96.38% 0.37% 90.80% 5.81% 108.80%  9.59% 95.41% 6.81% 110.28%  149.93% 6.19% 107.07% 8.87% 110.48%	2.40%         99.70%         77.57%           2.86%         103.91%         64.43%           7.91%         96.38%         91.80%           0.37%         90.80%         54.69%           5.61%         109.80%         38,13%           95.9%         95.41%         64.38%           6.81%         110.28%         81.57%           0.59%         149.93%         68.31%           6.19%         107.07%         58.68%           8.87%         110.48%         72.59%	2.40%         99.70%         77.57%         103.92%           2.86%         103.91%         64.43%         101.59%           7.91%         96.38%         91.80%         96.68%           0.37%         90.80%         54.69%         97.97%           5.81%         108.80%         36,13%         116.57%           95.9%         95.41%         64.38%         100.76%           6.81%         110.28%         81.57%         117.27%           0.59%         149.93%         68.31%         151.16%           6.19%         107.07%         58.68%         108.50%           8.87%         110.48%         72.59%         107.77%	2.40%         99.70%         77.57%         103.92%         67.50%           2.86%         103.91%         64.43%         101.59%         74.68%           7.91%         96.38%         91.80%         96.68%         81.76%           0.37%         90.80%         54.69%         97.97%         63.89%           5.81%         108.80%         36,13%         116.57%         31.52%           9.59%         95.41%         64.38%         100.76%         52.96%           6.81%         110.28%         81.57%         117.27%         99.03%           0.59%         149.93%         68.31%         151.16%         64.05%           6.19%         107.07%         58.68%         108.50%         67.55%           8.87%         110.48%         72.59%         107.77%         71.60%	2.40%         99.70%         77.57%         103.92%         67.50%         101.23%           2.86%         103.91%         64.43%         101.59%         74.68%         104.27%           7.91%         96.38%         91.80%         96.68%         81.76%         90.12%           0.37%         90.80%         54.69%         97.97%         63.89%         79.24%           5.81%         108.80%         36,13%         116.57%         31.52%         101.23%           95.9%         95.41%         64.38%         100.76%         52.96%         99.25%           6.81%         110.28%         81.57%         117.27%         99.03%         120.06%           0.59%         149.93%         68.31%         151.16%         64.05%         126.42%           6.19%         107.07%         58.68%         108.50%         67.55%         101.10%           8.87%         110.48%         72.59%         107.77%         71,60%         106.85%	2.40%   99.70%   77.57%   103.92%   67.50%   101.23%   Normal   2.86%   103.91%   64.43%   101.59%   74.68%   104.27%   Normal     104.27%   Normal   104.27%   Normal   105.59%   96.38%   91.80%   96.68%   81.76%   90.12%   Normal   105.59%   54.69%   97.97%   63.89%   79.24%   Normal   106.80%   36.13%   116.57%   31.52%   101.23%   Normal   106.80%   36.13%   117.27%   99.03%   120.08%   Normal   110.28%   81.57%   117.27%   99.03%   120.08%   Normal   105.59%   149.93%   68.31%   151.16%   64.05%   126.42%   Normal   6.19%   107.07%   58.68%   108.50%   67.55%   101.10%   Normal   8.87%   110.48%   72.59%   107.77%   71.60%   106.85%   Non-Normal   106.	22,40%   99,70%   77,57%   103,92%   67,50%   101,23%   Normal   282,779	2.40%   99.70%   77.57%   103.92%   67.50%   101.23%   Normal   282,779   0.0883     2.86%   103.91%   64.43%   101.59%   74.68%   104.27%   Normal   222,860   0.5331     7.91%   96.38%   91.80%   96.68%   81.76%   90.12%   Normal   1.080.541   -0.0290     0.37%   90.80%   54.69%   97.97%   63.89%   79.24%   Normal   734.625   -0.0271     5.61%   108.60%   36,13%   116.57%   31.52%   101.23%   Normal   311,000   0.5783     95.9%   95.41%   64.38%   100.76%   52.96%   99.25%   Normal   575,200   -0.0214     6.81%   110.28%   81.57%   117.27%   99.03%   120.08%   Normal   1.264.485   0.0411     0.59%   149.93%   68.31%   151.16%   64.05%   126.42%   Normal   524.151   -0.0451     6.19%   107.07%   58.68%   108.50%   67.55%   101.10%   Normal   568.833   -0.0826     8.87%   110.48%   72.59%   107.77%   71.60%   106.85%   Non-Normal   475,938   -0.0779	2.40%         99.70%         77.57%         103.92%         67.50%         101.23%         Normal         282,779         0.0883         -0.2743           2.86%         103.91%         64.43%         101.59%         74.88%         104.27%         Normal         222.860         0.5331         0.1008           7.91%         96.38%         91.80%         96.68%         81.76%         90.12%         Normal         1.080.541         -0.0290         -0.0629           0.37%         90.60%         54.69%         97.97%         63.89%         79.24%         Normal         734.625         -0.0271         -0.2252           5.81%         108.60%         36,13%         116.57%         31.52%         101.23%         Normal         311,000         0.5783         -1.6177           95.59%         95.41%         64.38%         100.76%         52.96%         99.25%         Normal         575,200         -0.0214         -0.1836           6.81%         110.28%         81.57%         117.27%         99.03%         120.06%         Normal         1,264.485         0.0411         -0.0569           0.59%         149.93%         68.31%         151.16%         64.05%         126.42%         Normal         524.151

5/30/2024

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# 2023 Statewide Ratio Study Summary for Primary Category: Manufactured Housing

County	Sales Count	Value (\$)	or Value (\$)	Mean Ratio	Median_ Ratio	Geometric Mean Ratio	Weighted Mean Ratio	Price Related Differential	Dispersion (COD)	Coefficient of Variation (COV)	of 90/110% Actual Mean
ADA	244	21,916,000	24,324,782	91.84%	92.07%	83,95%	90.10%	1,02	30.14%	40.09%	78,23%
ADAMS							1				
BANNOCK	31	1,234,945	1.596.575	85,88%	82,97%	79,66%	77.35%	1,11	32,48%	38.14%	23,89%
BEARLAKE							1				
BENEWAH									i		
BINGHAM	5	179.200	205.400	93.41%	87,53%	92.25%	87.24%	1.07	13.82%	18.23%	61.33%
BLAINE	9	829.947		112,19%	111.96%	102,29%	94.82%	1.18	30.01%	39.23%	35.80%
BOISE	1	1	55 1,055						1	00,2010	55,557.5
BONNER	22	2,667,291	3.272,337	79.14%	91,40%	67,18%	81.51%	0.97	35,77%	48.87%	10.05%
BONNEVILLE	201	1,369,040	1,494,837		83,13%	83,83%	91.58%	0.96	26.95%	32.29%	39.93%
BOUNDARY		1,000,040	1.404,007	50,0176	55,1515	00,0070	01,0070	0,00	20.00%	32.2370	00.0070
BUTTE		- 1									
CAMAS	1										
CANYON	104	6.760.000	8.098.540	89.53%	83.55%	80.22%	83.47%	1.07	39.11%	46.46%	45.22%
CARIBOU	104	0,100,000	0.000,340	00,0070	00.2276	00.22.0	00.47 /4	1.07	33,1170	4G. 4G 76	45.22 /6
CASSIA	71	158,712	314,500	58.23%	47.91%	50.36%	50,46%	1.15	51.38%	65.75%	2.95%
CLARK	- 1	130,7 12	314,300	30,23 /0	47,3170	30,30%	30,40%	1.10	31,30%	03.7376	2,5576
CLEARWATER I	8	359.290	439,000	84.54%	80.41%	82.84%	81,84%	1.03	15.35%	21.71%	21,10%
CUSTER		333,230	455,000	04,5470	00,4170	02,0470	01.0476	1.03	13,3376	21,7170	21,1076
ELMORE 1	5	171,100	219,500	81.96%	83.59%	81.45%	77.95%	1.05	7.87%	11.93%	6.86%
FRANKLIN	3	171,100	219.300	01,3070	03.35%	01.4370	11,5576	1,03	7,0770	11,5576	0.00%
FREMONT	-										
SEM I											
300DING					-						
DAHO	- 1	-									
IEFFERSON I	10	767.724	964.619	91.63%	88.68%	87.12%	79.59%	1.15	28.20%	33.26%	52.09%
IEROME I	101	101,124	304,013	91.03%	00,00%	07.1270	79,39%	1.10	20,20%	33.20%	32.09%
KOOTENAI I	91	11,195,535	12.918.618	88.84%	92.52%	83.12%	20.000	1.03	00.040/	29.44%	20.000
							86.66%		20,34%		33,36%
ATAH	67	2,919,473	3,385,544	91,80%	84.67%	85.53%	86.23%	1.06	33.11%	37,25%	66.28%
EWIS I		-									
INCOLN											
	14	000 000	701.050	00.770/	20 1001	00.4404	00.0004	105	440404	00.400/	50 000
MADISON	14	656.396	761,250	90.77%	89.10%	89,11%	86.23%	1,05	14,31%	20,16%	56.02%
MINIDOKA	201	4 000 400	0.000.404	20 1001	1 1000 FO	25.700	04.0404	100	00.0004		40.0004
NEZPERCE	26	1,960,408	2.396,191	89.46%	87,28%	85,73%	81.81%	1.09	22,23%	31.06%	46,02%
ONEIDA					00.000						
DWYHEE	7	295,506	450,900	90.92%	75.58%	81.81%	65,54%	1.39	47.75%	48.28%	37.41%
PAYETTE	11	799.611	1.039,400	80,77%	74.94%	78,63%	76.93%	1.05	21,90%	24,34%	7.49%
POWER	7]	62,991	133,062	75,42%	79,90%	65.75%	47.34%	1,59	32.38%	44.34%	12.94%
SHOSHONE	5]	446.070	437,967	100.58%	97.77%	87.15%	101.85%	0.99	37.62%	54.92%	29.33%
ETON											
TWINFALLS	36	1,977.557	2.300.639	98.33%	69.96%	80.62%	85.96%	1.14	74.35%	66.15%	63.63%
/ALLEY											
WASHINGTON	5	269,170	317,100	113.61%	84,05%	104.66%	84.88%	1.34	53.56%	45.78%	25,81%

# 2023 Statewide Ratio Study Summary for Primary Category: Manufactured Housing

County	Mean Lower Confidence Interval (90%)	Mean Upper Confidence Interval (90%)	Median Lower Confidence Interval (90%)	Median Upper Confidence Interval (90%)	Weighted Mean Lower Confidence Interval (90%)	Weighted Mean Upper Confidence Interval (90%)	Distribution	Average Sale Price or Value (\$)	PRB	Lower 95% CI on PRB	Upper 95% CI on PRB
ADA	87.97%	95.72%	87,22%	94.44%	86.92%	93.27%	Non-Normal	99,692	0.0309	-0.0136	0.0754
ADAMS											
BANNOCK	75.90%	95.86%	66.31%	92,65%	68.05%	86.64%	Normal	51,502	-0,1411	-0.2810	-0,0011
BEARLAKE											
BENEWAH											
BINGHAM	77.17%	109.64%	79,18%	117.60%	79.19%	95.30%	Normal	41,080	-0.0919	-0.2259	0.0422
BLAINE	84,91%	139,48%	77,80%	142.75%	73.61%	116.02%	Nonnal	73,820	-0.0639	-0.2114	0.0835
BOISE					0						
BONNER	64.95%	93.33%	61.21%	103.20%	66.89%	96.13%	Normal	148,743	0,1873	0.0216	0,3530
BONNEVILLE	77.34%	99.41%	74.89%	101.49%	80,15%	103.02%	Normal	74,742	0.1559	0.0383	0.2735
BOUNDARY								1			
BUTTE								i i			
CAMAS	1 1							i i			
CANYON	82.82%	96,24%	77.18%	92.53%	77.52%	89.43%	Non-Normal	77.871	-0.0409	-0.1295	0.0477
CARIBOU	1 02.02.10	00:2110		02.0070	1110210	501.15.15		11,5.1	0.0.00	0.1200	0,0
CASSIA	30.12%	86,35%	31.30%	82,68%	38.84%	62.09%	Non-Normal	44.929	-0.1274	-0.7225	0.4677
CLARK	1	00,00 %	0.1,00.10	02,0070	00101110	02.00%		11,020	0,1.2.1	0,1220	
CLEARWATER	72.24%	96.83%	77.99%	91.19%	74.54%	89,14%	Normal	54.875	-0.1103	-0.4668	0.2462
CUSTER	1	30.00 //	77.5576	0111010	- 1.0		710111101	34,010	0,1100	5,4000	0,2 -02
ELMORE	72.63%	91,28%	67,66%	90.93%	60,73%	95,17% I	Normal	43.900	-0.0180	-0.0946	0.0587
FRANKLIN	12.00%	01,2070	51,5516	00,007	30.70%		TTO THOS	15.555	-0,0100	0.0040	0.0001
FREMONT											
GEM	1										
GOODING	1							1	-		
DAHO	1										
JEFFERSON	73.97%	109.30%	67.07%	117.32%	71.59%	87.59%	Normal	96,462	-0.0253	-0.1315	0.0810
JEROME	1 10.0770	100.0070	01.0170	117.0270	71,0070	07.5570	Homina	30,402	-0.02331	-0.1515	0.0010
KOOTENAI	84.33%	93,35%	89.58%	93.91%	80.68%	92.64%	Normal	141,963	0.0753	-0.0035	0.1540
LATAH	84.92%	98.67%	79.36%	94.78%	80.24%	92.23%	Normal	50.531	-0.0457	-0.1149	0.0235
LEMHI	1 01.02 10	30.07 /0	13.30 //	34,7070	00,2470	32.2370	HOIMIA	30,331	-0.0437	0,1143	0.0200
EWIS									- 1		
JNCOLN	1								-1		_
MADISON	82.11%	99.43%	80.68%	95.18%	79.22%	93.23%	Normal	54.375	-0.2412	-0.3974	-0.0849
MINIDOKA	02,1176	33.4076	00.00%	04,7076	13,22.70	00,2070	140411181	04.574	-0.2412	-0,0314	-0,0043
NEZPERCE	80.15% I	98.76%	74.95%	90.85%	76.95%	86.67%	Non-Normal	92,161	-0.1103	-0,1976	-0.0229
ONEIDA	1 00.1070	30,1070	17,5576	30.00%	10,3376	00.0176	HOIPHOINIBI	32,101	-0.7103	-0.1070	0,0223
OWYHEE	58.68%	123,16%	51.63%	128.84%	53.83%	77.25%	Normal	64.414	-0.25131	-0.4484	-0.0543
PAYETTE	70.03%	91.51%	66.32%	98.42%	65.18%	88.68%	Normal	94.491	-0.2313	-0.2968	0.2764
POWER	50.86%	99.97%	48,75%	104,31%	6.84%	87.83%	Normal	19.009	-0.1158	-0.3896	0,1580
SHOSHONE	47.81%	153.25%	37.82%	175.26%	66.96%	136.74%	Normal	87.593	0.2033	-0.3890	0.1580
TETON	77,0176	100.2070	91.10	.13,2070	30.50 19	130,1770	HOITIGE	07.393	0.2033	-0.3010	0.1010
WINFALLS	80.50%	116,17%	62.81%	94,51%	69.53%	102.38%	Non-Normal	63,907	-0.0121	-0.26491	0.2407
/ALLEY	00.30%	110,1770	02.0170	34.3176	09.3370	102.3070	(4DITION (101)	03,507	-0,0121	-0.2049	0,2407
WASHINGTON	64.02%	163.20%	69.69% I	176.43% I	67.66%	102.11%	Normal	63.420	-0.4879	_0.7100l	-0.2160
THE DRING TUNE	04.0270	103,2076	09.09%	1/0.4370	97,00%	102.1170	Normal	03,420	-0,40/9	-0,7198	-0.2160