

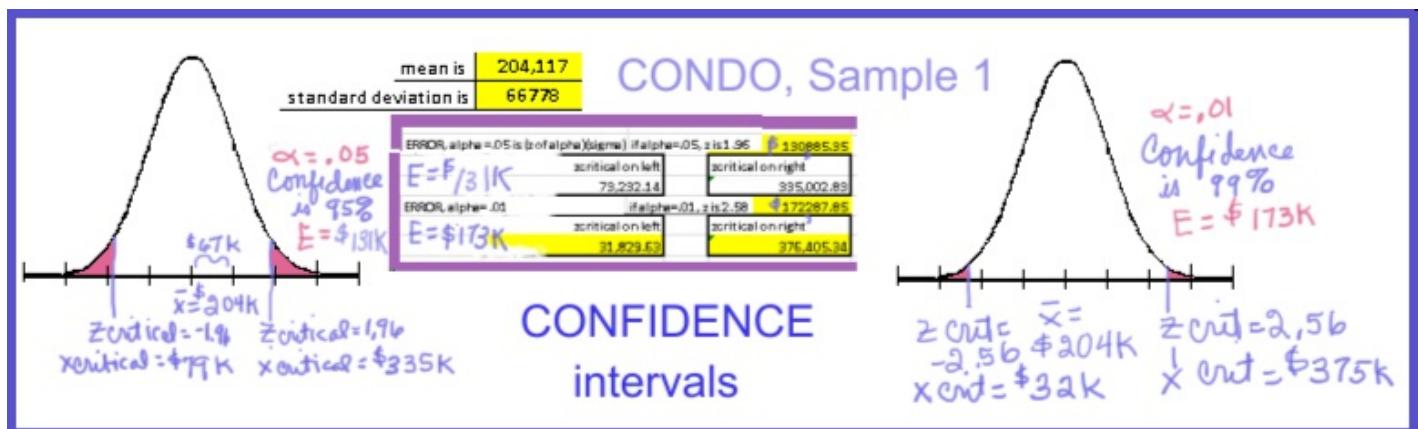
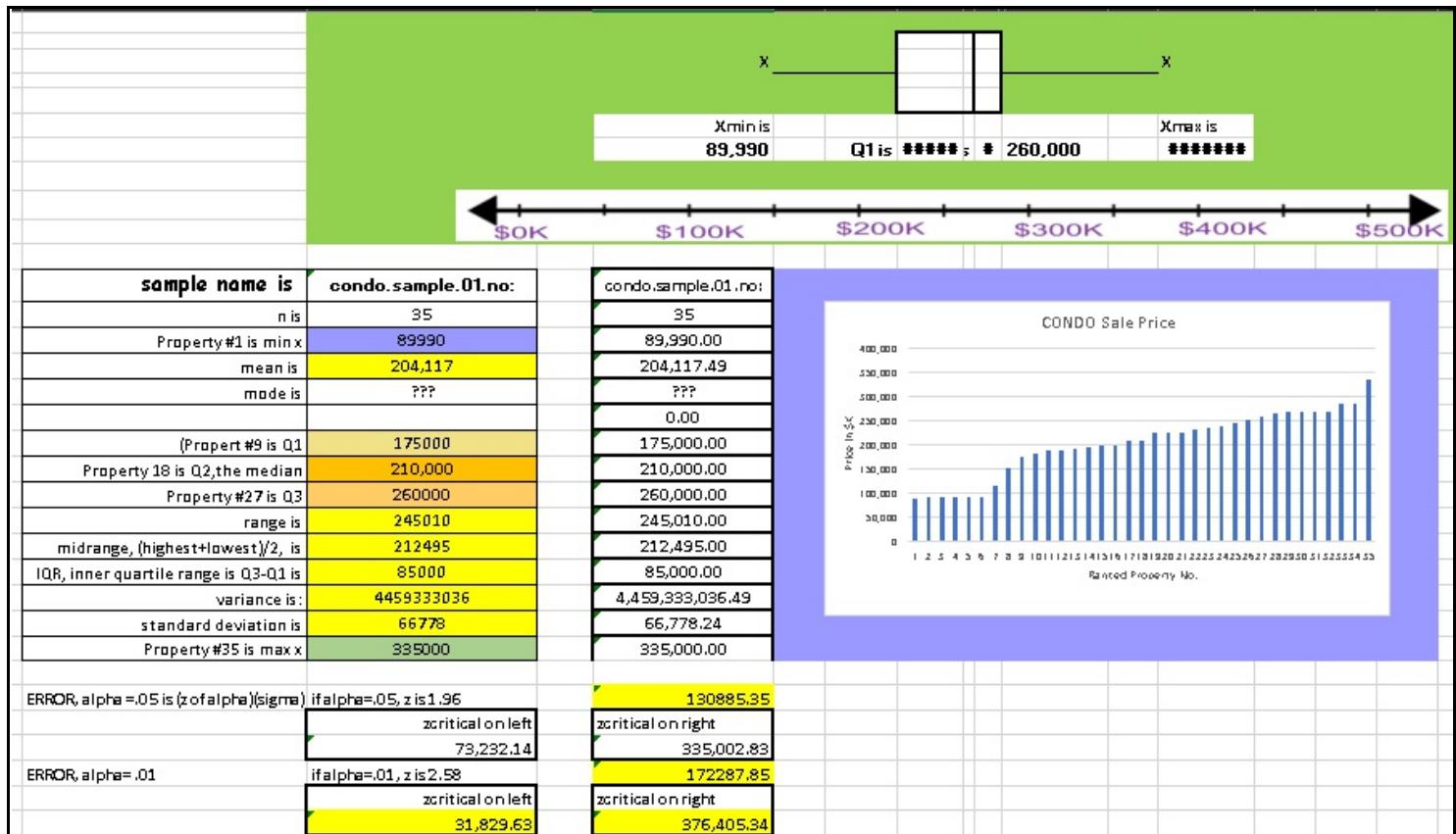
A Summary of CONDO Sample 1

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The average price of a condo is \$210,000, but prices range from a high of \$335,000 to a low of \$175,000.

The inner quartile range, the middle 50% of the sale prices, is from \$85,000, from \$260,000 down to \$175,000. The costliest condo sold at \$335,000 and the least expensive property sold at \$89,990 (just below \$90,000).

The standard deviation was about \$67,000.



You Get to Choose

1. THE TOPIC on which you write the 1-VARIABLE ANALYSIS and CONFIDENCE INTERVAL
2. which to study -- CONDO or SINGLE FAMILY'
3. what item to study -- sale price, sale assessment, land value, etc.
4. which sample to choose -- all data points from single.sample.01.no: 1 to single.sample.01.no: 35, or condo.sample.01.no:1 to condo.sample.01.no: 35 for
ONE of the samples: condo.sample.01 through condo.sample.29 for CONDO or through single.sample.01 to single.sample.23 --- IT REALLY DOES NOT MATTER.
5. alpha, level of confidence,
6. CHOOSE WELL BECAUSE YOU WILL USE THIS CHOICE of sample and topic ON WEDNESDAY'S GRADED HYPOTHESIS TEST.

Required

1. collect data (n=35) from **Statistics Project Part I**, and look in your Download folder.
2. 1-variable statistical analysis
3. an appropriate image or graph representing the sample
4. a written description of what the sample reveals
5. the name of your choice of sample in the title of your work.
6. a written description of what the sample reveals
7. submit the RENAMED AND ATTACH WORK by SUNDAY, NOON, 4/27/ 2025
8. use a spreadsheet from a prior class or a web page as found on OMNI or your calculator.

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Condo	mean	175,125.00	condo.sample.01.no:	
35, 37 Row-Town House	st deviation	85,029.59		
Sample Name	property #	sale_price	property #	
condo.sample.01.no:	1	235,250	1	89,990
condo.sample.01.no:	2	265,000	2	90,990
condo.sample.01.no:	3	210,000	3	90,990
condo.sample.01.no:	4	260,000	4	90,990
condo.sample.01.no:	5	89,990	5	91,990
condo.sample.01.no:	6	192,000	6	91,990
condo.sample.01.no:	7	190,281	7	115,000
condo.sample.01.no:	8	153,900	8	153,900
condo.sample.01.no:	9	269,000	9	175,000
condo.sample.01.no:	10	225,000	10	183,000
condo.sample.01.no:	11	253,000	11	187,341
condo.sample.01.no:	12	227,000	12	190,281
condo.sample.01.no:	13	90,990	13	192,000
condo.sample.01.no:	14	284,000	14	196,000
condo.sample.01.no:	15	175,000	15	197,900
condo.sample.01.no:	16	231,500	16	200,000
condo.sample.01.no:	17	91,990	17	207,500
condo.sample.01.no:	18	91,990	18	210,000
condo.sample.01.no:	19	207,500	19	225,000
condo.sample.01.no:	20	246,500	20	226,000
condo.sample.01.no:	21	183,000	21	227,000
condo.sample.01.no:	22	90,990	22	231,500
condo.sample.01.no:	23	238,000	23	235,250
condo.sample.01.no:	24	335,000	24	238,000
condo.sample.01.no:	25	226,000	25	246,500
condo.sample.01.no:	26	196,000	26	253,000
condo.sample.01.no:	27	200,000	27	260,000
condo.sample.01.no:	28	187,341	28	265,000
condo.sample.01.no:	29	268,000	29	268,000
condo.sample.01.no:	30	90,990	30	269,000
condo.sample.01.no:	31	270,000	31	270,000
condo.sample.01.no:	32	286,000	32	270,000
condo.sample.01.no:	33	197,900	33	284,000
condo.sample.01.no:	34	270,000	34	286,000
condo.sample.01.no:	35	115,000	35	335,000