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# KUWAITI STUDENTS LIVING COST ANALYSIS IN USA



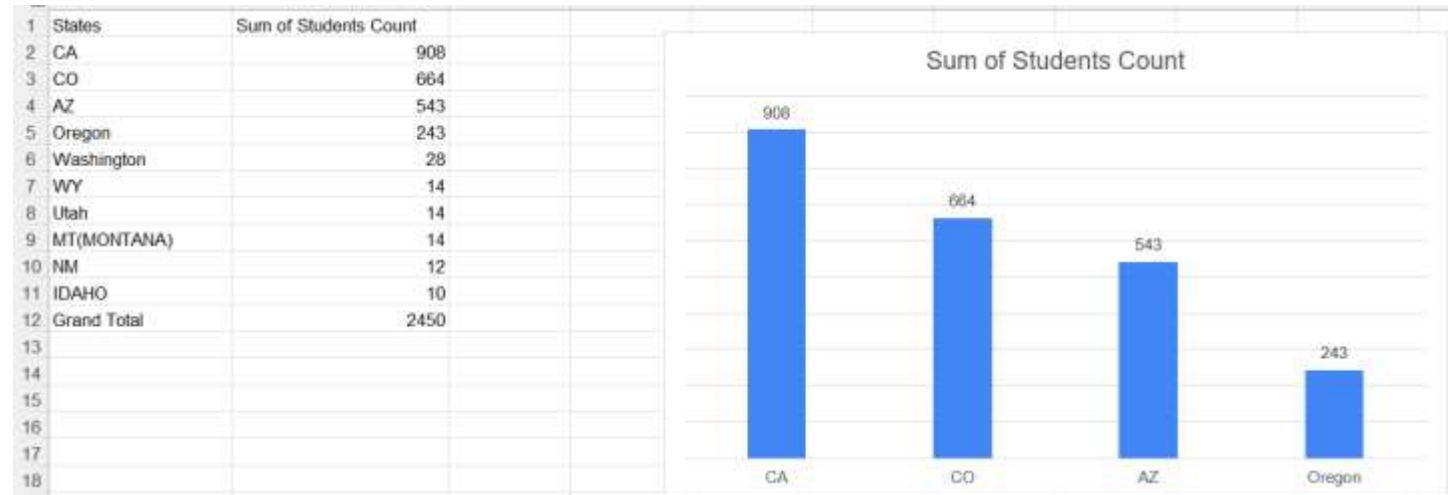
# STUDY INTRODUCTION

- The goal of this study is to explore and analyze the living cost of Kuwaiti students in the USA over 4 states including : California CA ,Colorado CO, Arizona AZ, and Oregon OR.
- The 4 states were selected according to our student's distribution on these states.
- We selected the top two cities from each state that includes most of our students who are living and studying there. The top cities mean that these cities have large number of Kuwaiti students who are studying and living there as mentioned above, for instance, LA and San Diego from California , Denver and Boulder from Colorado, Portland and Corvallis from Oregon, and Tempe & Tucson from Arizona.
- We used several techniques to conclude our results including:
- Comparing two cities' Mean(AVG ) from each state about the following factors: AVG Rent Cost, AVG Utility cost, AVG Transportations Cost, AVG Food cost, and the AVG Extra money requested by students from their families monthly.
- Comparing two categories in one city and show the differences between them such as (own car/not own a car).
- Comparing one category in two cities on the same state such (AVG rent cost).



# NUMBER OF KUWAITI STUDENTS OVER USA STATES

Note: The students' numbers and their distributions over the states were taken from the Master list in the time of the survey.



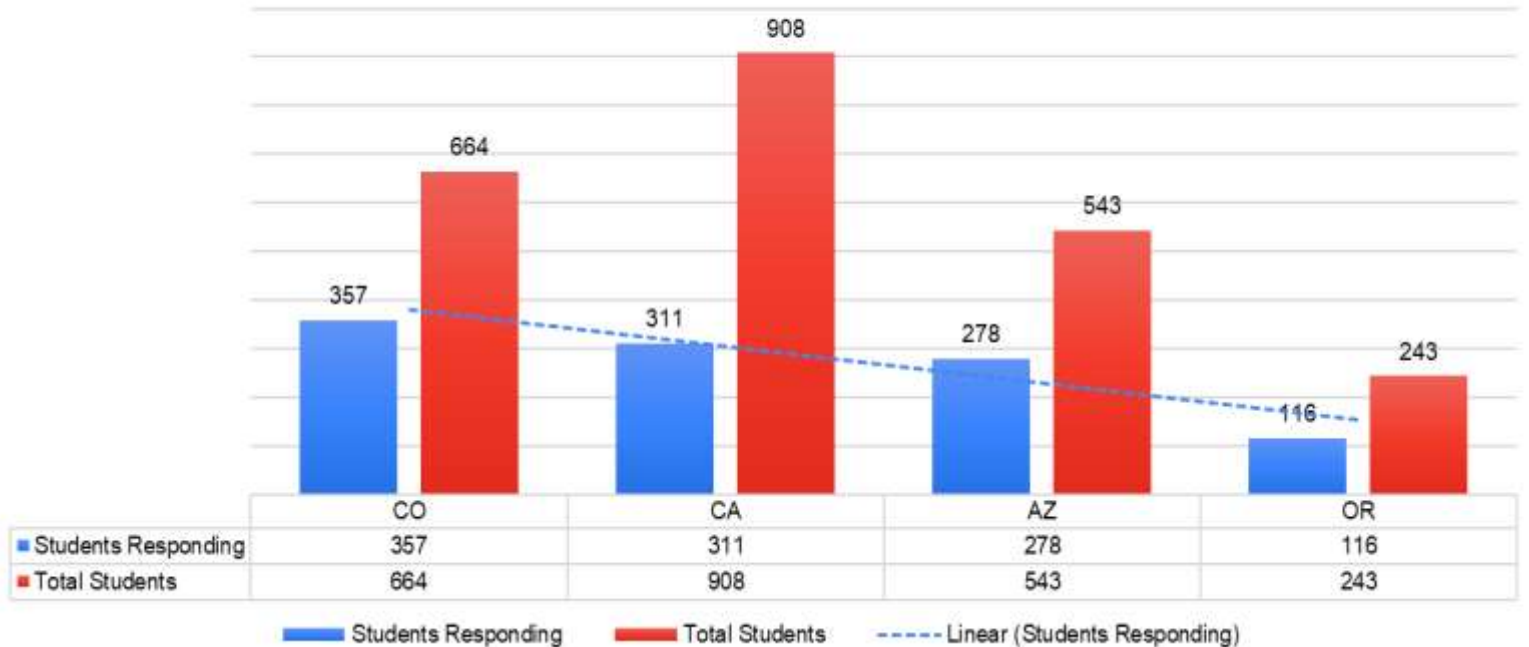
# NUMBER OF STUDENTS RESPONDED TO SURVEY(TOP 4 STATES) COMPARING TO THEIR ORIGINAL STUDENT NUMBERS IN THE STATES

States	Students Responding	Total Students	% of Total
CO	357	664	53.77%
CA	311	908	34.25%
AZ	278	543	51.20%
OR	116	243	47.74%
Total	1062	2358	45.04%

# COLUMNS CHARTS

- Is about 53.77% of our students in CO were responding in this survey
- Is about 34.25%% of our students in CA were responding in this survey
- Is about 51.20% of our students in AZ were responding in this survey
- Is about 47.74% of our students in OR were responding in this survey
- The total percentage is 45.46% of the total.

Responding Students vs Total Number of Students by States





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RENT COST PAID BY  
KUWAITI STUDENTS IN  
4 STATES CO, CA, AZ,  
OR.



# RENT COST PAID BY STUDENTS IN PORTLAND VS CORVALLIS IN OREGON

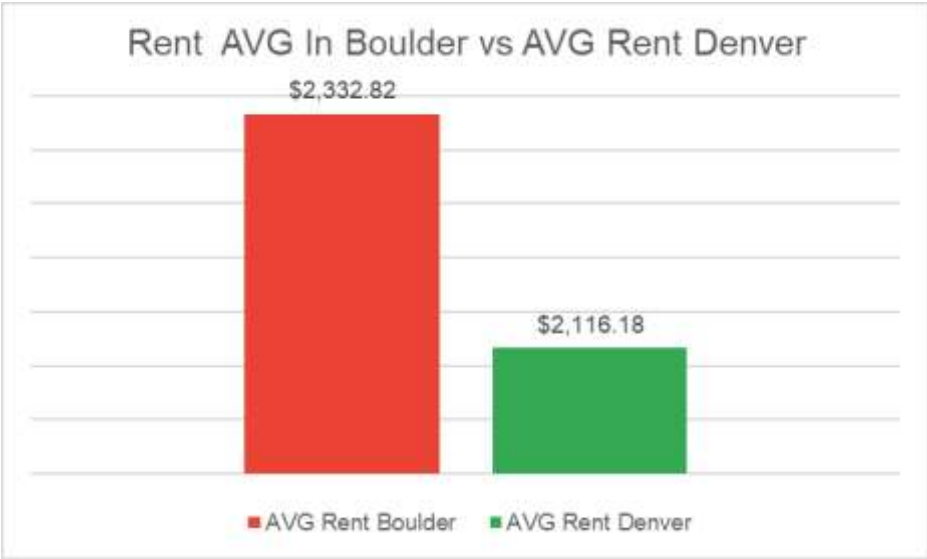


States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outlines:** The students in Portland are paying more for the rent than students are in Corvallis. The difference between the means is about **\$292**/per monthly. The minimum paid by Portland students for rent is \$850, the maximum is \$5600/per month, while the minimum paid by students living in Corvallis is about \$670 and the maximum is \$4500/per month. NO. OF PARTCIPAINTS : 108

Rent By students Portland		Rent By students Corvallis	
Mean	\$2,052.71	Mean	\$1,760.70
Standard Error	124.417252	Standard Error	102.3027875
Median	\$1,976.50	Median	\$1,600.00
Mode	\$2,100.00	Mode	\$2,000.00
Standard Deviation	897.1855632	Standard Deviation	765.5639613
Sample Variance	804941.9348	Sample Variance	586088.1789
Kurtosis	7.339870312	Kurtosis	3.232103321
Skewness	2.41303276	Skewness	1.566767921
Range	4750	Range	3830
Minimum	\$850.00	Minimum	\$670.00
Maximum	\$5,600.00	Maximum	\$4,500.00
Sum	\$106,741.00	Sum	\$98,599.00
Count	52	Count	56
Confidence Level(95.0%)	249.7780558	Confidence Level(95.0%)	205.0193677

# RENT COST PAID BY STUDENTS IN BOULDER VS DENVER IN COLORADO



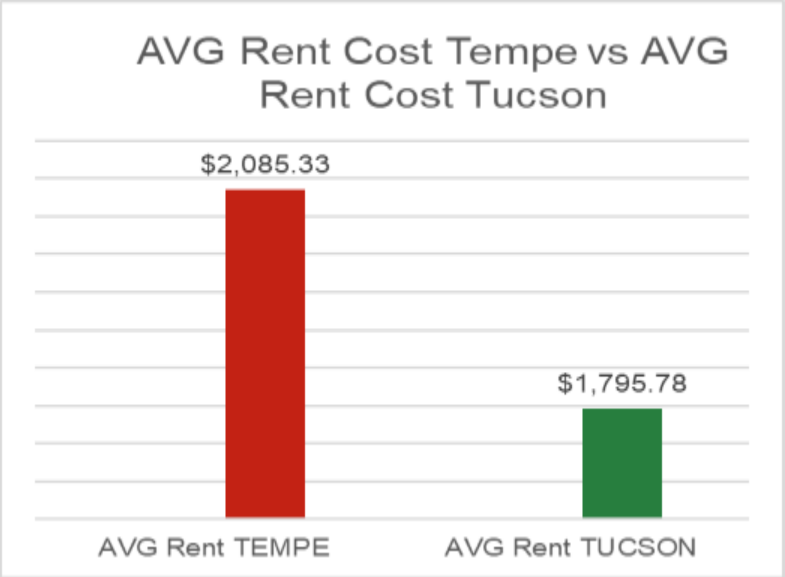
States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outline:** The students in Boulder are paying more for the rent than students are in Denver. The difference between the means is about **\$217**/per monthly. The minimum paid by Boulder students for rent is \$900, and the maximum is \$6000/monthly, while the minimum paid by students living in Corvallis is about \$760 and the maximum is \$5000/per monthly. NO. OF PARTCIPAINTS : 255

Rent BOULDER		Rent DENVER	
Mean	\$2,332.82	Mean	\$2,116.18
Standard Error	81.49587596	Standard Error	56.98936913
Median	\$2,300.00	Median	\$1,990.00
Mode	\$2,400.00	Mode	\$1,800.00
Standard Deviation	835.0842286	Standard Deviation	697.9743757
Sample Variance	697365.6689	Sample Variance	487168.2291
Kurtosis	6.751203044	Kurtosis	1.903417683
Skewness	1.908469846	Skewness	1.171173823
Range	5100	Range	4240
Minimum	\$900.00	Minimum	\$760.00
Maximum	\$6,000.00	Maximum	\$5,000.00
Sum	\$244,946.00	Sum	\$317,427.00
Count	105	Count	150
Confidence Level(95.0%)	161.6093803	Confidence Level(95.0%)	112.6117444



# AVG RENT COST PAID BY STUDENTS IN TEMPE VS TUCSON IN ARIZONA

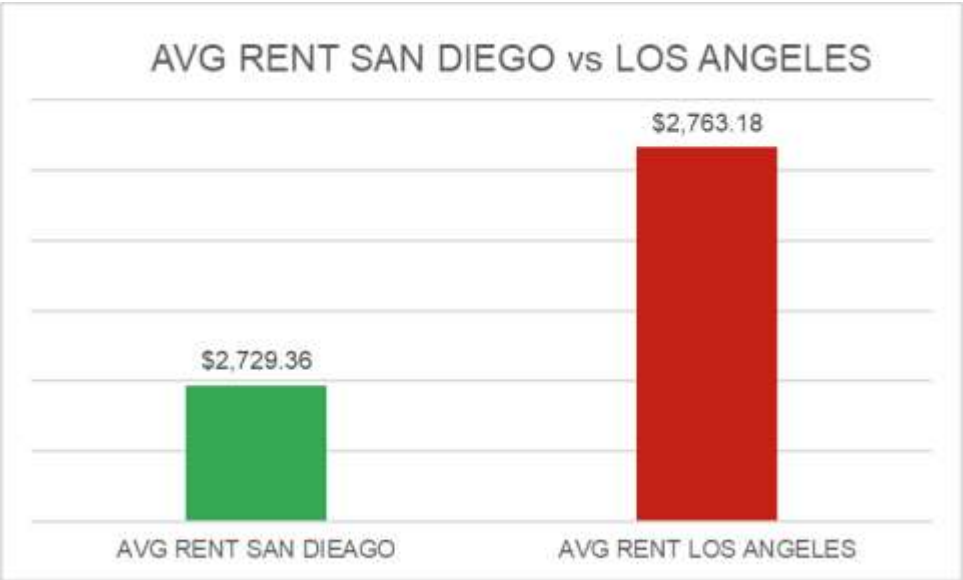


**Results outlines:** The students in Tempe are paying more for the rent than students are in Tuscan. The difference between the means is about \$289/per monthly. The minimum paid by Tempe students for rent is \$400, and the maximum is \$4435/month, while the minimum paid by students living in Tuscan is about \$600 and the maximum is \$4500/per monthly. NO. OF PARTCIPAINTS :266

AVG Rent TEMPE		AVG Rent TUCSON	
Mean	\$2,085.33	Mean	\$1,795.78
Standard Error	76.37136759	Standard Error	46.40523705
Median	\$1,900.00	Median	\$1,750.00
Mode	\$1,800.00	Mode	\$2,000.00
Standard Deviation	732.5284244	Standard Deviation	612.1271179
Sample Variance	536597.8925	Sample Variance	374699.6084
Kurtosis	0.910982446	Kurtosis	1.91229648
Skewness	0.817981688	Skewness	0.892783658
Range	4035	Range	3900
Minimum	\$400.00	Minimum	\$600.00
Maximum	\$4,435.00	Maximum	\$4,500.00
Sum	191850	Sum	312465
Count	92	Count	174
Confidence Level(95.0%)	151.7023398	Confidence Level(95.0%)	91.59332677

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

# AVG RENT COST PAID BY STUDENTS IN SAN DIEGO VS LOS ANGELES

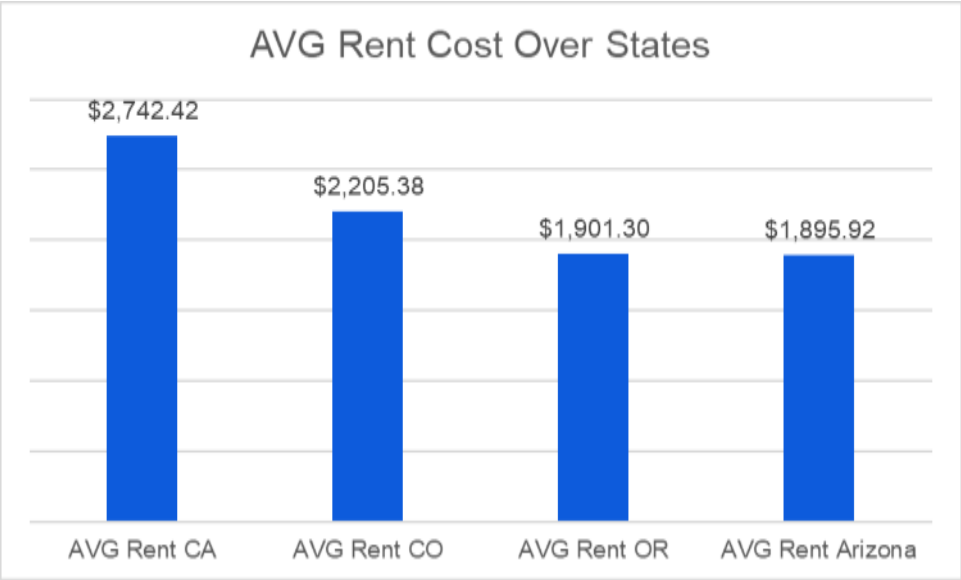


States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outline:** The students in LOS ANGELES are paying more for the rent than students in San Diego. The difference between the means is about **\$33/month**. The minimum paid by Los Angeles students for rent is \$390/monthly, and the maximum is \$6000/month, while the minimum paid by students living in San Diego is about \$925 and the maximum is \$6000/per monthly. NO. OF PARTCIPANTS : 215

SAN DIEGO		LOS ANGELES	
Mean	\$2,729.36	Mean	\$2,763.18
Standard Error	98.92218048	Standard Error	138.2722937
Median	\$2,525.00	Median	\$2,511.00
Mode	\$2,500.00	Mode	\$1,900.00
Standard Deviation	1136.529326	Standard Deviation	1259.720547
Sample Variance	1291698.908	Sample Variance	1586895.857
Kurtosis	0.105588722	Kurtosis	-0.192558552
Skewness	0.708873054	Skewness	0.717279859
Range	5075	Range	5610
Minimum	\$925.00	Minimum	\$390.00
Maximum	\$6,000.00	Maximum	\$6,000.00
Sum	360276.05	Sum	229344
Count	132	Count	83
Confidence Level(95.0%)	195.6916698	Confidence Level(95.0%)	275.0676397

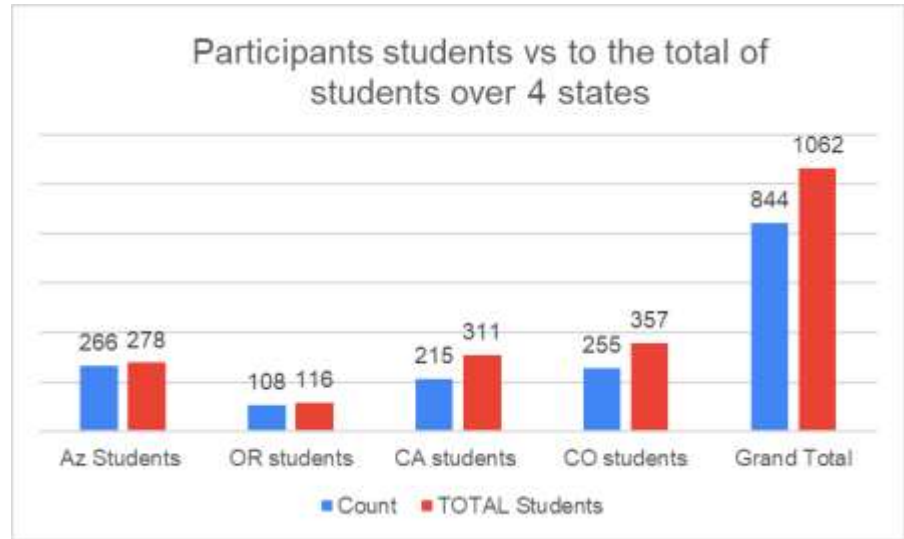
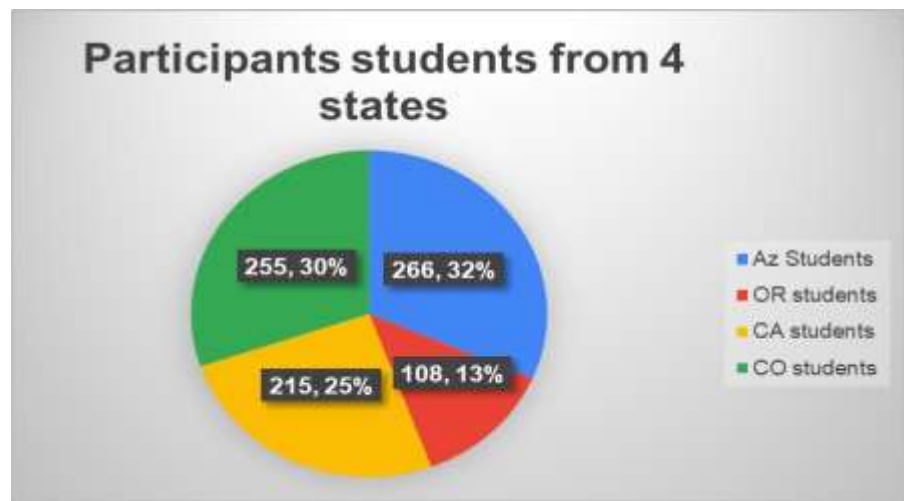
**SUMMARY** : AVG RENT COST OVER THE 4 STATES CA, CO, OR AZ.



According to the table below we can notice that the most expensive state in rent is California, the Avg rent is about \$2742/month, and the cheapest state regards rent according to the survey result is Arizona \$1895 monthly.

STATES	AVG Cost
AVG Rent CA	\$2,742.42
AVG Rent CO	\$2,205.38
AVG Rent OR	\$1,901.30
AVG Rent Arizona	\$1,895.92

# NO. OF PARTICIPANTS TO ANSWER RENT QUESTION COMPARED TO TOTAL



There are 844 students from total students 1062 who answered the rent question from the 4 states including AZ, OR, and CA. The percentages are on the chart below.

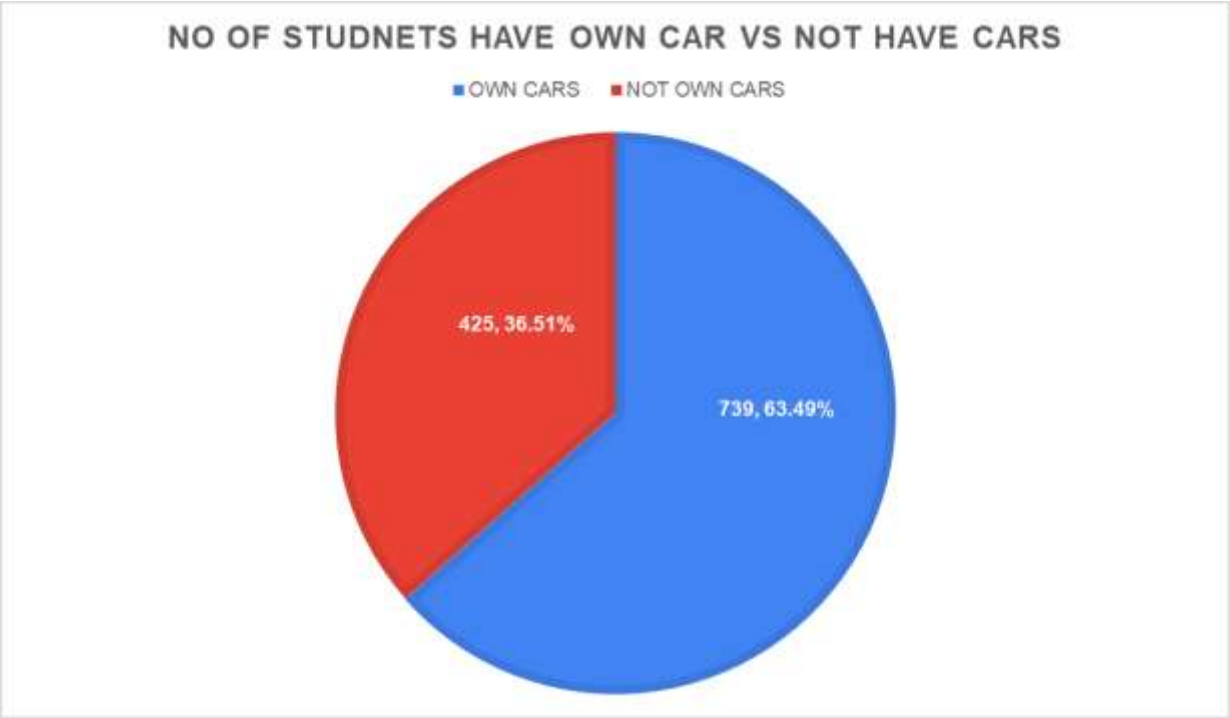
Participants In rent Question	Count	TOTAL Students
Az Students	266	278
OR students	108	116
CA students	215	311
CO students	255	357
Grand Total	844	1062

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# TRANSPORTATIONS COST OWN CARS/NO PERSONAL CARS



# TRANSPORTATIONS OWN CARS /NOT OWN CARS OVER ALL THE STATES

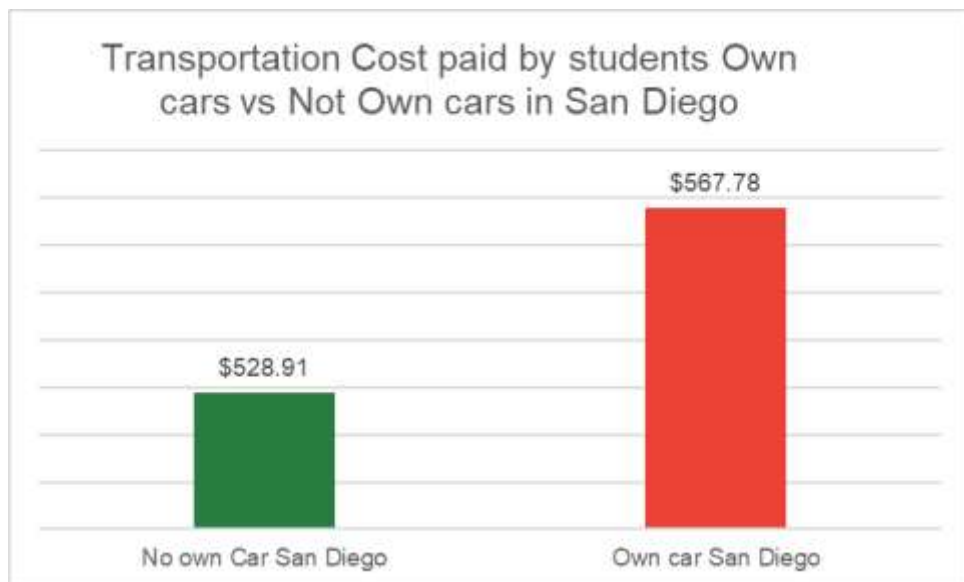


The number of students who have their own cars and participated in this survey is 739 students and about 425 students are not have their own cars. The total number of students are answered this question is about 1164 students.

OWN CARS	NOT OWN CARS
739	425
All students	1164



# TRANSPORTATION COST PAID BY STUDENTS' OWN CARS VS STUDENTS DON'T OWN CARS IN SAN DIEGO

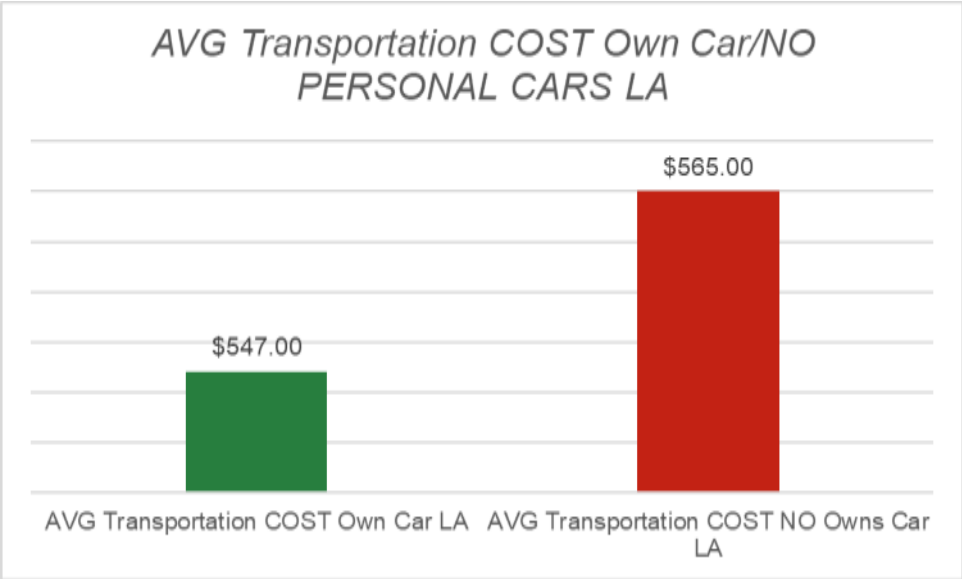


**Results outlines:** The students are own their cars in San Diego are paying more for transportation than students are not own cars in San Diego. The difference between the means is about **\$39**/per month. The minimum paid by students who own their cars for transportation cost \$250/per month, and the maximum is \$1000/per month, while the minimum paid by students who are not own a car in San Diego is about \$100 and the maximum is \$1000/monthly. NO. OF PARTCIPANTS : 129

Own car San Diego		No private_car San Diego	
Mean	\$567.78	Mean	\$528.91
Standard Error	22.29035712	Standard Error	62.8685065
Median	\$550.50	Median	\$450.50
Mode	\$350.50	Mode	\$950.50
Standard Deviation	224.0153166	Standard Deviation	332.668867
Sample Variance	50182.86208	Sample Variance	110668.5751
Kurtosis	-0.816996556	Kurtosis	-1.570937935
Skewness	0.424436933	Skewness	0.278047059
Range	\$749.50	Range	\$900.00
Minimum	\$250.50	Minimum	\$100.00
Maximum	\$1,000.00	Maximum	\$1,000.00
Sum	\$57,346.00	Sum	\$14,809.50
Count	101	Count	28
Confidence Level(95.0%)	44.22343367	Confidence Level(95.0%)	128.9955202

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

# TRANSPORTATION COST PAID BY STUDENTS' OWN CARS VS STUDENTS DON'T OWN CARS IN LA, CALIFORNIA



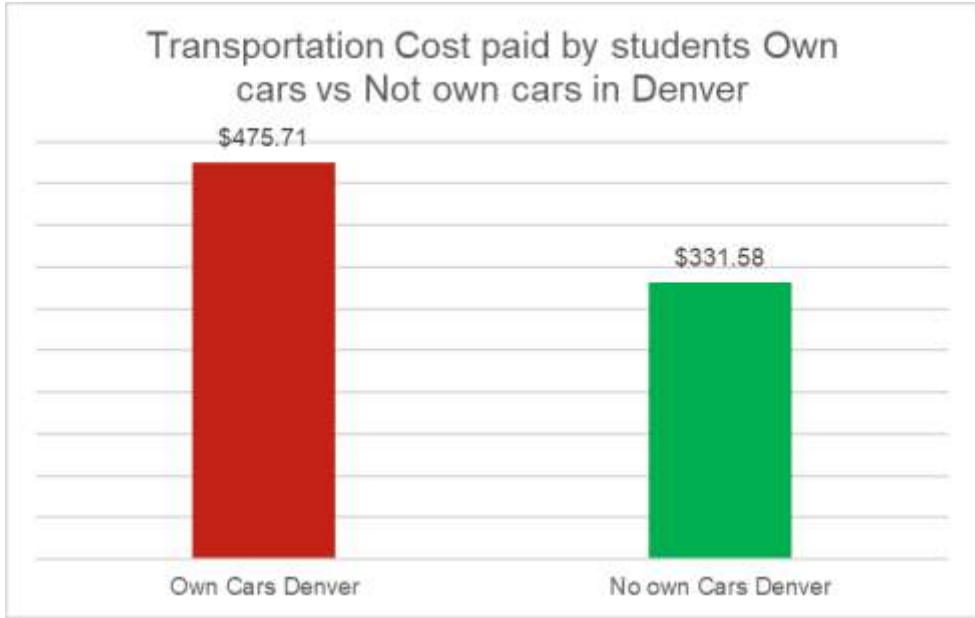
**Results outlines:** The students are own their cars in LA are paying more for transportation than students are not own cars in LA. The difference between the means is about \$18/per month. The minimum paid by students who own their cars for transportation cost \$100/month, and the maximum is \$1000/month, while the minimum paid by students who are not own a car in LA is about \$100, and the maximum is \$1000/per monthly. NO. OF PARTCIPANTS : 80

AVG Transportation COST Own Car LA		AVG Transportation COST NO owns Car LA	
Mean	\$547	Mean	\$565
Standard Error	34.66265351	Standard Error	69.80755383
Median	\$500.50	Median	\$600.50
Mode	\$350.50	Mode	\$750.50
Standard Deviation	268.4957595	Standard Deviation	312.1888714
Sample Variance	72089.97288	Sample Variance	97461.89145
Kurtosis	-1.160719011	Kurtosis	-1.476587074
Skewness	0.354718861	Skewness	-0.167270465
Range	900	Range	900
Minimum	\$100.00	Minimum	\$100.00
Maximum	\$1,000.00	Maximum	\$1,000.00
Sum	\$32,826.00	Sum	\$11,307.50
Count	60	Count	20
Confidence Level(95.0%)	69.35980946	Confidence Level(95.0%)	146.1088894

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

The total number of CA students who answered the transportation question is :  
=129+80=209

# TRANSPORTATION COST PAID BY STUDENTS' OWN CARS VS STUDENTS DON'T OWN CARS IN DENVER CO

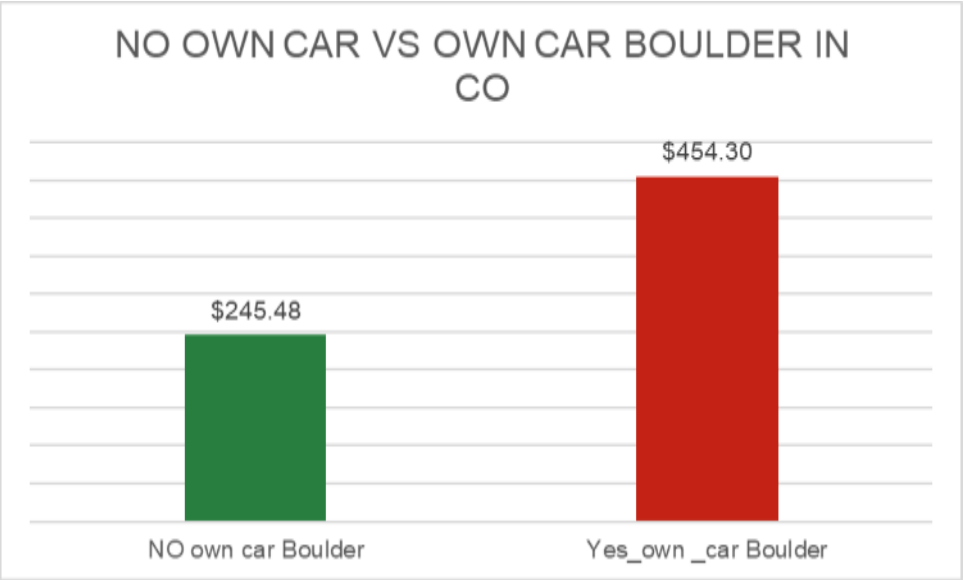


**Results outlines:** The students are own their cars in Denver are paying more for transportation than students are not own cars in Denver. The differences between the means are about **\$144/month**. The minimum paid by students who own their cars for transportation cost \$150/month, and the maximum is \$1000/per month, while the minimum paid by students who are not own a car in Denver is about \$100 and the maximum is \$1000/per monthly. NO. OF PARTICIPANTS : 147

Own Cars Denver		No own Cars Denver	
Mean	\$475.71	Mean	\$331.58
Standard Error	21.62267201	Standard Error	32.27779787
Median	\$450.50	Median	\$250.50
Mode	\$450.50	Mode	\$250.50
Standard Deviation	215.1428701	Standard Deviation	223.6271435
Sample Variance	46286.45455	Sample Variance	50009.09929
Kurtosis	0.038441659	Kurtosis	1.479917186
Skewness	0.850739349	Skewness	1.396627433
Range	850	Range	900
Minimum	\$150.00	Minimum	\$100.00
Maximum	\$1,000.00	Maximum	\$1,000.00
Sum	\$47,095.50	Sum	\$15,916.00
Count	99	Count	48
Confidence Level(95.0%	42.90948889	Confidence Level(95.0%	64.93455367

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

# TRANSPORTATION COST PAID BY STUDENTS' OWN CARS VS STUDENTS DON'T OWN CARS IN BOULDER, CO



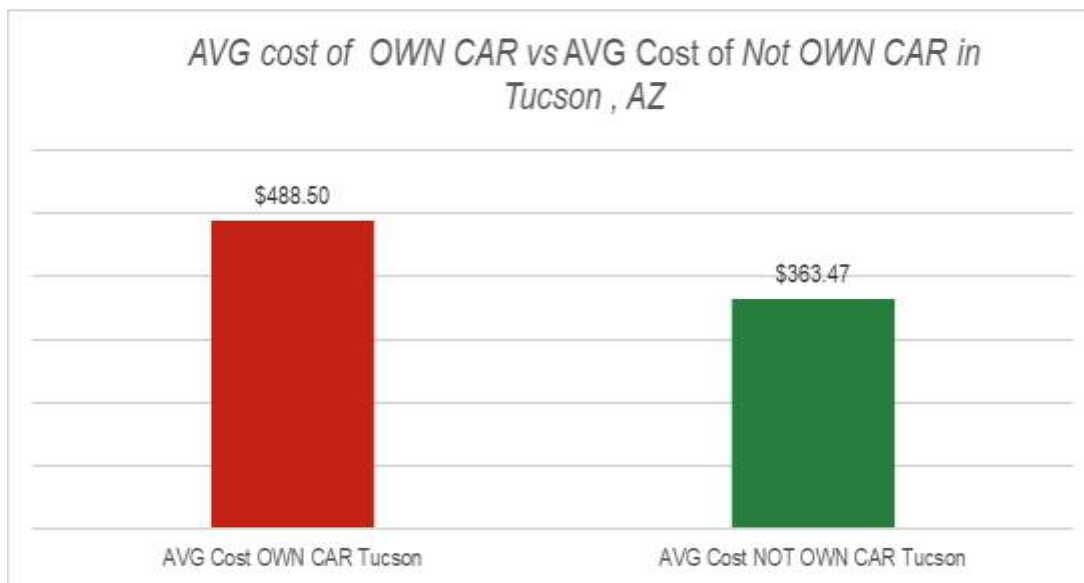
**Results outlines:** The students are own their cars in Boulder are paying more for transportation than students are not own cars in Boulder. The difference between the means is about \$209/per month. The minimum paid by students who own their cars for transportation cost \$100/month, and the maximum is \$1000/month, while the minimum paid by students who are not own a car in BOULDER is about \$150, and the maximum is \$1000/per monthly. NO. OF PARTCIPANTS : 107

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

Total CO responding :  
107+147=254

No car_Boulder		YES_CAR_Boulder	
Mean	\$245.48	Mean	\$454.30
Standard Error	29.22384947	Standard Error	24.67340956
Median	250.5	Median	450.5
Mode	100	Mode	550.5
Standard Deviation	189.3921906	Standard Deviation	198.9233874
Sample Variance	35869.40186	Sample Variance	39570.51406
Kurtosis	5.895308443	Kurtosis	0.862704836
Skewness	2.182186488	Skewness	0.776962027
Range	\$900.00	Range	\$850.00
Minimum	\$100.00	Minimum	\$150.00
Maximum	\$1,000.00	Maximum	\$1,000.00
Sum	\$10,310.00	Sum	\$29,529.50
Count	42	Count	65
Confidence Level(95.0%)	59.01876131	Confidence Level(95	49.29080196

# TRANSPORTATION COST PAID BY STUDENTS' OWN CARS VS STUDENTS DON'T OWN CARS IN TUCSON,AZ

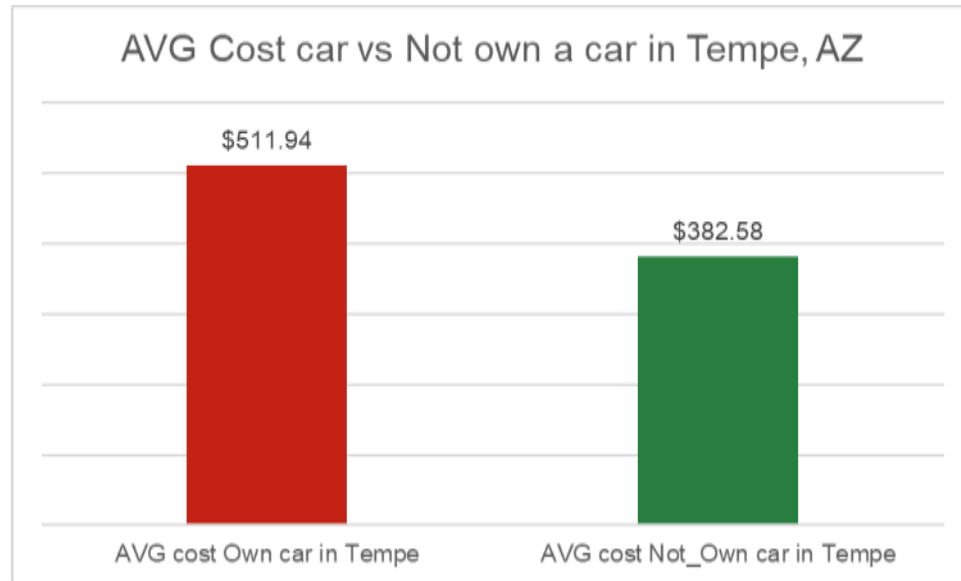


States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outlines:** The students are own their cars in Tucson are paying more for transportation than students are not own cars in Tucson. The difference between the means is about \$125.03/per month. The minimum paid by students who own their cars for transportation cost \$150/month, and the maximum is \$1000/month, while the minimum paid by students who are not own a car in Tucson is about \$100, and the maximum is \$1000/per monthly. NO. OF PARTICIPANTS : 174

Tucson OWN CAR		Tucson NOT OWN CAR	
Mean	\$488.50	Mean	\$363.47
Standard Error	19.49556163	Standard Error	33.81108697
Median	\$450.50	Median	\$250.50
Mode	\$250.50	Mode	\$250.50
Standard Deviation	210.8767412	Standard Deviation	255.2681087
Sample Variance	44469	Sample Variance	65161.80733
Kurtosis	-0.248777553	Kurtosis	0.951840525
Skewness	0.529942587	Skewness	1.277455003
Range	\$850.00	Range	\$900.00
Minimum	\$150.00	Minimum	\$100.00
Maximum	\$1,000.00	Maximum	\$1,000.00
Sum	\$57,154.50	Sum	\$20,718.00
Count	117	Count	57
Confidence Level(95	38.61341629	Confidence Level(95.0%)	67.73174617

# TRANSPORTATION COST PAID BY STUDENTS' OWN CARS VS STUDENTS DON'T OWN CARS IN TEMPE,AZ



States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

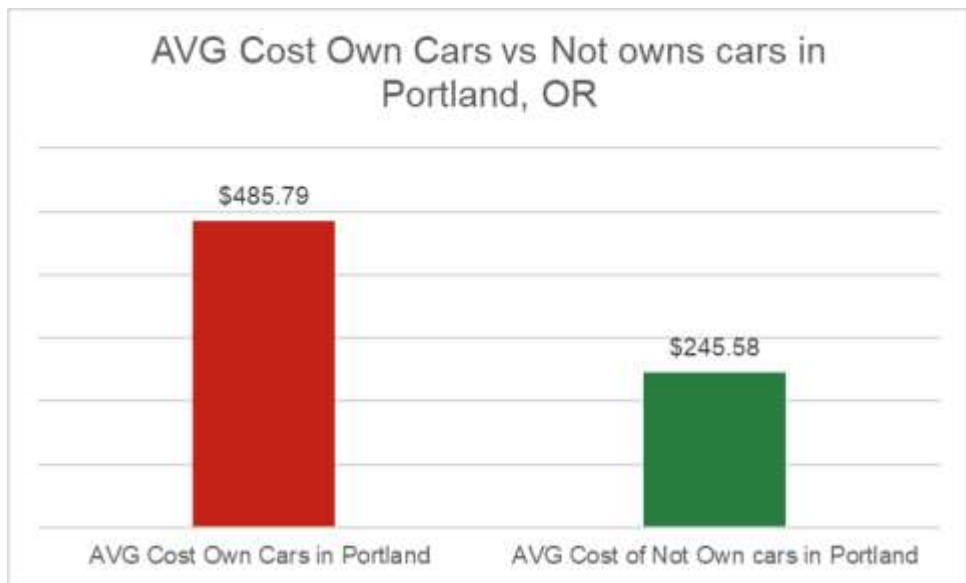
**Results outlines:** The students are own their cars in Tempe are paying more for transportation than students are not own cars in Tempe. The difference between the means is about \$129.63/per month. The minimum paid by students who own their cars for transportation cost \$100/month, and the maximum is \$950/month, as well the minimum paid by students who are not own a car in Tempe is about \$100, and the maximum is \$1000/per monthly. NO. OF PARTCIPAINTS : 92

Tempe Own Car		Tempe_Not Own car	
Mean	\$511.94	Mean	\$382.58
Standard Error	29.30648322	Standard Error	45.31370402
Median	\$550.50	Median	\$350.50
Mode	\$550.50	Mode	\$150.00
Standard Deviation	228.8909511	Standard Deviation	252.2960264
Sample Variance	52391.06749	Sample Variance	63653.28495
Kurtosis	-0.814679826	Kurtosis	0.245575442
Skewness	0.238472606	Skewness	0.942102731
Range	\$850.50	Range	\$900.00
Minimum	\$100.00	Minimum	\$100.00
Maximum	\$950.50	Maximum	\$1,000.00
Sum	\$31,228.50	Sum	\$11,860.00
Count	61	Count	31
Confidence Level(95.0%)	58.62169456	Confidence Level(95.0%)	92.54292962

Total AZ responding:  
=174+92=266



# TRANSPORTATION COST PAID BY STUDENTS' OWN CARS VS STUDENTS DON'T OWN CARS IN PORTLAND, OR



States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outlines:** The students are own their cars in Portland are paying more for transportation than students are not own cars in Portland. The difference between the means is about \$ 40.21 /per month. The minimum paid by students who own their cars for transportation cost \$250/month, and the maximum is \$950/month, as well the minimum paid by students who are not own a car in Tempe is about \$100, and the maximum is \$650/per monthly. NO. OF PARTCIPANTS is 49

PORTLAND Own cars		Portland Not own Car	
Mean	\$485.79	Mean	\$245.58
Standard Error	52.81848528	Standard Error	26.63368885
Median	\$450.50	Median	\$250.50
Mode	\$250.50	Mode	\$100.00
Standard Deviation	217.7761938	Standard Deviation	150.6628959
Sample Variance	47426.47059	Sample Variance	22699.30822
Kurtosis	-0.256133508	Kurtosis	0.294864234
Skewness	0.801761883	Skewness	1.002331638
Range	700	Range	550.5
Minimum	\$250.50	Minimum	\$100.00
Maximum	\$950.50	Maximum	\$650.50
Sum	\$8,258.50	Sum	\$7,858.50
Count	17	Count	32
Confidence Level(95.0%)	111.9701868	Confidence Level(95.0%)	54.31976654

# TRANSPORTATION COST PAID BY STUDENTS' OWN CARS VS STUDENTS DON'T OWN CARS IN CORVALLIS, OR



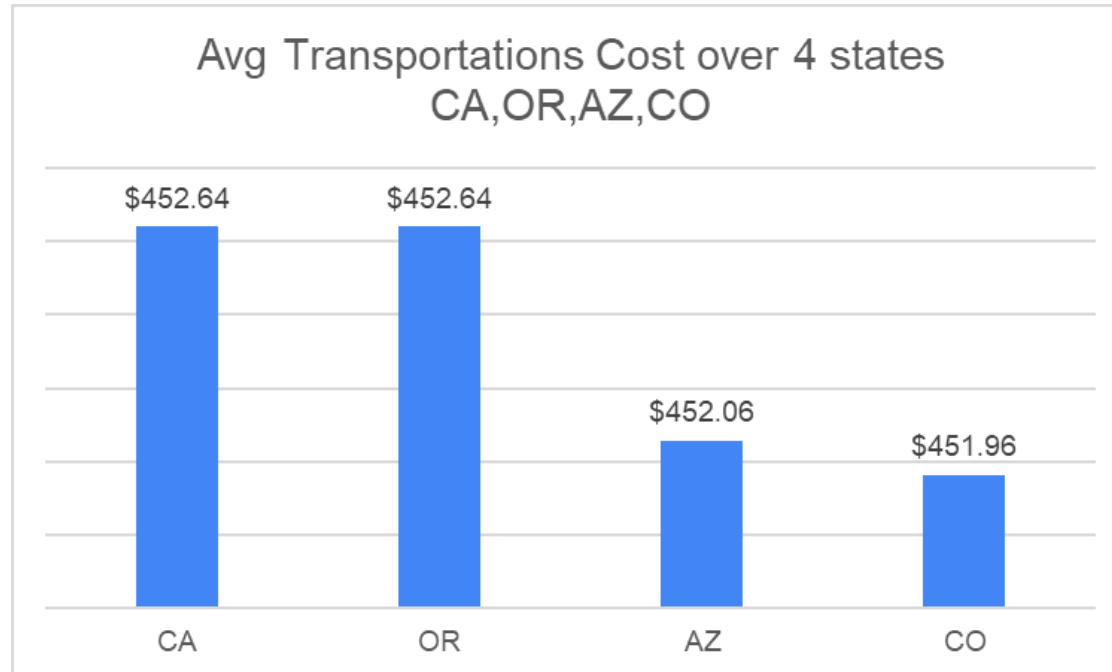
**Results outlines:** The students are own their cars in Corvallis are paying more for transportation than students are not own cars in Corvallis. The difference between the means is about \$80.61/per month. The minimum paid by students who own their cars for transportation cost \$150/month, and the maximum is \$1000/month, while the minimum paid by students who are not own a car in Tempe is about \$100, and the maximum is \$850,50/per monthly. NO. OF PARTCIPANTS is 57

Own cars in Corvallis		Not own cars in Corvallis	
Mean	\$408.78	Mean	\$328.17
Standard Error	29.75652815	Standard Error	37.03456651
Median	\$350.50	Median	\$250.50
Mode	\$350.50	Mode	\$250.50
Standard Deviation	162.983217	Standard Deviation	192.4372525
Sample Variance	26563.52902	Sample Variance	37032.09615
Kurtosis	5.008231282	Kurtosis	1.491177675
Skewness	1.538090054	Skewness	1.376379436
Range	850	Range	750.5
Minimum	\$150.00	Minimum	\$100.00
Maximum	\$1,000.00	Maximum	\$850.50
Sum	\$12,263.50	Sum	\$8,860.50
Count	30	Count	27
Confidence Level(95.	60.85893342	Confidence Level(95.0	76.12564171

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

The total number of OR students who answered the transportation question is 57+49=106

## SUMMARY : AVG TRANSPORTATIONS COST OVER THE 4 STATES CA, CO, OR AZ.



The AVG COST OF transportation regardless of OWN CAR /NOT owning a car is equal for CA, OR, and small difference in AVG cost in AZ, while transportation in CO is cheaper than others.

States	Avg Transportations Cost
CA	\$452.64
OR	\$452.64
AZ	\$452.06
CO	\$451.96

*The total number of students who answered the transportation question is 673 students from the 1062 students.*

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# EXTRA MONEY RECEIVED BY STUDENTS IN THE 4 STATES SORTING BY CITIES.



# EXTRA MONEY RECEIVED BY STUDENTS FROM THEIR FAMILIES IN CORVALLIS/PORTLAND IN OR

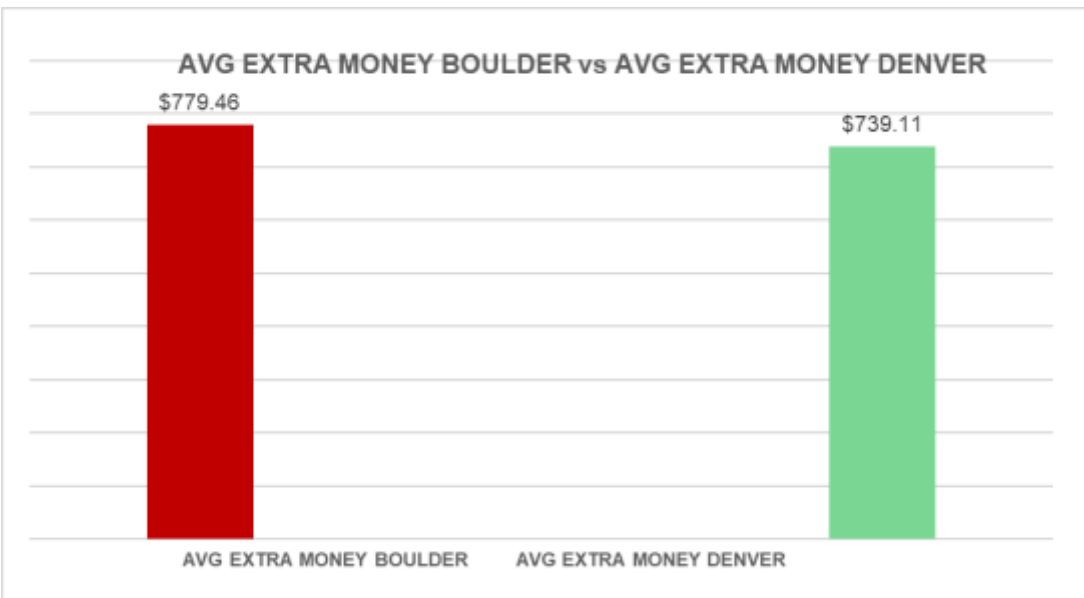


Results Outlines: The students in Portland have received more money from their families than students in Corvallis. The difference between them is about \$105/per monthly. The minimum received by Corvallis students is \$250 and the maximum is \$1000. while the minimum received by students living in Portland is about 375\$ and the maximum is \$1000. NO. OF PARTCIPANTS :77

AVG EXTRA MONEY CORVALLIS		AVG EXTRA MONEY PORTLAND	
Mean	\$693.23	Mean	\$798.00
Standard Error	41.40344312	Standard Error	30.98030546
Median	\$625.50	Median	\$875.50
Mode	\$625.50	Mode	\$875.50
Standard Deviation	244.9460728	Standard Deviation	200.7753264
Sample Variance	59998.57857	Sample Variance	40310.73171
Kurtosis	-1.344765229	Kurtosis	-0.039875972
Skewness	-0.156526879	Skewness	-1.034369683
Range	750	Range	624.5
Minimum	\$250.00	Minimum	\$375.50
Maximum	\$1,000.00	Maximum	\$1,000.00
Sum	\$24,263.00	Sum	33516
Count	35	Count	42
Confidence Level(95.0%)	84.14191994	Confidence Level(95.0%)	62.56599615

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

# EXTRA MONEY RECEIVED BY STUDENTS LIVING IN BOULDER VS DENVER, CO



Results outlines: The students in Boulder are received more money from their families than students in Denver. The difference between them is about \$40/month. The minimum received by Boulder students is \$250 and the maximum is \$2400/per month. While the minimum received by students living in Denver is about 150\$ and the maximum is \$1500/per month. NO. OF PARTCIPANTS : 200

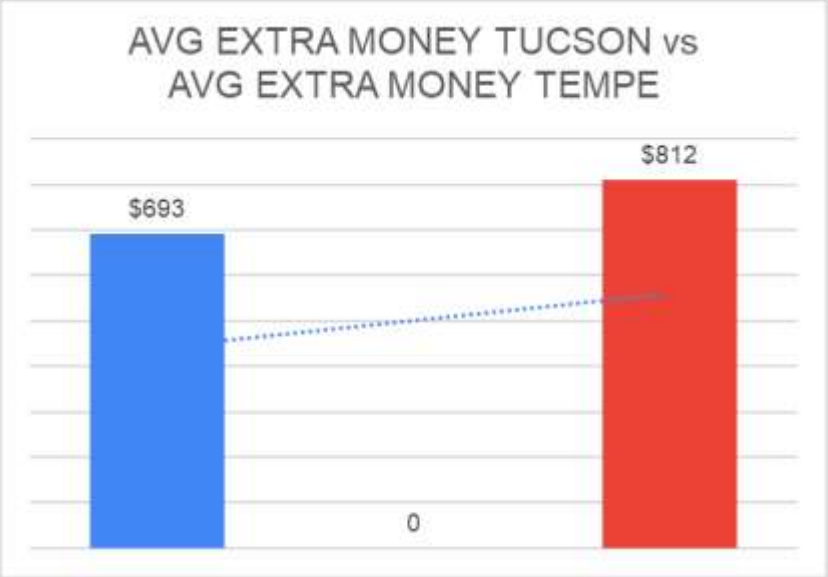
States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

AVG EXTRA MONEY Boulder		AVG EXTRA MONEY DENVER	
Mean	\$779.46	Mean	\$739.11
Standard Error	39.11954296	Standard Error	25.10052665
Median	\$875.50	Median	\$875.50
Mode	\$1,000.00	Mode	\$1,000.00
Standard Deviation	338.7851799	Standard Deviation	280.6324193
Sample Variance	114775.3981	Sample Variance	78754.55477
Kurtosis	6.064146482	Kurtosis	-0.789553563
Skewness	1.445259086	Skewness	-0.213133107
Range	\$2,150.00	Range	\$1,350.00
Minimum	\$250.00	Minimum	\$150.00
Maximum	\$2,400.00	Maximum	\$1,500.00
Sum	\$58,459.75	Sum	\$92,388.50
Count	75	Count	125
Confidence Level(95.0%)	77.94739087	Confidence Level(95.0%)	49.68097332



# EXTRA MONEY RECEIVED BY STUDENTS LIVING IN TUCSON VS TEMPE, AZ

Results outlines: The students in Tempe are received more money from their families than students in Tuscan. The difference between them is about \$119/per monthly. The minimum received by Tempe students is \$250 and the maximum is \$3000/per month. While the minimum received by students living in Tuscan is about 250\$ and the maximum is \$1750/month. NO. OF PARTCIPAINTS : 213



States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

		AVG EXTRA MONEY TEMPE	
AVG EXTRA MONEY TUCSON			
Mean	\$693	Mean	\$812
Standard Error	23.8147839	Standard Error	41.3617596
Median	\$625.50	Median	875.5
Mode	\$625.50	Mode	1000
Standard Deviation	275.6760543	Standard Deviation	367.6313608
Sample Variance	75997.28691	Sample Variance	135152.8174
Kurtosis	0.420962909	Kurtosis	16.24552952
Skewness	0.368162895	Skewness	2.90169518
Range	1500	Range	2750
Minimum	\$250.00	Minimum	\$250.00
Maximum	\$1,750.00	Maximum	\$3,000.00
Sum	92798.5	Sum	64124.5
Count	134	Count	79
Confidence Level(95.0%)	47.10472007	Confidence Level(95.0%)	82.34493786

# EXTRA MONEY RECEIVED BY STUDENTS FROM THEIR FAMILIES IN LA VS SAN DIEGO IN CALIFORNIA



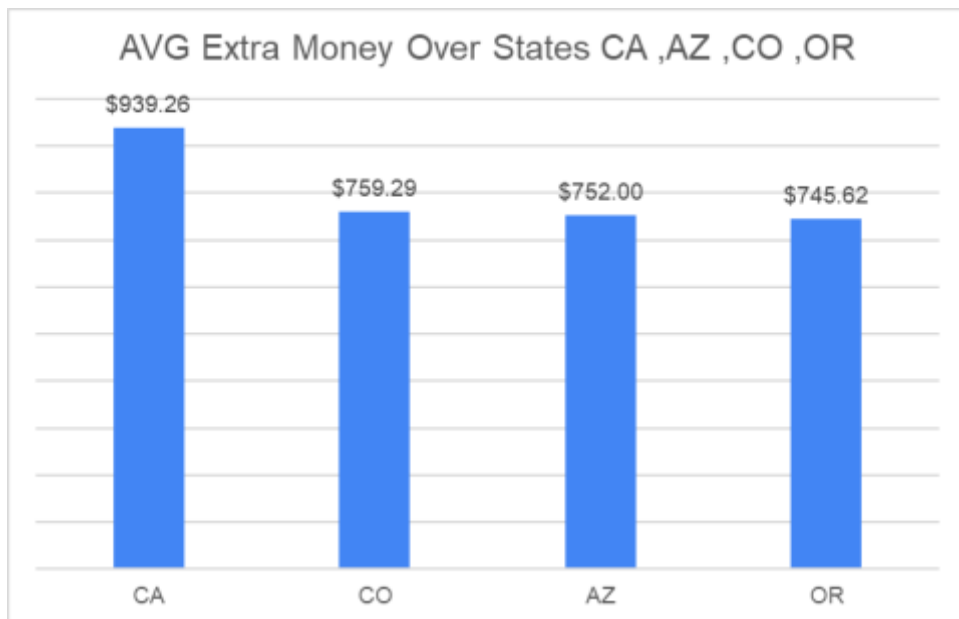
States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

Results outlines: The students in San Diego are received more money from their family than students are in LA. The differences between the means is about \$53/monthly. Minimum received by San Diego students is \$250 and maximum is \$3000/monthly, while the minimum received by students living in LA is about 375\$ and maximum is \$3000/monthly. NO. OF PARTCIPANTS : 189

AVG Extra Money LA		AVG EXTRA MONEY SAN DIEGO	
Mean	\$912.53	Mean	\$965.98
Standard Error	51.78766803	Standard Error	42.18679486
Median	\$1,000.00	Median	\$1,000.00
Mode	\$1,000.00	Mode	\$1,000.00
Standard Deviation	423.9003321	Standard Deviation	465.9683794
Sample Variance	179691.4915	Sample Variance	217126.5306
Kurtosis	10.68823181	Kurtosis	10.92290567
Skewness	2.540333675	Skewness	2.931657542
Range	\$2,624.50	Range	\$2,750.00
Minimum	\$375.50	Minimum	\$250.00
Maximum	\$3,000.00	Maximum	\$3,000.00
Sum	\$61,139.50	Sum	\$117,849.50
Count	67	Count	122
Confidence Level(95.0%)	103.3974153	Confidence Level(95.0%)	83.51988772

Two outlier numbers are removed through the analyzing to improve result quality.

## SUMMARY : AVG EXTRA MONEY RECEIVED BY STUDENTS FROM THEIR FAMILIES OVER THE 4 STATES CA, AZ, CO,OR.



*Total students answered the Extra Money question is 679 students from the total 1062 students.*

Its clear that CA has the higher AVG Extra money requested by our students from their families and is about \$939/monthly. From other side, OR state has the lower AVG extra money requested by Kuwaiti students from their families monthly and is about \$745/monthly as shown below

States	AVG Extra Money
CA	\$939.26
CO	\$759.29
AZ	\$752.00
OR	\$745.62

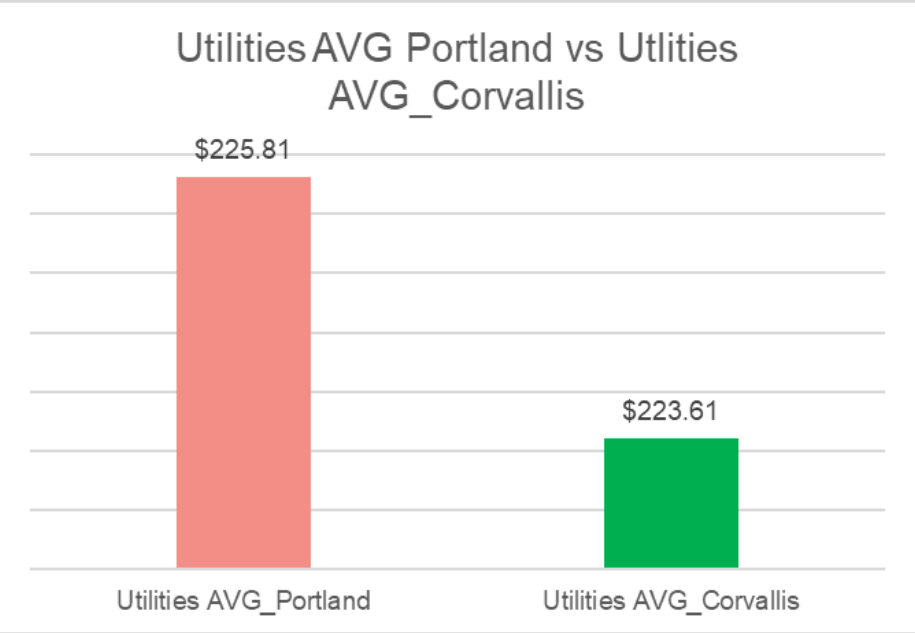
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UTILITIES COST PAID  
BY STUDENTS IN THE 4  
STATES CO, CA, AZ, OR  
COMPARING TWO  
CITIES/STATE.



# UTILITIES COST PAID BY STUDENTS IN PORTLAND VS CORVALLIS IN OREGON

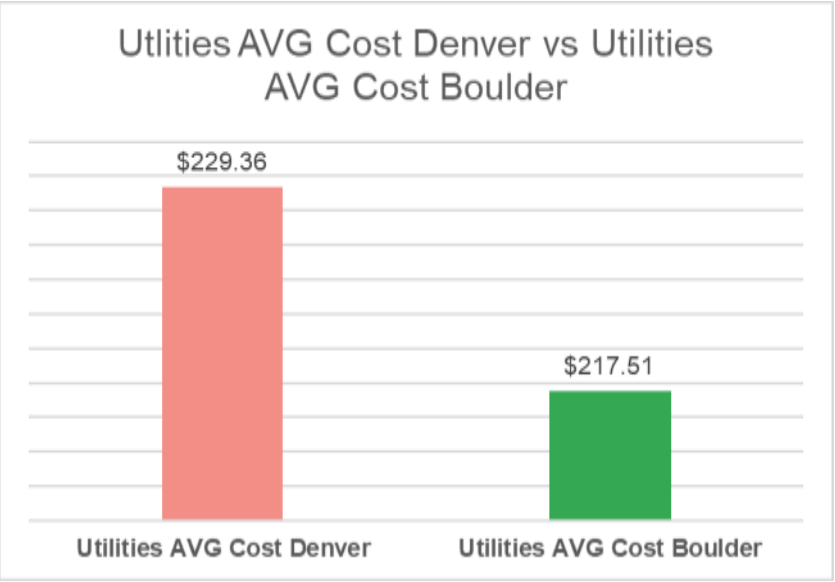
Results outlines: The students in Portland are paying more for the utilities than students are in Corvallis. The difference between the means is about \$2 /month. The minimum paid by Portland students is \$100 and the maximum is \$350/month, while the minimum paid by students living in Corvallis is about 50\$ and the maximum is \$350/month. NO. OF PARTCIPANTS :108



States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

Utilites Cost_AVG_Portland		Utilites Cost_AVG_Corvallis	
Mean	\$225.81	Mean	\$223.61
Standard Error	10.81664441	Standard Error	9.859593378
Median	\$225.50	Median	\$225.50
Mode	\$275.50	Mode	\$225.50
Standard Deviation	77.24629187	Standard Deviation	74.43829761
Sample Variance	5966.989608	Sample Variance	5541.06015
Kurtosis	-1.149778957	Kurtosis	-0.639284513
Skewness	0.172064867	Skewness	0.020473973
Range	250	Range	300
Minimum	\$100.00	Minimum	\$50.00
Maximum	\$350.00	Maximum	\$350.00
Sum	11516.5	Sum	12745.5
Count	51	Count	57
Confidence Level(95.0%)	21.72586969	Confidence Level(95.0%)	19.75113893

# UTILITIES COST PAID BY STUDENTS IN DENVER VS UTILITIES AVG COST BOULDER IN COLORADO



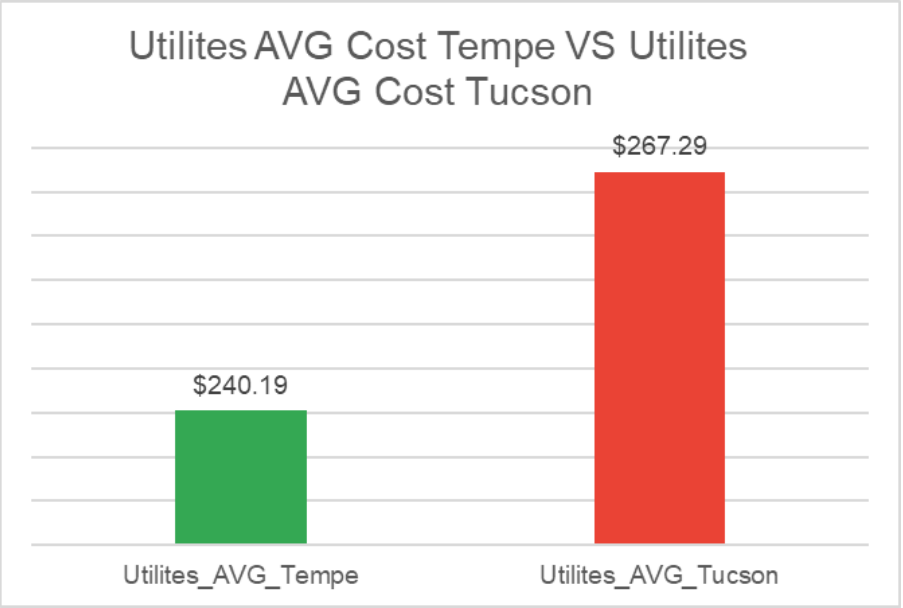
States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outlines:** The students in Denver are paying more for the utilities than students are in Boulder. The difference between the means is about \$12 /month. The minimum paid by Denver students is \$100 and the maximum is \$350/month, while the minimum paid by students living in Boulder is about 50\$ and the maximum is \$350/month. NO. OF PARTICIPANTS : 255

Utilites_AVG_Denver		Utilites_AVG_Boulder	
Mean	\$229.36	Mean	\$217.51
Standard Error	6.206084752	Standard Error	7.671962284
Median	\$225.50	Median	\$225.50
Mode	\$175.50	Mode	\$175.50
Standard Deviation	75.75491868	Standard Deviation	78.98768613
Sample Variance	5738.807705	Sample Variance	6239.05456
Kurtosis	-1.156637171	Kurtosis	-0.976436391
Skewness	0.178172328	Skewness	0.303851455
Range	250	Range	300
Minimum	\$100.00	Minimum	\$50.00
Maximum	\$350.00	Maximum	\$350.00
Sum	\$34,174.50	Sum	\$23,056.50
Count	149	Count	106
Confidence Level(95.0%)	12.26398368	Confidence Level(95.0%)	15.212084



# UTILITIES COST PAID BY STUDENTS IN TEMPE VS TUCSON IN ARIZONA

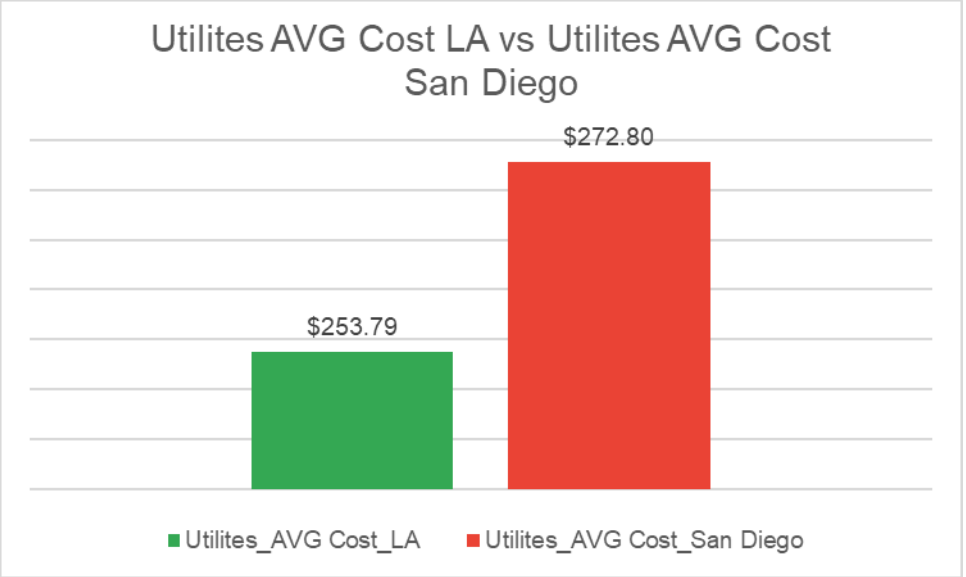


States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outlines:** The students in Tuscan r are paying more for the utilities than students are in Tempe. The difference between the means is about \$27 /per month. The minimum paid by Tempe students is \$125 and the maximum is \$350/monthly, while the minimum paid by students living in Tucson is about 0\$ and the maximum is \$350/monthly. NO. OF PARTCIPAINTS : 227

Utilites_AVG Cost_Tempe		Utilites_AVG Cost_Tucson	
Mean	\$240.19	Mean	\$267.29
Standard Error	10.84357754	Standard Error	5.84159985
Median	\$225.50	Median	\$275.50
Mode	\$275.50	Mode	\$350.00
Standard Deviation	78.19414964	Standard Deviation	77.27710231
Sample Variance	6114.325038	Sample Variance	5971.750542
Kurtosis	-1.300904178	Kurtosis	-0.415198731
Skewness	0.008276154	Skewness	-0.646960862
Range	225	Range	\$350.00
Minimum	\$125.00	Minimum	\$0.00
Maximum	\$350.00	Maximum	\$350.00
Sum	12490	Sum	46776.5
Count	52	Count	175
Confidence Level(95.0%)	21.76939028	Confidence Level(95.0%)	11.52951562

# UTILITIES COST PAID BY STUDENTS LIVE IN LA VS SAN DIEGO CALIFORNIA

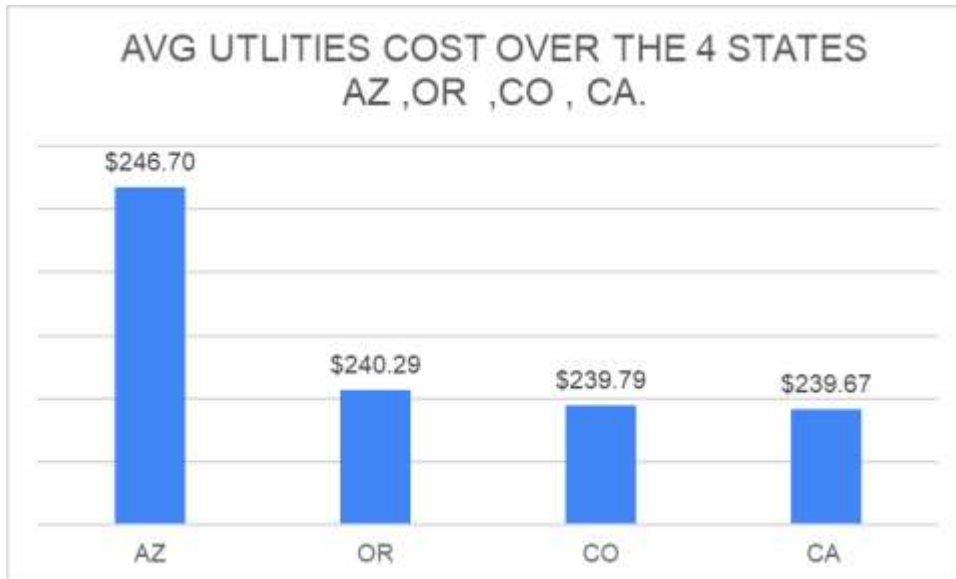


**Results outlines:** The students in San Diego are paying more for the utilities than students are in LA. The difference between the means is about \$19/per monthly. The minimum paid by LA students is \$125, and the maximum is \$350/per monthly, as well as the minimum paid by students living in San Diego is about \$125 and the maximum is \$350/per monthly. NO. OF PARTICIPANTS : 212

Utilites_AVG Cost_LA		Utilites_AVG Cost_San Diego	
Mean	\$253.79	Mean	\$272.80
Standard Error	8.143907862	Standard Error	6.501616719
Median	\$275.50	Median	\$275.50
Mode	\$225.50	Mode	\$350.00
Standard Deviation	72.84132633	Standard Deviation	74.6978891
Sample Variance	5305.858821	Sample Variance	5579.774636
Kurtosis	-1.234589789	Kurtosis	-1.323252246
Skewness	-0.127393621	Skewness	-0.4061481
Range	225	Range	225
Minimum	\$125.00	Minimum	\$125.00
Maximum	\$350.00	Maximum	\$350.00
Sum	20303.5	Sum	36009
Count	80	Count	132
Confidence Level(95.0%)	16.21004312	Confidence Level(95.0%)	12.86174876

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

## SUMMARY : AVG UTILITIES COST OVER THE 4 STATES CA, CO, OR AZ.



*Total students answered the Utilities question is 802 students from the 1062 students.*

The most expensive states from the utilities cost is AZ and the cheapest one is CO and CA.

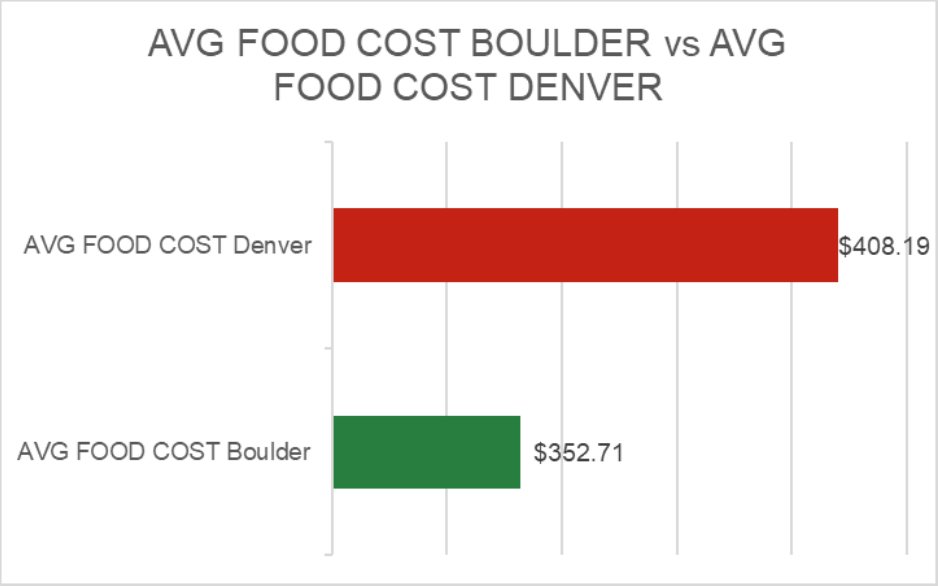
STATES	Utilites Means
AZ	\$246.70
OR	\$240.29
CO	\$239.79
CA	\$239.67

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# AVG FOOD COST PAID BY STUDENTS SORTING BY CITIES



# AVG FOOD COST PAID BY STUDENTS IN BOULDER VS DENVER, COLORADO



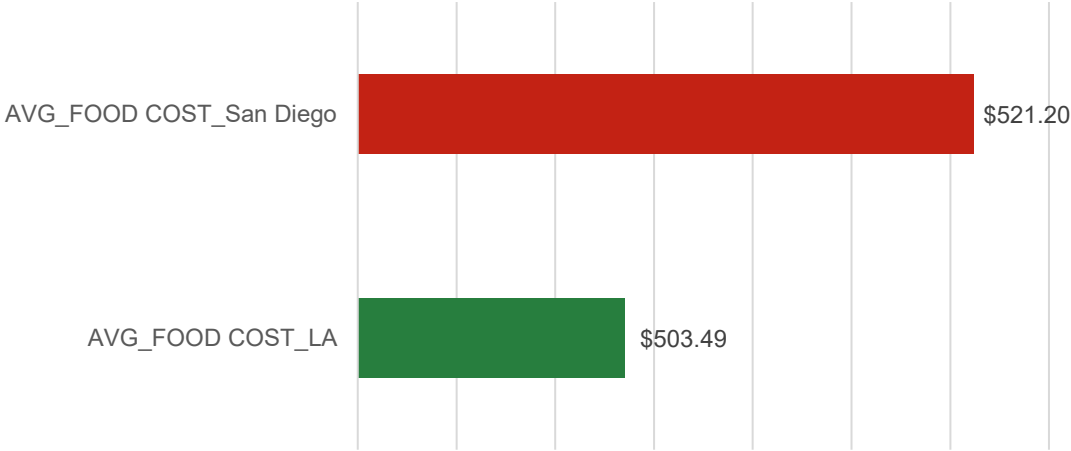
States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outlines:** The students in Denver are paying more for the food than students are in Boulder. The difference between the means is about \$55/per month. The minimum paid by Denver students for food is \$50/monthly, and the maximum is \$950/per month, while the minimum paid by students living in Boulder is about \$50 and the maximum is \$950/per month. NO. OF PARTICIPANTS : 255

AVG_FOOD COST_Boulder		AVG_FOOD COST_Denver	
Mean	\$352.71	Mean	\$408.19
Standard Error	20.46095601	Standard Error	16.8045824
Median	\$350.50	Median	\$350.50
Mode	\$250.50	Mode	\$350.50
Standard Deviation	211.6497747	Standard Deviation	204.4365683
Sample Variance	44795.62714	Sample Variance	41794.31048
Kurtosis	0.230991399	Kurtosis	-0.034728854
Skewness	0.570621243	Skewness	0.622656735
Range	900.5	Range	900.5
Minimum	\$50.00	Minimum	\$50.00
Maximum	\$950.50	Maximum	\$950.50
Sum	\$37,739.50	Sum	\$60,411.50
Count	107	Count	148
Confidence Level(95.0%)	40.56583536	Confidence Level(95.0%)	33.20977549

# AVG FOOD COST PAID BY STUDENTS IN SAN DIEGO VS LOS ANGELES IN CALIFORNIA

AVG Food Cost Paid By Students in LA vs San Diego



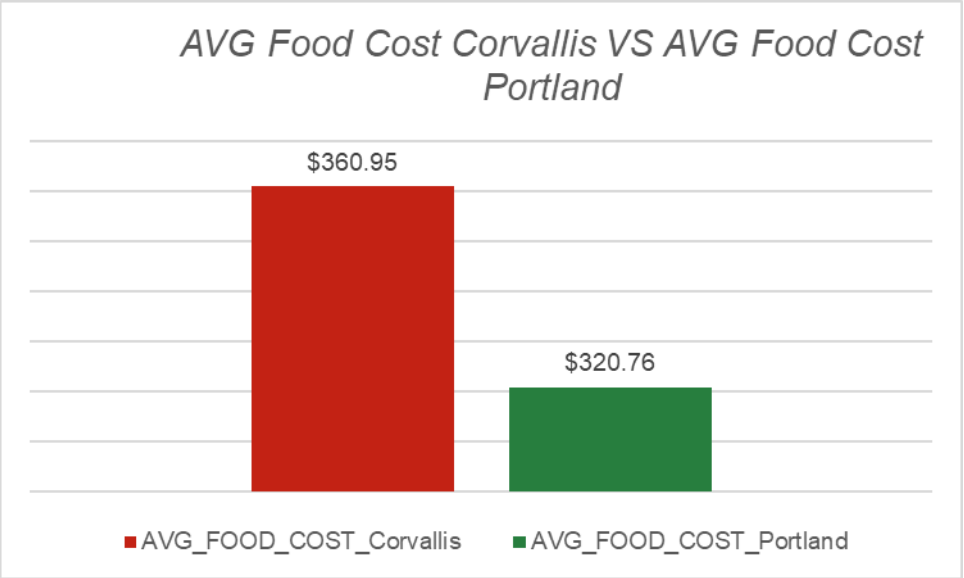
States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

**Results outlines:** The students in San Diego are paying more for the food than students are in LA. The difference between the means is about \$18/per monthly. The minimum paid by San Diego students for food is \$50/monthly, the maximum is \$1000/per month, while the minimum paid by students living in LA is about \$0 and the maximum is \$950/per monthly. NO. OF PARTCIPAINTS :148

AVG_FOOD COST_LA		AVG_FOOD COST_San Diego	
Mean	\$503.49	Mean	\$521.20
Standard Error	28.7212759	Standard Error	19.45956122
Median	\$500.00	Median	\$500.00
Mode	\$350.50	Mode	\$350.50
Standard Deviation	258.4914831	Standard Deviation	221.8731349
Sample Variance	66817.84684	Sample Variance	49227.68797
Kurtosis	-0.83936582	Kurtosis	-0.590719193
Skewness	0.13789685	Skewness	0.31430161
Range	950.5	Range	950
Minimum	\$0.00	Minimum	\$50.00
Maximum	\$950.50	Maximum	\$1,000.00
Sum	40783	Sum	67755.5
Count	81	Count	130
Confidence Level(95.0%)	57.15716058	Confidence Level(95.0%)	38.50121847



# AVG FOOD COST PAID BY STUDENTS IN PORTLAND VS CORVALLIS IN OREGON

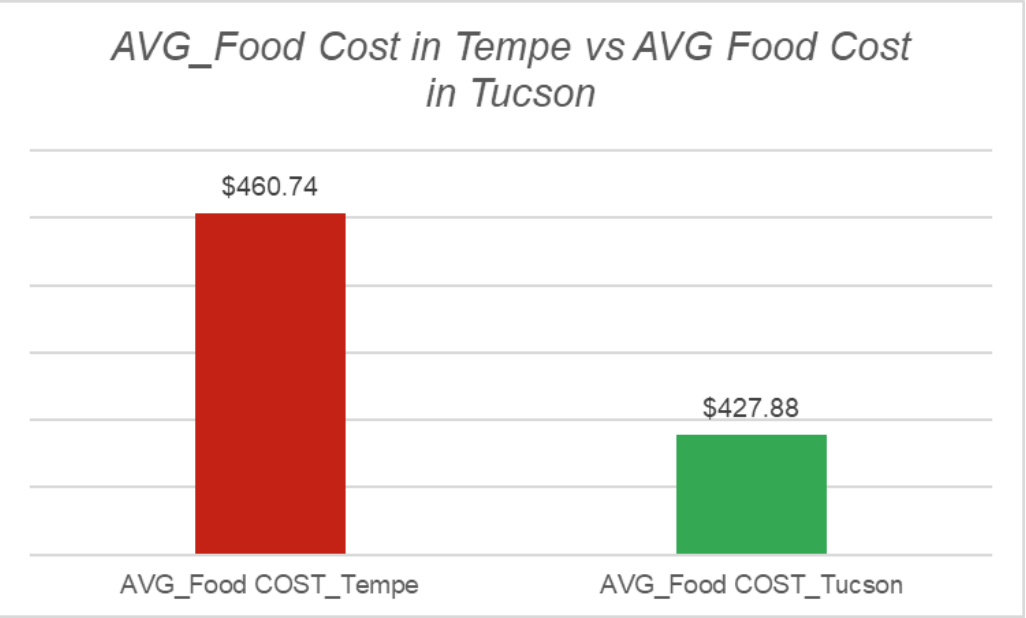


**Results outlines:** The students in Corvallis are paying more for the food than students are in Portland. The difference between the means is about \$40/per month. The minimum paid by Portland students for food is \$50/per month, the maximum is \$950/per month, while the minimum paid by students living in Corvallis is about \$50 and the maximum is \$ 850 monthly. NO. OF PARTICIPANTS : 106

States		Students Responding
CO		357
CA		311
AZ		278
OR		116
Total		1062

AVG_FOODCOST_Portland		AVG_FOODCOST_Corvallis	
Mean	\$320.76	Mean	\$360.95
Standard Error	31.29164274	Standard Error	21.46265657
Median	\$250.50	Median	\$350.50
Mode	\$250.50	Mode	\$350.50
Standard Deviation	219.0414992	Standard Deviation	162.0395037
Sample Variance	47979.17836	Sample Variance	26256.80075
Kurtosis	0.538143283	Kurtosis	0.738238075
Skewness	0.875528055	Skewness	0.713251938
Range	\$900.50	Range	800.5
Minimum	\$50.00	Minimum	\$50.00
Maximum	\$950.50	Maximum	\$850.50
Sum	\$15,717.00	Sum	\$20,574.00
Count	49	Count	57
Confidence Level(95.0%)	62.91606451	Confidence Level(95.0%)	42.99486758

# AVG FOOD COST PAID BY STUDENTS IN TEMPE VS IN TUCSON IN ARIZONA

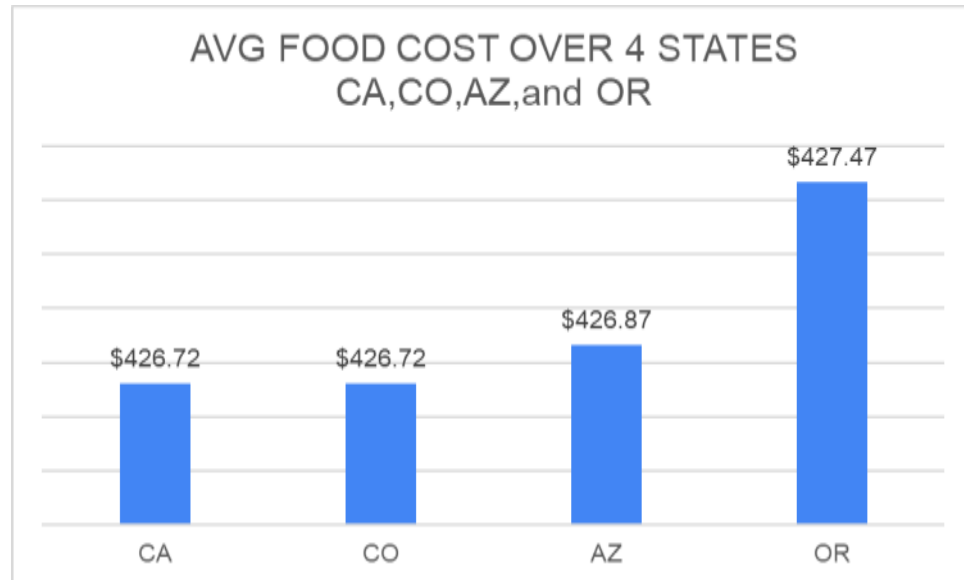


**Results outlines:** The students in Tempe are paying more for the food than students are in Tucson. The differences between the means are about **\$33**/per monthly. The minimum paid by Tempe students for food is \$50/monthly, and the maximum is \$950/monthly, while the minimum paid by students living in Tuscan is about \$50 and the maximum is \$1000/monthly. NO. OF PARTCIPAINTS : 265

States	Students Responding
CO	357
CA	311
AZ	278
OR	116
Total	1062

AVG_Food COST_Tempe		AVG_Food COST_Tucson	
Mean	\$460.74	Mean	\$427.88
Standard Error	25.08323042	Standard Error	16.17279199
Median	\$450.50	Median	\$450.50
Mode	\$350.50	Mode	\$250.50
Standard Deviation	240.5898943	Standard Deviation	212.7198668
Sample Variance	57883.49722	Sample Variance	45249.74173
Kurtosis	-0.691295554	Kurtosis	-0.217540044
Skewness	0.300727863	Skewness	0.431465968
Range	\$900.50	Range	\$950.00
Minimum	\$50.00	Minimum	\$50.00
Maximum	\$950.50	Maximum	\$1,000.00
Sum	42388.5	Sum	\$74,022.50
Count	92	Count	173
Confidence Level(95.0%)	49.82475586	Confidence Level(95.0%)	31.92270056

## SUMMARY : AVG FOOD COST PAID BY STUDENTS OVER 4 STATES CA, CO,AZ, AND OR.



*Total students answered the food cost question is 774 students from the 1062 students.*

The AVG cost of food over 4 states is approximately similar despite the AVG cost of food in OR being more than other states and is about \$427.47/ monthly.

STATES	AVG FOOD COST
CA	\$426.72
CO	\$426.72
AZ	\$426.87
OR	\$427.47



# CONCLUSION

# CONCLUSION

The most expensive state in rent is California, the Avg rent is about \$2742/month, and the cheapest rent state according to the survey result is Arizona \$1895 monthly.

The AVG COST OF transportation regardless of OWN CAR /NOT owning a car is approximately equal for CA, OR, and AZ (\$452), while transportation in CO (451) is cheaper comparing to other states.

The AVG cost of food over 4 states is approximately the same and OR is the higher Avg cost and is about \$427/ monthly.

The most expensive states utilities is AZ (AVG cost is \$246/monthly)and the cheapest one is CO and CA(AVG cost \$239/monthly).

The higher AVG Extra money requested by our students from their families is in CA, and it is about \$939/monthly. From other side, OR state has the lower AVG extra money requested by Kuwaiti students from their families monthly and is about \$745/monthly.

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# THANK YOU !

QUESTIONS?

