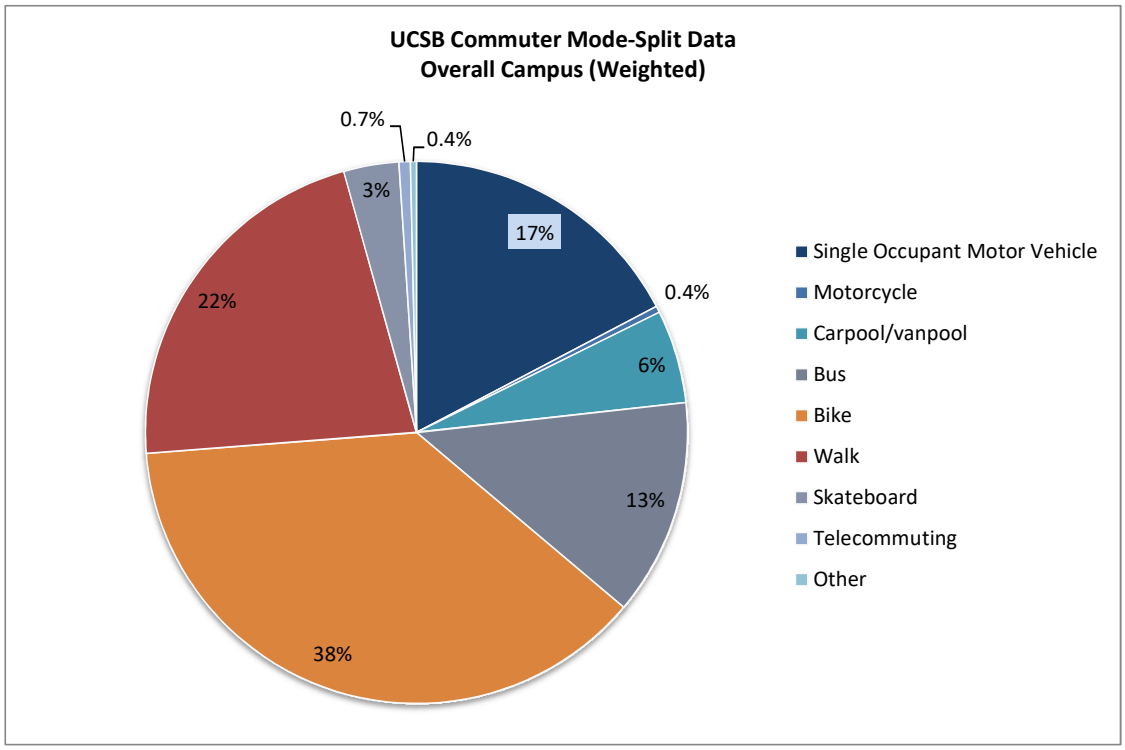
UCSB Commuter Mode-Split Data : indicator data

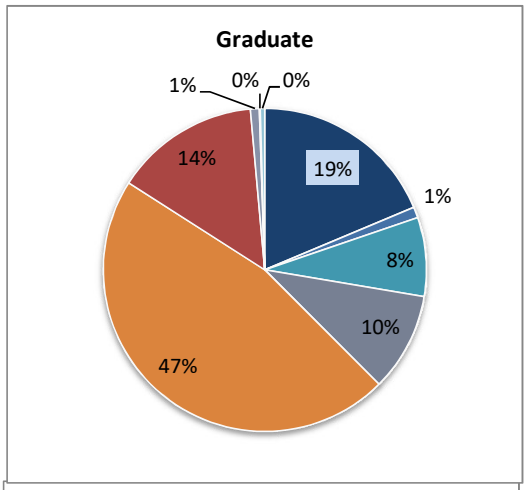
Faculty/Staff	1969-70 (10)	1974-75 (10)	1986-87 (11)	1991-92 (12)	Fall 2002 (13)	2006 (14)	2008 (18)	2010 (19)	2011 (19)	2012 (19)	2013 (19)	2014 (20)	2015 (20)	2016 (20)	2017 (20)	2018 (20)	2019 (20)
Single Occupant Motor Vehicle	80%	72%	78%	79%	68%	65%	58%	62%	60%	60%	60%	61%	61%	61%	62%	63%	61%
Motorcycle	n/a	n/a	n/a	n/a	n/a	n/a	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Carpool/vanpool	12%	15%	8%	12%	16%	17%	20%	18%	19%	20%	19%	16%	18%	17%	17%	16%	16%
Bus	1%	2%	4%	4%	5%	7%	7%	6%	6%	6%	6%	7%	6%	5%	5%	4%	5%
Bike	4%	10%	9%	6%	10%	9%	10%	11%	11%	10%	10%	10%	10%	11%	10%	10%	10%
Walk	3%	2%	2%	2%	1%	1%	1%	1%	1%	1%	1%	2%	1%	1%	2%	2%	3%
Skateboard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0%	0%	0%	0%	0%	0%	0%	0%
Telecommuting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3%	2%	3%	3%	3%	4%	4%
Other	n/a	n/a	n/a	n/a	n/a	n/a	3%	0%	1%	1%	0%	0%	0%	0%	0%	1%	1%
Total alt transportation	20%	29%	23%	24%	32%	34%	37%	36%	39%	38%	39%	37%	38%	37%	37%	37%	**38%**
							100%	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*

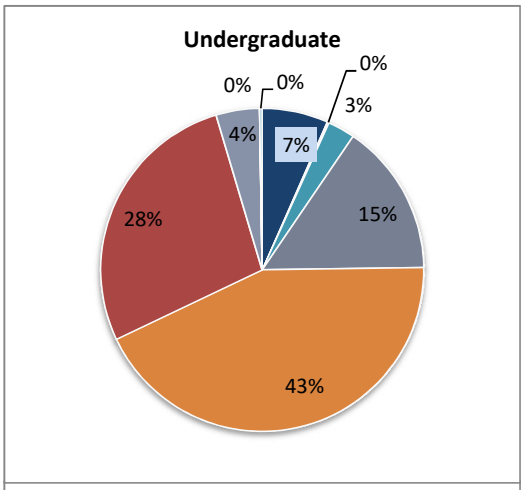
Students	1969-70 (15)	1974-75 (16)	1991-92 (12)	Fall 2002 (17)	2010 (19)	2011 (19)	2012 (19)	2013 (19)	2014 (20)	2015 (20)	2016 (20)	2017 (20)	2018 (20)	2019 (20)
Single Occupant Motor Vehicle	22%	17%	22%	19%	12%	7%	7%	8%	6%	7%	7%	7%	8%	8%
Motorcycle	n/a	n/a	n/a	n/a	1%	1%	0%	0%	0%	1%	0%	0%	0%	0%
Carpool/Vanpool	4%	5%	3%	3%	4%	3%	3%	4%	3%	3%	2%	3%	3%	3%
Bus	1%	2%	5%	6%	11%	8%	8%	11%	10%	8%	9%	14%	12%	15%
Bike	38%	58%	53%	49%	50%	55%	55%	53%	53%	52%	48%	44%	46%	44%
Walk	35%	19%	15%	23%	18%	20%	17%	19%	20%	21%	25%	26%	26%	26%
Skateboard	n/a	n/a	n/a	n/a	n/a	n/a	5%	5%	7%	8%	8%	6%	4%	4%
Taking Online Course	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0%	0%	0%	0%	0%	0%
Other	n/a	n/a	n/a	n/a	4%	6%	3%	0%	0%	0%	0%	0%	0%	0%
Total alt transportation	78%	84%	76%	81%	88%	92%	92%	91%	93%	92%	93%	93%	92%	**92%**
					100%	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*

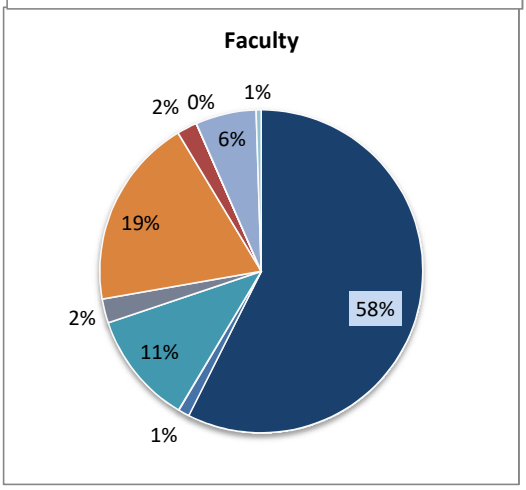
10 Faculty/Staff Survey, Volume 1: Transportation Patterns. Prepared by Ira Fink, Michael Fajan and Albert Sukoff. Berkeley, California: University of California, Systemwide Administration,
11 "Housing and Transportation Survey: Survey and Cross Tab Data." Santa Barbara, California: University of California, Santa Barbara, Office of Budget and Planning, May 1987.
12 "University of California, Santa Barbara, Student, Faculty, and Staff Housing and Transportation Survey." Ira Fink and Associates, Inc. June 1992.
13 UCSB Budget and Planning Fall 2002 Housing Survey Results for Primary Commute Mode.
14 2006 Faculty and Staff Housing Survey prepared by Institutional Research
15 To and From Campus: Changing Student Transportation Patterns. Prepared by Ira Fink. Berkeley, California: University of California, Office of the President, October 1974, p. 250.
16 University of California, Santa Barbara, Student Housing and Transportation Survey, Winter Quarter 1975, Unpublished Data.
17 UCSB Budget and Planning Fall 2002 Survey Results for Primary Commute Mode.
18 UCSB Budget and Planning Fall 2008 Housing Survey Results for Primary Commute Mode.
19 UCSB Social Science Survey Center Winter 2010, Spring 2011, Spring 2012. Spring 2013 UCSB Transportation Study.
20 UCSB Budget and Planning Spring 2014-2019 UCSB Transportation Study.

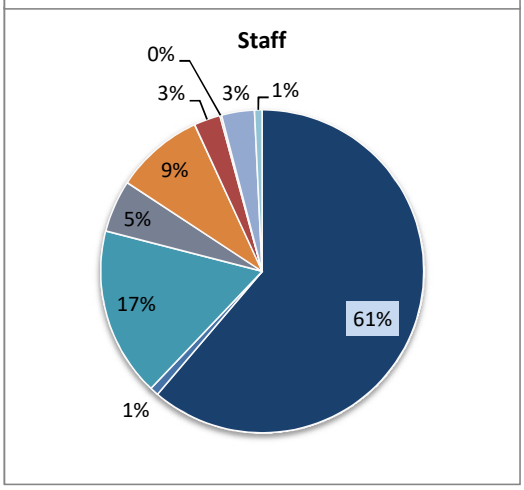
1. Mode Split


UCSB Commuter Mode-Split Data
Overall Campus (Weighted)
0.7%
0.4%
3%
17%
0.4%
22%
6%
13%
38%
Single Occupant Motor Vehicle
Motorcycle
Carpool/vanpool
Bus
Bike
Walk
Skateboard
Telecommuting
Other

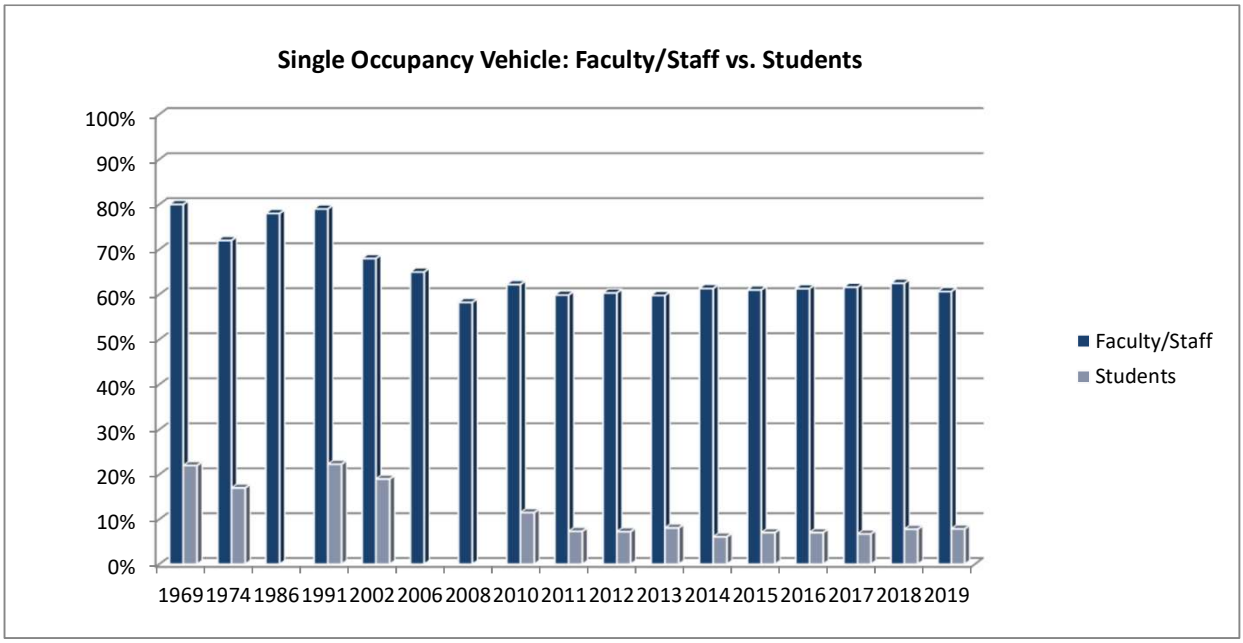

Graduate
1%
0%
0%
14%
19%
1%
8%
10%
47%

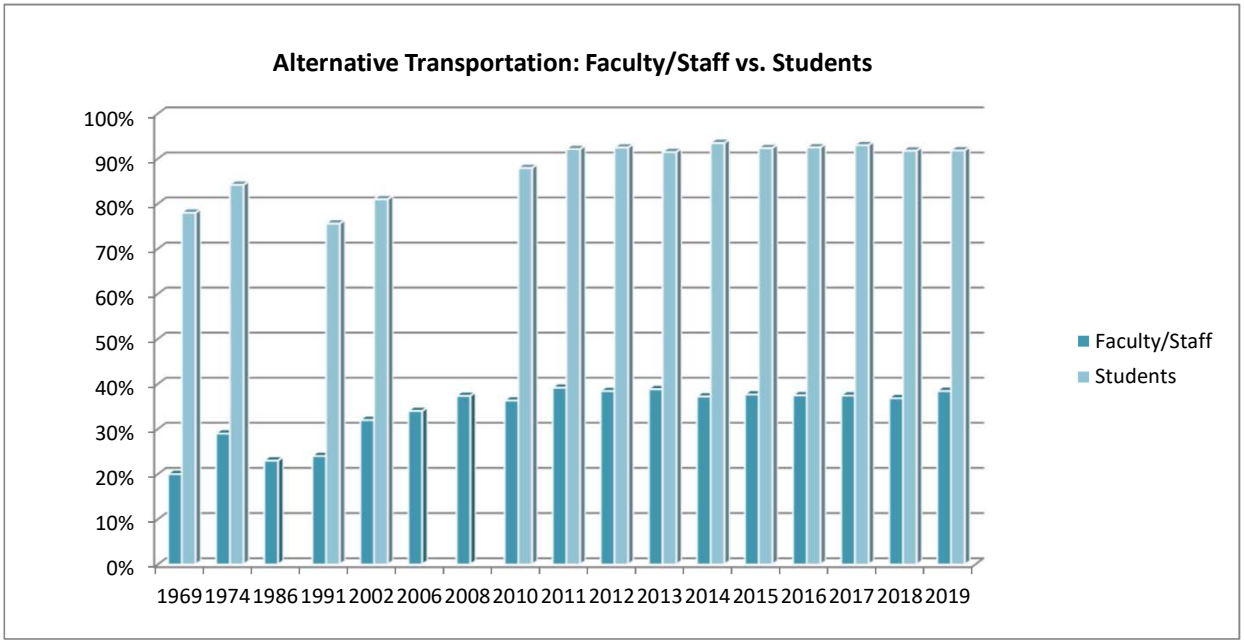

Undergraduate
0%
0%
0%
3%
4%
7%
28%
15%
43%


Faculty
2%
0%
1%
6%
19%
58%
2%
11%
1%

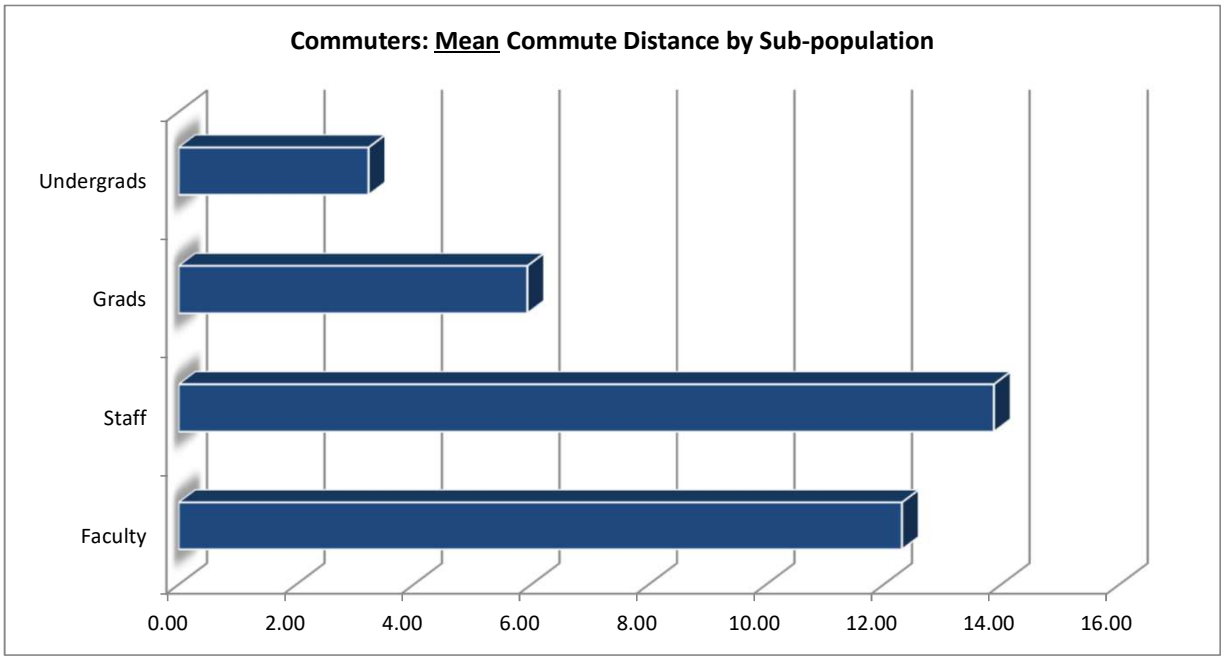

Staff
0%
3%
3%
1%
9%
5%
17%
61%
1%

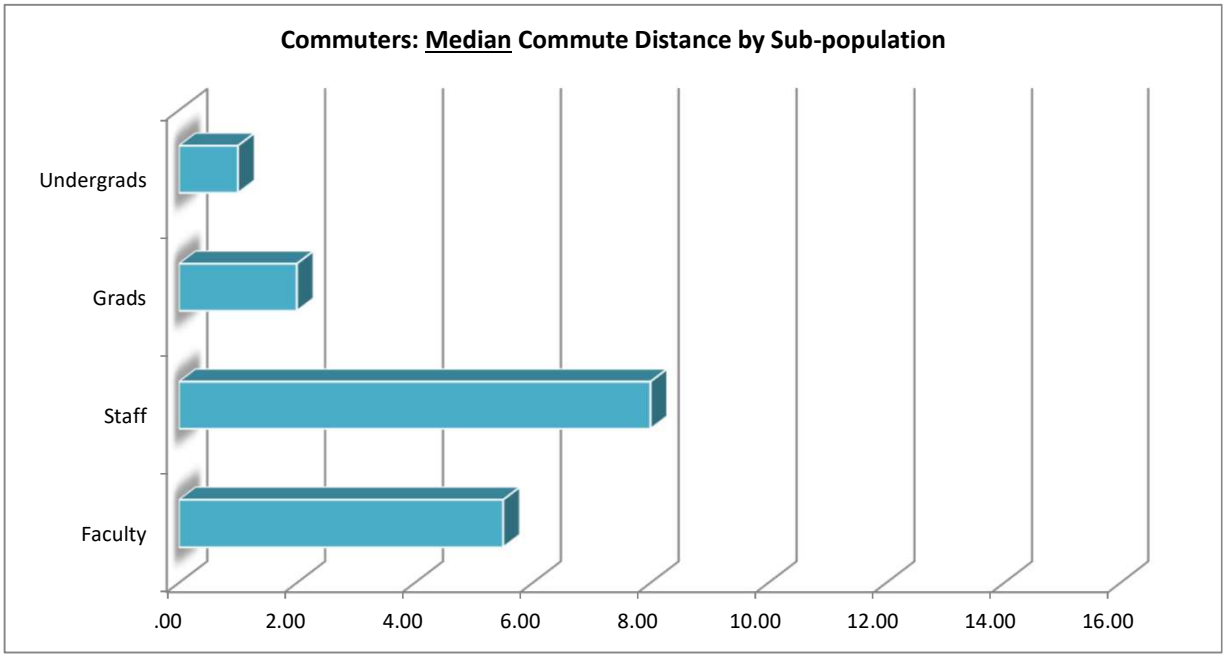
1. Mode Split


Single Occupancy Vehicle: Faculty/Staff vs. Students
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
1969 1974 1986 1991 2002 2006 2008 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019
Faculty/Staff
Students


Alternative Transportation: Faculty/Staff vs. Students
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
1969 1974 1986 1991 2002 2006 2008 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019
Faculty/Staff
Students

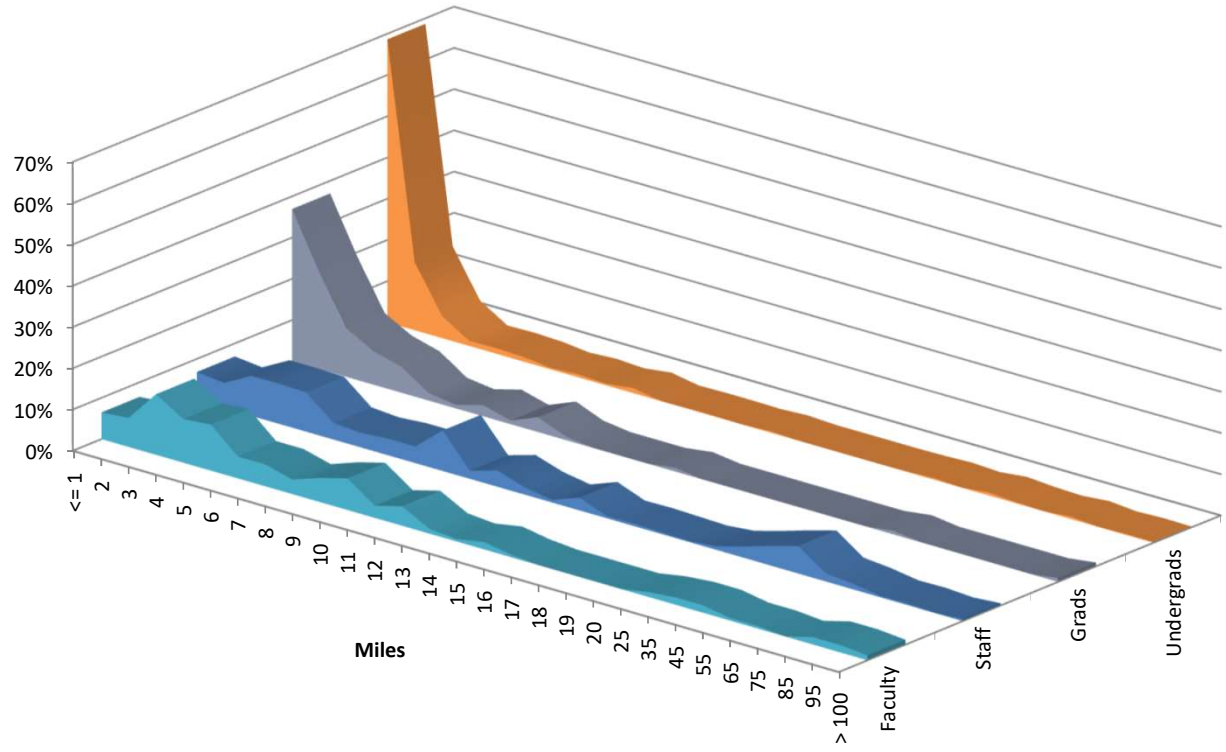
2. Commuters


Commuters: Mean Commute Distance by Sub-population
Undergrads
Grads
Staff
Faculty
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00

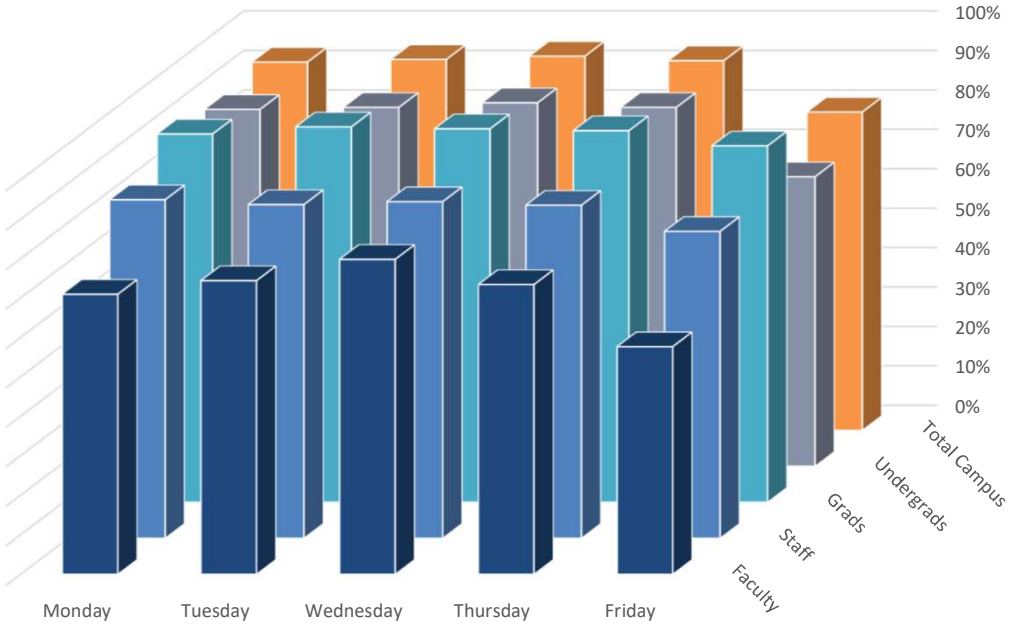

Commuters: Median Commute Distance by Sub-population
Undergrads
Grads
Staff
Faculty
.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00

2. Commuters

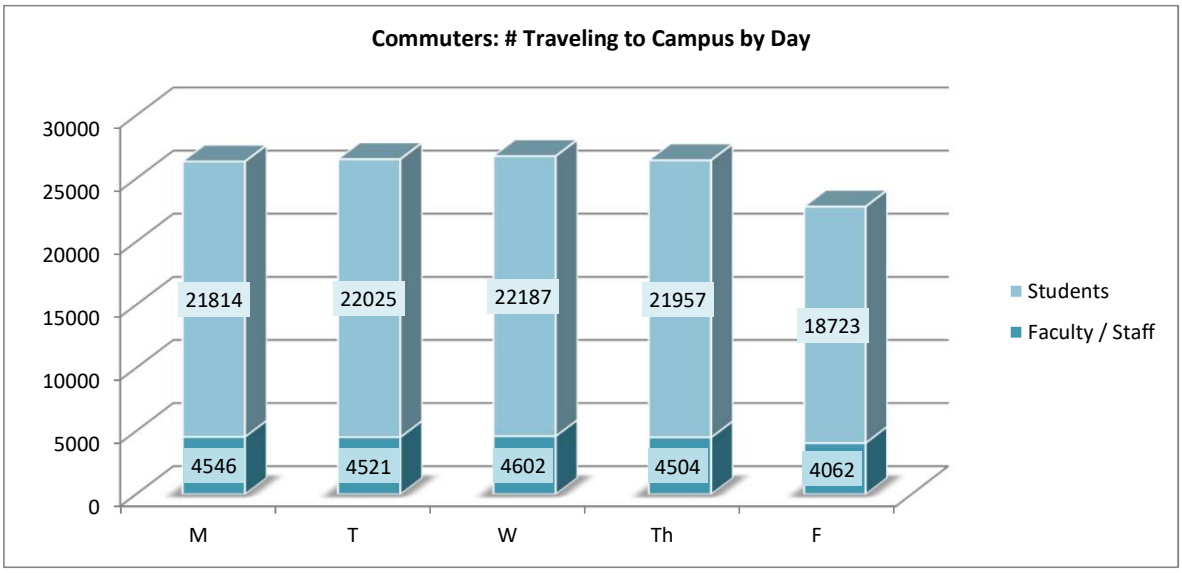
Commuters: Distribution of Commute Distance by Sub-population

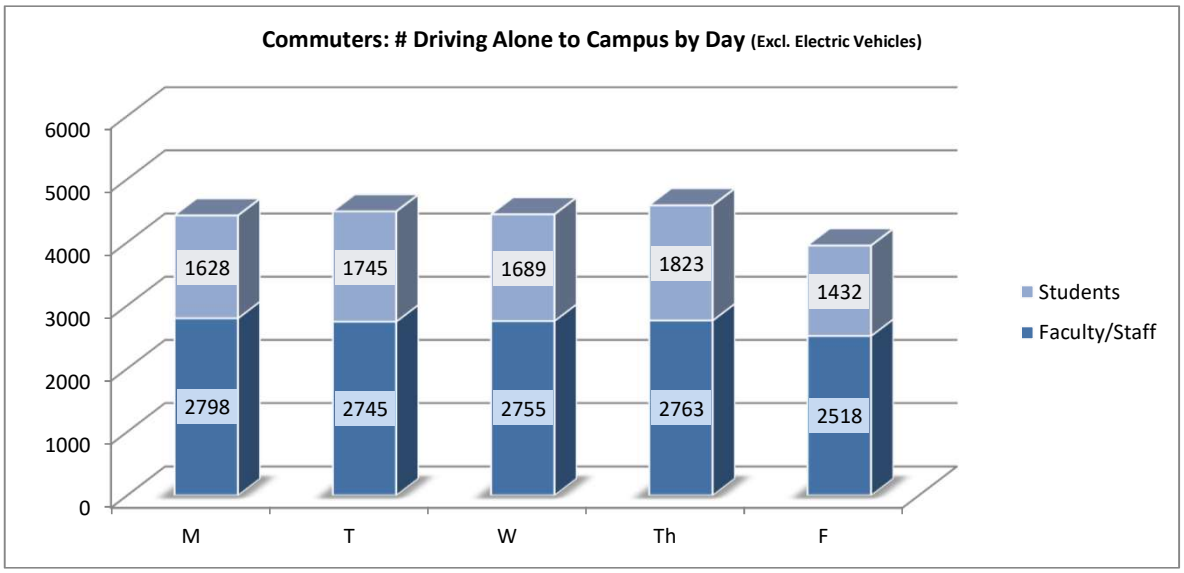


Commuters: % Traveling to Campus by Day of the week by Sub-population

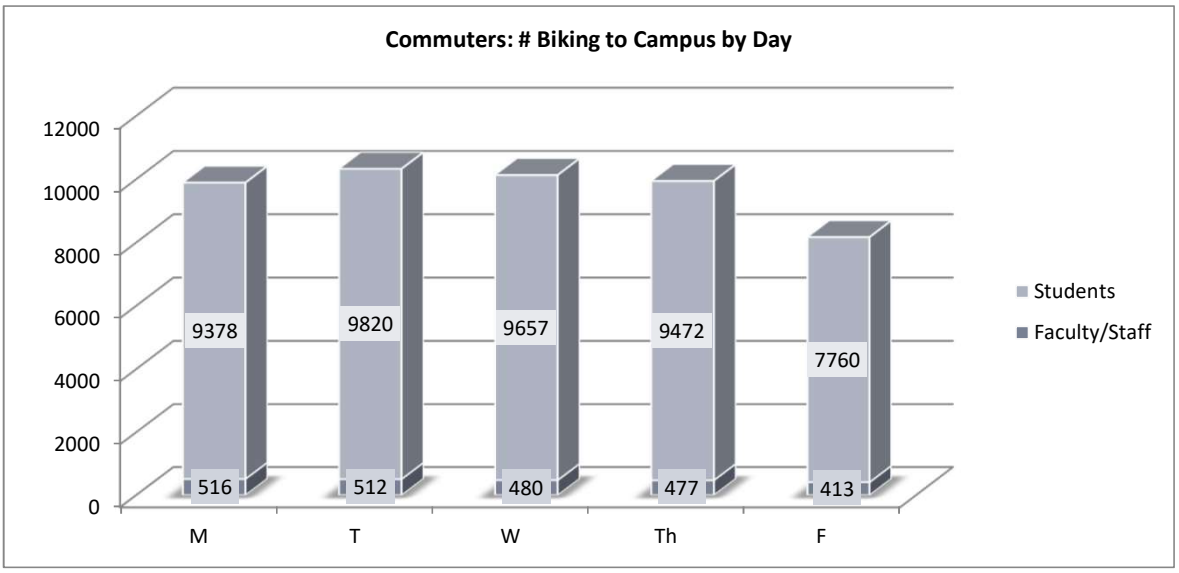


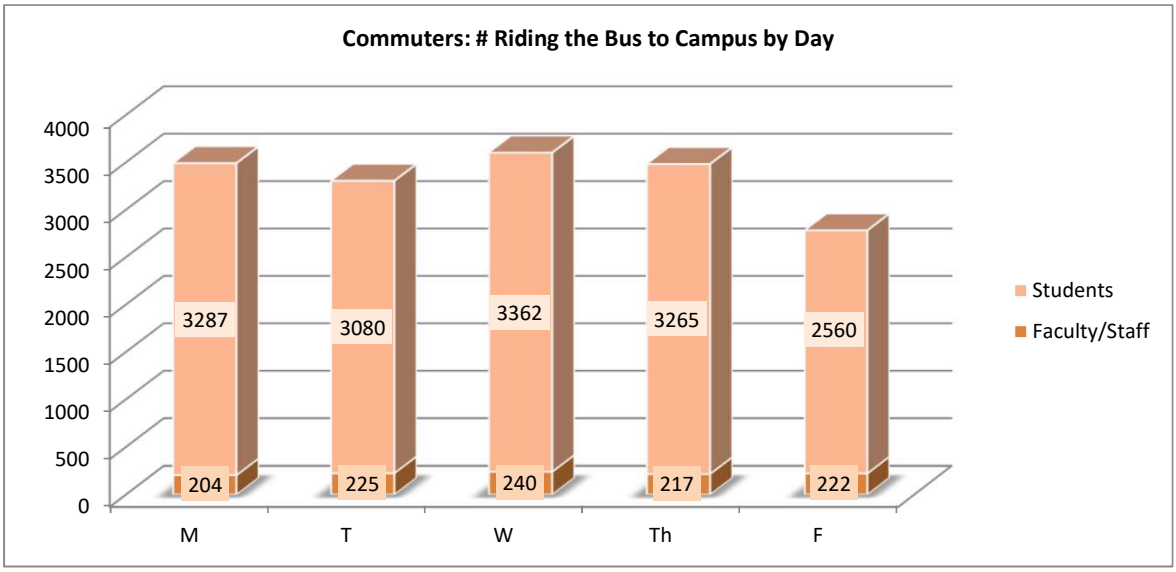
2. Commuters


Commuters: # Traveling to Campus by Day
30000
25000
20000
15000
10000
5000
0
21814
22025
22187
21957
18723
4546
4521
4602
4504
4062
M
T
W
Th
F
Students
Faculty / Staff

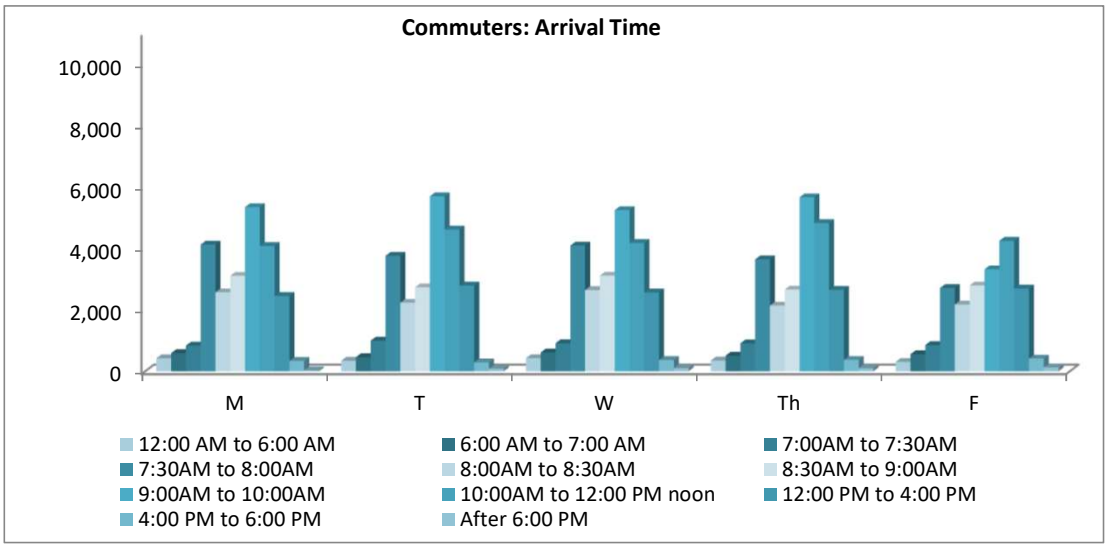

Commuters: # Driving Alone to Campus by Day (Excl. Electric Vehicles)
6000
5000
4000
3000
2000
1000
0
1628
1745
1689
1823
1432
2798
2745
2755
2763
2518
M
T
W
Th
F
Students
Faculty/Staff

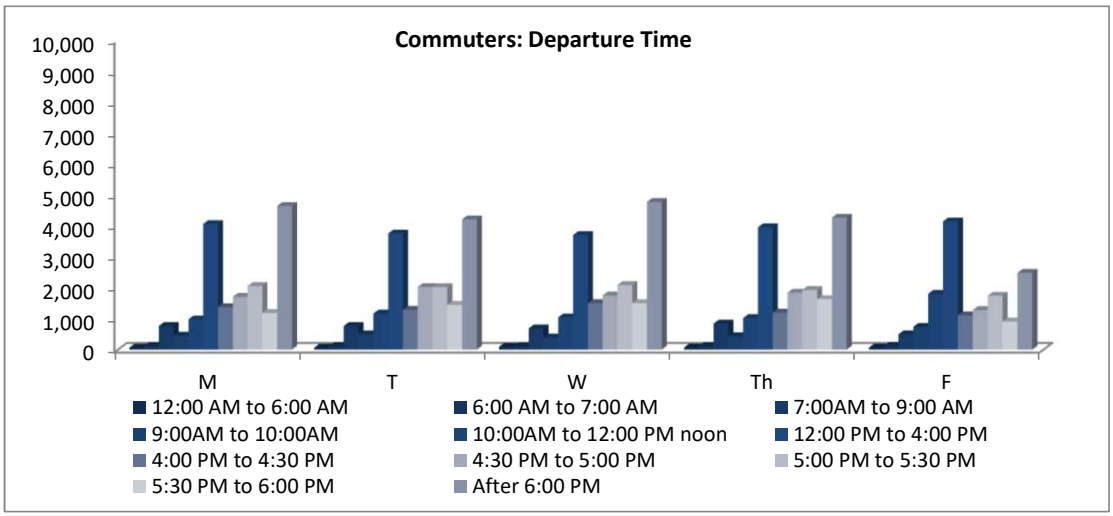
2. Commuters

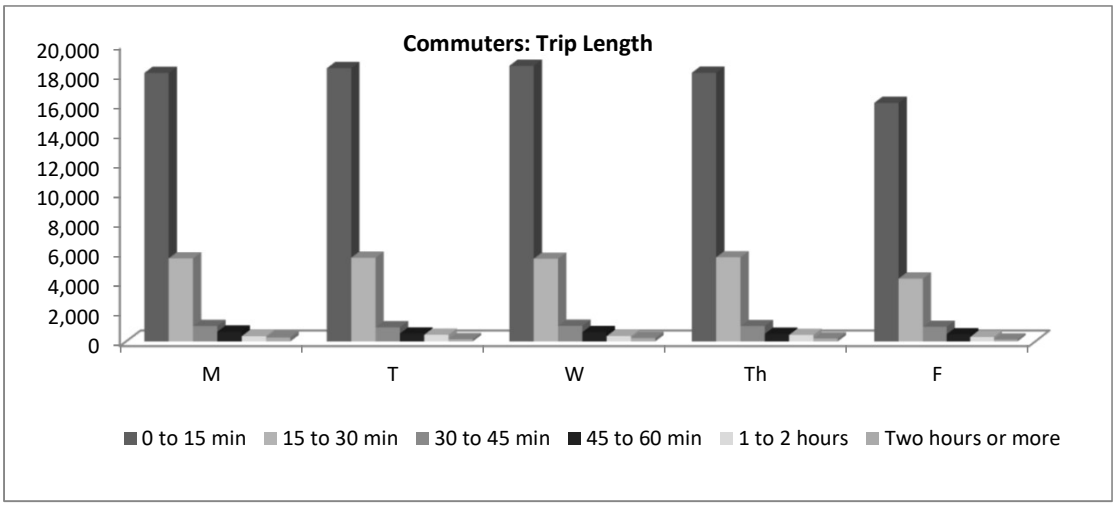

Commuters: # Biking to Campus by Day
12000
10000
8000
6000
4000
2000
0
9378
9820
9657
9472
7760
516
512
480
477
413
M
T
W
Th
F
Students
Faculty/Staff


Commuters: # Riding the Bus to Campus by Day
4000
3500
3000
2500
2000
1500
1000
500
0
3287
3080
3362
3265
2560
204
225
240
217
222
M
T
W
Th
F
Students
Faculty/Staff

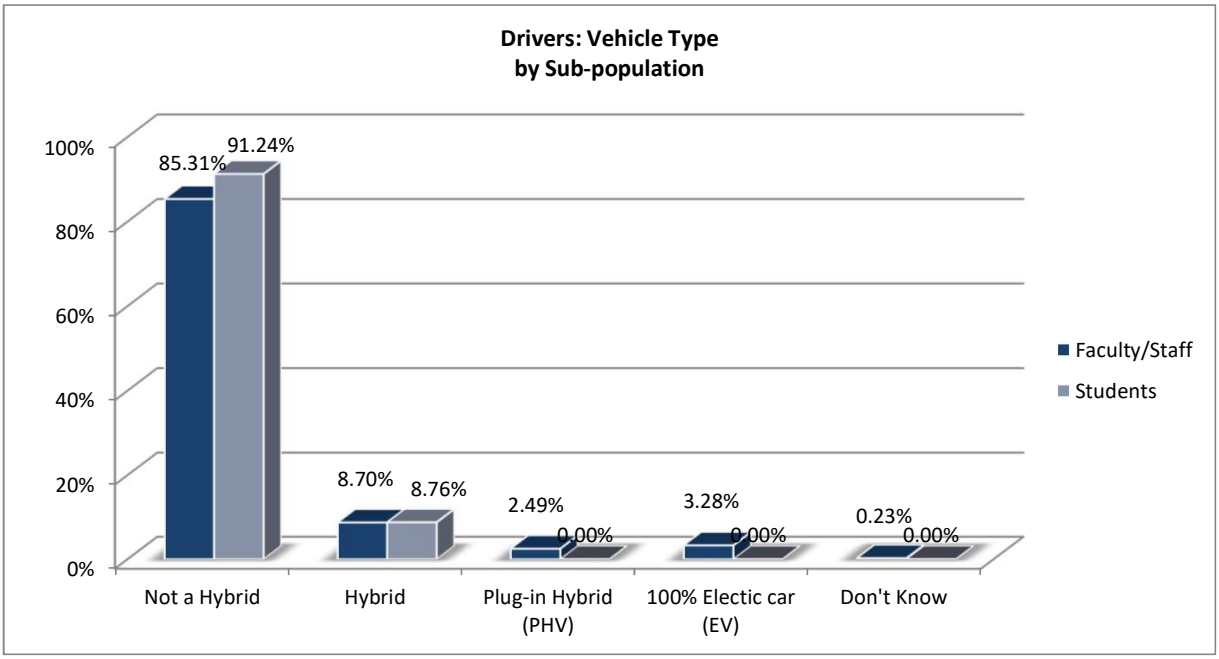
2. Commuters

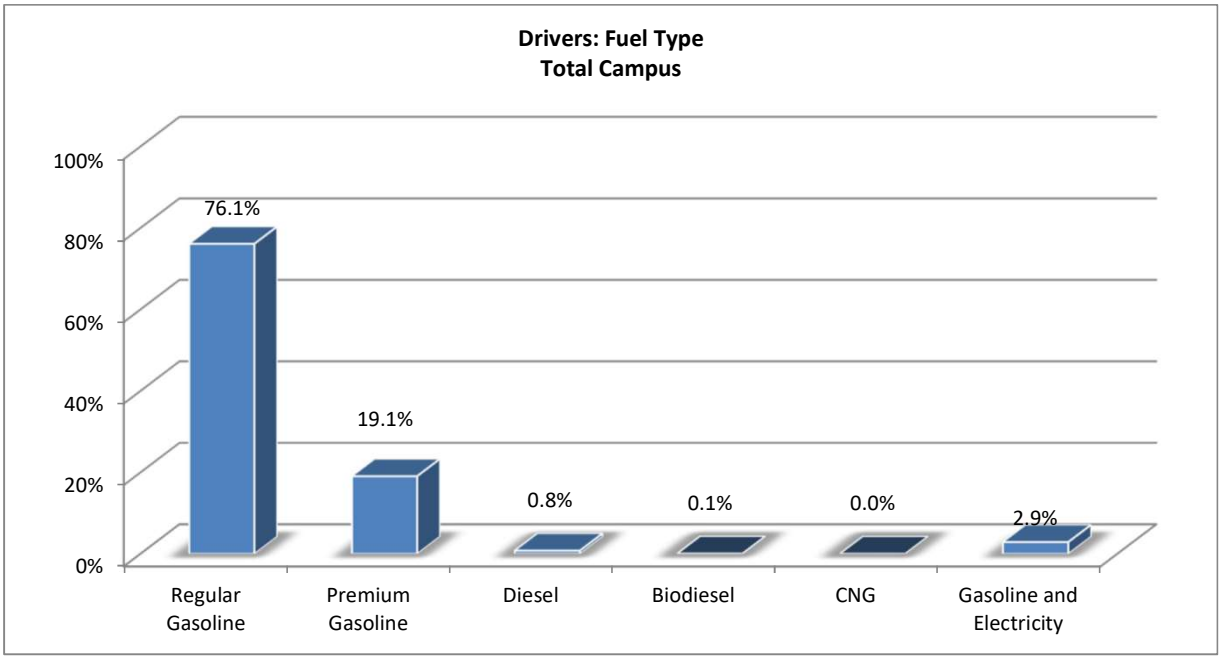

Commuters: Arrival Time
10,000
8,000
6,000
4,000
2,000
0
M
T
W
Th
F
12:00 AM to 6:00 AM
6:00 AM to 7:00 AM
7:00AM to 7:30AM
7:30AM to 8:00AM
8:00AM to 8:30AM
8:30AM to 9:00AM
9:00AM to 10:00AM
10:00AM to 12:00 PM noon
12:00 PM to 4:00 PM
4:00 PM to 6:00 PM
After 6:00 PM


Commuters: Departure Time
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
M
T
W
Th
F
12:00 AM to 6:00 AM
6:00 AM to 7:00 AM
7:00AM to 9:00 AM
9:00AM to 10:00AM
10:00AM to 12:00 PM noon
12:00 PM to 4:00 PM
4:00 PM to 4:30 PM
4:30 PM to 5:00 PM
5:00 PM to 5:30 PM
5:30 PM to 6:00 PM
After 6:00 PM


Commuters: Trip Length
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
M
T
W
Th
F
0 to 15 min
15 to 30 min
30 to 45 min
45 to 60 min
1 to 2 hours
Two hours or more

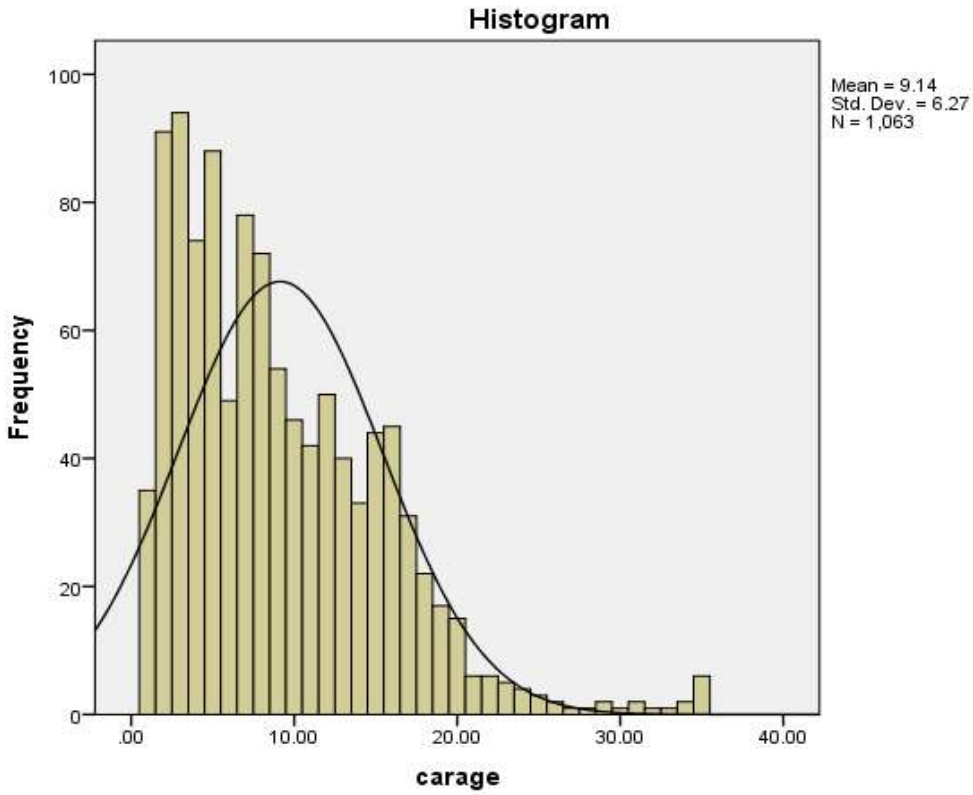
3. Drivers


Drivers: Vehicle Type
by Sub-population
100%
80%
60%
40%
20%
0%
85.31%
91.24%
8.70%
8.76%
2.49%
0.00%
3.28%
0.00%
0.23%
0.00%
Not a Hybrid
Hybrid
Plug-in Hybrid (PHV)
100% Electic car (EV)
Don't Know
Faculty/Staff
Students


Drivers: Fuel Type
Total Campus
100%
80%
60%
40%
20%
0%
76.1%
19.1%
0.8%
0.1%
0.0%
2.9%
Regular Gasoline
Premium Gasoline
Diesel
Biodiesel
CNG
Gasoline and Electricity

3. Drivers

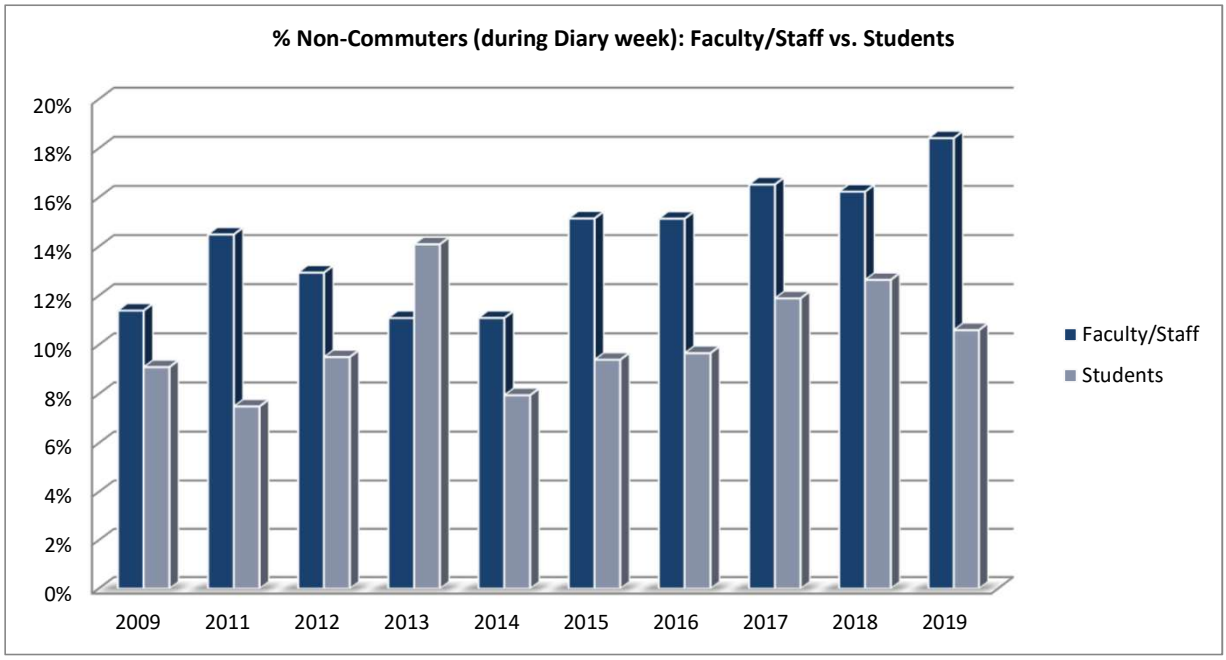
Age of the Fleet:

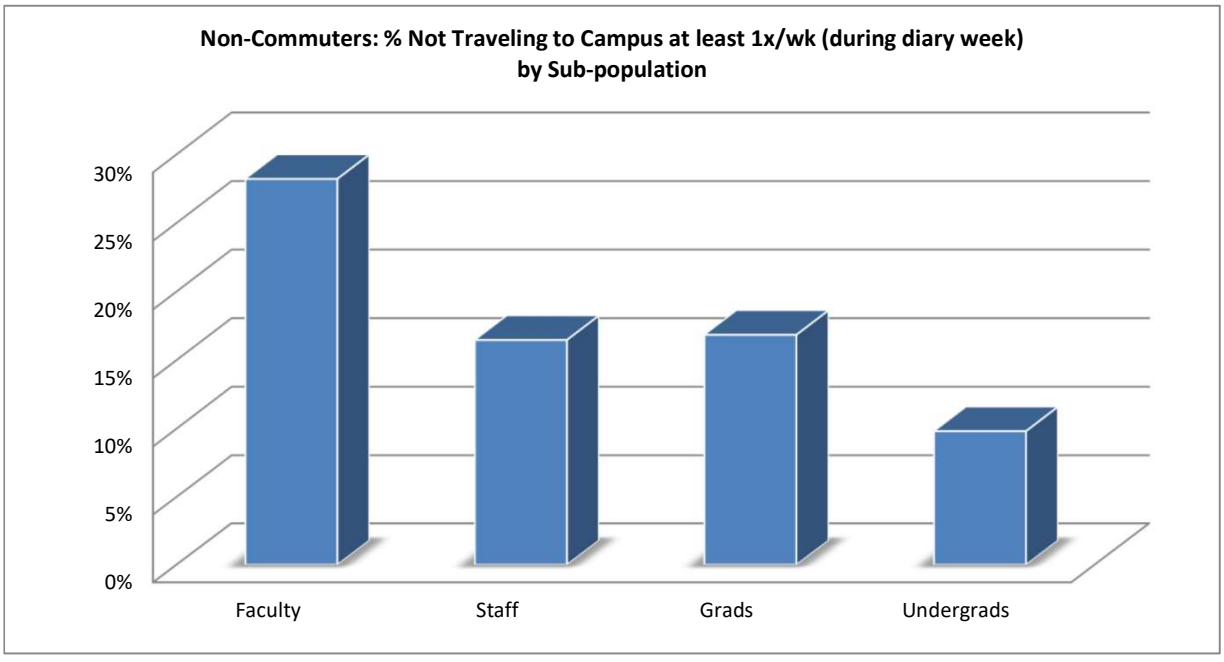


3. Drivers

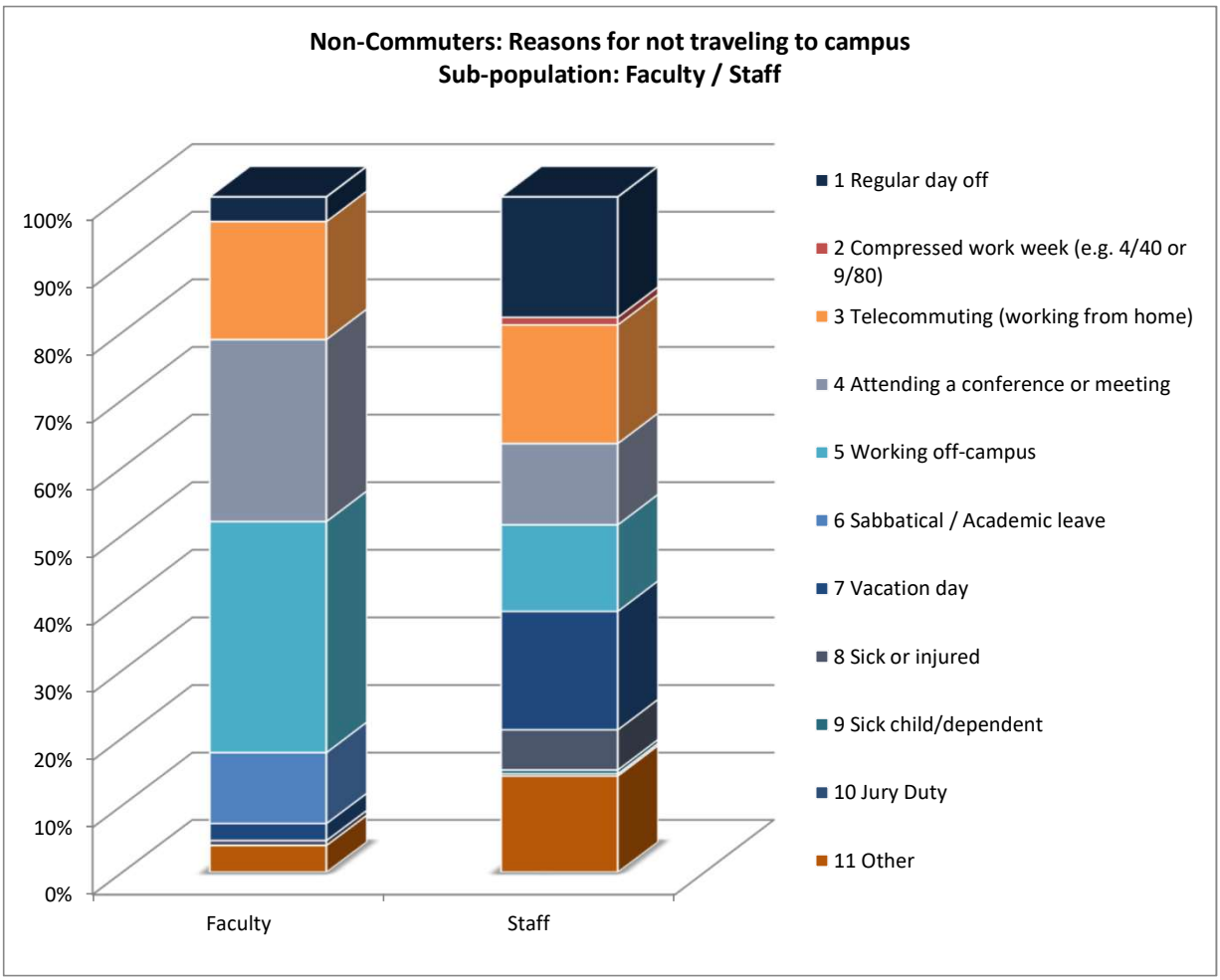
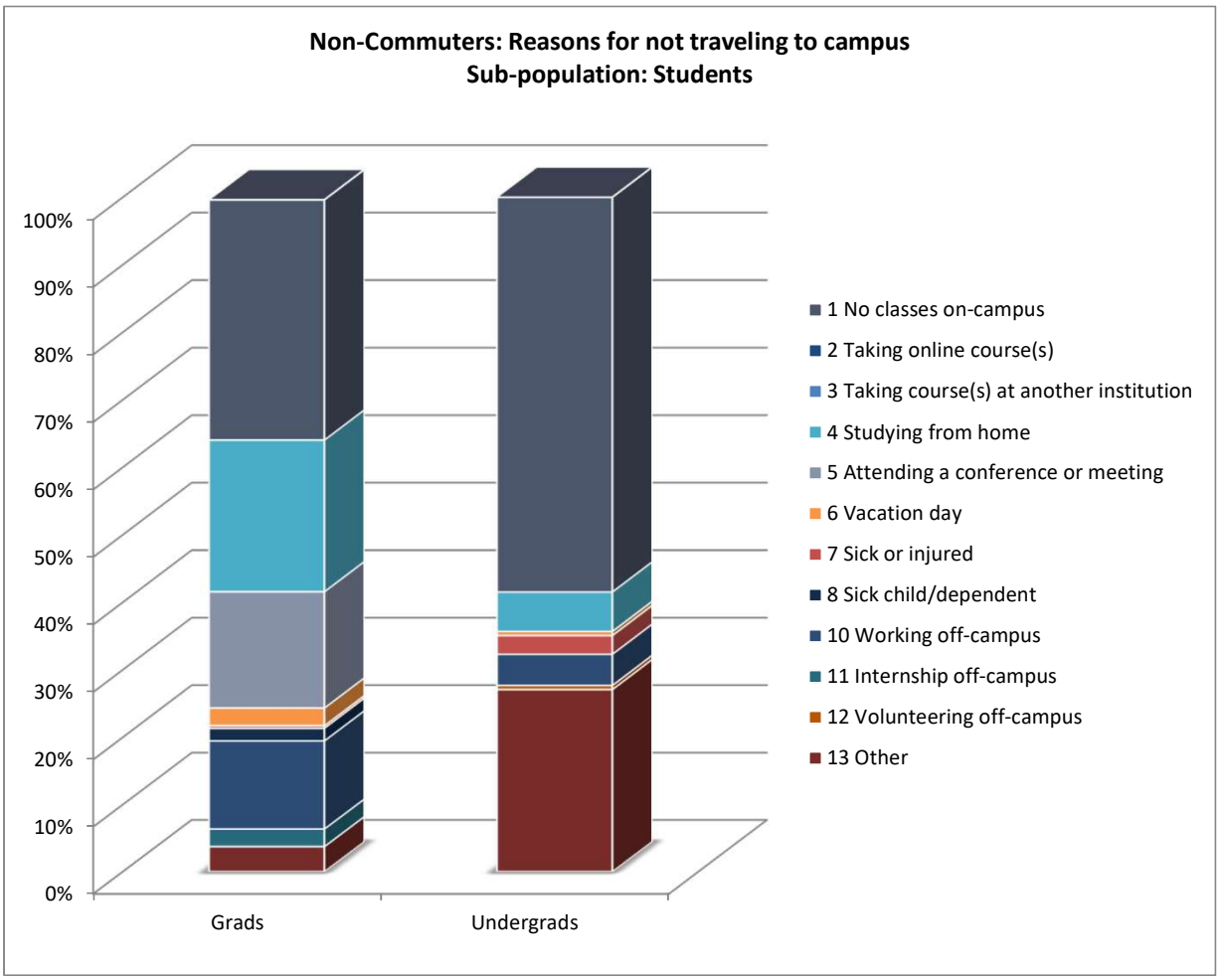
Vehicle Make & Model:

4. Non-Commuters





4. Non-Commuters



4. Non-Commuters