University Circle Employee Commuter Survey Summary 2017

District Summary
- **2 month online survey**
- **18 questions**
- **3,957 responses (~ 9% response rate)**
- **Representing 35 workplaces**
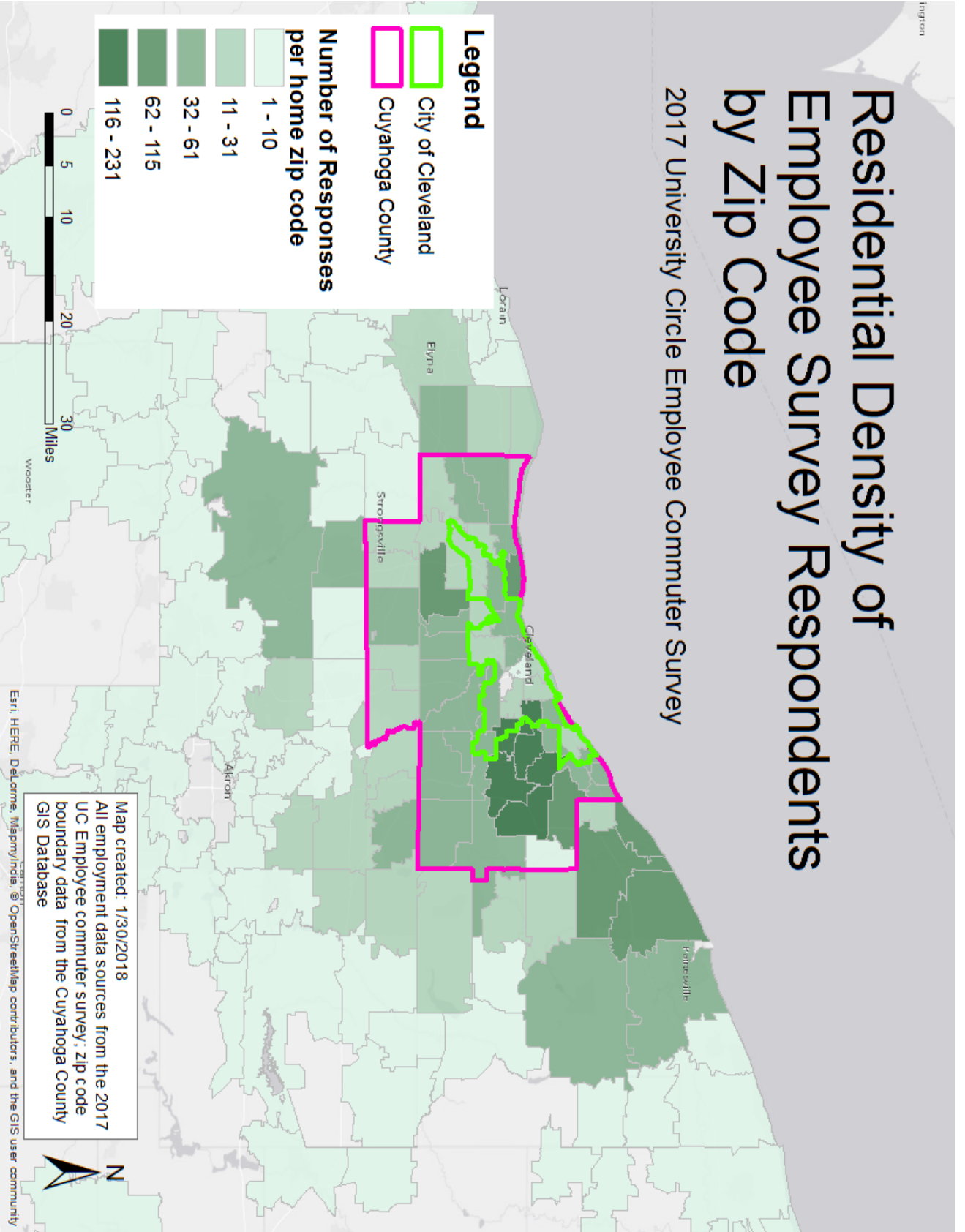- **175 unique home zip codes**

Response Rate by Workplace

Workplace	Number of Responses
University Hospitals	2,287
Case Western Reserve University	457
Veterans Affairs Medical Center	277
Cleveland Clinic	210
W.O. Walker Building	69
Cleveland Museum of Natural History	63
Cleveland Institute of Art	57
University Circle Inc.	33
Cleveland History Center	21
Coroner's Building (University Circle)	21
Cleveland Hearing & Speech Center	18
Cleveland Institute of Music	18
Museum of Contemporary Art	16
Other	49

Response by Home Zip Code (10 most common)

Home zip code	Neighborhood	Percentage of all respondents
44118	University Heights/Cleveland Heights	6.5%
44106	University Circle/Cleveland Heights	5.0%
44121	South Euclid/Cleveland Heights	4.0%
44122	Beachwood	3.7%
44124	Mayfield Heights/Lyndhurst	3.7%
44120	Buckeye Shaker/Shaker Heights	3.6%
44107	Lakewood	3.2%
44060	Mentor	3.0%
44143	Richmond Heights/Highland Heights	2.5%
44094	Willoughby	2.0%

Residential Density of Employee Survey Respondents by Zip Code

2017 University Circle Employee Commuter Survey

Legend

City of Cleveland
Cuyahoga County

Number of Responses per home zip code

1 - 10
11 - 31
32 - 61
62 - 115
116 - 231

0 5 10 20 30
Miles

Map created: 1/30/2018
All employment data sources from the 2017
UC Employee commuter survey; zip code
boundary data from the Cuyahoga County
GIS Database

Esri, HERE, DeLorme, Mapmyindia, © OpenStreetMap contributors, and the GIS user community

Work Status of Respondents

Work Status	Percentage of Respondents
Full-time (35 hours or more per week)	89.6%
Part-time (20 to 34 hours per week)	7.7%
Part-time (less than 20 hours per week)	2.7%

Average distance to work = 16.4 miles
Average commute time = 34.2 minutes

Mode Split

Trip Type	Percentage of Weekday Work Trips
Drive alone	84.0%
Carpool	6.4%
RTA bus (including HealthLine)	3.0%
Walk	2.3%
RTA rail	2.0%
Bike	1.2%
Other	1.1%

n = 3,957

Q15*: Of the options below, which 3 factors most heavily impact your decision to travel by the mode(s) you selected in Question 8? Please check only 3 boxes.

Work/shift hours (time of day)	1448
Travel time (duration)	1225
Travel distance	957
Availability of vehicle	796
Safety	450
Other (please explain)	303
Availability of transit service	287
Cost (expenses)	252
Travel Experience	239
Reliability of transit service	161
Physical ability	83
Environmental reasons	62
Health benefits	51
Commuter benefits provided by your employer	36

n = 2,202
*responses included are only those for drive alone commuters

Q16*: Of the options below, which 3 factors would most heavily impact your decision to choose a different travel mode from those you selected in Question 8? Please check only 3 boxes.

Cost (expenses)	847
Travel time (duration)	840
Availability of transit service	736
Reliability of transit service	621
Work/shift hours (time of day)	553
Commuter benefits provided by your employer	539
Travel distance	488
Safety	471
Availability of vehicle	313
Travel Experience	217
Environmental reasons	190
Other (please explain)	168
Physical ability	127
Health benefits	79

n = 2,202
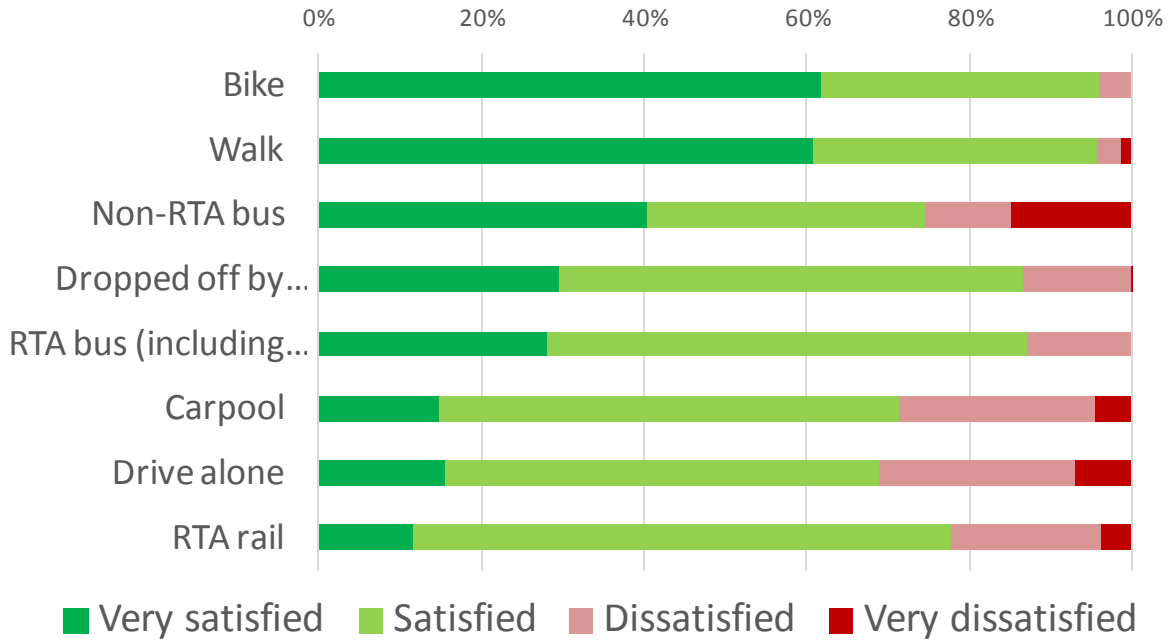*responses included are only those for drive alone commuters

Q17**: Regardless of how you typically get to work, what other options would you consider for your commute if the factors you selected in Question 16 were present? Check all that apply.

Carpool	901
Drop off/pick up by someone else	790
RTA/local bus/HealthLine	643
RTA Rail	640
Telework	603
Drive alone	586
Bike	325
Walk	197
Vanpool	125

n = 2,202
**responses included are only those for drive alone commuters

Commute Satisfaction by Mode

	0%	20%	40%	60%	80%	100%

Bike
Walk
Non-RTA bus
Dropped off by…
RTA bus (including…
Carpool
Drive alone
RTA rail

■ Very satisfied ■ Satisfied ■ Dissatisfied ■ Very dissatisfied

Commute Satisfaction by Distance to Work

Very satisfied — 8
Satisfied — 15
Dissatisfied — 23
Very dissatisfied — 26

Miles to Work
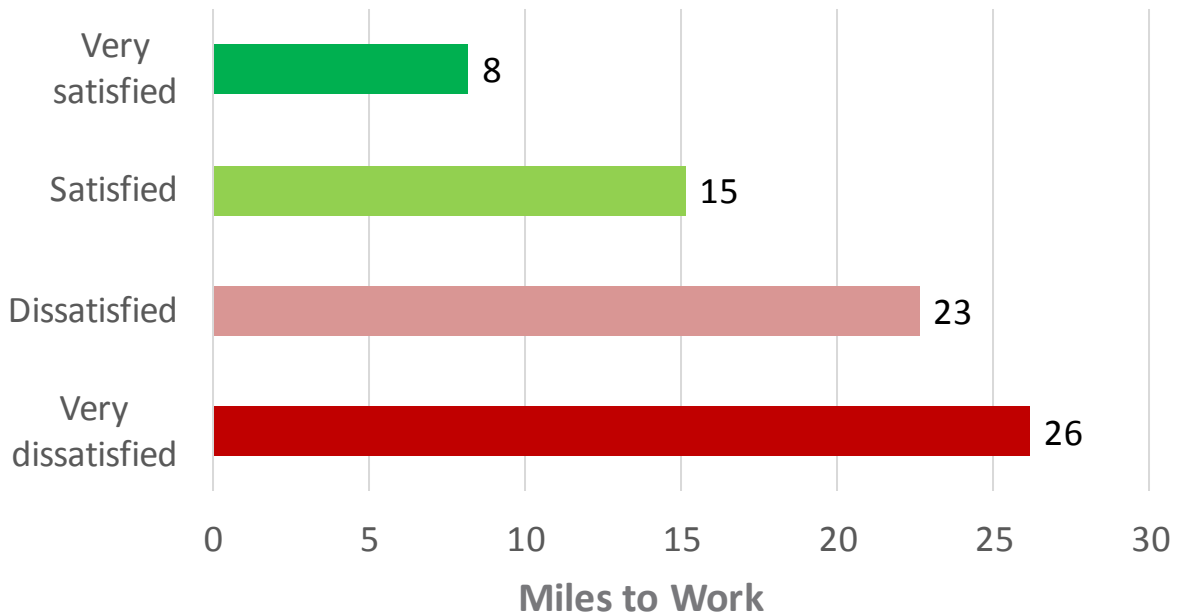
Automobile Ownership

Q13: How many cars does your household have?

No. of Cars per HH	Number of Respondents
0	2%
1	27%
2	50%
3	14%
4+	7%

n = 3,489

Number of Vehicles per Household
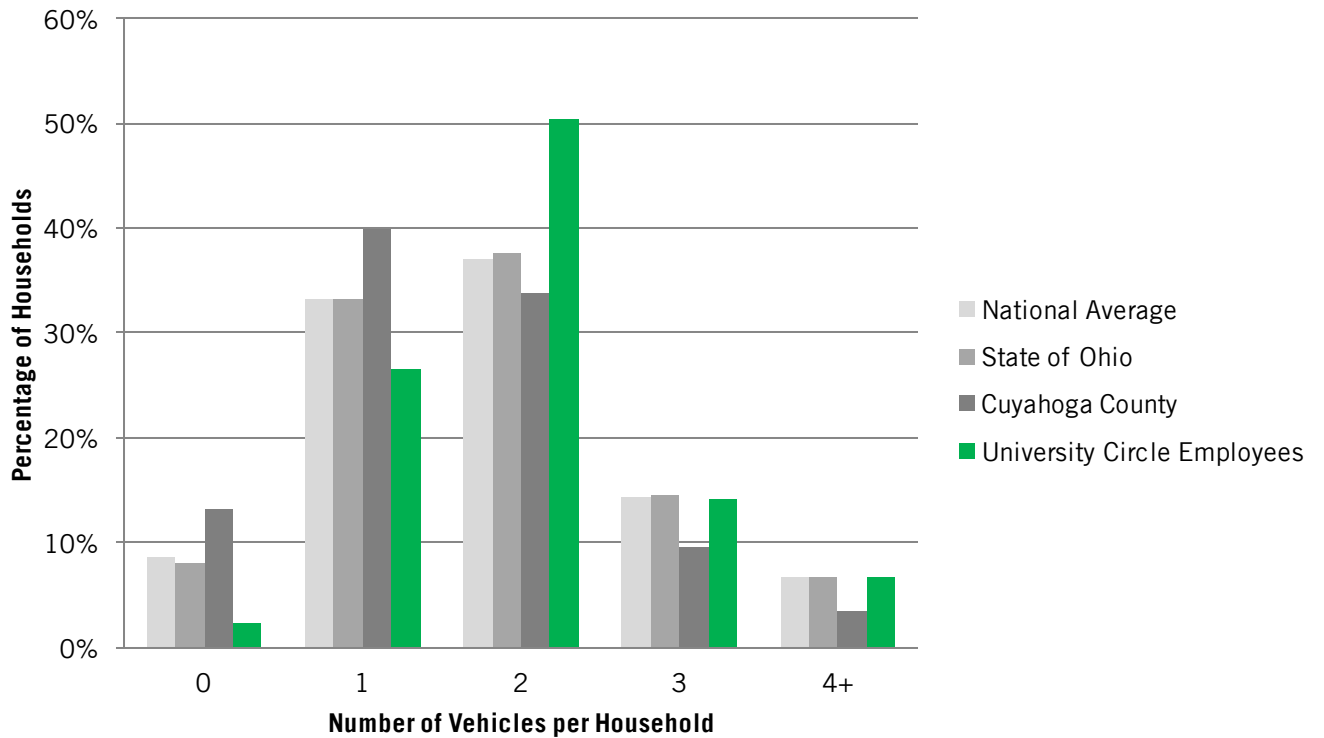
National average, State of Ohio, and Cuyahoga County percentages are based on 2016 1-year ACS Estimates.
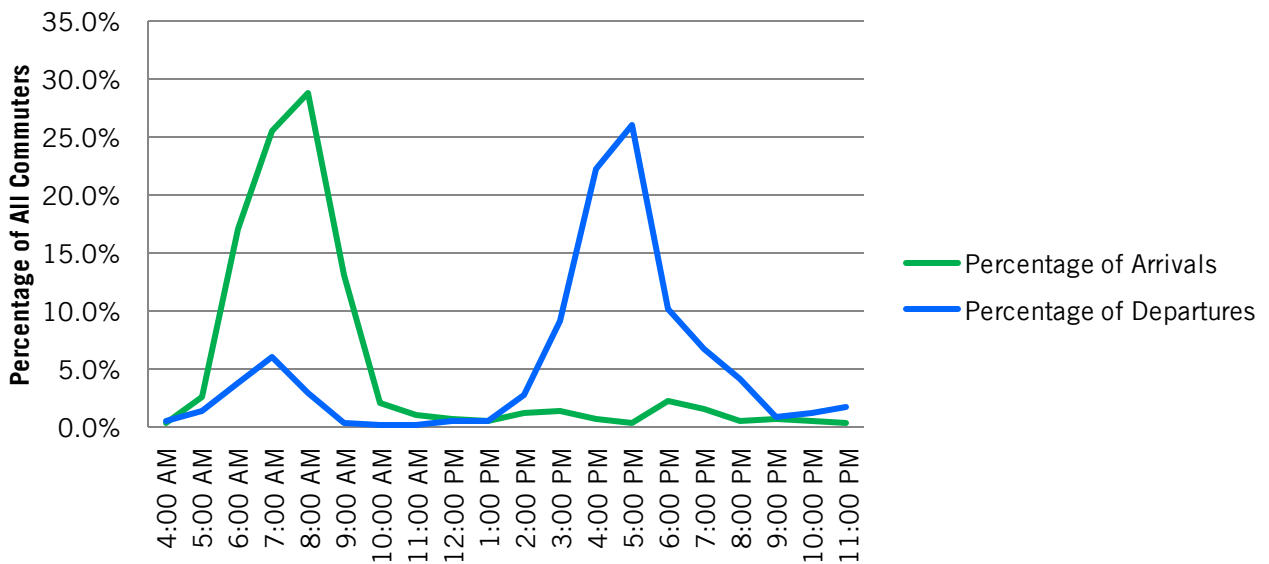
Peak Commute Times

Q4: On a typical day, what time do you arrive at work?
Q7: On a typical day, what time do you leave work?

Hour of Arrival	Percentage of Respondents Arriving in the Hour	Percentage of Respondents Departing in the Hour
4:00 AM	0.2%	0.4%
5:00 AM	2.5%	1.4%
6:00 AM	17.1%	3.7%
7:00 AM	25.6%	5.9%
8:00 AM	28.7%	2.8%
9:00 AM	13.1%	0.3%
10:00 AM	1.9%	0.1%
11:00 AM	1.0%	0.1%
12:00 PM	0.6%	0.5%
1:00 PM	0.4%	0.5%
2:00 PM	1.2%	2.6%
3:00 PM	1.3%	9.0%
4:00 PM	0.5%	22.2%
5:00 PM	0.3%	26.0%
6:00 PM	2.1%	10.1%
7:00 PM	1.5%	6.6%
8:00 PM	0.4%	4.0%
9:00 PM	0.6%	0.9%
10:00 PM	0.4%	1.1%
11:00 PM	0.2%	1.7%

Peak Commute Times in University Circle

N = 3,476