

# APPENDIX E

## Trip Generation Guide

The following table provides a quick guide on standard trip generation rates for general land uses. The intent of this guide is to provide a general overview of the number of trips a specific development can generate in order to provide an order of magnitude on identifying transportation impacts on a given network. For specific rates consult the Institute of Transportation Engineers, Trip Generation Manual, 7<sup>th</sup> Edition or your traffic-engineering consultant.

### Sample Trip Generation Rates

Land Use	Units	Morning Peak Hour	Evening Peak Hour	Daily Rate
Single Family Housing	/ Dwelling	0.75	1.01	9.57
Apartments	/ Dwelling	0.51	0.62	6.72
Condo/Townhouses	/Dwelling	0.44	0.52	5.86
Mobile Homes	/ Dwelling	0.44	0.59	4.99
Hotel	/Occupied Room	0.67	0.70	8.92
Church	/ 1,000 SF	0.72	0.66	9.11
Day Care Centers	/ 1,000 SF	12.79	13.18	79.26
Nursing Homes	/ 1,000 SF	0.38	0.42	6.10
General Office Building	/ 1,000 SF	1.55	1.49	11.01
Medical Office Building	/ 1,000 SF	2.48	3.72	36.13
Office Park	/ 1,000 SF	1.74	1.50	11.42
Discount Superstore	/ 1,000 SF	0.84	5.06	56.02
Hardware/Paint Store	/ 1,000 SF	1.08	4.84	51.29
Shopping Center	/ 1,000 SF	1.03	3.75	42.94
Supermarkets	/ 1,000 SF	3.25	10.45	102.24
Restaurant (quality)	/ 1,000 SF	0.81	7.49	89.95
General Light Industrial	/1,000 SF	0.92	0.98	6.97
Industrial Park	/1,000 SF	0.84	0.86	6.96
Warehouse	/1,000 SF	0.45	0.47	4.96

Other land uses available through the ITE Trip Generation Manual are: Senior Housing, Parks, Marina, Golf Driving Range, Movie Theater, Horse Racetrack, Amusement Park, Soccer Complex, Racquet/Tennis Club, Military Base, Elementary School, Middle School, High School, Private School, College/University, Library, Hospital, Nursing Home, Corporate Headquarters Office, DMV Office, Post Office, Government Office, Research & Development, Garden Center, Specialty Retail, Car Sale, Tire Store, Convenience Market, Gasoline Station, Discount Club, Electronic Store, Pharmacy, Furniture Store, Video Rental, Bank, Fast Food Restaurant, and others.