

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Information on the hourly distribution of vehicle trips entering and exiting study sites by land use is [presented in an Excel spreadsheet that can be downloaded here.](#)

The spreadsheet has a separate tab for of the 73 land uses for which the ITE trip generation database has at least a single site with a 24-hour directional count of vehicles entering and exiting the site. The land uses with directional data are listed below. The tabs are ordered sequentially, by land use number.

110	General Light Industrial
140	Manufacturing
150	Warehousing
151	Mini-Warehouse
154	High-Cube Transload and Short-Term Storage Warehouse
156	High-Cube Parcel Hub Warehouse
170	Utility
180	Specialty Trade Contractor
210	Single-Family Detached Housing
220	Multifamily Housing (Low-Rise)
221	Multifamily Housing (Mid-Rise)
225	Off-Campus Student Apartment
231	Mid-Rise Residential with 1st-Floor Commercial
251	Senior Adult Housing - Detached
252	Senior Adult Housing - Attached
254	Assisted Living
310	Hotel
311	All Suites Hotel
312	Business Hotel
320	Motel
411	Public Park
462	Professional Baseball Stadium
495	Recreational Community Center
520	Elementary School
522	Middle School/Junior High School
530	High School
537	Charter Elementary School
538	School District Office
540	Junior/Community College
565	Day Care Center
610	Hospital
620	Nursing Home
630	Clinic
640	Animal Hospital/Veterinary Clinic
650	Free-Standing Emergency Room
710	General Office Building
712	Small Office Building
720	Medical-Dental Office Building
730	Government Office Building

731	State Motor Vehicles Department
812	Building Materials and Lumber Store
813	Free-Standing Discount Superstore
814	Variety Store
816	Hardware/Paint Store
820	Shopping Center
840	Automobile Sales (New)
841	Automobile Sales (Used)
842	Recreational Vehicle Sales
843	Automobile Parts Sales
848	Tire Store
850	Supermarket
851	Convenience Market
853	Convenience Market with Gasoline Pumps
861	Sporting Goods Superstore
862	Home Improvement Superstore
863	Electronics Superstore
881	Pharmacy/Drugstore with Drive-Through Window
882	Marijuana Dispensary
890	Furniture Store
899	Liquor Store
912	Drive-In Bank
930	Fast Casual Restaurant
932	High-Turnover (Sit-Down) Restaurant
933	Fast-Food Restaurant without Drive-Through Window
934	Fast-Food Restaurant with Drive-Through Window
935	Fast-Food Restaurant with Drive-Through Window and No Indoor Seating
941	Quick Lubrication Vehicle Shop
943	Automobile Parts and Service Center
944	Gasoline/Service Station
945	Gasoline/Service Station with Convenience Market
949	Car Wash and Detail Center
950	Truck Stop
960	Super Convenience Market/Gas Station

The number of study sites that comprise the 24-hour vehicle traffic count database are listed in each table. Caution should be exercised when applying the data, in particular for land uses for which the number of data points is small.

Information presented in the tables may conflict with directional distribution results presented in the individual land use data plot statistics. The cause for this difference is the likelihood that the hourly distribution database for a land use is not an exact match to the database used to calculate peak hour demand and its associated statistics. The hourly distribution data is typically a subset of the overall database.