

1.4 Terminology

Term	Definition
Total Area	Total Area refers to the total area of a development plot. It includes any built-up areas, parking areas, storage areas as well as any open areas that are not in use. Total Area is typically used for industrial developments whose facilities are located over a large expanse of land.
Trips	Trips are a single or one direction vehicle movement with either the origin or the destination inside the study site. The total trips for a land use over a given period of time are the total of all trips entering and exiting a site.
Variable	Variable is a physical, measurable or predictable unit describing the study site that can be used to predict the number of trip ends or parking spaces required. Some examples of independent variables used in this book are Gross Floor Area, number of Employees and Units.
Vehicle	Vehicle is a motorized machine e.g. motorcycle, car, bus, etc, or any other device that runs on the road by motorized power.
Vehicular Trip	Vehicular Trip is the number of vehicle trips to be generated by a site. This is calculated considering the modal split and vehicle occupancy information collected from site and other DoT sources.

Variable Definitions

Term	Definition
Bed	Bed is the number of beds available in a hospital to accommodate in-patients. This is a variable used to assess the trip generation and parking demand for a hospital.
Bedroom	Bedroom is a room used for sleeping. This is a variable used to define villas.
Berth	Berth is a ship's allotted place at a marina, wharf or dock. This is a variable used to assess the trip generation and parking demand by a Marina.
Doctor	Doctor is a qualified practitioner of medicine. This is used as a variable to assess the trip generation and parking demand by a health clinic.
Employee	Employee is defined as a full-time or part-time worker. The number of employees refers to the total number of persons employed at a facility, not just those in attendance at the time the study was conducted.