

Comparable Rate TSDC by Land Use

	LUC 1	Unit of Measure	Daily Total Person Trips/Unit (Est)	% New Trips	Daily new person trips/unit	MOTORIZED	TRANSIT	NON MOTORIZED	TOTALS
Future Mode Split						82%	10%	8%	
Cost per Trip End						\$ 122	\$ 152	\$ 795	
Residential									
Single Family	210	dwelling	12.02	100%	12.02	\$ 1,053.00	\$ 183.00	\$ 764.00	\$ 2,000
						\$ 1,053.04	\$ 182.64	\$ 764.32	
Multiple Family	220	dwelling	8.44	100%	8.44	\$ 782.00	\$ 128.00	\$ 537.00	\$ 1,447
						\$ 781.69	\$ 128.25	\$ 536.70	
Senior Housing	251	dwelling	4.66	100%	4.66	\$ 327.00	\$ 71.00	\$ 296.00	\$ 694
						\$ 326.59	\$ 70.89	\$ 296.30	
Accessory Dwelling Unit	1/2 of 210	dwelling	6.01	100%	6.01	\$ 527.00	\$ 91.00	\$ 383.00	\$ 1,001
						\$ 527.07	\$ 91.41	\$ 382.56	
Rowhouse / Townhouse / Condo	230	dwelling	7.36	100%	7.36	\$ 682.00	\$ 112.00	\$ 468.00	\$ 1,262
						\$ 681.66	\$ 111.83	\$ 468.02	
Nursing Home	620	bed	2.98	95%	2.83	\$ 198.00	\$ 43.00	\$ 180.00	\$ 421
						\$ 198.20	\$ 42.97	\$ 179.82	
Congregate Care/Asst Living	253	dwelling	2.54	95%	2.41	\$ 169.00	\$ 37.00	\$ 153.00	\$ 359
						\$ 168.93	\$ 36.62	\$ 153.26	
Commercial - Services									
Bank	911	sq ft/GFA	196.47	80%	157.18	\$ 5.90	\$ 2.39	\$ 10.00	\$ 18.29
Day Care	520	student	1.62	85%	1.38	\$ 69.00	\$ 21.00	\$ 88.00	\$ 178
						\$ 68.95	\$ 20.93	\$ 87.57	\$ 177
Library	590	sq ft/GFA	67.80	75%	50.85	\$ 2.16	\$ 0.77	\$ 3.23	\$ 6.16
Post Office	732	sq ft/GFA	135.84	75%	101.88	\$ 4.34	\$ 1.55	\$ 6.48	\$ 12.37
Hotel/Motel	310	room	10.26	100%	10.26	\$ 1,027.00	\$ 156.00	\$ 653.00	\$ 1,836
						\$ 1,027.42	\$ 155.92	\$ 652.51	
Service Station/Gasoline Sales 2	944	VFP	211.64	40%	84.65	\$ 3,604.00	\$ 1,287.00	\$ 5,385.00	\$ 10,276
						\$ 3,603.54	\$ 1,286.75	\$ 5,384.89	\$ 10,275
Movie Theater	444	Screen	192.51	85%	163.64	\$ 9,424.00	\$ 2,487.00	\$ 10,409.00	\$ 22,320
						\$ 9,424.10	\$ 2,487.28	\$ 10,408.98	
Carwash	947	Wash Stall	135.60	65%	88.14	\$ 3,531.00	\$ 1,340.00	\$ 5,607.00	\$ 10,478
						\$ 3,531.20	\$ 1,339.73	\$ 5,606.60	
Health Club	492	sq ft/GFA	41.35	90%	37.21	\$ 2.89	\$ 0.57	\$ 2.37	\$ 5.83
Marina	420	berth	3.72	90%	3.34	\$ 260.00	\$ 51.00	\$ 213.00	\$ 524
						\$ 259.63	\$ 50.84	\$ 212.76	\$ 523
Commercial - Institutional									
School, K-12	520, 530 avg	student	1.88	85%	1.60	\$ 80.00	\$ 24.00	\$ 102.00	\$ 206
						\$ 80.17	\$ 24.33	\$ 101.83	
University/College	550	student	2.99	90%	2.69	\$ 202.00	\$ 41.00	\$ 171.00	\$ 414
						\$ 202.03	\$ 40.88	\$ 171.07	
Church	560	sq ft/GFA	11.44	95%	10.87	\$ 1.01	\$ 0.17	\$ 0.69	\$ 1.87
Hospital	610	sq ft/GFA	22.06	85%	18.75	\$ 2.35	\$ 0.29	\$ 1.19	\$ 3.83
Park	411	acre	2.00	85%	1.70	\$ 212.00	\$ 26.00	\$ 108.00	\$ 346
						\$ 212.45	\$ 25.79	\$ 107.94	
Commercial - Restaurant									
Restaurant	931	sq ft/GFA	112.94	75%	84.70	\$ 7.21	\$ 1.29	\$ 5.39	\$ 13.89
Quick Service Restaurant (Drive-through)	934	sq ft/GFA	622.91	40%	249.16	\$ 12.48	\$ 3.79	\$ 15.85	\$ 32.12
Commercial - Retail									
Miscellaneous Retail	814	sq ft/GLA	55.65	50%	27.82	\$ 1.18	\$ 0.42	\$ 1.77	\$ 3.37
Shopping Center	820	sq ft/GLA	53.91	65%	35.04	\$ 1.49	\$ 0.53	\$ 2.23	\$ 4.25
Supermarket	850	sq ft/GFA	128.37	60%	77.02	\$ 4.05	\$ 1.17	\$ 4.90	\$ 10.12
Convenience Market 3	851	sq ft/GFA	926.59	35%	324.31	\$ 10.56	\$ 4.93	\$ 20.63	\$ 36.12
Free Standing Discount Store	815	sq ft/GFA	70.34	70%	49.24	\$ 2.59	\$ 0.75	\$ 3.13	\$ 6.47
Car Sales - New/Used	841	sq ft/GFA	41.86	80%	33.49	\$ 3.86	\$ 0.51	\$ 2.13	\$ 6.50
Commercial Office									
Administrative Office	710	sq ft/GFA	13.82	90%	12.44	\$ 1.59	\$ 0.19	\$ 0.79	\$ 2.57
Medical Office/Clinic	720	sq ft/GFA	45.36	75%	34.02	\$ 4.09	\$ 0.52	\$ 2.16	\$ 6.77

Industrial									
Light Industrial / Manufacturing	130	sq ft/GFA	8.74	90%	7.86	\$ 1.00	\$ 0.12	\$ 0.50	\$ 1.62
Warehousing/Storage	150	sq ft/GFA	6.23	90%	5.60	\$ 0.72	\$ 0.09	\$ 0.36	\$ 1.17
Self Storage	151	sq ft/GFA	3.14	95%	2.98	\$ 0.38	\$ 0.05	\$ 0.19	\$ 0.62
Truck Terminal	30	acre	102.83	100%	102.83	\$ 13,132.00	\$ 1,563.00	\$ 6,541.00	\$ 21,236
						\$ 13,131.67	\$ 1,563.02	\$ 6,541.03	

AVO	1.13
Motorized %	90%

* For uses with Unit of Measure in sq ft, trip rate is given as trips per 1000 sq ft and the TSDC rate is per sq ft

GFA = Gross Floor Area

GLA = Gross Leasable Area

VFP = Vehicle Fueling Positions (Maximum number of vehicles that can be fueled simultaneously)

- 1) Land Use Code - Reference TRIP GENERATION, 7th Edition, Institute of Transportation Engineers, 2003
- 2) With or Without Minimart (not to exceed 1,500 SF) and/or Carwash (Fuel is Primary Use)
- 3) If gasoline sales included on-site, use Service Station/Gasoline Sales SDC rate.