Palm Beach County Trip Generation Rates (Updated May 4, 2026)

(Must be used with traffic studies submitted to the County on or after June 16, 2026. However, immediate use is highly recommended)

Gr	Landuse	ITE Code	Unit	Daily Rate/Equation	Pass-By %	AM Peak Hour		PM Peak Hour	
						In/Out	Rate/Equation	In/Out	Rate/Equation
Industrial	General Light Industrial	110	1000 S.F.	3.6	10%	86/14	0.48	24/76	0.49
	Manufacturing	140	1000 S.F.	4.27	10%	75/25	0.51	29/71	0.63
	Warehouse	150	1000 S.F.	1.38	10%	77/23	0.12	28/72	0.15
	Mini-Warehouse/SS	151	1000 S.F.	1.29	10%	59/41	0.08	48/52	0.14
	HCF Center Warehouse - Non Sort	155	1000 S.F.	1.77	10%	75/25	0.12	41/59	0.14
	HCF Center Warehouse - Sort	155	1000 S.F.	4.83	10%	81/19	0.42	42/58	0.6
	Data Center	160	1000 S.F.	Ln(T) = 0.71 Ln(X) + 1.51	10%	71/29	0.07	19/81	0.05
Residential	Single Family Detached	210	Dwelling Unit	10	0%	26/74	0.7	62/38	0.93
	Multifamily Low-Rise Housing upto 3 story (Apartment/Condo/TH)/Not close to Rail	220	Dwelling Unit	6.21	0%	24/76	0.41	62/38	0.52
	Multifamily Mid-Rise Housing 4-10 story (Apartment/Condo/TH)/Not close to Rail	221	Dwelling Unit	4.46	0%	23/77	0.38	64/36	0.38
	55+ SF Detached	251	Dwelling Unit	4.16	0%	34/66	0.24	61/39	0.29
	55+ SF Attached	252	Dwelling Unit	3.25	0%	34/66	0.19	56/44	0.25
	Congregate Care Facility	253	Dwelling Unit	2.43	0%	58/42	0.1	47/53	0.18
	Assisted Living Facility	254	Beds	2.6[a]	0%	59/41	0.19	38/62	0.24
Ldg	Hotel	310	Rooms	7.99[a]	10%	52/48	0.34	51/49	0.47
Rec	Golf Course	430	Holes	30.38	5%	79/21	1.68	54/46	2.86
	Pickleball Courts	489	Courts	39.22	5%	52/48	1.93	61/39	4.39
	Health/Fitness Club	492	1000 S.F.	32.93[a]	5%	51/49	1.79	57/43	3.77
	Recreational Community Center	495	1000 S.F.	28.82	5%	66/34	2.02	48/52	2.89

Palm Beach County Trip Generation Rates (Updated May 4, 2026)

(Must be used with traffic studies submitted to the County on or after June 16, 2026. However, immediate use is highly recommended)

Gr	Landuse	ITE Code	Unit	Daily Rate/Equation	Pass-By %	AM Peak Hour		PM Peak Hour	
						In/Out	Rate/Equation	In/Out	Rate/Equation
Institutional	Elementary School	520	Students	2.27	0%	54/46	0.73	46/54	0.16
	Middle/Junior School	522	Students	2.09	0%	54/46	0.66	48/52	0.15
	High School	525	Students	1.94	0%	68/32	0.52	48/52	0.15
	Private School (K-8)	530	Students	4.11	0%	56/44	1.01	46/54	0.26
	Private School (K-12)	532	Students	2.48[a]	0%	64/36	0.76	43/57	0.19
	Church/Synagogue[b]	560	1000 S.F.	7.6[a]	5%	62/38	0.37	41/59	0.43
	Day Care	565	Students	3.79	50%	53/47	0.79	47/53	0.79
Med	Hospital	610	1000 S.F.	10.7	10%	68/32	0.79	34/66	0.86
	Nursing Home	620	Beds	3.06	10%	72/28	0.17	33/67	0.22
	Free-Standing Emergency Room	650	1000 S.F.	24.94	5%	50/50	1.12	46/54	1.52
Office	General Office (Multiple Tenant) (>10k SF GFA)	710	1000 S.F.	T=6.18(x)+207.96	10%	88/12	1.24	16/84	1.18
	Small Office Building (<=10k SF GFA)	712	1000 S.F.	14.39	10%	83/17	1.64	34/66	2.16
	Single Tenant Office (>10k SFGFA)	715	1000 S.F.	12.3	10%	89/11	2.01	15/85	1.80
	Medical Office (Stand-Alone)	720	1000 S.F.	T=40.60(X)-75.15	10%	78/22	3.21	30/70	3.42
	Medical Office (Near Hospital)	720	1000 S.F.	T=36.97(X)-126.53	10%	79/21	2.54	23/77	2.20
	Government Office	730	1000 S.F.	22.59	10%	75/25	3.34	25/75	1.71
Retail	Nursery (Garden Center)[a]	817	Acre	108.1	0%	50/50	2.82	50/50	8.06
	Nursery (Wholesale)[a]	818	Acre	19.50	0%	50/50	0.23	50/50	0.36
	Landscape Services	PBC	Acre[c]	121.70	0%	40/60	34.4	58/42	15.1
	Shop Center (>150ksf)	820	1000 S.F.	36.39	24%	62/38	0.88	49/51	3.26
	Shop Plaza (40-150ksf) w/Sup Market	821	1000 S.F.	101.43	39%	60/40	3.54	49/51	8.58
	Shop Plaza (40-150ksf) w/out Sup Market	821	1000 S.F.	65.38	39%	62/38	1.59	49/51	4.76
	Strip Retail Plaza (<40ksf)	822	1000 S.F.	54.45	63%	55/45	3.93[h]	50/50	6.29
	Automobile Sales (New)	840	1000 S.F.	27.84	15%	73/27	2.00	40/60	2.29
	Automobile Parts Sales	843	1000 S.F.	54.57	28%	55/45	2.51	48/52	4.86
	Tire Store	848	1000 S.F.	28.54	28%	64/36	2.69	43/57	3.85
	Supermarket	850	1000 S.F.	92.29	36%	59/41	2.95	50/50	8.79
	Pharmacy + DT	881	1000 S.F.	107.20	50%	52/48	3.83	50/50	10.24

Palm Beach County Trip Generation Rates (Updated May 4, 2026)

(Must be used with traffic studies submitted to the County on or after June 16, 2026. However, immediate use is highly recommended)

Gr	Landuse	ITE Code	Unit	Daily Rate/Equation	Pass-By %	AM Peak Hour		PM Peak Hour	
						In/Out	Rate/Equation	In/Out	Rate/Equation
Services	Drive-In Bank	912	1000 S.F.	98.85	47%	58/42	9.95	50/50	21.03
	High-Volume Fast-Food Restaurant	929	1000 S.F.	653.22	49%	52/48	26.02	50/50	58.43
	Fast Casual Restaurant	930	1000 S.F.	225.89	40%	64/36	1.58	53/47	14.35
	Fine Dining Restaurant	931	1000 S.F.	79.03	44%	50/50	0.41	69/31	8.1
	High Turnover Sit-Down Restaurant	932	1000 S.F.	103.75	43%	55/45	8.97	61/39	9.18
	Fast Food Restaurant w/o DT	933	1000 S.F.	413.41	45%	45/55	39.55	48/52	36.73
	Fast Food Restaurant + DT	934	1000 S.F.	448.12	49%	51/49	33.24	52/48	31.60
	Coffee/Donut Shop w/o DT	936	1000 S.F.	485.48[d]	45%	51/49	91.02	50/50	31.53
	Coffee/Donut Shop + DT	937	1000 S.F.	600.50	49%	51/49	85.41	50/50	39.00
	Coffee/Donut Shop + DT w/No Seat	938	DT Lanes	179	49%	50/50	39.81	50/50	15.08
	Gas Station w/Convenience Store[e]	FDOT	FP, 1000 S.F.	14.3*PM Trips	61%	50/50	Footnote f	50/50	12.3*FP+15.5*(X)
	Carwash (Automated)	PBC	Lanes 1-4[g]	440	50%	50/50	24	50/50	44
	Carwash (Automated)	PBC	Lanes >4[g]	600	50%	50/50	32	50/50	60

Footnotes

a) From the 11th/Other edition. 12th edition has low sample size

b) Weekend peak hour rate = 11.20 per 1,000 S.F. with a 47/53 directional split

c) Landscape Services acreage consists of overnight vehicle and equipment storage as well as areas (covered or uncovered) for chemicals, fertilizers, landscape materials (excluding plants) and other items needed for day-to-day operations. Not included are drive aisles, customer/employee parking, structures shared by nursery and landscape services, facilities that solely serve the onsite landscape activities or any nursery growing areas.

d) Based on Daily to PM ratio for ITE Code 937 (Coffee Donut Shop + DT)

e) FP=Fueling Position. Use both FP and Convenience Store size in estimating trips using the provided equation. Note that no internalization between the gas pumps and convenience store, as per ULDC Artice 12, should be applied to estimate the net trips.

f) Use PM rates

g) Lanes refer to number of stations after the wash tunnel where cars are being manually dried/cleaned/waxed etc. Rates are for 1 Tunnel. For more than 1 Tunnel, consult with the County

h) If the strip retail plaza contains a Coffee/Donut shop, then a separate trip generation shall be calculated for the Coffee/Donut shop

Modification History

3/2/2020: Added Landscape Services, modification history, edited formatting

7/25/2022: Updated with ITE TG Manual 11th ed information

5/4/2026: Updated with ITE TG Manual 12th ed information. New PBC rates for Carwash