



# Palm Beach County Trip Generation Rates

Cat.	Landuse	ITE Code	Unit	Daily Rate/Equation	Pass-By %	AM Peak Hour		PM Peak Hour	
						In/Out	Rate/Equation	In/Out	Rate/Equation
Industrial	Light Industrial	110	1000 S.F.	6.97	10%	88/12	0.92	12/88	0.97
	Warehouse	150	1000 S.F.	3.56	10%	79/21	0.30	25/75	0.32
	Flex Space - IND FLU	PBC	1000 S.F.	7.86	10%	64/36	1.53	40/60	1.21
	Flex Space - COM FLU	PBC	1000 S.F.	29.67	45%	72/28	2.12	40/60	2.67
	Mini-Warehouse/SS	151	1000 S.F.	2.50	10%	55/45	0.14	50/50	0.26
Residential	Single Family Detached	210	Dwelling Unit	10	0%	25/75	0.75	63/37	$\text{Ln}(T) = 0.90 \text{Ln}(X) + 0.51$
	Apartment	220	Dwelling Unit	6.65	0%	20/80	$T = 0.49(X) + 3.73$	65/35	0.62
	Condo/TH (Fee Simple)	230	Dwelling Unit	6.65	0%	17/83	$\text{Ln}(T) = 0.80 \text{Ln}(X) + 0.26$	67/33	$\text{Ln}(T) = 0.82 \text{Ln}(X) + 0.32$
	55+ SF Detached	251	Dwelling Unit	3.68	0%	35/65	0.22	61/39	0.27
	55+ SF Attached	252	Dwelling Unit	3.44	0%	34/66	0.2	54/46	0.25
	Congregate Care Facility	253	Dwelling Unit	2.02	0%	59/41	0.06	55/45	0.17
	Assisted Living Facility	254	Beds	2.66	0%	65/35	0.14	44/56	0.22
Ldg	Hotel	310	Rooms	8.17	10%	59/41	0.53	51/49	0.6
Rec	Movie Theater	444	Seats	1.8	5%	N/A	0	60/40	0.144
	Health Club	492	1000 S.F.	32.93	5%	50/50	1.41	57/43	3.53
Institutional	Elementary School	520	Students	1.29	0%	55/45	0.45	49/51	0.15
	Middle/Junior School	522	Students	1.62	0%	55/45	0.54	49/51	0.16
	High School	530	Students	1.71	0%	68/32	0.42	47/53	0.13
	Private School (K-8)	534	Students	Use Private K-12 rate	0%	55/45	0.90	47/53	0.19
	Private School (K-12)	536	Students	2.48	0%	61/39	0.81	43/57	0.17
	Church/Synagogue <sup>a</sup>	560	1000 S.F.	9.11	5%	62/38	0.56	48/52	0.55
	Day Care	565	1000 S.F.	74.06	50%	53/47	12.18	47/53	12.34
	Library	590	1000 S.F.	56.24	10%	71/29	1.04	48/52	7.30
Med	Hospital	610	1000 S.F.	13.22	10%	63/37	0.95	38/62	0.93
	Nursing Home	620	beds	2.74	10%	69/31	0.17	33/67	0.22
Office	General Office	710	1000 S.F.	$\text{Ln}(T) = 0.76 \text{Ln}(X) + 3.68$	10%	88/12	$\text{Ln}(T) = 0.80 \text{Ln}(X) + 1.57$	17/83	1.49
	Medical Office	720	1000 S.F.	36.13	10%	79/21	2.39	28/72	$\text{Ln}(T) = 0.90 \text{Ln}(X) + 1.53$
	Medical Office (Reduced) <sup>b</sup>	PBC	1000 S.F.	18.07	10%	79/21	1.2	27/73	$T = 1/2 \text{ Med. Office PM}$
	Government Office	730	1000 S.F.	68.93	10%	84/16	1.16	31/69	1.21



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Retail	Nursery (Wholesale)	818	acre	4.50	0%	N/A	0.26	N/A	0.45
	Gen. Commercial	820	1000 S.F.	$\text{Ln}(T) = .65 \text{Ln}(X) + 5.83^c$	Note d	62/38	0.96	48/52	$\text{Ln}(T) = 0.67 \text{Ln}(X) + 3.31^e$
	New Car Sales	841	1000 S.F.	32.30	15%	75/25	1.92	40/60	2.62
	Tire Store	848	1000 S.F.	24.87	28%	63/37	2.89	43/57	4.15
	Pharmacy + DT	881	1000 S.F.	96.91	50%	52/48	3.45	50/50	9.91
Services	Drive-In Bank <sup>f</sup>	912	1000 S.F.	148.15	47%	57/43	12.08	50/50	24.3
	Quality Restaurant	931	1000 S.F.	89.95	44%	50/50	0.81	67/33	7.49
	High Turnover Sit-Down Rest.	932	1000 S.F.	127.15	43%	55/45	10.81	60/40	9.85
	Fast Food Restaurant w/o DT	933	1000 S.F.	396.90	45%	60/40	43.87	51/49	26.15
	Fast Food Restaurant + DT	934	1000 S.F.	496.12	49%	51/49	45.42	52/48	32.65
	Gas Station	944	Fuel Positions	168.56	50%	50/50	12.16	50/50	13.87
	Convenience Store	851	1000 S.F.	737.99	61%	50/50	67.03	51/49	52.41
Carwash (Automated) <sup>g</sup>	PBC	Lane	166.00	0%	50/50	11.97	50/50	13.65	

- Footnotes: a) Weekend peak hour rate = 12.04 per 1,000 s.f. with a 49/51 directional split  
 b) To be used only when adjacent to hospital, for Med. Office square footage not to exceed 44% of the hospital square footage  
 c) For intensities under 10,000 s.f., use a rate of 152.03 / 1,000 SF instead of the equation.  
 d) Pass-by percent = 62% for 10,000 sf or less, otherwise =  $83.18 - 9.30 * \text{Ln}(A)$  where A is 1,000 s.f. of leasable area  
 e) For densities under 10,000 s.f., use a rate of 12.81 / 1,000 sf instead of the equation.  
 f) Use these rates for a drive-in bank with up to 4 drive-thru lanes (excl. ATM lane). For additional drive-thru lanes, use per lane rates from ITE Code 912 (139.25 daily, 9.29 AM, 33.24 PM. Use same in/out splits)  
 g) Daily rate taken from PBC trip gen. study. Peak hour rates derived by applying peak to daily ratios for gas station to daily carwash rate