

ZONING

119 Attachment 6

Township of Chestnuthill

Parking Demand Table

[Added 5-1-2014 by Ord. No. 2014-01; 4-23-2015 by Ord. No. 2015-04]

<b>PARKING DEMAND (2014-12)</b>				
Source: Parking Generation, 4th Edition, ITE				
NOTES:				
Average and 85th Percentile - Where ITE provides data for a weekday, a Saturday, etc, the highest value is shown.				
85th Percentile - Not provided in certain cases with a very limited number of studies; highest value of studies shown.				
Peak - Provided in certain cases with a very limited number of studies; highest value of cited studies is shown.				

		PEAK PERIOD DEMAND			
		Average	85th Percentile	Peak	Per
<b>000</b>	<b>Port and Terminal</b>				
021	Commercial Airport	0.84	1.48		daily enplanement
093	Light Rail Transit Station with Parking	136.00	212.0		1,000 daily boardings

		PEAK PERIOD DEMAND			
		Average	85th Percentile	Peak	Per
<b>100</b>	<b>Industrial</b>				
110	General Light Industrial	0.75	1.13		1,000 sq. ft. GFA
110	General Light Industrial	0.64	0.81		employee
130	Industrial Park	0.62	1.85		1,000 sq. ft. GFA
130	Industrial Park	0.89	0.98		employee
140	Manufacturing	1.02	1.18		1,000 sq. ft. GFA
140	Manufacturing	0.97	1.14		employee
150	Warehousing	0.51	0.81		1,000 sq. ft. GFA
150	Warehousing	0.78	1.01		employee
151	Mini-Warehouse	0.14	0.17		1,000 sq. ft. GFA

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		PEAK PERIOD DEMAND			
<b>200</b>	<b>Residential - See § 119-76F(2)</b>				
		PEAK PERIOD DEMAND			
<b>300</b>	<b>Lodging</b>	<b>Average</b>	<b>85th Percentile</b>	<b>Peak</b>	<b>Per</b>
310	Hotel	1.20	1.54		room
311	All Suites Hotel			1.30	room
312	Business Hotel	0.60	0.75		room
320	Motel	0.71	0.85		room
330	Resort Hotel	1.29	1.59		room

		PEAK PERIOD DEMAND			
<b>400</b>	<b>Recreational</b>	<b>Average</b>	<b>85th Percentile</b>	<b>Peak</b>	<b>Per</b>
411	City Park			5.10	acre
414	Water Slide Park	72.90			acre
420	Marina	0.59			berth
430	Golf Course	8.68	9.83		hole
435	Multipurpose Recreational Facility	1.78			hole
435	Multipurpose Recreational Facility	10.67			1,000 sq. ft. GFA
435	Multipurpose Recreational Facility	16.00			acre
437	Bowling Alley	5.02	5.58		lane
438	Billiard Hall	6.56			1,000 sq. ft. GFA
438	Billiard Hall	2.89			billiard table
440	Adult Cabaret	5.90			1,000 sq. ft. GFA
441	Live Theater	0.38	0.39		attendee
441	Live Theater	0.25	0.32		seat
444	Movie Theater with Matinee	0.26	0.36		seat
445	Multiplex Movie Theater	0.15	0.20		seat
445	Multiplex Movie Theater	36.20	45.00		screen
464	Roller Skating Rink	5.80			1,000 sq. ft. GFA
465	Ice Skating Rink	3.90			1,000 sq. ft. GFA
466	Snow Ski Area	1.31	1.62		acre of ski trails
466	Snow Ski Area	0.25	0.31		daily lift ticket
473	Casino/Video Lottery Establishment			35.34	1,000 sq. ft. GFA

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		PEAK PERIOD DEMAND			
<b>400</b>	<b>Recreational</b>	<b>Average</b>	<b>85th Percentile</b>	<b>Peak</b>	<b>Per</b>
473	Casino/Video Lottery Establishment			1.42	gaming position
481	Zoo			12.10	acre
488	Soccer Complex	56.3	69.30		field
490	Tennis Courts			3.16	tennis court
491	Racquet/Tennis Club	3.56	4.13		court
492	Health/Fitness Club	5.27	8.46		1,000 sq. ft. GFA
492	Health/Fitness Club	0.13	0.16		member
493	Athletic Club	3.55	4.94		1,000 sq. ft. GFA
493	Athletic Club	0.07	0.21		member
495	Recreational Community Center	3.20	5.03		1,000 sq. ft. GFA

		PEAK PERIOD DEMAND			
<b>500</b>	<b>Institutional</b>	<b>Average</b>	<b>85th Percentile</b>	<b>Peak</b>	<b>Per</b>
520	Elementary School	0.17	0.21		student
522	Middle School/Junior High School	0.09	0.10		student
525	School for the Blind			1.08	student
525	School for the Blind			1.47	employee
525	School for the Blind			2.67	1,000 sq. ft. GFA
530	High School	0.23	0.25		student
536	Private School (K-12)	0.39			student
540	Junior/Community College	0.18	0.20		school population
550	University/College	0.33	0.38		school population
560	Church	8.37	14.38		1,000 sq. ft. GFA
560	Church	0.20	0.25		seats
560	Church	0.45	0.60		attende
561	Synagogue			0.41	attende
562	Mosque	17.32	25.79		1,000 sq. ft. GFA
565	Day-Care Center	3.16	3.70		1,000 sq. ft. GFA
565	Day-Care Center	0.24	0.33		student
565	Day-Care Center	1.38	1.78		employee
580	Museum	1.32	1.79		1,000 sq. ft. GFA
590	Library	2.61	4.19		1,000 sq. ft. GFA
595	Convention Center			0.44	attende

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		<b>PEAK PERIOD DEMAND</b>			
<b>600</b>	<b>Medical</b>	<b>Average</b>	<b>85th Percentile</b>	<b>Peak</b>	<b>Per</b>
610	Hospital	2.50	3.41		1,000 sq. ft. GFA
610	Hospital	4.49	7.35		bed
610	Hospital	0.81	1.08		employee
612	Surgery Center			5.67	operating room
620	Nursing Home	0.98	1.50		1,000 sq. ft. GFA
620	Nursing Home	0.35	0.48		bed
620	Nursing Home	0.88	1.51		employee
630	Clinic	4.94	4.96		1,000 sq. ft. GFA
640	Animal Hospital/Veterinary Clinic			1.60	1,000 sq. ft. GFA
640	Animal Hospital/Veterinary Clinic			1.40	employee

		<b>PEAK PERIOD DEMAND</b>			
<b>700</b>	<b>Office</b>	<b>Average</b>	<b>85th Percentile</b>	<b>Peak</b>	<b>Per</b>
701	Office Building	2.84	3.45		1,000 sq. ft. GFA
701	Office Building	0.83	0.98		employee
720	Medical-Dental Office Building	3.20	4.27		1,000 sq. ft. GFA
730	Government Office Building	4.15	6.13		1,000 sq. ft. GFA
730	Government Office Building	0.83	1.01		employee
732	United States Post Office			33.20	1,000 sq. ft. GFA
732	United States Post Office			2.01	employee
735	Judicial Complex			4.10	1,000 sq. ft. GFA
735	Judicial Complex			0.80	employee

		<b>PEAK PERIOD DEMAND</b>			
<b>800</b>	<b>Retail</b>	<b>Average</b>	<b>85th Percentile</b>	<b>Peak</b>	<b>Per</b>
812	Building Materials and Lumber Store			1.69	1,000 sq. ft. GFA
813	Freestanding Discount Superstore	4.49	5.54		1,000 sq. ft. GFA
816	Hardware/Paint Store			2.87	1,000 sq. ft. GFA
820	Shopping Center	4.67	5.91		1,000 sq. ft. GFA
843	Automobile Parts Sales	2.25	2.74		1,000 sq. ft. GFA
845	Motocycle Dealership			2.97	1,000 sq. ft. GFA

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800	Retail	PEAK PERIOD DEMAND			Per
		Average	85th Percentile	Peak	
848	Tire Store			4.17	1,000 sq. ft. GFA
850	Supermarket	3.78	5.05		1,000 sq. ft. GFA
851	Convenience Market (Open 24 Hours)	3.11	3.79		1,000 sq. ft. GFA
853	Convenience Market With Gasoline Pumps	8.38	10.50		1,000 sq. ft. GFA
854	Discount Supermarket			5.80	1,000 sq. ft. GFA
857	Discount Club	2.90	3.93		1,000 sq. ft. GFA
859	Liquor Store			2.98	1,000 sq. ft. GFA
861	Sporting Goods Superstore	1.78	2.40		1,000 sq. ft. GFA
862	Home Improvement Superstore	3.19	4.34		1,000 sq. ft. GFA
863	Electronics Superstore			3.03	1,000 sq. ft. GFA
864	Toy/Children's Superstore	1.94			1,000 sq. ft. GFA
866	Pet Supply Superstore			1.17	1,000 sq. ft. GFA
867	Office Superstore			0.61	1,000 sq. ft. GFA
868	Book Superstore			0.89	1,000 sq. ft. GFA
876	Apparel Store			17.02	1,000 sq. ft. GFA
880	Pharmacy/Drugstore without Drive-Through Window	2.94	3.74		1,000 sq. ft. GFA
880	Pharmacy/Drugstore without Drive-Through Window	3.73	5.10		employee
881	Pharmacy/Drugstore with Drive-Through Window	2.18	2.94		1,000 sq. ft. GFA
881	Pharmacy/Drugstore with Drive-Through Window	1.63	2.20		employee
890	Furniture Store	1.04	1.34		1,000 sq. ft. GFA
890	Furniture Store	1.73	2.16		employee
892	Carpet Store	1.79	3.00		1,000 sq. ft. GFA
892	Carpet Store	2.27	3.20		employee
896	Video Rental Store	2.41	2.76		1,000 sq. ft. GFA

900	Services	PEAK PERIOD DEMAND			Per
		Average	85th Percentile	Peak	
912	Drive-in Bank	4.00	5.67		1,000 sq. ft. GFA
920	Copy, Print and Express Ship Store			3.00	1,000 sq. ft. GFA
931	Quality Resturant	16.40	22.70		1,000 sq. ft. GFA
931	Quality Resturant	0.47	0.67		1,000 sq. ft. GFA
932	High-Turnover (Sit-Down) Resturant (No Bar or Lounge)	13.50	20.60		1,000 sq. ft. GFA
932	High-Turnover (Sit-Down) Resturant (With Bar or Lounge)	16.30	20.40		1,000 sq. ft. GFA

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900	Services	PEAK PERIOD DEMAND			Per
		Average	85th Percentile	Peak	
932	High-Turnover (Sit-Down) Resturant (No Bar or Lounge)	0.35	0.54		seat
932	High-Turnover (Sit-Down) Resturant (With Bar or Lounge)	0.48	0.73		seat
933	Fast-Food Resturant without Drive-Through Window	12.40	14.50		1,000 sq. ft. GFA
933	Fast-Food Resturant without Drive-Through Window	0.52	0.77		seat
934	Fast-Food Resturant with Drive-Through Window	9.98	15.13		1,000 sq. ft. GFA
934	Fast-Food Resturant with Drive-Through Window	0.35	0.64		seat
936	Coffee/Donut Shop without Drive-Through Window	13.56	17.33		1,000 sq. ft. GFA
937	Coffee/Donut Shop with Drive-Through Window	10.40	18.97		1,000 sq. ft. GFA
939	Bread/Donut/Bagel Shop without Drive-Through Window			9.78	1,000 sq. ft. GFA
940	Bread/Donut/Bagel Shop with Drive-Through Window			4.50	1,000 sq. ft. GFA
945	Gasoline/Service Station with Convenience Market	0.75	1.03		fueling position
960	Dry Cleaners	1.40	2.44		1,000 sq. ft. GFA