



CAPE COD
COMMISSION

Appendix F: Park and Ride Lot Counts

Cape Cod Commission Traffic Counting Report 2018
Counts Conducted 2008-2018





CAPE COD
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PARK AND RIDE LOT COUNTS

Cape Cod Commission technicians perform occupancy counts at three Cape Cod Park and Ride locations (Barnstable, Sagamore and Harwich). The map on the following page shows the approximate locations of the three Park and Ride lots.

The number of parked cars is counted, and the number of illegally parked cars is also noted. In the Park and Ride reports on the following pages, the number of cars is compared to the lot's capacity and a percentage of used capacity is calculated. The records in the database are grouped by lot then arranged from most recent to oldest.



Cape Cod Park and Ride Lot
Reference Map



Cape Cod Congestion Management System: Park and Ride Lots

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Date Time of Day Vehicles Spaces % Full Date Time of Day Vehicles Spaces % Full

Barnstable		Max %Full			102%	Avg % Full			89%
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8/30/18-Thu	9:20	322	/	365	=	88.2%
8/22/18-Wed	9:23	344	/	365	=	94.2%
8/15/18-Wed	9:20	353	/	365	=	96.7%
7/23/18-Mon	9:50	362	/	365	=	99.2%
6/11/18-Mon	8:25	351	/	365	=	96.2%
8/25/17-Fri	11:00	329	/	365	=	90.1%
8/8/17-Tue	9:02	356	/	365	=	97.5%
7/11/17-Tue	11:19	333	/	365	=	91.2%
6/5/17-Mon	10:32	362	/	365	=	99.2%
5/25/17-Thu	10:15	363	/	365	=	99.5%
8/3/16-Wed	11:30	343	/	365	=	94.0%
5/27/16-Fri	10:20	274	/	365	=	75.1%
6/15/15-Mon	11:40	350	/	365	=	95.9%
5/21/15-Thu	8:25	135	/	365	=	37.0%
5/28/14-Wed	10:30	358	/	365	=	98.1%
8/14/13-Wed	10:43	342	/	365	=	93.7%
7/26/13-Fri	9:00	276	/	365	=	75.6%
6/18/13-Tue	9:25	349	/	365	=	95.6%
6/3/13-Mon	10:45	366	/	365	=	100.3%
8/23/12-Thu	12:23	340	/	365	=	93.2%
7/25/12-Wed	14:30	332	/	365	=	91.0%
7/11/12-Wed	12:03	343	/	365	=	94.0%
5/6/12-Sun	8:30	335	/	365	=	91.8%
4/26/12-Thu	8:35	337	/	365	=	92.3%
4/19/12-Thu	8:30	348	/	365	=	95.3%
4/2/12-Mon	8:50	364	/	365	=	99.7%
3/23/12-Fri	8:50	339	/	365	=	92.9%
3/21/12-Wed	8:35	362	/	365	=	99.2%
7/29/11-Fri	9:20	292	/	365	=	80.0%

8/28/18-Tue	9:40	322	/	365	=	88.2%
8/16/18-Thu	10:20	347	/	365	=	95.1%
7/26/18-Thu	8:32	337	/	365	=	92.3%
6/29/18-Fri	16:00	333	/	365	=	91.2%
5/31/18-Thu	8:25	353	/	365	=	96.7%
8/18/17-Fri	9:30	321	/	365	=	87.9%
7/24/17-Mon	9:42	327	/	365	=	89.6%
6/7/17-Wed	9:13	335	/	365	=	91.8%
5/31/17-Wed	9:15	363	/	365	=	99.5%
5/8/17-Mon	8:00	372	/	365	=	101.9%
6/16/16-Thu	10:26	327	/	365	=	89.6%
9/2/15-Wed	9:34	341	/	365	=	93.4%
5/21/15-Thu	8:25	135	/	365	=	37.0%
7/10/14-Thu	9:20	336	/	365	=	92.1%
5/23/14-Fri	9:30	305	/	365	=	83.6%
8/2/13-Fri	10:28	289	/	365	=	79.2%
6/25/13-Tue	14:46	340	/	365	=	93.2%
6/7/13-Fri	14:00	336	/	365	=	92.1%
3/11/13-Mon	9:20	368	/	365	=	100.8%
8/15/12-Wed	13:00	343	/	365	=	94.0%
7/19/12-Thu	12:06	345	/	365	=	94.5%
5/22/12-Tue	9:00	344	/	365	=	94.2%
4/30/12-Mon	8:30	353	/	365	=	96.7%
4/23/12-Mon	8:40	332	/	365	=	91.0%
4/9/12-Mon	8:35	364	/	365	=	99.7%
3/28/12-Wed	8:35	352	/	365	=	96.4%
3/22/12-Thu	7:30	340	/	365	=	93.2%
8/16/11-Tue	14:03	374	/	365	=	102.5%
7/12/11-Tue	14:21	340	/	365	=	93.2%

Cape Cod Congestion Management System: Park and Ride Lots

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<u>Date</u>	<u>Time of Day</u>	<u>Vehicles</u>	<u>Spaces</u>	<u>% Full</u>
6/24/11-Fri	10:23	311 / 365	= 85.2%	
6/2/11-Thu	9:52	314 / 365	= 86.0%	
8/17/10-Tue	15:15	312 / 365	= 85.5%	
7/9/10-Fri	10:00	266 / 365	= 72.9%	
6/18/10-Fri	9:00	265 / 365	= 72.6%	
8/13/09-Thu	10:40	303 / 365	= 83.0%	
8/5/09-Wed	9:30	304 / 365	= 83.3%	
7/16/09-Thu	13:00	321 / 365	= 87.9%	
7/2/09-Thu	10:15	278 / 365	= 76.2%	
6/18/09-Thu	9:35	340 / 365	= 93.2%	
6/11/09-Thu	9:30	323 / 365	= 88.5%	
6/8/09-Mon	14:35	325 / 365	= 89.0%	
8/15/08-Fri	11:13	303 / 365	= 83.0%	
7/21/08-Mon	9:20	301 / 365	= 82.5%	
6/12/08-Thu	11:10	346 / 365	= 94.8%	
6/5/08-Thu	10:50	320 / 365	= 87.7%	
6/2/08-Mon	10:45	343 / 365	= 94.0%	
5/30/08-Fri	12:10	323 / 365	= 88.5%	

<u>Date</u>	<u>Time of Day</u>	<u>Vehicles</u>	<u>Spaces</u>	<u>% Full</u>
6/10/11-Fri	9:37	304 / 365	= 83.3%	
5/20/11-Fri	14:30	361 / 365	= 98.9%	
8/10/10-Tue	9:20	298 / 365	= 81.6%	
7/2/10-Fri	11:33	241 / 365	= 66.0%	
5/28/10-Fri	9:20	253 / 365	= 69.3%	
8/7/09-Fri	10:50	276 / 365	= 75.6%	
7/27/09-Mon	9:30	300 / 365	= 82.2%	
7/7/09-Tue	9:13	295 / 365	= 80.8%	
6/30/09-Tue	9:15	317 / 365	= 86.8%	
6/16/09-Tue	9:30	322 / 365	= 88.2%	
6/9/09-Tue	15:45	311 / 365	= 85.2%	
6/3/09-Wed	14:40	337 / 365	= 92.3%	
7/31/08-Thu	11:15	332 / 365	= 91.0%	
6/16/08-Mon	14:45	331 / 365	= 90.7%	
6/11/08-Wed	8:30	332 / 365	= 91.0%	
6/4/08-Wed	10:35	343 / 365	= 94.0%	
6/2/08-Mon	13:55	341 / 365	= 93.4%	
5/30/08-Fri	9:59	318 / 365	= 87.1%	

Cape Cod Congestion Management System: Park and Ride Lots

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Date	Time of Day	Vehicles	Spaces	% Full	Date	Time of Day	Vehicles	Spaces	% Full
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Harwich		Max %Full			89%	Avg % Full			23%
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8/22/18-Wed	9:40	9	/	73	=	12.3%
7/23/18-Mon	10:18	18	/	73	=	24.7%
6/13/18-Wed	15:07	16	/	73	=	21.9%
6/6/18-Wed	10:08	15	/	75	=	20.0%
8/8/17-Tue	9:32	12	/	75	=	16.0%
5/30/17-Tue	9:00	24	/	75	=	32.0%
7/21/16-Thu	10:13	16	/	75	=	21.3%
7/7/16-Thu	9:52	16	/	75	=	21.3%
9/4/15-Fri	10:05	12	/	75	=	16.0%
5/21/15-Thu	8:00	21	/	75	=	28.0%
8/14/14-Thu	0:00	10	/	75	=	13.3%
7/14/14-Mon	10:25	18	/	75	=	24.0%
8/2/13-Fri	11:31	21	/	75	=	28.0%
6/14/13-Fri	13:02	8	/	75	=	10.7%
6/10/13-Mon	12:55	7	/	75	=	9.3%
8/23/12-Thu	14:30	15	/	75	=	20.0%
8/3/12-Fri	12:47	21	/	75	=	28.0%
3/16/12-Fri	12:20	30	/	75	=	40.0%
8/3/11-Wed	9:17	9	/	75	=	12.0%
7/26/11-Tue	14:30	13	/	75	=	17.3%
7/19/11-Tue	14:05	11	/	75	=	14.7%
6/20/11-Mon	9:45	18	/	75	=	24.0%
5/24/11-Tue	9:45	17	/	75	=	22.7%
8/3/10-Tue	9:45	8	/	75	=	10.7%
6/22/10-Tue	10:00	16	/	75	=	21.3%
6/15/10-Tue	14:20	23	/	75	=	30.7%
7/23/09-Thu	13:25	36	/	75	=	48.0%
7/21/09-Tue	8:25	13	/	75	=	17.3%
7/7/09-Tue	13:27	13	/	75	=	17.3%

7/26/18-Thu	12:00	18	/	73	=	24.7%
6/28/18-Thu	9:27	18	/	73	=	24.7%
6/8/18-Fri	8:20	20	/	73	=	27.4%
8/25/17-Fri	10:30	19	/	75	=	25.3%
7/14/17-Fri	10:35	10	/	75	=	13.3%
8/10/16-Wed	7:30	7	/	75	=	9.3%
7/7/16-Thu	9:52	16	/	75	=	21.3%
6/16/16-Thu	9:30	21	/	75	=	28.0%
8/4/15-Tue	10:05	12	/	75	=	16.0%
5/21/15-Thu	8:00	21	/	75	=	28.0%
8/14/14-Thu	10:45	10	/	75	=	13.3%
5/29/14-Thu	1130:00	39	/	75	=	52.0%
7/26/13-Fri	10:30	11	/	75	=	14.7%
6/12/13-Wed	13:49	14	/	75	=	18.7%
6/3/13-Mon	12:13	21	/	75	=	28.0%
8/8/12-Wed	16:01	13	/	75	=	17.3%
4/27/12-Fri	8:30	40	/	75	=	53.3%
8/8/11-Mon	14:10	16	/	75	=	21.3%
8/3/11-Wed	2:35	9	/	75	=	12.0%
7/26/11-Tue	9:20	9	/	75	=	12.0%
6/22/11-Wed	14:05	25	/	75	=	33.3%
6/7/11-Tue	9:46	8	/	75	=	10.7%
8/17/10-Tue	10:40	15	/	75	=	20.0%
7/9/10-Fri	10:20	18	/	75	=	24.0%
6/15/10-Tue	9:21	13	/	75	=	17.3%
6/10/10-Thu	9:27	10	/	75	=	13.3%
7/21/09-Tue	13:15	14	/	75	=	18.7%
7/14/09-Tue	8:18	10	/	75	=	13.3%
7/6/09-Mon	16:04	14	/	75	=	18.7%

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<u>Date</u>	<u>Time of Day</u>	<u>Vehicles</u>	<u>Spaces</u>	<u>% Full</u>
6/12/09-Fri	11:15	9 / 75	=	12.0%
8/8/08-Fri	9:02	67 / 75	=	89.3%
6/4/08-Wed	7:35	22 / 75	=	29.3%

<u>Date</u>	<u>Time of Day</u>	<u>Vehicles</u>	<u>Spaces</u>	<u>% Full</u>
6/11/09-Thu	8:30	5 / 75	=	6.7%
6/26/08-Thu	14:40	26 / 75	=	34.7%

Cape Cod Congestion Management System: Park and Ride Lots

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Date	Time of Day	Vehicles	Spaces	% Full	Date	Time of Day	Vehicles	Spaces	% Full
Sagamore		Max %Full			98%	Avg % Full			72%

9/10/18-Mon	7:47	291	/	396	=	73.5%
8/30/18-Thu	8:50	255	/	396	=	64.4%
8/24/18-Fri	8:30	250	/	396	=	63.1%
8/17/18-Fri	9:18	230	/	396	=	58.1%
8/15/18-Wed	9:00	311	/	396	=	78.5%
8/10/18-Fri	7:55	248	/	396	=	62.6%
7/30/18-Mon	8:30	279	/	396	=	70.5%
8/25/17-Fri	14:00	334	/	396	=	84.3%
8/9/17-Wed	10:41	287	/	396	=	72.5%
5/25/17-Thu	8:15	357	/	396	=	90.2%
5/26/16-Thu	8:45	285	/	396	=	72.0%
6/30/15-Tue	10:47	286	/	396	=	72.2%
8/28/14-Thu	13:00	274	/	396	=	69.2%
7/26/13-Fri	9:30	219	/	396	=	55.3%
6/3/13-Mon	11:00	323	/	396	=	81.6%
7/17/12-Tue	10:49	296	/	396	=	74.7%
8/18/11-Thu	10:00	274	/	396	=	69.2%
7/12/11-Tue	13:57	296	/	396	=	74.7%
6/14/11-Tue	13:50	298	/	396	=	75.3%
8/17/10-Tue	14:45	292	/	396	=	73.7%
8/11/10-Wed	12:15	276	/	396	=	69.7%
8/10/10-Tue	15:10	294	/	396	=	74.2%
7/2/10-Fri	13:42	171	/	396	=	43.2%
8/20/09-Thu		265	/	396	=	66.9%
8/3/09-Mon	9:50	248	/	396	=	62.6%
6/18/09-Thu	11:00	253	/	396	=	63.9%
8/6/08-Wed	9:55	310	/	348	=	89.1%
6/11/08-Wed	9:30	327	/	361	=	90.6%

9/6/18-Thu	9:31	273	/	396	=	68.9%
8/28/18-Tue	9:17	294	/	396	=	74.2%
8/22/18-Wed	9:00	293	/	396	=	74.0%
8/16/18-Thu	9:45	285	/	396	=	72.0%
8/14/18-Tue	8:45	294	/	396	=	74.2%
8/8/18-Wed	8:45	305	/	396	=	77.0%
6/1/18-Fri	9:00	306	/	396	=	77.3%
8/18/17-Fri	8:30	249	/	396	=	62.9%
6/7/17-Wed	9:32	346	/	396	=	87.4%
9/9/16-Fri	9:40	267	/	396	=	67.4%
7/31/15-Fri	8:45	221	/	396	=	55.8%
6/19/15-Fri	13:37	259	/	396	=	65.4%
8/15/13-Thu	12:05	346	/	396	=	87.4%
6/7/13-Fri	13:41	263	/	396	=	66.4%
8/22/12-Wed	8:32	300	/	396	=	75.8%
5/17/12-Thu	8:30	318	/	396	=	80.3%
7/29/11-Fri	9:40	233	/	396	=	58.8%
7/8/11-Fri	13:33	228	/	396	=	57.6%
6/1/11-Wed	15:00	310	/	396	=	78.3%
8/11/10-Wed	12:15	276	/	396	=	69.7%
8/10/10-Tue	9:50	290	/	396	=	73.2%
7/26/10-Mon	10:04	287	/	396	=	72.5%
5/28/10-Fri	9:45	186	/	396	=	47.0%
8/18/09-Tue	10:20	285	/	396	=	72.0%
6/30/09-Tue	9:30	299	/	396	=	75.5%
6/11/09-Thu	13:15	260	/	396	=	65.7%
7/28/08-Mon	8:55	294	/	348	=	84.5%
6/4/08-Wed	11:50	352	/	361	=	97.5%

CAPE COD COMMISSION

3225 MAIN STREET • P.O. BOX 226 • BARNSTABLE, MASSACHUSETTS 02630
(508) 362-3828 • Fax (508) 362-3136 • www.capecodcommission.org

