



CAPE COD
COMMISSION

Appendix F: Park and Ride Lot Counts

Cape Cod Commission Traffic Counting Report 2018
Counts Conducted 2009-2019





CAPE COD
COMMISSION

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 Congestion Management System: Park and Ride Lots

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Vehicles

Spaces

% Full

Vehicles

Spaces

% Full

Barnstable

Max %Full 102%

Avg % Full 90%

10/23/19-	12:15 PM	371	/	365	=	101.6%
9/26/19-Thu	9:30 AM	371	/	365	=	101.6%
8/12/19-Mon	3:21 PM	364	/	365	=	99.7%
7/30/19-Tue	13:37	353	/	365	=	96.7%
6/11/19-Tue	9:27 AM	364	/	365	=	99.7%
5/23/19-Thu	12:55 PM	359	/	365	=	98.4%
8/30/18-Thu	9:20 am	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	11:40AM	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%

10/7/19-Mon	4:20 PM	358	/	365	=	98.1%
9/17/19-Tue	4:45 PM	364	/	365	=	99.7%
8/8/19-Thu	2:15 PM	364	/	365	=	99.7%
7/11/19-Thu	9:05	348	/	365	=	95.3%
6/5/19-Wed	3:07 PM	360	/	365	=	98.6%
12/23/18-	13:30	368	/	365	=	100.8%
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	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 AM	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%

Cape Cod Congestion Management System: Park and Ride Lots

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	<u>Vehicles</u>	<u>Spaces</u>	<u>% Full</u>
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%
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%

	<u>Vehicles</u>	<u>Spaces</u>	<u>% Full</u>
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%
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%

Cape Cod Congestion Management System: Park and Ride Lots

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Vehicles

Spaces

% Full

Vehicles

Spaces

% Full

Harwich

Max %Full

59%

Avg % Full

22%

9/19/19-Thu	9:12	20	/	73	=	27.4%
8/1/19-Thu	11:11	21	/	73	=	28.8%
7/26/19-Fri	9:45	19	/	73	=	26.0%
1/2/19-Wed	14:45	43	/	73	=	58.9%
7/26/18-Thu	12	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 AM	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	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%

8/6/19-Tue	9:20	15	/	73	=	20.5%
7/30/19-Tue	9:05	18	/	73	=	24.7%
2/5/19-Tue	16:00	32	/	73	=	43.8%
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 am	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 AM	21	/	75	=	28.0%
8/14/14-Thu	0	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%

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	<u>Vehicles</u>	<u>Spaces</u>	<u>% Full</u>
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%
6/11/09-Thu	8:30	5 / 75	= 6.7%

	<u>Vehicles</u>	<u>Spaces</u>	<u>% Full</u>
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%
6/12/09-Fri	11:15	9 / 75	= 12.0%

Cape Cod Congestion Management System: Park and Ride Lots

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Vehicles

Spaces

% Full

Vehicles

Spaces

% Full

Sagamore

Max %Full

96%

Avg % Full

73%

9/25/29-Tue	3:57 PM	365	/	396	=	92.2%
10/16/19-	3:50 PM	380	/	396	=	96.0%
9/18/19-Wed	3:52 PM	369	/	396	=	93.2%
7/30/19-Tue	1:55 PM	298	/	396	=	75.3%
6/5/19-Wed	3:40	350	/	396	=	88.4%
1/30/19-Wed	8:21	301	/	396	=	76.0%
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	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	9:00am	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	11:65	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	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%
6/27/10-Sun	12:52 PM	289	/	396	=	73.0%

10/24/19-	5:21 PM	365	/	396	=	92.2%
10/7/19-Mon	4:42 PM	328	/	396	=	82.8%
8/12/19-Mon	4:15 PM	292	/	396	=	73.7%
6/11/19-Tue	9:15 AM	336	/	396	=	84.8%
5/23/19-Thu	12:23 pm	347	/	396	=	87.6%
9/10/18-Mon	7:47	291	/	396	=	73.5%
8/30/18-Thu	8:50 am	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	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 AM	286	/	396	=	72.2%
8/28/14-Thu	13	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%
5/28/10-Fri	9:45	186	/	396	=	47.0%

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	<u>Vehicles</u>		<u>Spaces</u>		<u>% Full</u>
8/20/09-Thu	265	/	396	=	66.9%
8/3/09-Mon	9:50	248	/	396	= 62.6%
6/18/09-Thu	11	253	/	396	= 63.9%

	<u>Vehicles</u>		<u>Spaces</u>		<u>% Full</u>
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%