

2020 Cape Cod Regional Transportation Plan Development

19 November 2018

Cape Cod Metropolitan
Planning Organization



CAPE COD
COMMISSION

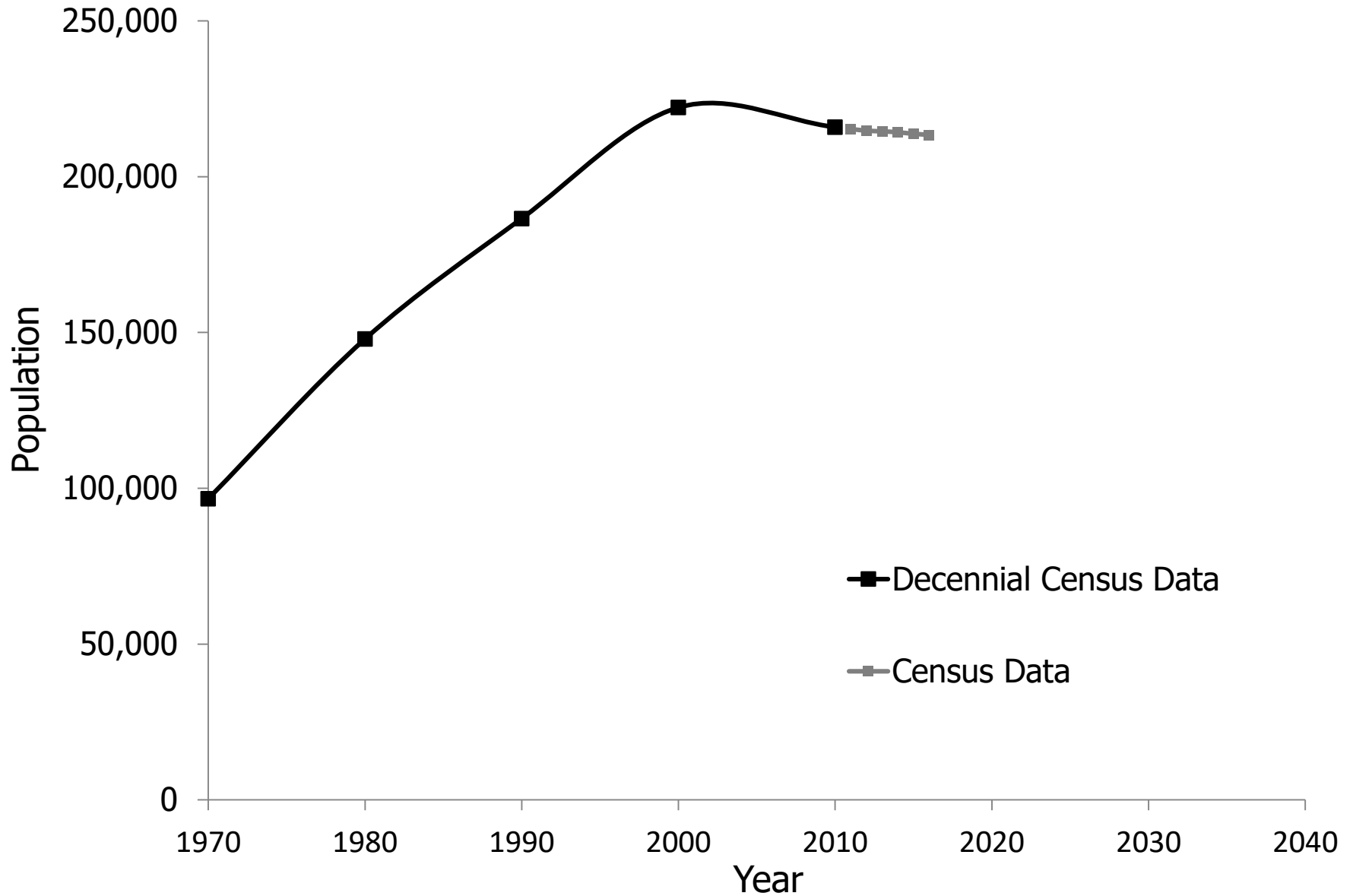


Cape Cod Regional Transportation Plan (RTP)

- + Long-range plan (20~25 years)
- + Includes all modes
- + Establishes the regional vision
- + Prioritizes infrastructure projects within available funding

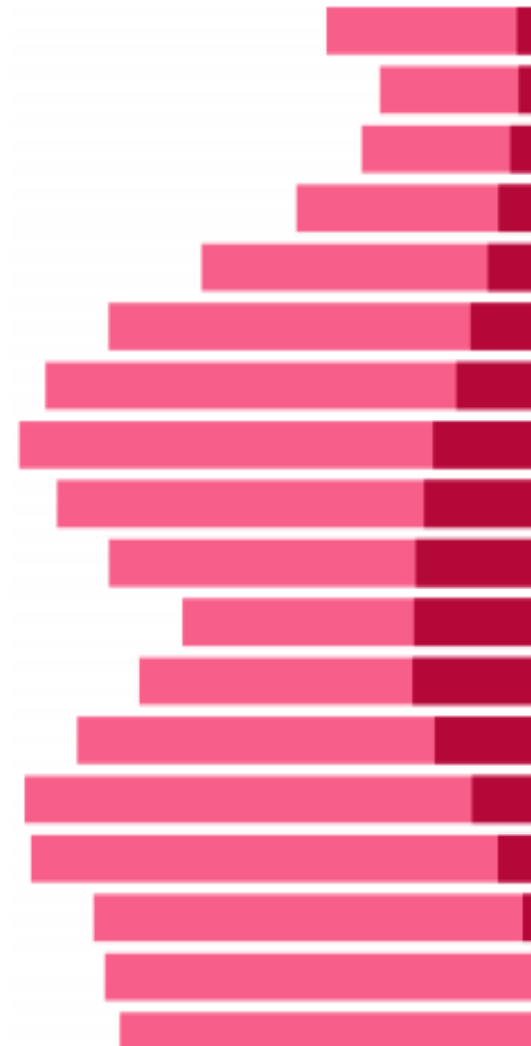
**Transportation
Infrastructure
for Cape Cod**

Population Trends

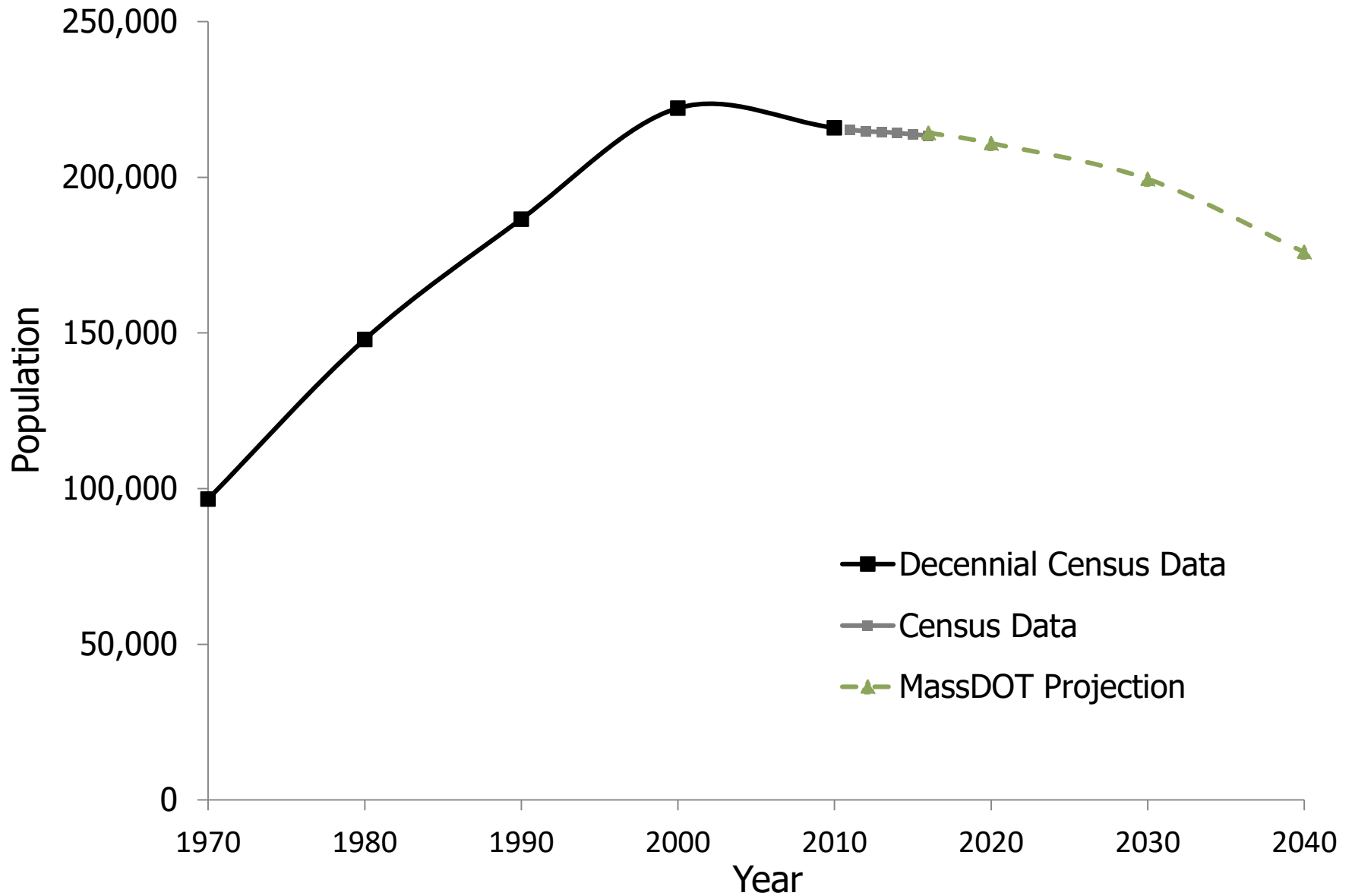


Socio-Economic Projections for 2020 Regional Transportation Plans

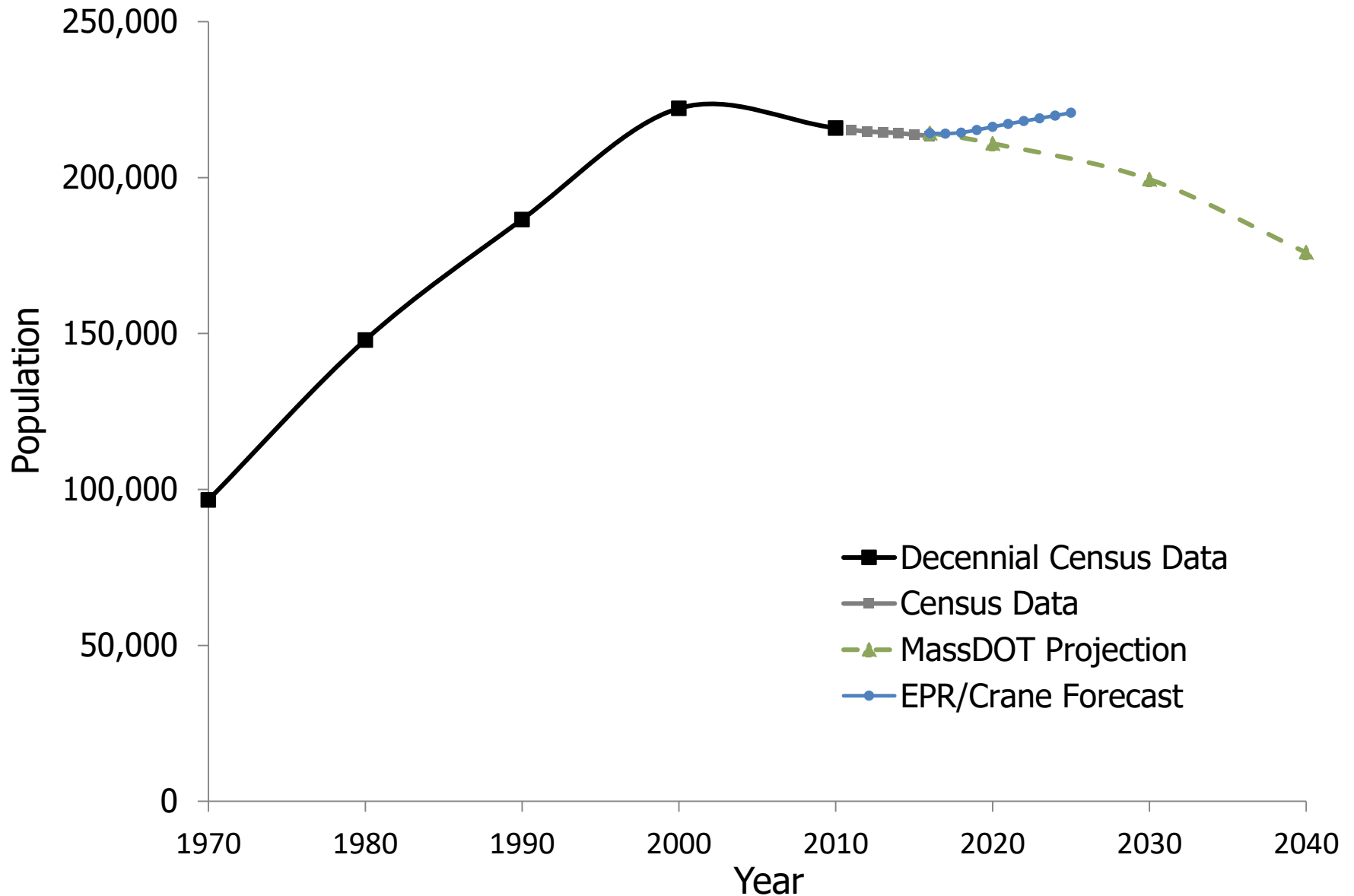
- Led by a team at MassDOT
- Analysis completed by the UMass Donahue Institute's Economic & Public Policy Research Group
- Projections Committee provided input throughout the process
- Consistent approach was taken across all regions to allow for statewide modeling efforts
- An additional, alternate population scenario may be included in the RTP



Population Trends and Projections



Population Trends and Projections



MassDOT Population Projection

RPA	Census 2010	Population 2020	Population 2030	Population 2040	% Change '10-'20	% Change '10-'40
BRPC	131,219	127,986	128,548	128,063	-2.5%	-2.4%
CCC	215,888	210,930	199,466	176,007	-2.3%	-18.5%
CMRPC	556,698	588,141	619,815	641,260	5.6%	15.2%
FRCOG	71,372	70,804	70,925	69,477	-0.8%	-2.7%
MAPC (97)	3,087,975	3,356,151	3,568,967	3,704,533	8.7%	20.0%
MRPC	236,475	243,607	247,899	245,705	3.0%	3.9%
MVC	16,535	18,156	19,584	19,793	9.8%	19.7%
MVPC	333,748	357,622	370,611	380,912	7.2%	14.1%
NMCOG	286,901	299,617	298,889	295,061	4.4%	2.8%
NPEDC	10,172	11,206	11,804	12,212	10.2%	20.1%
OCPC	362,406	379,936	391,583	396,418	4.8%	9.4%
PVPC	621,570	632,012	647,277	656,992	1.7%	5.7%
SRPEDD	616,670	637,719	650,104	653,966	3.4%	6.0%
Massachusetts	6,547,629	6,933,887	7,225,472	7,380,399	5.9%	12.7%

MassDOT Population Projection

TOWN	Census 2000	Census 2010	2020 Estimate	2030 Estimate	2040 Estimate
Barnstable	47,821	45,193	42,984	39,656	34,277
Bourne	18,721	19,754	20,440	20,254	18,916
Brewster	10,094	9,820	9,786	9,266	7,863
Chatham	6,625	6,125	5,682	4,966	4,012
Dennis	15,973	14,207	12,577	10,501	8,042
Eastham	5,453	4,956	4,517	3,838	2,867
Falmouth	32,660	31,531	30,296	27,971	24,137
Harwich	12,386	12,243	12,377	12,156	11,068
Mashpee	12,946	14,006	15,372	16,309	15,768
Orleans	6,341	5,890	5,452	4,725	3,740
Provincetown	3,431	2,942	2,495	1,922	1,292
Sandwich	20,136	20,675	20,919	21,120	19,893
Truro	2,087	2,003	1,923	1,663	1,269
Wellfleet	2,749	2,750	2,753	2,575	2,184
Yarmouth	24,807	23,793	23,357	22,544	20,679
Cape Cod	222,230	215,888	210,930	199,466	176,007

MassDOT Employment Projection

RPA	Jobs 2010	Jobs 2020	Jobs 2030	Jobs 2040	% Change '10-'20	% Change '10-'40
BRPC	60,150	59,772	57,864	57,639	-0.6%	-4.2%
CCC	88,596	88,953	81,880	75,299	0.4%	-15.0%
CMRPC	224,059	238,486	240,984	244,265	6.4%	9.0%
FRCOG	25,684	26,055	25,163	24,622	1.4%	-4.1%
MAPC (97)	1,823,515	1,993,310	2,041,465	2,084,667	9.3%	14.3%
MRPC	77,199	80,996	79,726	79,098	4.9%	2.5%
MVC	7,731	8,256	8,349	8,362	6.8%	8.2%
MVPC	145,374	158,793	159,763	161,742	9.2%	11.3%
NMCOG	119,332	128,420	127,398	127,359	7.6%	6.7%
NPEDC	5,699	6,227	6,256	6,212	9.3%	9.0%
OCPC	140,572	149,986	149,870	150,406	6.7%	7.0%
PVPC	252,156	261,527	260,253	260,838	3.7%	3.4%
SRPEDD	229,400	242,461	242,848	243,002	5.7%	5.9%
Massachusetts	3,199,467	3,443,242	3,481,819	3,523,509	7.6%	10.1%

MassDOT Employment Projection

TOWN	DET 2000	DET 2010	2020 Estimate	2030 Estimate	2040 Estimate
Barnstable	27,558	26,001	26,106	24,030	22,099
Bourne	7,077	7,275	7,304	6,724	6,183
Brewster	2,434	2,631	2,642	2,432	2,236
Chatham	2,977	2,910	2,922	2,689	2,473
Dennis	4,682	4,564	4,582	4,218	3,879
Eastham	1,064	1,156	1,161	1,068	982
Falmouth	14,442	14,202	14,259	13,125	12,070
Harwich	3,285	3,667	3,682	3,389	3,117
Mashpee	3,311	4,574	4,592	4,227	3,887
Orleans	4,391	4,056	4,072	3,749	3,447
Provincetown	2,363	2,412	2,422	2,229	2,050
Sandwich	4,817	5,073	5,093	4,688	4,312
Truro	519	538	540	497	457
Wellfleet	1,018	1,066	1,070	985	906
Yarmouth	8,799	8,471	8,505	7,829	7,200
Cape Cod	88,737	88,596	88,953	81,880	75,299

MassDOT Households Projection

RPA	Census 2010	Households 2020	Households 2030	Households 2040	% Change '10-'20	% Change '10-'40
BRPC	56,091	58,453	60,341	60,055	4.2%	7.1%
CCC	95,755	97,410	93,355	82,313	1.7%	-14.0%
CMRPC	210,870	234,781	256,845	270,061	11.3%	28.1%
FRCOG	30,462	32,675	34,478	34,427	7.3%	13.0%
MAPC (97)	1,216,543	1,377,472	1,505,119	1,582,644	13.2%	30.1%
MRPC	89,816	98,864	105,522	107,413	10.1%	19.6%
MVC	7,368	8,368	9,180	9,359	13.6%	27.0%
MVPC	123,577	140,546	152,363	159,348	13.7%	28.9%
NMCOG	104,022	116,271	121,559	122,740	11.8%	18.0%
NPEDC	4,229	4,644	4,787	4,780	9.8%	13.0%
OCPC	129,490	143,521	152,908	156,069	10.8%	20.5%
PVPC	238,629	255,326	270,293	278,094	7.0%	16.5%
SRPEDD	240,223	261,815	277,728	284,421	9.0%	18.4%
Massachusetts	2,547,075	2,830,145	3,044,477	3,151,722	11.1%	23.7%

MassDOT Households Projection



TOWN	Census 2000	Census 2010	2020 Estimate	2030 Estimate	2040 Estimate
Barnstable	19,626	19,225	19,037	17,777	15,369
Bourne	7,439	7,866	8,482	8,713	8,200
Brewster	4,124	4,383	4,616	4,473	3,895
Chatham	3,160	3,085	2,915	2,556	2,075
Dennis	7,504	6,928	6,351	5,379	4,117
Eastham	2,396	2,388	2,341	2,086	1,669
Falmouth	13,859	14,069	14,100	13,178	11,324
Harwich	5,471	5,623	5,905	5,892	5,338
Mashpee	5,256	6,118	7,126	7,705	7,516
Orleans	3,087	2,950	2,815	2,469	2,001
Provincetown	1,837	1,765	1,543	1,203	802
Sandwich	7,335	7,776	8,456	8,708	8,159
Truro	907	984	1,019	932	752
Wellfleet	1,301	1,366	1,437	1,376	1,168
Yarmouth	11,520	11,229	11,268	10,908	9,928
Cape Cod	94,822	95,755	97,410	93,355	82,313

Potential Alternate Population Projection


REGIONAL HOUSING MARKET ANALYSIS
AND 10-YEAR FORECAST OF HOUSING
SUPPLY AND DEMAND

BARNSTABLE COUNTY, MASSACHUSETTS



JUNE 30TH 2017

Submitted to
Barnstable County
and the
Cape Cod Commission



Prepared by

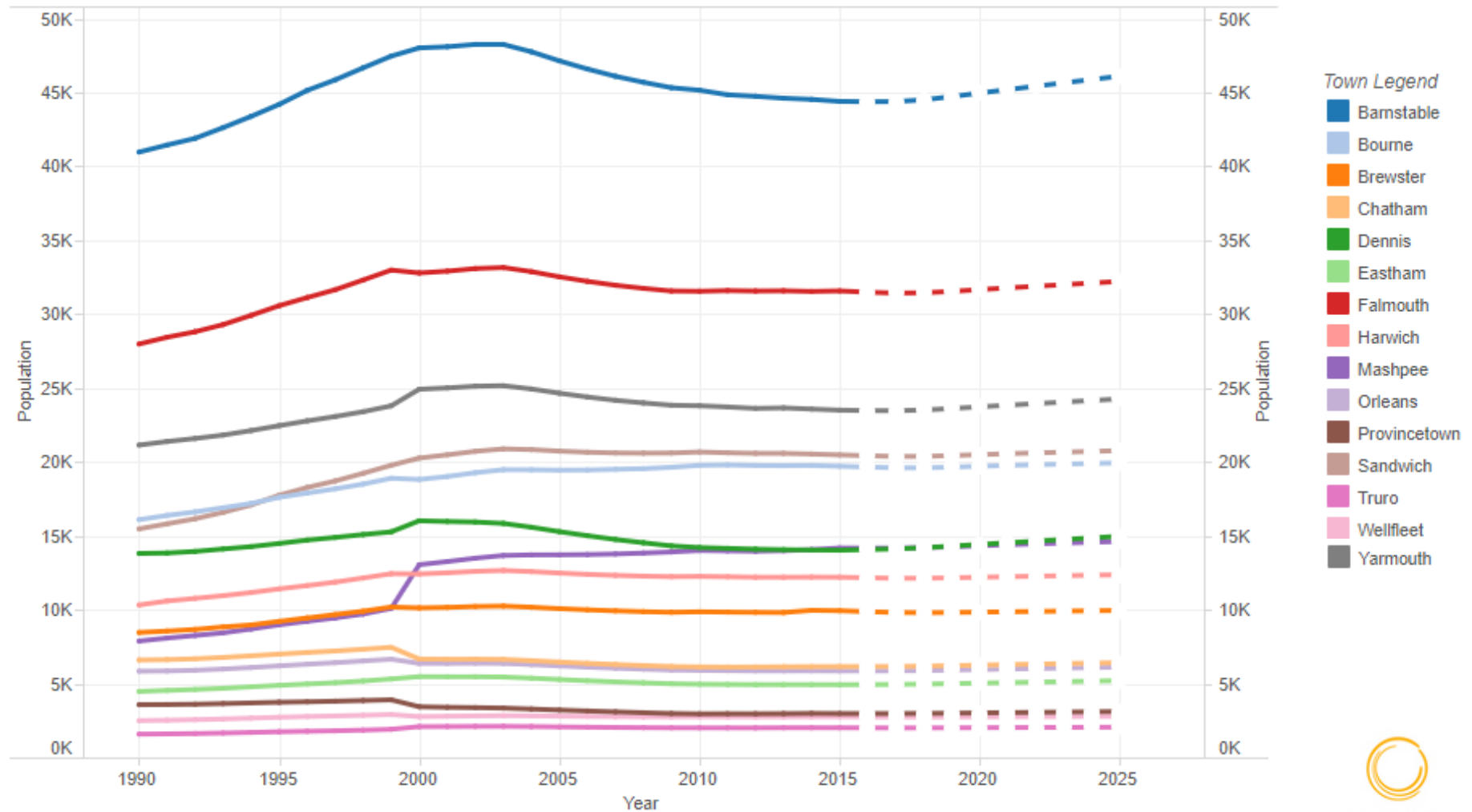



Burlington Vermont
www.craneassociates.us

Report available at: www.capecodcommission.org/housingstudy

Potential Alternate Population Projection

Barnstable County Population by Town, 1990-2025



Detailed data available at: www.capecodcommission.org/housingstudy

Source: ACS Census Data, EPR/Crane Forecast

Thank You

Contact: Lev Malakhoff
Sr. Transportation Engineer
lmalakhoff@capecodcommission.org
(508) 362-3828



CAPE COD
COMMISSION



Project information available at:
www.capecodcommission.org/rtp