

Martha's Vineyard Statistical Profile

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Land Use

	13
Land and water acreage per town	13
Watershed acreage: Island, 2017	13
Developed and undeveloped acres per town, and percent of total	13
Acres of open space per town, 2018	14
Acreage of beach-frontage parcels with public access by town	14
Protection and access to open space: County, 2018	14
Official road centerline mileage: All roads, 2017	15
Miles of VTA bus routes per town	15
Miles of special ways by town, 2018	15
Farm acreage by type and town	16
Miles of special ways by town, 2018	16
Miles of trail by town	16
Single-family building permits issued by town and year, 2010–2016	16
Total number of parcels per town, 2003–2017	17
Parcel counts by year and use: County, 2003–2018	17
Number of structures per town	19
Historic buildings by time period; number of buildings in national and local historic districts: By town	19
Average and median lot size, residential area, and building area by town; various years	19

LAND USE

The following tables and charts highlight some of the Island's major land-use characteristics, including its 24,151 acres of open space, about 60 percent of which is open to the public. Each town includes at least one major coastal pond, which in most cases occupies a significant portion of the town's inland area. Edgartown, for example, is 29 percent water.

Land and water acreage per town

Source: Massachusetts Bureau of Geographic Information

	Land acres	Water Acres
Aquinnah	3,415.953	623.772
Chilmark	11,603.099	1,321.244
Nomans Land	605.155	33.065
Edgartown	1,7072.233	4,954.137
Gosnold	8,444.443	328.635
Oak Bluffs	4,680.333	673.946
Tisbury	4,182.736	572.087
West Tisbury	16,029.110	849.550

Developed and undeveloped acres per town, and percent of total

Source: MVC 2018

	Developed	Available	Potentially available	Conserved	Total
Aquinnah	845 (25%)	765 (23%)	688 (20%)	1,060 (32%)	3,358
Chilmark ¹	3,721 (33%)	1,323 (12%)	2,444 (22%)	3,864 (34%)	11,352
Edgartown	4,526 (27%)	1,620 (10%)	2,594 (15%)	8,036 (48%)	16,776
Oak Bluffs	2,128 (46%)	638 (14%)	606 (13%)	1,259 (27%)	4,631
Tisbury	1,805 (44%)	341 (8%)	859 (21%)	1,135 (27%)	4,140
W.Tisbury	4,784 (30%)	1,912 (12%)	2,003 (13%)	7,165 (45%)	15,864
Island	17,809 (32%)	6,600 (12%)	9,195 (16%)	22,519 (40%)	56,123

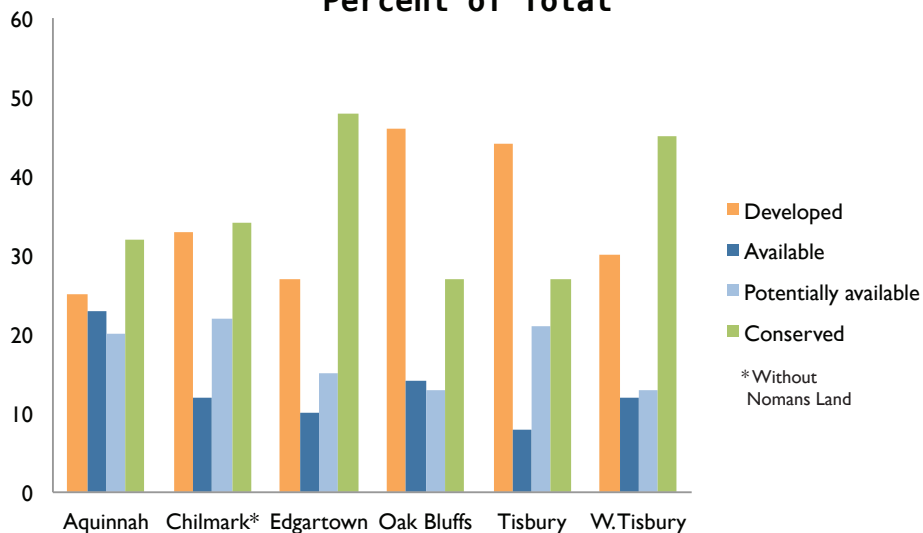
¹ Does not include Gosnold

Watershed acreage: Island, 2017

Source: MVC, based on development analysis from March 2017 and watershed boundaries per MVC and Mass Estuaries Project

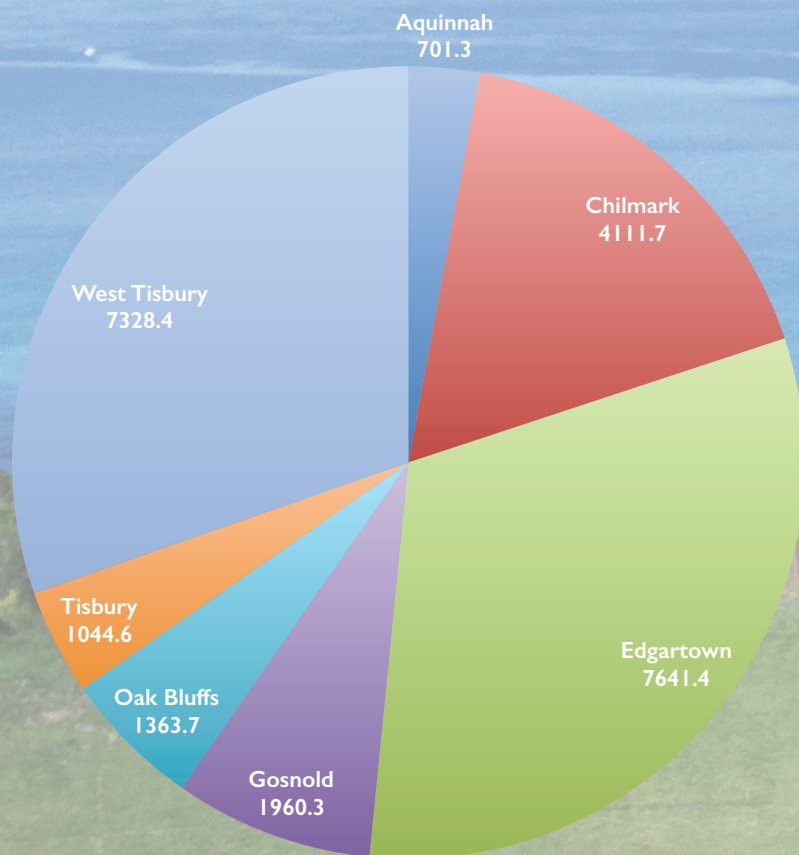
Coastal watershed	13,034
Caleb's Pond	244
Cape Pogue	2,456
Chilmark Pond (lower)	1,467
Chilmark Pond (upper)	1,946
Crackatuxet Pond	325
Crystal Lake	99
Edgartown Great Pond	5,659
Eel Pond	312
Farm Pond	436
Homer Pond	384
James Pond	414
Jobs Neck Pond	530
Katama Bay	4,265
Lagoon Pond	4,477
Long Pond	479
Menemsha Pond	2,711
Oak Bluffs Harbor	421
Oyster Pond	2,586
Pocha Pond	1,086
Sengekontacket Pond	5,226
Squibnocket Pond	1,725
Lake Tashmoo	2,926
Tisbury Great Pond	11,919
Watcha Pond	1,089

Percent of Total



Acres of open space per town, 2018

Source: MVC and Island Conservation Partnership 2018



Acres of beach-frontage parcels with public access by town

Source: MVC 2017 and town assessor's data circa 2015

Aquinnah	146.7
Chilmark	60.9
Edgartown	1,006.3
Oak Bluffs	89.2
Tisbury	11.2
W.Tisbury	564.9

Public access definitions:

Full: Property is open to the public.

Limited: Some stipulation in the conservation restriction or deed that access is limited—perhaps to members only, or only during certain times of the year, etc.

None: Property is closed to the public.

Unknown: Further research is required to determine the level of public access.

Total acres of open space:

24,151

Total protected acres (excluding properties with unknown status):

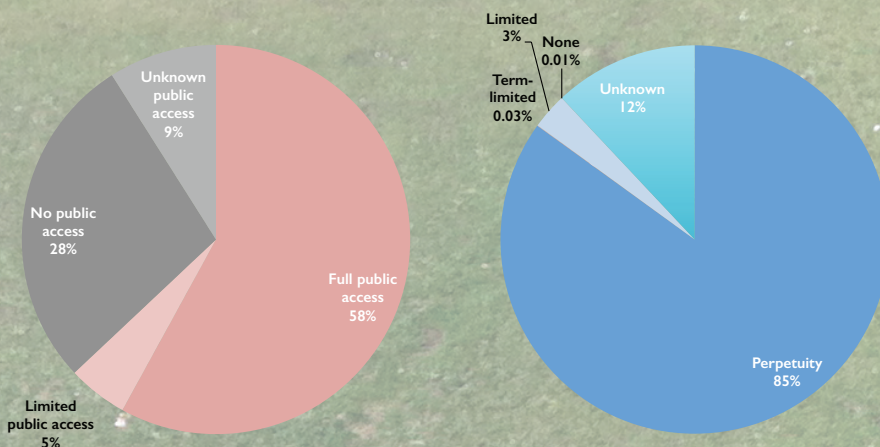
21,260

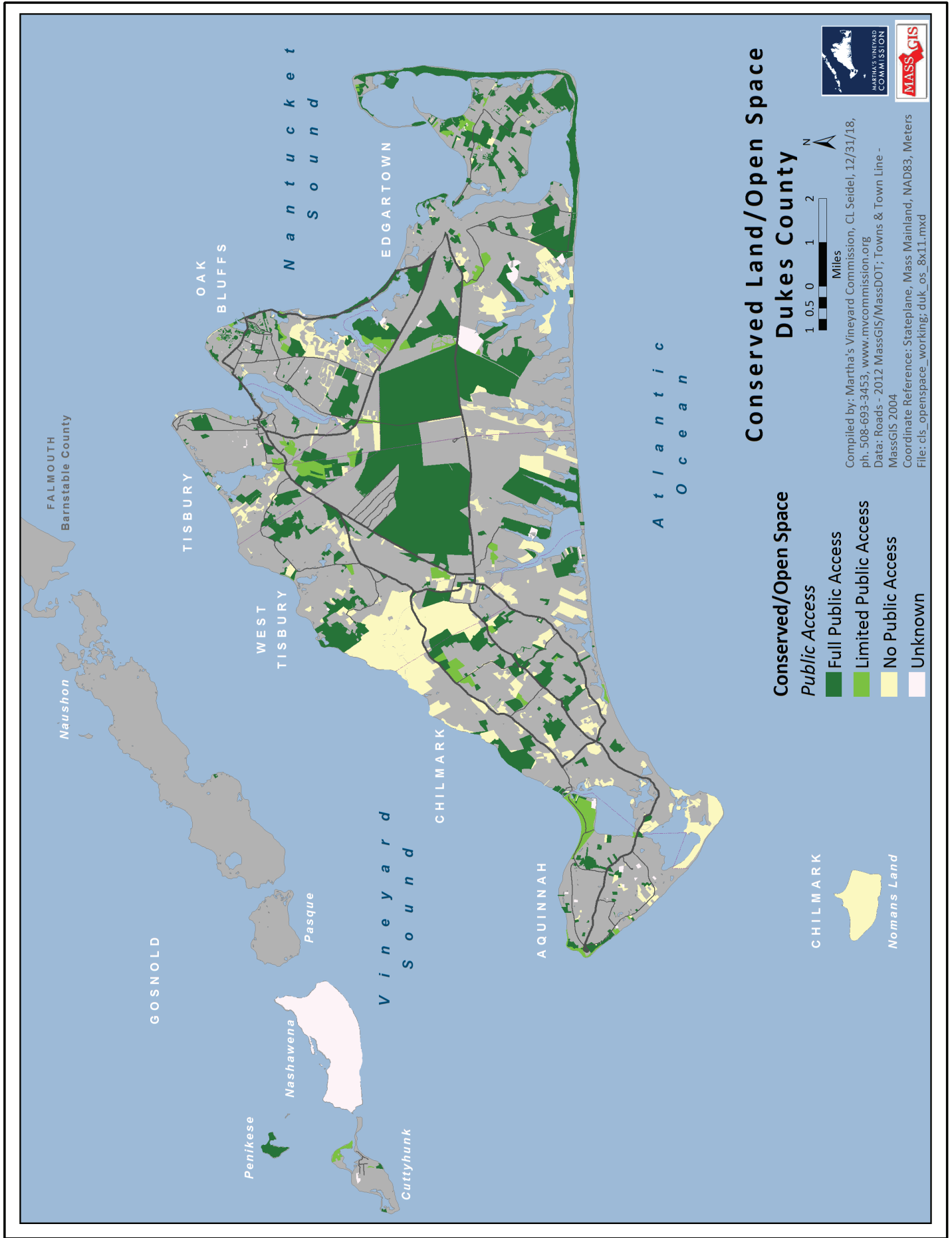
Total acres with full public access:

14,219

Protection and access to open space: County, 2018

Source: MVC and Island Conservation Partnership, 2018





Farm acreage by type and town

Source: MVC 2017 and Local Farmers 2009

	Chilmark	Edgartown	Oak Bluffs	Tisbury	W.Tisbury	Total
Cleared/ Fallow	189.648	239.314	7.735	27.801	318.820	783.318
Feed/Hay	51.281	223.385	11.180	30.145	316.476	632.467
Food	325.592	275.356	20.866	81.894	188.280	891.988
Horse Farm	23.639	46.616	4.815	28.489	144.673	248.232
Total	590.160	784.671	44.596	168.328	968.249	2,556.004

Miles of trail by town

Source: MVC and Island Conservation Partnership*

See map, page 112

	Managed Trail	Unmanaged Trail
Chilmark	27.894	0.458
Edgartown	62.662	10.830
Aquinnah	4.267	1.672
Gosnold	Not available	Not available
Oak Bluffs	11.983	2.874
Tisbury	12.287	3.652
West Tisbury	48.159	9.283
County	72.429	15.809

* Managed trails are those maintained by the town or conservation group
Unmanaged trails are walking paths (e.g. ancient ways) that do not receive regular maintenance

Miles of special ways by town, 2018

Source: MVC 2018 GIS Data based on town bylaw-written description of delineation

See map, page 112

West Tisbury, Edgartown, Aquinnah and Chilmark account for nearly all the special way mileage on the Island, with about half in West Tisbury and a third in Edgartown. With the exception of Aquinnah, those towns also have the most land area, and more of the undeveloped land where special ways created an early travel network.

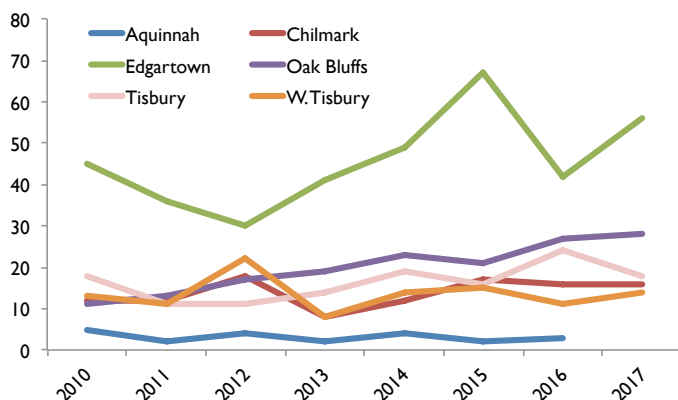
Chilmark	2.869
Edgartown	16.315
Aquinnah	5.040
Gosnold	0
Oak Bluffs	0.111
Tisbury	0
West Tisbury	22.348
County	46.683

Single-family building permits issued by town and year, 2010–2016

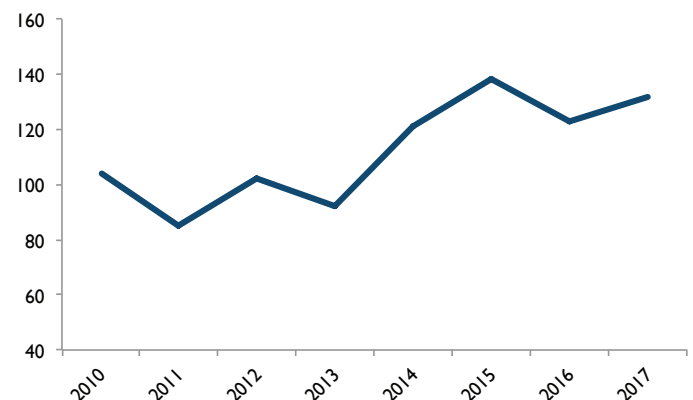
Source: Town building departments and town reports

	2010	2011	2012	2013	2014	2015	2016	2017
Aquinnah	5	2	4	2	4	2	3	UA
Chilmark	12	12	18	8	12	17	16	16
Edgartown	45	36	30	41	49	67	42	56
Oak Bluffs	11	13	17	19	23	21	27	28
Tisbury	18	11	11	14	19	16	24	18
W.Tisbury	13	11	22	8	14	15	11	14
Island	104	85	102	92	121	138	123	132

Permits by Town



Total

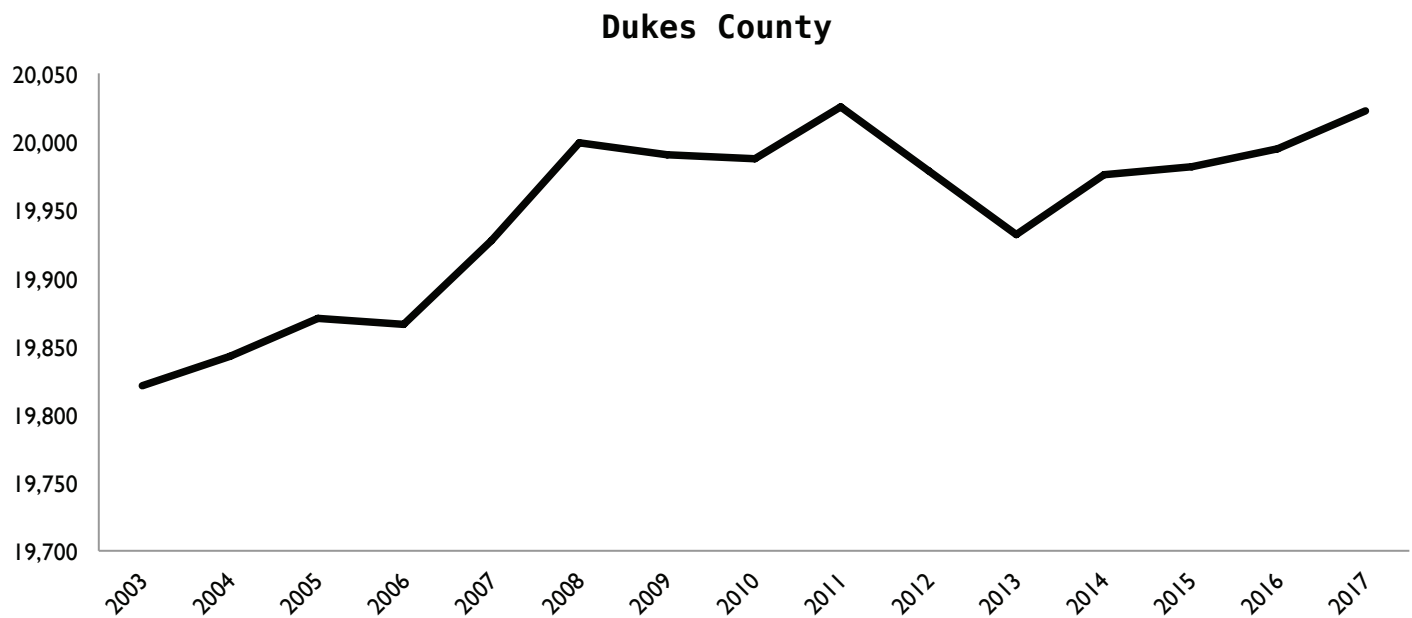


Total number of parcels per town, 2003–2017

Source: Massachusetts Division of Local Services

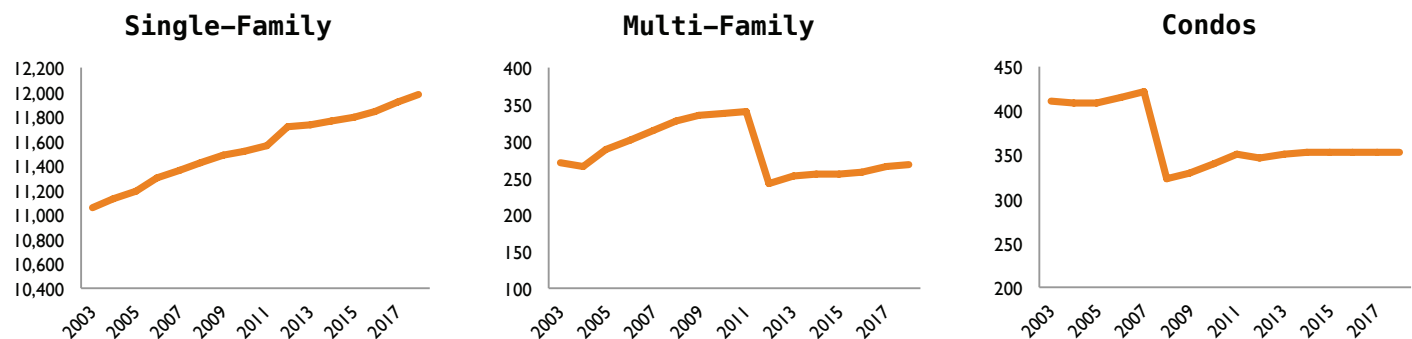
The number of parcels in a given area may change over time as parcels are subdivided or combined. An increase in the number of parcels countywide since 2003 may indicate a corresponding increase in the rate of subdivision. Only Chilmark saw a decline in its parcel count, which likely reflects its three-acre zoning regulation. Parcels classified for single-family, miscellaneous, commercial and industrial uses multiplied, while all others types declined. Between 2003 and 2017, the total number of parcels in Dukes County increased by about one percent.

	2003	2005	2007	2009	2011	2013	2015	2017
Aquinnah	838	830	831	814	858	851	850	835
Chilmark	2,281	2,278	2,264	2,249	2,257	2,227	2,236	2,238
Gosnold	239	239	237	240	240	240	240	240
Edgartown	5,956	5,993	6,041	6,085	6,082	6,040	6,055	6,064
Oak Bluffs	4,734	4,743	4,756	4,792	4,787	4,789	4,781	4,782
Tisbury	3,194	3,217	3,233	3,244	3,248	3,238	3,259	3,277
W. Tisbury	2,579	2,571	2,566	2,567	2,554	2,547	2,560	2,587
County	19,821	19,871	19,928	19,991	20,026	19,932	19,981	20,023

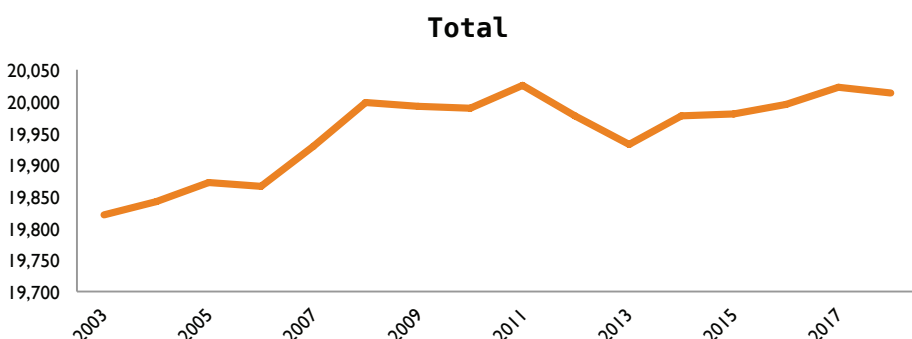
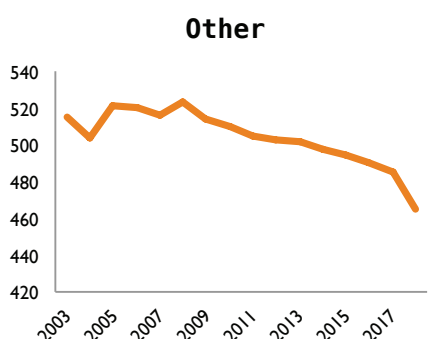
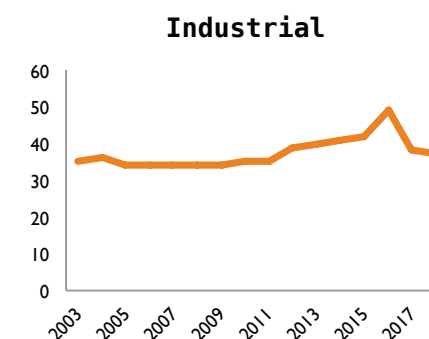
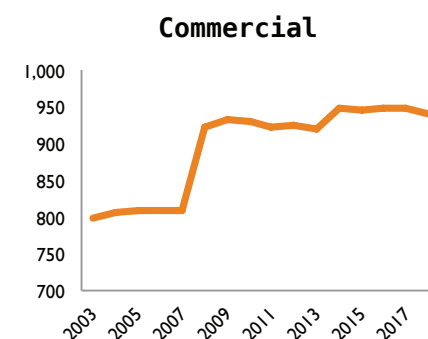
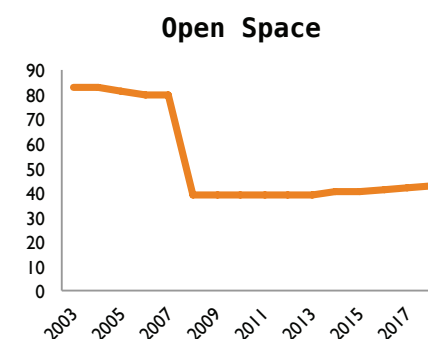
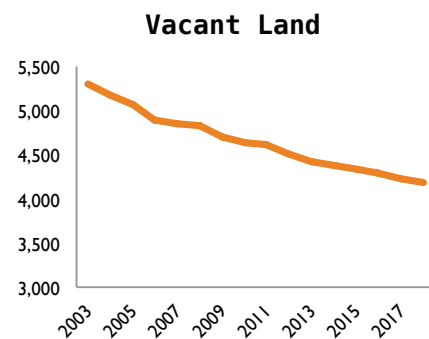
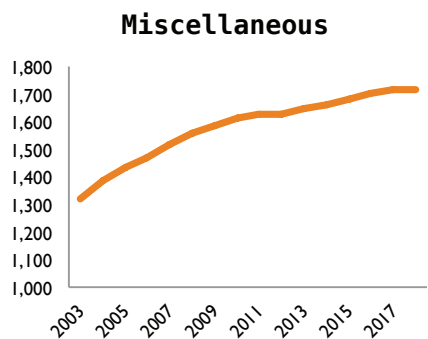
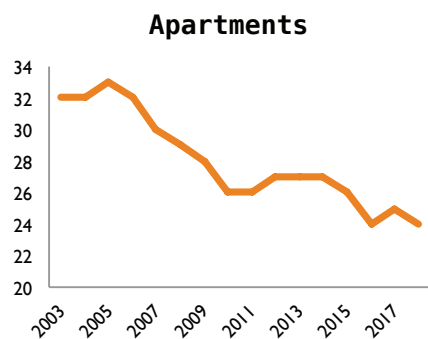


Parcel counts by year and use: County, 2003–2018

Source: Division of Local Services



Continued from page 17...



	Single-family	Multi-family	Condos	Apartments	Miscellaneous	Vacant land	Open space	Commercial	Industrial	Other	Total
2018											
Chilmark	1,084	0	0	0	220	900	0	20	2	14	2,240
Edgartown	3,464	66	139	6	670	1,230	0	362	5	118	6,060
Aquinnah	397	0	4	1	24	380	0	20	0	4	830
Gosnold	137	10	0	1	16	72	0	0	0	6	242
Oak Bluffs	3,357	126	82	3	233	667	43	174	4	104	4,793
Tisbury	2,075	46	119	11	232	347	0	306	15	126	3,277
W.Tisbury	1,472	19	9	2	324	583	0	58	11	93	2,571

Number of structures per town*

Source: MassGIS, downloaded Oct. 2017

	Chilmark	Edgartown	Aquinnah	Gosnold	Oak Bluffs	Tisbury	W.Tisbury	Total
S-NR	11	89	2	6	44	77	38	267
S-R	1,363	3,433	362	151	2,304	1,297	1,176	10,086
YR-NR	66	335	65	16	223	301	186	1,192
YR-R	683	2,163	156	94	2,022	1,815	1,596	8,529
Total	2,123	6,020	585	267	4,593	3,490	2,996	20,074

Status

S = Seasonal

YR = Year Round

Use type

NR = Non Residential

R = Residential

*Only those with a roofprint greater than 400 square feet; could be a business, primary home, guest home, barn, garage, shed, etc.

Historic buildings by time period, and number of buildings in national or local historic districts: By town

Source: MVC; the Massachusetts Cultural Resource Information System (MACRIS)

See map, page 106

	Aquinnah	Chilmark	Edgartown	Gosnold	Oak Bluffs	Tisbury	W.Tisbury	Total
1500–1620	0	0	0	0	0	0	0	0
1620–1675	0	0	1	0	1	0	2	4
1675–1775	0	18	22	0	3	10	31	84
1775–1830	0	6	78	0	7	19	30	140
1830–1870	14	28	170	0	197	64	87	560
1870–1915	12	8	105	1	532	55	30	743
1915–1940	30	11	75	1	68	12	9	206
1940–present	20	7	133	0	18	4	40	222
Total	76	78	584	2	826	164	229	1,959
In national districts	7	0	487	0	322	7	0	823
In local districts	0	0	554	0	93	57	57	764

Average and median lot size (acres),* residential area (square feet), and building area (square feet) by town; various years

Source: Massachusetts Bureau of Geographic Information

	Average lot size	Median lot size	Average residential area	Median residential area	Average building area	Median building area
Aquinnah (2017)	3.55	2.1	1,751	1,636	3,450	3,177
Chilmark (2016)	4.93	2.88	UA	UA	2,136	1,913
Edgartown (2018)	2.46	0.5	2,164	1,776	3,965	3,386
Gosnold (2015)	32.15	0.5	2,018	1,483.5	3,594	2,760.5
Oak Bluffs (2016)	0.82	0.25	UA	UA	1,902	1,547
Tisbury (2017)	1.08	0.37	2,100	1,748.5	3,736	3,200
W.Tisbury (2017)	5.57	1.76	2,128	1,820	4,265	3,674

* Size of parcel, regardless of use.