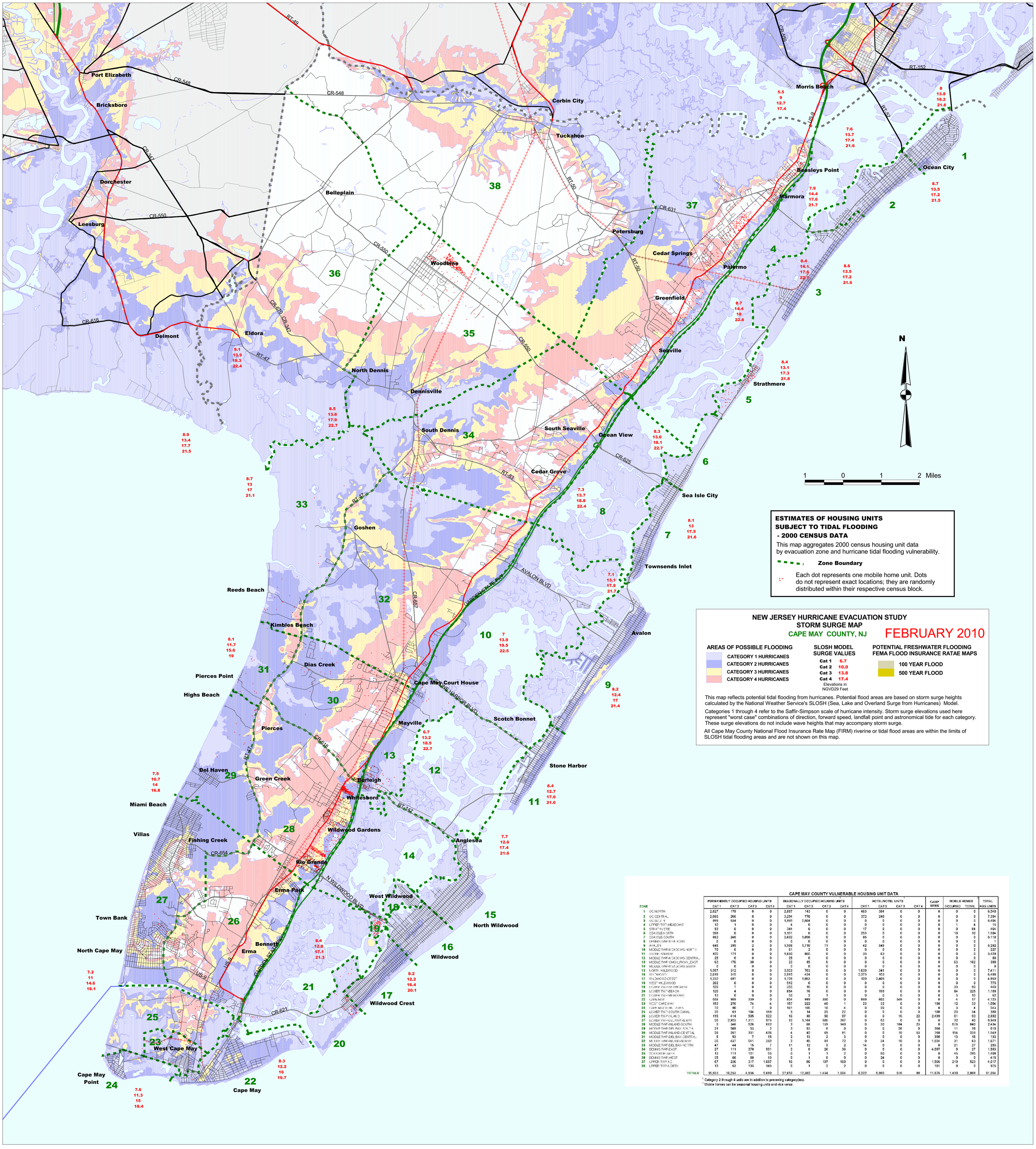

ESTIMATES OF HOUSING UNITS SUBJECT TO TIDAL FLOODING - 2000 CENSUS DATA

This map aggregates 2000 census housing unit data by evacuation zone and hurricane tidal flooding vulnerability.

Zone Boundary

Each dot represents one mobile home unit. Dots do not represent exact locations; they are randomly distributed within their respective census block.

NEW JERSEY HURRICANE EVACUATION STUDY
STORM SURGE MAP
CAPE MAY COUNTY, NJ

FEBRUARY 2010

AREAS OF POSSIBLE FLOODING
- CATEGORY 1 HURRICANES
- CATEGORY 2 HURRICANES
- CATEGORY 3 HURRICANES
- CATEGORY 4 HURRICANES

SLOSH MODEL SURGE VALUES

Cat 1	6.7
Cat 2	10.0
Cat 3	13.8
Cat 4	17.4

Elevations in NGVD29 Feet

POTENTIAL FRESHWATER FLOODING FEMA FLOOD INSURANCE RATAE MAPS
- 100 YEAR FLOOD
- 500 YEAR FLOOD

This map reflects potential tidal flooding from hurricanes. Potential flood areas are based on storm surge heights calculated by the National Weather Service's SLOSH (Sea, Lake and Overland Surge from Hurricanes) Model.

Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity. Storm surge elevations used here represent "worst case" combinations of direction, forward speed, landfall point and astronomical tide for each category. These surge elevations do not include wave heights that may accompany storm surge.

All Cape May County National Flood Insurance Rate Map (FIRM) riverine or tidal flood areas are within the limits of SLOSH tidal flooding areas and are not shown on this map.

CAPE MAY COUNTY VULNERABLE HOUSING UNIT DATA

ZONE		PERMANENTLY OCCUPIED HOUSING UNITS				SEASONALLY OCCUPIED HOUSING UNITS				HOTEL/MOTEL UNITS				CAMP SITES	MOBILE HOMES[2]		TOTAL HSG UNITS
		CAT 1	CAT 2	CAT 3	CAT 4	CAT 1	CAT 2	CAT 3	CAT 4	CAT 1	CAT 2	CAT 3	CAT 4		OCCUPIED	TOTAL	
1	OC NORTH	2,627	179	0	0	2,687	143	0	0	463	364	0	0	0	0	0	6,540
2	OC CENTRAL	2,660	266	0	0	3,254	770	0	0	372	248	0	0	0	9	9	7,354
3	OC SOUTH	999	534	0	0	1,995	2,504	0	0	0	0	0	0	0	0	0	6,404
4	UPPER TWP-MEADOWS	12	1	0	0	4	0	0	0	0	0	0	0	0	1	4	19
5	STRATHMERE	93	0	0	0	344	0	0	0	17	0	0	0	0	0	64	494
6	SEA ISLE-NORTH	268	0	0	0	1,151	0	0	0	253	0	0	0	0	10	10	1,504
7	SEA ISLE-SOUTH	662	240	0	0	2,692	1,096	0	0	85	0	0	0	0	0	0	5,118
8	DENNIS TWP-MEADOWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	AVALON	645	399	2	0	1,998	1,710	11	0	42	345	0	0	0	0	0	5,282
10	MIDDLE TWP-MEADOWS-NORTH	70	6	0	0	51	2	0	0	0	0	0	0	0	0	2	227
11	STONE HARBOR	425	171	0	0	1,680	865	0	0	33	63	0	0	0	0	0	3,429
12	MIDDLE TWP-MEADOWS-CENTRAL	25	0	0	0	25	0	0	0	0	0	0	0	0	0	0	99
13	MIDDLE TWP-GARDEN STATE PKWY-EAST	63	176	30	0	22	45	6	0	0	0	0	0	0	63	102	399
14	MIDDLE TWP-MEADOWS-SOUTH	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	8
15	NORTH WILDWOOD	1,997	312	0	0	3,923	703	0	0	1,639	341	0	0	0	0	0	7,411
16	WILDWOOD	2,018	315	0	0	2,915	424	0	0	2,273	153	0	0	0	0	0	6,498
17	WILDWOOD CREST	1,232	697	0	0	1,726	1,063	0	0	109	3,409	0	0	0	0	0	4,859
18	WEST WILDWOOD	202	0	0	0	512	0	0	0	0	0	0	0	0	0	0	775
19	LOWER TWP-NORTH WILDWOOD	128	7	0	0	355	16	0	0	0	0	0	0	0	33	90	440
20	LOWER TWP-BEACH	120	4	0	0	854	76	0	0	0	193	0	0	0	84	225	1,109
21	LOWER TWP-MEADOWS	13	0	0	0	50	2	1	0	0	0	0	0	0	5	12	82
22	CAPE MAY	558	969	339	0	804	949	350	0	899	602	348	0	0	4	17	4,123
23	WEST CAPE MAY	153	276	74	4	157	222	40	1	23	32	0	0	150	12	33	1,004
24	CAPE MAY POINT AREA	72	96	7	0	161	165	10	4	0	20	0	0	0	3	4	543
25	LOWER TWP-SOUTH CANAL	35	61	104	118	9	14	23	27	0	0	0	0	100	23	34	380
26	LOWER TWP-INLAND	110	414	505	922	16	46	50	87	0	0	16	22	2,499	81	93	2,892
27	LOWER TWP-DELAWARE BAY	20	2,903	1,311	973	12	1,164	506	397	0	52	0	0	0	32	40	8,948
28	MIDDLE TWP-INLAND-SOUTH	9	346	526	812	3	88	139	140	0	30	104	23	0	576	840	2,434
29	MIDDLE TWP-DELAWARE BAY-SOUTH	21	589	53	2	3	93	6	0	0	0	26	0	368	11	18	810
30	MIDDLE TWP-INLAND-CENTRAL	28	257	331	636	4	42	65	81	0	0	10	53	760	154	239	1,549
31	MIDDLE TWP-DELAWARE BAY-CENTRAL	8	63	7	15	2	13	2	3	0	0	0	0	300	13	16	133
32	MIDDLE TWP-INLAND-NORTH	35	437	541	392	2	46	91	72	0	34	10	0	1,824	31	63	1,671
33	MIDDLE TWP-DELAWARE BAY-NORTH	47	44	15	7	11	12	3	2	14	0	0	0	0	21	27	203
34	DENNIS TWP-EAST	27	111	370	501	2	6	26	35	0	0	0	0	4,007	0	27	1,593
35	WOODBINE AREA	13	111	121	53	0	1	1	2	0	50	0	0	0	45	295	1,408
36	DENNIS TWP-WEST	35	66	50	13	0	1	0	0	0	24	0	0	0	0	0	415
37	UPPER TWP-NE	67	236	317	1,037	16	66	107	160	0	0	0	0	1,556	219	523	4,017
38	UPPER TWP-NORTH	13	53	133	145	0	1	2	2	0	0	0	0	101	0	0	975
TOTALS		16,933	10,233	4,836	5,680	27,650	12,382	1,434	1,004	6,222	5,980	516	98	11,676	1,430	2,808	91,054

[1] Category 2 through 4 units are in addition to preceding category(ies).
[2] Mobile homes can be seasonal housing units and vice versa.