

CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
RECREATION PROGRAM - US EPA BEACH GRANT MARINE BEACHES
2005-2023 Connecticut Beach Score Card

YEAR	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Count of marine beaches tracked for the US EPA Beach Grant	67	67	66	66	66	66	73	73	73	73	74	73	73	73	74	74	74	74	74
Count of marine beaches monitored weekly during the bathing season	65	63	64	66	65	65	72	72	72	72	72	72	73	73	74	69	74	73	73
Count of reported marine beach Advisory Events	7	1	1	1	1	1	16	28	12	3	4	3	8	9	6	2	33	8	14
Count of reported marine beach Advisory Days	69	2	1	30	2	3	101	191	52	6	5	6	22	16	6	6	110	16	30
Count of reported marine beach Closure Events	86	106	65	66	74	66	152	68	66	65	50	79	52	83	96	37	91	45	109

YEAR	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Count of reported marine beach Closure Days	131	222	107	105	106	140	535	107	99	111	70	157	132	115	153	63	267	68	190
Count of total marine beach events (closure events and advisory events)	93	107	66	67	75	67	168	96	78	68	54	82	60	92	102	39	124	53	123
Count of total marine beach event days (closure days and advisory days)	200	224	108	135	108	143	636	298	151	117	75	163	154	131	159	80	377	84	220
Count of Tier 1 marine beaches ¹	41	46	54	54	49	52	29	55	57	53	57	54	60	49	49	63	53	63	46
Count of Tier 2 marine beaches ¹	15	8	7	4	10	11	27	12	11	14	14	9	6	18	17	9	13	8	19
Count of Tier 3 marine beaches ¹	11	13	5	8	7	3	17	6	5	6	3	10	7	6	8	2	8	3	9

YEAR	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Count of marine beach closure and advisory events due to elevated indicator bacteria	15	18	8	13	9	37	49	12	17	18	13	46	17	32	19	10	42	20	39
Count of preemptive closure and advisory events (usually due to heavy rainfall)	70	81	54	53	65	27	95	56	47	47	37	33	34	60	68	23	81	33	84
Number of reported marine beach recreational water quality monitoring samples	1129	1385	1682	1636	1962	2213	2051	1953	1806	1787	1864	1826	1981	1804	1882	1835	1810	1821	1810
Number of marine beach recreational water quality monitoring samples that exceeded the US EPA standard of 104 CFU/100ml	47	75	89	73	93	261	235	156	112	108	74	124	105	122	97	85	121	107	150
Number of marine beaches with one or more marine recreational water quality samples that exceeded the US EPA standard of 104 CFU/100ml	14	29	39	28	33	55	58	44	40	30	30	41	39	44	43	33	43	41	42

¹ Beach Tier is assigned at the end of each bathing season based on information contained in the submitted annual EPA Beach Survey. See next below for the Tier Classification Guide.

Connecticut's Beach Tier Classification Guide

<u>Classification</u>	<u>Definition</u>	<u>Notes</u>
Tier I	Meets the minimum recommended sampling requirements and frequency and <u>No more than one closure occurrence during previous bathing season.</u>	Sampled weekly; and 0 or 1 closure event/season
Tier II	Meets the minimum recommended sampling requirements and frequency and <u>No more than three closure occurrences during the bathing season.</u>	Sampled weekly; and 2 or 3 closure events/season
Tier III	Does not meet minimum recommended sampling requirements and frequency or <u>more than three closures</u> occurrences during the bathing season or <u>beaches not monitored.</u>	Not sampled weekly; or more than 3 closure events/season