

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
Preliminary 2025 Manatee Mortality Table by County
From: 01/01/2025 To: 05/30/2025

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Not Necropsied	Total
Brevard	4	0	3	33	10	10	6	15	81
Broward	0	0	0	0	0	3	1	0	4
Charlotte	1	0	0	2	0	0	3	12	18
Citrus	7	0	0	2	0	11	0	12	32
Clay	0	0	0	2	0	0	0	0	2
Collier	1	0	0	1	0	0	0	3	5
Dixie	0	0	0	1	3	0	0	0	4
Duval	1	0	0	5	2	0	1	0	9
Flagler	0	0	0	1	0	0	0	1	2
Franklin	0	0	0	0	0	0	0	6	6
Glades	0	2	2	0	0	0	0	1	5
Gulf	0	0	0	0	0	0	0	1	1
Hernando	1	0	0	0	0	1	0	0	2
Hillsborough	1	0	0	2	1	0	1	7	12
Indian River	1	0	0	0	0	2	0	1	4
Jefferson	0	0	0	0	0	0	0	2	2
Lake	0	0	0	1	0	0	0	0	1
Lee	8	0	0	10	1	10	2	47	78
Levy	0	0	0	1	2	0	0	1	4
Liberty	0	0	0	0	0	0	0	1	1
Manatee	0	0	0	1	3	2	0	9	15
Marion	0	3	0	0	0	0	0	0	3
Martin	3	0	1	1	2	0	1	1	9
Miami-Dade	1	0	0	0	0	2	0	1	4
Monroe	6	0	0	1	0	6	3	9	25
Okaloosa	1	0	0	0	0	0	0	1	2
Palm Beach	2	0	0	0	0	0	0	0	2
Pasco	0	0	0	1	0	0	1	1	3
Pinellas	2	0	0	0	1	1	0	6	10
Putnam	1	0	0	1	0	0	0	4	6
Sarasota	0	0	0	2	0	0	1	2	5
Seminole	2	0	0	0	0	0	0	0	2
St. Johns	0	0	0	1	0	1	1	0	3
St. Lucie	0	0	0	0	1	0	1	1	3
Volusia	4	0	0	4	2	1	2	7	20
Wakulla	0	0	0	0	0	0	0	5	5
TOTAL:	47	5	6	73	28	50	24	157	390

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
Preliminary 2024 Manatee Mortality Table by County
From: 01/01/2024 To: 12/31/2024

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Not Necropsied	Total
Bay	0	0	0	0	1	0	0	4	5
Brevard	10	5	2	55	0	7	10	11	100
Broward	1	0	2	3	0	0	1	1	8
Charlotte	2	0	0	0	0	2	1	9	14
Citrus	4	0	0	4	0	12	4	15	39
Clay	0	0	0	0	1	1	0	0	2
Collier	2	0	1	1	0	0	0	5	9
Dixie	0	0	0	1	0	1	0	1	3
Duval	2	0	0	0	4	0	0	3	9
Escambia	0	0	0	0	0	0	0	2	2
Flagler	1	0	0	2	0	0	0	0	3
Franklin	0	0	0	1	0	0	0	8	9
Glades	0	4	0	0	1	0	2	5	12
Gulf	1	0	0	0	0	0	0	0	1
Hernando	2	0	0	0	0	6	0	1	9
Hillsborough	4	0	0	6	0	0	0	5	15
Indian River	2	0	0	3	0	1	2	1	9
Lake	1	1	0	3	1	1	1	3	11
Lee	12	0	0	15	1	6	5	46	85
Levy	0	0	0	1	0	0	0	1	2
Manatee	5	0	0	3	1	2	1	10	22
Marion	0	2	0	1	0	0	2	0	5
Martin	4	4	0	3	0	3	1	1	16
Miami-Dade	5	1	3	3	0	2	2	2	18
Monroe	5	0	0	2	0	4	0	9	20
Nassau	0	0	0	1	0	0	0	0	1
Okaloosa	0	0	0	0	1	0	0	1	2
Okeechobee	1	0	0	2	0	1	0	0	4
Palm Beach	2	0	0	1	1	0	1	0	5
Pasco	2	0	0	0	0	0	0	0	2
Pinellas	5	0	1	5	0	2	2	8	23
Putnam	0	0	0	3	0	0	0	1	4
Sarasota	5	0	0	4	0	3	1	4	17
Seminole	1	0	0	1	0	0	0	1	3
St. Johns	2	0	0	2	0	0	0	0	4
St. Lucie	1	0	0	0	0	0	1	1	3
Taylor	1	0	0	0	1	0	0	2	4
Volusia	12	0	0	27	0	3	3	13	58
Wakulla	1	0	1	1	0	0	0	4	7
TOTAL:	96	17	10	154	13	57	40	178	565

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
Preliminary 2023 Manatee Mortality Table by County
From: 01/01/2023 To: 12/31/2023

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Not Necropsied	Total
Bay	0	0	0	0	0	0	0	1	1
Brevard	12	1	11	7	3	11	6	7	58
Broward	2	1	0	0	0	5	4	1	13
Charlotte	3	0	1	4	0	9	0	12	29
Citrus	8	0	0	9	2	7	0	5	31
Clay	0	0	0	1	0	0	1	0	2
Collier	3	0	0	3	0	4	1	6	17
DeSoto	0	0	0	0	0	0	0	1	1
Dixie	2	0	0	0	1	0	0	0	3
Duval	6	0	0	7	2	0	0	1	16
Escambia	0	0	0	0	0	0	0	1	1
Flagler	0	0	0	2	0	1	0	0	3
Franklin	0	0	0	0	0	0	0	4	4
Glades	0	1	0	0	0	1	1	4	7
Gulf	0	0	0	0	0	0	0	1	1
Hendry	0	2	0	0	0	0	0	0	2
Hernando	0	0	0	0	0	1	0	0	1
Hillsborough	6	0	0	4	1	4	1	15	31
Indian River	2	0	0	2	0	2	0	1	7
Lake	2	0	0	0	0	0	2	1	5
Lee	9	0	0	19	1	9	6	70	114
Levy	1	0	0	1	1	0	0	4	7
Manatee	4	0	0	2	0	3	0	11	20
Marion	1	0	0	0	0	0	0	0	1
Martin	1	1	0	1	0	2	1	0	6
Miami-Dade	1	1	1	2	0	1	5	4	15
Monroe	1	0	0	2	0	5	4	8	20
Okaloosa	0	0	0	0	0	0	0	2	2
Okeechobee	0	0	0	2	0	0	0	0	2
Palm Beach	2	0	0	0	0	3	0	1	6
Pasco	1	0	0	0	0	0	0	3	4
Pinellas	4	0	0	6	2	12	3	20	47
Putnam	0	2	0	2	0	0	4	0	8
Sarasota	4	0	0	4	0	3	0	12	23
Seminole	0	0	0	1	0	1	1	0	3
St. Johns	0	0	0	3	0	1	0	0	4
Taylor	0	0	0	0	1	0	0	2	3
Volusia	14	0	1	6	0	2	7	5	35
Wakulla	0	0	0	1	0	0	0	0	1
Walton	0	0	1	0	0	0	0	0	1
TOTAL:	89	9	15	91	14	87	47	203	555

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
Preliminary 2022 Manatee Mortality Table by County
From: 01/01/2022 To: 12/31/2022

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Not Necropsied	Total
Bay	0	0	0	0	0	0	0	1	1
Brevard	8	0	2	10	1	79	8	238	346
Broward	2	0	1	1	2	14	1	16	37
Charlotte	2	1	1	3	0	0	2	11	20
Citrus	6	0	1	2	0	2	1	11	23
Clay	0	0	1	0	0	0	0	0	1
Collier	0	0	0	3	0	1	0	4	8
Dixie	0	0	0	1	0	0	0	0	1
Duval	1	0	0	3	1	0	2	1	8
Flagler	0	0	0	0	0	1	1	0	2
Franklin	0	0	0	1	0	0	0	1	2
Glades	0	6	0	0	0	0	1	1	8
Hernando	2	0	0	2	0	1	0	0	5
Hillsborough	4	0	0	3	1	2	0	11	21
Indian River	5	0	0	2	0	3	0	11	21
Lake	2	2	0	1	0	0	0	1	6
Lee	9	2	1	21	0	7	5	37	82
Levy	1	0	0	0	0	0	0	0	1
Manatee	0	0	0	1	0	2	3	6	12
Marion	0	4	0	1	0	0	1	0	6
Martin	2	0	2	0	1	6	0	3	14
Miami-Dade	2	1	0	2	0	3	4	6	18
Monroe	0	0	0	2	0	2	7	7	18
Okeechobee	0	1	0	0	0	0	1	0	2
Palm Beach	0	0	1	0	0	8	0	4	13
Pasco	0	0	0	1	2	1	0	0	4
Pinellas	12	0	1	3	1	6	5	12	40
Putnam	0	2	0	1	1	0	4	0	8
Sarasota	1	0	0	4	0	3	1	4	13
Seminole	0	0	0	2	0	0	0	0	2
St. Johns	2	0	0	1	0	0	0	0	3
St. Lucie	1	0	0	1	1	2	3	10	18
Taylor	0	0	0	1	0	0	0	0	1
Volusia	14	0	1	0	1	7	2	10	35
TOTAL:	76	19	12	73	12	150	52	406	800

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2021 Final Manatee Mortality Table by County
From: 01/01/2021 To: 12/31/2021

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Not Necropsied	Total
Bay	0	0	0	0	0	0	0	1	1
Brevard	8	0	1	15	1	65	6	262	358
Broward	10	0	0	3	1	9	2	44	69
Charlotte	4	1	0	5	0	2	0	13	25
Citrus	8	0	1	4	2	5	0	7	27
Clay	0	0	0	1	0	1	1	1	4
Collier	1	0	0	2	0	0	0	5	8
Dixie	0	0	0	2	1	0	0	3	6
Duval	0	0	2	1	1	3	0	12	19
Flagler	1	0	0	2	0	2	0	10	15
Franklin	0	0	0	0	0	0	0	4	4
Gulf	0	0	0	0	0	0	0	1	1
Hernando	2	0	0	0	0	0	0	0	2
Hillsborough	12	0	2	5	3	8	3	9	42
Indian River	4	0	0	1	0	3	0	17	25
Lake	0	1	0	1	0	0	0	2	4
Lee	8	2	0	23	0	16	5	56	110
Levy	1	0	0	3	0	0	0	5	9
Manatee	6	0	0	7	0	6	0	9	28
Marion	0	1	0	1	0	0	0	0	2
Martin	4	1	0	0	2	8	2	24	41
Miami-Dade	3	1	0	5	0	1	1	20	31
Monroe	9	0	1	3	0	1	2	12	28
Nassau	0	0	0	0	0	1	0	1	2
Okeechobee	0	0	1	0	0	0	0	1	2
Palm Beach	5	0	0	1	2	7	0	21	36
Pasco	0	0	0	1	0	1	0	1	3
Pinellas	11	0	0	7	1	21	2	17	59
Putnam	0	1	0	0	0	0	2	1	4
Santa Rosa	0	0	0	0	1	0	0	0	1
Sarasota	0	0	0	5	1	4	2	7	19
Seminole	0	0	0	0	0	0	0	1	1
St. Johns	0	0	0	2	0	4	1	9	16
St. Lucie	3	0	0	0	0	4	0	9	16
Taylor	0	0	0	0	0	0	1	1	2
Volusia	4	0	0	9	1	12	0	50	76
Wakulla	0	0	0	0	0	0	0	4	4
TOTAL:	104	8	8	109	17	184	30	640	1100

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2020 Final Manatee Mortality Table by County
From: 01/01/2020 To: 12/31/2020

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Not Necropsied	Total
Bay	0	0	0	0	0	0	0	3	3
Brevard	15	0	8	33	17	18	23	59	173
Broward	2	0	0	1	1	4	5	7	20
Charlotte	2	0	0	1	0	1	3	10	17
Citrus	3	0	0	4	1	0	2	5	15
Clay	0	0	0	1	0	0	0	1	2
Collier	1	0	0	5	1	1	2	4	14
Dixie	0	0	0	1	0	0	0	0	1
Duval	0	1	1	1	2	0	1	3	9
Flagler	1	0	0	1	0	0	1	0	3
Franklin	0	0	0	1	0	0	0	5	6
Gilchrist	0	0	0	1	0	0	0	0	1
Glades	0	1	0	0	0	0	0	2	3
Hendry	0	1	0	1	0	0	0	0	2
Hillsborough	9	0	0	3	0	1	2	6	21
Indian River	2	0	0	1	3	2	1	10	19
Lake	1	0	0	1	0	0	5	0	7
Lee	7	0	1	18	2	14	8	18	68
Manatee	8	0	0	4	1	2	3	7	25
Marion	2	0	0	1	0	2	1	1	7
Martin	4	3	0	3	4	0	1	8	23
Miami-Dade	2	1	1	3	2	3	4	9	25
Monroe	5	0	1	4	0	1	4	18	33
Nassau	0	0	0	0	0	0	1	0	1
Okaloosa	1	0	0	0	0	0	0	0	1
Okeechobee	2	1	0	0	0	0	0	2	5
Palm Beach	6	0	0	1	2	0	3	5	17
Pasco	1	0	1	0	0	0	0	2	4
Pinellas	6	0	0	5	0	2	7	2	22
Putnam	1	0	0	2	1	0	3	4	11
Santa Rosa	0	0	0	0	0	0	0	1	1
Sarasota	1	0	0	3	0	1	0	1	6
Seminole	0	0	0	2	0	0	0	0	2
St. Johns	1	0	0	0	2	1	0	5	9
St. Lucie	3	3	0	0	4	1	1	3	15
Taylor	1	0	0	0	0	0	1	0	2
Volusia	4	0	2	5	4	3	7	16	41
Wakulla	0	0	0	1	0	0	0	1	2
Walton	0	0	0	0	0	0	0	1	1
TOTAL:	91	11	15	108	47	57	89	219	637

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2019 Final Manatee Mortality Table by County
From: 01/01/2019 To: 12/31/2019

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	3	0	0	2	5
Brevard	16	0	3	15	15	15	19	5	88
Broward	3	0	0	1	3	0	7	0	14
Charlotte	4	0	0	5	2	5	6	7	29
Citrus	7	0	1	5	1	6	2	4	26
Clay	0	0	0	0	0	0	1	0	1
Collier	6	0	0	3	7	4	5	8	33
Dixie	0	0	0	0	0	0	0	2	2
Duval	4	0	0	1	4	0	1	1	11
Flagler	0	0	0	1	4	1	1	0	7
Glades	3	3	0	0	0	0	1	0	7
Hernando	2	0	0	0	0	0	0	0	2
Hillsborough	7	0	0	6	2	2	3	3	23
Indian River	4	0	0	0	2	2	1	0	9
Lake	1	0	0	1	0	0	0	1	3
Lee	27	0	0	9	1	25	10	71	143
Levy	2	0	0	1	0	0	0	1	4
Manatee	5	0	0	2	1	7	2	0	17
Marion	0	1	0	0	0	0	1	0	2
Martin	2	0	0	1	2	1	3	0	9
Miami-Dade	6	1	0	0	0	3	4	1	15
Monroe	5	0	0	2	1	1	14	10	33
Nassau	0	0	0	0	1	0	0	1	2
Okeechobee	1	0	0	0	0	0	0	0	1
Palm Beach	5	0	1	0	3	3	4	0	16
Pasco	1	0	0	1	0	0	0	0	2
Pinellas	7	0	0	5	2	2	7	2	25
Putnam	0	0	0	1	0	0	2	0	3
Sarasota	2	0	0	1	1	5	2	6	17
Seminole	0	0	0	0	1	0	1	0	2
St. Johns	0	0	0	1	1	0	2	0	4
St. Lucie	1	0	0	1	4	1	4	0	11
Taylor	1	0	0	0	0	0	0	1	2
Volusia	12	0	3	8	3	0	6	1	33
Wakulla	3	0	1	0	0	0	0	2	6
TOTAL:	137	5	9	71	64	83	109	129	607

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2018 Final Manatee Mortality Table by County
From: 01/01/2018 To: 12/31/2018

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	1	0	0	0	1
Brevard	15	0	5	46	20	13	15	3	117
Broward	6	0	2	0	4	4	5	0	21
Charlotte	6	0	1	1	0	22	7	3	40
Citrus	6	0	1	8	1	6	3	0	25
Clay	0	0	0	0	2	0	0	0	2
Collier	2	0	1	4	5	31	9	16	68
Dixie	0	0	0	0	0	0	1	1	2
Duval	0	0	1	2	6	0	2	0	11
Escambia	2	0	0	0	1	0	0	0	3
Flagler	1	0	0	1	0	0	0	0	2
Franklin	0	0	0	0	2	0	0	1	3
Glades	0	0	0	0	0	0	1	1	2
Gulf	0	0	0	0	0	0	0	1	1
Hendry	1	0	1	0	0	1	0	1	4
Hernando	1	0	0	0	0	0	0	0	1
Hillsborough	8	0	1	8	4	5	6	2	34
Indian River	3	0	2	3	0	2	3	0	13
Lake	1	0	0	0	0	0	1	0	2
Lee	17	1	1	10	4	79	16	54	182
Levy	1	0	0	0	2	0	0	0	3
Manatee	5	0	0	4	3	8	3	6	29
Martin	3	2	0	1	4	3	3	0	16
Miami-Dade	2	1	2	0	3	1	10	0	19
Monroe	8	0	0	2	2	1	8	5	26
Okaloosa	0	0	0	0	1	0	0	0	1
Okeechobee	0	2	0	0	0	0	0	0	2
Palm Beach	5	0	1	2	2	1	2	0	13
Pasco	2	0	0	0	2	0	1	0	5
Pinellas	9	0	2	7	1	21	12	1	53
Putnam	0	0	0	2	3	0	0	0	5
Sarasota	3	0	0	2	1	37	3	7	53
Seminole	0	0	0	0	0	0	1	0	1
St. Johns	2	0	0	1	4	1	0	0	8
St. Lucie	2	0	0	1	0	3	4	0	10
Taylor	0	0	0	0	1	0	0	0	1
Volusia	11	0	0	7	5	3	9	2	37
Wakulla	2	0	0	1	0	0	3	1	7
Walton	0	0	0	0	1	0	0	0	1
TOTAL:	124	6	21	113	85	242	128	105	824

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2017 Final Manatee Mortality Table by County
From: 01/01/2017 To: 12/31/2017

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	0	0	1	2	3
Brevard	13	0	4	21	13	22	37	1	111
Broward	7	0	0	0	0	2	4	0	13
Charlotte	3	0	0	1	0	18	2	5	29
Citrus	7	0	3	9	0	4	2	0	25
Clay	0	0	0	0	1	0	1	0	2
Collier	4	0	2	3	0	3	5	1	18
DeSoto	0	0	0	0	0	1	0	0	1
Dixie	1	0	0	1	0	0	0	0	2
Duval	6	0	0	5	4	1	3	0	19
Flagler	0	0	0	1	0	0	0	0	1
Glades	1	0	0	0	0	0	1	1	3
Hernando	1	0	0	0	0	0	0	0	1
Hillsborough	5	0	0	8	0	5	5	1	24
Indian River	2	0	0	1	1	1	6	1	12
Lee	16	0	1	24	2	21	9	5	78
Levy	0	0	1	2	0	0	0	2	5
Manatee	5	0	0	5	0	7	2	1	20
Marion	1	0	0	0	0	0	0	0	1
Martin	2	2	1	2	0	1	0	0	8
Miami-Dade	2	0	0	3	0	0	10	0	15
Monroe	6	0	0	4	0	0	5	2	17
Okeechobee	2	1	0	1	0	0	0	0	4
Palm Beach	2	0	0	1	2	0	3	1	9
Pasco	0	0	0	2	0	0	0	0	2
Pinellas	8	0	0	7	0	4	7	1	27
Putnam	0	0	0	1	0	0	3	0	4
Santa Rosa	0	0	0	0	1	0	0	0	1
Sarasota	1	0	0	5	1	17	3	0	27
Seminole	0	0	0	1	0	0	1	1	3
St. Johns	0	0	1	0	3	0	1	0	5
St. Lucie	2	0	1	1	1	0	3	0	8
Taylor	0	0	0	1	0	0	0	0	1
Volusia	14	0	1	7	1	3	12	1	39
TOTAL:	111	3	15	117	30	110	126	26	538

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2016 Final Manatee Mortality Table by County
From: 01/01/2016 To: 12/31/2016

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	0	0	0	1	1
Brevard	10	0	1	45	4	14	30	6	110
Broward	5	0	0	1	0	3	9	0	18
Charlotte	2	0	0	2	0	11	5	0	20
Citrus	3	0	0	6	1	3	3	0	16
Clay	0	0	0	0	0	0	1	0	1
Collier	6	0	0	2	1	12	6	4	31
Duval	1	1	1	0	3	2	3	1	12
Flagler	0	0	0	2	2	0	0	0	4
Glades	0	0	0	0	0	1	3	1	5
Gulf	0	0	0	0	0	1	0	0	1
Hernando	0	0	0	1	0	1	0	0	2
Hillsborough	7	0	0	3	1	3	8	2	24
Indian River	1	0	0	0	1	0	3	2	7
Lake	0	0	0	1	0	0	0	0	1
Lee	19	0	1	11	3	17	25	8	84
Levy	0	0	0	1	1	0	1	1	4
Manatee	4	0	0	2	1	6	2	0	15
Marion	1	0	0	0	0	0	0	0	1
Martin	3	0	0	4	1	2	1	0	11
Miami-Dade	4	1	1	1	0	0	5	2	14
Monroe	10	0	0	0	0	3	6	5	24
Okeechobee	0	0	0	1	1	0	1	0	3
Orange	0	0	0	0	0	0	1	0	1
Palm Beach	4	0	0	1	1	0	2	0	8
Pasco	1	0	1	1	0	2	0	0	5
Pinellas	4	0	0	7	1	5	6	0	23
Putnam	3	0	0	1	0	0	4	0	8
Sarasota	2	0	0	6	0	8	3	1	20
Seminole	0	0	0	0	0	0	1	1	2
St. Johns	3	0	0	2	1	0	1	0	7
St. Lucie	1	0	1	1	0	0	1	0	4
Volusia	12	0	0	11	1	3	5	1	33
TOTAL:	106	2	6	113	24	97	136	36	520

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2015 Final Manatee Mortality Table by County
From: 01/01/2015 To: 12/31/2015

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	10	0	5	29	6	15	23	10	98
Broward	1	1	0	1	2	1	7	0	13
Charlotte	8	0	0	0	0	4	4	2	18
Citrus	3	0	2	7	2	2	3	2	21
Clay	0	0	0	1	0	0	0	0	1
Collier	2	0	0	2	1	1	4	2	12
DeSoto	1	0	0	0	0	0	0	0	1
Duval	1	0	0	3	2	0	2	0	8
Flagler	0	0	0	5	0	1	0	0	6
Gilchrist	0	0	0	0	0	0	0	1	1
Glades	0	3	0	0	0	0	0	0	3
Hendry	0	0	0	0	0	0	1	0	1
Hernando	0	0	0	1	0	0	0	0	1
Hillsborough	5	0	2	3	0	3	4	1	18
Indian River	4	0	0	4	0	1	4	0	13
Jefferson	1	0	0	0	0	0	0	0	1
Lake	0	0	0	1	0	0	1	0	2
Lee	20	0	0	7	2	11	16	4	60
Levy	0	0	0	1	0	0	0	0	1
Manatee	4	0	0	5	0	4	3	0	16
Marion	1	0	0	1	0	0	1	0	3
Martin	3	1	0	0	0	1	3	0	8
Miami-Dade	2	0	1	1	0	2	10	1	17
Monroe	3	0	0	0	1	0	1	1	6
Okeechobee	0	0	0	1	0	0	2	0	3
Palm Beach	0	0	1	1	2	0	5	1	10
Pasco	1	0	0	0	0	0	0	0	1
Pinellas	4	0	0	2	0	3	3	0	12
Putnam	1	0	0	2	0	0	1	1	5
Sarasota	1	0	0	2	0	4	3	1	11
St. Johns	1	0	0	1	0	0	1	0	3
St. Lucie	1	0	0	2	0	1	2	0	6
Taylor	0	0	0	0	0	0	0	1	1
Volusia	8	0	0	8	0	0	5	2	23
Wakulla	0	0	0	0	0	0	0	1	1
TOTAL:	86	5	11	91	18	54	109	31	405

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2014 Final Manatee Mortality Table by County
From: 01/01/2014 To: 12/31/2014

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	3	0	0	31	7	21	20	3	85
Broward	2	0	0	1	0	0	4	0	7
Charlotte	7	0	0	0	0	2	8	0	17
Citrus	4	0	1	2	1	1	3	0	12
Clay	0	0	0	1	1	0	0	0	2
Collier	0	0	0	2	0	3	4	2	11
DeSoto	0	0	0	0	0	0	0	1	1
Duval	0	0	0	3	5	0	4	0	12
Flagler	0	0	0	4	1	0	1	0	6
Franklin	0	0	0	0	0	0	0	1	1
Glades	0	1	1	0	0	0	0	0	2
Hendry	0	0	0	1	0	0	1	0	2
Hernando	3	0	0	2	0	0	0	0	5
Highlands	1	0	0	0	0	0	0	0	1
Hillsborough	2	0	2	3	0	2	6	0	15
Indian River	0	0	0	1	0	2	2	0	5
Lake	0	0	0	0	0	0	2	0	2
Lee	18	0	0	12	3	12	14	2	61
Levy	0	0	0	2	0	1	0	2	5
Manatee	1	0	0	3	0	0	5	0	9
Marion	1	0	0	0	0	0	0	0	1
Martin	2	1	1	2	0	0	1	0	7
Miami-Dade	5	1	1	1	0	0	5	0	13
Monroe	3	0	0	1	0	1	3	3	11
Okaloosa	0	0	0	0	0	0	1	0	1
Okeechobee	1	0	0	0	0	0	0	0	1
Palm Beach	2	0	0	1	2	0	1	0	6
Pasco	1	0	0	2	0	0	1	0	4
Pinellas	3	0	0	3	0	0	3	0	9
Putnam	0	0	0	1	1	0	0	0	2
Santa Rosa	0	0	0	0	1	0	0	0	1
Sarasota	1	0	0	4	1	1	4	1	12
Seminole	0	0	0	1	0	0	0	0	1
St. Johns	3	0	0	0	0	0	0	0	3
St. Lucie	2	0	0	1	0	1	2	0	6
Taylor	0	0	0	1	0	0	0	0	1
Volusia	4	0	3	14	1	2	3	2	29
Wakulla	0	0	0	0	2	0	0	0	2
TOTAL:	69	3	9	100	26	49	98	17	371

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2013 Final Manatee Mortality Table by County
From: 01/01/2013 To: 12/31/2013

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	2	0	1	0	3
Brevard	9	0	5	52	13	111	53	1	244
Broward	2	1	0	1	1	0	11	0	16
Charlotte	6	0	0	4	0	12	5	4	31
Citrus	4	0	2	4	0	3	4	0	17
Clay	0	0	0	2	0	0	5	0	7
Collier	2	0	0	2	0	9	2	3	18
DeSoto	0	0	0	1	0	0	0	0	1
Dixie	1	0	0	1	0	0	0	0	2
Duval	4	0	0	3	7	0	3	1	18
Flagler	0	0	0	2	1	0	1	0	4
Franklin	0	0	0	0	1	0	0	1	2
Gilchrist	0	0	0	1	0	0	0	0	1
Glades	2	1	0	0	0	0	1	0	4
Hernando	1	0	0	0	0	0	0	0	1
Hillsborough	3	0	0	5	0	3	4	1	16
Indian River	1	0	0	3	1	1	5	0	11
Lake	1	0	0	0	0	0	1	0	2
Lee	15	0	2	12	0	144	25	79	277
Levy	0	0	0	1	0	0	0	2	3
Manatee	3	0	0	1	1	1	1	0	7
Martin	0	0	0	3	2	0	2	0	7
Miami-Dade	1	3	1	0	0	1	3	2	11
Monroe	3	0	0	0	0	1	3	1	8
Nassau	0	0	0	0	0	0	1	0	1
Okeechobee	1	0	0	0	0	0	1	0	2
Palm Beach	3	0	1	1	1	0	2	0	8
Pinellas	1	0	0	8	0	2	3	1	15
Putnam	2	0	0	0	2	0	1	1	6
Sarasota	1	0	0	7	0	13	2	1	24
Seminole	0	0	0	1	0	0	0	0	1
St. Johns	0	0	1	2	3	0	2	0	8
St. Lucie	0	0	0	3	0	0	5	0	8
Volusia	7	0	0	9	4	2	19	1	42
Wakulla	0	0	0	0	0	1	1	1	3
Walton	0	0	0	0	1	0	0	0	1
TOTAL:	73	5	12	129	40	304	167	100	830

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2012 Final Manatee Mortality Table by County
From: 01/01/2012 To: 12/31/2012

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	1	0	0	0	1
Brevard	10	1	2	18	7	19	33	1	91
Broward	3	1	0	3	1	1	6	0	15
Charlotte	4	0	0	3	0	1	2	0	10
Citrus	2	0	2	4	0	7	1	0	16
Clay	0	0	0	1	2	0	2	0	5
Collier	3	0	0	0	0	5	2	0	10
DeSoto	0	0	0	0	0	0	1	0	1
Dixie	0	0	0	1	0	0	0	0	1
Duval	4	0	0	2	6	0	1	0	13
Flagler	1	0	0	2	1	0	1	0	5
Franklin	0	0	0	0	0	0	0	1	1
Gilchrist	1	0	0	0	0	0	0	0	1
Glades	2	6	0	1	0	0	1	1	11
Hendry	0	0	0	0	0	1	0	0	1
Hernando	2	0	0	0	0	0	1	0	3
Hillsborough	4	0	0	2	0	3	4	0	13
Indian River	4	0	0	0	0	0	3	0	7
Lee	19	1	0	13	3	27	16	2	81
Levy	1	0	0	0	1	3	0	0	5
Manatee	2	0	0	3	0	0	1	0	6
Marion	0	0	0	0	0	0	1	0	1
Martin	3	1	0	0	0	0	2	0	6
Miami-Dade	1	1	0	1	0	0	1	0	4
Monroe	0	0	0	0	1	1	0	1	3
Okeechobee	0	1	0	0	0	0	3	0	4
Palm Beach	2	0	1	0	1	0	4	0	8
Pasco	0	0	1	1	0	1	1	0	4
Pinellas	6	0	0	3	0	3	1	0	13
Putnam	1	0	0	1	1	0	6	0	9
Sarasota	0	0	0	1	1	0	2	0	4
St. Johns	0	0	0	0	1	0	2	0	3
St. Lucie	2	0	2	2	0	1	2	0	9
Taylor	0	0	0	0	0	0	1	0	1
Volusia	5	0	0	6	2	2	6	0	21
Wakulla	0	0	0	2	0	0	0	1	3
Walton	0	0	0	0	1	0	0	1	2
TOTAL:	82	12	8	70	30	75	107	8	392

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2011 Final Manatee Mortality Table by County
From: 01/01/2011 To: 12/31/2011

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	7	1	0	28	28	2	30	3	99
Broward	2	0	1	3	0	0	6	0	12
Charlotte	2	0	0	1	3	0	4	1	11
Citrus	5	0	0	2	3	3	1	0	14
Clay	1	0	0	0	0	0	0	0	1
Collier	5	0	1	2	10	2	7	1	28
DeSoto	0	0	0	0	0	0	1	0	1
Duval	6	0	0	4	3	0	2	0	15
Escambia	0	0	0	0	2	0	0	0	2
Franklin	1	0	0	0	0	0	0	0	1
Glades	3	1	0	0	2	0	1	0	7
Hendry	0	0	0	0	1	0	0	0	1
Hillsborough	4	0	0	2	1	3	3	0	13
Indian River	2	0	0	2	15	2	6	0	27
Lake	1	0	0	2	0	0	1	0	4
Lee	14	0	0	8	9	21	17	2	71
Levy	0	0	0	0	0	0	2	0	2
Manatee	1	0	0	0	2	0	2	1	6
Martin	2	0	0	3	1	0	5	0	11
Miami-Dade	2	0	2	0	4	2	6	0	16
Monroe	5	0	0	1	1	0	2	1	10
Nassau	1	0	0	0	0	0	0	1	2
Okeechobee	0	0	0	0	0	0	1	1	2
Palm Beach	3	0	0	0	4	0	4	0	11
Pasco	3	0	0	0	1	0	2	0	6
Pinellas	6	0	0	3	1	1	1	0	12
Putnam	1	0	0	0	2	1	2	0	6
Sarasota	1	0	0	1	2	0	2	0	6
St. Johns	1	0	0	0	1	0	1	0	3
St. Lucie	3	0	0	2	8	0	1	1	15
Taylor	0	0	0	0	1	0	0	0	1
Volusia	6	0	0	13	9	2	4	0	34
Wakulla	0	0	0	1	0	1	0	0	2
Walton	0	0	0	0	0	0	1	0	1
TOTAL:	88	2	4	78	114	40	115	12	453

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2010 Final Manatee Mortality Table by County
From: 01/01/2010 To: 12/31/2010

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	13	1	0	32	90	3	44	1	184
Broward	4	0	0	4	9	1	9	0	27
Charlotte	6	0	0	4	5	0	7	0	22
Citrus	2	0	0	3	2	0	7	0	14
Clay	1	0	0	0	2	0	1	0	4
Collier	7	0	0	3	18	1	9	1	39
DeSoto	0	0	0	0	2	0	0	0	2
Duval	2	0	2	1	1	0	3	0	9
Flagler	0	0	0	1	1	0	0	0	2
Franklin	1	0	0	0	0	0	0	0	1
Glades	0	0	0	1	1	0	2	1	5
Hendry	0	0	0	0	2	0	0	0	2
Hernando	0	0	0	1	1	0	0	0	2
Hillsborough	3	0	0	3	6	3	7	1	23
Indian River	4	0	0	11	29	0	11	0	55
Lee	12	0	2	11	30	7	15	1	78
Levy	0	0	0	1	0	0	3	0	4
Manatee	4	0	0	0	7	0	4	0	15
Marion	0	0	0	0	0	1	0	0	1
Martin	3	0	1	3	7	1	2	0	17
Miami-Dade	3	0	0	1	0	2	12	4	22
Monroe	1	0	0	2	17	0	42	56	118
Okeechobee	1	0	0	0	1	0	0	0	2
Palm Beach	2	0	0	2	6	1	6	1	18
Pasco	0	0	0	1	1	0	0	0	2
Pinellas	2	0	0	2	2	1	3	0	10
Putnam	0	0	0	0	7	0	3	0	10
Sarasota	4	0	0	0	4	1	5	0	14
St. Johns	0	0	0	1	5	1	2	0	9
St. Lucie	2	0	0	4	16	0	4	0	26
Volusia	6	0	0	5	10	0	6	0	27
Wakulla	0	0	0	0	0	0	1	0	1
Walton	0	0	0	0	0	0	0	1	1
TOTAL:	83	1	5	97	282	23	208	67	766

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2009 Final Manatee Mortality Table by County
From: 01/01/2009 To: 12/31/2009

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	7	2	2	48	13	9	25	1	107
Broward	3	0	1	0	4	3	4	0	15
Charlotte	2	0	0	2	2	2	3	0	11
Citrus	2	0	0	2	0	2	0	0	6
Clay	1	0	0	0	0	0	1	0	2
Collier	5	0	0	4	7	2	5	4	27
DeSoto	0	0	0	1	0	0	0	0	1
Duval	8	0	0	3	1	0	2	0	14
Flagler	1	0	0	2	2	1	0	0	6
Glades	1	2	0	0	0	0	0	0	3
Hendry	0	0	0	0	0	0	1	0	1
Hernando	0	0	0	0	0	1	0	0	1
Hillsborough	7	0	0	2	0	2	2	0	13
Indian River	2	0	0	5	3	2	6	0	18
Lake	0	0	0	0	0	1	0	0	1
Lee	19	1	1	11	5	5	17	1	60
Levy	0	0	0	2	1	0	0	0	3
Manatee	5	0	1	1	2	0	1	0	10
Martin	6	0	0	3	3	1	2	0	15
Miami-Dade	2	0	0	2	0	0	4	1	9
Monroe	3	0	0	2	0	1	3	1	10
Nassau	0	0	0	1	0	0	1	0	2
Okeechobee	0	0	0	0	0	0	2	1	3
Palm Beach	4	0	1	1	3	1	6	0	16
Pinellas	6	0	0	2	1	3	0	0	12
Sarasota	4	0	0	7	0	1	5	0	17
Seminole	1	0	0	0	0	0	0	0	1
St. Johns	3	0	0	0	1	0	0	0	4
St. Lucie	0	0	0	1	2	0	6	0	9
Volusia	4	0	1	12	6	0	7	1	31
Wakulla	1	0	0	0	0	0	0	0	1
TOTAL:	97	5	7	114	56	37	103	10	429

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2008 Final Manatee Mortality Table by County
From: 01/01/2008 To: 12/31/2008

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	10	0	0	33	9	7	13	0	72
Broward	3	0	0	3	1	0	3	0	10
Charlotte	3	0	0	5	0	2	0	0	10
Citrus	8	0	0	6	0	5	3	0	22
Clay	0	0	0	3	1	1	2	0	7
Collier	6	0	0	3	1	2	5	0	17
Dixie	0	0	0	1	0	0	0	0	1
Duval	11	0	0	0	2	0	1	0	14
Escambia	0	0	0	0	1	0	0	0	1
Flagler	1	0	0	2	0	1	2	0	6
Franklin	0	0	0	0	1	0	0	0	1
Glades	0	1	0	0	0	0	1	0	2
Hillsborough	1	0	1	6	1	0	3	0	12
Indian River	2	0	0	7	0	0	3	0	12
Lake	1	0	0	0	0	0	0	0	1
Lee	14	0	1	7	5	4	13	1	45
Levy	0	0	0	1	0	0	1	2	4
Manatee	1	0	1	2	0	1	2	0	7
Martin	1	1	0	1	0	1	0	0	4
Miami-Dade	2	1	1	0	0	1	4	0	9
Monroe	2	0	0	0	0	2	1	2	7
Okeechobee	0	0	1	0	0	0	0	0	1
Palm Beach	6	0	0	0	2	0	0	0	8
Pasco	0	0	0	1	0	0	0	0	1
Pinellas	7	0	0	3	0	1	2	1	14
Putnam	0	0	0	0	1	1	3	0	5
Sarasota	2	0	0	3	0	1	2	0	8
Seminole	0	0	0	1	0	0	0	0	1
St. Johns	0	0	0	0	1	0	2	0	3
St. Lucie	2	0	0	1	0	3	0	0	6
Volusia	7	0	1	12	1	1	3	1	26
TOTAL:	90	3	6	101	27	34	69	7	337

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2007 Final Manatee Mortality Table by County
From: 01/01/2007 To: 12/31/2007

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	1	0	0	0	1
Brevard	10	0	1	21	3	17	5	0	57
Broward	1	0	1	0	0	0	2	0	4
Charlotte	3	0	0	2	0	1	2	0	8
Citrus	5	0	0	3	0	2	2	0	12
Clay	1	0	0	0	1	0	0	0	2
Collier	6	0	1	2	0	2	5	0	16
Dixie	1	0	0	0	0	0	0	1	2
Duval	2	0	0	0	3	0	3	0	8
Flagler	2	0	0	2	1	0	2	0	7
Franklin	0	0	0	0	0	0	0	1	1
Gilchrist	0	0	0	0	0	0	0	1	1
Glades	1	2	0	0	0	0	5	0	8
Hernando	0	0	0	1	0	0	0	0	1
Hillsborough	3	0	0	1	0	0	0	0	4
Indian River	0	0	0	3	0	1	3	0	7
Lee	14	0	0	5	4	45	18	5	91
Manatee	2	0	0	1	0	0	1	0	4
Martin	2	0	0	1	1	1	2	0	7
Miami-Dade	4	0	2	1	0	4	2	0	13
Monroe	3	0	0	1	0	2	2	2	10
Nassau	0	0	0	0	0	0	2	0	2
Palm Beach	0	0	0	0	1	1	1	0	3
Pasco	1	0	0	1	0	0	0	0	2
Pinellas	3	0	0	2	1	0	2	0	8
Putnam	0	0	0	0	0	0	1	0	1
Sarasota	0	0	0	2	2	1	0	0	5
St. Johns	0	0	0	0	0	1	2	0	3
St. Lucie	1	0	0	1	0	0	0	0	2
Taylor	0	0	0	0	0	0	0	1	1
Volusia	8	0	0	9	0	4	4	1	26
TOTAL:	73	2	5	59	18	82	66	12	317

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2006 Final Manatee Mortality Table by County
From: 01/01/2006 To: 12/31/2006

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	22	0	2	23	4	14	20	2	87
Broward	6	0	1	1	1	2	4	0	15
Charlotte	1	0	0	2	0	1	5	1	10
Citrus	2	0	1	2	1	1	2	1	10
Clay	0	0	0	0	2	0	1	0	3
Collier	1	0	0	1	2	5	5	1	15
Duval	8	0	0	1	1	1	1	1	13
Flagler	2	0	0	1	0	0	1	0	4
Glades	0	2	0	0	0	0	0	0	2
Gulf	0	0	0	0	0	1	0	0	1
Hendry	0	0	0	0	0	0	1	0	1
Hernando	0	0	0	0	0	0	1	0	1
Hillsborough	5	0	0	4	2	3	2	0	16
Indian River	2	0	0	0	0	0	4	0	6
Lake	0	0	0	0	0	0	1	0	1
Lee	21	0	0	6	4	22	26	3	82
Levy	0	0	0	0	0	0	2	0	2
Manatee	3	0	0	1	1	4	1	0	10
Martin	5	1	0	5	0	1	5	0	17
Miami-Dade	1	0	0	1	0	3	1	1	7
Monroe	2	0	1	1	0	9	15	15	43
Okaloosa	0	0	0	0	0	0	1	0	1
Palm Beach	0	0	0	1	1	1	4	0	7
Pasco	0	0	0	0	0	0	1	0	1
Pinellas	1	0	0	3	0	2	3	0	9
Putnam	0	0	0	1	1	0	0	0	2
Sarasota	6	0	0	4	1	5	4	0	20
St. Johns	0	0	0	1	1	0	1	0	3
St. Lucie	0	0	0	2	0	0	3	0	5
Taylor	1	0	0	0	0	0	0	0	1
Volusia	3	0	1	9	0	5	2	2	22
TOTAL:	92	3	6	70	22	80	117	27	417

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2005 Final Manatee Mortality Table by County
From: 01/01/2005 To: 12/31/2005

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	0	0	1	0	1
Brevard	6	0	2	26	6	6	11	0	57
Broward	2	0	0	1	1	1	4	0	9
Charlotte	2	0	0	2	0	13	5	0	22
Citrus	6	0	0	9	0	0	3	0	18
Clay	0	0	0	0	0	0	1	0	1
Collier	4	0	0	8	11	1	9	1	34
Dixie	1	0	0	0	0	0	1	0	2
Duval	4	0	0	2	2	0	6	0	14
Flagler	0	0	0	1	0	0	1	0	2
Glades	1	3	0	0	0	1	4	0	9
Hendry	0	0	0	0	0	0	1	0	1
Hernando	1	0	0	0	0	1	0	0	2
Hillsborough	5	0	2	4	0	1	3	0	15
Indian River	5	0	1	4	1	2	3	0	16
Lee	12	2	0	10	4	29	16	2	75
Levy	1	0	0	0	0	0	0	0	1
Manatee	2	0	0	1	1	5	2	0	11
Martin	0	1	0	3	2	1	2	0	9
Miami-Dade	1	0	2	1	0	0	1	0	5
Monroe	3	0	0	2	0	1	2	1	9
Okeechobee	0	0	0	1	0	0	0	0	1
Palm Beach	6	0	0	1	1	0	0	0	8
Pasco	1	0	1	1	0	2	0	0	5
Pinellas	5	0	0	1	0	5	3	0	14
Sarasota	2	0	0	1	0	17	0	0	20
St. Johns	0	0	0	0	0	0	3	0	3
St. Lucie	1	0	0	0	1	0	6	0	8
Taylor	0	0	0	1	0	0	0	0	1
Volusia	8	0	0	8	1	2	3	0	22
Wakulla	0	0	0	1	0	0	0	0	1
TOTAL:	79	6	8	89	31	88	91	4	396

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2004 Final Manatee Mortality Table by County
From: 01/01/2004 To: 12/31/2004

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	1	0	0	0	1
Brevard	11	0	2	28	7	3	14	0	65
Broward	1	1	0	1	1	0	2	0	6
Charlotte	4	0	0	0	0	1	1	0	6
Citrus	1	0	0	1	2	1	2	0	7
Clay	1	0	0	1	0	0	0	0	2
Collier	5	0	0	4	6	2	6	0	23
Dixie	0	0	0	0	1	0	0	0	1
Duval	5	0	0	4	1	0	5	0	15
Flagler	1	0	0	2	1	0	0	0	4
Glades	1	1	0	0	0	0	1	0	3
Gulf	0	0	0	0	1	0	0	0	1
Hendry	0	0	0	0	1	0	0	0	1
Hernando	1	0	0	0	0	0	0	0	1
Hillsborough	1	0	0	1	0	1	1	0	4
Indian River	1	0	1	2	0	1	1	0	6
Lake	0	0	0	1	0	0	0	0	1
Lee	13	0	0	9	11	7	11	0	51
Levy	0	0	0	1	0	0	0	0	1
Manatee	3	0	0	2	4	2	0	0	11
Martin	1	0	0	4	0	0	0	0	5
Miami-Dade	2	1	1	0	1	0	2	0	7
Monroe	1	0	0	0	1	1	1	3	7
Okeechobee	0	0	0	0	1	0	0	0	1
Palm Beach	3	0	1	0	2	1	2	0	9
Pasco	1	0	0	0	0	0	0	0	1
Pinellas	4	0	0	0	0	1	0	0	5
Putnam	0	0	0	0	2	0	0	0	2
Sarasota	2	0	0	3	0	0	2	0	7
Seminole	1	0	0	0	0	0	0	0	1
St. Johns	1	0	0	0	2	1	1	0	5
St. Lucie	0	0	0	0	1	0	0	0	1
Volusia	3	0	0	7	2	0	1	0	13
Wakulla	1	0	0	0	0	0	0	0	1
Walton	0	0	0	0	1	0	0	0	1
TOTAL:	69	3	5	71	50	22	53	3	276

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2003 Final Manatee Mortality Table by County
From: 01/01/2003 To: 12/31/2003

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	8	0	0	16	3	1	13	1	42
Broward	5	0	1	1	0	0	1	0	8
Charlotte	3	0	0	3	3	19	1	1	30
Citrus	3	0	0	2	2	1	1	1	10
Clay	1	0	0	1	1	0	1	0	4
Collier	7	0	0	6	5	14	5	0	37
Dixie	0	0	0	1	0	0	0	0	1
Duval	4	0	0	4	3	2	5	1	19
Flagler	2	0	0	6	0	0	0	0	8
Franklin	0	0	0	0	1	0	1	0	2
Glades	1	1	1	0	0	0	1	0	4
Gulf	0	0	0	0	1	0	0	1	2
Hendry	0	0	0	0	0	0	2	0	2
Hernando	0	0	0	0	0	1	0	0	1
Hillsborough	5	0	1	2	1	0	4	0	13
Indian River	1	0	0	1	1	1	2	0	6
Lake	0	0	0	0	0	0	1	0	1
Lee	9	0	0	10	8	45	8	1	81
Levy	0	0	0	0	0	0	1	0	1
Manatee	3	0	0	1	2	0	2	0	8
Martin	1	0	0	1	3	0	1	0	6
Miami-Dade	2	1	1	1	0	0	4	0	9
Monroe	2	0	0	0	2	2	4	2	12
Okeechobee	0	0	1	0	0	0	0	0	1
Palm Beach	5	0	0	2	2	0	3	0	12
Pasco	3	0	0	1	1	0	0	0	5
Pinellas	4	0	1	0	1	3	0	0	9
Putnam	1	1	0	0	1	0	2	0	5
Sarasota	1	0	0	3	4	13	0	1	22
St. Johns	0	0	0	2	1	0	2	0	5
Volusia	2	0	1	7	1	0	2	1	14
TOTAL:	73	3	7	71	47	102	67	10	380

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLGY LABORATORY
2002 Final Manatee Mortality Table by County
From: 01/01/2002 To: 12/31/2002

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	17	0	0	10	1	8	14	0	50
Broward	3	0	1	1	1	0	4	0	10
Charlotte	4	0	0	0	0	10	6	0	20
Citrus	3	0	1	4	0	1	0	0	9
Clay	0	0	0	1	0	0	0	0	1
Collier	6	0	0	2	0	2	3	0	13
Dixie	0	0	0	1	0	0	0	1	2
Duval	10	0	0	1	0	0	2	1	14
Flagler	1	0	0	2	0	0	0	0	3
Franklin	0	0	0	0	1	0	0	0	1
Glades	1	1	3	0	0	1	0	0	6
Gulf	0	0	0	0	1	0	1	0	2
Hillsborough	5	0	1	1	0	1	1	0	9
Indian River	2	0	0	1	0	3	1	0	7
Lee	13	0	2	9	5	16	13	0	58
Levy	0	0	0	3	0	0	0	0	3
Manatee	2	0	0	2	0	0	0	0	4
Martin	2	0	0	2	2	1	2	0	9
Miami-Dade	1	3	1	0	1	1	2	0	9
Monroe	5	0	0	0	0	1	1	0	7
Okaloosa	0	0	0	0	0	0	1	0	1
Palm Beach	6	1	0	3	1	1	2	0	14
Pinellas	2	0	0	3	1	2	0	0	8
Putnam	0	0	0	0	1	0	2	0	3
Sarasota	4	0	0	1	0	8	2	0	15
St. Johns	3	0	0	0	1	1	2	0	7
St. Lucie	1	0	0	1	0	2	0	0	4
Taylor	1	0	0	0	0	0	1	0	2
Volusia	3	0	0	4	1	0	5	0	13
Wakulla	0	0	0	1	0	0	0	0	1
TOTAL:	95	5	9	53	17	59	65	2	305

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2001 Final Manatee Mortality Table by County
From: 01/01/2001 To: 12/31/2001

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	7	0	1	12	3	7	22	0	52
Broward	4	0	0	3	1	0	1	0	9
Charlotte	2	0	0	1	1	5	6	0	15
Citrus	1	0	0	6	0	0	2	0	9
Clay	1	0	0	0	1	0	1	0	3
Collier	8	0	0	0	13	1	9	0	31
DeSoto	0	0	1	0	0	1	1	0	3
Dixie	0	0	0	1	0	1	0	0	2
Duval	1	0	0	1	2	0	3	0	7
Escambia	0	0	0	0	1	0	0	0	1
Flagler	0	0	0	2	0	0	2	0	4
Franklin	0	0	0	0	0	0	1	0	1
Glades	0	1	1	0	0	0	1	0	3
Hendry	0	0	0	0	0	0	1	0	1
Hillsborough	4	0	2	4	0	0	5	0	15
Indian River	1	0	0	2	1	0	1	0	5
Lake	1	0	0	0	0	0	0	0	1
Lee	23	0	0	6	5	5	12	0	51
Levy	0	0	0	9	0	0	1	0	10
Manatee	1	0	0	1	1	1	3	0	7
Martin	1	0	0	2	0	2	2	0	7
Miami-Dade	5	0	2	2	0	0	2	0	11
Monroe	2	0	0	2	0	1	8	0	13
Palm Beach	3	0	0	0	0	2	3	0	8
Pasco	1	0	0	0	0	0	1	0	2
Pinellas	1	0	0	1	2	5	0	0	9
Putnam	0	0	0	0	0	0	3	0	3
Sarasota	2	0	0	0	0	3	0	0	5
St. Johns	0	0	0	0	0	0	4	1	5
St. Lucie	1	0	0	1	0	0	2	0	4
Taylor	0	0	0	0	0	0	1	0	1
Volusia	11	0	1	5	0	1	8	1	27
TOTAL:	81	1	8	61	31	35	106	2	325

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
2000 Final Manatee Mortality Table by County
From: 01/01/2000 To: 12/31/2000

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	13	0	1	16	0	6	11	2	49
Broward	2	0	0	1	0	0	1	0	4
Charlotte	5	0	0	2	0	2	2	0	11
Citrus	1	0	1	2	0	0	2	0	6
Clay	0	0	1	2	1	0	0	0	4
Collier	5	0	0	6	1	8	14	1	35
Dixie	2	0	0	0	0	1	1	1	5
Duval	4	0	0	2	2	0	2	1	11
Flagler	0	0	0	1	0	0	1	0	2
Glades	3	3	0	0	0	1	0	0	7
Hendry	1	0	0	0	0	0	0	0	1
Hillsborough	2	0	0	1	0	1	1	0	5
Indian River	4	0	0	2	1	1	2	0	10
Lake	1	0	0	0	0	0	0	0	1
Lee	13	0	1	8	1	11	8	2	44
Levy	1	0	1	0	0	0	0	1	3
Manatee	0	0	0	0	1	0	3	0	4
Martin	1	2	0	2	0	0	1	0	6
Miami-Dade	2	2	2	0	0	0	2	0	8
Monroe	3	0	0	0	0	2	1	0	6
Okeechobee	0	1	0	1	0	0	0	0	2
Palm Beach	3	0	0	2	2	1	1	0	9
Pasco	0	0	1	0	0	1	0	0	2
Pinellas	0	0	0	2	1	0	1	0	4
Santa Rosa	0	0	0	0	1	0	0	0	1
Sarasota	5	0	0	3	1	0	2	0	11
St. Johns	1	0	0	1	1	0	2	0	5
St. Lucie	1	0	0	0	0	0	1	0	2
Volusia	4	0	0	5	1	2	1	0	13
Wakulla	1	0	0	0	0	0	0	0	1
TOTAL:	78	8	8	59	14	37	60	8	272

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1999 Final Manatee Mortality Table by County
From: 01/01/1999 To: 12/31/1999

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	12	1	1	13	0	8	9	1	45
Broward	5	0	0	4	0	1	5	0	15
Charlotte	4	0	0	4	0	3	3	0	14
Citrus	3	0	0	2	0	1	0	0	6
Clay	0	0	0	1	1	0	0	0	2
Collier	10	0	0	2	0	1	5	1	19
Duval	2	0	0	1	1	1	4	0	9
Flagler	0	0	0	1	0	0	0	0	1
Gilchrist	0	0	0	1	0	0	0	0	1
Glades	4	0	0	0	0	0	3	0	7
Gulf	0	0	0	0	0	1	0	0	1
Hillsborough	4	0	0	2	0	0	1	0	7
Indian River	1	0	0	2	0	0	4	0	7
Lee	10	1	1	6	0	6	9	0	33
Levy	1	1	0	0	1	0	0	0	3
Manatee	3	0	0	5	0	1	1	0	10
Martin	2	4	0	1	0	2	0	0	9
Miami-Dade	1	5	3	0	0	2	0	1	12
Monroe	3	0	0	2	0	1	0	2	8
Nassau	0	0	0	0	0	0	1	0	1
Okeechobee	0	2	0	0	0	0	0	0	2
Palm Beach	2	0	2	1	0	1	1	0	7
Pasco	1	0	1	0	0	1	0	0	3
Pinellas	2	0	0	0	1	1	2	1	7
Putnam	0	1	0	0	0	0	2	0	3
Sarasota	5	0	0	2	0	4	3	0	14
Seminole	0	0	0	1	0	0	0	0	1
St. Johns	2	0	0	0	1	1	4	0	8
St. Lucie	0	0	0	1	0	0	1	0	2
Taylor	0	0	0	0	0	0	0	1	1
Volusia	5	0	0	2	0	1	3	0	11
TOTAL:	82	15	8	54	5	37	61	7	269

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1998 Final Manatee Mortality Table by County
From: 01/01/1998 To: 12/31/1998

County	Watercraft	Flood Gate/ Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	9	0	2	14	4	1	15	2	47
Broward	2	1	0	2	0	0	2	0	7
Charlotte	3	0	0	4	0	0	3	0	10
Citrus	2	0	0	1	0	0	1	0	4
Clay	2	0	0	1	0	1	1	0	5
Collier	8	0	0	3	0	0	4	0	15
Dixie	1	0	0	0	0	0	0	0	1
Duval	3	0	0	3	2	0	5	0	13
Flagler	1	0	0	1	0	1	0	0	3
Franklin	0	0	0	0	0	0	1	0	1
Glades	1	2	0	1	0	0	0	0	4
Hernando	2	0	0	1	0	0	0	0	3
Hillsborough	1	0	0	2	0	1	3	0	7
Indian River	3	0	0	1	1	0	0	0	5
Lee	9	0	3	8	1	5	5	0	31
Manatee	3	0	0	1	0	0	3	0	7
Martin	1	2	0	2	0	1	2	0	8
Miami-Dade	2	3	1	0	0	0	3	0	9
Monroe	0	0	0	1	0	0	3	0	4
Nassau	1	0	0	0	0	1	3	0	5
Okeechobee	0	1	0	0	0	0	0	0	1
Palm Beach	2	0	0	1	0	1	1	0	5
Pasco	0	0	0	1	0	0	1	0	2
Pinellas	2	0	0	1	0	0	4	0	7
Putnam	0	0	0	0	0	0	1	1	2
Sarasota	0	0	0	2	0	1	1	0	4
St. Johns	0	0	0	0	0	0	4	0	4
St. Lucie	0	0	0	0	0	0	1	0	1
Taylor	0	0	0	0	0	0	1	0	1
Volusia	8	0	0	2	2	0	3	1	16
TOTAL:	66	9	6	53	10	13	71	4	232

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1997 Final Manatee Mortality Table by County
From: 01/01/1997 To: 12/31/1997

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	12	3	3	22	1	5	15	1	62
Broward	0	0	0	1	0	0	2	0	3
Charlotte	4	0	0	1	0	2	2	0	9
Citrus	1	0	1	2	0	0	1	0	5
Clay	0	0	0	1	1	0	0	0	2
Collier	4	0	0	2	0	11	4	0	21
Dixie	0	0	0	1	0	0	0	0	1
Duval	2	0	0	3	1	0	4	0	10
Flagler	0	0	0	2	0	0	0	0	2
Glades	2	0	0	0	0	0	1	0	3
Hillsborough	3	0	0	2	0	2	2	1	10
Indian River	1	0	0	3	0	3	0	0	7
Lake	0	0	0	1	0	0	0	0	1
Lee	9	0	0	7	1	14	12	0	43
Manatee	0	0	0	2	0	0	2	0	4
Martin	3	0	0	0	0	2	1	0	6
Miami-Dade	5	5	1	2	0	0	1	0	14
Monroe	0	0	0	0	0	0	5	0	5
Nassau	0	0	0	1	0	0	0	0	1
Palm Beach	1	0	2	1	0	2	0	0	6
Pasco	1	0	0	0	0	0	0	0	1
Pinellas	1	0	0	1	0	1	1	1	5
Putnam	1	0	0	0	0	0	0	0	1
Sarasota	2	0	0	1	0	0	0	0	3
Seminole	0	0	0	0	0	0	1	0	1
St. Johns	0	0	0	0	0	0	4	0	4
St. Lucie	0	0	1	0	0	0	1	0	2
Taylor	1	0	0	0	0	0	0	0	1
Volusia	1	0	0	5	0	0	2	1	9
TOTAL:	54	8	8	61	4	42	61	4	242

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1996 Final Manatee Mortality Table by County
From: 01/01/1996 To: 12/31/1996

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	13	4	0	15	3	6	13	2	56
Broward	1	0	0	2	0	1	2	0	6
Charlotte	1	0	0	3	1	13	7	0	25
Citrus	2	0	0	3	0	0	1	0	6
Clay	0	0	0	0	0	0	1	1	2
Collier	5	0	0	10	3	22	28	2	70
Duval	3	0	0	0	1	2	4	0	10
Flagler	0	0	0	1	1	1	0	0	3
Glades	0	2	0	0	0	0	1	0	3
Hendry	0	0	0	0	0	0	1	0	1
Hillsborough	4	0	0	2	0	1	3	0	10
Indian River	4	0	0	2	0	0	4	0	10
Lake	0	0	0	0	0	0	0	1	1
Lee	14	0	0	7	5	45	70	4	145
Levy	1	0	0	1	0	0	0	0	2
Manatee	0	0	0	0	2	1	1	0	4
Martin	2	1	0	2	0	0	1	0	6
Miami-Dade	0	3	0	1	0	0	2	1	7
Monroe	1	0	0	0	0	0	6	1	8
Nassau	1	0	0	0	0	0	0	0	1
Palm Beach	3	0	0	0	0	2	2	0	7
Pasco	0	0	0	1	0	0	0	0	1
Pinellas	0	0	0	4	1	1	1	0	7
Putnam	1	0	0	0	0	0	1	0	2
Sarasota	1	0	0	0	0	4	3	0	8
St. Johns	0	0	0	0	0	0	1	0	1
St. Lucie	1	0	0	1	0	2	0	0	4
Volusia	2	0	0	6	0	0	1	0	9
TOTAL:	60	10	0	61	17	101	154	12	415

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1995 Final Manatee Mortality Table by County
From: 01/01/1995 To: 12/31/1995

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	6	0	1	15	0	4	13	1	40
Broward	0	1	0	4	0	0	0	0	5
Charlotte	4	0	0	0	0	2	1	0	7
Citrus	0	0	0	4	0	1	1	0	6
Collier	4	0	0	0	0	0	5	1	10
Duval	3	0	0	0	0	1	3	0	7
Flagler	1	0	0	2	0	1	0	0	4
Franklin	0	0	0	0	0	0	1	0	1
Glades	0	1	0	0	0	1	1	0	3
Hernando	0	0	0	1	0	0	0	0	1
Hillsborough	3	0	0	1	0	1	1	0	6
Indian River	1	0	0	3	0	0	1	0	5
Lake	0	0	0	1	0	0	0	0	1
Lee	8	0	1	9	0	6	7	0	31
Manatee	1	0	0	1	0	1	2	0	5
Martin	1	1	0	2	0	1	1	0	6
Miami-Dade	2	3	2	0	0	3	4	0	14
Monroe	3	0	0	0	0	0	1	0	4
Nassau	0	0	0	0	0	0	1	0	1
Okeechobee	0	0	0	1	0	0	0	0	1
Palm Beach	2	0	0	0	0	3	1	0	6
Pinellas	1	0	0	2	0	1	3	0	7
Putnam	0	2	0	1	0	1	0	0	4
Sarasota	0	0	0	2	0	7	3	0	12
Seminole	0	0	0	1	0	0	0	0	1
St. Johns	1	0	0	0	0	1	0	0	2
St. Lucie	0	0	1	0	0	0	1	0	2
Volusia	1	0	0	6	0	0	2	0	9
TOTAL:	42	8	5	56	0	35	53	2	201

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1994 Final Manatee Mortality Table by County
From: 01/01/1994 To: 12/31/1994

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	9	0	0	17	0	9	7	0	42
Broward	3	0	0	1	0	0	0	0	4
Charlotte	2	0	0	1	1	3	2	0	9
Citrus	2	0	0	0	0	3	0	0	5
Clay	1	0	0	0	0	0	1	0	2
Collier	4	0	0	1	0	4	3	1	13
Duval	2	0	1	1	1	1	0	0	6
Flagler	1	0	0	0	0	0	0	0	1
Glades	2	8	0	0	0	0	0	0	10
Hillsborough	2	0	0	1	0	1	0	0	4
Indian River	0	0	0	0	0	0	2	0	2
Lee	10	0	1	9	0	4	9	0	33
Levy	0	0	0	3	0	0	0	0	3
Manatee	2	0	0	0	1	2	0	0	5
Martin	1	2	0	3	0	0	1	0	7
Miami-Dade	1	4	3	1	0	1	0	1	11
Monroe	0	0	0	0	0	1	1	1	3
Nassau	0	0	0	0	0	0	2	0	2
Okeechobee	0	2	0	1	0	0	0	0	3
Palm Beach	2	0	0	1	0	0	0	0	3
Pasco	0	0	0	1	0	0	0	0	1
Pinellas	1	0	0	1	0	1	4	0	7
Putnam	1	0	0	0	0	0	1	0	2
Sarasota	2	0	0	1	0	1	2	0	6
St. Lucie	0	0	0	0	0	2	0	0	2
Volusia	1	0	0	3	0	0	2	0	6
Wakulla	0	0	0	0	1	0	0	0	1
TOTAL:	49	16	5	46	4	33	37	3	193

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1993 Final Manatee Mortality Table by County
From: 01/01/1993 To: 12/31/1993

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	9	0	0	9	0	7	5	0	30
Broward	2	0	0	1	0	0	1	0	4
Charlotte	1	0	0	2	0	0	1	0	4
Citrus	1	0	1	2	0	1	2	0	7
Clay	0	0	0	0	0	0	1	0	1
Collier	5	0	1	3	2	1	4	2	18
Dixie	0	0	0	1	0	0	1	0	2
Duval	2	0	0	2	0	0	1	0	5
Flagler	1	0	0	1	0	0	0	0	2
Glades	0	1	0	0	0	0	1	0	2
Hendry	1	0	0	0	0	0	0	0	1
Hillsborough	0	0	0	0	0	1	1	0	2
Lee	5	0	1	5	0	3	3	0	17
Levy	0	0	0	1	0	0	2	0	3
Manatee	0	0	0	1	0	2	0	0	3
Martin	0	1	0	2	0	0	0	0	3
Miami-Dade	0	2	2	0	0	0	1	0	5
Monroe	1	0	0	2	0	2	2	0	7
Okeechobee	0	1	0	0	0	0	0	0	1
Palm Beach	3	0	1	0	0	1	0	0	5
Pasco	0	0	0	1	0	0	0	0	1
Pinellas	0	0	0	0	0	2	1	0	3
Putnam	1	0	0	0	0	0	1	0	2
Sarasota	2	0	0	1	0	2	0	0	5
Seminole	0	0	0	0	0	0	1	0	1
St. Johns	0	0	0	0	0	0	2	0	2
St. Lucie	1	0	0	1	0	0	2	0	4
Volusia	0	0	0	4	0	0	1	0	5
TOTAL:	35	5	6	39	2	22	34	2	145

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1992 Final Manatee Mortality Table by County
From: 01/01/1992 To: 12/31/1992

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	7	0	0	12	0	1	10	1	31
Broward	2	0	0	5	0	0	2	0	9
Charlotte	0	0	0	1	0	0	2	0	3
Citrus	3	0	0	3	0	2	1	0	9
Clay	4	0	0	0	0	0	0	0	4
Collier	4	0	2	5	0	2	6	0	19
DeSoto	0	0	0	2	0	0	0	0	2
Duval	2	0	0	1	0	3	2	0	8
Flagler	0	0	1	1	0	0	0	0	2
Glades	0	1	0	1	0	0	2	0	4
Hillsborough	2	0	0	1	0	1	0	0	4
Indian River	0	0	0	1	0	0	0	0	1
Lee	2	0	1	4	0	3	9	0	19
Manatee	1	0	0	2	0	0	1	0	4
Martin	1	2	1	2	0	0	2	0	8
Miami-Dade	4	1	1	1	0	1	2	0	10
Monroe	2	0	0	0	0	1	3	0	6
Nassau	0	0	0	0	0	0	1	0	1
Okeechobee	0	1	0	0	0	0	0	0	1
Palm Beach	0	0	0	1	0	2	0	0	3
Pasco	0	0	0	0	0	0	1	0	1
Pinellas	1	0	0	0	0	0	0	0	1
Putnam	1	0	0	2	0	0	0	0	3
Sarasota	0	0	0	0	0	1	0	0	1
St. Lucie	1	0	0	0	0	2	1	0	4
Volusia	1	0	0	3	0	1	0	0	5
TOTAL:	38	5	6	48	0	20	45	1	163

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1991 Final Manatee Mortality Table by County
From: 01/01/1991 To: 12/31/1991

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	13	2	2	7	1	3	10	0	38
Broward	2	1	0	0	0	0	0	0	3
Charlotte	2	0	0	0	0	0	2	0	4
Citrus	0	0	0	4	0	1	0	0	5
Clay	1	0	0	1	0	0	0	0	2
Collier	5	0	0	4	0	1	4	0	14
Dixie	1	0	0	0	0	1	0	0	2
Duval	9	0	2	4	0	1	3	0	19
Flagler	0	0	0	2	0	0	0	0	2
Hillsborough	2	0	0	4	0	1	1	0	8
Indian River	1	0	0	2	0	0	1	0	4
Lake	1	0	0	0	0	0	0	0	1
Lee	7	0	0	6	0	2	3	0	18
Manatee	1	0	0	2	0	0	1	0	4
Martin	2	2	0	1	0	0	4	0	9
Miami-Dade	0	1	0	2	0	2	2	0	7
Monroe	0	0	0	0	0	0	1	0	1
Nassau	0	0	0	0	0	0	2	0	2
Okeechobee	0	2	0	0	0	0	0	0	2
Palm Beach	1	0	1	0	0	1	3	0	6
Pasco	0	0	0	1	0	0	0	0	1
Pinellas	0	0	0	2	0	0	0	0	2
Putnam	0	1	0	1	0	0	0	0	2
Sarasota	1	0	0	2	0	0	2	0	5
Seminole	0	0	0	2	0	0	0	0	2
St. Lucie	1	0	0	0	0	0	0	0	1
Volusia	3	0	1	6	0	0	0	0	10
TOTAL:	53	9	6	53	1	13	39	0	174

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1990 Final Manatee Mortality Table by County
From: 01/01/1990 To: 12/31/1990

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	1	0	0	0	1
Brevard	7	1	0	15	28	6	5	0	62
Broward	1	0	0	0	0	0	0	0	1
Charlotte	1	0	0	1	1	0	1	0	4
Citrus	1	0	0	1	0	2	0	0	4
Clay	0	0	0	0	3	0	0	0	3
Collier	7	0	0	1	0	3	2	0	13
DeSoto	0	0	0	1	0	0	0	0	1
Duval	3	0	3	0	4	0	3	0	13
Flagler	1	0	0	2	0	0	1	0	4
Franklin	0	0	1	0	0	0	0	0	1
Glades	1	0	0	0	0	1	0	0	2
Hillsborough	0	0	0	1	0	2	4	0	7
Indian River	0	0	0	2	1	0	0	0	3
Lee	5	0	0	6	2	4	10	0	27
Levy	1	0	0	2	0	0	0	0	3
Manatee	1	0	0	2	1	0	0	0	4
Martin	4	1	0	1	0	0	0	0	6
Miami-Dade	1	1	0	0	0	0	2	0	4
Monroe	0	0	0	0	2	1	4	1	8
Nassau	0	0	0	0	0	1	2	0	3
Okaloosa	0	0	0	0	1	0	0	0	1
Palm Beach	3	0	0	0	0	1	2	0	6
Pinellas	0	0	0	2	0	0	1	0	3
Putnam	0	0	0	0	0	0	1	0	1
Sarasota	2	0	0	4	1	0	0	0	7
St. Johns	0	0	0	1	0	0	0	0	1
St. Lucie	4	0	0	0	0	0	1	0	5
Volusia	4	0	0	2	1	0	1	0	8
TOTAL:	47	3	4	44	46	21	40	1	206

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1989 Final Manatee Mortality Table by County
From: 01/01/1989 To: 12/31/1989

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	10	1	0	10	4	7	4	1	37
Broward	3	0	0	1	0	0	0	0	4
Charlotte	2	0	1	0	0	1	6	0	10
Citrus	2	0	0	0	0	1	2	0	5
Collier	7	0	0	7	0	1	4	0	19
DeSoto	0	0	0	0	0	0	1	0	1
Duval	6	0	1	3	4	2	4	0	20
Flagler	0	0	0	0	1	1	0	0	2
Franklin	0	0	0	0	0	0	1	0	1
Glades	2	0	0	0	0	0	0	0	2
Hillsborough	0	0	1	2	2	0	0	0	5
Indian River	2	0	0	3	0	0	0	0	5
Lake	1	0	0	0	0	0	0	0	1
Lee	0	0	0	5	0	2	9	0	16
Manatee	0	0	0	1	0	0	0	0	1
Martin	2	2	0	1	0	0	2	0	7
Miami-Dade	3	0	0	0	0	0	0	0	3
Monroe	1	0	0	0	0	0	3	0	4
Nassau	0	0	0	0	1	0	2	0	3
Palm Beach	0	0	0	1	0	0	0	0	1
Pinellas	3	0	0	0	0	0	0	0	3
Putnam	2	0	0	0	0	0	0	0	2
Sarasota	2	0	0	0	0	2	1	0	5
St. Johns	0	0	0	0	1	0	0	0	1
St. Lucie	1	0	0	2	0	1	0	0	4
Volusia	1	0	2	2	1	0	0	0	6
TOTAL:	50	3	5	38	14	18	39	1	168

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1988 Final Manatee Mortality Table by County
From: 01/01/1988 To: 12/31/1988

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	1	0	0	0	0	0	1
Brevard	8	0	1	5	3	2	1	0	20
Broward	2	0	1	0	1	1	0	0	5
Charlotte	0	0	0	0	0	0	2	0	2
Citrus	2	0	0	4	0	1	0	0	7
Clay	0	0	0	0	0	0	2	0	2
Collier	4	0	0	3	0	0	5	1	13
Duval	4	0	0	0	2	2	1	0	9
Glades	1	1	0	0	0	0	1	0	3
Hillsborough	0	0	1	2	0	0	0	0	3
Indian River	0	0	0	1	0	1	0	0	2
Lake	1	0	0	0	0	0	0	0	1
Lee	8	0	0	5	1	1	4	0	19
Levy	0	0	0	1	0	1	0	0	2
Manatee	1	0	0	1	0	1	0	0	3
Martin	4	0	0	1	0	1	0	0	6
Miami-Dade	1	6	0	0	0	1	0	1	9
Monroe	2	0	0	0	0	0	2	0	4
Nassau	1	0	0	0	0	0	1	0	2
Palm Beach	2	0	0	1	0	1	0	0	4
Pinellas	0	0	0	1	0	0	0	0	1
Sarasota	2	0	0	2	0	0	3	0	7
St. Johns	0	0	0	1	1	0	1	0	3
St. Lucie	0	0	0	1	0	1	0	0	2
Volusia	0	0	0	1	1	1	1	0	4
TOTAL:	43	7	4	30	9	15	24	2	134

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1987 Final Manatee Mortality Table by County
From: 01/01/1987 To: 12/31/1987

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	6	0	1	8	0	5	3	0	23
Broward	5	0	0	0	0	0	1	0	6
Charlotte	1	0	0	1	0	0	0	0	2
Citrus	0	0	0	4	0	1	1	0	6
Clay	0	0	0	1	1	0	0	0	2
Collier	6	0	1	1	0	1	1	0	10
Duval	5	0	0	2	3	1	1	0	12
Flagler	0	0	0	1	0	0	1	0	2
Glades	0	1	0	0	0	0	0	0	1
Hillsborough	0	0	0	2	0	0	0	0	2
Indian River	0	0	0	1	0	0	0	0	1
Lee	3	0	0	2	0	1	4	0	10
Manatee	0	0	0	2	0	0	0	0	2
Martin	2	2	0	0	0	0	0	0	4
Miami-Dade	4	2	0	1	0	0	1	0	8
Monroe	0	0	0	0	0	0	2	0	2
Palm Beach	1	0	0	1	0	1	0	0	3
Pinellas	0	0	0	0	1	0	0	0	1
Putnam	0	0	0	0	1	0	1	0	2
Sarasota	2	0	0	0	0	0	2	0	4
St. Lucie	1	0	0	0	0	0	0	0	1
Volusia	3	0	0	3	0	0	3	0	9
TOTAL:	39	5	2	30	6	10	21	0	113

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1986 Final Manatee Mortality Table by County
From: 01/01/1986 To: 12/31/1986

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Bay	0	0	0	0	1	0	0	0	1
Brevard	4	0	0	5	2	0	4	0	15
Broward	2	0	0	2	1	0	0	1	6
Charlotte	1	0	0	0	0	0	2	0	3
Citrus	2	1	0	1	0	0	0	0	4
Collier	9	0	0	1	0	0	2	0	12
Duval	2	0	0	0	2	0	8	1	13
Glades	0	0	0	0	0	0	1	0	1
Hillsborough	0	2	0	2	0	0	2	0	6
Indian River	1	0	0	0	0	0	0	0	1
Lake	0	0	0	1	0	0	0	0	1
Lee	3	0	0	2	1	0	7	2	15
Levy	0	0	0	1	0	0	2	0	3
Manatee	1	0	0	0	0	0	0	0	1
Martin	3	0	0	0	0	0	1	0	4
Miami-Dade	1	0	1	0	0	0	0	0	2
Monroe	0	0	0	2	0	0	3	2	7
Nassau	0	0	0	0	1	0	0	0	1
Okeechobee	0	0	0	0	0	0	1	0	1
Palm Beach	1	0	0	2	0	0	3	0	6
Pinellas	1	0	0	0	0	0	1	0	2
Putnam	0	0	0	0	1	1	0	0	2
Sarasota	0	0	0	3	0	0	0	0	3
St. Lucie	0	0	0	0	3	0	1	0	4
Volusia	2	0	0	5	0	0	1	0	8
TOTAL:	33	3	1	27	12	1	39	6	122

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1985 Final Manatee Mortality Table by County
From: 01/01/1985 To: 12/31/1985

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	8	0	0	7	5	3	7	2	32
Broward	1	1	1	0	0	0	1	0	4
Charlotte	0	0	0	0	0	1	0	0	1
Citrus	1	0	0	2	0	0	0	0	3
Collier	1	0	0	3	1	1	6	1	13
DeSoto	0	0	0	2	0	0	0	0	2
Duval	4	0	0	0	1	1	3	0	9
Glades	1	0	0	0	0	0	1	0	2
Hernando	0	0	0	1	0	0	0	0	1
Hillsborough	3	0	0	0	0	1	2	0	6
Indian River	1	0	0	0	0	0	1	0	2
Lee	5	0	0	4	1	2	2	2	16
Martin	2	0	0	0	0	0	1	0	3
Miami-Dade	1	1	0	2	0	0	0	0	4
Monroe	0	0	1	0	0	1	2	0	4
Nassau	0	0	0	0	0	0	1	0	1
Okeechobee	0	1	0	0	0	0	0	0	1
Palm Beach	3	0	0	0	0	0	0	0	3
Pinellas	0	0	0	2	0	0	0	0	2
Putnam	0	0	0	0	0	0	2	0	2
Sarasota	0	0	0	0	1	0	1	0	2
St. Johns	1	0	0	0	0	0	0	0	1
St. Lucie	1	0	0	0	0	0	0	1	2
Volusia	1	0	0	0	0	0	2	0	3
TOTAL:	34	3	2	23	9	10	32	6	119

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
MARINE MAMMAL PATHOBIOLOGY LABORATORY
1984 Final Manatee Mortality Table by County
From: 01/01/1984 To: 12/31/1984

County	Watercraft	Flood Gate/Canal Lock	Other Human	Perinatal	Cold Stress	Natural	Undetermined	Unrecovered	Total
Brevard	4	0	0	2	1	1	3	0	11
Broward	2	0	0	0	0	0	3	0	5
Charlotte	2	0	0	0	2	0	0	0	4
Citrus	2	0	0	3	0	0	0	0	5
Clay	0	0	0	0	1	0	0	0	1
Collier	0	0	0	0	2	0	7	0	9
Duval	7	0	0	0	6	0	3	0	16
Glades	3	2	0	0	0	0	0	0	5
Hendry	1	0	0	0	0	1	0	0	2
Hillsborough	1	0	0	0	0	1	0	0	2
Indian River	2	0	0	1	2	0	1	0	6
Lake	1	0	0	0	0	0	0	0	1
Lee	1	0	0	6	2	0	10	0	19
Levy	0	0	0	3	0	0	1	0	4
Manatee	0	0	0	2	0	0	0	0	2
Martin	1	1	1	2	1	0	3	0	9
Miami-Dade	1	0	0	0	0	0	0	0	1
Monroe	0	0	0	0	0	0	2	1	3
Nassau	0	0	0	0	1	0	1	0	2
Palm Beach	2	0	0	0	1	0	2	0	5
Pasco	0	0	0	0	0	0	1	0	1
Sarasota	0	0	0	1	0	0	2	0	3
St. Johns	0	0	0	0	1	0	0	0	1
St. Lucie	2	0	0	0	0	0	1	0	3
Volusia	2	0	0	5	0	1	0	0	8
TOTAL:	34	3	1	25	20	4	40	1	128