

Table 2a. Number of **trips** in the 2004 Northeast Fisheries Observer Program and Vessel Trip Reports, by fleet and quarter. The comments indicate where imputation and pilot coverage were used (yellow shading indicates the cells used in the imputation) in the fish and protected species (PSPP) data sets.

Gear Type	Access Area (Open/Closed)	Trip Category (General/Limited)	Region	mesh groups	NUMBER OF TRIPS IN 2004 OBSERVER PROGRAM										NUMBER OF TRIPS IN 2004 VTR (commercial)					Comments
					FISH SET					PROTECTED SPECIES SET					INDUSTRY ACTIVITY					
					QTR 1	QTR 2	QTR 3	QTR 4	TOTAL	QTR 1	QTR 2	QTR 3	QTR 4	TOTAL	QTR1	QTR 2	QTR 3	QTR 4	VTR TOTAL	
Longline	all	all	NE	all	5	1	3	3	12	8	1	8	102	119	470	63	277	424	1234	impute
Longline	all	all	MA	all	0	0	0	0	0	0	0	0	2	2	84	51	38	32	205	Pilot
Otter Trawl	all	all	NE	small	19	27	41	55	142	21	40	54	85	200	851	941	882	810	3484	
Otter Trawl	all	all	NE	large	75	69	119	123	386	81	99	176	183	539	2778	3714	5965	3699	16156	
Otter Trawl	all	all	MA	small	41	33	51	69	194	42	34	53	76	205	733	1517	1830	1142	5222	
Otter Trawl	all	all	MA	large	24	9	16	26	75	25	9	16	26	76	1406	3198	2579	1667	8850	
Scallop Trawl	open	limited	MA	all	0	0	0	1	1	0	0	2	1	3	23	62	68	45	198	Pilot
Scallop Trawl	open	general	MA	all	0	0	24	7	31	0	1	29	9	39	12	311	599	166	1088	Pilot
Shrimp Trawl	all	all	NE	all	12	0	0	0	12	12	0	0	0	12	1805	36	0	127	1968	impute
Shrimp Trawl	all	all	MA	all	0	0	2	0	2	0	0	2	0	2	1	45	214	74	334	Pilot
Sink, Anchor, Drift Gillnet	all	all	NE	small	0	1	0	0	1	0	1	0	0	1	5	3	18	16	42	Pilot
Sink, Anchor, Drift Gillnet	all	all	NE	large	84	90	232	171	577	157	119	277	219	772	1183	975	2004	1027	5189	
Sink, Anchor, Drift Gillnet	all	all	NE	xlq	25	72	206	142	445	42	101	231	195	569	610	1245	1587	1270	4712	
Sink, Anchor, Drift Gillnet	all	all	MA	small	1	0	1	1	3	53	96	77	132	358	536	688	1115	585	2924	Pilot for fish
Sink, Anchor, Drift Gillnet	all	all	MA	large	0	1	0	3	4	12	25	15	29	81	95	424	264	510	1293	Pilot for fish
Sink, Anchor, Drift Gillnet	all	all	MA	xlq	1	0	0	26	27	21	52	3	66	142	546	1073	148	801	2568	Pilot for fish
Scallop Dredge	open	limited	NE	all	4	5	5	12	26	5	5	11	15	36	277	420	345	187	1229	
Scallop Dredge	open	limited	MA	all	7	8	31	23	69	7	14	33	24	78	359	584	560	319	1822	
Scallop Dredge	open	general	NE	all	1	0	1	7	9	1	0	2	17	20	620	1291	1166	489	3566	Pilot
Scallop Dredge	open	general	MA	all	0	5	13	4	22	0	6	22	11	39	228	1103	1343	759	3433	impute
Scallop Dredge	closed	limited	NE	all	8	23	20	35	86	8	23	20	35	86	2	4	3	283	292	
Scallop Dredge	closed	limited	MA	all	2	14	12	7	35	2	14	12	7	35	7	6	9	56	78	
Scallop Dredge	closed	general	NE	all	0	0	0	0	0	0	0	0	0	0	1	31	15	3	50	Pilot
Scallop Dredge	closed	general	MA	all	0	0	0	1	1	0	0	0	1	1	8	66	231	241	546	Pilot
Mid-water paired & single Trawl	all	all	NE	all	5	13	19	29	66	9	21	32	37	99	248	250	330	233	1061	
Mid-water paired & single Trawl	all	all	MA	all	5	0	6	2	13	5	0	7	2	14	103	9	8	1	121	impute
Fish Pots/ Traps	all	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	289	531	153	973	Pilot
Fish Pots/ Traps	all	all	MA	all	0	5	1	0	6	1	6	1	0	8	44	619	556	531	1750	Pilot
Purse Seine	all	all	NE	all	0	2	11	3	16	0	3	19	4	26	0	34	185	45	264	
Purse Seine	all	all	MA	all	0	0	0	0	0	0	2	0	0	2	0	31	21	24	76	Pilot
Hand Line	all	all	NE	all	0	0	4	2	6	0	0	6	3	9	251	709	1857	561	3378	Pilot
Hand Line	all	all	MA	all	0	0	0	0	0	0	2	1	0	3	141	1466	3122	1554	6283	Pilot
Scottish Seine	all	all	NE	all	0	3	1	1	5	0	4	2	2	8	3	40	39	11	93	Pilot
Scottish Seine	all	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
Clam Quahog Dredge	all	all	NE	all	0	0	0	0	0	0	0	0	0	0	700	1132	800	834	3466	Pilot
Clam Quahog Dredge	all	all	MA	all	0	0	0	0	0	0	0	0	0	0	763	1018	933	747	3461	Pilot
Crab Pots	all	all	NE	all	0	0	0	0	0	0	0	0	0	0	10	17	37	39	103	Pilot
Crab Pots	all	all	MA	all	0	0	0	0	0	0	0	0	0	0	7	392	642	92	1133	Pilot
Lobster Pots	all	all	NE	all	0	0	0	0	0	0	0	1	2	3	2638	6039	14487	10937	34101	Pilot
Lobster Pots	all	all	MA	all	0	0	0	0	0	0	0	0	0	0	165	1218	1718	649	3750	Pilot
Quota Monitored Longline	all	all	NE	all	0	0	0	96	96											
Quota Monitored Otter Trawl (U/C)	all	all	NE	large	0	24	43	25	92											
Quota Monitored Otter Trawl (U/C)	all	all	NE	small	0	1	4	2	7											
Quota Monitored Otter Trawl (B)	all	all	NE	large	0	0	0	20	20											
Quota Monitored Otter Trawl (B)	all	all	NE	small	0	0	0	1	1											
TOTAL									2488					3587	17713	31114	46526	31145	126498	

Table 2b. Number of **sea days** in the 2004 Northeast Fisheries Observer Program and Vessel Trip Reports, by fleet and quarter. The comments indicate where imputation and pilot coverage were used (yellow shading indicates the cells used in the imputation) in the fish and protected species (PSPP) data sets.

Gear Type	Access Area (Open/Closed)	Trip Category (General/Limited)	Region	mesh groups	NUMBER OF SEA DAYS IN 2004 OBSERVER PROGRAM										NUMBER OF SEA DAYS IN 2004 VTR (commercial)					Comments			
					FISH SET					PROTECTED SPECIES SET					INDUSTRY ACTIVITY								
					QTR 1	QTR 2	QTR 3	QTR 4	TOTAL	QTR 1	QTR 2	QTR 3	QTR 4	TOTAL	QTR1	QTR 2	QTR 3	QTR 4	TOTAL		VTR		
Longline	all	all	NE	all	5	1	3	3	12	8	1	8	116	133	654	132	319	474	1579	impute			
Longline	all	all	MA	all	0	0	0	0	0	0	0	0	11	11	290	310	277	272	1149	Pilot			
Otter Trawl	all	all	NE	small	84	100	79	186	449	86	128	118	245	577	3093	2608	2422	2442	10565				
Otter Trawl	all	all	NE	large	377	207	152	340	1076	390	389	484	684	1947	8231	9997	11445	8660	38333				
Otter Trawl	all	all	MA	small	162	56	100	153	471	165	57	102	175	499	2363	2539	2855	2047	9804				
Otter Trawl	all	all	MA	large	100	15	26	42	183	103	15	26	42	186	4935	4563	3791	3787	17076				
Scallop Trawl	open	limited	MA	all	0	0	0	11	11	0	0	11	11	22	154	591	593	305	1643	Pilot			
Scallop Trawl	open	general	MA	all	0	0	48	8	56	0	3	58	10	71	27	633	1215	365	2240	Pilot			
Shrimp Trawl	all	all	NE	all	12	0	0	0	12	12	0	0	0	12	1822	46	0	127	1995	impute			
Shrimp Trawl	all	all	MA	all	0	0	2	0	2	0	0	2	0	2	6	276	1100	442	1824	Pilot			
Sink, Anchor, Drift Gillnet	all	all	NE	small	0	1	0	0	1	0	1	0	0	1	5	3	18	17	43	Pilot			
Sink, Anchor, Drift Gillnet	all	all	NE	large	84	98	276	199	657	169	138	322	247	876	1526	1602	2514	1388	7030				
Sink, Anchor, Drift Gillnet	all	all	NE	xlq	54	92	232	155	533	80	152	258	211	701	1252	2327	2006	1611	7196				
Sink, Anchor, Drift Gillnet	all	all	MA	small	1	0	1	1	3	57	99	82	137	375	560	744	1172	605	3081	Pilot for fish			
Sink, Anchor, Drift Gillnet	all	all	MA	large	0	1	0	3	4	13	28	15	29	85	121	481	266	529	1397	Pilot for fish			
Sink, Anchor, Drift Gillnet	all	all	MA	xlq	1	0	0	29	30	23	54	3	72	152	787	1299	170	1164	3420	Pilot for fish			
Scallop Dredge	open	limited	NE	all	52	78	53	161	344	61	78	123	195	457	3106	4628	3780	1915	13429				
Scallop Dredge	open	limited	MA	all	45	91	263	192	591	45	146	280	204	675	3220	5624	4779	2802	16425				
Scallop Dredge	open	general	NE	all	1	0	2	8	11	1	0	5	18	24	773	1562	1565	699	4599	Pilot			
Scallop Dredge	open	general	MA	all	0	6	19	8	33	0	7	29	19	55	362	1487	1808	1133	4790	impute			
Scallop Dredge	closed	limited	NE	all	90	214	200	301	805	90	214	200	301	805	24	41	25	2372	2462				
Scallop Dredge	closed	limited	MA	all	21	145	124	83	373	21	145	124	83	373	57	63	75	510	705				
Scallop Dredge	closed	general	NE	all	0	0	0	0	0	0	0	0	0	0	3	37	21	7	68	Pilot			
Scallop Dredge	closed	general	MA	all	0	0	0	2	2	0	0	0	2	2	13	75	274	341	703	Pilot			
Mid-water paired & single Trawl	all	all	NE	all	25	21	56	63	165	39	36	90	77	242	882	537	870	495	2784				
Mid-water paired & single Trawl	all	all	MA	all	14	0	19	6	39	14	0	22	6	42	364	40	22	1	427	impute			
Fish Pots/ Traps	all	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	294	538	156	988	Pilot			
Fish Pots/ Traps	all	all	MA	all	0	5	1	0	6	2	6	1	0	9	70	651	568	544	1833	Pilot			
Purse Seine	all	all	NE	all	0	4	22	7	33	0	6	38	9	53	0	58	384	91	533				
Purse Seine	all	all	MA	all	0	0	0	0	0	0	2	0	0	2	0	36	21	24	81	Pilot			
Hand Line	all	all	NE	all	0	0	4	2	6	0	0	15	3	18	273	743	1967	598	3581	Pilot			
Hand Line	all	all	MA	all	0	0	0	0	0	0	2	9	0	11	152	1514	3350	1623	6639	Pilot			
Scottish Seine	all	all	NE	all	0	3	1	1	5	0	4	2	2	8	3	40	39	11	93	Pilot			
Scottish Seine	all	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2				
Clam Quahog Dredge	all	all	NE	all	0	0	0	0	0	0	0	0	0	0	437	780	624	646	2487	Pilot			
Clam Quahog Dredge	all	all	MA	all	0	0	0	0	0	0	0	0	0	0	862	1239	1115	963	4179	Pilot			
Crab Pots	all	all	NE	all	0	0	0	0	0	0	0	0	0	0	124	172	223	200	719	Pilot			
Crab Pots	all	all	MA	all	0	0	0	0	0	0	0	0	0	0	7	412	647	102	1168	Pilot			
Lobster Pots	all	all	NE	all	0	0	0	0	0	0	0	1	2	3	3699	7701	16980	13154	41534	Pilot			
Lobster Pots	all	all	MA	all	0	0	0	0	0	0	0	0	0	0	193	1397	2034	835	4459	Pilot			
Quota Monitored Longline	all	all	NE	all	0	0	0	110	110														
Quota Monitored Otter Trawl (U/C)	all	all	NE	large	0	175	318	201	694														
Quota Monitored Otter Trawl (U/C)	all	all	NE	small	0	10	30	19	59														
Quota Monitored Otter Trawl (B)	all	all	NE	large	0	0	0	126	126														
Quota Monitored Otter Trawl (B)	all	all	NE	small	0	0	0	6	6														
TOTAL									6908					8429					40450	57282	71872	53459	223063