

Table 1. Summary of major trends (May through April, includes all vessels with a valid limited access multispecies permit)

	2009	2010			2011			2012		
	Total	Total	Sector Vessels	Common Pool	Total	Sector Vessels	Common Pool	Total	Sector Vessels	Common Pool
Groundfish Gross Nominal Revenue	\$82,510,132	\$83,177,330	\$81,123,145	\$2,054,184	\$90,453,455	\$89,603,929	\$849,526	\$69,778,174	\$69,135,759	\$642,414
Non-groundfish Gross Nominal Revenue	\$180,396,477	\$210,631,484	\$115,682,739	\$94,948,745	\$240,364,488	\$144,718,459	\$95,646,029	\$235,730,686	\$140,108,099	\$95,622,587
Total Gross Nominal Revenue	\$262,906,608	\$293,808,814	\$196,805,885	\$97,002,930	\$330,817,943	\$234,322,388	\$96,495,555	\$305,508,860	\$209,243,859	\$96,265,001
Groundfish average price	\$1.21/lb	\$1.43/lb	\$1.43/lb	\$1.58/lb	\$1.47/lb	\$1.47/lb	\$1.64/lb	\$1.51/lb	\$1.51/lb	\$1.79/lb
Non-groundfish average price	\$0.97/lb	\$1.21/lb	\$1.19/lb	\$1.24/lb	\$1.14/lb	\$1.13/lb	\$1.16/lb	\$1.11/lb	\$1.07/lb	\$1.17/lb
Number of active vessels*	916	854	435	419	776	442	337	764	446	320
Number of active vessels that took a groundfish trip	566	445	303	142	419	302	117	401	304	97
Number of groundfish trips	25,897	13,474	11,190	2,284	15,958	13,679	2,279	14,496	12,943	1,553
Number of non-groundfish trips**	37,173	38,489	16,527	21,962	33,675	16,795	16,880	32,523	17,090	15,433
Number of days absent on groundfish trips	24,605	18,401	16,796	1,605	21,465	19,963	1,502	19,935	18,964	971
Number of days absent on non-groundfish trips**	31,606	31,352	16,022	15,330	27,997	15,484	12,513	28,632	16,189	12,442
Total Crew Positions	2,416	2,255			2,161			2,136		
Total Crew-trips	148,153	123,885			122,003			116,334		
Total Crew-days	187,219	169,939			169,417			167,620		

*Note sector plus common pool vessel counts may exceed the total vessel count because vessels may switch between sector and common pool eligibilities during the fishing year.

**Throughout this report "trips" refer to commercial trips in the northeast Exclusive Economic Zone (EEZ). Past reports included party/charter trips.

Table 2. Total landings and revenue from all trips by fishing year (May through April)

	2009	2010	2011	2012
Landed Pounds				
Groundfish	68,416,222	58,178,065	61,661,450	46,295,753
Non-Groundfish	185,631,323	174,269,060	211,226,012	211,983,492
Total Pounds	254,047,546	232,447,125	272,887,462	258,279,245
Gross Revenue				
Groundfish	\$82,510,132	\$83,177,330	\$90,453,455	\$69,778,174
(in 2010 dollars*)	(\$83,386,467)	(\$83,177,330)	(\$88,658,472)	(\$67,252,170)
Non-Groundfish	\$180,396,477	\$210,631,484	\$240,364,488	\$235,730,686
(in 2010 dollars*)	(\$182,312,457)	(\$210,631,484)	(\$235,594,629)	(\$227,197,123)
Total Revenue	\$262,906,608	\$293,808,814	\$330,817,943	\$305,508,860
(in 2010 dollars*)	(\$265,698,924)	(\$293,808,814)	(\$324,253,101)	(\$294,449,293)

* Deflated by the calendar year 2010 Q2 GDP Implicit Price Deflator

Table 3. Total landings and nominal revenue from groundfish trips by fishing year (May through April)

	2009	2010	2011	2012
Landed Pounds				
Groundfish	68,362,567	58,067,026	61,520,629	46,238,230
Non-Groundfish	30,965,367	23,147,600	28,781,804	27,527,755
Total Pounds	99,327,934	81,214,627	90,302,433	73,765,985
Gross Revenue				
Groundfish	\$82,456,833	\$82,964,771	\$90,237,532	\$69,669,582
Non-Groundfish	\$25,862,188	\$22,339,660	\$31,826,744	\$25,768,848
Total Revenue	\$108,319,021	\$105,304,431	\$122,064,276	\$95,438,430

Table 4. Nominal value of landings of all species by state and port of landing (May through April, all trips)

		Year			
		2009	2010	2011	2012
CT		\$3,876,483	\$4,266,665	\$6,282,536	\$8,658,251
MA		\$159,198,374	\$174,170,552	\$193,090,182	\$177,269,456
	BOSTON	\$10,577,434	\$14,208,752	\$15,105,220	\$13,727,435
	CHATHAM	\$7,874,349	\$7,432,578	\$9,261,558	\$7,403,171
	GLOUCESTER	\$39,363,574	\$39,738,431	\$42,792,393	\$32,171,692
	NEW BEDFORD	\$84,328,951	\$95,738,111	\$108,908,183	\$104,719,496
ME		\$16,969,818	\$18,676,179	\$19,099,629	\$19,845,102
	PORTLAND	\$6,994,544	\$6,333,857	\$7,608,289	\$8,441,214
NH		\$7,245,715	\$6,926,691	\$7,297,566	\$6,403,783
NJ		\$19,024,850	\$24,262,761	\$28,516,893	\$25,482,504
NY		\$18,303,108	\$21,329,860	\$24,546,112	\$20,446,772
RI		\$26,948,520	\$30,214,760	\$37,015,172	\$33,717,704
	POINT JUDITH	\$19,270,491	\$22,037,568	\$28,310,890	\$24,829,830
Other Northeast		\$11,339,742	\$13,961,346	\$14,969,852	\$13,685,288
Grand Total		\$262,906,608	\$293,808,814	\$330,817,943	\$305,508,860

Table 5. Nominal value of landings of all species by home port state and home port (May through April, all trips)

		Year			
		2009	2010	2011	2012
CT		\$3,823,487	\$5,524,100	\$5,156,483	\$8,532,052
MA		\$140,139,086	\$149,384,563	\$168,619,962	\$151,911,932
	BOSTON	\$26,424,512	\$27,717,001	\$31,669,685	\$27,595,366
	CHATHAM	\$6,347,821	\$6,469,012	\$8,993,091	\$6,811,320
	GLOUCESTER	\$23,519,351	\$24,968,230	\$26,414,870	\$22,588,810
	NEW BEDFORD	\$58,467,580	\$64,952,370	\$77,437,591	\$70,662,174
ME		\$26,250,187	\$31,169,768	\$29,637,709	\$27,838,421
	PORTLAND	\$10,533,770	\$12,936,008	\$12,832,447	\$11,720,115
NH		\$8,611,098	\$7,660,492	\$9,140,737	\$7,892,358
NJ		\$17,281,627	\$20,271,053	\$24,434,492	\$24,460,607
NY		\$22,735,132	\$27,332,472	\$32,189,248	\$28,026,676
RI		\$29,510,156	\$35,162,487	\$41,685,841	\$37,174,232
	POINT JUDITH	\$19,387,495	\$22,873,562	\$28,541,804	\$25,729,479
Other Northeast		\$14,555,836	\$17,303,879	\$19,953,471	\$19,672,581
Grand Total		\$262,906,608	\$293,808,814	\$330,817,943	\$305,508,860

Table 6. Nominal value of landings of groundfish by state and port of landing (May through April, all trips)

		Year			
		2009	2010	2011	2012
CT		\$41,749	\$13,322	\$46,180	\$86,809
MA		\$70,477,201	\$73,618,437	\$77,997,852	\$57,581,433
	BOSTON	\$8,467,722	\$11,747,523	\$12,408,924	\$11,648,886
	CHATHAM	\$3,148,231	\$2,164,906	\$2,408,750	\$998,562
	GLOUCESTER	\$29,970,256	\$27,712,592	\$29,781,901	\$21,098,897
	NEW BEDFORD	\$24,009,818	\$29,350,115	\$30,212,657	\$21,704,387
ME		\$5,557,319	\$4,360,791	\$5,987,244	\$6,733,627
	PORTLAND	\$4,556,200	\$3,464,647	\$4,867,700	\$5,744,995
NH		\$4,157,091	\$3,269,457	\$4,312,427	\$3,258,427
NJ		\$31,677	\$24,789	\$21,616	\$32,777
NY		\$303,333	\$252,644	\$78,878	\$213,770
RI		\$1,938,459	\$1,635,316	\$2,008,929	\$1,867,391
	POINT JUDITH	\$1,804,894	\$1,532,894	\$1,938,575	\$1,750,923
Other Northeast		\$3,302	\$2,575	\$330	\$3,940
Grand Total		\$82,510,132	\$83,177,330	\$90,453,455	\$69,778,174

Table 7. Nominal value of landings of groundfish by home port state and home port (May through April, all trips)

		Year			
		2009	2010	2011	2012
CT		\$125,910	\$55,713	\$47,432	\$15,039
MA		\$58,804,982	\$59,304,500	\$65,839,086	\$49,311,981
	BOSTON	\$13,706,766	\$14,478,775	\$17,515,777	\$13,210,769
	CHATHAM	\$2,733,282	\$2,370,433	\$2,572,766	\$942,609
	GLOUCESTER	\$16,756,478	\$16,796,745	\$17,041,066	\$14,273,175
	NEW BEDFORD	\$15,776,027	\$18,238,320	\$20,633,050	\$15,614,574
ME		\$13,589,256	\$14,919,082	\$15,137,260	\$13,631,908
	PORTLAND	\$8,403,921	\$10,631,179	\$10,176,772	\$8,841,043
NH		\$5,093,512	\$3,699,058	\$4,648,451	\$3,392,628
NJ		\$412,272	\$309,178	\$122,822	\$55,365
NY		\$754,517	\$1,099,266	\$1,398,333	\$727,240
RI		\$3,027,940	\$3,246,200	\$2,893,937	\$2,517,265
	POINT JUDITH	\$2,238,699	\$2,402,951	\$2,030,127	\$1,864,807
Other Northeast		\$701,742	\$544,332	\$366,134	\$126,746
Grand Total		\$82,510,132	\$83,177,330	\$90,453,455	\$69,778,174

Table 8. Nominal value and landed pounds of 9 allocated groundfish species* landed by limited access groundfish vessels (May through April)

	2009	2010	2011	2012
COD	\$28,446,288	\$26,553,996	\$30,929,762	\$16,866,540
(GADUS MORHUA)	19,344,854	12,149,233	14,001,384	6,691,210
POLLOCK	\$10,400,396	\$10,035,689	\$13,072,377	\$12,732,684
(POLLACHIUS VIRENS)	13,348,179	10,686,394	14,570,163	12,299,481
HADDOCK	\$16,895,423	\$20,721,224	\$13,937,537	\$5,276,981
(MELANOGRAMMUS AEGLEFINUS)	15,339,234	16,637,209	8,280,292	2,208,058
REDFISH / OCEAN PERCH	\$1,552,536	\$2,497,137	\$3,617,672	\$4,425,714
(SEBASTES FASCIATUS)	3,191,125	4,300,446	5,558,572	8,022,742
FLOUNDER, WINTER / BLACKBACK	\$7,520,166	\$6,548,969	\$8,210,597	\$9,521,815
(PSEUDOPLEURONECTES AMERICANUS)	4,517,751	3,248,264	4,574,725	4,809,597
HAKE, WHITE	\$4,053,519	\$4,938,927	\$6,218,217	\$6,978,107
(UROPHYCIS TENUIS)	3,389,063	3,727,193	4,943,958	3,998,372
FLOUNDER, YELLOWTAIL	\$4,968,367	\$3,854,584	\$5,706,004	\$4,827,020
(LIMANDA FERRUGINEA)	3,716,632	2,971,150	4,465,081	3,216,227
FLOUNDER, AMERICAN PLAICE /DAB	\$4,294,004	\$4,362,370	\$4,517,442	\$4,984,098
(HIPPOGLOSSOIDES PLATESSOIDES)	3,281,759	2,973,364	3,174,698	3,008,004
FLOUNDER, WITCH / GRAY SOLE	\$4,094,349	\$3,572,367	\$4,071,589	\$3,977,682
(GLYPTOCEPHALUS CYNOGLOSSUS)	2,101,941	1,466,900	2,061,719	2,016,867

* Sorted descending by landings over four years.

Table 9. Nominal value and landed pounds of top eleven non-groundfish species* landed by limited access groundfish vessels (May through April)

	2009	2010	2011	2012
HERRING, ATLANTIC	\$3,412,894	\$2,866,986	\$6,468,603	\$7,257,862
(CLUPEA HARENGUS)	33,810,058	23,380,003	55,337,082	55,142,543
SKATES(RACK)	\$6,923,114	\$4,996,044	\$6,700,223	\$5,276,598
(RAJIDAE)	24,019,955	17,059,045	20,249,347	18,164,533
MENHADEN	\$734,164	\$1,316,779	\$1,978,133	\$1,999,103
(BREVOORTIA TYRANNUS)	10,485,239	18,468,274	22,198,691	23,717,716
SQUID (LOLIGO)	\$14,811,640	\$18,008,358	\$20,021,817	\$23,130,245
(LOLIGO PEALEI)	15,566,879	16,415,884	15,527,094	21,022,119
HAKE, SILVER	\$8,466,465	\$11,146,497	\$10,875,399	\$9,611,239
(MERLUCCIOUS BILINEARIS)	17,092,258	17,420,218	16,358,165	14,432,688
DOG FISH SPINY	\$1,889,011	\$1,608,960	\$1,991,215	\$2,706,741
(SQUALUS ACANTHIAS)	8,058,136	7,394,636	8,956,433	12,581,652
SCALLOP, SEA	\$60,847,600	\$72,225,000	\$89,485,717	\$90,007,426
(PATINOPECTEN, PLACOPECTEN SP)	9,489,648	8,385,065	8,930,730	8,933,823
SCUP	\$3,756,327	\$4,731,736	\$6,846,405	\$6,300,781
(STENOTOMUS CHRYSOPS)	6,150,777	7,882,060	10,366,649	11,220,083
LOBSTER	\$28,668,850	\$33,854,142	\$29,495,691	\$31,473,421
(HOMARUS AMERICANUS)	8,208,689	8,717,723	7,494,936	8,596,170
SQUID (ILLEX)	\$1,482,979	\$1,639,236	\$4,186,998	\$1,415,164
(ILLEX ILLECEBROSUS)	9,006,472	6,324,303	11,098,547	5,070,033
MONKFISH	\$14,040,578	\$14,954,785	\$21,517,365	\$14,847,573
(LOPHIUS AMERICANUS)	7,518,463	6,612,111	8,482,699	7,087,713

* Sorted descending by landings over four years.

Table 10. Number of vessels by fishing year (May through April)

	2009	2010	2011	2012
As of May 1 each Fishing Year:				
Total groundfish limited access eligibilities	1464	1441	1422	1408
Eligibilities held as Confirmation of Permit History	81	94	168	228
During any part of the fishing year*:				
Total eligible vessels	1,459	1,409	1,321	1,223
Eligible vessels that did not renew a limited access groundfish permit	28	26	42	46
Vessels with a limited access groundfish permit	1,431	1,383	1,279	1,177
While under a limited access groundfish permit:				
... those with revenue from any species**	916	854	776	764
... those with revenue from at least one groundfish trip	566	445	419	401
... those with no landings	515	529	503	413
Percent of inactive (no landings) vessels	(36%)	(38%)	(39%)	(35%)

* On May 1st of the fishing year the number of vessels will equal to the number of eligibilities not in Confirmation of Permit History (CPH). Over time the number of vessels will differ from the number of eligibilities because these eligibilities can be transferred from vessel to vessel during the fishing year.

These numbers exclude groundfish limited access eligibilities held as Confirmation of Permit History (CPH). Starting in 2010, Amendment 16 authorized CPH owners to join Sectors and to lease DAS. For purposes of comparison, CPH vessels are not included in the data for either Sector or Common Pool.

**Active vessels in this report received revenue from any species while fishing under a limited access groundfish permit

Table 11. Number of vessels with revenue from any species (all trips) by home port state.

Home Port State/City	Fishing Year			
	2009	2010	2011	2012
CT	12	11	11	10
MA	459	423	378	375
BOSTON	62	52	49	47
CHATHAM	42	43	39	38
GLOUCESTER	110	105	91	92
NEW BEDFORD	86	69	70	69
ME	112	102	88	95
PORTLAND	17	17	16	18
NH	53	50	46	41
NJ	61	56	49	47
NY	95	93	91	88
RI	93	86	83	77
POINT JUDITH	48	45	44	44
OTHER NORTHEAST	34	36	34	37
Grand Total*	916	854	776	764

* Note: State vessel counts may exceed the grand total vessel count because vessels may change home port during the fishing year.

Table 12. Number of vessels with revenue from at least one groundfish trip by home port state.

Home Port State/City	Fishing Year			
	2009	2010	2011	2012
CT	8	7	5	5
MA	310	238	224	207
BOSTON	46	35	34	28
CHATHAM	28	26	26	23
GLOUCESTER	97	74	70	61
NEW BEDFORD	51	33	37	36
ME	64	43	47	51
PORTLAND	15	15	15	16
NH	40	32	29	25
NJ	26	21	17	11
NY	47	40	42	43
RI	61	55	49	54
POINT JUDITH	33	31	28	33
OTHER NORTHEAST	12	10	8	6
Grand Total*	566	445	419	401

* Note state vessel counts may exceed the grand total vessel count because vessels may change home port during the fishing year.

Table 13. Number of vessels with revenue from any species by vessel size category.

	Fishing Year			
	2009	2010	2011	2012
Less than 30'	73	65	51	48
30' to < 50'	478	455	398	396
50' to < 75'	236	217	211	205
75' and above	129	117	116	115
Grand Total	916	854	776	764

Table 14. Number of vessels with revenue from at least one groundfish trip by vessel size category.

	Fishing Year			
	2009	2010	2011	2012
Less than 30'	34	24	20	16
30' to < 50'	305	240	216	206
50' to < 75'	157	118	117	115
75' and above	70	63	66	64
Grand Total	566	445	419	401

Table 15. Effort by active vessels (May through April)

	2009	2010	2011	2012
Less than 30'				
Number of Groundfish Trips	435	136	275	192
Number of non-groundfish Trips	1,556	1,465	1,161	1,093
Number of days absent on groundfish trips	163	61	102	74
Number of days absent on non-groundfish trips	509	470	376	314
Average trip length on groundfish trips * (standard deviation)	0.38 (0.18)	0.45 (0.13)	0.37 (0.12)	0.39 (0.14)
Average trip length on non-groundfish trips * (standard deviation)	0.35 (0.21)	0.33 (0.14)	0.33 (0.11)	0.32 (0.11)
30' to <50'				
Number of Groundfish Trips	19,193	9,263	11,122	9,745
Number of non-groundfish Trips	21,781	23,504	20,364	20,169
Number of days absent on groundfish trips	8,923	5,366	6,611	5,981
Number of days absent on non-groundfish trips	8,393	9,246	8,117	8,190
Average trip length on groundfish trips * (standard deviation)	0.47 (0.56)	0.58 (0.66)	0.59 (0.72)	0.61 (0.75)
Average trip length on non-groundfish trips * (standard deviation)	0.43 (0.49)	0.43 (0.36)	0.42 (0.35)	0.43 (0.33)

Table 15, continued. Effort by active vessels (May through April)

	2009	2010	2011	2012
50' to <75'				
Number of Groundfish Trips	4,957	2,838	3,381	3,416
Number of non-groundfish Trips	11,089	11,197	9,977	9,124
Number of days absent on groundfish trips	8,384	5,871	6,927	6,520
Number of days absent on non-groundfish trips	13,072	12,636	11,643	11,983
Average trip length on groundfish trips * (standard deviation)	1.70 (2.29)	2.08 (2.45)	2.05 (2.48)	1.91 (2.34)
Average trip length on non-groundfish trips * (standard deviation)	1.21 (1.75)	1.14 (1.64)	1.17 (1.68)	1.33 (1.86)
75' and above				
Number of Groundfish Trips	1,312	1,237	1,180	1,143
Number of non-groundfish Trips	2,747	2,323	2,173	2,137
Number of days absent on groundfish trips	7,135	7,103	7,826	7,360
Number of days absent on non-groundfish trips	9,632	9,001	7,861	8,146
Average trip length on groundfish trips * (standard deviation)	5.49 (3.06)	5.75 (2.79)	6.63 (2.86)	6.44 (2.82)
Average trip length on non-groundfish trips * (standard deviation)	3.67 (3.42)	3.96 (3.54)	3.66 (3.26)	3.91 (3.34)

Table 15, continued. Effort by active vessels (May through April)

	2009	2010	2011	2012
All Vessels				
Number of Groundfish Trips	25,897	13,474	15,958	14,496
Number of non-groundfish Trips	37,173	38,489	33,675	32,523
Number of days absent on groundfish trips	24,605	18,401	21,465	19,935
Number of days absent on non-groundfish trips	31,606	31,352	27,997	28,632
Average trip length on groundfish trips * (standard deviation)	0.96 (1.74)	1.37 (2.14)	1.35 (2.20)	1.38 (2.19)
Average trip length on non-groundfish trips * (standard deviation)	0.92 (1.66)	0.86 (1.56)	0.86 (1.52)	0.92 (1.62)

*This is the average trip length of all individual trips that have non-missing values for days absent. Since some trip records have missing values for days absent, average trip length reported here may be higher than what is obtained by dividing the overall number of days absent by the overall number of trips.

Table 16. Average nominal revenue per active vessel (May through April)*

	2009	2010	2011	2012
Less than 30'				
Average all species revenue per vessel on groundfish trips (standard deviation)	\$8,208 (\$15,044)	\$7,195 (\$27,083)	\$9,634 (\$20,580)	\$14,459 (\$35,396)
Average all species revenue per vessel on non-groundfish trips (standard deviation)	\$9,860 (\$26,414)	\$14,042 (\$34,673)	\$14,278 (\$44,505)	\$15,022 (\$27,923)
30' to <50'				
Average all species revenue per vessel on groundfish trips (standard deviation)	\$120,866 (\$118,072)	\$110,165 (\$121,634)	\$148,303 (\$157,093)	\$119,707 (\$134,808)
Average all species revenue per vessel on non-groundfish trips (standard deviation)	\$74,800 (\$91,734)	\$95,563 (\$109,232)	\$100,704 (\$114,397)	\$100,738 (\$118,125)
50' to <75'				
Average all species revenue per vessel on groundfish trips (standard deviation)	\$221,112 (\$259,229)	\$273,689 (\$351,456)	\$329,833 (\$396,946)	\$262,878 (\$319,996)
Average all species revenue per vessel on non-groundfish trips (standard deviation)	\$292,441 (\$294,079)	\$371,226 (\$397,378)	\$450,775 (\$471,700)	\$455,205 (\$446,283)
75' and above				
Average all species revenue per vessel on groundfish trips (standard deviation)	\$520,872 (\$442,325)	\$736,459 (\$609,679)	\$776,481 (\$623,663)	\$629,945 (\$500,333)
Average all species revenue per vessel on non-groundfish trips (standard deviation)	\$650,153 (\$524,750)	\$930,269 (\$642,562)	\$1,101,180 (\$747,609)	\$1,158,690 (\$781,542)

*Mean values should be taken in context with standard deviations, as some standard deviations are relatively high.

Table 17. Average nominal revenue per day absent (May through April)*

	2009	2010	2011	2012
Less than 30'				
Average revenue per day on groundfish trips	\$1,888	\$2,499	\$1,917	\$2,804
(standard deviation)	(\$2,674)	(\$3,505)	(\$2,158)	(\$2,888)
Average revenue per day on non-groundfish trips	\$1,274	\$1,856	\$1,849	\$1,756
(standard deviation)	(\$1,737)	(\$3,110)	(\$2,346)	(\$2,339)
30' to <50'				
Average revenue per day on groundfish trips	\$5,194	\$6,169	\$6,005	\$7,706
(standard deviation)	(\$12,235)	(\$7,060)	(\$9,658)	(\$43,173)
Average revenue per day on non-groundfish trips	\$3,427	\$4,155	\$4,246	\$4,557
(standard deviation)	(\$8,804)	(\$7,813)	(\$4,980)	(\$14,343)
50' to <75'				
Average revenue per day on groundfish trips	\$6,808	\$7,277	\$6,843	\$9,980
(standard deviation)	(\$55,271)	(\$11,991)	(\$12,540)	(\$58,543)
Average revenue per day on non-groundfish trips	\$4,833	\$5,463	\$6,933	\$6,651
(standard deviation)	(\$7,672)	(\$9,808)	(\$9,745)	(\$7,085)
75' and above				
Average revenue per day on groundfish trips	\$6,227	\$6,950	\$6,919	\$5,505
(standard deviation)	(\$17,126)	(\$7,420)	(\$5,110)	(\$3,151)
Average revenue per day on non-groundfish trips	\$7,701	\$9,327	\$16,377	\$13,596
(standard deviation)	(\$29,232)	(\$16,874)	(\$144,278)	(\$20,139)

*Mean values should be taken in context with standard deviations, as some standard deviations are relatively high.

Table 18. Malmquist Chained Index (2007=1) of productivity change for all vessels

	2007	2008	2009	2010	2011	2012
All Vessels	1.00	1.08	1.13	1.10	1.19	1.07

Table 19. Number of MRIs leasing ACE and/or PSC by homeport state

Home Port State/City	2010		2011		2012	
	n	Live lbs	n	Live lbs	N	Live lbs
CT	2	15,322	1	8,310	1	1,052
MA	181	16,349,529	161	22,144,700	152	15,128,969
Boston	31	3,233,604	32	5,802,828	25	4,394,488
Chatham	28	726,842	19	871,421	17	291,007
Gloucester	55	3,595,418	50	4,642,813	47	2,780,006
New Bedford	29	7,016,315	32	8,573,384	32	6,265,619
ME	36	4,451,744	41	5,706,207	38	6,417,131
Portland	13	3,303,341	12	4,046,493	12	5,084,771
NH	22	821,597	19	1,759,428	15	864,024
NJ	1	3,703	.	.	1	44,770
NY	6	90,570	5	171,066	5	183,985
RI	29	895,404	26	997,007	30	681,869
Point Judith	25	770,587	22	850,898	25	507,515
OTHER NORTHEAST	5	39,159	3	31,301	0	-
Grand Total	282	22,663,326	256	30,818,018	241	23,277,030

Table 20. Number of Vessel Affiliations leasing ACE and/or PSC by homeport state.

Home Port State/City	2010		2011		2012	
	n	Live lbs	n	Live lbs	n	Live lbs
CT	2	15,315	1	8,310	1	1,052
MA	106	5,871,885	102	10,501,470	97	5,506,761
Boston	8	261,142	11	1,279,930	9	1,532,102
Chatham	20	518,536	16	754,688	15	166,051
Gloucester	41	1,918,864	44	3,850,315	39	1,907,263
New Bedford	13	2,521,740	12	3,812,072	12	1,291,368
ME	28	2,165,280	32	3,753,987	32	4,032,998
Portland	10	1,574,553	10	2,845,327	10	3,238,946
NH	17	806,123	16	1,234,033	12	456,401
NJ	1	3,623	8	.	8	.
NY	4	151,321	5	170,188	6	215,191
RI	27	640,790	27	926,343	28	659,135
Point Judith	23	536,724	22	813,435	24	556,815
OTHER NORTHEAST	5	7,521	2	82	1	1
Grand Total	190	9,658,235	193	16,594,413	185	10,871,539

Table 21. Number of lessee MRIs by vessel size category.

Vessel Size Category	2010	2011	2012
< 30'	3	6	5
30'to < 50'	138	114	107
50' to < 75'	83	80	77
75' plus	58	56	53
Grand Total	282	256	242

Table 22. ACE and PSC lease markets by stock (live pounds).

	2010		2011		2012	
	Lessor Availability ¹	Lessee Requirement ²	Lessor Availability ¹	Lessee Requirement ²	Lessor Availability ¹	Lessee Requirement ²
Cod, GB East	529,418	374,586	309,342	235,587	284,649	81,703
Cod, GB West	4,247,221	3,176,679	6,702,629	3,775,453	8,047,078	1,038,248
Cod, GOM	5,426,792	3,877,575	6,868,627	5,166,943	6,298,793	2,216,656
Haddock, GB East	22,586,599	446,814	18,795,585	9,984	14,317,198	20,319
Haddock, GB West	49,427,505	1,078,499	44,580,541	172,746	47,625,663	32,867
Haddock, GOM	1,335,849	393,712	1,337,940	584,208	1,473,974	200,919
Plaice	4,243,830	1,491,631	5,171,690	1,674,756	5,488,861	1,512,758
Pollock	26,886,808	3,063,035	21,973,748	5,920,571	20,848,885	5,189,019
Redfish	11,663,286	1,416,648	13,711,013	2,274,642	14,832,154	4,866,474
White hake	3,560,086	2,725,332	4,210,810	4,100,427	4,863,407	2,766,000
Winter flounder, GB	2,647,934	1,665,791	3,050,907	2,607,884	5,477,569	2,019,563
Winter flounder, GOM	211,445	95,892	545,772	138,177	1,227,349	227,694
Witch flounder	1,081,383	785,473	1,774,673	1,113,744	2,217,827	1,047,772
Yellowtail flounder, CC/GOM	1,155,906	816,783	1,543,747	1,101,034	1,754,209	1,388,444
Yellowtail flounder, GB	1,053,098	908,610	1,674,587	1,330,464	620,971	289,240
Yellowtail flounder, SNE	360,950	184,240	664,759	492,396	865,677	424,123
Grand total	136,418,109	22,501,300	132,916,369	30,699,015	136,244,264	23,321,801

¹ Sum of uncaught ACE

² Difference between summed catch and allocated ACE

Table 23. Total allocated ACE and catch by vessel size category.

Vessel Size Category	2010				2011				2012			
	Allocated ACE		Catch		Allocated ACE*		Catch		Allocated ACE*		Catch	
	Pounds (mil)	% of total										
< 30'	42.17	24%	0.07	0%	40.23	25%	0.33	0%	39.13	26%	0.43	1%
30' to < 50'	24.93	14%	11.52	18%	24.08	15%	13.82	20%	21.69	14%	9.02	17%
50' to < 75'	38.61	22%	19.33	29%	37.95	24%	21.76	31%	34.92	23%	16.70	31%
75' plus	66.41	39%	34.68	53%	59.04	37%	34.37	49%	56.50	37%	27.05	51%
CPH	7.22	4%	0.00	0%	11.56	7%	0.00	0%	13.70	9%	0.00	0%
Grand Total	172.13		65.60		161.30		70.29		152.24		53.20	

*Does not include sector carryover.

Table 24. 2012 monthly volume of between-sector ACE leases by stock (live pounds)

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	2012 total	2011 total	2010 total
Cod, GB East	10,725	63,440	15,351	5,941	5,686	19,935	192	1,055	1,029	514	4,000	0	127,868	156,942	142,288
Cod, GB West	187,878	790,081	295,854	152,289	59,367	384,732	0	103,017	32,620	42,930	22,406	10,000	2,081,174	2,820,067	2,146,442
Cod, GOM	65,983	152,021	139,305	248,132	201,153	482,496	75,238	192,537	48,679	18,661	43,000	1,000	1,668,205	2,761,229	2,115,195
Haddock, GB East	30,003	262,458	164,292	55,670	40,102	740,707	0	28,481	83,498	19,672	0	0	1,424,883	379,447	945,811
Haddock, GB West	100,010	118	375,427	204,091	119,829	2,348,328	0	86,589	275,228	58,785	0	0	3,568,405	1,280,964	1,787,990
Haddock, GOM	50,602	12,710	3,985	47,114	32,200	60,507	42,634	29,067	19,326	1,884	10,095	24,689	334,813	652,228	510,807
Plaice	130,000	222,043	121,752	141,285	6,250	597,517	54,042	75,985	53,580	4,078	0	2,855	1,409,387	663,883	799,484
Pollock	37,922	561,623	484,201	486,859	90,247	1,247,412	28,755	238,705	104,720	78,074	0	57,901	3,416,419	3,394,683	3,240,773
Redfish	297,113	83,863	123,864	331,145	381,426	567,395	171,681	195,465	276,410	2,525	2,500	7,945	2,441,332	514,264	1,139,517
White hake	133,834	116,752	112,910	472,319	367,758	122,484	124,884	105,545	77,680	16,008	66,900	128,301	1,845,375	2,332,818	1,409,496
Winter flounder, GB	94,956	184,444	118,300	192,706	43,258	88,444	0	8,261	7,426	6,814	0	53,449	798,058	468,090	247,090
Winter flounder, GOM	2	18,188	57,426	11,326	3,049	101,447	39,652	16,136	985	1,743	2,800	6,553	259,306	107,651	78,819
Witch flounder	13,524	34,514	96,391	201,634	97,840	244,633	40,376	60,186	42,958	24,321	5,800	9,814	871,991	710,804	392,939
Yellowtail flounder, CC/GOM	16,900	55,423	65,689	60,738	26,239	233,052	16,765	91,349	44,052	48,792	88,826	87,907	835,732	677,170	376,961
Yellowtail flounder, GB	31,313	9,654	4,300	39,512	9,065	17,722	4,000	43,195	6,896	16,337	15,601	98,185	295,780	596,918	249,780
Yellowtail flounder, SNE	43,205	38,224	30,430	62,671	42,160	76,144	54,570	41,705	21,131	33,318	36,465	23,374	503,397	330,248	104,581
Grand total	1,243,970	2,605,556	2,209,476	2,713,432	1,525,629	7,332,955	652,789	1,317,278	1,096,218	374,456	298,393	511,973	21,882,125	17,847,406	15,687,973

Table 25. Number of between-sector ACE lease transactions, by month and fishing year

Month	2010			2011			2012		
	Number of Leases	Number of Leases with Compensation Reported	Number of Leases Validated for Model	Number of Leases	Number of Leases with Compensation Reported	Number of Leases Validated for Model	Number of Leases	Number of Leases with Compensation Reported	Number of Leases Validated for Model
May	.	.	.	125	125	37	81	80	52
June	30	.	.	107	107	74	124	124	72
July	138	17	2	72	72	32	179	179	64
August	59	.	.	171	171	98	147	147	108
September	67	.	.	70	70	47	64	64	47
October	127	25	7	140	140	109	109	109	88
November	65	65	12	75	75	62	62	62	45
December	101	101	23	118	118	73	110	110	93
January	70	70	37	140	140	105	53	53	36
February	115	115	63	111	111	78	63	63	25
March	93	93	64	151	151	105	51	51	33
April	82	82	56	84	84	76	17	17	12
Grand Total	947	568	264	1,239	1,239	859	979	979	623

Table 26. ACE lease prices from hedonic model

	2010			2011			2012			lease value change
	value	std error		value	std error		value	std error		
Cod, GB East	\$1.03	0.15	***	\$1.25	0.15	***	\$2.48	0.38	***	98.4%
Cod, GB West	\$0.85	0.03	***	\$0.65	0.01	***	\$0.44	0.03	***	-32.3%
Cod, GOM	\$1.06	0.04	***	\$1.10	0.02	***	\$0.68	0.03	***	-38.2%
Haddock, GB East	\$0.00			\$0.00			\$0.00			
Haddock, GB West	\$0.00			\$0.00			\$0.00			
Haddock, GOM	\$0.87	0.04	***	\$0.39	0.05	***	\$0.36	0.13	***	-7.7%
Plaice	\$0.37	0.07	***	\$0.00			\$0.00			
Pollock	\$0.00			\$0.06	0.01	***	\$0.05	0.02	**	
Redfish	\$0.00			\$0.24	0.06	***	\$0.03	0.01	***	
White hake	\$0.38	0.03	***	\$0.45	0.02	***	\$0.69	0.03	***	53.3%
Winter flounder, GB	\$0.00			\$0.76	0.07	***	\$0.58	0.03	***	
Winter flounder, GOM	\$0.00			\$0.70	0.24	***	\$0.36	0.10	***	
Witch flounder	\$1.23	0.17	***	\$0.63	0.07	***	\$0.70	0.06	***	11.1%
Yellowtail flounder, CC/GOM	\$0.53	0.15	***	\$0.41	0.06	***	\$0.63	0.06	***	53.7%
Yellowtail flounder, GB	\$0.93	0.32	***	\$0.23	0.05	***	\$0.97	0.11	***	321.7%
Yellowtail flounder, SNE	\$0.85	0.18	***	\$0.36	0.11	***	\$0.76	0.07	***	111.1%
<i>observations</i>	171			502			306			
<i>R-squared</i>	0.9			0.93			0.91			

¹Premium or discount per pound of fish traded
 ***p < 0.01, **p < 0.05, *p < 0.10

Table 27. ACE lease prices from weighted mean values for single stock leases

	2010			2011			2012		
	n	price	std dev	n	price	std dev	n	price	std dev
Cod, GB East	9	\$0.93	0.06	26	\$1.13	0.59	7	\$1.33	1.00
Cod, GB West	24	\$0.80	0.09	39	\$0.64	0.20	17	\$0.27	0.23
Cod, GOM	36	\$1.02	0.35	81	\$0.99	0.28	30	\$0.46	0.29
Haddock, GB East	0	\$0.00	.	0	\$0.00	.	0	\$0.00	.
Haddock, GB West	0	\$0.00	.	0	\$0.00	.	0	\$0.00	.
Haddock, GOM	4	\$0.82	0.34	33	\$0.45	0.11	11	\$0.29	0.10
Plaice	1	\$0.15	.	9	\$0.09	0.07	7	\$0.05	0.03
Pollock	0	\$0.00	.	11	\$0.06	0.07	4	\$0.01	0.01
Redfish	3	\$0.09	0.53	1	\$0.27	.	13	\$0.02	0.02
White hake	23	\$0.31	0.16	84	\$0.46	0.19	36	\$0.75	0.27
Winter flounder, GB	1	\$0.85	.	9	\$0.76	0.41	3	\$0.55	0.07
Winter flounder, GOM	12	\$0.71	0.46	19	\$0.72	0.26	14	\$0.29	0.08
Witch flounder	15	\$1.07	0.30	44	\$0.66	0.26	27	\$0.62	0.10
Yellowtail flounder, CC/GOM	8	\$0.53	0.22	51	\$0.41	0.13	55	\$0.54	0.09
Yellowtail flounder, GB	3	\$0.89	0.19	16	\$0.30	0.23	10	\$0.77	0.46
Yellowtail flounder, SNE	6	\$0.76	0.17	21	\$0.39	0.11	24	\$0.60	0.16

Table 28. Ex-vessel and ACE lease prices.

	2010			2011			2012		
	ex-vessel price	ACE lease price	ACE lease/ex-vessel	ex-vessel price	ACE lease price	ACE lease/ex-vessel	ex-vessel price	ACE lease price	ACE lease/ex-vessel
Cod, GB East	\$2.14	\$1.03	48%	\$2.18	\$1.25	57%	\$1.08	\$2.48	228%
Cod, GB West	\$2.14	\$0.85	40%	\$2.18	\$0.65	30%	\$1.93	\$0.44	23%
Cod, GOM	\$1.89	\$1.06	56%	\$2.26	\$1.10	49%	\$1.95	\$0.68	35%
Haddock, GB East	\$1.23			\$1.65			\$1.47		
Haddock, GB West	\$1.23			\$1.65			\$1.54		
Haddock, GOM	\$2.43	\$0.87	36%	\$2.60	\$0.39	15%	\$2.04	\$0.36	18%
Plaice	\$1.45	\$0.37	26%	\$1.42			\$1.37		
Pollock	\$0.93			\$0.89	\$0.06	6%	\$0.87	\$0.05	5%
Redfish	\$0.57			\$0.65	\$0.24	37%	\$0.42	\$0.03	8%
White hake	\$1.32	\$0.38	28%	\$1.25	\$0.45	36%	\$1.25	\$0.69	55%
Winter flounder, GB	\$1.98			\$1.76	\$0.76	43%	\$1.96	\$0.58	29%
Winter flounder, GOM	\$1.74			\$1.52	\$0.70	46%	\$1.90	\$0.36	19%
Witch flounder	\$2.42	\$1.23	51%	\$1.98	\$0.63	32%	\$1.80	\$0.70	39%
Yellowtail flounder, CC/GOM	\$1.18	\$0.53	45%	\$0.90	\$0.41	45%	\$1.23	\$0.63	52%
Yellowtail flounder, GB	\$1.28	\$0.93	73%	\$1.25	\$0.23	19%	\$1.40	\$0.97	69%
Yellowtail flounder, SNE	\$1.35	\$0.85	63%	\$1.52	\$0.36	24%	\$1.37	\$0.76	56%

Table 29. Transfer payments from ACE and PSC leasing by stock at the MRI level.

	2010			2011			2012		
	Lessee requirement	Lease price	Estimated payment transfers	Lessee requirement	Lease price	Estimated payment transfers	Lessee requirement	Lease price	Estimated payment transfers
Cod, GB East	374,586	\$1.03	\$386,293	235,587	\$1.25	\$294,329	81,703	\$2.48	\$202,327
Cod, GB West	3,176,679	\$0.85	\$2,694,905	3,775,453	\$0.65	\$2,445,403	1,038,248	\$0.44	\$452,956
Cod, GOM	3,877,575	\$1.06	\$4,119,463	5,166,943	\$1.10	\$5,678,979	2,216,656	\$0.68	\$1,516,437
Haddock, GB East	446,814	\$0.00	\$0	9,984	\$0.00	\$0	20,319	\$0.00	\$0
Haddock, GB West	1,078,497	\$0.00	\$0	172,746	\$0.00	\$0	32,867	\$0.00	\$0
Haddock, GOM	393,712	\$0.87	\$343,693	584,208	\$0.39	\$225,881	200,919	\$0.36	\$72,071
Plaice	1,491,631	\$0.37	\$556,466	1,674,756	\$0.00	\$0	1,512,758	\$0.11	\$166,509
Pollock	3,063,035	\$0.00	\$0	5,920,571	\$0.06	\$339,205	5,189,019	\$0.05	\$243,881
Redfish	1,416,646	\$0.00	\$0	2,274,642	\$0.24	\$538,450	4,866,474	\$0.03	\$162,561
White hake	2,725,313	\$0.38	\$1,022,999	4,100,427	\$0.45	\$1,858,194	2,766,000	\$0.69	\$1,898,863
Winter flounder, GB	1,665,791	\$0.00	\$0	2,607,884	\$0.76	\$1,975,129	2,019,563	\$0.58	\$1,167,701
Winter flounder, GOM	95,892	\$0.00	\$0	138,177	\$0.70	\$96,158	227,694	\$0.36	\$82,214
Witch flounder	785,473	\$1.23	\$967,481	1,113,744	\$0.63	\$705,849	1,047,772	\$0.70	\$728,561
Yellowtail flounder, CC/GOM	816,783	\$0.53	\$434,532	1,101,034	\$0.41	\$448,837	1,388,444	\$0.63	\$880,343
Yellowtail flounder, GB	908,610	\$0.93	\$847,946	1,330,464	\$0.23	\$311,509	289,240	\$0.97	\$279,130
Yellowtail flounder, SNE	184,240	\$0.85	\$155,962	492,396	\$0.36	\$176,472	424,123	\$0.76	\$323,964
Grand Total	22,501,277		\$11,529,740	30,699,015		\$15,094,395	23,321,801		\$8,177,518

Table 30. Transfer payments from ACE and PSC leasing by stock at the Vessel Affiliation level.

	2010			2011			2012		
	Lessee requirement	Lease price	Estimated payment transfers	Lessee requirement	Lease price	Estimated payment transfers	Lessee requirement	Lease price	Estimated payment transfers
Cod, GB East	247,751	\$1.03	\$255,494	179,297	\$1.25	\$224,004	44,543	\$2.48	\$110,303
Cod, GB West	2,059,679	\$0.85	\$1,747,309	2,320,750	\$0.65	\$1,503,175	259,930	\$0.44	\$113,400
Cod, GOM	2,198,629	\$1.06	\$2,335,783	3,109,781	\$1.10	\$3,417,955	1,174,006	\$0.68	\$803,149
Haddock, GB East	16,365	\$0.00	\$0	-	\$0.00	\$0	-	\$0.00	\$0
Haddock, GB West	24,693	\$0.00	\$0	14,785	\$0.00	\$0	6,293	\$0.00	\$0
Haddock, GOM	256,583	\$0.87	\$223,985	458,289	\$0.39	\$177,195	91,366	\$0.36	\$32,774
Plaice	596,783	\$0.37	\$222,635	728,683	\$0.00	\$0	594,347	\$0.11	\$65,420
Pollock	576,861	\$0.00	\$0	2,140,382	\$0.06	\$122,628	2,185,281	\$0.05	\$102,707
Redfish	267,541	\$0.00	\$0	690,876	\$0.24	\$163,543	2,287,924	\$0.03	\$76,427
White hake	1,229,415	\$0.38	\$461,485	2,772,252	\$0.45	\$1,256,304	1,458,158	\$0.69	\$1,001,028
Winter flounder, GB	558,233	\$0.00	\$0	1,540,367	\$0.76	\$1,166,626	587,844	\$0.58	\$339,888
Winter flounder, GOM	61,795	\$0.00	\$0	73,180	\$0.70	\$50,926	142,262	\$0.36	\$51,367
Witch flounder	381,044	\$1.23	\$469,339	602,150	\$0.63	\$381,620	563,449	\$0.70	\$391,790
Yellowtail flounder, CC/GOM	483,633	\$0.53	\$257,295	665,797	\$0.41	\$271,412	945,691	\$0.63	\$599,616
Yellowtail flounder, GB	551,879	\$0.93	\$515,032	938,140	\$0.23	\$219,652	171,736	\$0.97	\$165,733
Yellowtail flounder, SNE	141,430	\$0.85	\$119,724	386,551	\$0.36	\$138,538	358,707	\$0.76	\$273,996
Grand Total	9,652,315		\$6,608,080	16,621,279		\$9,093,579	10,871,539		\$4,127,598

Table 31. Transfer payments from ACE and PSC leasing by lessee home port state

Home Port State/City	2010				2011				2012			
	Estimated transfer payments		Estimated transfer payments		Estimated transfer payments		Estimated transfer payments		Estimated transfer payments		Estimated transfer payments	
	<i>between MRIs</i>	<i>between vessel affiliations</i>										
	n	value										
CT	2	\$14,155	2	15,315	1	\$3,063	1	\$3,063	1	\$804	1	\$804
MA	181	\$8,849,396	106	4,427,692	152	\$11,806,051	97	\$6,450,755	152	\$5,799,581	97	\$2,366,746
Boston	31	\$1,621,326	8	198,973	25	\$3,009,774	9	\$675,762	25	\$1,523,339	9	\$399,074
Chatham	28	\$550,640	20	469,406	17	\$606,448	15	\$580,379	17	\$131,842	15	\$94,224
Gloucester	55	\$2,663,733	41	1,540,227	47	\$2,599,491	39	\$2,447,400	47	\$1,130,673	39	\$873,479
New Bedford	29	\$2,666,692	13	1,666,161	32	\$3,855,779	12	\$2,094,084	32	\$2,241,648	12	\$619,073
ME	36	\$1,688,192	28	1,007,729	38	\$1,912,330	32	\$1,388,393	38	\$1,460,503	32	\$1,000,172
Portland	13	\$979,966	10	599,310	12	\$1,115,736	10	\$928,620	12	\$884,764	10	\$596,745
NH	22	\$465,015	17	686,293	15	\$814,790	12	\$734,056	15	\$326,637	12	\$189,200
NJ	1	\$3,178	1	3,178	1	\$0	8	\$0	1	\$0	8	\$0
NY	6	\$28,575	4	63,985	5	\$104,524	6	\$104,339	5	\$115,072	6	\$132,109
RI	29	\$420,251	27	398,387	30	\$449,691	28	\$412,935	30	\$450,672	28	\$438,419
Point Judith	25	\$389,529	23	353,724	25	\$387,553	24	\$367,553	25	\$331,519	24	\$368,732
OTHER NORTHEAST	5	\$30,722	5	6,661	0	\$3,945	1	\$37	0	\$0	1	\$0
Grand Total	282	\$11,496,307	190	6,590,747	241	\$15,091,332	185	\$9,093,579	241	\$8,152,465	185	\$4,127,451

* Vessel affiliation assigned to the state in which the majority of permits held are homeported

Table 32. Stock level catch, ACE and utilization.

	2010			2011			2012		
	Allocated ACE	Catch	% caught	Allocated ACE*	Catch	% caught	Allocated ACE*	Catch	% caught
Cod, GB East	717,441	562,610	78%	431,334	357,578	83%	349,326	146,887	42%
Cod, GB West	6,563,099	5,492,557	84%	9,604,207	6,727,837	70%	10,320,365	3,331,816	32%
Cod, GOM	9,540,389	7,991,172	84%	11,242,220	9,561,153	85%	8,761,312	4,699,621	54%
Haddock, GB East	26,262,695	4,122,910	16%	21,122,565	2,336,964	11%	15,074,308	777,622	5%
Haddock, GB West	62,331,182	13,982,173	22%	50,507,974	6,101,400	12%	49,398,411	1,808,495	4%
Haddock, GOM	1,761,206	819,069	47%	1,796,740	1,061,841	59%	1,784,067	522,917	29%
Plaice	6,058,149	3,305,950	55%	7,084,289	3,587,356	51%	7,400,614	3,426,646	46%
Pollock	35,666,741	11,842,969	33%	32,350,451	16,297,273	50%	29,305,283	13,688,091	47%
Redfish	14,894,618	4,647,978	31%	17,369,940	5,951,045	34%	19,052,388	9,096,051	48%
White hake	5,522,677	4,687,905	85%	6,708,641	6,598,273	98%	7,365,297	5,294,489	72%
Winter flounder, GB	4,018,496	3,036,352	76%	4,679,039	4,241,177	91%	7,695,773	4,237,884	55%
Winter flounder, GOM	293,736	178,183	61%	750,606	343,152	46%	1,561,490	562,334	36%
Witch flounder	1,824,125	1,528,215	84%	2,839,697	2,178,941	77%	3,291,703	2,122,567	64%
Yellowtail flounder, CC/GOM	1,608,084	1,268,961	79%	2,185,802	1,743,168	80%	2,433,611	2,067,901	85%
Yellowtail flounder, GB	1,770,451	1,625,963	92%	2,474,662	2,176,921	88%	798,315	474,236	59%
Yellowtail flounder, SNE	517,372	340,662	66%	963,033	795,267	83%	1,342,708	938,303	70%
Grand Total	179,350,461	65,433,630	36%	172,111,201	70,059,346	41%	165,934,970	53,195,859	32%

*includes sector carryover

Table 33. Number of vessel affiliations by fishing year.

	2009	2010	2011	2012
Affiliations issued limited access groundfish permits	934	910	846	787
With limited access groundfish permit and revenue from any species	737	698	633	618
With limited access groundfish permit and revenue from at least one groundfish trip	450	358	338	310
Number and percent inactive (no landings) affiliations	197 (21%)	212 (23%)	213 (25%)	169 (21%)

Table 34. Number and percentage of vessel affiliations by number of active vessels owned.

Number of active vessels per vessel affiliation	2009	2010	2011	2012
1	623 (84.5%)	598 (85.7%)	548 (86.6%)	532 (86.1%)
2	91 (12.3%)	76 (10.9%)	57 (9.0%)	62 (10.0%)
3	14 (1.9%)	14 (2.0%)	20 (3.2%)	15 (2.4%)
4 to 6	6 (0.8%)	7 (1.0%)	6 (0.9%)	7 (1.1%)
7 to 9	1 (0.1%)	2 (0.3%)	1 (0.2%)	1 (0.2%)
10 +	2 (0.3%)	1 (0.1%)	1 (0.2%)	1 (0.2%)
Average number of active vessels per active vessel affiliation	1.24	1.22	1.23	1.23

Table 35. Distribution of nominal revenue from all species (all trips) among vessels⁴⁸.

	Year			
	2009	2010	2011	2012
Percent Bracket				
Top 1%	\$17,557,159 (6.7%)	\$21,403,741 (7.3%)	\$21,414,348 (6.5%)	\$21,437,539 (7.0%)
20%	\$139,949,485 (53.2%)	\$168,353,712 (57.3%)	\$187,885,619 (56.8%)	\$172,472,166 (56.5%)
40%	\$58,135,273 (22.1%)	\$60,088,566 (20.5%)	\$71,317,127 (21.6%)	\$65,892,462 (21.6%)
60%	\$31,116,852 (11.8%)	\$29,284,529 (10.0%)	\$32,772,221 (9.9%)	\$29,645,129 (9.7%)
80%	\$14,337,294 (5.5%)	\$13,297,877 (4.5%)	\$14,941,537 (4.5%)	\$13,743,528 (4.5%)
99%	\$1,809,720 (.7%)	\$1,379,421 (.5%)	\$2,486,014 (.8%)	\$2,317,187 (.8%)
Bottom 1%	\$826 (.0%)	\$969 (.0%)	\$1,077 (.0%)	\$848 (.0%)
Grand Total	\$262,906,608	\$293,808,814	\$330,817,943	\$305,508,860
Number of Vessels*	916	854	776	764

⁴⁸ In Table 32, each category presents the incremental difference in cumulative all species revenue from the previous category. For example, in Table 32, by adding the all species revenues presented for the “Top 1%” and “Top 20%” categories in 2009, one can obtain the total all species revenues earned by the top 20% of vessels (\$157,506,644), \$17,557,159 of which was earned by the top 1% of vessels.

Table 36. Distribution of nominal revenue from groundfish (all trips) among vessels⁴⁹.

	Year			
	2009	2010	2011	2012
Percent Bracket				
Top 1%	\$8,731,073 (10.6%)	\$10,030,164 (12.1%)	\$9,324,833 (10.3%)	\$7,098,660 (10.2%)
20%	\$45,952,303 (55.7%)	\$53,393,718 (64.2%)	\$59,925,526 (66.3%)	\$46,072,732 (66.0%)
40%	\$18,882,918 (22.9%)	\$14,553,045 (17.5%)	\$15,570,153 (17.2%)	\$12,620,460 (18.1%)
60%	\$7,482,611 (9.1%)	\$4,562,233 (5.5%)	\$4,894,721 (5.4%)	\$3,489,661 (5.0%)
80%	\$1,395,746 (1.7%)	\$614,661 (.7%)	\$720,451 (.8%)	\$476,390 (.7%)
99%	\$65,441 (.1%)	\$23,500 (.0%)	\$17,762 (.0%)	\$20,260 (.0%)
Bottom 1%	\$39 (.0%)	\$8 (.0%)	\$8 (.0%)	\$9 (.0%)
Grand Total	\$82,510,132	\$83,177,330	\$90,453,455	\$69,778,174
Number of Vessels	555	434	417	403

⁴⁹ In Table 33, each category presents the incremental difference in cumulative groundfish revenue from the previous category. For example, in Table 33, by adding the groundfish revenues presented for the “Top 1%” and “Top 20%” categories in 2009, one can obtain the total groundfish revenues earned by the top 20% of vessels (\$54,683,376) in 2009, \$8,731,073 of which was earned by the top 1% of vessels.

Table 37. Distribution of nominal revenue from all species (all trips) among vessel affiliations⁵⁰.

Percent Bracket	2009	2010	2011	2012
Top 1%	\$45,858,852 17.4%	\$52,010,888 17.7%	\$61,025,944 18.4%	\$53,025,137 17.4%
20%	\$131,939,363 50.2%	\$160,916,111 54.8%	\$177,616,092 53.7%	\$169,300,175 55.4%
40%	\$47,541,162 18.1%	\$46,061,896 15.7%	\$53,339,573 16.1%	\$48,858,605 16.0%
60%	\$24,960,713 9.5%	\$23,075,940 7.9%	\$25,127,203 7.6%	\$22,394,152 7.3%
80%	\$11,260,403 4.3%	\$10,655,366 3.6%	\$11,811,511 3.6%	\$10,310,648 3.4%
99%	\$1,345,503 0.5%	\$1,087,868 0.4%	\$1,896,483 0.6%	\$1,537,969 0.5%
Bottom 1%	\$612 0.0%	\$745 0.0%	\$1,137 0.0%	\$720 0.0%
Grand Total	\$262,906,608	\$293,808,814	\$330,817,943	\$305,427,406
Number of Vessel Affiliations	737	698	633	618

⁵⁰ In Table 34, each category presents the incremental difference in cumulative all species revenue from the previous category. For example, in Table 34, by adding the all species revenues presented for the “Top 1%” and “Top 20%” categories in 2009, one can obtain the total all species revenues earned by the top 20% of vessel affiliations (\$177,798,215) in 2009, \$45,858,852 of which was earned by the top 1% of vessel affiliations.

Table 38. Distribution of groundfish nominal revenue among vessel affiliations⁵¹.

Percent Bracket	2009	2010	2011	2012
Top 1%	\$18,696,733 22.7%	\$22,036,307 26.5%	\$23,577,829 26.1%	\$18,182,763 26.1%
20%	\$43,041,498 52.2%	\$47,798,187 57.5%	\$52,357,775 57.9%	\$41,184,429 59.0%
40%	\$14,636,043 17.7%	\$9,709,138 11.7%	\$10,657,869 11.8%	\$7,933,439 11.4%
60%	\$5,191,025 6.3%	\$3,182,033 3.8%	\$3,392,368 3.8%	\$2,161,666 3.1%
80%	\$898,895 1.1%	\$431,000 0.5%	\$454,959 0.5%	\$299,337 0.4%
99%	\$45,312 0.1%	\$19,052 0.0%	\$12,580 0.0%	\$15,970 0.0%
Bottom 1%	\$35 0.0%	\$5 0.0%	\$5 0.0%	\$5 0.0%
Grand Total	\$82,509,542	\$83,175,722	\$90,453,384	\$69,777,609
Number of Vessel Affiliations	441	352	338	310

⁵¹ In Table 35, each category presents the incremental difference in cumulative groundfish revenue from the previous category. For example, in Table 35, by adding the groundfish revenues presented for the “Top 1%” and “Top 20%” categories in 2009, one can obtain the total groundfish revenues earned by the top 20% of vessel affiliations (\$61,738,231) in 2009, \$18,696,733 of which was earned by the top 1% of vessel affiliations.

Table 39. Number of vessels with revenue from all species (on all trips) by cumulative quartiles (ordered high revenue to low).

Percent of all species revenue	2009	2010	2011	2012
Top 25%	48 (5.2%)	40 (4.7%)	41 (5.3%)	39 (5.1%)
Top 50%	134 (14.6%)	108 (12.6%)	106 (13.7%)	102 (13.4%)
Top 75%	295 (32.2%)	240 (28.1%)	222 (28.6%)	217 (28.4%)
100%	916 (100.0%)	854 (100.0%)	776 (100.0%)	764 (100.0%)

Table 40. Number of vessels with revenue from groundfish (on all trips) by cumulative quartiles (ordered high revenue to low).

Percent of groundfish revenue	2009	2010	2011	2012
Top 25%	21 (3.8%)	14 (3.2%)	15 (3.6%)	14 (3.5%)
Top 50%	65 (11.7%)	39 (9.0%)	40 (9.6%)	38 (9.4%)
Top 75%	146 (26.3%)	84 (19.4%)	80 (19.2%)	78 (19.4%)
100%	555 (100.0%)	434 (100.0%)	417 (100.0%)	403 (100.0%)

Table 41. Number of vessel affiliations with revenue from all species by cumulative (on all trips) quartiles (ordered high revenue to low)

Percent of all species revenue	2009	2010	2011	2012
Top 25%	15 2.0%	12 1.7%	12 1.9%	12 1.9%
Top 50%	71 9.6%	54 7.7%	53 8.4%	53 8.6%
Top 75%	194 26.3%	154 22.1%	141 22.3%	134 21.7%
100%	737 100.0%	698 100.0%	633 100.0%	618 100.0%

Table 42. Number of vessel affiliations with revenue from groundfish by cumulative (on all trips) quartiles (ordered high revenue to low)

Percent of groundfish revenue	2009	2010	2011	2012
top 25%	5 1.1%	2 0.6%	2 0.6%	2 0.6%
top 50%	28 6.3%	14 4.0%	16 4.7%	14 4.5%
top 75%	88 20.0%	44 12.5%	43 12.7%	37 11.9%
100%	441 100.0%	352 100.0%	338 100.0%	310 100.0%

Table 43. Changes in employment indicators by vessel size category (May through April, all trips)

Vessel Size	Year			
	2009	2010	2011	2012
Less than 30'				
Total CREW POSITIONS	108	92	78	74
Total CREW-TRIPS	3,163	2,648	2,489	2,174
Total CREW-DAYS	1,093	909	843	708
Crew-days/Crew-trips	0.35	0.34	0.34	0.33
30' to < 50'				
Total CREW POSITIONS	992	952	866	861
Total CREW-TRIPS	85,190	68,563	68,327	64,860
Total CREW-DAYS	38,264	32,992	34,714	33,383
Crew-days/Crew-trips	0.45	0.48	0.51	0.51
50' to < 75'				
Total CREW POSITIONS	726	664	661	654
Total CREW-TRIPS	43,296	37,908	37,212	35,460
Total CREW-DAYS	71,696	62,224	62,415	63,020
Crew-days/Crew-trips	1.66	1.64	1.68	1.78
75' and above				
Total CREW POSITIONS	590	547	555	548
Total CREW-TRIPS	16,504	14,766	13,975	13,840
Total CREW-DAYS	76,167	73,813	71,445	70,509
Crew-days/Crew-trips	4.62	5.00	5.11	5.09
All Sizes				
Total CREW POSITIONS	2,416	2,255	2,161	2,136
Total CREW-TRIPS	148,153	123,885	122,003	116,334
Total CREW-DAYS	187,219	169,939	169,417	167,620
Crew-days/Crew-trips	1.26	1.37	1.39	1.44

Table 44. Changes in employment indicators by home port state (May through April, all trips).

Home Port State	Year			
	2009	2010	2011	2012
CT				
Total CREW POSITIONS	40	36	42	39
Total CREW-TRIPS	1,873	1,975	1,466	1,587
Total CREW-DAYS	3,700	3,996	3,001	4,312
Crew-days/Crew-trips	1.98	2.02	2.05	2.72
MA				
Total CREW POSITIONS	1,231	1,132	1,067	1,053
Total CREW-TRIPS	70,654	53,380	54,007	51,545
Total CREW-DAYS	95,685	82,066	84,119	81,430
Crew-days/Crew-trips	1.35	1.54	1.56	1.58
ME				
Total CREW POSITIONS	266	247	221	242
Total CREW-TRIPS	17,619	16,438	13,861	14,128
Total CREW-DAYS	15,539	15,541	14,783	16,252
Crew-days/Crew-trips	0.88	0.95	1.07	1.15
NH				
Total CREW POSITIONS	110	107	105	96
Total CREW-TRIPS	10,557	8,031	8,497	7,928
Total CREW-DAYS	5,407	3,909	4,974	5,085
Crew-days/Crew-trips	0.51	0.49	0.59	0.64

Table 44, continued. Changes in employment indicators by home port state (May through April, all trips)

Home Port State	Year			
	2009	2010	2011	2012
NJ				
Total CREW POSITIONS	162	149	145	148
Total CREW-TRIPS	11,326	9,963	9,567	8,111
Total CREW-DAYS	10,865	10,086	9,898	10,292
Crew-days/Crew-trips	0.96	1.01	1.03	1.27
NY				
Total CREW POSITIONS	219	209	217	209
Total CREW-TRIPS	15,353	14,702	14,929	14,156
Total CREW-DAYS	16,997	15,772	16,031	14,908
Crew-days/Crew-trips	1.11	1.07	1.07	1.05
RI				
Total CREW POSITIONS	267	253	248	232
Total CREW-TRIPS	16,083	15,110	15,480	14,899
Total CREW-DAYS	26,411	26,786	25,130	24,017
Crew-days/Crew-trips	1.64	1.77	1.62	1.61
OTHER NORTHEAST				
Total CREW POSITIONS	129	130	128	128
Total CREW-TRIPS	4,688	4,286	4,196	3,980
Total CREW-DAYS	12,615	11,784	11,480	11,322
Crew-days/Crew-trips	2.69	2.75	2.74	2.84
Total*				
Total CREW POSITIONS	2,424	2,262	2,173	2,146
Total CREW-TRIPS	148,153	123,885	122,003	116,334
Total CREW-DAYS	187,219	169,939	169,417	167,620
Crew-days/Crew-trips	1.26	1.37	1.39	1.44

*Note: Vessels may change home ports during the year resulting in associated crew positions for more than one state. This means the total positions shown here are higher than the total positions as calculated at the permit level in Table 26. The total work opportunity associated with these positions, crew trips and crew-days totals, is the same as reported in Table 26.

Table 45. Per day trip cost averages (in \$).

Gear Type	Vessel Length	Trip Duration	Fishing Year	Mean
Gillnet	< 40'	Day	2009	370
Gillnet	< 40'	Day	2010	520
Gillnet	< 40'	Day	2011	642
Gillnet	< 40'	Day	2012	576
Gillnet	< 40'	Multi-day	2009	421
Gillnet	< 40'	Multi-day	2010	417
Gillnet	< 40'	Multi-day	2011	509
Gillnet	< 40'	Multi-day	2012	456
Gillnet	≥ 40'	Day	2009	505
Gillnet	≥ 40'	Day	2010	624
Gillnet	≥ 40'	Day	2011	739
Gillnet	≥ 40'	Day	2012	637
Gillnet	≥ 40'	Multi-day	2009	440
Gillnet	≥ 40'	Multi-day	2010	622
Gillnet	≥ 40'	Multi-day	2011	695
Gillnet	≥ 40'	Multi-day	2012	667
Hand Gear			09 - 12	672
Longline	< 40'	Day	2009	866
Longline	< 40'	Day	2010	889
Longline	< 40'	Day	2011	658
Longline	< 40'	Day	2012	774
Longline	< 40'	Multi-day	09 - 12	1,632
Longline	≥ 40'	Day	2009	807
Longline	≥ 40'	Day	2010	724
Longline	≥ 40'	Day	2011	1,091
Longline	≥ 40'	Day	2012	908
Longline	≥ 40'	Multi-day	2009	1,280
Longline	≥ 40'	Multi-day	2010	1,026
Longline	≥ 40'	Multi-day	2011	1,159
Longline	≥ 40'	Multi-day	2012	1,426
Pots/traps			09 - 12	1,211
Purse seine			2009	1,571
Purse seine			2010	1,378
Purse seine			2011	1,940
Purse seine			2012	1,713
Scallop dredge	< 50'		2009	533
Scallop dredge	< 50'		2010	606
Scallop dredge	< 50'		2011	808
Scallop dredge	< 50'		2012	730
Scallop dredge	50' to 75'		2009	1,114
Scallop dredge	50' to 75'		2010	1,377
Scallop dredge	50' to 75'		2011	1,687
Scallop dredge	50' to 75'		2012	1,836

Other	50' to 75'		09 - 12	1,046
Scallop dredge	>= 75'		2009	1,603
Scallop dredge	>= 75'		2010	1,947
Scallop dredge	>= 75'		2011	2,476
Scallop dredge	>= 75'		2012	2,608
Trawl	< 50'	Day	2009	561
Trawl	< 50'	Day	2010	700
Trawl	< 50'	Day	2011	790
Trawl	< 50'	Day	2012	799
Trawl	< 50'	Multi-day	2009	579
Trawl	< 50'	Multi-day	2010	811
Trawl	< 50'	Multi-day	2011	900
Trawl	< 50'	Multi-day	2012	797
Trawl	50' to 75'	Day	2009	813
Trawl	50' to 75'	Day	2010	844
Trawl	50' to 75'	Day	2011	1,073
Trawl	50' to 75'	Day	2012	1,012
Trawl	50' to 75'	Multi-day	2009	1,150
Trawl	50' to 75'	Multi-day	2010	1,322
Trawl	50' to 75'	Multi-day	2011	1,577
Trawl	50' to 75'	Multi-day	2012	1,528
Trawl	>= 75'	Day	2009	1,149
Trawl	>= 75'	Day	2010	1,626
Trawl	>= 75'	Day	2011	1,914
Trawl	>= 75'	Day	2012	1,683
Trawl	>= 75'	Multi-day	2009	1,674
Trawl	>= 75'	Multi-day	2010	2,029
Trawl	>= 75'	Multi-day	2011	2,405
Trawl	>= 75'	Multi-day	2012	2,450
Other	< 50'		2009	756
Other	< 50'		2010	431
Other	< 50'		2011	557
Other	< 50'		2012	965
Other	50' to 75'		09 - 12	1,046
Other	>= 75'		2009	3,147
Other	>= 75'		2010	4,054
Other	>= 75'		2011	4,792
Other	>= 75'		2012	4,947

Table 46. Per day values for groundfish trips.

Vessel Size Category		2009	2010	2011	2012
Less than 30'	Average revenue per day	\$1,888	\$2,499	\$1,917	\$2,804
	Average trip cost per day	\$685	\$716	\$794	\$773
	Average owner share per day	\$1,073	\$1,408	\$939	\$1,504
	Average crew share per man per day	\$478	\$592	\$439	\$604
30' to < 50'	Average revenue per day	\$5,194	\$6,169	\$6,005	\$7,706
	Average trip cost per day	\$709	\$1,420	\$1,239	\$2,000
	Average owner share per day	\$3,240	\$3,714	\$3,508	\$4,442
	Average crew share per man per day	\$1,062	\$1,167	\$1,056	\$1,549
50' to < 75'	Average revenue per day	\$6,808	\$7,277	\$6,843	\$9,980
	Average trip cost per day	\$1,160	\$2,249	\$2,265	\$3,240
	Average owner share per day	\$3,574	\$3,597	\$3,197	\$6,460
	Average crew share per man per day	\$1,069	\$978	\$861	\$907
75' and above	Average revenue per day	\$6,227	\$6,950	\$6,919	\$5,505
	Average trip cost per day	\$1,791	\$4,085	\$4,595	\$4,614
	Average owner share per day	\$2,260	\$2,583	\$2,368	\$1,718
	Average crew share per man per day	\$347	\$355	\$273	\$163

Table 47. Per day values for non-groundfish trips.

Vessel Size Category		2009	2010	2011	2012
Less than 30'	Average revenue per day	\$1,274	\$1,856	\$1,849	\$1,756
	Average trip cost per day	\$860	\$863	\$802	\$806
	Average owner share per day	\$499	\$885	\$981	\$871
	Average crew share per man per day	\$290	\$526	\$494	\$340
30' to < 50'	Average revenue per day	\$3,427	\$4,155	\$4,246	\$4,557
	Average trip cost per day	\$1,041	\$1,091	\$1,123	\$1,165
	Average owner share per day	\$1,854	\$2,318	\$2,298	\$2,429
	Average crew share per man per day	\$732	\$927	\$875	\$909
50' to < 75'	Average revenue per day	\$4,833	\$5,463	\$6,933	\$6,651
	Average trip cost per day	\$1,255	\$1,336	\$1,722	\$1,768
	Average owner share per day	\$2,385	\$2,687	\$3,322	\$3,148
	Average crew share per man per day	\$617	\$688	\$834	\$751
75' and above	Average revenue per day	\$7,701	\$9,327	\$16,377	\$13,596
	Average trip cost per day	\$2,800	\$3,247	\$4,682	\$4,823
	Average owner share per day	\$3,084	\$3,827	\$5,581	\$5,508
	Average crew share per man per day	\$447	\$548	\$758	\$638

Table 48. Average owner and crew share per vessel.

Vessel Size Category		2009	2010	2011	2012
Less than 30'	Owner share	\$5,891	\$8,121	\$8,682	\$8,373
	Crew share	\$1,640	\$2,569	\$2,536	\$2,459
30' to < 50'	Owner share	\$78,507	\$80,237	\$95,319	\$80,930
	Crew share	\$29,246	\$30,686	\$37,025	\$31,348
50' to < 75'	Owner share	\$172,411	\$205,918	\$238,190	\$212,967
	Crew share	\$105,639	\$127,711	\$148,583	\$131,057
75' and above	Owner share	\$330,143	\$429,831	\$489,664	\$456,484
	Crew share	\$224,143	\$282,607	\$322,848	\$304,988

Table 49. Aggregate owner and crew shares by vessel size category.

Vessel Size Category		2009	2010	2011	2012
Less than 30'	Owner share	\$371,115	\$471,023	\$434,083	\$385,167
	Crew share	\$103,327	\$149,015	\$126,785	\$113,137
30' to < 50'	Owner share	\$35,014,155	\$34,181,046	\$35,649,198	\$30,834,488
	Crew share	\$13,043,674	\$13,072,184	\$13,847,297	\$11,943,713
50' to < 75'	Owner share	\$40,516,469	\$44,066,483	\$50,258,188	\$45,148,983
	Crew share	\$24,825,220	\$27,330,204	\$31,351,103	\$27,784,086
75' and above	Owner share	\$42,588,478	\$49,860,386	\$56,800,979	\$53,408,673
	Crew share	\$28,914,489	\$32,782,367	\$37,450,397	\$35,683,630
Grand Total	Owner share	\$118,490,217	\$128,578,938	\$143,142,448	\$129,777,312
	Crew share	\$66,886,710	\$73,333,769	\$82,775,582	\$75,524,565

Table 50. Aggregate owner and crew shares by homeport state.

Homeport State		2009	2010	2011	2012
CT	Owner share	\$1,597,429	\$2,330,677	\$2,173,589	\$3,508,914
	Crew share	\$877,058	\$1,403,177	\$1,295,558	\$2,454,457
MA	Owner share	\$63,951,719	\$65,905,885	\$73,382,663	\$64,778,922
	Crew share	\$38,056,507	\$39,656,713	\$44,257,125	\$39,438,020
ME	Owner share	\$11,596,529	\$12,539,433	\$11,136,171	\$9,821,795
	Crew share	\$5,846,178	\$5,056,564	\$4,414,043	\$4,070,687
NH	Owner share	\$4,921,235	\$3,806,142	\$4,319,190	\$3,856,263
	Crew share	\$1,943,767	\$1,497,873	\$1,738,194	\$1,470,477
NJ	Owner share	\$7,847,837	\$9,311,359	\$11,182,295	\$11,122,205
	Crew share	\$4,468,149	\$5,378,745	\$6,917,110	\$6,826,152
NY	Owner share	\$10,143,260	\$12,559,615	\$14,498,955	\$12,840,704
	Crew share	\$4,952,859	\$6,820,677	\$7,569,074	\$6,530,977
RI	Owner share	\$12,452,454	\$14,967,407	\$17,944,132	\$15,685,931
	Crew share	\$6,646,505	\$8,444,218	\$10,382,100	\$9,021,918
All Other States	Owner share	\$5,979,753	\$7,158,419	\$8,505,453	\$8,162,577
	Crew share	\$4,095,686	\$5,075,802	\$6,202,380	\$5,711,876
Grand Total	Owner share	\$118,490,217	\$128,578,938	\$143,142,448	\$129,777,312
	Crew share	\$66,886,710	\$73,333,769	\$82,775,582	\$75,524,565

Table 51. Number of sector members by vessel ownership characteristic (total # of members/# that traded quota/# that fished).

Sector member - ownership type	Average non-CPH vessel length	Sector member mailing address state						Grand Total
		MA	ME	NH	RI	All other Northeast states	Unknown	
CPH only	N/A						34/11/0	34/11/0
1 vessel, no CPH	<30'	46/17/4	12/5/1	5/1/0	2/1/0	2/1/0	1/0/0	68/25/5
	30' to 50'	94/53/78	45/28/39	12/10/11	5/3/5	5/2/4		161/96/137
	50' to 75'	42/35/40	5/4/3	2/1/2	26/20/26	16/11/12		91/71/83
	>=75'	36/31/31	1/1/1		10/4/10	9/5/9		56/41/51
1 vessel, and CPH	<30'	4/1/0	2/1/0		1/0/0		1/1/0	8/3/0
	30' to 50'	5/2/2	2/2/1	2/3/1				9/7/4
	50' to 75'		1/1/1	2/2/2		1/0/1		4/3/4
	>=75'	5/4/2				1/1/0		6/5/2
2 vessels, no CPH	<30'	11/9/9	3/1/1	2/2/2				16/12/12
	30' to 50'	9/8/9	4/3/4	1/1/1	1/0/1	1/0/1		16/12/16
	50' to 75'	1/1/1			1/1/1			2/2/2
	>=75'	2/1/2			1/1/1	1/1/1		4/3/4
2 vessels, and CPH	<30'	5/3/3		1/1/0				6/4/3
	30' to 50'	7/4/6	1/1/1	2/2/2				10/7/9
	50' to 75'		2/2/2	1/1/1				3/3/3
> 2 vessels, no CPH	<30'	6/6/5	3/3/3	1/1/1				10/10/9
	30' to 50'	2/2/2	4/4/4	3/3/3				9/9/9
	50' to 75'	2/2/2	1/1/1					3/3/3
	>=75'	1/1/1						1/1/1
> 2 vessels, and CPH	<30'	5/5/4						5/5/4
	30' to 50'	3/3/3	3/3/2			1/1/1		7/7/6
	50' to 75'		3/3/3			1/0/1		4/3/4
Unidentified							0/74/1	0/74/1
Grand Total		286/188/204	92/63/67	34/28/26	47/30/44	38/22/30	36/86/3	533/417/374

Table 52. Average owner and crew share per sector member and per vessel (active sector members only, no common pool).

		Average vessel length			
		<30'	30' to < 50'	50' to < 75'	75'+
Sector members with one non-CPH vessel	Average owner share per sector member	\$21,623	\$88,321	\$225,584	\$519,271
	Average owner share per vessel	\$21,623	\$88,321	\$225,584	\$519,271
	Average crew share per sector member	\$7,823	\$32,808	\$134,310	\$329,972
	Average crew share per vessel	\$7,823	\$32,808	\$134,310	\$329,972
	Number of sector members included in averages	5	141	87	53
Sector members with two non-CPH vessels	Average owner share per sector member	\$78,599	\$208,103	\$147,025	\$840,445
	Average owner share per vessel	\$39,300	\$104,052	\$73,512	\$420,223
	Average crew share per sector member	\$32,217	\$108,393	\$43,450	\$612,851
	Average crew share per vessel	\$16,108	\$54,197	\$21,725	\$306,425
	Number of sector members included in averages	15	25	5	4
Sector members with > two non-CPH vessels	Average owner share per sector member	\$214,701	\$333,411	\$506,895	
	Average owner share per vessel	\$54,493	\$80,733	\$127,869	
	Average crew share per sector member	\$88,263	\$132,762	\$202,392	
	Average crew share per vessel	\$22,410	\$38,040	\$50,572	
	Number of sector members included in averages	13	15	7	

Table 53. Average revenue from quota trades per sector member and per vessel (active and inactive sector members, no common pool).

		Average vessel length			
		<30'	30' to < 50'	50' to < 75'	75'+
Sector members with one non-CPH vessel	Average revenue per sector member	\$36,126	-\$4,807	-\$9,847	-\$54,614
	Average revenue per vessel	\$36,126	-\$4,807	-\$9,847	-\$54,614
	Number of sector members included in averages	28	103	74	46
Sector members with two non-CPH vessels	Average revenue per sector member	\$13,366	-\$17,753	-\$13,339	\$72,818
	Average revenue per vessel	\$6,683	-\$8,876	-\$6,670	\$36,409
	Number of sector members included in averages	16	19	5	3
Sector members with > two non-CPH vessels	Average revenue per sector member	-\$1,309	-\$58,411	-\$118,151	
	Average revenue per vessel	-\$2,150	-\$6,750	-\$32,914	
	Number of sector members included in averages	15	16	6	

Table 54. Average post-quota trading owner share per sector member and per vessel (assuming owner pays all quota costs).

		Average vessel length			
		<30'	30' to < 50'	50' to < 75'	75'+
Sector members with one non-CPH vessel	Average owner share per sector member	\$57,749	\$83,514	\$215,736	\$464,657
	Percent change	167.1%	-5.4%	-4.4%	-10.5%
	Average owner share per vessel	\$57,749	\$83,514	\$215,736	\$464,657
	Percent change	167.1%	-5.4%	-4.4%	-10.5%
Sector members with two non-CPH vessels	Average owner share per sector member	\$91,965	\$190,350	\$133,686	\$913,264
	Percent change	17.0%	-8.5%	-9.1%	8.7%
	Average owner share per vessel	\$45,983	\$95,175	\$66,843	\$456,632
	Percent change	17.0%	-8.5%	-9.1%	8.7%
Sector members with > two non-CPH vessels	Average owner share per sector member	\$213,392	\$275,000	\$388,744	
	Percent change	-0.6%	-17.5%	-23.3%	
	Average owner share per vessel	\$52,343	\$73,983	\$94,955	
	Percent change	-3.9%	-8.4%	-25.7%	

Table 55. Average revenue from quota trading for sector members that did not fish.

		Average vessel length				
		<30'	30' to < 50'	50' to < 75'	75'+	Unknown
Sector members with CPH permits only	Average revenue per inactive member					\$39,420
	Number of members					11
Sector members with one non-CPH vessel	Average revenue per inactive member	\$39,001	\$4,900	\$43,082	\$47,109	
	Number of members	26	10	6	7	
Sector members with two non-CPH vessels	Average revenue per inactive member	\$22,648				
	Number of members	3				
Sector members with > two non-CPH vessels	Average revenue per inactive member	\$48,287	-\$98,312			
	Number of members	2	1			