

Table 35. Gulf of Maine Atlantic cod January 1 numbers-at-age (000s) from 1982 to 2016 as estimated from the M = 0.2 model. Recruitment summary statistics reported (i.e., median and geometric mean) are provided for various time periods relevant to reference point determination and stock projections.

Year	Age1	Age2	Age3	Age4	Age5	Age6	Age7	Age8	Age9 ⁺	Total
1982	10,552	12,016	5,069	2,928	1,739	158	215	146	245	33,068
1983	11,408	8,320	7,742	2,290	1,176	688	62	85	154	31,925
1984	11,479	8,930	5,117	3,114	800	403	235	21	82	30,182
1985	8,887	9,027	5,658	2,216	1,190	301	151	88	39	27,557
1986	14,029	6,941	5,473	2,197	743	391	98	50	42	29,963
1987	14,869	11,002	4,319	2,267	795	264	139	35	32	33,723
1988	27,800	11,669	6,874	1,807	831	286	95	50	24	49,436
1989	4,213	22,041	7,783	3,383	804	365	125	42	32	38,788
1990	4,182	3,404	16,715	4,579	1,352	271	119	41	24	30,686
1991	7,420	3,368	2,536	9,112	1,550	372	71	31	17	24,477
1992	7,304	5,965	2,484	1,323	2,803	379	87	17	11	20,371
1993	9,442	5,863	4,363	1,250	377	623	80	18	6	22,023
1994	3,187	7,560	4,224	2,057	309	70	109	14	4	17,534
1995	3,390	2,555	5,489	2,060	547	63	14	21	3	14,143
1996	2,718	2,736	1,927	3,155	783	173	19	4	7	11,524
1997	4,421	2,193	2,058	1,094	1,167	240	51	6	3	11,233
1998	3,848	3,572	1,664	1,213	439	396	79	17	3	11,230
1999	7,587	3,113	2,733	1,018	527	164	144	28	7	15,323
2000	4,390	6,169	2,451	1,888	576	274	84	73	18	15,923
2001	1,128	3,563	4,803	1,614	964	263	122	37	40	12,535
2002	4,935	914	2,752	3,061	767	403	107	50	31	13,021
2003	1,794	4,009	715	1,856	1,644	373	192	51	38	10,672
2004	5,868	1,455	3,113	466	926	730	162	83	39	12,843
2005	3,539	4,759	1,128	2,015	229	404	311	69	51	12,506
2006	5,893	2,876	3,737	761	980	90	150	114	44	14,644
2007	4,397	4,794	2,273	2,599	402	432	38	62	65	15,063
2008	3,082	3,577	3,789	1,581	1,371	177	181	16	53	13,826
2009	2,025	2,502	2,798	2,511	733	503	61	62	23	11,218
2010	1,188	1,643	1,945	1,802	1,078	241	154	18	26	8,094
2011	1,233	963	1,274	1,239	751	340	71	44	13	5,927
2012	1,526	995	728	720	375	150	61	12	10	4,578
2013	842	1,228	740	383	179	57	20	8	3	3,460
2014	3,129	678	922	405	106	32	9	3	2	5,286
2015	1,215	2,523	510	510	115	20	5	1	1	4,900
2016	457	993	2,043	397	364	78	13	3	1	4,350
1982-2014 median	4,390									
2012-2016 geomean	1,174									