

Table 33. Gulf of Maine Atlantic cod fishing mortality-at-age from 1982 to 2016 as estimated from the $M = 0.2$ model.

Year	Age1	Age2	Age3	Age4	Age5	Age6	Age7	Age8	Age9 ⁺	F _{full}
1982	0.038	0.240	0.595	0.712	0.728	0.730	0.730	0.730	0.730	0.730
1983	0.045	0.286	0.711	0.851	0.870	0.872	0.873	0.873	0.873	0.873
1984	0.040	0.256	0.637	0.762	0.780	0.782	0.782	0.782	0.782	0.782
1985	0.047	0.300	0.746	0.893	0.913	0.916	0.916	0.916	0.916	0.916
1986	0.043	0.274	0.681	0.816	0.834	0.836	0.837	0.837	0.837	0.837
1987	0.042	0.270	0.671	0.804	0.822	0.824	0.824	0.824	0.824	0.824
1988	0.032	0.205	0.509	0.610	0.623	0.625	0.625	0.625	0.625	0.625
1989	0.013	0.077	0.330	0.717	0.886	0.922	0.928	0.929	0.929	0.929
1990	0.016	0.094	0.407	0.883	1.091	1.134	1.142	1.143	1.143	1.143
1991	0.018	0.104	0.451	0.979	1.209	1.258	1.266	1.267	1.267	1.267
1992	0.020	0.113	0.486	1.056	1.304	1.356	1.365	1.366	1.366	1.366
1993	0.022	0.128	0.552	1.199	1.481	1.540	1.550	1.551	1.552	1.552
1994	0.021	0.120	0.518	1.125	1.389	1.445	1.454	1.456	1.456	1.456
1995	0.014	0.082	0.354	0.768	0.949	0.986	0.993	0.994	0.994	0.994
1996	0.015	0.085	0.366	0.795	0.982	1.021	1.028	1.029	1.029	1.029
1997	0.013	0.076	0.328	0.713	0.881	0.916	0.922	0.923	0.923	0.923
1998	0.012	0.068	0.292	0.633	0.782	0.813	0.819	0.819	0.820	0.820
1999	0.007	0.039	0.170	0.369	0.455	0.474	0.477	0.477	0.477	0.477
2000	0.009	0.050	0.217	0.472	0.583	0.606	0.610	0.611	0.611	0.611
2001	0.010	0.058	0.250	0.544	0.672	0.699	0.703	0.704	0.704	0.704
2002	0.008	0.045	0.194	0.422	0.521	0.542	0.545	0.546	0.546	0.546
2003	0.009	0.053	0.228	0.495	0.611	0.636	0.640	0.640	0.640	0.640
2004	0.010	0.054	0.235	0.510	0.630	0.655	0.659	0.660	0.660	0.660
2005	0.008	0.042	0.194	0.521	0.736	0.793	0.804	0.806	0.806	0.806
2006	0.006	0.035	0.163	0.438	0.620	0.668	0.677	0.678	0.679	0.679
2007	0.006	0.035	0.163	0.440	0.621	0.669	0.678	0.680	0.680	0.680
2008	0.008	0.046	0.211	0.568	0.804	0.866	0.877	0.879	0.880	0.880
2009	0.009	0.052	0.240	0.646	0.913	0.984	0.997	0.999	1.000	1.000
2010	0.010	0.054	0.251	0.675	0.954	1.028	1.042	1.044	1.045	1.045
2011	0.014	0.080	0.370	0.996	1.408	1.517	1.537	1.541	1.542	1.542
2012	0.017	0.096	0.443	1.192	1.685	1.815	1.839	1.843	1.844	1.844
2013	0.016	0.087	0.402	1.081	1.528	1.646	1.668	1.672	1.673	1.673
2014	0.015	0.085	0.393	1.056	1.493	1.608	1.630	1.634	1.634	1.634
2015	0.002	0.011	0.050	0.136	0.192	0.206	0.209	0.210	0.210	0.210
2016	0.002	0.012	0.055	0.147	0.208	0.224	0.227	0.228	0.228	0.228