

Table 11. Mean annual weights-at-age (kg) calculated from lengths-at-age based on samples from commercial fisheries (including food fisheries and sentinel surveys where available) in NAFO Divs. 2J3KL. The weights-at-age from 1971 are extrapolated back to 1962.

Year	Age 2	Age 3	Age 4	Age 5	Age 6	Age 7	Age 8	Age 9	Age 10	Age 11	Age 12	Age 13	Age 14	Age 15	Age 16	Age 17	Age 18	Age 19	Age 20
1962	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1963	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1964	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1965	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1966	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1967	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1968	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1969	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1970	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1971	0.140	0.340	0.550	0.880	1.230	1.660	2.120	2.640	3.180	3.760	4.150	6.060	5.540	6.110	5.830	6.440	6.070	6.610	7.190
1972	0.140	0.440	0.530	0.640	1.080	1.520	2.130	2.860	3.290	3.950	4.120	5.000	9.320	9.400	6.890	14.670	12.040	7.620	17.460
1973	-	0.320	0.470	0.710	0.960	1.300	1.800	2.200	2.820	3.190	3.790	4.530	6.930	7.220	7.050	9.450	11.160	7.620	17.460
1974	0.110	0.350	0.680	0.910	1.110	1.270	1.560	2.050	2.750	3.130	3.410	4.920	4.400	6.330	5.500	7.570	11.070	7.620	17.460
1975	0.260	0.450	0.630	0.960	1.180	1.390	1.740	2.210	2.610	3.340	3.660	4.780	5.200	5.200	5.460	8.510	9.240	7.620	17.460
1976	0.250	0.450	0.610	0.930	1.320	1.750	2.070	2.240	2.990	3.670	4.560	6.180	8.190	9.770	11.230	12.440	11.160	7.620	17.460
1977	0.090	0.450	0.600	0.970	1.660	2.330	2.820	3.460	3.880	4.780	6.130	7.310	8.400	8.810	11.750	10.630	12.270	7.620	17.460
1978	-	0.400	0.720	1.040	1.580	2.460	3.260	4.050	4.460	5.020	6.720	8.100	7.420	8.200	11.260	11.610	8.920	10.570	16.000
1979	-	0.460	0.740	1.130	1.670	2.460	3.570	4.410	5.250	5.800	7.030	8.960	8.540	9.460	10.700	13.120	13.490	15.510	14.770
1980	0.410	0.530	0.770	1.160	1.710	2.380	3.560	5.010	5.490	6.720	7.870	8.380	10.030	11.310	13.870	10.680	16.090	12.040	11.370
1981	-	0.550	0.780	1.170	1.640	2.230	2.860	3.810	5.320	6.290	7.060	7.320	10.010	8.990	11.540	10.480	11.150	9.820	12.590
1982	-	0.530	0.840	1.200	1.770	2.100	2.660	3.090	4.180	6.160	7.190	8.000	8.360	7.860	7.910	9.580	12.950	-	-
1983	0.310	0.620	0.870	1.320	1.750	2.280	2.610	3.180	3.500	4.790	7.760	9.070	9.140	10.620	10.570	13.130	15.970	9.730	15.880
1984	0.340	0.590	0.880	1.200	1.790	2.280	2.710	2.960	3.650	4.280	6.190	8.390	10.260	11.440	11.610	17.470	12.940	15.210	12.810
1985	-	0.480	0.730	1.100	1.430	2.060	2.660	3.230	3.320	4.060	4.550	7.030	9.670	11.370	11.270	12.680	12.420	14.380	19.490
1986	0.210	0.510	0.720	1.040	1.540	1.850	2.350	2.940	3.470	3.800	4.540	5.340	7.120	11.770	11.240	14.150	16.140	12.300	15.720
1987	0.320	0.430	0.660	1.030	1.320	1.870	1.930	2.800	3.510	4.800	4.640	5.740	6.130	8.530	13.510	9.100	21.770	17.660	-
1988	0.290	0.490	0.730	1.080	1.380	1.670	2.210	2.510	3.040	4.370	5.490	6.550	8.600	9.760	9.730	12.580	16.010	16.600	11.030
1989	0.260	0.480	0.740	1.030	1.440	1.830	2.070	2.640	3.020	3.960	5.410	7.500	9.240	10.050	9.340	15.740	18.660	.	17.640
1990	0.290	0.420	0.690	1.060	1.500	1.940	2.220	2.440	3.060	3.580	4.680	6.230	8.510	9.780	12.580	15.450	13.580	17.260	.
1991	0.170	0.360	0.610	0.970	1.410	1.880	2.270	2.630	3.140	3.800	4.960	5.490	7.610	11.580	11.010	12.820	13.000	13.100	.

Year	Age 2	Age 3	Age 4	Age 5	Age 6	Age 7	Age 8	Age 9	Age 10	Age 11	Age 12	Age 13	Age 14	Age 15	Age 16	Age 17	Age 18	Age 19	Age 20
1992	-	0.290	0.580	0.810	1.190	1.730	2.050	2.660	2.240	2.680	4.950	5.340	7.020	-	-	-	-	-	-
1993	-	0.570	0.710	0.970	1.250	1.590	8.400	9.230	-	-	-	-	-	-	-	-	-	-	-
1994	-	0.400	0.680	0.980	1.410	1.850	2.050	3.050	-	-	-	-	-	-	-	-	-	-	-
1995	0.220	0.489	0.798	1.473	1.906	2.270	2.616	3.023	2.812	4.674	-	-	-	-	-	-	-	-	-
1996	0.374	0.702	1.007	1.424	2.039	2.512	2.768	3.222	3.865	5.182	4.035	7.625	4.457	-	-	-	-	-	-
1997	0.325	0.539	0.881	1.465	1.980	2.437	2.913	3.626	4.245	4.357	6.064	6.220	-	-	-	-	-	-	-
1998	0.289	0.627	0.935	1.508	2.144	2.483	3.016	3.348	4.183	4.012	3.797	6.416	-	-	-	-	-	-	-
1999	0.323	0.588	1.049	1.617	2.121	2.513	2.957	3.663	4.696	5.173	5.566	6.232	7.656	-	-	-	-	-	-
2000	0.263	0.662	0.966	1.710	2.143	2.791	3.386	3.949	4.539	4.879	6.025	5.627	4.798	9.423	-	11.281	-	-	-
2001	0.381	0.632	0.906	1.362	2.017	2.538	3.236	3.932	4.428	5.062	6.561	7.209	5.460	7.625	-	-	-	-	-
2002	0.410	0.627	0.906	1.561	2.095	2.705	3.244	3.825	4.450	4.766	5.131	5.902	5.699	6.095	-	-	8.401	-	-
2003	0.310	0.498	0.819	1.409	2.033	2.543	3.034	3.635	4.356	4.912	5.719	5.919	6.071	5.379	-	6.898	-	-	-
2004	0.335	0.557	0.868	1.538	2.123	2.731	3.329	4.176	5.020	5.457	6.342	6.263	6.555	6.812	-	-	-	-	-
2005	0.280	0.528	0.847	1.775	2.170	2.597	3.137	3.894	4.706	5.682	6.429	7.795	6.693	7.726	8.263	8.430	-	-	-
2006	0.273	0.567	1.116	1.536	2.269	2.823	3.293	4.099	4.706	5.586	6.627	7.150	7.189	6.755	7.624	7.857	7.515	-	7.625
2007	0.380	0.585	1.119	1.683	2.084	2.788	3.525	4.234	4.939	5.904	6.355	6.785	7.572	7.976	8.014	9.207	12.447	6.423	-
2008	0.376	0.623	1.052	1.657	2.343	2.870	3.436	4.237	5.485	6.290	6.567	8.442	7.855	10.290	9.064	7.309	8.655	-	-
2009	0.321	0.602	0.901	1.418	2.089	2.854	3.361	4.154	5.150	5.105	6.693	7.236	7.742	8.764	6.220	-	7.625	6.646	-
2010	0.215	0.602	0.868	1.283	2.031	2.597	3.253	3.889	4.507	5.670	7.232	5.938	8.611	7.192	6.220	9.230	-	14.211	5.001
2011	0.272	0.608	0.928	1.457	1.922	2.404	2.993	3.840	4.306	4.883	5.625	6.382	8.095	7.869	-	-	-	-	-
2012	0.303	0.637	0.995	1.642	2.082	2.454	2.962	3.633	4.526	5.058	5.914	5.695	-	16.061	-	-	-	-	-
2013	0.282	0.709	1.333	2.051	2.511	2.808	3.474	4.364	5.436	5.922	6.135	6.995	8.953	6.898	6.898	-	-	-	-
2014	0.297	0.587	0.950	1.773	2.271	2.737	3.162	3.905	4.575	5.371	6.292	6.263	7.935	8.974	-	13.097	-	-	-
2015	0.312	0.561	1.100	1.873	2.336	2.755	3.255	3.624	4.379	4.857	5.199	6.322	6.594	9.759	-	-	-	-	-