

Table 6a. 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 Subdiv. 3Ps in 1959-2013. The weights-at-age from 1976 are extrapolated back to 1959.

Year	Age 3	Age 4	Age 5	Age 6	Age 7	Age 8	Age 9	Age 10	Age 11	Age 12	Age 13	Age 14
1959	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1960	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1961	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1962	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1963	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1964	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1965	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1966	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1967	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1968	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1969	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1970	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1971	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1972	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1973	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1974	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1975	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1976	0.280	0.690	1.080	1.680	2.400	3.210	4.100	5.080	6.030	7.000	8.050	9.160
1977	0.550	0.680	1.300	1.860	2.670	3.420	4.190	4.940	5.920	6.760	8.780	10.900
1978	0.450	0.700	1.080	1.750	2.450	2.990	4.100	5.160	5.170	7.200	7.750	8.720
1979	0.410	0.650	1.010	1.650	2.550	3.680	4.300	6.490	7.000	8.200	9.530	10.840
1980	0.520	0.720	1.130	1.660	2.480	3.600	5.400	6.950	7.290	8.640	9.330	9.580
1981	0.480	0.790	1.320	1.800	2.300	3.270	4.360	5.680	7.410	9.040	8.390	9.560
1982	0.450	0.770	1.170	1.780	2.360	2.880	3.910	5.280	6.180	8.620	8.640	11.410
1983	0.580	0.840	1.330	1.990	2.580	3.260	3.770	5.040	6.560	8.450	10.060	11.820
1984	0.660	1.040	1.400	1.970	2.640	3.770	4.750	5.560	6.010	9.040	11.200	10.400
1985	0.630	0.850	1.230	1.790	2.810	3.440	5.020	6.010	6.110	7.180	9.810	10.480
1986	0.540	0.750	1.180	1.840	2.430	3.150	4.300	5.500	6.190	8.720	8.050	11.910
1987	0.560	0.770	1.210	1.630	2.310	3.020	4.330	5.110	6.200	6.980	7.080	8.340
1988	0.630	0.820	1.090	1.670	2.170	2.920	3.580	4.980	5.610	6.600	7.460	8.920
1989	0.630	0.810	1.160	1.630	2.250	3.370	4.110	5.180	6.290	7.300	7.750	8.730
1990	0.580	0.860	1.270	1.850	2.450	3.000	4.220	5.090	6.350	7.600	8.310	10.370
1991	0.600	0.750	1.170	1.740	2.370	2.910	3.690	4.230	6.340	7.680	8.640	9.720
1992	0.459	0.694	1.038	1.560	2.226	2.891	4.142	5.542	6.420	7.822	10.397	11.880
1993	0.355	0.680	1.077	1.480	2.127	2.824	4.341	4.302	4.683	7.494	6.845	8.238
1994	0.617	0.816	1.303	1.860	2.054	2.746	3.593	4.377	6.291	7.768	6.784	8.073
1995	0.520	0.850	1.570	2.030	2.470	2.780	3.460	4.300	4.270	4.160	5.590	9.241
1996	0.674	0.985	1.485	2.048	2.525	2.941	3.232	4.031	4.823	4.680	7.257	9.921
1997	0.617	0.898	1.304	1.871	2.510	3.242	3.471	3.524	4.587	6.365	8.579	10.733
1998	0.620	1.020	1.570	2.050	2.420	3.100	4.040	4.130	4.620	5.210	6.390	9.690
1999	0.700	0.920	1.570	2.310	2.530	2.820	3.920	5.320	4.990	5.270	6.140	7.270
2000	0.615	0.896	1.358	2.066	2.741	2.813	3.152	4.597	6.538	6.123	6.423	7.734
2001	0.689	1.018	1.440	1.935	2.575	3.405	3.206	3.456	5.593	8.607	7.609	8.115
2002	0.572	1.017	1.544	2.040	2.324	3.104	4.326	3.896	3.874	6.046	8.895	7.942
2003	0.681	0.974	1.574	2.111	2.342	2.634	3.867	4.750	4.297	5.330	7.819	10.346
2004	0.587	0.963	1.368	2.036	2.495	2.737	2.851	5.021	6.707	5.247	7.128	8.786
2005	0.637	0.943	1.386	1.840	2.458	2.904	3.161	3.246	4.361	6.153	5.525	7.854
2006	0.567	1.010	1.549	1.939	2.167	2.748	3.435	3.465	3.133	4.923	6.593	7.498
2007	0.556	0.938	1.444	1.962	2.235	2.533	3.732	4.957	5.512	4.861	7.079	8.806
2008	0.663	0.981	1.350	1.919	2.223	2.465	2.629	3.804	5.199	5.292	5.003	8.455
2009	0.626	1.019	1.533	1.932	2.375	2.482	2.614	3.671	5.815	7.070	7.973	8.997
2010	0.635	1.089	1.363	2.009	2.260	2.585	2.761	2.932	5.518	7.910	9.520	9.981
2011	1.060	1.063	1.374	1.633	2.170	2.422	2.717	2.665	2.788	2.806	7.008	10.424
2012	0.772	0.930	1.392	1.948	2.012	2.174	2.749	3.307	3.590	2.654	4.333	3.507
2013	0.628	1.184	1.568	1.860	2.138	2.050	2.569	2.976	3.050	3.252	2.464	2.416