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#C #####
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#C # Halibut data file for 2025
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#C # Areas-as-fleets long time-series model
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#C # Survey and fishery are partitioned by Region
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#C #####
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```
# Global settings
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```
1888 # Start year
```

```
2025 # End year
```

```
1 # Number of seasons
```

```
12 # Months per season
```

```
2 # Number of subseasons for calculations
```

```
1 # Spawning month
```

```
2 # Number of sexes
```

```
30 # Number of ages
```

```
1 # Number of areas
```

```
13 # Number of fleets
```

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#C ### Fleet definitions
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# fleettype	timing	area	catchunits	catchmult	fleetname
1		-1	1	1	0
		R2Commercial			
1		-1	1	1	0
		R3Commercial			
1		-1	1	1	0
		R4Commercial			

1		-1	1	1	0
	R4BCommercial				
1		-1	1	1	0
	Discards				
1		-1	1	1	0
	Non_directed_discards				
1		-1	1	1	0
	Recreational				
1		-1	1	1	0
	Subsistence				
3		1	1	2	0
	R2Survey				
3		1	1	2	0
	R3Survey				
3		1	1	2	0
	R4Survey				
3		1	1	2	0
	R4BSurvey				
1		-1	1	1	0
	NoU26Non_directed_discards				

#C ### Catch section ###

#C # Halibut catch in thousands of lbs - this is NOT metric tons!!

Mortality updated 2025

#	Year	season	fleet	catch	catchSE	#	name
1888	1	1	1466	0.01	#	R2 Commercial	
1889	1	1	1290	0.01	#	R2 Commercial	
1890	1	1	1373	0.01	#	R2 Commercial	
1891	1	1	2131	0.01	#	R2 Commercial	

1892	1	1	2768	0.01	#	R2 Commercial
1893	1	1	3215	0.01	#	R2 Commercial
1894	1	1	3756	0.01	#	R2 Commercial
1895	1	1	4251	0.01	#	R2 Commercial
1896	1	1	5423	0.01	#	R2 Commercial
1897	1	1	6594	0.01	#	R2 Commercial
1898	1	1	7765	0.01	#	R2 Commercial
1899	1	1	8936	0.01	#	R2 Commercial
1900	1	1	13405	0.01	#	R2 Commercial
1901	1	1	17874	0.01	#	R2 Commercial
1902	1	1	22343	0.01	#	R2 Commercial
1903	1	1	25210	0.01	#	R2 Commercial
1904	1	1	28077	0.01	#	R2 Commercial
1905	1	1	22000	0.01	#	R2 Commercial
1906	1	1	36000	0.01	#	R2 Commercial
1907	1	1	50000	0.01	#	R2 Commercial
1908	1	1	50617	0.01	#	R2 Commercial
1909	1	1	51233	0.01	#	R2 Commercial
1910	1	1	51850	0.01	#	R2 Commercial
1911	1	1	56931	0.01	#	R2 Commercial
1912	1	1	59534	0.01	#	R2 Commercial
1913	1	1	55436	0.01	#	R2 Commercial
1914	1	1	44476	0.01	#	R2 Commercial
1915	1	1	44023	0.01	#	R2 Commercial
1916	1	1	30279	0.01	#	R2 Commercial
1917	1	1	30803	0.01	#	R2 Commercial

1918	1	1	26270	0.01	#	R2 Commercial
1919	1	1	26603	0.01	#	R2 Commercial
1920	1	1	32358	0.01	#	R2 Commercial
1921	1	1	36984	0.01	#	R2 Commercial
1922	1	1	30845	0.01	#	R2 Commercial
1923	1	1	29055	0.01	#	R2 Commercial
1924	1	1	26814	0.01	#	R2 Commercial
1925	1	1	23841	0.01	#	R2 Commercial
1926	1	1	25608	0.01	#	R2 Commercial
1927	1	1	24127	0.01	#	R2 Commercial
1928	1	1	26477	0.01	#	R2 Commercial
1929	1	1	25791	0.01	#	R2 Commercial
1930	1	1	22230	0.01	#	R2 Commercial
1931	1	1	22550	0.01	#	R2 Commercial
1932	1	1	22890	0.01	#	R2 Commercial
1933	1	1	23273	0.01	#	R2 Commercial
1934	1	1	24252	0.01	#	R2 Commercial
1935	1	1	23559	0.01	#	R2 Commercial
1936	1	1	23319	0.01	#	R2 Commercial
1937	1	1	24073	0.01	#	R2 Commercial
1938	1	1	24109	0.01	#	R2 Commercial
1939	1	1	25590	0.01	#	R2 Commercial
1940	1	1	26403	0.01	#	R2 Commercial
1941	1	1	24290	0.01	#	R2 Commercial
1942	1	1	23434	0.01	#	R2 Commercial
1943	1	1	25361	0.01	#	R2 Commercial

1944	1	1	26349	0.01	#	R2 Commercial
1945	1	1	23796	0.01	#	R2 Commercial
1946	1	1	29168	0.01	#	R2 Commercial
1947	1	1	27739	0.01	#	R2 Commercial
1948	1	1	27827	0.01	#	R2 Commercial
1949	1	1	26412	0.01	#	R2 Commercial
1950	1	1	26997	0.01	#	R2 Commercial
1951	1	1	30598	0.01	#	R2 Commercial
1952	1	1	30808	0.01	#	R2 Commercial
1953	1	1	32711	0.01	#	R2 Commercial
1954	1	1	36791	0.01	#	R2 Commercial
1955	1	1	27806	0.01	#	R2 Commercial
1956	1	1	35097	0.01	#	R2 Commercial
1957	1	1	30534	0.01	#	R2 Commercial
1958	1	1	30210	0.01	#	R2 Commercial
1959	1	1	30530	0.01	#	R2 Commercial
1960	1	1	31758	0.01	#	R2 Commercial
1961	1	1	28860	0.01	#	R2 Commercial
1962	1	1	28718	0.01	#	R2 Commercial
1963	1	1	26170	0.01	#	R2 Commercial
1964	1	1	19569	0.01	#	R2 Commercial
1965	1	1	24252	0.01	#	R2 Commercial
1966	1	1	23259	0.01	#	R2 Commercial
1967	1	1	19719	0.01	#	R2 Commercial
1968	1	1	16394	0.01	#	R2 Commercial
1969	1	1	22377	0.01	#	R2 Commercial

1970	1	1	19785	0.01	#	R2 Commercial
1971	1	1	16773	0.01	#	R2 Commercial
1972	1	1	16283	0.01	#	R2 Commercial
1973	1	1	12929	0.01	#	R2 Commercial
1974	1	1	10740	0.01	#	R2 Commercial
1975	1	1	13830	0.01	#	R2 Commercial
1976	1	1	13050	0.01	#	R2 Commercial
1977	1	1	8830	0.01	#	R2 Commercial
1978	1	1	9030	0.01	#	R2 Commercial
1979	1	1	9440	0.01	#	R2 Commercial
1980	1	1	8910	0.01	#	R2 Commercial
1981	1	1	9867	0.01	#	R2 Commercial
1982	1	1	9250	0.01	#	R2 Commercial
1983	1	1	12084	0.01	#	R2 Commercial
1984	1	1	15353	0.01	#	R2 Commercial
1985	1	1	20408	0.01	#	R2 Commercial
1986	1	1	23057	0.01	#	R2 Commercial
1987	1	1	24067	0.01	#	R2 Commercial
1988	1	1	24964	0.01	#	R2 Commercial
1989	1	1	20681	0.01	#	R2 Commercial
1990	1	1	19086	0.01	#	R2 Commercial
1991	1	1	16768	0.01	#	R2 Commercial
1992	1	1	18268	0.01	#	R2 Commercial
1993	1	1	22737	0.01	#	R2 Commercial
1994	1	1	20942	0.01	#	R2 Commercial
1995	1	1	17835	0.01	#	R2 Commercial

1996	1	1	18864	0.01	#	R2 Commercial
1997	1	1	22890	0.01	#	R2 Commercial
1998	1	1	24017	0.01	#	R2 Commercial
1999	1	1	23468	0.01	#	R2 Commercial
2000	1	1	19870	0.01	#	R2 Commercial
2001	1	1	19496	0.01	#	R2 Commercial
2002	1	1	21629	0.01	#	R2 Commercial
2003	1	1	21123	0.01	#	R2 Commercial
2004	1	1	23373	0.01	#	R2 Commercial
2005	1	1	23856	0.01	#	R2 Commercial
2006	1	1	23413	0.01	#	R2 Commercial
2007	1	1	19109	0.01	#	R2 Commercial
2008	1	1	14702	0.01	#	R2 Commercial
2009	1	1	12131	0.01	#	R2 Commercial
2010	1	1	11687	0.01	#	R2 Commercial
2011	1	1	9747	0.01	#	R2 Commercial
2012	1	1	9305	0.01	#	R2 Commercial
2013	1	1	9696	0.01	#	R2 Commercial
2014	1	1	9879	0.01	#	R2 Commercial
2015	1	1	10382	0.01	#	R2 Commercial
2016	1	1	10837	0.01	#	R2 Commercial
2017	1	1	11250	0.01	#	R2 Commercial
2018	1	1	9787	0.01	#	R2 Commercial
2019	1	1	9721	0.01	#	R2 Commercial
2020	1	1	9347	0.01	#	R2 Commercial
2021	1	1	9546	0.01	#	R2 Commercial

2022	1	1	9870	0.01	#	R2 Commercial
2023	1	1	9250	0.01	#	R2 Commercial
2024	1	1	8523	0.01	#	R2 Commercial
2025	1	1	7458	0.01	#	R2 Commercial
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1913	1	2	11107	0.01	#	R3 Commercial
1914	1	2	22949	0.01	#	R3 Commercial
1915	1	2	24460	0.01	#	R3 Commercial
1916	1	2	19477	0.01	#	R3 Commercial
1917	1	2	17796	0.01	#	R3 Commercial
1918	1	2	11415	0.01	#	R3 Commercial
1919	1	2	13535	0.01	#	R3 Commercial
1920	1	2	14257	0.01	#	R3 Commercial
1921	1	2	15477	0.01	#	R3 Commercial
1922	1	2	11650	0.01	#	R3 Commercial
1923	1	2	22269	0.01	#	R3 Commercial
1924	1	2	26321	0.01	#	R3 Commercial
1925	1	2	26823	0.01	#	R3 Commercial
1926	1	2	26860	0.01	#	R3 Commercial
1927	1	2	30825	0.01	#	R3 Commercial
1928	1	2	27783	0.01	#	R3 Commercial
1929	1	2	31134	0.01	#	R3 Commercial
1930	1	2	27276	0.01	#	R3 Commercial
1931	1	2	21672	0.01	#	R3 Commercial
1932	1	2	21598	0.01	#	R3 Commercial
1933	1	2	23634	0.01	#	R3 Commercial

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1935	1	2	23784	0.01	#	R3 Commercial
1936	1	2	25604	0.01	#	R3 Commercial
1937	1	2	25466	0.01	#	R3 Commercial
1938	1	2	25444	0.01	#	R3 Commercial
1939	1	2	25313	0.01	#	R3 Commercial
1940	1	2	26978	0.01	#	R3 Commercial
1941	1	2	27941	0.01	#	R3 Commercial
1942	1	2	26954	0.01	#	R3 Commercial
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1944	1	2	27086	0.01	#	R3 Commercial
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1946	1	2	30897	0.01	#	R3 Commercial
1947	1	2	27769	0.01	#	R3 Commercial
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1949	1	2	28491	0.01	#	R3 Commercial
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1954	1	2	33665	0.01	#	R3 Commercial
1955	1	2	29629	0.01	#	R3 Commercial
1956	1	2	31229	0.01	#	R3 Commercial
1957	1	2	30281	0.01	#	R3 Commercial
1958	1	2	32120	0.01	#	R3 Commercial
1959	1	2	36367	0.01	#	R3 Commercial

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1962	1	2	37527	0.01	#	R3 Commercial
1963	1	2	36294	0.01	#	R3 Commercial
1964	1	2	37592	0.01	#	R3 Commercial
1965	1	2	37044	0.01	#	R3 Commercial
1966	1	2	36817	0.01	#	R3 Commercial
1967	1	2	32921	0.01	#	R3 Commercial
1968	1	2	30604	0.01	#	R3 Commercial
1969	1	2	34001	0.01	#	R3 Commercial
1970	1	2	33277	0.01	#	R3 Commercial
1971	1	2	28798	0.01	#	R3 Commercial
1972	1	2	25583	0.01	#	R3 Commercial
1973	1	2	18292	0.01	#	R3 Commercial
1974	1	2	9860	0.01	#	R3 Commercial
1975	1	2	13160	0.01	#	R3 Commercial
1976	1	2	13770	0.01	#	R3 Commercial
1977	1	2	11830	0.01	#	R3 Commercial
1978	1	2	11620	0.01	#	R3 Commercial
1979	1	2	11730	0.01	#	R3 Commercial
1980	1	2	12250	0.01	#	R3 Commercial
1981	1	2	14679	0.01	#	R3 Commercial
1982	1	2	18324	0.01	#	R3 Commercial
1983	1	2	21888	0.01	#	R3 Commercial
1984	1	2	26455	0.01	#	R3 Commercial
1985	1	2	32857	0.01	#	R3 Commercial

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1987	1	2	40987	0.01	#	R3 Commercial
1988	1	2	46616	0.01	#	R3 Commercial
1989	1	2	43230	0.01	#	R3 Commercial
1990	1	2	38867	0.01	#	R3 Commercial
1991	1	2	36271	0.01	#	R3 Commercial
1992	1	2	36355	0.01	#	R3 Commercial
1993	1	2	31139	0.01	#	R3 Commercial
1994	1	2	29833	0.01	#	R3 Commercial
1995	1	2	21808	0.01	#	R3 Commercial
1996	1	2	23647	0.01	#	R3 Commercial
1997	1	2	33967	0.01	#	R3 Commercial
1998	1	2	37233	0.01	#	R3 Commercial
1999	1	2	39410	0.01	#	R3 Commercial
2000	1	2	34932	0.01	#	R3 Commercial
2001	1	2	38050	0.01	#	R3 Commercial
2002	1	2	40697	0.01	#	R3 Commercial
2003	1	2	40217	0.01	#	R3 Commercial
2004	1	2	40802	0.01	#	R3 Commercial
2005	1	2	39359	0.01	#	R3 Commercial
2006	1	2	36613	0.01	#	R3 Commercial
2007	1	2	35877	0.01	#	R3 Commercial
2008	1	2	35377	0.01	#	R3 Commercial
2009	1	2	32632	0.01	#	R3 Commercial
2010	1	2	30690	0.01	#	R3 Commercial
2011	1	2	22049	0.01	#	R3 Commercial

2012	1	2	17160	0.01	#	R3 Commercial
2013	1	2	15226	0.01	#	R3 Commercial
2014	1	2	10636	0.01	#	R3 Commercial
2015	1	2	10715	0.01	#	R3 Commercial
2016	1	2	10345	0.01	#	R3 Commercial
2017	1	2	10972	0.01	#	R3 Commercial
2018	1	2	10061	0.01	#	R3 Commercial
2019	1	2	10568	0.01	#	R3 Commercial
2020	1	2	9590	0.01	#	R3 Commercial
2021	1	2	11588	0.01	#	R3 Commercial
2022	1	2	11790	0.01	#	R3 Commercial
2023	1	2	10155	0.01	#	R3 Commercial
2024	1	2	9562	0.01	#	R3 Commercial
2025	1	2	7685	0.01	#	R3 Commercial
1945	1	3	5	0.01	#	R4 Commercial
1946	1	3	201	0.01	#	R4 Commercial
1947	1	3	192	0.01	#	R4 Commercial
1948	1	3	304	0.01	#	R4 Commercial
1949	1	3	122	0.01	#	R4 Commercial
1950	1	3	79	0.01	#	R4 Commercial
1951	1	3	51	0.01	#	R4 Commercial
1952	1	3	561	0.01	#	R4 Commercial
1953	1	3	478	0.01	#	R4 Commercial
1954	1	3	127	0.01	#	R4 Commercial
1955	1	3	86	0.01	#	R4 Commercial
1956	1	3	262	0.01	#	R4 Commercial

1957	1	3	39		0.01	#	R4 Commercial
1958	1	3	2178	0.01	#		R4 Commercial
1959	1	3	4307	0.01	#		R4 Commercial
1960	1	3	5903	0.01	#		R4 Commercial
1961	1	3	4070	0.01	#		R4 Commercial
1962	1	3	8617	0.01	#		R4 Commercial
1963	1	3	8773	0.01	#		R4 Commercial
1964	1	3	2623	0.01	#		R4 Commercial
1965	1	3	1880	0.01	#		R4 Commercial
1966	1	3	1940	0.01	#		R4 Commercial
1967	1	3	2582	0.01	#		R4 Commercial
1968	1	3	1596	0.01	#		R4 Commercial
1969	1	3	1896	0.01	#		R4 Commercial
1970	1	3	1776	0.01	#		R4 Commercial
1971	1	3	1083	0.01	#		R4 Commercial
1972	1	3	1018	0.01	#		R4 Commercial
1973	1	3	519		0.01	#	R4 Commercial
1974	1	3	710		0.01	#	R4 Commercial
1975	1	3	630		0.01	#	R4 Commercial
1976	1	3	720		0.01	#	R4 Commercial
1977	1	3	1220	0.01	#		R4 Commercial
1978	1	3	1350	0.01	#		R4 Commercial
1979	1	3	1370	0.01	#		R4 Commercial
1980	1	3	710		0.01	#	R4 Commercial
1981	1	3	806		0.01	#	R4 Commercial
1982	1	3	1425	0.01	#		R4 Commercial

1983	1	3	3080	0.01	#	R4 Commercial
1984	1	3	2060	0.01	#	R4 Commercial
1985	1	3	3155	0.01	#	R4 Commercial
1986	1	3	5621	0.01	#	R4 Commercial
1987	1	3	5585	0.01	#	R4 Commercial
1988	1	3	3145	0.01	#	R4 Commercial
1989	1	3	2343	0.01	#	R4 Commercial
1990	1	3	4277	0.01	#	R4 Commercial
1991	1	3	4628	0.01	#	R4 Commercial
1992	1	3	4425	0.01	#	R4 Commercial
1993	1	3	4403	0.01	#	R4 Commercial
1994	1	3	3446	0.01	#	R4 Commercial
1995	1	3	3106	0.01	#	R4 Commercial
1996	1	3	3292	0.01	#	R4 Commercial
1997	1	3	5500	0.01	#	R4 Commercial
1998	1	3	6240	0.01	#	R4 Commercial
1999	1	3	8371	0.01	#	R4 Commercial
2000	1	3	9210	0.01	#	R4 Commercial
2001	1	3	9065	0.01	#	R4 Commercial
2002	1	3	8663	0.01	#	R4 Commercial
2003	1	3	8340	0.01	#	R4 Commercial
2004	1	3	6555	0.01	#	R4 Commercial
2005	1	3	6923	0.01	#	R4 Commercial
2006	1	3	6596	0.01	#	R4 Commercial
2007	1	3	6696	0.01	#	R4 Commercial
2008	1	3	6918	0.01	#	R4 Commercial

2009	1	3	5854	0.01	#	R4 Commercial
2010	1	3	5658	0.01	#	R4 Commercial
2011	1	3	5815	0.01	#	R4 Commercial
2012	1	3	3925	0.01	#	R4 Commercial
2013	1	3	3024	0.01	#	R4 Commercial
2014	1	3	2173	0.01	#	R4 Commercial
2015	1	3	2574	0.01	#	R4 Commercial
2016	1	3	2871	0.01	#	R4 Commercial
2017	1	3	2944	0.01	#	R4 Commercial
2018	1	3	2700	0.01	#	R4 Commercial
2019	1	3	3079	0.01	#	R4 Commercial
2020	1	3	2770	0.01	#	R4 Commercial
2021	1	3	2863	0.01	#	R4 Commercial
2022	1	3	2864	0.01	#	R4 Commercial
2023	1	3	2197	0.01	#	R4 Commercial
2024	1	3	1527	0.01	#	R4 Commercial
2025	1	3	1374	0.01	#	R4 Commercial
1981	1	4	384	0.01	#	R4B Commercial
1982	1	4	11	0.01	#	R4B Commercial
1983	1	4	1335	0.01	#	R4B Commercial
1984	1	4	1104	0.01	#	R4B Commercial
1985	1	4	1281	0.01	#	R4B Commercial
1986	1	4	275	0.01	#	R4B Commercial
1987	1	4	1557	0.01	#	R4B Commercial
1988	1	4	1615	0.01	#	R4B Commercial
1989	1	4	2721	0.01	#	R4B Commercial

1990	1	4	1391	0.01	#	R4B Commercial
1991	1	4	1590	0.01	#	R4B Commercial
1992	1	4	2354	0.01	#	R4B Commercial
1993	1	4	2003	0.01	#	R4B Commercial
1994	1	4	2063	0.01	#	R4B Commercial
1995	1	4	1695	0.01	#	R4B Commercial
1996	1	4	2093	0.01	#	R4B Commercial
1997	1	4	3352	0.01	#	R4B Commercial
1998	1	4	2919	0.01	#	R4B Commercial
1999	1	4	3606	0.01	#	R4B Commercial
2000	1	4	4744	0.01	#	R4B Commercial
2001	1	4	4509	0.01	#	R4B Commercial
2002	1	4	4123	0.01	#	R4B Commercial
2003	1	4	3883	0.01	#	R4B Commercial
2004	1	4	2732	0.01	#	R4B Commercial
2005	1	4	1989	0.01	#	R4B Commercial
2006	1	4	1600	0.01	#	R4B Commercial
2007	1	4	1434	0.01	#	R4B Commercial
2008	1	4	1787	0.01	#	R4B Commercial
2009	1	4	1626	0.01	#	R4B Commercial
2010	1	4	1851	0.01	#	R4B Commercial
2011	1	4	2076	0.01	#	R4B Commercial
2012	1	4	1747	0.01	#	R4B Commercial
2013	1	4	1257	0.01	#	R4B Commercial
2014	1	4	1129	0.01	#	R4B Commercial
2015	1	4	1112	0.01	#	R4B Commercial

2016	1	4	1115	0.01	#	R4B Commercial
2017	1	4	1099	0.01	#	R4B Commercial
2018	1	4	1073	0.01	#	R4B Commercial
2019	1	4	1014	0.01	#	R4B Commercial
2020	1	4	903	0.01	#	R4B Commercial
2021	1	4	778	0.01	#	R4B Commercial
2022	1	4	555	0.01	#	R4B Commercial
2023	1	4	405	0.01	#	R4B Commercial
2024	1	4	288	0.01	#	R4B Commercial
2025	1	4	203	0.01	#	R4B Commercial
1974	1	5	201	0.01	#	Discard
1975	1	5	309	0.01	#	Discard
1976	1	5	344	0.01	#	Discard
1977	1	5	292	0.01	#	Discard
1978	1	5	283	0.01	#	Discard
1979	1	5	297	0.01	#	Discard
1980	1	5	302	0.01	#	Discard
1981	1	5	351	0.01	#	Discard
1982	1	5	401	0.01	#	Discard
1983	1	5	526	0.01	#	Discard
1984	1	5	724	0.01	#	Discard
1985	1	5	1104	0.01	#	Discard
1986	1	5	1457	0.01	#	Discard
1987	1	5	1482	0.01	#	Discard
1988	1	5	1541	0.01	#	Discard
1989	1	5	1441	0.01	#	Discard

1990	1	5	1378	0.01	#	Discard
1991	1	5	1233	0.01	#	Discard
1992	1	5	1248	0.01	#	Discard
1993	1	5	1234	0.01	#	Discard
1994	1	5	1214	0.01	#	Discard
1995	1	5	676	0.01	#	Discard
1996	1	5	818	0.01	#	Discard
1997	1	5	1227	0.01	#	Discard
1998	1	5	1379	0.01	#	Discard
1999	1	5	1254	0.01	#	Discard
2000	1	5	1203	0.01	#	Discard
2001	1	5	1430	0.01	#	Discard
2002	1	5	1442	0.01	#	Discard
2003	1	5	1886	0.01	#	Discard
2004	1	5	2149	0.01	#	Discard
2005	1	5	1941	0.01	#	Discard
2006	1	5	2349	0.01	#	Discard
2007	1	5	2451	0.01	#	Discard
2008	1	5	2654	0.01	#	Discard
2009	1	5	2857	0.01	#	Discard
2010	1	5	3146	0.01	#	Discard
2011	1	5	2365	0.01	#	Discard
2012	1	5	1617	0.01	#	Discard
2013	1	5	1376	0.01	#	Discard
2014	1	5	1260	0.01	#	Discard
2015	1	5	1259	0.01	#	Discard

2016	1	5	1148	0.01	#	Discard	
2017	1	5	967		0.01	#	Discard
2018	1	5	784		0.01	#	Discard
2019	1	5	917		0.01	#	Discard
2020	1	5	720		0.01	#	Discard
2021	1	5	937		0.01	#	Discard
2022	1	5	1361	0.01	#	Discard	
2023	1	5	1196	0.01	#	Discard	
2024	1	5	1260	0.01	#	Discard	
2025	1	5	894		0.01	#	Discard
1962	1	6	8609	0.01	#	Non-directed discards	
1963	1	6	9423	0.01	#	Non-directed discards	
1964	1	6	15914	0.01	#	Non-directed discards	
1965	1	6	21361	0.01	#	Non-directed discards	
1966	1	6	17774	0.01	#	Non-directed discards	
1967	1	6	16337	0.01	#	Non-directed discards	
1968	1	6	15216	0.01	#	Non-directed discards	
1969	1	6	15230	0.01	#	Non-directed discards	
1970	1	6	16290	0.01	#	Non-directed discards	
1971	1	6	19720	0.01	#	Non-directed discards	
1972	1	6	19280	0.01	#	Non-directed discards	
1973	1	6	17533	0.01	#	Non-directed discards	
1974	1	6	19025	0.01	#	Non-directed discards	
1975	1	6	11906	0.01	#	Non-directed discards	
1976	1	6	13751	0.01	#	Non-directed discards	
1977	1	6	11776	0.01	#	Non-directed discards	

1978	1	6	12243	0.01	#	Non-directed discards
1979	1	6	15283	0.01	#	Non-directed discards
1980	1	6	18701	0.01	#	Non-directed discards
1981	1	6	14861	0.01	#	Non-directed discards
1982	1	6	12372	0.01	#	Non-directed discards
1983	1	6	10884	0.01	#	Non-directed discards
1984	1	6	10189	0.01	#	Non-directed discards
1985	1	6	7701	0.01	#	Non-directed discards
1986	1	6	8762	0.01	#	Non-directed discards
1987	1	6	11279	0.01	#	Non-directed discards
1988	1	6	14663	0.01	#	Non-directed discards
1989	1	6	13646	0.01	#	Non-directed discards
1990	1	6	17682	0.01	#	Non-directed discards
1991	1	6	19671	0.01	#	Non-directed discards
1992	1	6	20294	0.01	#	Non-directed discards
1993	1	6	15965	0.01	#	Non-directed discards
1994	1	6	16952	0.01	#	Non-directed discards
1995	1	6	15932	0.01	#	Non-directed discards
1996	1	6	14464	0.01	#	Non-directed discards
1997	1	6	13513	0.01	#	Non-directed discards
1998	1	6	12931	0.01	#	Non-directed discards
1999	1	6	13316	0.01	#	Non-directed discards
2000	1	6	12778	0.01	#	Non-directed discards
2001	1	6	12631	0.01	#	Non-directed discards
2002	1	6	12087	0.01	#	Non-directed discards
2003	1	6	12069	0.01	#	Non-directed discards

2004	1	6	12050	0.01	#	Non-directed discards
2005	1	6	12736	0.01	#	Non-directed discards
2006	1	6	11521	0.01	#	Non-directed discards
2007	1	6	11357	0.01	#	Non-directed discards
2008	1	6	10910	0.01	#	Non-directed discards
2009	1	6	10589	0.01	#	Non-directed discards
2010	1	6	9747	0.01	#	Non-directed discards
2011	1	6	8498	0.01	#	Non-directed discards
2012	1	6	9296	0.01	#	Non-directed discards
2013	1	6	8924	0.01	#	Non-directed discards
2014	1	6	9076	0.01	#	Non-directed discards
2015	1	6	7606	0.01	#	Non-directed discards
2016	1	6	7160	0.01	#	Non-directed discards
2017	1	6	6218	0.01	#	Non-directed discards
2018	1	6	6112	0.01	#	Non-directed discards
2019	1	6	6561	0.01	#	Non-directed discards
2020	1	6	4586	0.01	#	Non-directed discards
2021	1	6	3853	0.01	#	Non-directed discards
2022	1	6	5081	0.01	#	Non-directed discards
2023	1	6	4339	0.01	#	Non-directed discards
2024	1	6	4369	0.01	#	Non-directed discards
2025	1	6	4643	0.01	#	Non-directed discards
1977	1	7	289	0.01	#	Recreational
1978	1	7	378	0.01	#	Recreational
1979	1	7	563	0.01	#	Recreational
1980	1	7	845	0.01	#	Recreational

1981	1	7	1112	0.01	#	Recreational
1982	1	7	1299	0.01	#	Recreational
1983	1	7	1616	0.01	#	Recreational
1984	1	7	1840	0.01	#	Recreational
1985	1	7	2355	0.01	#	Recreational
1986	1	7	3177	0.01	#	Recreational
1987	1	7	3509	0.01	#	Recreational
1988	1	7	4877	0.01	#	Recreational
1989	1	7	5233	0.01	#	Recreational
1990	1	7	5586	0.01	#	Recreational
1991	1	7	6509	0.01	#	Recreational
1992	1	7	6179	0.01	#	Recreational
1993	1	7	7725	0.01	#	Recreational
1994	1	7	7065	0.01	#	Recreational
1995	1	7	7462	0.01	#	Recreational
1996	1	7	8083	0.01	#	Recreational
1997	1	7	9025	0.01	#	Recreational
1998	1	7	8586	0.01	#	Recreational
1999	1	7	7379	0.01	#	Recreational
2000	1	7	9009	0.01	#	Recreational
2001	1	7	8104	0.01	#	Recreational
2002	1	7	8012	0.01	#	Recreational
2003	1	7	9347	0.01	#	Recreational
2004	1	7	10707	0.01	#	Recreational
2005	1	7	10863	0.01	#	Recreational
2006	1	7	10196	0.01	#	Recreational

2007	1	7	11465	0.01	#	Recreational
2008	1	7	10679	0.01	#	Recreational
2009	1	7	8791	0.01	#	Recreational
2010	1	7	7853	0.01	#	Recreational
2011	1	7	7104	0.01	#	Recreational
2012	1	7	6784	0.01	#	Recreational
2013	1	7	7633	0.01	#	Recreational
2014	1	7	7184	0.01	#	Recreational
2015	1	7	7456	0.01	#	Recreational
2016	1	7	7376	0.01	#	Recreational
2017	1	7	7596	0.01	#	Recreational
2018	1	7	6923	0.01	#	Recreational
2019	1	7	7042	0.01	#	Recreational
2020	1	7	5361	0.01	#	Recreational
2021	1	7	7647	0.01	#	Recreational
2022	1	7	6278	0.01	#	Recreational
2023	1	7	6211	0.01	#	Recreational
2024	1	7	6364	0.01	#	Recreational
2025	1	7	5718	0.01	#	Recreational
1991	1	8	2010	0.01	#	Subsistence
1992	1	8	1114	0.01	#	Subsistence
1993	1	8	932	0.01	#	Subsistence
1994	1	8	927	0.01	#	Subsistence
1995	1	8	650	0.01	#	Subsistence
1996	1	8	651	0.01	#	Subsistence
1997	1	8	713	0.01	#	Subsistence

1998	1	8	740	0.01	#	Subsistence
1999	1	8	745	0.01	#	Subsistence
2000	1	8	756	0.01	#	Subsistence
2001	1	8	772	0.01	#	Subsistence
2002	1	8	771	0.01	#	Subsistence
2003	1	8	1375	0.01	#	Subsistence
2004	1	8	1547	0.01	#	Subsistence
2005	1	8	1537	0.01	#	Subsistence
2006	1	8	1478	0.01	#	Subsistence
2007	1	8	1486	0.01	#	Subsistence
2008	1	8	1343	0.01	#	Subsistence
2009	1	8	1307	0.01	#	Subsistence
2010	1	8	1237	0.01	#	Subsistence
2011	1	8	1144	0.01	#	Subsistence
2012	1	8	1144	0.01	#	Subsistence
2013	1	8	1130	0.01	#	Subsistence
2014	1	8	1203	0.01	#	Subsistence
2015	1	8	1204	0.01	#	Subsistence
2016	1	8	1167	0.01	#	Subsistence
2017	1	8	1167	0.01	#	Subsistence
2018	1	8	1059	0.01	#	Subsistence
2019	1	8	1060	0.01	#	Subsistence
2020	1	8	980	0.01	#	Subsistence
2021	1	8	970	0.01	#	Subsistence
2022	1	8	832	0.01	#	Subsistence
2023	1	8	831	0.01	#	Subsistence

2024 1 8 827 0.01 # Subsistence
2025 1 8 823 0.01 # Subsistence
-9999 0 0 0 # End catch data

#C Survey and CPUE setup

Units: 0 = numbers, 1 = biomass, 2 = F, >=30 special types

Error distribution: -1 = normal, 0 = lognormal, >0 = T-with DF

SD report: 0=don't report, 1=report variance on predictions

Fleet Units Error dist SDrep # Name

1	1	0	1	# R2Commercial
2	1	0	1	# R3Commercial
3	1	0	1	# R4Commercial
4	1	0	1	# R4BCommercial
5	1	0	0	# Discards
6	1	0	0	# Non-directed discards
7	1	0	0	# Recreational
8	1	0	0	# Subsistence
9	0	0	1	# R2Survey
10	0	0	1	# R3Survey
11	0	0	1	# R4Survey
12	0	0	1	# R4BSurvey
13	1	0	0	# NoU26Non-directed discards

Survey and CPUE observations

Yr Month Fleet Obs log(SE) # Name

Region 2 Commercial updated 2025

1907 1007 1 280.00 0.100 # R2 Commercial
1910 1007 1 271.00 0.100 # R2 Commercial
1911 1007 1 237.00 0.100 # R2 Commercial
1912 1007 1 176.00 0.100 # R2 Commercial
1913 1007 1 128.94 0.100 # R2 Commercial
1914 1007 1 124.13 0.100 # R2 Commercial
1915 1007 1 118.02 0.100 # R2 Commercial
1916 1007 1 114.60 0.100 # R2 Commercial
1917 1007 1 81.80 0.100 # R2 Commercial
1918 1007 1 87.50 0.100 # R2 Commercial
1919 1007 1 82.30 0.100 # R2 Commercial
1920 1007 1 84.10 0.100 # R2 Commercial
1921 1007 1 76.46 0.100 # R2 Commercial
1922 1007 1 62.44 0.100 # R2 Commercial
1923 1007 1 56.68 0.100 # R2 Commercial
1924 1007 1 55.39 0.100 # R2 Commercial
1925 1007 1 51.21 0.100 # R2 Commercial
1926 1007 1 51.67 0.100 # R2 Commercial
1927 1007 1 48.83 0.100 # R2 Commercial
1928 1007 1 47.27 0.100 # R2 Commercial
1929 1007 1 38.55 0.100 # R2 Commercial
1930 1007 1 34.44 0.100 # R2 Commercial
1931 1007 1 38.48 0.100 # R2 Commercial
1932 1007 1 47.50 0.100 # R2 Commercial
1933 1007 1 50.16 0.100 # R2 Commercial
1934 1007 1 54.07 0.100 # R2 Commercial

1935	1007	1	61.77	0.100	# R2 Commercial
1936	1007	1	54.66	0.100	# R2 Commercial
1937	1007	1	61.48	0.100	# R2 Commercial
1938	1007	1	70.33	0.100	# R2 Commercial
1939	1007	1	61.90	0.100	# R2 Commercial
1940	1007	1	61.71	0.100	# R2 Commercial
1941	1007	1	62.54	0.100	# R2 Commercial
1942	1007	1	65.43	0.100	# R2 Commercial
1943	1007	1	72.24	0.100	# R2 Commercial
1944	1007	1	86.84	0.100	# R2 Commercial
1945	1007	1	79.69	0.100	# R2 Commercial
1946	1007	1	83.78	0.100	# R2 Commercial
1947	1007	1	86.30	0.100	# R2 Commercial
1948	1007	1	88.61	0.100	# R2 Commercial
1949	1007	1	85.01	0.100	# R2 Commercial
1950	1007	1	87.66	0.100	# R2 Commercial
1951	1007	1	87.63	0.100	# R2 Commercial
1952	1007	1	95.58	0.100	# R2 Commercial
1953	1007	1	128.65	0.100	# R2 Commercial
1954	1007	1	137.97	0.100	# R2 Commercial
1955	1007	1	122.20	0.100	# R2 Commercial
1956	1007	1	132.02	0.100	# R2 Commercial
1957	1007	1	100.95	0.100	# R2 Commercial
1958	1007	1	101.96	0.100	# R2 Commercial
1959	1007	1	98.67	0.100	# R2 Commercial
1960	1007	1	105.02	0.100	# R2 Commercial

1961	1007	1	96.00	0.100	# R2 Commercial
1962	1007	1	84.76	0.100	# R2 Commercial
1963	1007	1	77.73	0.100	# R2 Commercial
1964	1007	1	75.27	0.100	# R2 Commercial
1965	1007	1	86.47	0.100	# R2 Commercial
1966	1007	1	82.59	0.100	# R2 Commercial
1967	1007	1	81.44	0.100	# R2 Commercial
1968	1007	1	86.58	0.100	# R2 Commercial
1969	1007	1	81.53	0.100	# R2 Commercial
1970	1007	1	73.62	0.100	# R2 Commercial
1971	1007	1	76.05	0.100	# R2 Commercial
1972	1007	1	69.47	0.100	# R2 Commercial
1973	1007	1	64.41	0.100	# R2 Commercial
1974	1007	1	60.89	0.100	# R2 Commercial
1975	1007	1	61.87	0.100	# R2 Commercial
1976	1007	1	44.39	0.100	# R2 Commercial
1977	1007	1	64.17	0.100	# R2 Commercial
1978	1007	1	54.06	0.100	# R2 Commercial
1979	1007	1	55.80	0.100	# R2 Commercial
1980	1007	1	59.54	0.100	# R2 Commercial
1981	1007	1	72.93	0.100	# R2 Commercial
1982	1007	1	71.16	0.100	# R2 Commercial
1984	1007	1	135.19	0.050	# R2 Commercial
1985	1007	1	163.09	0.056	# R2 Commercial
1986	1007	1	140.34	0.044	# R2 Commercial
1987	1007	1	139.74	0.030	# R2 Commercial

1988 1007 1 173.16 0.048 # R2 Commercial
1989 1007 1 157.61 0.039 # R2 Commercial
1990 1007 1 199.46 0.044 # R2 Commercial
1991 1007 1 171.05 0.038 # R2 Commercial
1992 1007 1 168.62 0.042 # R2 Commercial
1993 1007 1 201.41 0.031 # R2 Commercial
1994 1007 1 174.76 0.025 # R2 Commercial
1995 1007 1 195.53 0.024 # R2 Commercial
1996 1007 1 218.90 0.040 # R2 Commercial
1997 1007 1 241.89 0.038 # R2 Commercial
1998 1007 1 226.13 0.083 # R2 Commercial
1999 1007 1 262.73 0.125 # R2 Commercial
2000 1007 1 237.49 0.035 # R2 Commercial
2001 1007 1 206.35 0.035 # R2 Commercial
2002 1007 1 219.54 0.028 # R2 Commercial
2003 1007 1 214.78 0.034 # R2 Commercial
2004 1007 1 197.93 0.026 # R2 Commercial
2005 1007 1 182.64 0.020 # R2 Commercial
2006 1007 1 183.11 0.029 # R2 Commercial
2007 1007 1 161.87 0.020 # R2 Commercial
2008 1007 1 137.09 0.020 # R2 Commercial
2009 1007 1 155.77 0.019 # R2 Commercial
2010 1007 1 183.70 0.032 # R2 Commercial
2011 1007 1 182.88 0.020 # R2 Commercial
2012 1007 1 196.27 0.021 # R2 Commercial
2013 1007 1 196.79 0.025 # R2 Commercial

2014 1007 1 216.37 0.024 # R2 Commercial
2015 1007 1 221.95 0.022 # R2 Commercial
2016 1007 1 218.59 0.019 # R2 Commercial
2017 1007 1 215.81 0.019 # R2 Commercial
2018 1007 1 198.88 0.025 # R2 Commercial
2019 1007 1 186.87 0.027 # R2 Commercial
2020 1007 1 174.70 0.022 # R2 Commercial
2021 1007 1 179.26 0.024 # R2 Commercial
2022 1007 1 162.33 0.023 # R2 Commercial
2023 1007 1 146.78 0.026 # R2 Commercial
2024 1007 1 133.93 0.026 # R2 Commercial
2025 1007 1 120.19 0.051 # R2 Commercial

Region 3 Commercial updated 2025

1915 1007 2 266.10 0.100 # R3 Commercial
1916 1007 2 202.80 0.100 # R3 Commercial
1917 1007 2 157.90 0.100 # R3 Commercial
1918 1007 2 125.40 0.100 # R3 Commercial
1919 1007 2 129.90 0.100 # R3 Commercial
1920 1007 2 147.90 0.100 # R3 Commercial
1921 1007 2 141.17 0.100 # R3 Commercial
1922 1007 2 133.79 0.100 # R3 Commercial
1923 1007 2 149.97 0.100 # R3 Commercial
1924 1007 2 109.13 0.100 # R3 Commercial
1925 1007 2 94.63 0.100 # R3 Commercial
1926 1007 2 93.73 0.100 # R3 Commercial
1927 1007 2 86.32 0.100 # R3 Commercial

1928 1007 2 72.34 0.100 # R3 Commercial
1929 1007 2 70.79 0.100 # R3 Commercial
1930 1007 2 65.91 0.100 # R3 Commercial
1931 1007 2 76.17 0.100 # R3 Commercial
1932 1007 2 83.49 0.100 # R3 Commercial
1933 1007 2 83.99 0.100 # R3 Commercial
1934 1007 2 74.97 0.100 # R3 Commercial
1935 1007 2 97.57 0.100 # R3 Commercial
1936 1007 2 96.70 0.100 # R3 Commercial
1937 1007 2 109.99 0.100 # R3 Commercial
1938 1007 2 114.29 0.100 # R3 Commercial
1939 1007 2 112.21 0.100 # R3 Commercial
1940 1007 2 116.38 0.100 # R3 Commercial
1941 1007 2 122.26 0.100 # R3 Commercial
1942 1007 2 132.54 0.100 # R3 Commercial
1943 1007 2 131.27 0.100 # R3 Commercial
1944 1007 2 149.23 0.100 # R3 Commercial
1945 1007 2 130.86 0.100 # R3 Commercial
1946 1007 2 123.82 0.100 # R3 Commercial
1947 1007 2 114.56 0.100 # R3 Commercial
1948 1007 2 112.20 0.100 # R3 Commercial
1949 1007 2 105.89 0.100 # R3 Commercial
1950 1007 2 103.60 0.100 # R3 Commercial
1951 1007 2 108.93 0.100 # R3 Commercial
1952 1007 2 128.86 0.100 # R3 Commercial
1953 1007 2 134.32 0.100 # R3 Commercial

1954 1007 2 127.43 0.100 # R3 Commercial
1955 1007 2 116.32 0.100 # R3 Commercial
1956 1007 2 126.05 0.100 # R3 Commercial
1957 1007 2 119.84 0.100 # R3 Commercial
1958 1007 2 139.96 0.100 # R3 Commercial
1959 1007 2 160.62 0.100 # R3 Commercial
1960 1007 2 156.08 0.100 # R3 Commercial
1961 1007 2 159.79 0.100 # R3 Commercial
1962 1007 2 136.89 0.100 # R3 Commercial
1963 1007 2 123.89 0.100 # R3 Commercial
1964 1007 2 120.10 0.100 # R3 Commercial
1965 1007 2 107.07 0.100 # R3 Commercial
1966 1007 2 112.72 0.100 # R3 Commercial
1967 1007 2 113.00 0.100 # R3 Commercial
1968 1007 2 111.62 0.100 # R3 Commercial
1969 1007 2 105.07 0.100 # R3 Commercial
1970 1007 2 103.67 0.100 # R3 Commercial
1971 1007 2 96.31 0.100 # R3 Commercial
1972 1007 2 82.87 0.100 # R3 Commercial
1973 1007 2 62.13 0.100 # R3 Commercial
1974 1007 2 61.95 0.100 # R3 Commercial
1975 1007 2 66.76 0.100 # R3 Commercial
1976 1007 2 61.91 0.100 # R3 Commercial
1977 1007 2 65.57 0.100 # R3 Commercial
1978 1007 2 68.47 0.100 # R3 Commercial
1979 1007 2 67.33 0.100 # R3 Commercial

1980 1007 2 116.09 0.100 # R3 Commercial
1981 1007 2 145.72 0.100 # R3 Commercial
1982 1007 2 177.34 0.100 # R3 Commercial
1984 1007 2 524.37 0.045 # R3 Commercial
1985 1007 2 523.59 0.033 # R3 Commercial
1986 1007 2 509.14 0.036 # R3 Commercial
1987 1007 2 488.76 0.034 # R3 Commercial
1988 1007 2 556.26 0.039 # R3 Commercial
1989 1007 2 492.78 0.026 # R3 Commercial
1990 1007 2 394.45 0.026 # R3 Commercial
1991 1007 2 367.92 0.035 # R3 Commercial
1992 1007 2 397.86 0.033 # R3 Commercial
1993 1007 2 415.16 0.026 # R3 Commercial
1994 1007 2 366.72 0.043 # R3 Commercial
1995 1007 2 447.77 0.035 # R3 Commercial
1996 1007 2 517.77 0.040 # R3 Commercial
1997 1007 2 516.25 0.025 # R3 Commercial
1998 1007 2 535.55 0.020 # R3 Commercial
1999 1007 2 510.73 0.020 # R3 Commercial
2000 1007 2 505.68 0.023 # R3 Commercial
2001 1007 2 499.28 0.022 # R3 Commercial
2002 1007 2 499.84 0.022 # R3 Commercial
2003 1007 2 482.36 0.023 # R3 Commercial
2004 1007 2 450.02 0.021 # R3 Commercial
2005 1007 2 404.93 0.020 # R3 Commercial
2006 1007 2 379.22 0.018 # R3 Commercial

2007 1007 2 360.07 0.018 # R3 Commercial
2008 1007 2 334.07 0.018 # R3 Commercial
2009 1007 2 288.94 0.018 # R3 Commercial
2010 1007 2 252.89 0.021 # R3 Commercial
2011 1007 2 236.36 0.024 # R3 Commercial
2012 1007 2 222.41 0.030 # R3 Commercial
2013 1007 2 200.08 0.031 # R3 Commercial
2014 1007 2 188.03 0.035 # R3 Commercial
2015 1007 2 227.27 0.035 # R3 Commercial
2016 1007 2 219.98 0.038 # R3 Commercial
2017 1007 2 222.46 0.035 # R3 Commercial
2018 1007 2 196.22 0.041 # R3 Commercial
2019 1007 2 225.22 0.035 # R3 Commercial
2020 1007 2 220.32 0.039 # R3 Commercial
2021 1007 2 198.19 0.037 # R3 Commercial
2022 1007 2 137.95 0.036 # R3 Commercial
2023 1007 2 118.24 0.034 # R3 Commercial
2024 1007 2 106.71 0.060 # R3 Commercial
2025 1007 2 97.62 0.160 # R3 Commercial
Region 4 Commercial updated 2025
1981 1007 3 126.54 0.100 # R4 Commercial
1982 1007 3 95.68 0.100 # R4 Commercial
1984 1007 3 383.71 0.100 # R4 Commercial
1985 1007 3 420.86 0.100 # R4 Commercial
1986 1007 3 311.59 0.060 # R4 Commercial
1987 1007 3 367.87 0.158 # R4 Commercial

1988 1007 3 409.34 0.079 # R4 Commercial
1989 1007 3 388.62 0.130 # R4 Commercial
1990 1007 3 351.22 0.055 # R4 Commercial
1991 1007 3 357.58 0.067 # R4 Commercial
1992 1007 3 316.03 0.075 # R4 Commercial
1993 1007 3 371.59 0.085 # R4 Commercial
1994 1007 3 337.98 0.086 # R4 Commercial
1995 1007 3 325.46 0.069 # R4 Commercial
1996 1007 3 407.09 0.072 # R4 Commercial
1997 1007 3 411.84 0.075 # R4 Commercial
1998 1007 3 433.14 0.073 # R4 Commercial
1999 1007 3 406.62 0.058 # R4 Commercial
2000 1007 3 402.88 0.054 # R4 Commercial
2001 1007 3 364.39 0.061 # R4 Commercial
2002 1007 3 296.36 0.061 # R4 Commercial
2003 1007 3 249.59 0.072 # R4 Commercial
2004 1007 3 226.46 0.073 # R4 Commercial
2005 1007 3 203.41 0.067 # R4 Commercial
2006 1007 3 183.27 0.061 # R4 Commercial
2007 1007 3 153.48 0.049 # R4 Commercial
2008 1007 3 158.92 0.065 # R4 Commercial
2009 1007 3 177.37 0.053 # R4 Commercial
2010 1007 3 143.97 0.065 # R4 Commercial
2011 1007 3 142.50 0.054 # R4 Commercial
2012 1007 3 136.20 0.065 # R4 Commercial
2013 1007 3 128.23 0.074 # R4 Commercial

2014 1007 3 125.79 0.088 # R4 Commercial
2015 1007 3 138.57 0.057 # R4 Commercial
2016 1007 3 129.38 0.063 # R4 Commercial
2017 1007 3 129.02 0.081 # R4 Commercial
2018 1007 3 115.88 0.058 # R4 Commercial
2019 1007 3 102.11 0.099 # R4 Commercial
2020 1007 3 103.75 0.083 # R4 Commercial
2021 1007 3 126.93 0.052 # R4 Commercial
2022 1007 3 122.94 0.050 # R4 Commercial
2023 1007 3 85.46 0.050 # R4 Commercial
2024 1007 3 78.26 0.062 # R4 Commercial
2025 1007 3 102.89 0.174 # R4 Commercial

Region 4B Commercial Updated 2025

1981 1007 4 94 0.086 # R4B commercial
1984 1007 4 160 0.104 # R4B commercial
1985 1007 4 211 0.089 # R4B commercial
1986 1007 4 242 0.376 # R4B commercial
1987 1007 4 226 0.109 # R4B commercial
1988 1007 4 220 0.112 # R4B commercial
1989 1007 4 266 0.098 # R4B commercial
1990 1007 4 192 0.095 # R4B commercial
1991 1007 4 371 0.110 # R4B commercial
1992 1007 4 238 0.090 # R4B commercial
1993 1007 4 201 0.065 # R4B commercial
1994 1007 4 186 0.079 # R4B commercial
1995 1007 4 182 0.204 # R4B commercial

1996 1007 4 259 0.071 # R4B commercial
1997 1007 4 266 0.048 # R4B commercial
1998 1007 4 273 0.049 # R4B commercial
1999 1007 4 304 0.040 # R4B commercial
2000 1007 4 317 0.039 # R4B commercial
2001 1007 4 270 0.055 # R4B commercial
2002 1007 4 241 0.063 # R4B commercial
2003 1007 4 220 0.117 # R4B commercial
2004 1007 4 208 0.054 # R4B commercial
2005 1007 4 211 0.085 # R4B commercial
2006 1007 4 193 0.078 # R4B commercial
2007 1007 4 218 0.093 # R4B commercial
2008 1007 4 189 0.062 # R4B commercial
2009 1007 4 193 0.090 # R4B commercial
2010 1007 4 140 0.066 # R4B commercial
2011 1007 4 166 0.091 # R4B commercial
2012 1007 4 158 0.066 # R4B commercial
2013 1007 4 131 0.057 # R4B commercial
2014 1007 4 149 0.066 # R4B commercial
2015 1007 4 151 0.077 # R4B commercial
2016 1007 4 125 0.083 # R4B commercial
2017 1007 4 122 0.073 # R4B commercial
2018 1007 4 137 0.071 # R4B commercial
2019 1007 4 113 0.082 # R4B commercial
2020 1007 4 109 0.061 # R4B commercial
2021 1007 4 89 0.057 # R4B commercial

2022 1007 4 81 0.084 # R4B commercial
2023 1007 4 91 0.094 # R4B commercial
2024 1007 4 111 0.101 # R4B commercial
2025 1007 4 124 0.176 # R4B commercial
Region 2 survey NPUE updated 2025
1977 7 9 0.60 0.107 # R2 Survey
1978 7 9 0.80 0.107 # R2 Survey
1980 7 9 1.20 0.107 # R2 Survey
1981 7 9 0.80 0.107 # R2 Survey
1982 7 9 1.84 0.107 # R2 Survey
1983 7 9 2.30 0.107 # R2 Survey
1984 7 9 6.74 0.107 # R2 Survey
1985 7 9 5.65 0.107 # R2 Survey
1986 7 9 4.54 0.107 # R2 Survey
1993 7 9 6.11 0.096 # R2 Survey
1994 7 9 7.28 0.102 # R2 Survey
1995 7 9 8.62 0.067 # R2 Survey
1996 7 9 7.64 0.051 # R2 Survey
1997 7 9 7.18 0.048 # R2 Survey
1998 7 9 6.01 0.048 # R2 Survey
1999 7 9 4.93 0.047 # R2 Survey
2000 7 9 5.43 0.049 # R2 Survey
2001 7 9 6.36 0.043 # R2 Survey
2002 7 9 6.32 0.045 # R2 Survey
2003 7 9 5.41 0.046 # R2 Survey
2004 7 9 4.91 0.046 # R2 Survey

2005 7 9 5.49 0.044 # R2 Survey
2006 7 9 5.39 0.045 # R2 Survey
2007 7 9 6.02 0.042 # R2 Survey
2008 7 9 5.99 0.041 # R2 Survey
2009 7 9 6.11 0.041 # R2 Survey
2010 7 9 5.95 0.038 # R2 Survey
2011 7 9 6.09 0.039 # R2 Survey
2012 7 9 7.22 0.038 # R2 Survey
2013 7 9 6.99 0.038 # R2 Survey
2014 7 9 7.11 0.036 # R2 Survey
2015 7 9 7.84 0.037 # R2 Survey
2016 7 9 7.95 0.036 # R2 Survey
2017 7 9 5.76 0.036 # R2 Survey
2018 7 9 5.13 0.031 # R2 Survey
2019 7 9 5.32 0.034 # R2 Survey
2020 7 9 4.96 0.033 # R2 Survey
2021 7 9 5.62 0.032 # R2 Survey
2022 7 9 5.67 0.035 # R2 Survey
2023 7 9 5.87 0.033 # R2 Survey
2024 7 9 6.26 0.053 # R2 Survey
2025 7 9 5.29 0.060 # R2 Survey

Region 3 survey NPUE updated 2025

1977 7 10 2.00 0.176 # R3 Survey
1978 7 10 1.30 0.176 # R3 Survey
1979 7 10 1.90 0.176 # R3 Survey
1980 7 10 2.50 0.176 # R3 Survey

1981 7 10 3.80 0.176 # R3 Survey
1982 7 10 3.80 0.176 # R3 Survey
1983 7 10 3.40 0.176 # R3 Survey
1984 7 10 11.60 0.176 # R3 Survey
1985 7 10 11.90 0.176 # R3 Survey
1986 7 10 7.80 0.176 # R3 Survey
1993 7 10 22.97 0.114 # R3 Survey
1994 7 10 22.66 0.085 # R3 Survey
1995 7 10 24.35 0.077 # R3 Survey
1996 7 10 25.05 0.052 # R3 Survey
1997 7 10 27.10 0.051 # R3 Survey
1998 7 10 23.80 0.035 # R3 Survey
1999 7 10 22.54 0.038 # R3 Survey
2000 7 10 24.52 0.044 # R3 Survey
2001 7 10 21.67 0.041 # R3 Survey
2002 7 10 23.53 0.036 # R3 Survey
2003 7 10 23.10 0.034 # R3 Survey
2004 7 10 26.07 0.037 # R3 Survey
2005 7 10 21.85 0.034 # R3 Survey
2006 7 10 20.93 0.037 # R3 Survey
2007 7 10 22.58 0.042 # R3 Survey
2008 7 10 20.51 0.041 # R3 Survey
2009 7 10 18.91 0.043 # R3 Survey
2010 7 10 19.53 0.040 # R3 Survey
2011 7 10 19.89 0.035 # R3 Survey
2012 7 10 20.24 0.031 # R3 Survey

2013 7 10 15.55 0.030 # R3 Survey
2014 7 10 18.62 0.030 # R3 Survey
2015 7 10 18.45 0.030 # R3 Survey
2016 7 10 18.89 0.032 # R3 Survey
2017 7 10 13.37 0.031 # R3 Survey
2018 7 10 12.15 0.029 # R3 Survey
2019 7 10 10.94 0.027 # R3 Survey
2020 7 10 11.38 0.033 # R3 Survey
2021 7 10 14.39 0.028 # R3 Survey
2022 7 10 12.38 0.051 # R3 Survey
2023 7 10 11.54 0.041 # R3 Survey
2024 7 10 11.30 0.072 # R3 Survey
2025 7 10 11.25 0.091 # R3 Survey

Region 4 survey NPUE updated 2025

1993 7 11 1.83 0.145 # R4 Survey
1994 7 11 2.08 0.122 # R4 Survey
1995 7 11 2.09 0.114 # R4 Survey
1996 7 11 2.28 0.096 # R4 Survey
1997 7 11 2.47 0.064 # R4 Survey
1998 7 11 2.58 0.062 # R4 Survey
1999 7 11 2.29 0.063 # R4 Survey
2000 7 11 2.41 0.061 # R4 Survey
2001 7 11 2.28 0.061 # R4 Survey
2002 7 11 2.17 0.060 # R4 Survey
2003 7 11 2.05 0.059 # R4 Survey
2004 7 11 2.03 0.058 # R4 Survey

2005 7 11 2.09 0.058 # R4 Survey
2006 7 11 2.16 0.051 # R4 Survey
2007 7 11 2.10 0.056 # R4 Survey
2008 7 11 2.37 0.059 # R4 Survey
2009 7 11 2.36 0.056 # R4 Survey
2010 7 11 2.24 0.053 # R4 Survey
2011 7 11 2.13 0.051 # R4 Survey
2012 7 11 2.09 0.048 # R4 Survey
2013 7 11 1.92 0.047 # R4 Survey
2014 7 11 1.94 0.043 # R4 Survey
2015 7 11 1.94 0.047 # R4 Survey
2016 7 11 1.85 0.049 # R4 Survey
2017 7 11 1.70 0.052 # R4 Survey
2018 7 11 1.60 0.052 # R4 Survey
2019 7 11 1.57 0.056 # R4 Survey
2020 7 11 1.53 0.071 # R4 Survey
2021 7 11 1.47 0.056 # R4 Survey
2022 7 11 1.44 0.050 # R4 Survey
2023 7 11 1.46 0.060 # R4 Survey
2024 7 11 1.47 0.066 # R4 Survey
2025 7 11 1.57 0.062 # R4 Survey

Region 4B survey NPUE updated 2025

1993 7 12 10.42 0.284 # R4B Survey
1994 7 12 10.58 0.250 # R4B Survey
1995 7 12 10.84 0.212 # R4B Survey
1996 7 12 11.11 0.174 # R4B Survey

1997 7 12 11.35 0.103 # R4B Survey
1998 7 12 11.53 0.107 # R4B Survey
1999 7 12 9.70 0.128 # R4B Survey
2000 7 12 8.76 0.139 # R4B Survey
2001 7 12 6.86 0.163 # R4B Survey
2002 7 12 4.98 0.194 # R4B Survey
2003 7 12 4.13 0.203 # R4B Survey
2004 7 12 3.82 0.193 # R4B Survey
2005 7 12 3.69 0.187 # R4B Survey
2006 7 12 4.24 0.177 # R4B Survey
2007 7 12 5.26 0.172 # R4B Survey
2008 7 12 5.14 0.159 # R4B Survey
2009 7 12 4.42 0.167 # R4B Survey
2010 7 12 4.14 0.176 # R4B Survey
2011 7 12 4.00 0.162 # R4B Survey
2012 7 12 3.64 0.158 # R4B Survey
2013 7 12 4.92 0.132 # R4B Survey
2014 7 12 4.33 0.129 # R4B Survey
2015 7 12 4.28 0.139 # R4B Survey
2016 7 12 4.81 0.123 # R4B Survey
2017 7 12 3.91 0.088 # R4B Survey
2018 7 12 3.87 0.127 # R4B Survey
2019 7 12 3.69 0.146 # R4B Survey
2020 7 12 3.69 0.171 # R4B Survey
2021 7 12 3.65 0.138 # R4B Survey
2022 7 12 3.58 0.192 # R4B Survey

2023 7 12 3.85 0.222 # R4B Survey
2024 7 12 4.07 0.219 # R4B Survey
2025 7 12 4.26 0.200 # R4B Survey
-9999 1 1 1 # End of CPUE data marker

Data setup

0 # Number of fleets with discard data
0 # Use mean body weight obs: 0=no, 1=yes
2 # Length bin method: 1=use databins, 2=generate from binwidth,min,max below, 3=read vector
10 # Bin width for population size comp
10 # Minimum size in the population (lower edge of first bin and size at age 0.00)
250 # Maximum size in the population (lower edge of last bin)
0 # Use length composition data: 0=no, 1=yes

Age composition data setup

24 # Number of age data bins
age data bins
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
2 # Number of ageing error definitions

Ageing error definitions

1 - Break-and-bake

0.50 1.50 2.50 3.50 4.50 5.50 6.50 7.50 8.50 9.50 10.50 11.50 12.50
13.50 14.50 15.50 16.50 17.50 18.50 19.50 20.50 21.50 22.50 23.50 24.50
25.50 26.50 27.50 28.50 29.50 30.50

0.00	0.00	0.00	0.00	0.19	0.29	0.38	0.47	0.55	0.62	0.68	0.74	0.79
	0.84	0.88	0.92	0.95	0.98	1.01	1.04	1.06	1.08	1.10	1.12	1.13
	1.15	1.16	1.17	1.18	1.19	1.20						

2 - Surface from re-ageing

0.50	1.50	2.50	3.50	4.40	5.30	6.26	7.30	8.32	9.32	10.28	11.23	12.15
	13.04	13.91	14.77	15.59	16.40	17.19	17.96	18.70	19.43	20.14	20.83	21.51
	22.16	22.80	23.43	24.03	24.63	25.20						

0.03	0.03	0.03	0.03	0.03	0.33	0.35	0.37	0.39	0.42	0.56	0.70	0.83
	0.95	1.09	1.23	1.38	1.54	1.72	1.90	2.10	2.30	2.50	2.71	2.92
	3.13	3.33	3.54	3.74	3.94	4.13						

Bin compression and error structure for age data by fleet

tailcomp constadded combineMF compressbins errordist Dirparnum minsampsize

0.001	0.0001	0	0	0	0	1	# R2Commercial
0.001	0.0001	0	0	0	0	1	# R3Commercial
0.001	0.0001	0	0	0	0	1	# R4Commercial
0.001	0.0001	0	0	0	0	1	# R4BCommercial
0.001	0.0001	0	0	0	0	1	# Discards
0.001	0.0001	0	0	0	0	1	# Non-directed discards
0.001	0.0001	0	0	0	0	1	# Recreational
0.001	0.0001	0	0	0	0	1	# Subsistence
0.001	0.0001	0	0	0	0	1	# R2Survey
0.001	0.0001	0	0	0	0	1	# R3Survey
0.001	0.0001	0	0	0	0	1	# R4Survey
0.001	0.0001	0	0	0	0	1	# R4BSurvey
0.001	0.0001	0	0	0	0	1	# NoU26Non-directed discards

1 # Length bins for age data method: 1=poplenbins; 2=datalembins; 3=raw lengths

Age composition data

Yr Month Flt Sex Part Ageerr Lbin_lo Lbin_hi Nsamp datavector(female-male)

Region 2 Commercial fishery sexes-aggregated updated 2025

1935 1007 1 0 0 2 -1 -1 20 0 0.00330.01370.0146
0.12790.23000.18010.20930.15400.03640.01530.00460.00480.00190.00300.0002
0.00030.00040.00040.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1936 1007 1 0 0 2 -1 -1 20 0 0.01050.01850.0180
0.06530.20340.15750.13000.14470.09660.05670.04000.02100.01080.01060.0070
0.00370.00230.00330.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1937 1007 1 0 0 2 -1 -1 20 0 0.00260.04160.0348
0.04110.15180.23720.12600.09120.09670.07050.03850.01520.02330.00620.0059
0.00490.00480.00760.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1938 1007 1 0 0 2 -1 -1 20 0 0.00150.02930.0661
0.07700.16820.22740.18470.06220.04640.04780.03100.02530.01160.00760.0052
0.00260.00250.00390.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1939 1007 1 0 0 2 -1 -1 20 0 0.00000.02360.0451
0.06970.13130.20450.16220.14110.05730.05390.04110.03040.01570.01230.0051
0.00310.00140.00210.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1940 1007 1 0 0 2 -1 -1 20 0 0.00000.01790.1020
0.09280.12170.12800.14550.14420.09500.04790.02880.02740.02460.01000.0068
0.00400.00090.00250.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1941 1007 1 0 0 2 -1 -1 20 0 0.00000.02190.0496
0.12920.11560.19390.13480.13500.07200.07670.02550.01480.02230.00340.0035
0.00050.00050.00080.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1942 1007 1 0 0 2 -1 -1 20 0 0.00100.02530.0370
0.08540.22570.10220.13040.10360.07910.05960.06150.02610.01560.01790.0088
0.01010.00490.00590.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1943 1007 1 0 0 2 -1 -1 20 0 0.00080.00560.0308
0.11100.26670.24870.08750.06020.04730.04700.04070.02110.01290.00770.0057
0.00210.00210.00220.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1944 1007 1 0 0 2 -1 -1 20 0 0.00000.00290.0114
0.07140.11460.23800.16840.09210.06880.07070.06640.03800.02230.01360.0098
0.00450.00340.00360.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1945 1007 1 0 0 2 -1 -1 20 0 0.00000.00220.0166
0.11970.23790.20290.16740.07660.04480.03760.03610.02330.01320.00800.0060
0.00260.00270.00260.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1946 1007 1 0 0 2 -1 -1 20 0 0.00000.00060.0073
0.05800.17590.24930.16900.13550.06140.04510.03740.02440.01320.00890.0058
0.00280.00240.00290.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1947 1007 1 0 0 2 -1 -1 20 0 0.00340.02610.0144
0.04980.09770.20710.17390.12190.10130.07000.05020.03240.01810.01240.0100
0.00430.00330.00350.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1948 1007 1 0 0 2 -1 -1 20 0 0.00060.00880.0285
0.05290.11870.20520.21080.13670.08170.05180.04000.02580.01380.01010.0064
0.00290.00270.00260.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1949 1007 1 0 0 2 -1 -1 20 0 0.00000.00280.0129
0.04050.08320.15970.17940.17920.10580.11340.04010.03530.01040.01240.0106
0.00760.00170.00480.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1950 1007 1 0 0 2 -1 -1 20 0 0.00000.00030.0017
0.02750.06340.15460.24530.16470.09770.08960.05650.05440.01890.01440.0028
0.00240.00140.00440.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1951 1007 1 0 0 2 -1 -1 20 0 0.00000.00080.0035
0.00740.07180.13090.18490.18290.11930.08830.07150.04930.03390.02090.0141
0.00980.00430.00630.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1952 1007 1 0 0 2 -1 -1 20 0 0.00060.00280.0144
0.01740.03280.16520.18910.16010.13650.08460.06500.04540.03490.02020.0191
0.00460.00220.00490.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1953 1007 1 0 0 2 -1 -1 20 0 0.00080.00270.0115
0.02640.07960.11370.20090.16550.14060.09460.05980.03310.02210.01940.0106
0.00950.00260.00660.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1954 1007 1 0 0 2 -1 -1 20 0 0.00030.01800.0136
0.02420.06450.13810.13210.20930.11190.08170.06170.04280.03140.02690.0174
0.00970.00690.00950.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1955 1007 1 0 0 2 -1 -1 20 0 0.00000.01280.0479
0.06850.10330.13060.15090.12180.14100.08680.05490.02650.02090.01380.0105
0.00390.00330.00250.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1956 1007 1 0 0 2 -1 -1 20 0 0.00050.00370.0324
0.09470.13660.12830.10340.12610.08200.09480.06680.04810.02660.01620.0124
0.00970.00890.00880.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1957 1007 1 0 0 2 -1 -1 20 0 0.00160.00940.0241
0.08340.14540.15020.12880.06960.09070.06550.08060.04650.03340.02210.0173
0.01080.00750.01310.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1958 1007 1 0 0 2 -1 -1 20 0 0.00320.11620.0562
0.04730.15040.13410.11030.08470.05660.05010.03750.04950.03370.01950.0163
0.01310.00820.01290.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1959 1007 1 0 0 2 -1 -1 20 0 0.00030.01390.1324
0.07750.09350.23390.12610.08020.06190.03410.03290.02770.02240.01560.0124
0.00980.00890.01650.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1960 1007 1 0 0 2 -1 -1 20 0 0.00280.00870.0351
0.13480.11100.14910.25220.10540.05270.03430.02280.02020.01590.01560.0110
0.00770.00620.01440.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1961 1007 1 0 0 2 -1 -1 20 0 0.00020.01900.0342
0.05390.15840.14740.14950.19990.08440.04090.02440.01740.01610.01150.0131
0.00790.00590.01580.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1962 1007 1 0 0 2 -1 -1 20 0 0.00090.01050.0439
0.06470.10960.17250.15130.13890.13720.05240.02810.01700.01610.01280.0107
0.00950.00610.01790.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1963 1007 1 0 0 2 -1 -1 20 0 0.00010.00970.0350
0.10880.11830.16010.17130.11430.09700.07630.03120.01540.01140.00950.0102
0.00740.00750.01640.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1964 1007 1 0 0 2 -1 -1 166 0 0.00370.00860.0297
0.05630.13170.12960.16410.13380.09670.07760.06630.02560.01590.01340.0113
0.00770.00750.02050.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1965 1007 1 0 0 2 -1 -1 169 0 0.00020.01790.0218
0.04930.09400.17840.12580.16070.11120.07110.05660.04390.01620.01270.0092
0.00880.00570.01660.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1966 1007 1 0 0 2 -1 -1 146 0 0.00170.00440.0309
0.05180.07350.12700.15750.11570.12710.09040.06740.05240.03770.01790.0100
0.00880.00560.02010.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1967 1007 1 0 0 2 -1 -1 179 0 0.00330.02580.0226
0.09620.10230.10530.14450.14060.08440.08710.05670.03750.03060.02050.0106
0.00660.00590.01920.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1968 1007 1 0 0 2 -1 -1 193 0 0.00150.04280.0615
0.05880.15380.11710.09460.11910.10320.06500.06050.03740.02830.02070.0150
0.00680.00340.01030.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1969 1007 1 0 0 2 -1 -1 162 0 0.00330.04360.0806
0.08980.08170.18750.09590.06760.08010.07400.04960.04590.02730.02360.0200
0.01110.00660.01180.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1970 1007 1 0 0 2 -1 -1 139 0 0.00140.04080.0816
0.10160.11020.09720.14330.07910.06090.06490.05760.04460.03850.02510.0164
0.01170.00900.01590.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1971 1007 1 0 0 2 -1 -1 117 0 0.00020.02110.1010
0.11930.15400.16190.10450.12070.04760.03800.03490.02810.01840.01700.0124
0.00770.00520.00820.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1972 1007 1 0 0 2 -1 -1 790 0 0.01110.02120.0582
0.11540.15670.15820.12620.08290.09360.03850.03770.02930.02430.01640.0117
0.00630.00380.00840.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1973 1007 1 0 0 2 -1 -1 445 0 0.00030.00240.0104
0.03480.09000.14220.14110.14410.09970.11420.04810.03910.04010.02890.0190
0.01650.00710.02210.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
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1974 1007 1 0 0 2 -1 -1 219 0 0.00010.00060.0080
0.02370.06060.12020.14770.13350.11700.08690.10580.03880.04300.04330.0275
0.01530.00990.01790.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1975 1007 1 0 0 2 -1 -1 335 0 0.00010.00120.0095
0.01890.04750.10460.13630.14680.13030.11780.06710.07820.03070.02830.0263
0.01970.00970.02680.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1976 1007 1 0 0 2 -1 -1 475 0 0.00000.00120.0216
0.06220.07480.13390.13250.13400.10510.09480.06380.04580.05450.01970.0184
0.01380.00690.01700.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1977 1007 1 0 0 2 -1 -1 354 0 0.00000.00050.0063
0.04780.08560.12730.13610.14870.11350.09680.07230.05310.03810.03230.0123
0.00940.00520.01470.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1978 1007 1 0 0 2 -1 -1 345 0 0.00000.00250.0131
0.04920.09900.13410.14240.13740.11330.09850.06580.05130.03560.02170.0138
0.00690.00470.01090.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1979 1007 1 0 0 2 -1 -1 179 0 0.00000.00020.0038
0.01720.06870.11670.16490.13560.12890.11770.07730.05890.04100.02790.0181
0.00800.00370.01120.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1980 1007 1 0 0 2 -1 -1 200 0 0.00000.00020.0037
0.02390.07360.13980.15280.14930.11690.09240.06820.04810.04220.03180.0208
0.01570.00790.01250.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1981 1007 1 0 0 2 -1 -1 209 0 0.00000.00020.0057
0.02660.06220.14240.19270.15000.12730.09010.05710.04570.02970.02470.0154
0.01340.00530.01160.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1982 1007 1 0 0 2 -1 -1 240 0 0.00000.00000.0028
0.01820.06940.12390.18080.17540.12980.09530.06660.03970.02650.02300.0139
0.01200.00950.01320.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1983 1007 1 0 0 2 -1 -1 190 0 0.00000.00000.0020
0.01340.06050.10720.15050.18420.14650.10750.07010.05230.03510.02350.0152
0.01370.00500.01340.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1984 1007 1 0 0 2 -1 -1 243 0 0.00000.00030.0028
0.01610.07860.14710.17960.16130.14010.09200.06500.04740.02100.01730.0121
0.00730.00360.00860.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1985 1007 1 0 0 2 -1 -1 245 0 0.00000.00010.0008
0.00860.04350.13610.17410.16770.14410.12050.06830.04280.02930.02300.0137
0.00980.00550.01210.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1986 1007 1 0 0 2 -1 -1 226 0 0.00000.00000.0000
0.00650.03410.10950.20340.17830.13920.11200.08220.05060.02640.02300.0111
0.00690.00760.00920.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1987 1007 1 0 0 2 -1 -1 760 0 0.00000.00010.0006
0.00680.04680.10590.13880.20370.14810.10600.07970.05450.03790.02430.0169
0.01000.00650.01330.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1988 1007 1 0 0 2 -1 -1 398 0 0.00000.00030.0008
0.00600.03220.10970.16250.15940.19320.11660.07240.04830.03660.02000.0125
0.00960.00520.01480.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1989 1007 1 0 0 2 -1 -1 455 0 0.00000.00020.0031
0.01200.02640.07020.14560.17360.13790.16400.09440.05210.04500.02890.0169
0.01130.00600.01260.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1990 1007 1 0 0 2 -1 -1 703 0 0.00000.00050.0065
0.01330.03710.06670.10580.15360.16620.14530.12110.06950.04450.02550.0176
0.00840.00760.01080.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1991 1007 1 0 0 2 -1 -1 1586 0 0.00020.00020.0009
0.01210.05240.07230.09760.11170.14720.14700.10550.10110.05890.03180.0182
0.01750.00800.01760.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1992 1007 1 0 0 2 -1 -1 2565 0 0.00000.00050.0011
0.00540.03360.08260.10990.10750.11840.14440.12470.08860.07340.04140.0239
0.01760.00960.01750.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1993 1007 1 0 0 2 -1 -1 1865 0 0.00000.00020.0023
0.00580.01230.05160.10260.14440.11900.13370.12660.10560.06410.05010.0290
0.01650.01360.02270.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1994 1007 1 0 0 2 -1 -1 1270 0 0.00000.00060.0025
0.01170.01870.04020.07070.10820.14980.12160.11970.11490.08690.05720.0416
0.02220.01120.02240.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1995 1007 1 0 0 2 -1 -1 1215 0 0.00000.00030.0023
0.01280.03420.09470.08110.10210.14200.12570.09820.08850.06950.04670.0354
0.02570.01630.02450.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1996 1007 1 0 0 2 -1 -1 1180 0 0.00000.00000.0002
0.00520.02560.07220.16710.11440.11900.13730.10720.06980.05960.04110.0326
0.01680.01330.01850.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1997 1007 1 0 0 2 -1 -1 799 0 0.00000.00000.0003
0.01170.03300.08010.15430.20250.11050.09800.09040.07570.03560.03420.0252
0.01250.01060.02550.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1998 1007 1 0 0 2 -1 -1 393 0 0.00000.00000.0012
0.00240.01940.04840.09180.18050.22380.10420.08310.07440.05030.02780.0241
0.02190.01490.03170.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1999 1007 1 0 0 2 -1 -1 491 0 0.00000.00000.0009
0.00520.01430.03380.07280.10030.17900.20690.09170.07230.05680.04300.0258
0.02630.02030.05060.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2000 1007 1 0 0 2 -1 -1 368 0 0.00000.00080.0022
0.01050.01670.03960.05650.10090.13320.16600.20820.07320.04250.03820.0271
0.01720.01340.05370.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2001 1007 1 0 0 2 -1 -1 600 0 0.00000.00000.0014
0.00230.01980.03560.05700.08860.12140.13800.18680.15420.06060.02770.0291
0.01900.01530.04310.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2002 1007 1 0 0 1 -1 -1 649 0 0.00000.00010.0014
0.01010.02990.07240.05850.07270.07070.09110.10580.13380.15460.07350.0354
0.02440.01900.01000.00850.00710.00580.00500.01020.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2003 1007 1 0 0 1 -1 -1 476 0 0.00000.00080.0056
0.01150.03250.08090.13090.07280.08360.08890.06600.09680.10210.10390.0471
0.02110.01700.01300.00760.00440.00470.00250.00640.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2004 1007 1 0 0 1 -1 -1 559 0 0.00000.00230.0170
0.01830.03000.06450.14740.15170.08560.06860.06450.05650.06080.08000.0698
0.03090.01650.00860.00770.00400.00430.00260.00850.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2005 1007 1 0 0 1 -1 -1 736 0 0.00000.00000.0021
0.01360.05050.06030.10370.15320.14570.09640.06290.05800.04670.05670.0587
0.04240.02000.00940.00540.00450.00280.00170.00520.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2006 1007 1 0 0 1 -1 -1 707 0 0.00000.00000.0018
0.01080.04830.09570.09320.11690.16310.13400.06120.04410.04280.04720.0380
0.04150.02590.01310.00550.00390.00460.00290.00540.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2007 1007 1 0 0 1 -1 -1 753 0 0.00000.00000.0017
0.00550.03790.10160.12480.10660.10930.13610.11760.05080.03810.03070.0343
0.02760.02730.01740.01060.00560.00450.00200.00990.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2008 1007 1 0 0 1 -1 -1 882 0 0.00000.00000.0000
0.00090.01780.06010.12730.13160.12030.11890.11600.09560.05840.03270.0198
0.01770.01330.02130.01920.01180.00370.00340.01010.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2009 1007 1 0 0 1 -1 -1 846 0 0.00000.00000.0004
0.00080.01440.06480.12690.16820.14660.11090.09150.09690.05810.02740.0181
0.01590.01350.01160.01050.00720.00540.00200.00880.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2010 1007 1 0 0 1 -1 -1 720 0 0.00000.00000.0011
0.00170.00780.06000.09870.17230.20470.15310.09180.06600.05010.03390.0154
0.01070.00720.00850.00350.00410.00260.00330.00350.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2011 1007 1 0 0 1 -1 -1 717 0 0.00000.00000.0007
0.00020.00750.02960.09460.15940.17540.19140.12580.08330.04790.02830.0198
0.00970.00500.00310.00430.00370.00300.00220.00500.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2012 1007 1 0 0 1 -1 -1 522 0 0.00000.00000.0001
0.00240.01070.03460.08710.14580.16890.18920.14840.09000.03400.03330.0160
0.01560.00610.00270.00280.00190.00300.00330.00410.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2013 1007 1 0 0 1 -1 -1 655 0 0.00000.00000.0000
0.00190.00760.02710.07130.10210.14680.15440.14300.13950.08320.04240.0265
0.02220.01000.00550.00210.00200.00310.00170.00740.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2014 1007 1 0 0 1 -1 -1 937 0 0.00000.00040.0000
0.00480.00840.02350.09920.13450.12640.15390.12340.11200.08200.04540.0257
0.01880.01270.00720.00480.00320.00260.00240.00870.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2015 1007 1 0 0 1 -1 -1 654 0 0.00000.00000.0008
0.00460.00860.02310.06020.17780.17590.13440.11430.08770.08360.04920.0300
0.01960.00870.00690.00210.00200.00150.00160.00740.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2016 1007 1 0 0 1 -1 -1 601 0 0.00000.00000.0007
0.00160.00560.02150.03810.08930.18730.18830.11730.09580.07590.06000.0473
0.02650.01400.01200.00620.00290.00200.00230.00540.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

Sex-specific data updated 2025

2017 1007 1 3 0 1 -1 -1 553 0.00000.00000.00000.0000
0.00480.00200.01360.04510.06010.10280.17760.15430.09220.06180.03310.0269
0.02280.00870.00880.00210.00190.00150.00140.00300.00000.00000.00000.0000

0.00000.00030.00130.00120.00750.00990.02500.02200.01340.02110.01590.0174
0.01220.00970.00770.00320.00130.00200.00060.0040

2018 1007 1 3 0 1 -1 -1 399 0.00000.00000.00030.0000
0.00340.00920.00930.03100.08080.09570.12090.18010.11770.06530.03930.0242
0.01670.01150.00540.00480.00200.00200.00130.00370.00000.00000.00000.0000
0.00000.00100.00100.00100.00800.01120.02160.02900.02310.01310.01420.0143
0.01110.00920.00570.00460.00290.00080.00220.0015

2019 1007 1 3 0 1 -1 -1 664 0.00000.00000.00000.0004
0.00170.01030.02010.02430.04150.07820.10080.11870.14360.11480.04570.0326
0.02120.01380.01220.00640.00150.00440.00320.00630.00000.00000.00000.0000
0.00040.00090.00030.00050.00480.01000.01220.02970.03250.02720.01770.0135
0.01700.00700.00840.00580.00150.00240.00270.0039

2020 1007 1 3 0 1 -1 -1 860 0.00000.00000.00040.0000
0.00320.01760.05210.06040.04940.05610.08250.07570.10590.11830.05920.0367
0.02040.01260.01290.00970.00430.00370.00180.00820.00000.00000.00000.0004
0.00070.00050.00320.00490.00500.00850.01660.01440.02010.03990.02380.0170
0.01260.00720.01090.00720.00470.00240.00150.0075

2021 1007 1 3 0 1 -1 -1 1216 0.0000 0.00000.00000.0018
0.00600.02060.05190.09460.07690.04380.05410.05590.05800.07730.05460.0419
0.02880.01370.01930.00590.00400.00490.00300.00830.00000.00000.00000.0003
0.00030.00060.00410.01320.00960.00890.01130.01970.02040.04090.03770.0257
0.02050.01320.01600.00730.00550.00480.00310.0114

2022 1007 1 3 0 1 -1 -1 878 0.00000.00000.00000.0017
0.00470.01770.04160.07560.10590.06680.05610.05090.04210.07320.03160.0371
0.03840.01520.02810.00320.00530.00550.00160.01930.00000.00000.00000.0000
0.00030.00140.00340.00760.01610.00920.00680.01410.01350.03710.03000.0368
0.02660.01140.02700.00700.00660.00530.00350.0145

2023 1007 1 3 0 1 -1 -1 823 0.00000.00000.00000.0003
0.00660.02330.05070.06910.08370.12570.08660.05070.04040.03390.03520.0322
0.03930.01540.01750.00620.00550.00420.00290.00820.00000.00000.00000.0000
0.00080.00110.00460.00600.01430.01800.01580.01180.01540.02400.01900.0224
0.04060.01920.01790.00600.00610.00520.00340.0105

2024 1007 1 3 0 1 -1 -1 865 0.00000.00000.00000.0012
0.00360.02130.05700.07680.07850.09100.10340.07210.03340.04680.02410.0303
0.02930.01990.01750.00980.00510.00780.00260.01310.00000.00000.00000.0000

0.00040.00150.00230.00310.00810.01560.01840.02080.01460.02160.01720.0175
0.02200.02650.02490.01240.00550.00420.00160.0170

Terminal year unsexed updated 2025

2025 1007 1 0 0 1 -1 -1 419 0.00000.00000.00000.0029
0.00560.03660.11200.15370.13110.09680.09300.11800.05390.02270.02290.0252
0.02780.01940.03580.01810.00850.00580.00220.00790.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

Region 3 Commercial fishery sexes-aggregated updated 2025

1935 1007 2 0 0 2 -1 -1 15 0.00000.00000.00020.0050
0.01370.04930.09120.15500.13920.14610.14150.09530.05360.04230.02560.0149
0.01160.00500.01060.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1936 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0026
0.01550.04630.07240.11210.15640.15440.12760.10510.06350.04750.02910.0219
0.01840.00690.02060.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1937 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00000.00630.06980.12210.14490.15630.14340.14140.07110.05570.03230.0180
0.01080.00770.02020.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1938 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00330.02040.05230.12510.09550.13260.14770.15450.11100.06720.03800.0186
0.00900.00950.01540.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1939 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00030.00730.06450.10660.17530.12230.13110.11810.11430.06170.05260.0231
0.01490.00030.00760.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1940 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00450.01450.05190.09670.19170.17190.12870.08190.08390.08630.03740.0239
0.01490.00290.00880.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1941 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0027
0.01080.02930.04300.07730.13160.18270.15770.11850.06900.05770.06110.0287
0.01380.00500.01140.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1942 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.02240.07200.10190.10650.13170.13880.15360.10010.06430.03900.03550.0186
0.00980.00240.00320.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1943 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00690.04490.14340.11270.12810.12000.11390.13360.06700.04740.03790.0183
0.01180.00610.00800.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1944 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.02120.02030.06930.10840.11440.11380.13470.15030.10690.06180.03860.0263
0.01150.01520.00750.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1945 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00910.02590.08630.10900.13770.12850.13410.14630.08420.05020.03370.0237
0.01060.01000.01070.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1946 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00910.02590.08630.10900.13770.12850.13410.14630.08420.05020.03370.0237
0.01060.01000.01070.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1947 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00910.02590.08630.10900.13770.12850.13410.14630.08420.05020.03370.0237
0.01060.01000.01070.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1948 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00910.02590.08630.10900.13770.12850.13410.14630.08420.05020.03370.0237
0.01060.01000.01070.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1949 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00440.01410.06150.09330.14080.12720.12810.18480.08900.05390.03030.0288
0.01190.01270.01920.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1950 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00140.00300.04310.11320.12950.14790.14630.14010.11510.04890.03980.0292
0.01280.00990.01980.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1951 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00220.01450.06020.10360.15090.14770.12820.14070.08470.08570.03610.0223
0.01060.00360.00910.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1952 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00040.00160.04070.07880.10190.15810.13170.15080.12750.08360.05660.0230
0.01820.01380.01320.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1953 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00010.00900.02400.09820.11770.12230.14320.12600.11270.09960.06270.0358
0.02500.00720.01650.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1954 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00300.01010.03230.05040.13600.11930.13110.13230.10920.08980.07580.0476
0.03300.01430.01580.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1955 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0000
0.00250.01240.02980.07720.07180.17630.13160.12370.10370.08220.06560.0500
0.03090.01790.02450.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1956 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0020
0.01040.02850.07630.07030.12960.09370.16900.09920.09280.07240.04660.0391
0.02680.01900.02440.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1957 1007 2 0 0 2 -1 -1 15 0.00000.00000.00010.0006
0.01050.03460.06380.10020.10100.13930.09350.14500.08640.07750.05150.0331
0.02920.01380.01980.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1958 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0004
0.00910.05430.07430.09240.12170.11150.12410.09220.12450.07140.04520.0282
0.02070.01450.01530.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1959 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0002
0.00650.02880.14540.14040.14030.11830.08140.10450.05980.06850.03780.0264
0.01290.01260.01600.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1960 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0008
0.00350.02200.05560.16910.14250.13300.10160.08820.07630.06350.05090.0324
0.02250.01350.02460.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1961 1007 2 0 0 2 -1 -1 15 0.00000.00000.00000.0018
0.00560.02290.06580.10170.20760.13800.11830.09040.06560.05730.04520.0325
0.01960.01200.01570.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1962 1007 2 0 0 2 -1 -1 15 0.00000.00000.00020.0026
0.00930.03550.06270.11400.14650.21940.09290.08440.05940.04400.04800.0345
0.02020.01100.01550.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1963 1007 2 0 0 2 -1 -1 15 0.00000.00000.00030.0022
0.01440.03240.10550.12170.14650.14750.18710.07890.04560.02660.02600.0224
0.02040.01020.01230.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1964 1007 2 0 0 2 -1 -1 195 0.00000.00000.00030.0013
0.01540.06940.08220.20060.13900.12960.11480.11920.04770.02150.01570.0124
0.00960.00890.01250.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1965 1007 2 0 0 2 -1 -1 207 0.00000.00000.00010.0033
0.01740.07080.13630.10890.21280.12250.10500.08850.06770.02440.01200.0080
0.00650.00520.01030.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1966 1007 2 0 0 2 -1 -1 221 0.00000.00000.00000.0016
0.00990.02940.09100.14890.11580.18950.11370.09420.08100.05360.02360.0148
0.01110.00550.01650.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1967 1007 2 0 0 2 -1 -1 260 0.00000.00000.00000.0009
0.02060.04850.07630.17240.16640.10970.14740.08200.05800.04340.03120.0142
0.00950.00600.01350.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1968 1007 2 0 0 2 -1 -1 258 0.00000.00000.00000.0005
0.01030.07720.08820.11050.18950.14320.09190.11890.05900.04080.03140.0184
0.00820.00420.00790.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1969 1007 2 0 0 2 -1 -1 199 0.00000.00010.00000.0004
0.00930.03840.15920.10430.10690.17440.13050.08280.08010.03870.02990.0199
0.01030.00490.00980.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1970 1007 2 0 0 2 -1 -1 244 0.00000.00000.00030.0009
0.01360.05630.10170.22660.10480.09920.14020.08570.05580.05020.02320.0146
0.01110.00710.00870.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1971 1007 2 0 0 2 -1 -1 150 0.00000.00000.00030.0016
0.01390.05280.10540.12950.22040.09450.08410.09870.06790.05980.03100.0170
0.01070.00630.00620.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1972 1007 2 0 0 2 -1 -1 383 0.00000.00010.00000.0028
0.02370.06380.11570.14360.14110.19770.07790.07540.05900.03890.02620.0150
0.00660.00560.00700.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1973 1007 2 0 0 2 -1 -1 512 0.00000.00000.00000.0001
0.00800.04370.08860.13430.15310.13520.18170.07490.05800.05550.03190.0132
0.01120.00350.00730.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1974 1007 2 0 0 2 -1 -1 133 0.00000.00000.00000.0001
0.00400.02590.08380.09650.13750.15070.12800.15970.05920.04940.05470.0239
0.01170.00940.00550.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1975 1007 2 0 0 2 -1 -1 148 0.00000.00000.00000.0000
0.00290.03710.10220.13070.13920.13990.12850.09290.10370.03770.03550.0238
0.01180.00490.00910.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1976 1007 2 0 0 2 -1 -1 264 0.00000.00000.00000.0000
0.00400.02850.11720.16300.13770.11580.12430.08830.07900.06870.02130.0190
0.01410.00730.01170.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1977 1007 2 0 0 2 -1 -1 270 0.00000.00000.00000.0003
0.00350.03380.09070.14600.16950.10710.11400.09780.07610.05820.05200.0192
0.01450.00740.01010.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1978 1007 2 0 0 2 -1 -1 234 0.00000.00000.00000.0006
0.01390.04230.12920.14440.16680.13930.11040.07250.06500.04380.03640.0167
0.00730.00290.00850.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1979 1007 2 0 0 2 -1 -1 197 0.00000.00000.00000.0017
0.01120.06510.10470.15490.17120.13530.12620.06810.06550.03700.02870.0137
0.00910.00240.00530.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1980 1007 2 0 0 2 -1 -1 221 0.00000.00000.00000.0006
0.00580.03240.09300.10630.16830.15190.13530.09580.07590.04360.03270.0196
0.01600.01040.01250.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1981 1007 2 0 0 2 -1 -1 176 0.00000.00000.00000.0015
0.01020.02900.08220.13450.12720.16960.13600.10850.06810.04310.02970.0216
0.01380.00660.01830.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1982 1007 2 0 0 2 -1 -1 268 0.00000.00000.00000.0000
0.00780.02930.06070.14160.15880.13610.15100.10770.07880.04610.02370.0257
0.01070.00740.01450.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1983 1007 2 0 0 2 -1 -1 207 0.00000.00000.00000.0000
0.00600.02350.08520.12900.21890.14550.13660.09330.05350.03990.02910.0161
0.00810.00540.01000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1984 1007 2 0 0 2 -1 -1 176 0.00000.00000.00040.0002
0.00600.04880.09750.12830.14870.20410.13070.07840.06250.03680.01910.0160
0.00780.00470.00980.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1985 1007 2 0 0 2 -1 -1 193 0.00000.00000.00000.0008
0.00350.01870.09190.13760.16480.15990.16720.08240.05580.04410.02960.0130
0.01020.00640.01420.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1986 1007 2 0 0 2 -1 -1 297 0.00000.00000.00000.0000
0.00160.02350.07160.15620.16180.16260.15000.11290.06090.03780.02940.0120
0.00940.00460.00570.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1987 1007 2 0 0 2 -1 -1 973 0.00000.00000.00000.0002
0.00090.02920.08080.12370.18980.17450.13460.09630.07470.03950.02240.0115
0.00920.00450.00820.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1988 1007 2 0 0 2 -1 -1 504 0.00000.00000.00000.0002
0.00330.03310.11760.15970.14360.19800.11110.06770.06610.04890.01930.0129
0.00720.00500.00620.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1989 1007 2 0 0 2 -1 -1 725 0.00000.00000.00000.0000
0.00360.01320.06920.17600.17060.14040.17350.08410.06230.04180.03200.0131
0.00950.00400.00670.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1990 1007 2 0 0 2 -1 -1 1094 0.00000.00000.00000.0003
0.00250.01450.03380.09370.21160.15950.14640.14060.07280.04660.04010.0192
0.00800.00420.00640.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1991 1007 2 0 0 2 -1 -1 754 0.00000.00000.00000.0001
0.00140.01760.05420.05900.12600.20560.17150.12910.10800.05610.02910.0198
0.01140.00380.00720.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1992 1007 2 0 0 2 -1 -1 849 0.00000.00000.00000.0000
0.00030.00590.04050.11120.09690.16660.19270.12600.09140.07640.03980.0222
0.01580.00670.00770.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1993 1007 2 0 0 2 -1 -1 977 0.00000.00000.00000.0000
0.00040.00400.02350.06330.13150.12370.12910.16200.12840.08990.06570.0372
0.01820.00950.01360.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1994 1007 2 0 0 2 -1 -1 882 0.00000.00000.00040.0000
0.00130.00930.01510.03160.08020.14350.14130.13960.14860.11140.07780.0461
0.02710.01050.01630.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1995 1007 2 0 0 2 -1 -1 1040 0.00000.00000.00000.0000
0.00100.00930.04120.04330.08060.13770.18500.13180.12770.09110.05580.0328
0.02520.01140.02620.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1996 1007 2 0 0 2 -1 -1 936 0.00000.00000.00000.0003
0.00110.00300.02540.08310.07660.11030.16410.17380.11200.07630.07020.0420
0.02470.01250.02480.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1997 1007 2 0 0 2 -1 -1 1170 0.00000.00000.00000.0000
0.00090.00630.01890.06780.13040.10460.14600.14120.12410.07750.05870.0469
0.02780.02090.02820.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1998 1007 2 0 0 2 -1 -1 638 0.00000.00000.00000.0000
0.00170.00360.02070.03150.09590.15650.11110.11980.12560.10160.06990.0480
0.03990.02290.05130.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1999 1007 2 0 0 2 -1 -1 644 0.00000.00000.00000.0005
0.00110.00330.01230.03190.05380.11770.17350.10120.09980.10120.08860.0556
0.04940.03720.07290.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2000 1007 2 0 0 2 -1 -1 372 0.00000.00000.00000.0002
0.00210.00450.01590.02760.04960.07190.13380.20310.10010.07210.06530.0715
0.04750.03680.09800.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2001 1007 2 0 0 2 -1 -1 395 0.00000.00000.00000.0000
0.00130.00410.01200.02840.03480.06360.09050.15680.19160.09390.06030.0557
0.05030.04270.11410.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2002 1007 2 0 0 1 -1 -1 613 0.00000.00000.00000.0000
0.00140.00580.02020.01900.03050.05120.06550.07690.13060.16230.10220.0642
0.06330.05620.04020.03000.02440.01910.01150.02570.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2003 1007 2 0 0 1 -1 -1 560 0.00000.00000.00000.0000
0.00160.01230.03470.05720.04570.04780.06330.07480.08460.12210.13650.0900
0.05450.04700.04650.02680.01380.01520.00940.01610.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2004 1007 2 0 0 1 -1 -1 432 0.00000.00000.00000.0003
0.00280.00620.01330.03750.05940.04790.06240.07390.06770.09070.11580.1286
0.07530.05220.04400.04550.02530.01390.01230.02480.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2005 1007 2 0 0 1 -1 -1 460 0.00000.00000.00000.0002
0.00090.00940.02200.04110.08330.09760.05610.06450.08080.07520.09150.1050
0.09180.04890.03170.02800.01970.01790.01050.02390.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2006 1007 2 0 0 1 -1 -1 562 0.00000.00000.00000.0001
0.00030.00920.01900.03280.05830.10180.11510.06730.06660.06830.06940.0694
0.08930.08160.04270.02840.02570.02270.01190.01990.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2007 1007 2 0 0 1 -1 -1 767 0.00000.00000.00000.0000
0.00090.00690.02330.03330.04320.07580.11180.09710.07800.05870.06110.0631
0.06390.07390.07120.04410.02410.01850.01720.03380.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2008 1007 2 0 0 1 -1 -1 642 0.00000.00000.00000.0002
0.00060.00410.01720.05440.06830.07510.09490.11580.09990.05810.04490.0571
0.04110.04200.05270.05090.03250.02560.01970.04490.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2009 1007 2 0 0 1 -1 -1 816 0.00000.00000.00000.0000
0.00090.01050.03370.08270.13680.11950.08870.08050.08600.06010.03910.0294
0.03680.02600.03380.04060.03220.02050.00730.03480.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2010 1007 2 0 0 1 -1 -1 700 0.00000.00000.00000.0003
0.00060.00430.02040.04570.09410.16100.13190.09080.07910.07090.06830.0328
0.02770.02660.02620.02640.02410.02780.01320.02780.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2011 1007 2 0 0 1 -1 -1 731 0.00000.00000.00000.0000
0.00000.00280.01180.04700.07150.11860.16860.11600.08680.06970.06850.0402
0.03090.02430.02690.02450.02240.02100.01410.03450.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2012 1007 2 0 0 1 -1 -1 623 0.00000.00000.00000.0004
0.00020.00640.01800.04260.07520.11670.15940.14230.10150.05780.05150.0446
0.04010.01840.02010.02010.01320.02220.01430.03500.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2013 1007 2 0 0 1 -1 -1 607 0.00000.00000.00000.0000
0.00070.00180.01560.03540.05240.09350.11900.15270.14590.10450.05630.0503
0.03950.01970.02100.01560.01350.01110.01360.03790.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2014 1007 2 0 0 1 -1 -1 1338 0.00000.00000.00000.0000
0.00100.00320.01210.03870.08870.10040.13890.13230.11330.11260.06080.0484
0.03810.02120.02120.01160.01230.01150.00890.02490.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2015 1007 2 0 0 1 -1 -1 822 0.00000.00000.00000.0000
0.00050.00470.01150.03340.07860.10920.11240.13190.10220.10890.08590.0655
0.03450.02770.02570.01730.01070.01090.00400.02460.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2016 1007 2 0 0 1 -1 -1 724 0.00000.00000.00020.0000
0.00020.00350.01690.02740.06950.14220.15050.12190.11490.09430.07420.0615
0.03840.01750.01520.01230.00970.00800.00730.01470.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

0.00040.00030.00070.00250.00560.00850.00620.00790.00680.01520.01800.0249
0.03230.01790.03090.01490.00830.01310.00640.0267

2024 1007 2 3 0 1 -1 -1 559 0.00000.00000.00000.0000
0.00380.02770.08110.06970.07310.06480.09650.05210.05030.04730.02870.0281
0.03880.03290.03830.01520.00710.00820.00520.02050.00000.00000.00000.0000
0.00000.00040.00160.00230.00120.00790.01090.00680.01040.01080.01380.0143
0.02210.02120.02290.01270.00710.00270.00590.0356

Terminal year unsexed updated 2024

2025 1007 2 0 0 1 -1 -1 334 0.00000.00000.00000.0005
0.00610.05470.11520.14300.09220.09110.08870.11720.05700.02590.02050.0210
0.02570.02780.04110.01830.01400.00910.00690.02390.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

Region 4 Commercial fishery sexes-aggregated updated 2025

1945 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00910.02590.08630.10900.13770.12850.13410.14630.08420.05020.03370.0237
0.01060.01000.01070.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

1946 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00910.02590.08630.10900.13770.12850.13410.14630.08420.05020.03370.0237
0.01060.01000.01070.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

1947 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00910.02590.08630.10900.13770.12850.13410.14630.08420.05020.03370.0237
0.01060.01000.01070.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

1948 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00910.02590.08630.10900.13770.12850.13410.14630.08420.05020.03370.0237
0.01060.01000.01070.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

1949 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00730.02090.08040.10770.13780.12960.13180.15210.08110.04980.03570.0292
0.01480.00960.01210.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1950 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00690.00960.05030.12380.15290.18720.13350.11780.10220.03650.02570.0272
0.00880.00620.01130.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1951 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00300.01000.06600.11500.16400.15600.13600.13900.07100.07700.02800.0170
0.01000.00000.00800.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1952 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00360.01950.17310.13870.20120.15380.12350.07240.04850.02810.01230.0058
0.00470.00650.00820.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1953 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00380.04990.04790.18930.16550.19460.13210.08600.07610.02180.00770.0128
0.00890.00000.00360.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1954 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00000.00870.06840.04850.27790.13510.17920.09870.07710.03810.02080.0225
0.00430.00430.01640.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1955 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.01180.02710.05780.12380.09430.19690.11790.10380.07780.06490.04360.0330
0.01890.01180.01650.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1956 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0007
0.00280.00920.02580.03000.08080.06290.17180.10950.11690.07960.05720.0511
0.06040.04130.10010.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1957 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00000.00140.00540.00950.01350.02440.06630.12450.07040.11230.07980.1056
0.08660.08250.21790.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1958 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00040.01510.05860.08590.13850.09000.12940.07880.10010.05560.04450.0414
0.03840.03840.08480.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1959 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0001
0.00290.03980.18860.23920.17670.12810.05190.04440.02100.01880.01280.0203
0.01840.01260.02450.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1960 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00870.04000.10540.29990.24060.12150.06110.03640.02390.01900.00860.0100
0.00610.00840.01050.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1961 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00570.03650.07720.11790.34800.19680.08430.03440.01840.00590.01330.0102
0.01090.01440.02600.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1962 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00060.06000.09610.13070.17340.31000.10440.03260.02380.01510.00960.0096
0.00730.00710.01970.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1963 1007 3 0 0 2 -1 -1 5 0.00000.00000.00000.0000
0.00530.02780.18970.16070.14590.12810.16990.06090.02340.01700.02030.0117
0.00580.00830.02520.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1964 1007 3 0 0 2 -1 -1 40 0.00000.00000.00000.0000
0.00760.02260.04880.26120.17050.14840.10240.12770.03860.01670.01270.0154
0.00630.00310.01810.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1965 1007 3 0 0 2 -1 -1 34 0.00000.00000.00000.0000
0.00680.07250.11080.08040.25810.08820.06710.05430.05750.03610.03040.0326
0.02930.01620.05960.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1966 1007 3 0 0 2 -1 -1 34 0.00000.00000.00000.0057
0.00690.02330.14750.16190.07870.21830.05930.05790.03410.05640.04190.0442
0.02660.00640.03080.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1967 1007 3 0 0 2 -1 -1 57 0.00000.00000.00000.0002
0.02300.02410.05640.25170.16520.07080.12890.04310.03970.03730.03930.0323
0.03060.02040.03710.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1968 1007 3 0 0 2 -1 -1 40 0.00000.00000.00000.0000
0.00450.08250.03900.07170.25140.13830.07170.11370.04150.04180.03280.0280
0.02040.01950.04320.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1969 1007 3 0 0 2 -1 -1 34 0.00000.00000.00000.0004
0.00660.02970.15370.06060.09000.17990.09850.06010.08650.03200.03790.0307
0.03800.02910.06640.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1970 1007 3 0 0 2 -1 -1 52 0.00000.00000.00000.0014
0.01240.04150.07330.20400.05350.09500.13640.07270.05160.05110.02670.0246
0.03370.03470.08720.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1971 1007 3 0 0 2 -1 -1 26 0.00000.00000.00000.0012
0.02550.04420.13100.09450.25340.05110.09680.13560.04400.02060.01530.0144
0.01440.01780.04020.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1972 1007 3 0 0 2 -1 -1 9 0.00000.00000.00000.0005
0.02130.09190.05730.12870.13180.28440.06340.08510.03980.04090.00780.0069
0.00670.00940.02400.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1973 1007 3 0 0 2 -1 -1 14 0.00000.00000.00000.0000
0.00880.07080.07880.13800.15340.14650.15380.07170.03880.04410.04510.0163
0.00590.01360.01450.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1974 1007 3 0 0 2 -1 -1 9 0.00000.00000.00000.0000
0.00270.01810.03320.06620.06050.11700.09680.11970.04880.07160.06480.0493
0.05070.06130.13950.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1975 1007 3 0 0 2 -1 -1 20 0.00000.00000.00000.0000
0.00000.01230.05880.06240.09010.08150.10270.06540.15010.05950.05910.0780
0.04380.02110.11520.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1976 1007 3 0 0 2 -1 -1 20 0.00000.00000.00000.0000
0.00000.01110.03020.08780.06660.09950.06810.07950.06510.10870.04590.0585
0.05400.04920.17580.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1977 1007 3 0 0 2 -1 -1 20 0.00000.00000.00000.0000
0.00000.01400.04820.05670.14180.06460.10380.09130.08840.07470.10920.0461
0.04540.03010.08590.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1978 1007 3 0 0 2 -1 -1 11 0.00000.00000.00000.0000
0.00150.01120.04340.05000.05300.08540.05790.07200.08220.10080.09700.0931
0.07290.05810.12140.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1979 1007 3 0 0 2 -1 -1 17 0.00000.00000.00000.0000
0.00230.01700.02350.06100.09700.10630.08980.06490.09460.08170.09160.0787
0.06420.04570.08150.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1980 1007 3 0 0 2 -1 -1 3 0.00000.00000.00000.0006
0.00010.00950.01710.05690.10460.12970.14110.07280.06740.06420.07820.0663
0.05440.03490.10220.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1981 1007 3 0 0 2 -1 -1 20 0.00000.00000.00000.0006
0.00490.02470.12640.11460.11930.13860.10720.07570.05900.03310.02960.0411
0.02380.02000.08130.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1982 1007 3 0 0 2 -1 -1 32 0.00000.00000.00000.0005
0.00260.05930.11050.22750.20420.11640.11360.05820.03160.03170.01440.0092
0.00510.00360.01130.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1983 1007 3 0 0 2 -1 -1 66 0.00000.00000.00000.0000
0.00230.01340.12120.14300.23860.11900.09140.09640.06860.03530.02200.0084
0.00640.00750.02630.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1984 1007 3 0 0 2 -1 -1 26 0.00000.00000.00000.0000
0.00040.03040.05730.12350.14630.19950.10890.08500.08250.05430.03170.0187
0.01110.01360.03670.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1985 1007 3 0 0 2 -1 -1 40 0.00000.00000.00000.0008
0.00040.01280.20730.12650.19950.13410.15010.06650.03110.02570.01630.0054
0.00880.00340.01130.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1986 1007 3 0 0 2 -1 -1 98 0.00000.00000.00000.0000
0.00070.02020.12080.26620.11460.15090.10720.08350.03300.03070.01990.0149
0.00590.00970.02170.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1987 1007 3 0 0 2 -1 -1 218 0.00000.00000.00000.0006
0.00060.00430.03760.11350.23090.17620.10220.08450.09400.05220.03150.0201
0.01460.01070.02650.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1988 1007 3 0 0 2 -1 -1 55 0.00000.00000.00000.0000
0.00050.00530.04850.12270.14460.24450.08640.08110.07710.05530.02720.0243
0.02280.01360.04610.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1989 1007 3 0 0 2 -1 -1 112 0.00000.00000.00000.0000
0.00000.00890.04060.08710.15850.15980.19420.04930.05510.07210.05120.0265
0.02840.01770.05050.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1990 1007 3 0 0 2 -1 -1 143 0.00000.00000.00000.0000
0.00040.01010.03710.08190.13050.21590.17910.15600.03670.03250.02240.0150
0.01710.01400.05100.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1991 1007 3 0 0 2 -1 -1 355 0.00000.00000.00000.0000
0.00220.01400.03130.08720.11240.16770.25490.15930.09450.02960.01680.0112
0.00500.00450.00950.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1992 1007 3 0 0 2 -1 -1 353 0.00000.00000.00000.0000
0.00000.00590.05520.07890.10560.12760.15370.21660.13350.07360.01960.0148
0.00650.00180.00650.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1993 1007 3 0 0 2 -1 -1 382 0.00000.00000.00000.0000
0.00060.00780.03100.14730.14400.13230.09520.11520.14060.08860.05370.0111
0.00890.00390.01990.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1994 1007 3 0 0 2 -1 -1 261 0.00000.00000.00060.0000
0.00060.02070.06140.08400.20170.13700.11310.06400.08340.10280.06400.0284
0.00780.00710.02330.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1995 1007 3 0 0 2 -1 -1 324 0.00000.00000.00000.0000
0.00000.00200.04720.07280.09740.14860.10330.08660.07970.10140.10330.0650
0.04330.01670.03250.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1996 1007 3 0 0 2 -1 -1 268 0.00000.00000.00000.0000
0.00000.00070.01300.16740.11330.10750.13780.07070.07220.07140.06850.0801
0.04470.02090.03170.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1997 1007 3 0 0 2 -1 -1 152 0.00000.00000.00000.0000
0.00030.00060.01340.06970.29480.14000.10660.10600.05550.04710.03600.0421
0.04100.02120.02570.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1998 1007 3 0 0 2 -1 -1 60 0.00000.00000.00000.0003
0.00030.00080.00480.03680.13660.39210.11540.07510.07380.03700.02200.0201
0.02710.02600.03170.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1999 1007 3 0 0 2 -1 -1 68 0.00000.00000.00030.0000
0.00030.00210.00640.02510.07390.20590.38680.09690.05260.03910.02110.0162
0.01590.01370.04370.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2000 1007 3 0 0 2 -1 -1 42 0.00000.00000.00000.0000
0.00000.00160.00640.01540.04330.09520.15420.39390.07150.04420.03040.0218
0.01540.01380.09290.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2001 1007 3 0 0 2 -1 -1 115 0.00000.00000.00000.0000
0.00030.00450.00640.01960.03140.06350.10900.19290.27310.09100.03170.0234
0.01670.01060.12600.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2002 1007 3 0 0 1 -1 -1 199 0.00000.00000.00000.0000
0.00020.01140.04650.03230.06630.05920.06810.09880.12050.22070.08200.0380
0.02510.02140.01530.01340.01620.02190.01370.02920.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2003 1007 3 0 0 1 -1 -1 291 0.00000.00000.00000.0000
0.00100.00400.04890.09880.07230.05450.05620.06080.09550.10310.14540.0760
0.03440.02580.02210.01550.01120.01550.01980.03930.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2004 1007 3 0 0 1 -1 -1 387 0.00000.00000.00000.0004
0.00190.01180.05540.14380.16460.08420.05770.05240.05010.07970.07890.0740
0.02920.01370.01480.01520.01400.00910.01670.03260.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2005 1007 3 0 0 1 -1 -1 373 0.00000.00000.00000.0002
0.00270.04480.04480.10220.19290.16570.07860.05070.04320.03330.04710.0450
0.05070.02030.01150.00970.00610.00770.00790.03510.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2006 1007 3 0 0 1 -1 -1 449 0.00000.00000.00000.0000
0.00040.02180.07470.05290.08840.13280.12170.06510.03850.04000.03700.0488
0.04510.05920.03630.01890.01660.01370.01330.07470.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2007 1007 3 0 0 1 -1 -1 698 0.00000.00000.00000.0000
0.00070.01130.04730.10570.08960.10040.12130.08890.05190.04020.04090.0381
0.04570.05080.04410.02050.01790.01400.01080.05970.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2008 1007 3 0 0 1 -1 -1 624 0.00000.00000.00000.0000
0.00110.00140.02750.07230.13180.09680.09200.08540.07650.05090.03360.0275
0.03310.03560.04450.04310.03280.01590.01080.08730.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2009 1007 3 0 0 1 -1 -1 464 0.00000.00000.00000.0000
0.00040.00230.02490.07660.13340.15320.08480.05950.07270.04240.02760.0284
0.02640.03770.04510.04510.03700.01910.01360.06960.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2010 1007 3 0 0 1 -1 -1 541 0.00000.00000.00000.0005
0.00020.00310.01710.04810.12960.17720.15420.07840.05730.04880.03910.0246
0.01900.01850.02720.02300.02990.02840.01680.05900.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2011 1007 3 0 0 1 -1 -1 528 0.00000.00000.00000.0000
0.00000.00180.01230.04490.08830.14860.17030.12790.07050.04730.03150.0259
0.02310.01790.02070.02310.02240.02940.03470.05920.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

2012 1007 3 0 0 1 -1 -1 544 0.00000.00000.00000.0000
0.00030.00160.01020.04750.11110.12650.14020.12270.08870.04210.03450.0297
0.02210.01890.02000.02180.02590.02830.02620.08170.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2013 1007 3 0 0 1 -1 -1 474 0.00000.00000.00000.0000
0.00110.00040.00850.03170.09440.18390.14510.11980.09790.07570.03910.0254
0.02430.01090.01270.00880.01090.01410.01550.08000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2014 1007 3 0 0 1 -1 -1 415 0.00000.00000.00000.0000
0.00030.00060.00610.04270.11650.20610.21300.13260.07210.04640.03860.0144
0.01530.01210.00980.00610.00720.00580.00750.04700.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2015 1007 3 0 0 1 -1 -1 449 0.00000.00000.00000.0000
0.00000.00130.00560.03340.10170.17420.22270.15170.09050.04950.03100.0265
0.01690.01430.00900.00740.00420.00690.00660.04660.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2016 1007 3 0 0 1 -1 -1 508 0.00000.00000.00000.0000
0.00000.00240.02090.03720.07540.16270.18530.16550.11570.07190.03790.0261
0.01670.01490.00730.00630.00730.00280.00350.04030.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

Sex-specific data updated 2025

2017 1007 3 3 0 1 -1 -1 417 0.00000.00000.00000.0000
0.00090.00530.01890.09900.08340.10560.16920.14340.13600.08030.03200.0128
0.01490.00830.00400.00260.00090.00180.00120.00120.00000.00000.00000.0000
0.00000.00040.00040.00380.00580.00770.00870.01290.00660.00670.00540.0042
0.00290.00250.00210.00130.00210.00000.00050.0045

2018 1007 3 3 0 1 -1 -1 466 0.00000.00000.00000.0000
0.00040.00740.02550.03540.10650.12110.11070.15750.12010.10610.05700.0225
0.01070.00600.00810.00480.00370.00230.00090.00510.00000.00000.00000.0000

0.00000.00000.00090.00140.00500.00700.00230.00790.01230.01100.00930.0049
0.00440.00390.00210.00230.00260.00130.00050.0093

2019 1007 3 3 0 1 -1 -1 474 0.00000.00000.00000.0000
0.00250.03960.09110.06220.06590.10760.11960.07530.10400.07940.05750.0397
0.02190.00560.00970.00250.00150.00150.00100.00100.00000.00000.00000.0000
0.00000.00000.00050.00300.00400.00720.00820.00840.00650.01130.01430.0148
0.00590.00500.00590.00450.00100.00200.00300.0055

2020 1007 3 3 0 1 -1 -1 394 0.00000.00000.00000.0000
0.00380.02370.10310.09340.06510.05260.09330.10220.06140.09000.04350.0374
0.03030.01140.01130.00380.00240.00120.00230.00810.00000.00000.00000.0000
0.00000.00050.00220.00440.00440.00730.01140.00590.00920.01580.01400.0161
0.01380.00450.01000.00260.00490.00770.00300.0218

2021 1007 3 3 0 1 -1 -1 342 0.00000.00000.00000.0000
0.00790.04090.10270.14720.14950.07750.05050.05360.03320.06270.02800.0289
0.03060.01750.02510.00440.00260.00580.00350.00610.00000.00000.00000.0000
0.00000.00090.00230.00550.00490.00230.00090.00810.00530.01280.00670.0149
0.01230.00350.01400.00180.00180.00790.00350.0123

2022 1007 3 3 0 1 -1 -1 378 0.00000.00000.00000.0004
0.01040.02410.07760.11150.17560.09490.04850.03950.03810.06870.03180.0316
0.03380.01650.02340.00600.00450.00500.00000.00990.00000.00000.00000.0000
0.00040.00040.00400.00860.01140.00790.00550.00540.00480.01840.01410.0111
0.01230.00500.01190.00540.00170.00280.00140.0153

2023 1007 3 3 0 1 -1 -1 495 0.00000.00000.00000.0005
0.00190.04030.07100.10050.11060.15550.10780.06070.03120.05060.03610.0246
0.03090.01230.01880.01220.00720.00320.00390.00770.00000.00000.00000.0000
0.00000.00000.00100.00200.00260.00930.00710.00390.00440.00290.00900.0091
0.00810.01210.01220.00740.00340.00100.00340.0136

2024 1007 3 3 0 1 -1 -1 397 0.00000.00000.00000.0000
0.00730.03580.15200.14230.09300.11890.10710.06760.04020.03600.01850.0215
0.01140.00900.01250.00840.00420.00480.00300.01280.00000.00000.00000.0000
0.00000.00060.00240.00230.00120.00240.00480.00420.00360.00180.00420.0049
0.01100.00610.00680.00430.00420.00370.00550.0196

Terminal year unsexed updated 2025

2025 1007 3 0 0 1 -1 -1 335 0.00000.00000.00000.0004
0.01600.06630.21300.16540.17960.09920.05650.05820.02980.01070.01160.0133
0.01420.01330.01650.01330.01110.00620.00130.00400.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

Region 4B Commercial fishery sexes-aggregated updated 2025

1991 1007 4 0 0 2 -1 -1 168 0.00000.00000.00000.0000
0.00000.00900.06280.04480.10090.15020.10540.11880.11210.05830.05160.0583
0.03360.02690.06730.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1992 1007 4 0 0 2 -1 -1 234 0.00000.00000.00000.0000
0.00090.00660.02930.12290.06430.10590.13990.10590.10110.08410.03500.0397
0.03690.02080.10680.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1993 1007 4 0 0 2 -1 -1 151 0.00000.00000.00000.0000
0.00000.00150.00730.04410.12190.08370.09100.14100.08660.10280.08370.0558
0.03380.02640.12040.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1994 1007 4 0 0 2 -1 -1 249 0.00000.00000.00000.0000
0.00000.01220.02860.06720.10150.16370.08790.08720.12290.05360.08150.0529
0.02790.02290.09010.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1995 1007 4 0 0 2 -1 -1 152 0.00000.00000.00000.0000
0.00000.00260.03910.03260.07550.10550.17190.06640.09110.13670.05860.0469
0.03650.01430.12240.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000

1996 1007 4 0 0 2 -1 -1 207 0.00000.00000.00000.0000
0.00000.00000.01440.11630.08310.08750.10740.14730.04980.08080.08970.0698
0.04650.02880.07860.00000.00000.00000.00000.00000.00000.00000.00000.0000

2017 1007 4 3 0 1 -1 -1 278 0.00000.00000.00000.0000
0.00000.00070.00070.01400.03070.08610.17090.13890.07810.03740.02000.0207
0.01200.00400.00330.00330.00330.00270.00470.02200.00000.00000.00000.0007
0.00000.00000.00000.00070.00330.01270.02470.03870.04410.03540.03810.0294
0.02200.01600.00930.00930.00730.00730.01000.0374

2018 1007 4 3 0 1 -1 -1 398 0.00000.00000.00000.0000
0.00000.00000.00510.00940.03080.05230.10880.13200.10030.07200.04030.0257
0.01890.00940.01200.00510.00260.00430.00430.01290.00000.00000.00000.0000
0.00000.00170.00260.00170.00860.00690.01540.02400.04540.05060.03940.0300
0.02740.01200.01800.01110.00600.01030.00090.0420

2019 1007 4 3 0 1 -1 -1 234 0.00000.00000.00000.0000
0.00000.00440.00780.01330.01780.04670.05120.07340.10340.06900.02450.0434
0.01110.01450.00670.00220.00110.00220.00220.01330.00000.00000.00000.0000
0.00000.00110.00000.00560.01110.00780.01780.03230.05450.06900.06790.0512
0.04560.01780.01220.01220.01000.01780.00890.0489

2020 1007 4 3 0 1 -1 -1 311 0.00000.00000.00000.0000
0.00000.00270.01080.01170.02070.03060.05310.05310.07370.09620.05580.0495
0.02610.02160.01170.00270.00540.00180.00270.01350.00000.00000.00000.0000
0.00000.00000.00090.00090.00990.00450.00990.01800.02250.05760.07640.0612
0.04050.03060.02340.02070.01350.00810.00720.0513

2021 1007 4 3 0 1 -1 -1 307 0.00000.00000.00000.0000
0.00000.00560.01320.02820.02450.01320.02920.04610.04520.08090.06110.0480
0.04140.01790.01510.00380.00940.00560.00560.01510.00000.00000.00000.0000
0.00000.00090.00190.00280.00380.00560.00850.02070.02450.05830.06020.0659
0.05360.04050.03480.02160.01220.01030.00750.0574

2022 1007 4 3 0 1 -1 -1 206 0.00000.00000.00000.0000
0.00180.01100.03120.04780.06620.03860.04780.02210.01470.03490.03310.0496
0.02210.01290.03120.01100.00550.00550.00370.00920.00000.00180.00000.0000
0.00000.00000.00550.00920.01840.01840.02020.02760.02020.02940.04230.0349
0.08270.03680.06070.01290.00550.01100.00920.0533

2023 1007 4 3 0 1 -1 -1 221 0.00000.00000.00000.0000
0.00000.01160.01400.05580.08840.09070.06980.05580.03490.03950.01630.0233
0.03020.01860.02790.01630.00700.00230.00000.00700.00000.00000.00000.0000
0.00000.00000.00470.01160.00930.00700.02090.01860.01630.03020.00930.0256
0.03950.04650.05120.02560.01630.02090.01630.0209

2024 1007 4 3 0 1 -1 -1 299 0.00000.00000.00000.0000
0.00000.00310.03670.04280.02910.03670.05050.03670.02600.02750.02450.0214
0.01830.02290.02450.01380.01070.00920.00760.03360.00000.00000.00150.0000
0.00000.00000.00150.00310.01220.01220.00920.01070.01990.01990.02450.0245
0.03520.03360.05810.03060.02750.03210.03360.1346

Terminal year unsexed updated 2025

2025 1007 4 0 0 1 -1 -1 163 0.00000.00000.00000.0000
0.00650.03920.08500.08820.11110.11440.08500.06860.05230.04580.04580.0163
0.03590.03920.03590.02290.03590.02940.01630.02610.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

Sub-legal survey proportions at age by sex (proxy for discards) updated 2025

1997 1007 5 3 0 2 -1 -1 710 0 0 0 0.0036 0.0098 0.0341 0.0463 0.0994 0.1523 0.0418 0.0066
0.0022 0.0023 4e-04 0 0.0012 0 6e-04 0 0 0 0 0 0 0.0024 0.0064 0.0209 0.0497 0.109
0.2136 0.0632 0.0517 0.0389 0.0269 0.0117 0.0035 0.0015 0 0 0 0 0 0

1998 1007 5 3 0 1 -1 -1 461 0 0 0 0.0045 0.0252 0.0381 0.0503 0.0532 0.0548 0.0802 0.0176
0.0084 0.0033 3e-04 0 0.0032 0 0 0 0 0 0 0 0 0.0018 0.0116 0.0145 0.0237 0.0538
0.1073 0.2041 0.0822 0.0397 0.0521 0.034 0.0193 0.0114 0.0017 0.0016 0.0024 0 0 0 0

1999 1007 5 3 0 2 -1 -1 672 0 0 0 0.0058 0.0161 0.0393 0.0505 0.0558 0.0498 0.0461 0.0301
0.0054 1e-04 0 0 6e-04 0 0 0 0 0 0 0 0 0.0051 0.0098 0.0242 0.0402 0.072 0.0891
0.1569 0.1784 0.0527 0.034 0.0175 0.0116 0.004 0.0029 0.0018 0 0 0 0 0

2000 1007 5 3 0 2 -1 -1 719 0 0 0 0.0078 0.0265 0.0336 0.0554 0.0645 0.0429 0.0356 0.0317
0.0132 0.0022 6e-04 5e-04 0 0 0 0 0 0 0 0 0 0.0056 0.0162 0.0211 0.0501 0.0597 0.084
0.1046 0.1406 0.1268 0.0364 0.0188 0.0137 0.0051 0.0016 1e-04 0.001 0 0 0 0

2001 1007 5 3 0 2 -1 -1 716 0 0 0 0.0075 0.0197 0.0418 0.0508 0.0515 0.054 0.0438 0.0227
0.0154 0.0082 0.0015 9e-04 0 0 0.0011 0 0 0 0 0 0 0.0057 0.0165 0.039 0.0359 0.0549
0.0618 0.0766 0.1108 0.1179 0.0925 0.0365 0.0214 0.0054 0.0046 5e-04 0.0011 0 0 0 0

2002 1007 5 3 0 1 -1 -1 774 0 0 0 0.0051 0.0248 0.0755 0.0849 0.0422 0.0345 0.0339 0.0236
0.006 0.0044 0.0042 1e-04 0 0 1e-04 0 0 0 0 0 0 0.0064 0.0138 0.0409 0.0819 0.05
0.0582 0.0595 0.0667 0.0522 0.0618 0.0941 0.0319 0.018 0.008 0.0101 0.003 0.0031 0.001
0 0 0

2003 1007 5 3 0 1 -1 -1 767 0 0 0 0.0088 0.0299 0.0571 0.0763 0.0851 0.0493 0.0239 0.0245
0.0043 0.0067 0.0025 9e-04 0 0 1e-04 0 0 0 0 0 0 0.0066 0.011 0.0386 0.0837 0.0761

0.0616 0.0435 0.0596 0.0484 0.0504 0.0513 0.0504 0.0247 0.0108 0.0052 0.0036 0.0027
7e-04 0.0011 5e-04 0

2004 1007 5 3 0 1 -1 -1 847 0 0 0 0.0185 0.0355 0.0499 0.0721 0.0834 0.0532 0.0162 0.0075
0.004 7e-04 8e-04 0.0016 1e-04 0 0 0 0 0 0 0 0 0 0.0087 0.0226 0.0332 0.0668 0.1121
0.0935 0.0451 0.0488 0.047 0.0394 0.0373 0.0333 0.0329 0.0156 0.0065 0.0068 0.0038 9e-
04 0 9e-04 0.0011

2005 1007 5 3 0 1 -1 -1 759 0 0 0 0.0098 0.0486 0.069 0.0612 0.0562 0.0662 0.0399 0.0141
0.0052 0.003 0.0023 0.0019 0.0016 0.0016 5e-04 0 0 0 0 5e-04 0 0 0 0.0041 0.0206 0.0487
0.0444 0.0635 0.0906 0.0752 0.0465 0.0448 0.0272 0.0311 0.0315 0.0306 0.0279 0.0131
0.0077 0.0036 0.0038 0.0017 0.001 5e-04

2006 1007 5 3 0 1 -1 -1 919 0 0 0 0.0083 0.0554 0.1158 0.0953 0.057 0.0453 0.0293 0.0128
0.0048 0.002 0.0018 0.0016 4e-04 6e-04 3e-04 5e-04 0 0 0 0 0 0 0.004 0.0254 0.0595
0.0676 0.0554 0.0558 0.0749 0.0639 0.0339 0.0245 0.0288 0.0175 0.0148 0.0173 0.015
0.0052 0.0025 0.0012 7e-04 5e-04 0

2007 1007 5 3 0 1 -1 -1 928 0 0 0 0.0064 0.0262 0.1032 0.1368 0.0903 0.0434 0.0239 0.0155
0.0079 0.0015 4e-04 1e-04 0 0 2e-04 0 0 0 0 2e-04 0 0 0 0 0.0036 0.0144 0.0563 0.0749
0.0772 0.0643 0.0581 0.0583 0.0446 0.0182 0.0157 0.0152 0.0133 0.01 0.0079 0.0072
0.0033 0.001 2e-04 0 1e-04

2008 1007 5 3 0 1 -1 -1 965 0 0 0 0.0012 0.0196 0.0496 0.1227 0.1283 0.0944 0.0403 0.0176
0.009 0.0027 0.0043 4e-04 3e-04 1e-04 1e-04 0 0 3e-04 0 0 0 0 0 7e-04 0.0123 0.0274
0.0613 0.0851 0.0748 0.0528 0.0441 0.0466 0.0306 0.0208 0.0137 0.0086 0.008 0.0052
0.0068 0.0047 0.0026 0.0012 0.001 7e-04

2009 1007 5 3 0 1 -1 -1 972 0 0 0 0.0047 0.0234 0.0665 0.0926 0.1177 0.1139 0.0521 0.0183
0.0067 0.0017 0.0011 3e-04 0 4e-04 0 0 4e-04 0 0 0 0 0 0 0.0013 0.0117 0.0403 0.0523
0.0724 0.0954 0.0692 0.039 0.0349 0.0294 0.0181 0.0127 0.0068 0.006 0.0023 0.0018
0.0019 0.0032 6e-04 3e-04 6e-04

2010 1007 5 3 0 1 -1 -1 900 0 0 0 0.0019 0.0138 0.0437 0.1005 0.0952 0.0924 0.0716 0.0343
0.0106 0.0042 0.0021 0.0014 0 0 0 0 0 0 0 0 0 0 0.0019 0.0061 0.0241 0.0593 0.07
0.0838 0.088 0.0658 0.0332 0.0266 0.023 0.0218 0.0066 0.0068 0.0036 0.002 0.0018
0.0013 0.0018 7e-04 3e-04

2011 1007 5 3 0 1 -1 -1 987 0 0 0 8e-04 0.0128 0.0363 0.0801 0.1063 0.0919 0.0667 0.0465
0.0133 0.0061 0.0018 0.0011 3e-04 2e-04 2e-04 0 0 0 0 4e-04 0 0 0 0.0011 0.0072 0.0177
0.0457 0.0806 0.0728 0.0768 0.0769 0.051 0.0302 0.0261 0.0199 0.0105 0.0073 0.0024
0.0028 0.001 0.0018 0.0014 6e-04 0.0013

2012 1007 5 3 0 1 -1 -1 937 0 0 0 0.0017 0.0127 0.0583 0.0844 0.0933 0.1041 0.0553 0.0372
0.0164 0.0082 0.002 5e-04 2e-04 4e-04 0 0 0 0 0 0 0 0 0 0.001 0.0111 0.0243 0.041 0.0663
0.0817 0.0716 0.0762 0.0579 0.0315 0.02 0.0152 0.0134 0.0076 0.0028 0.0012 6e-04 2e-04
0.0012 0 6e-04

2013 1007 5 3 0 1 -1 -1 947 0 0 0 0.0012 0.0072 0.0268 0.0976 0.1121 0.0986 0.083 0.0339
0.0208 0.0094 0.0035 0.0022 0.0016 5e-04 0 0 0 0 0 0 0 0 0 0.0011 0.0028 0.0101 0.0344
0.0609 0.0716 0.0736 0.0576 0.0604 0.049 0.0283 0.0199 0.0119 0.0103 0.0053 0.001
0.0019 7e-04 2e-04 2e-04 7e-04

2014 1007 5 3 0 1 -1 -1 1098 0 0 0 7e-04 0.009 0.0211 0.0632 0.1372 0.1193 0.0766 0.0413
0.0171 0.0083 0.003 0.0011 2e-04 3e-04 0 0 0 0 0 0 0 0 0 6e-04 0.0043 0.0115 0.0313
0.0714 0.0777 0.0699 0.0632 0.0424 0.0438 0.0344 0.0192 0.0118 0.0093 0.0037 0.0025
0.0021 0.0014 7e-04 2e-04 3e-04

2015 1007 5 3 0 1 -1 -1 1066 0 0 0 0.0018 0.0072 0.036 0.0483 0.0922 0.1442 0.0765 0.0361
0.0171 0.0066 0.002 0.0015 3e-04 0 2e-04 0 0 0 0 0 2e-04 0 0 0 9e-04 0.0034 0.0184 0.0251
0.0544 0.094 0.0881 0.064 0.0486 0.0355 0.0413 0.0294 0.0125 0.0059 0.0033 0.0026 9e-
04 6e-04 5e-04 0 4e-04

2016 1007 5 3 0 1 -1 -1 1031 0 0 0 0.0046 0.0091 0.0125 0.0508 0.049 0.0665 0.101 0.0668
0.0238 0.0114 0.0072 0.0028 0.0014 9e-04 0 3e-04 0 0 0 0 0 0 0 0.0018 0.0034 0.0072
0.035 0.0374 0.068 0.1194 0.1022 0.0614 0.0434 0.0382 0.0277 0.0245 0.0117 0.0045
0.0032 0.0015 6e-04 7e-04 0 3e-04

2017 1007 5 3 0 1 -1 -1 925 0 0 0 0.0111 0.0208 0.0241 0.0269 0.0692 0.06 0.054 0.061
0.0273 0.0099 0.0033 7e-04 0.0018 1e-04 0 1e-04 0 0 0 0 0 0 0 0.0017 0.009 0.0095
0.0201 0.0592 0.062 0.0792 0.1159 0.0847 0.0601 0.042 0.0248 0.0189 0.0224 0.0111
0.0055 0.0014 0.0013 9e-04 0 0

2018 1007 5 3 0 1 -1 -1 970 0 0 0 0.0077 0.0597 0.0658 0.04 0.0317 0.0495 0.042 0.0365
0.0269 0.0133 0.008 0.0014 0.0012 6e-04 2e-04 0 0 0 1e-04 0 0 0 0 0.0026 0.0198 0.0234
0.0252 0.0313 0.065 0.0577 0.0791 0.0981 0.0687 0.0526 0.0292 0.0207 0.0167 0.0117
0.0079 0.0023 0.0016 8e-04 3e-04 7e-04

2019 1007 5 3 0 1 -1 -1 1008 0 0 0 0.014 0.0308 0.1167 0.0837 0.0403 0.0236 0.026 0.0207
0.0115 0.012 0.006 8e-04 0.0014 0.0013 5e-04 4e-04 0 0 0 0 0 0 0 0.0062 0.0171 0.0494
0.0372 0.0298 0.0368 0.0578 0.0655 0.0651 0.0793 0.0614 0.0396 0.0256 0.016 0.0115
0.0074 0.0021 0.0014 0 4e-04 5e-04

2020 1007 5 3 0 1 -1 -1 620 0 0 0 0.0113 0.0413 0.0417 0.1123 0.0667 0.0306 0.0148 0.0119
0.0141 0.0094 0.0118 0.0051 0.0034 0.0014 3e-04 9e-04 6e-04 0 0 0 0 0 0 0 0.005 0.022

0.0357 0.073 0.0466 0.0353 0.0331 0.0467 0.0504 0.0649 0.0908 0.0406 0.0313 0.0165
0.0097 0.0072 0.0034 0.0021 9e-04 0.0017 0.0056

2021 1007 5 3 0 1 -1 -1 731 0 0 0 0.0337 0.0694 0.0831 0.0716 0.0885 0.0438 0.0167 0.0089
0.0083 0.0082 0.006 0.002 4e-04 5e-04 0 4e-04 3e-04 3e-04 0 0 0 0 0 0.012 0.0146 0.0462
0.0473 0.0744 0.0487 0.0336 0.0298 0.0407 0.0327 0.0563 0.0473 0.0303 0.0199 0.0082
0.0072 0.0024 0.0013 0.0019 0.001 0.0021

2022 1007 5 3 0 1 -1 -1 537 0 0 0 0.0276 0.0905 0.0817 0.0937 0.0501 0.0469 0.0278 0.0152
0.0107 0.005 0.0083 0.0039 0.0016 0.0012 8e-04 5e-04 9e-04 0 0 0 1e-04 0 0 0 0.0151
0.0307 0.0451 0.057 0.0516 0.0546 0.0307 0.0307 0.0211 0.0167 0.0403 0.0272 0.0343
0.0303 0.0171 0.0188 0.0044 0.0023 0.0014 0.001 0.0034

2023 1007 5 3 0 1 -1 -1 613 0 0 0 0.0092 0.0519 0.0861 0.0648 0.05 0.0407 0.0641 0.0478
0.0162 0.0108 0.0043 0.0024 0.0018 0.0025 5e-04 5e-04 0.0015 0 5e-04 0 0 0 0 0.0041
0.0202 0.033 0.0292 0.0396 0.057 0.0742 0.0686 0.038 0.0208 0.0248 0.0205 0.026 0.0317
0.0251 0.0171 0.0061 0.0017 0.0038 0.001 0.002

2024 1007 5 3 0 1 -1 -1 342 0 0 0 0.0092 0.0594 0.158 0.1351 0.0801 0.033 0.0138 0.0238
0.0103 0.0021 0.002 1e-04 1e-04 3e-04 7e-04 0 0 0 1e-04 0 0 0 0 0.0028 0.0186 0.0669
0.0638 0.0446 0.0278 0.0473 0.0598 0.0336 0.0164 0.0113 0.0108 0.0172 0.0092 0.014
0.0108 0.0093 0.0038 0.0019 1e-04 0.0018

2025 1007 5 3 0 1 -1 -1 396 0 0 0 0.0042 0.0251 0.1211 0.1475 0.0953 0.0369 0.012 0.0136
0.0123 0.0078 0.0015 8e-04 3e-04 8e-04 4e-04 0.0018 0 0 8e-04 0 0 0 0 0.0017 0.012
0.0572 0.1014 0.0704 0.0404 0.049 0.046 0.0529 0.0258 0.0094 0.0127 0.0067 0.006
0.0084 0.0107 0.0043 0.0018 0.001 0 0

Non-directed discard ages (lags 1 year) updated 2025 (to include 2024 trawl ages and
bycatch lengths)

1974 1007 6 0 0 2 -1 -1 50 0.0209 0.0989 0.2621 0.2025 0.1311 0.0751 0.0464 0.0344
0.0238 0.02 0.0167 0.0131 0.0094 0.0456 0
0 0 0 0 0

1975 1007 6 0 0 2 -1 -1 50 0.0289 0.089 0.2266 0.1808 0.1255 0.0804 0.0552 0.0441 0.032
0.0273 0.0229 0.0176 0.0124 0.0574 0
0 0 0

1976 1007 6 0 0 2 -1 -1 50 0.0292 0.091 0.2324 0.1843 0.1264 0.0798 0.0543 0.0433 0.0314
0.0264 0.0218 0.0166 0.0116 0.0514 0
0 0 0

1977 1007 6 0 0 2 -1 -1 50 0.0517 0.0603 0.1225 0.1105 0.1021 0.0909 0.0786 0.0716
0.0558 0.0489 0.042 0.0322 0.0232 0.1096 0
0 0 0 0 0 0

1978 1007 6 0 0 2 -1 -1 50 0.0338 0.0342 0.0842 0.1138 0.1229 0.1127 0.0933 0.0809
0.0608 0.0525 0.0446 0.0341 0.0239 0.1082 0
0 0 0 0 0 0

1979 1007 6 0 0 2 -1 -1 50 0.0183 0.0392 0.0931 0.1101 0.117 0.1095 0.0936 0.0832 0.0636
0.0549 0.0464 0.0351 0.0248 0.111 0
0 0

1980 1007 6 0 0 2 -1 -1 50 0.0194 0.119 0.1544 0.1167 0.1021 0.0857 0.07 0.0622 0.0482
0.043 0.0367 0.0286 0.0203 0.0936 0
0 0

1981 1007 6 0 0 2 -1 -1 50 0.0149 0.0641 0.1458 0.131 0.108 0.0854 0.0697 0.0642 0.0524
0.0489 0.043 0.0342 0.0246 0.1137 0
0 0

1982 1007 6 0 0 2 -1 -1 50 0.011 0.0419 0.0997 0.1164 0.118 0.1055 0.0877 0.0779 0.0603
0.0544 0.0468 0.0364 0.0261 0.1179 0
0 0 0

1983 1007 6 0 0 2 -1 -1 50 0.006 0.0294 0.0861 0.1167 0.1308 0.1232 0.103 0.0881 0.065
0.0545 0.0447 0.0333 0.0229 0.0962 0
0 0 0

1984 1007 6 0 0 2 -1 -1 50 0.0058 0.0354 0.1068 0.1294 0.1347 0.1214 0.0993 0.0836
0.0605 0.0498 0.0404 0.0297 0.0203 0.0831 0
0 0 0 0 0 0 0

1985 1007 6 0 0 2 -1 -1 50 0.0069 0.0567 0.0999 0.1053 0.1166 0.1139 0.0995 0.0882
0.0662 0.0554 0.0453 0.0331 0.0226 0.0905 0
0 0 0 0 0 0 0

1986 1007 6 0 0 2 -1 -1 50 0.0137 0.0685 0.1429 0.1329 0.1213 0.1041 0.0862 0.075 0.0558
0.046 0.0374 0.027 0.0183 0.0709 0
0

1987 1007 6 0 0 2 -1 -1 50 0.016 0.1037 0.1521 0.1351 0.1205 0.0992 0.0784 0.0662 0.0488
0.0406 0.033 0.0243 0.0165 0.0655 0
0 0

1988 1007 6 0 0 2 -1 -1 50 0.0315 0.1497 0.2512 0.1801 0.1203 0.0725 0.0451 0.0332
0.0234 0.02 0.0165 0.0125 0.0086 0.0353 0
0 0 0 0 0 0

1989 1007 6 0 0 2 -1 -1 50 0.0092 0.1781 0.3019 0.1716 0.1041 0.0629 0.0423 0.0321
0.0219 0.0175 0.014 0.0101 0.0069 0.0275 0
0 0 0 0 0 0

1990 1007 6 0 0 2 -1 -1 50 0.0208 0.1265 0.1644 0.1282 0.1108 0.0928 0.0761 0.0649
0.0471 0.0386 0.0309 0.0226 0.0153 0.061 0
0 0 0 0 0 0

1991 1007 6 0 0 2 -1 -1 50 0.0129 0.2138 0.3066 0.1479 0.0806 0.0478 0.0356 0.0315
0.0245 0.0214 0.0178 0.0133 0.0092 0.0371 0
0 0 0 0 0 0

1992 1007 6 0 0 2 -1 -1 50 0.0101 0.0892 0.2164 0.1901 0.1388 0.0904 0.0605 0.0471
0.0339 0.0283 0.0229 0.0167 0.0113 0.0442 0
0 0 0 0 0 0

1993 1007 6 0 0 2 -1 -1 50 0.0084 0.1074 0.1912 0.1772 0.1493 0.1087 0.0734 0.0526
0.0336 0.0249 0.019 0.0132 0.0086 0.0324 0
0 0 0 0 0 0

1994 1007 6 0 0 2 -1 -1 50 0.0064 0.0517 0.1334 0.1433 0.1394 0.1198 0.0948 0.0773
0.0543 0.043 0.0338 0.0242 0.0161 0.0625 0
0 0 0 0 0 0

1995 1007 6 0 0 2 -1 -1 50 0.0352 0.0673 0.1271 0.1258 0.1287 0.1165 0.0954 0.0787
0.0548 0.0421 0.0327 0.0229 0.0152 0.0577 0
0 0 0 0 0 0

1996 1007 6 0 0 2 -1 -1 50 0.0425 0.0687 0.1219 0.1141 0.1122 0.1039 0.0907 0.0806 0.06
0.0486 0.039 0.0277 0.0187 0.0714 0
0 0

1997 1007 6 0 0 2 -1 -1 50 0.0216 0.1859 0.1719 0.1256 0.0437 0.0416 0.0566 0.0971 0.149
0.0304 0.0118 0.0126 0.0114 0.0407 0
0 0 0

1998 1007 6 0 0 1 -1 -1 50 0.0038 0.11 0.2726 0.0978 0.0817 0.0537 0.0544 0.0787 0.0617
0.0996 0.0433 0.0137 0.0043 0.0248 0
0 0 0

2021 1007 6 0 0 1 -1 -1 50 0.0113 0.178 0.2903 0.1343 0.0658 0.0601 0.0535 0.0463 0.0264
0.009 0.008 0.0183 0.0112 0.0874 0
0

2022 1007 6 0 0 1 -1 -1 50 0.0056 0.0895 0.2927 0.219 0.1303 0.04 0.0383 0.0348 0.025
0.0159 0.005 0.0084 0.007 0.0887 0
0

2023 1007 6 0 0 1 -1 -1 50 0.0047 0.0425 0.208 0.2781 0.1864 0.055 0.0442 0.039 0.028
0.0187 0.0053 0.0085 0.0069 0.0748 0
0 0 0

2024 1007 6 0 0 1 -1 -1 50 0.0048 0.0943 0.0418 0.0878 0.2335 0.2054 0.116 0.05 0.0424
0.0247 0.0218 0.0157 0.0036 0.0582 0
0 0 0

Recreational sex-specific updated 2025

1994 1007 7 3 0 2 -1 -1 50 0.000 0.000 0.015 0.057
0.125 0.158 0.115 0.093 0.083 0.057 0.030 0.023 0.018 0.007 0.002 0.002
0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.006 0.002
0.017 0.026 0.035 0.025 0.028 0.032 0.018 0.011 0.009 0.002 0.002 0.002
0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

1995 1007 7 3 0 2 -1 -1 50 0.000 0.001 0.008 0.030
0.047 0.158 0.199 0.111 0.089 0.065 0.057 0.030 0.017 0.014 0.004 0.002
0.002 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.001 0.003
0.006 0.016 0.034 0.016 0.017 0.020 0.015 0.011 0.011 0.006 0.005 0.002
0.001 0.000 0.000 0.000 0.000 0.001 0.000 0.000

1996 1007 7 3 0 2 -1 -1 50 0.000 0.000 0.013 0.027
0.071 0.094 0.200 0.186 0.071 0.052 0.049 0.024 0.017 0.003 0.005 0.003
0.001 0.001 0.001 0.000 0.000 0.000 0.000 0.001 0.000 0.000 0.002 0.002
0.007 0.013 0.031 0.037 0.021 0.016 0.016 0.012 0.007 0.001 0.004 0.002
0.004 0.003 0.002 0.000 0.000 0.000 0.000 0.000

1997 1007 7 3 0 2 -1 -1 50 0.000 0.000 0.003 0.042
0.048 0.105 0.108 0.183 0.164 0.065 0.048 0.027 0.012 0.005 0.001 0.003
0.001 0.001 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.006
0.006 0.017 0.019 0.040 0.032 0.017 0.017 0.008 0.008 0.004 0.002 0.002
0.003 0.001 0.001 0.000 0.000 0.000 0.000 0.000

1998	1007	7	3	0	2	-1	-1	50	0.000	0.000	0.013	0.028
	0.087	0.070	0.132	0.094	0.134	0.087	0.040	0.023	0.013	0.007	0.003	0.003
	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.004
	0.009	0.010	0.027	0.029	0.049	0.045	0.025	0.015	0.019	0.013	0.008	0.004
	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.000				
1999	1007	7	3	0	2	-1	-1	50	0.000	0.000	0.011	0.061
	0.060	0.102	0.074	0.097	0.076	0.102	0.080	0.035	0.018	0.010	0.006	0.005
	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.005
	0.008	0.015	0.015	0.022	0.028	0.055	0.043	0.019	0.016	0.005	0.011	0.004
	0.002	0.005	0.002	0.000	0.000	0.000	0.000	0.000				
2000	1007	7	3	0	2	-1	-1	50	0.000	0.001	0.009	0.062
	0.110	0.079	0.087	0.072	0.071	0.064	0.072	0.056	0.029	0.024	0.007	0.005
	0.003	0.001	0.002	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.002	0.008
	0.013	0.012	0.017	0.023	0.022	0.026	0.036	0.036	0.014	0.007	0.009	0.005
	0.003	0.004	0.003	0.002	0.001	0.000	0.001	0.001				
2001	1007	7	3	0	2	-1	-1	50	0.000	0.000	0.003	0.049
	0.109	0.127	0.071	0.076	0.063	0.061	0.063	0.053	0.038	0.015	0.010	0.005
	0.006	0.001	0.001	0.002	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.006
	0.018	0.021	0.022	0.018	0.017	0.020	0.023	0.024	0.025	0.015	0.011	0.007
	0.006	0.003	0.006	0.002	0.001	0.001	0.000	0.000				
2002	1007	7	3	0	1	-1	-1	50	0.000	0.001	0.004	0.051
	0.086	0.142	0.133	0.061	0.053	0.048	0.033	0.035	0.028	0.025	0.011	0.004
	0.003	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.007
	0.017	0.028	0.041	0.020	0.027	0.017	0.017	0.016	0.030	0.024	0.011	0.008
	0.005	0.003	0.003	0.001	0.000	0.001	0.000	0.000				
2003	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.003	0.016
	0.056	0.132	0.157	0.115	0.085	0.059	0.042	0.029	0.030	0.026	0.016	0.007
	0.002	0.001	0.002	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.004
	0.006	0.019	0.034	0.031	0.019	0.006	0.013	0.014	0.018	0.019	0.012	0.012
	0.004	0.004	0.002	0.002	0.001	0.000	0.001	0.001				
2004	1007	7	3	0	1	-1	-1	50	0.000	0.001	0.006	0.066
	0.069	0.070	0.098	0.100	0.087	0.060	0.041	0.029	0.021	0.015	0.014	0.011
	0.007	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.012
	0.016	0.016	0.029	0.031	0.029	0.018	0.017	0.020	0.012	0.017	0.024	0.021
	0.014	0.007	0.007	0.002	0.003	0.002	0.001	0.002				

2005	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.003	0.009
									0.047	0.122	0.091	0.089
									0.111	0.088	0.046	0.024
									0.014	0.014	0.008	0.006
									0.004	0.003	0.001	0.001
									0.000	0.000	0.000	0.000
									0.005	0.016	0.016	0.030
									0.030	0.034	0.017	0.015
									0.018	0.018	0.030	0.027
									0.022	0.016	0.006	0.010
									0.006	0.001	0.000	0.001
2006	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.000	0.009
									0.035	0.142	0.154	0.094
									0.080	0.088	0.064	0.043
									0.024	0.010	0.006	0.007
									0.004	0.002	0.003	0.001
									0.000	0.000	0.000	0.001
									0.005	0.019	0.016	0.016
									0.017	0.024	0.023	0.012
									0.011	0.011	0.012	0.013
									0.012	0.011	0.004	0.005
									0.005	0.003	0.003	0.004
2007	1007	7	3	0	1	-1	-1	50	0.001	0.001	0.004	0.027
									0.078	0.215	0.163	0.079
									0.070	0.050	0.025	0.016
									0.009	0.002	0.002	0.002
									0.003	0.001	0.000	0.000
									0.000	0.000	0.000	0.000
									0.013	0.040	0.026	0.019
									0.026	0.025	0.013	0.014
									0.010	0.010	0.008	0.011
									0.006	0.013	0.007	0.002
									0.000	0.001	0.000	0.000
2008	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.001	0.009
									0.031	0.068	0.101	0.181
									0.145	0.077	0.038	0.036
									0.031	0.013	0.003	0.002
									0.003	0.001	0.000	0.000
									0.000	0.000	0.000	0.001
									0.006	0.010	0.024	0.037
									0.043	0.022	0.024	0.019
									0.023	0.009	0.004	0.009
									0.005	0.005	0.008	0.002
									0.000	0.001	0.000	0.003
2009	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.002	0.018
									0.071	0.103	0.107	0.150
									0.157	0.047	0.030	0.020
									0.009	0.005	0.002	0.000
									0.000	0.000	0.000	0.000
									0.000	0.000	0.000	0.003
									0.010	0.017	0.033	0.039
									0.063	0.020	0.019	0.017
									0.011	0.012	0.006	0.007
									0.010	0.002	0.003	0.002
									0.001	0.001	0.000	0.000
2010	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.002	0.024
									0.084	0.133	0.117	0.120
									0.094	0.080	0.042	0.021
									0.011	0.007	0.004	0.000
									0.001	0.001	0.001	0.000
									0.000	0.000	0.001	0.000
									0.010	0.019	0.021	0.038
									0.027	0.051	0.026	0.017
									0.012	0.003	0.009	0.005
									0.003	0.002	0.003	0.001
									0.001	0.001	0.001	0.001
2011	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.001	0.007
									0.052	0.089	0.106	0.090
									0.076	0.083	0.063	0.037
									0.019	0.012	0.005	0.005
									0.001	0.000	0.000	0.000
									0.000	0.000	0.000	0.001
									0.007	0.026	0.034	0.041
									0.032	0.044	0.038	0.022
									0.015	0.023	0.023	0.018
									0.012	0.006	0.003	0.003
									0.005	0.002	0.000	0.002

2012	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.000	0.006
	0.041	0.091	0.108	0.124	0.065	0.078	0.038	0.037	0.025	0.006	0.005	0.005
	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.001
	0.005	0.022	0.025	0.038	0.030	0.048	0.040	0.056	0.034	0.022	0.018	0.006
	0.006	0.010	0.001	0.003	0.000	0.000	0.001	0.002				
2013	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.000	0.007
	0.020	0.070	0.121	0.125	0.111	0.082	0.034	0.029	0.030	0.025	0.009	0.012
	0.009	0.001	0.000	0.001	0.002	0.000	0.000	0.001	0.000	0.000	0.000	0.002
	0.005	0.013	0.028	0.042	0.036	0.029	0.023	0.026	0.025	0.028	0.016	0.007
	0.012	0.001	0.007	0.001	0.003	0.005	0.000	0.000				
2014	1007	7	3	0	1	-1	-1	50	0.000	0.002	0.012	0.010
	0.046	0.072	0.129	0.156	0.104	0.069	0.027	0.016	0.012	0.008	0.008	0.003
	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
	0.016	0.012	0.032	0.040	0.049	0.053	0.024	0.017	0.025	0.022	0.016	0.005
	0.002	0.003	0.003	0.001	0.000	0.000	0.000	0.000				
2015	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.005	0.029
	0.024	0.076	0.060	0.112	0.114	0.078	0.039	0.012	0.012	0.011	0.008	0.001
	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.006
	0.005	0.017	0.027	0.045	0.087	0.063	0.043	0.032	0.039	0.016	0.021	0.008
	0.002	0.001	0.002	0.000	0.002	0.000	0.000	0.000				
2016	1007	7	3	0	1	-1	-1	50	0.000	0.001	0.005	0.038
	0.036	0.040	0.075	0.069	0.083	0.089	0.051	0.026	0.021	0.007	0.009	0.004
	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.010
	0.010	0.010	0.040	0.031	0.057	0.088	0.055	0.034	0.031	0.026	0.021	0.015
	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000				
2017	1007	7	3	0	1	-1	-1	50	0.000	0.000	0.003	0.036
	0.113	0.064	0.033	0.061	0.058	0.052	0.075	0.044	0.035	0.020	0.008	0.002
	0.004	0.003	0.002	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.004
	0.021	0.015	0.016	0.019	0.046	0.032	0.074	0.048	0.032	0.033	0.007	0.013
	0.007	0.010	0.006	0.001	0.001	0.002	0.000	0.001				
2018	1007	7	3	0	1	-1	-1	50	0.000	0.001	0.011	0.054
	0.190	0.105	0.048	0.043	0.048	0.056	0.040	0.045	0.022	0.011	0.003	0.001
	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.004
	0.046	0.036	0.028	0.025	0.032	0.036	0.026	0.041	0.014	0.009	0.006	0.002
	0.004	0.000	0.000	0.001	0.000	0.000	0.001	0.000				

0.04350.02610.07830.06090.03480.03190.02030.03770.01160.00580.00000.0029
0.00000.00290.00000.00000.00000.00000.00000.00000.0000

1977 7 9 3 0 2 -1 -1 126 0.00000.00000.00000.0142
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0.00470.00000.00000.00000.00000.00000.00000.0000

1978 7 9 3 0 2 -1 -1 139 0.00000.00000.00000.0561
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0.07480.06540.04670.02340.03270.06070.06070.02340.01870.02340.01870.0047
0.00930.00470.00930.00000.00000.00000.00000.0000

1980 7 9 3 0 2 -1 -1 249 0.00000.00000.00000.0133
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0.00670.00440.02000.00000.00000.00000.00000.00000.00000.00000.00000.0067
0.00670.05540.05100.06650.04660.05100.02440.02660.02440.01770.02000.0044
0.00890.00670.01110.00000.00000.00000.00000.0000

1981 7 9 3 0 2 -1 -1 212 0.00000.00000.00000.0164
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0.01920.01370.00820.00000.00000.00000.00000.00000.00000.00000.00000.0110
0.02190.05750.06850.05210.04930.02190.02740.01920.03290.01370.01640.0110
0.00270.01100.00550.00000.00000.00000.00000.0000

1982 7 9 3 0 2 -1 -1 536 0.00000.00000.00000.0130
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0.01820.03020.04240.05820.06140.04170.04790.03120.01660.02860.01660.0082
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1983 7 9 3 0 2 -1 -1 849 0.00000.00000.00000.0100
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0.02820.04470.04830.04710.06730.05110.03870.03080.01440.01510.01410.0082
0.00650.00520.00630.00000.00000.00000.00000.0000

1984 7 9 3 0 2 -1 -1 1383 0.00000.00000.00000.0096
0.02710.07550.07340.07210.06080.05270.04420.02910.02140.01000.01160.0065
0.00840.00430.01320.00000.00000.00000.00000.00000.00000.00000.00000.0115

0.02860.06630.06770.06520.05960.05220.04440.02960.01910.01310.00780.0053
0.00230.00310.00420.00000.00000.00000.00000.00000.0000

1985 7 9 3 0 2 -1 -1 1121 0.00000.00000.00000.0064
0.02120.03980.07940.07530.06920.05100.04900.03780.03270.02140.01580.0105
0.00920.00540.01810.00000.00000.00000.00000.00000.00000.00000.00000.0097
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0.00460.00560.00640.00000.00000.00000.00000.0000

1986 7 9 3 0 2 -1 -1 1303 0.00000.00000.00000.0065
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1988 7 9 3 0 2 -1 -1 129 0.00000.00000.00000.0000
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0.00860.01720.00430.00000.00000.00000.00000.0000

1993 7 9 3 0 2 -1 -1 527 0.00000.00000.00000.0142
0.02670.02580.05780.08360.07910.05330.05600.04440.03020.02220.02310.0053
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1994 7 9 3 0 2 -1 -1 88 0.00000.00000.00000.0205
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1995 7 9 3 0 2 -1 -1 871 0.00000.00000.00000.0022
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0.00710.00710.00550.00000.00000.00000.00000.0000

1996 7 9 3 0 2 -1 -1 1053 0.00000.00000.00000.0062
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0.01180.01950.04890.06630.03050.02940.03290.02590.02110.01680.01550.0128
 0.00750.00530.00560.00000.00000.00000.00000.00000.0000

1997 7 9 3 0 2 -1 -1 818 0.00000.00000.00000.0011
 0.01160.02840.04980.10940.13000.05620.05210.04820.04660.02340.01930.0138
 0.00990.00690.00970.00000.00000.00000.00000.00000.00000.00000.00000.0011
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1998 7 9 3 0 1 -1 -1 393 0.00000.00000.00000.0035
 0.00840.02000.05110.05840.08950.13100.05920.02730.04710.03060.01550.0145
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1999 7 9 3 0 2 -1 -1 962 0.00000.00000.00000.0053
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 0.00650.00360.00340.00000.00000.00000.00000.00000.0000

2000 7 9 3 0 2 -1 -1 701 0.00000.00000.00000.0072
 0.02050.02430.04500.05950.06450.06100.07850.10960.03170.02920.02140.0171
 0.01350.00580.01660.00000.00000.00000.00000.00000.00000.00000.00000.0055
 0.00690.01400.02550.03360.04150.05430.06520.06290.02350.01790.01150.0058
 0.01080.00530.01040.00000.00000.00000.00000.00000.0000

2001 7 9 3 0 2 -1 -1 1881 0.00000.00000.00000.0058
 0.01230.03500.03630.04780.05740.06120.06350.06970.05950.03950.02130.0122
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 0.00600.00470.00870.00000.00000.00000.00000.00000.0000

2002 7 9 3 0 1 -1 -1 1227 0.00000.00000.00000.0043
 0.01180.05000.07030.04480.04120.04230.04870.05050.05840.06610.04480.0232
 0.01140.01090.00800.00400.00590.00230.00110.00410.00000.00000.00000.0028
 0.00520.02120.04250.02770.03150.03160.03190.04150.04410.04340.02360.0121
 0.00810.00560.00510.00300.00360.00210.00190.0077

2003 7 9 3 0 1 -1 -1 868 0.00000.00000.00000.0122
 0.01790.03950.10450.10920.05370.03880.03700.03560.03410.04220.04760.0288
 0.01460.00770.00470.00340.00280.00230.00160.00420.00000.00000.00000.0054

0.00600.02040.05180.05000.02520.01960.01950.02280.02880.03550.03110.0165
0.00630.00320.00390.00170.00180.00110.00260.0044

2004 7 9 3 0 1 -1 -1 1233 0.00000.00000.00000.0212
0.03760.04710.06860.10440.08040.04850.03670.03260.02560.02910.03030.0252
0.01200.01070.00420.00240.00230.00180.00150.00210.00000.00000.00000.0112
0.02110.02690.03920.06190.04700.02230.01860.01850.01740.01770.02070.0225
0.00990.00630.00400.00350.00110.00220.00060.0032

2005 7 9 3 0 1 -1 -1 1249 0.00000.00000.00000.0090
0.05060.06750.06870.06520.07510.07410.03910.03630.02720.02310.02110.0210
0.01760.00740.00510.00440.00260.00090.00120.00420.00000.00000.00000.0063
0.01930.03640.03890.04000.05530.04400.02250.01730.00990.01770.01630.0155
0.01540.00790.00530.00220.00240.00170.00090.0032

2006 7 9 3 0 1 -1 -1 1055 0.00000.00000.00000.0054
0.04780.10530.09220.06870.06370.06840.04770.02210.01380.01060.01150.0110
0.01070.00910.00300.00190.00160.00140.00090.00270.00000.00000.00000.0037
0.02260.05540.05900.04160.04130.05630.03430.01580.01100.01230.00960.0091
0.00920.00960.00360.00090.00170.00070.00000.0026

2007 7 9 3 0 1 -1 -1 1095 0.00000.00000.00000.0032
0.02240.07260.13400.09970.06800.04940.05480.04570.01820.01170.00890.0086
0.00730.00520.00560.00370.00240.00040.00090.00130.00000.00000.00000.0014
0.00810.03200.05920.06050.03990.03770.04220.03020.01380.00700.00940.0081
0.00580.00780.00530.00260.00110.00050.00020.0033

2008 7 9 3 0 1 -1 -1 772 0.00000.00000.00000.0010
0.01060.03070.08880.14350.08130.05600.04540.04900.03600.01560.01430.0083
0.00720.00660.00610.00480.00280.00330.00150.00550.00000.00000.00000.0004
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0.00460.00410.00440.00370.00130.00170.00030.0036

2009 7 9 3 0 1 -1 -1 1266 0.00000.00000.00000.0010
0.00760.03810.06300.09460.12850.09860.05300.04400.03310.02660.01700.0075
0.00370.00390.00410.00330.00350.00230.00130.00270.00000.00000.00000.0005
0.00220.01510.02370.04780.06910.05690.03980.02670.02460.01760.00910.0055
0.00320.00320.00360.00410.00410.00160.00170.0025

2010 7 9 3 0 1 -1 -1 1012 0.00000.00000.00000.0010
0.00820.02540.07930.07640.09580.12720.09660.04110.02580.02440.01550.0067
0.00250.00110.00170.00160.00060.00150.00060.00200.00000.00000.00000.0007

0.00250.00950.03240.04280.06350.07070.05350.02540.01660.01760.00980.0057
0.00280.00240.00210.00120.00210.00170.00150.0005

2011 7 9 3 0 1 -1 -1 1111 0.00000.00000.00000.0005
0.00910.03640.05190.08130.09030.09470.10990.06700.04820.02280.02010.0122
0.00770.00420.00220.00130.00250.00100.00090.00360.00000.00000.00000.0003
0.00270.00700.01720.03870.04310.05790.06630.03330.02170.01130.01000.0082
0.00370.00200.00290.00090.00100.00060.00200.0013

2012 7 9 3 0 1 -1 -1 1183 0.00000.00000.00000.0029
0.01190.03930.07310.06850.08790.08670.08920.08080.05540.02400.01380.0093
0.00630.00330.00240.00030.00110.00100.00290.00240.00000.00000.00000.0006
0.00290.01370.02620.03240.04860.04400.05290.04540.02850.01100.00780.0095
0.00450.00200.00070.00080.00100.00060.00080.0034

2013 7 9 3 0 1 -1 -1 1021 0.00000.00000.00000.0010
0.00380.02150.07500.09030.07260.08200.07400.07550.07090.03650.01760.0148
0.00930.00360.00320.00110.00060.00250.00100.00210.00000.00000.00000.0003
0.00120.00640.02580.03760.03010.04790.04270.04850.03170.02340.01280.0095
0.00880.00420.00230.00140.00120.00140.00150.0021

2014 7 9 3 0 1 -1 -1 904 0.00000.00000.00000.0007
0.00790.01470.05650.13250.10910.06750.07330.05940.05420.03240.01960.0110
0.00720.00680.00310.00130.00110.00090.00070.00310.00000.00000.00000.0007
0.00180.00650.01680.04750.04750.03200.04060.02900.03420.02700.01780.0114
0.00710.00420.00330.00070.00110.00200.00130.0044

2015 7 9 3 0 1 -1 -1 734 0.00000.00000.00000.0013
0.00390.02650.02870.07800.15730.12340.06940.05580.03720.03760.02060.0143
0.00520.00610.00530.00170.00050.00120.00130.00280.00000.00000.00000.0003
0.00220.01240.01270.02700.06610.04320.03010.02640.02250.02630.01840.0102
0.00770.00520.00430.00100.00160.00120.00070.0025

2016 7 9 3 0 1 -1 -1 571 0.00000.00000.00000.0020
0.00330.00770.04310.03530.07810.15560.12180.06060.04490.03830.02810.0183
0.01160.00440.00480.00260.00130.00160.00000.00130.00000.00000.00000.0011
0.00030.00360.01810.01710.03090.07560.04800.02930.02590.02380.01990.0168
0.01120.00420.00260.00210.00260.00100.00000.0011

2017 7 9 3 0 1 -1 -1 693 0.00000.00000.00000.0036
0.00670.00900.01290.04780.05560.08640.15130.12380.05410.05020.02880.0206
0.01610.00870.00610.00250.00300.00160.00060.00320.00000.00000.00000.0005

0.00500.00340.00760.02280.02030.03930.05640.04140.02590.02340.01320.0142
0.01380.00740.00580.00220.00110.00190.00030.0014

2018 7 9 3 0 1 -1 -1 655 0.00000.00000.00000.0026
0.01600.01900.01940.02210.04950.06600.08910.12860.10170.06870.03460.0221
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0.00910.01150.00710.00410.00230.00200.00100.0041

2019 7 9 3 0 1 -1 -1 897 0.00000.00000.00000.0043
0.01290.04650.04440.02950.03310.05920.06190.08400.09900.08080.03140.0249
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0.00750.02380.02110.01640.01930.02880.02370.03340.05060.03270.01800.0137
0.01190.00620.00850.00330.00230.00290.00130.0035

2020 7 9 3 0 1 -1 -1 1000 0.00000.00000.00000.0024
0.01650.02830.07410.06910.04890.03820.06110.05690.06270.09470.04750.0335
0.02620.01400.01760.00510.00400.00690.00430.01010.00000.00000.00000.0009
0.00730.01230.02890.01730.01680.01250.02580.01850.02350.04310.02020.0125
0.00800.00480.00860.00390.00250.00240.00240.0058

2021 7 9 3 0 1 -1 -1 1020 0.00000.00000.00000.0080
0.01450.04150.06340.10650.07090.04340.03690.04230.03320.06110.04730.0264
0.02190.01050.01170.00610.00420.00310.00200.00860.00000.00000.00000.0028
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0.01480.00740.01280.00440.00190.00280.00200.0046

2022 7 9 3 0 1 -1 -1 1378 0.00000.00000.00000.0057
0.03100.02730.06270.07300.09780.06490.05660.03490.03310.03850.02840.0282
0.02220.01340.01090.00510.00320.00310.00220.00690.00000.00000.00000.0033
0.01000.01240.02380.03210.04400.02590.02210.01770.01840.02390.02260.0292
0.02020.01230.01170.00600.00480.00300.00160.0058

2023 7 9 3 0 1 -1 -1 1274 0.00000.00000.00000.0041
0.02890.05580.05980.06390.06390.07460.08330.04220.02840.02770.02570.0241
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0.00670.01310.01510.01720.02700.03830.03570.01820.01080.02380.01460.0154
0.02220.01650.01600.00520.00310.00280.00170.0071

2024 7 9 3 0 1 -1 -1 601 0.00000.00000.00000.0014
0.02640.05630.08280.07280.05510.05900.07870.06310.04950.01470.02150.0140
0.00900.02400.00970.01260.00890.00690.00430.01150.00000.00000.00000.0014

0.00830.01860.02530.01380.01850.02860.04360.03470.02150.00960.01470.0107
0.00790.02110.01180.00650.00610.00610.00220.0068

2025 7 9 3 0 1 -1 -1 630 0.00000.00000.00000.0019
0.02140.07330.11830.10950.06670.04650.05740.07180.03330.02270.01260.0099
0.01180.01190.01420.00780.00340.00250.00360.00470.00000.00000.00000.0007
0.00590.02940.04170.02730.01490.02660.02320.03270.02020.00730.01060.0102
0.00470.00920.01170.00770.00300.00480.00060.0022

Survey proportions at age for Region 3 by sex updated 2025

1963 7 10 3 0 2 -1 -1 943 0.00000.00000.00000.0057
0.03270.03680.07860.08330.07890.06950.10190.04840.02290.01380.01380.0195
0.01480.01130.01230.00000.00000.00000.00000.00000.00000.00000.00000.0069
0.02610.03460.05690.05160.05000.04240.05220.01700.00790.00470.00130.0025
0.00090.00060.00030.00000.00000.00000.00000.0000

1964 7 10 3 0 2 -1 -1 456 0.00000.00000.00000.0554
0.06290.13160.06380.11800.05460.04570.03650.02820.01490.00760.00490.0030
0.00300.00470.00550.00000.00000.00000.00000.00000.00000.00000.00000.0225
0.05290.09930.04610.06160.02860.02090.01160.00740.00580.00120.00090.0000
0.00010.00000.00080.00000.00000.00000.00000.0000

1965 7 10 3 0 2 -1 -1 316 0.00000.00000.00000.0089
0.02080.06240.08420.06530.16340.10400.06340.08320.06830.03960.01290.0040
0.00690.00590.00990.00000.00000.00000.00000.00000.00000.00000.00000.0109
0.00500.04460.03070.01580.02770.01780.01490.01090.00990.00690.00100.0010
0.00000.00000.00000.00000.00000.00000.00000.0000

1977 7 10 3 0 2 -1 -1 419 0.00000.00000.00000.0148
0.04070.08770.06790.07780.05310.03460.02470.02720.02220.02100.02960.0111
0.00370.00370.00490.00000.00000.00000.00000.00000.00000.00000.00000.0481
0.05680.08770.09880.06670.05190.03700.00860.00490.00620.00370.00120.0000
0.00120.00120.00120.00000.00000.00000.00000.0000

1978 7 10 3 0 2 -1 -1 285 0.00000.00000.00000.0906
0.07050.05200.07210.05370.02850.03690.03690.02180.01680.01510.01510.0067
0.00500.00170.00170.00000.00000.00000.00000.00000.00000.00000.00000.1091
0.07210.06380.07550.05200.04360.02520.02010.00500.00170.00340.00000.0017
0.00170.00000.00000.00000.00000.00000.00000.0000

1979 7 10 3 0 2 -1 -1 453 0.00000.00000.00000.0141
0.04920.07150.06920.08790.05160.05860.05860.02340.02340.01410.01290.0129
0.00700.00230.00700.00000.00000.00000.00000.00000.00000.00000.00000.0141
0.06570.07970.05510.06920.06570.03400.02700.00940.00590.00230.00470.0012
0.00120.00000.00120.00000.00000.00000.00000.00000.0000

1980 7 10 3 0 2 -1 -1 642 0.00000.00000.00000.0080
0.01610.03660.07140.07850.09280.08740.07400.06240.05620.02410.02050.0214
0.00980.00710.01340.00000.00000.00000.00000.00000.00000.00000.00000.0045
0.01430.03930.04460.04280.04370.04730.03390.01780.01250.00620.00360.0027
0.00180.00270.00270.00000.00000.00000.00000.00000.0000

1981 7 10 3 0 2 -1 -1 901 0.00000.00000.00000.0303
0.02520.02350.05040.06930.06930.06120.07100.06640.04460.03380.02580.0206
0.01370.00740.01600.00000.00000.00000.00000.00000.00000.00000.00000.0258
0.02690.03720.05610.04980.04520.04640.03090.02290.01260.00630.00630.0000
0.00290.00060.00170.00000.00000.00000.00000.00000.0000

1982 7 10 3 0 2 -1 -1 752 0.00000.00000.00000.0162
0.03340.04830.06650.11440.10530.08530.07490.05080.02680.01830.00960.0052
0.00760.00790.01130.00000.00000.00000.00000.00000.00000.00000.00000.0090
0.01880.03210.04310.07450.04020.02900.02650.01830.01360.00530.00350.0014
0.00040.00110.00130.00000.00000.00000.00000.00000.0000

1983 7 10 3 0 2 -1 -1 622 0.00000.00000.00000.0171
0.05370.05910.05600.05520.06920.06770.05830.07780.04900.03650.01790.0109
0.00700.00540.01320.00000.00000.00000.00000.00000.00000.00000.00000.0124
0.02260.03730.03890.05130.06140.04980.02180.02100.01170.00700.00620.0023
0.00000.00080.00160.00000.00000.00000.00000.00000.0000

1984 7 10 3 0 2 -1 -1 578 0.00000.00000.00000.0102
0.01610.02880.04830.03980.04750.08220.05340.03310.03730.02970.01530.0153
0.00930.01100.02290.00000.00000.00000.00000.00000.00000.00000.00000.0161
0.02460.05170.04920.06360.06950.07800.04580.02800.02630.01780.01190.0068
0.00170.00170.00760.00000.00000.00000.00000.00000.0000

1985 7 10 3 0 2 -1 -1 597 0.00000.00000.00000.0108
0.02080.02330.07070.05740.05570.04410.05740.04910.03160.02750.00920.0092
0.00330.00670.02330.00000.00000.00000.00000.00000.00000.00000.00000.0083
0.01330.04160.07740.06490.06570.06490.07320.04240.01830.01000.00830.0058
0.00250.00250.00080.00000.00000.00000.00000.00000.0000

1986 7 10 3 0 2 -1 -1 561 0.00000.00000.00000.0094
0.01700.02720.03060.05620.05450.04600.04340.05280.03660.03400.02300.0153
0.01110.00940.04600.00000.00000.00000.00000.00000.00000.00000.00000.0051
0.02810.02890.03830.08090.05190.04680.05960.05020.03490.01960.01530.0128
0.00510.00430.00600.00000.00000.00000.00000.00000.0000

1989 7 10 3 0 2 -1 -1 124 0.00000.00000.00000.0000
0.00000.00410.04900.19590.18780.12650.10610.01220.04490.02860.01220.0041
0.00410.00000.00820.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00410.00410.02450.05310.04900.04900.01220.01630.00000.00000.0000
0.00410.00000.00000.00000.00000.00000.00000.00000.0000

1993 7 10 3 0 2 -1 -1 436 0.00000.00000.00000.0000
0.00790.00610.03070.07190.14640.08590.08150.05610.03510.02980.01670.0096
0.00700.00350.00530.00000.00000.00000.00000.00000.00000.00000.00000.0009
0.00440.00880.01580.02540.06130.04650.06750.07100.04560.02190.01670.0131
0.00000.00440.00350.00000.00000.00000.00000.00000.0000

1994 7 10 3 0 2 -1 -1 871 0.00000.00000.00000.0022
0.01240.02990.03610.06850.10240.10680.06450.04880.03440.01970.01200.0081
0.00360.00180.00370.00000.00000.00000.00000.00000.00000.00000.00000.0004
0.00760.01320.01900.04640.07130.06130.05680.05780.04500.02900.01510.0109
0.00220.00550.00320.00000.00000.00000.00000.00000.0000

1995 7 10 3 0 2 -1 -1 729 0.00000.00000.00000.0028
0.00770.02150.05630.06290.08940.10090.11030.05240.03360.01930.01100.0039
0.00110.00060.00000.00000.00000.00000.00000.00000.00000.00000.00000.0006
0.01270.03420.05960.05960.05570.04850.04800.03530.03030.01990.01320.0055
0.00110.00060.00170.00000.00000.00000.00000.00000.0000

1996 7 10 3 0 2 -1 -1 1503 0.00000.00000.00000.0028
0.00610.01410.04240.09320.05390.07450.08700.06700.05180.03530.02730.0204
0.00840.00720.00740.00000.00000.00000.00000.00000.00000.00000.00000.0009
0.00200.00610.02030.04650.03310.04260.05450.04780.03790.03440.02750.0197
0.01300.00860.00670.00000.00000.00000.00000.00000.0000

1997 7 10 3 0 2 -1 -1 907 0.00000.00000.00000.0013
0.00320.01840.02220.05540.11270.07050.07770.07190.05850.02590.02200.0154
0.00560.00560.00280.00000.00000.00000.00000.00000.00000.00000.00000.0006
0.00220.00450.01560.03410.07410.03610.05160.05480.05250.03460.02960.0182
0.01120.00410.00730.00000.00000.00000.00000.00000.0000

1998 7 10 3 0 1 -1 -1 446 0.00000.00000.00000.0000
0.00500.01220.01290.02090.04510.11600.05870.04930.06000.04190.02590.0138
0.01590.01410.00750.00460.00330.00200.00200.00130.00000.00000.00000.0000
0.00190.00130.00380.01210.02560.07290.03790.03410.04370.04270.03630.0384
0.03750.02760.02740.01800.00790.00600.00540.0073

1999 7 10 3 0 2 -1 -1 905 0.00000.00000.00000.0011
0.00390.01120.02090.03470.04060.08640.11300.06330.05640.03960.02610.0130
0.01060.00520.00800.00000.00000.00000.00000.00000.00000.00000.00000.0011
0.00240.00510.01160.02020.03050.06420.09590.04990.04580.03840.03580.0210
0.01650.01340.01400.00000.00000.00000.00000.0000

2000 7 10 3 0 2 -1 -1 788 0.00000.00000.00000.0022
0.00900.00890.01750.03920.04930.06350.09510.11440.04660.03330.02730.0204
0.00880.00460.00730.00000.00000.00000.00000.00000.00000.00000.00000.0010
0.00310.00360.01240.01660.03450.04400.07400.08880.04090.03360.03790.0256
0.01590.00760.01290.00000.00000.00000.00000.0000

2001 7 10 3 0 2 -1 -1 956 0.00000.00000.00000.0031
0.00690.01380.01320.01830.03190.06170.05870.09330.09960.06360.03680.0207
0.01380.00850.00790.00000.00000.00000.00000.00000.00000.00000.00000.0022
0.00440.00760.00540.01080.01820.02690.04890.07340.07640.04670.04480.0336
0.02430.01380.01070.00000.00000.00000.00000.0000

2002 7 10 3 0 1 -1 -1 982 0.00000.00000.00000.0014
0.01010.02600.03710.02400.03240.03840.04940.04610.07440.07540.04300.0264
0.01730.01390.01010.00570.00320.00140.00120.00120.00000.00000.00000.0022
0.00370.01100.01970.01450.01960.01990.02850.03070.04880.07770.04020.0299
0.02760.02940.01680.01300.00980.00830.00310.0072

2003 7 10 3 0 1 -1 -1 1088 0.00000.00000.00000.0027
0.01470.02940.04440.06190.03760.02860.04500.04080.04710.04890.05290.0256
0.01610.01240.00880.00880.00230.00360.00250.00270.00000.00000.00000.0015
0.00430.01390.02990.02680.02230.02040.03060.02780.03570.04700.05060.0384
0.02570.01880.02190.01570.01050.00530.00450.0118

2004 7 10 3 0 1 -1 -1 1155 0.00000.00000.00000.0055
0.01080.02340.04020.06020.05180.03080.03640.02910.03310.03570.03460.0311
0.01680.00890.00620.00590.00350.00160.00060.00110.00000.00000.00000.0022
0.00490.00970.02360.04640.04190.02210.02650.03420.03920.04000.05540.0562
0.03910.02150.02120.01630.01370.00490.00440.0098

2005 7 10 3 0 1 -1 -1 1024 0.00000.00000.00000.0022
0.01160.01950.02650.04070.06280.07040.04180.03830.03830.03470.03620.0318
0.02240.01500.00610.00620.00490.00190.00230.00290.00000.00000.00000.0010
0.00450.01020.01270.02130.03380.03160.02250.02460.02450.02960.03660.0465
0.05010.03790.02770.01920.01970.01200.00680.0109

2006 7 10 3 0 1 -1 -1 1217 0.00000.00000.00000.0010
0.00630.03370.04610.04050.05230.07200.06410.03960.02820.02690.02580.0187
0.02100.01700.00600.00490.00440.00190.00090.00430.00000.00000.00000.0003
0.00320.01140.01550.02160.02820.04370.04380.02320.02510.03540.02840.0298
0.03970.04360.02730.01800.01500.01170.00710.0123

2007 7 10 3 0 1 -1 -1 1463 0.00000.00000.00000.0010
0.00620.02480.05200.05300.04870.06210.06690.05950.03060.01540.01820.0136
0.01210.01020.00750.00290.00160.00080.00130.00170.00000.00000.00000.0006
0.00220.01230.02640.02600.03480.03880.04650.03940.02300.02640.03260.0325
0.03160.03200.03710.02480.01460.00870.00790.0112

2008 7 10 3 0 1 -1 -1 1047 0.00000.00000.00000.0003
0.00430.00860.04030.08230.07990.05270.05040.06070.05020.03220.02180.0128
0.01040.00630.00670.00730.00530.00170.00170.00340.00000.00000.00000.0005
0.00190.00450.01420.03580.04030.02850.03400.04580.04030.02620.02140.0213
0.01950.01840.02100.02780.02120.01240.00750.0180

2009 7 10 3 0 1 -1 -1 1123 0.00000.00000.00000.0033
0.00780.01990.04310.07870.12160.07300.05790.04450.03210.01980.01220.0057
0.00640.00340.00440.00410.00280.00120.00020.00230.00000.00000.00000.0009
0.00410.00980.01820.03590.05140.04930.03390.03410.04220.02940.02020.0163
0.01860.01430.01570.01760.01720.00540.00790.0132

2010 7 10 3 0 1 -1 -1 1278 0.00000.00000.00000.0008
0.00590.01740.03460.05550.08740.10820.07330.04060.03440.02420.01530.0076
0.00410.00440.00140.00220.00140.00140.00160.00190.00000.00000.00000.0018
0.00330.00860.02190.03150.04410.05630.04970.03650.03040.03160.03510.0198
0.01830.01390.01360.01430.00970.01340.00880.0136

2011 7 10 3 0 1 -1 -1 1456 0.00000.00000.00000.0006
0.00680.02000.04090.04880.05780.08170.09810.05890.03300.02130.01500.0102
0.00390.00270.00130.00210.00210.00230.00140.00250.00000.00000.00000.0006
0.00390.00900.01920.02680.03680.04890.06490.05310.03540.03840.03500.0260
0.01610.01220.01190.00870.00910.00910.00930.0138

2012 7 10 3 0 1 -1 -1 1139 0.00000.00000.00000.0011
0.00500.02580.03850.05100.07410.07650.10000.07800.04460.01930.01450.0094
0.00680.00320.00080.00260.00100.00080.00080.00160.00000.00000.00000.0009
0.00520.01200.01550.02970.03470.04830.06110.05150.03270.03040.02310.0256
0.01700.01010.01110.00650.00400.00630.00690.0120

2013 7 10 3 0 1 -1 -1 866 0.00000.00000.00000.0003
0.00300.01280.04920.06470.05580.06310.06340.07780.06510.03400.02090.0193
0.00860.00500.00110.00220.00180.00040.00300.00290.00000.00000.00000.0004
0.00140.00590.01700.02880.03350.03900.04810.06000.05530.03140.02860.0237
0.02400.01290.00540.00750.00360.00560.00390.0097

2014 7 10 3 0 1 -1 -1 1678 0.00000.00000.00000.0002
0.00400.01170.03650.08920.09470.07430.07230.05650.04960.03840.01260.0094
0.00550.00430.00110.00110.00030.00060.00030.00080.00000.00000.00000.0003
0.00300.00660.01410.04040.04670.04770.04380.03880.04470.04370.02610.0185
0.01820.00890.00980.00770.00320.00270.00250.0092

2015 7 10 3 0 1 -1 -1 1396 0.00000.00000.00000.0007
0.00230.01420.02510.05960.10330.09050.07380.05970.03970.03330.01860.0100
0.00470.00200.00170.00080.00030.00050.00070.00170.00000.00000.00000.0005
0.00080.00720.01090.02630.05640.05590.04690.04370.04050.05410.03960.0216
0.01170.01260.01030.00570.00300.00220.00050.0064

2016 7 10 3 0 1 -1 -1 1335 0.00000.00000.00000.0025
0.00550.00480.02000.02820.05490.09620.09850.06000.04800.04370.02510.0214
0.00920.00420.00190.00170.00020.00100.00030.00090.00000.00000.00000.0007
0.00160.00310.01580.01870.03880.07350.06900.04740.03540.03970.03340.0323
0.02160.01030.00960.00670.00340.00310.00140.0064

2017 7 10 3 0 1 -1 -1 888 0.00000.00000.00000.0045
0.00810.00970.00840.03670.04100.06880.11670.08400.05310.03800.02020.0195
0.01420.00520.00260.00260.00090.00090.00000.00090.00000.00000.00000.0011
0.00330.00380.00670.02380.02900.04420.07400.05530.04440.04070.03050.0273
0.03040.01880.01090.00690.00710.00200.00090.0031

2018 7 10 3 0 1 -1 -1 987 0.00000.00000.00000.0041
0.01880.02510.01800.01730.03460.04200.08170.09280.06600.04980.02020.0167
0.00730.00660.00360.00200.00040.00000.00040.00040.00000.00000.00000.0020
0.00710.01130.01020.01620.03400.03730.05470.07600.05220.04580.03220.0287
0.02900.01860.01420.00690.00470.00650.00180.0027

2019 7 10 3 0 1 -1 -1 731 0.00000.00000.00000.0070
0.01040.04910.04780.03440.02790.04040.05280.05870.08440.04770.03100.0158
0.01080.00620.00420.00090.00090.00150.00000.00050.00000.00000.00000.0030
0.00410.02090.01610.01690.01570.02860.03650.04930.06390.06240.03570.0253
0.02460.01950.02150.00590.00510.00410.00550.0034

2020 7 10 3 0 1 -1 -1 1078 0.00000.00000.00000.0042
0.01470.02150.07620.05860.04400.03370.05170.05720.06140.08430.04180.0291
0.01710.01060.00780.00410.00310.00150.00110.00130.00000.00000.00000.0018
0.00640.01040.02180.01700.01440.01680.02330.02680.04160.05020.03110.0289
0.01660.01440.01750.00750.00710.00400.00470.0125

2021 7 10 3 0 1 -1 -1 1049 0.00000.00000.00000.0076
0.01120.03520.04580.09630.06620.04200.03660.04310.03840.05240.04540.0310
0.02560.01040.01340.00490.00330.00220.00050.00230.00000.00000.00000.0048
0.00390.00830.01260.02420.01690.01370.01460.02230.02180.04670.03910.0340
0.02830.01820.02580.01160.00890.00800.00660.0160

2022 7 10 3 0 1 -1 -1 862 0.00000.00000.00000.0049
0.01880.02340.06290.06680.10100.06520.04280.03260.03190.04430.03860.0350
0.01990.01210.01280.00330.00410.00160.00070.00510.00000.00000.00000.0021
0.00370.00600.01320.01720.02030.01330.01600.01740.01630.02780.02830.0415
0.03830.02360.02970.01510.00750.00810.01010.0168

2023 7 10 3 0 1 -1 -1 943 0.00000.00000.00000.0031
0.01710.03580.04460.04360.06080.08890.08810.04700.02600.02160.01970.0171
0.02860.02010.01300.00780.00440.00250.00160.00490.00000.00000.00000.0017
0.00710.01090.01050.01340.02220.02590.03020.02010.01500.01580.02720.0291
0.04320.03630.03230.01860.01230.01080.00720.0140

2024 7 10 3 0 1 -1 -1 594 0.00000.00000.00000.0050
0.02710.06700.11210.08670.05830.05880.07790.05740.01740.00990.00880.0108
0.00760.01190.01150.00710.00310.00060.00000.00140.00000.00000.00000.0014
0.00870.02210.02380.01590.01500.02420.03570.02080.01420.01280.00880.0163
0.01900.03180.02680.01930.00940.00880.00800.0169

2025 7 10 3 0 1 -1 -1 569 0.00000.00000.00000.0019
0.00870.06860.10230.09520.05850.04880.05860.08100.04700.02460.01330.0090
0.01120.00780.01990.00920.00280.00360.00210.00260.00000.00000.00000.0011
0.00480.02060.03730.02210.01450.01680.02670.03840.01630.00680.01150.0092
0.01630.01740.02290.01650.01160.00570.00360.0028

Survey proportions at age for Region 4 by sex updated 2025

1997	7	11	3	0	2	-1	-1	175	0.00000.00000.00000.0003	0.00150.00190.01780.06100.22980.06700.04120.03240.02010.01880.01850.0220	0.02200.01260.01650.00000.00000.00000.00000.00000.00000.00000.00000.0003	0.00060.00410.01220.04450.12150.03710.02900.02250.02140.01800.02500.0268	0.02170.01260.01930.00000.00000.00000.00000.0000
1998	7	11	3	0	1	-1	-1	152	0.00000.00000.00000.0000	0.00140.00410.01080.02300.03380.18780.08510.04320.03650.01760.01080.0122	0.01220.01080.02160.00270.00270.00000.00270.00680.00000.00000.00000.0000	0.00000.00000.00410.00680.04190.11220.04590.02570.02840.02840.02430.0162	0.02030.02970.03380.01350.01080.00270.00680.0230
1999	7	11	3	0	2	-1	-1	252	0.00000.00000.00000.0026	0.00130.01110.01690.03190.05400.08650.13730.04160.03510.02410.01500.0124	0.01110.01170.02080.00000.00000.00000.00000.00000.00000.00000.00000.0007	0.00000.00200.00780.02540.05200.09040.14700.03580.02470.03450.01890.0137	0.00980.00910.01500.00000.00000.00000.00000.0000
2000	7	11	3	0	2	-1	-1	729	0.00000.00000.00000.0014	0.00280.00600.01590.01980.03150.05540.10050.12310.05820.03110.02540.0171	0.02170.01590.05000.00000.00000.00000.00000.00000.00000.00000.00000.0008	0.00300.00550.01040.01660.02710.04560.07350.06790.03380.03400.02140.0211	0.01880.01520.02940.00000.00000.00000.00000.0000
2001	7	11	3	0	2	-1	-1	663	0.00000.00000.00000.0000	0.00190.00890.01370.01450.01570.02260.04540.08390.11530.06380.03940.0183	0.01760.01300.02310.00000.00000.00000.00000.00000.00000.00000.00000.0000	0.00200.00720.00890.01420.01840.03210.06310.08840.09030.05390.03890.0299	0.01880.01580.02080.00000.00000.00000.00000.0000
2002	7	11	3	0	1	-1	-1	586	0.00000.00000.00000.0016	0.00580.02880.03550.01690.02060.02190.02520.03330.05500.09350.05280.0274	0.01600.01620.01360.01040.01590.01420.01080.01980.00000.00000.00000.0013	0.00610.01770.03050.01100.02050.02110.02620.03070.04060.07130.03470.0175	0.01770.01630.01260.01190.01570.01950.01610.0256
2003	7	11	3	0	1	-1	-1	661	0.00000.00000.00000.0007	0.00350.01190.03310.04300.02810.02320.02300.02840.04990.07290.07150.0619	0.02360.01710.01420.01370.00860.00900.00660.01650.00000.00000.00000.0007		

0.00240.00880.02390.02620.01620.01530.01930.01770.02850.04870.05290.0351
0.01560.01770.01770.01230.01860.01320.01760.0310

2004 7 11 3 0 1 -1 -1 792 0.00000.00000.00000.0035
0.01110.01420.02500.05730.04440.02550.02720.02050.02860.04900.04430.0366
0.02510.01430.01160.00790.00490.00700.00650.01940.00000.00000.00000.0020
0.01090.01030.02240.04700.04520.01780.02000.02240.02910.03640.04450.0491
0.02350.01970.01760.01500.01520.01440.01800.0359

2005 7 11 3 0 1 -1 -1 765 0.00000.00000.00000.0024
0.01090.02210.02120.03440.05970.05550.03490.02430.02330.02370.03820.0371
0.02920.01120.01200.01000.00710.00210.00530.01630.00000.00000.00000.0007
0.00460.01460.01070.02830.05020.06010.03590.02720.02000.02500.02410.0391
0.04340.03600.01600.01370.00930.00710.01000.0432

2006 7 11 3 0 1 -1 -1 847 0.00000.00000.00000.0059
0.03230.06220.07610.04250.04670.05490.04580.01980.01350.01280.01750.0225
0.01910.01740.01000.00530.00260.00350.00320.01240.00000.00000.00000.0021
0.01380.03000.04120.02820.03700.05370.04140.01850.02210.01330.02190.0263
0.02400.02880.01140.01260.00770.00570.00500.0292

2007 7 11 3 0 1 -1 -1 832 0.00000.00000.00000.0041
0.01210.06430.09720.08400.04500.03640.04280.03780.02110.01770.01630.0142
0.01330.01230.01020.00640.00500.00220.00170.01690.00000.00000.00000.0022
0.00810.03080.03200.04870.03620.04260.04270.03240.01040.01230.01000.0190
0.01300.01940.01950.01170.00690.00520.00570.0303

2008 7 11 3 0 1 -1 -1 1258 0.00000.00000.00000.0007
0.01070.03080.07970.08870.08870.05660.04110.03560.02590.01530.01200.0124
0.01070.01170.01010.00830.00730.00350.00250.01380.00000.00000.00000.0002
0.00680.01640.03870.04700.05360.03780.02880.03080.02070.01250.01330.0101
0.00890.01190.01880.01710.01470.00850.00630.0311

2009 7 11 3 0 1 -1 -1 1230 0.00000.00000.00000.0024
0.01220.04160.06450.09030.09030.07390.03510.02250.02440.01590.00970.0127
0.00750.00750.00980.00910.00640.00240.00320.01440.00000.00000.00000.0010
0.00860.03160.03690.04480.05350.04530.02270.02450.02030.01640.01260.0107
0.01100.01430.01600.01690.01550.00980.00670.0253

2010 7 11 3 0 1 -1 -1 937 0.00000.00000.00000.0017
0.00790.02570.07290.07410.10050.09640.07470.02450.02270.02290.02050.0072
0.00500.00740.00610.00750.00580.00660.00550.01660.00000.00000.00000.0000

0.00370.01540.03710.03570.04950.04600.04160.01580.01640.01330.01130.0089
0.00750.00560.00620.00930.01290.01020.00970.0316

2011 7 11 3 0 1 -1 -1 1011 0.00000.00000.00000.0009
0.00610.01610.05050.10020.11180.09300.07200.04870.02290.01320.01100.0070
0.00610.00390.00300.00340.00270.00430.00300.01070.00000.00000.00000.0009
0.00410.01050.02810.06190.04590.05150.04310.03570.01830.01290.01390.0112
0.00670.00560.00580.00480.00980.00650.00870.0237

2012 7 11 3 0 1 -1 -1 828 0.00000.00000.00000.0000
0.00670.03100.05710.08590.12600.08660.07530.05160.02870.01320.01190.0076
0.00410.00470.00510.00410.00400.00240.00490.01090.00000.00000.00000.0000
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0.00550.00550.00470.00740.00740.00680.00510.0228

2013 7 11 3 0 1 -1 -1 673 0.00000.00000.00000.0010
0.00350.01090.04920.07830.11330.12890.07430.06350.03550.02570.01670.0107
0.00840.00580.00700.00210.00450.00250.00470.01420.00000.00000.00000.0010
0.00100.00230.01240.02830.05050.05870.03740.03210.02110.01900.00970.0079
0.00500.00640.00410.00530.00580.00470.00470.0218

2014 7 11 3 0 1 -1 -1 940 0.00000.00000.00000.0005
0.00460.01100.03110.08040.10670.13740.10960.06660.04300.02780.01900.0092
0.00930.00280.00460.00170.00220.00170.00140.01280.00000.00000.00000.0002
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0.00560.00540.00510.00420.00090.00250.00300.0239

2015 7 11 3 0 1 -1 -1 1014 0.00000.00000.00000.0011
0.00630.02670.03390.07150.12330.11920.11590.06270.02960.01650.01110.0078
0.00380.00410.00220.00300.00140.00220.00170.01070.00000.00000.00000.0000
0.00290.01190.01500.03200.03910.05340.04980.03470.01740.01790.01210.0076
0.00970.00380.00490.00240.00160.00380.00540.0197

2016 7 11 3 0 1 -1 -1 855 0.00000.00000.00000.0030
0.00530.01040.03650.04690.06140.11320.12040.08860.06270.04430.02290.0104
0.00880.00380.00250.00570.00070.00170.00250.01600.00000.00000.00000.0012
0.00200.00510.02510.02130.03710.04930.05150.02970.02820.01780.00910.0086
0.00360.00390.00420.00330.00310.00170.00260.0239

2017 7 11 3 0 1 -1 -1 823 0.00000.00000.00000.0047
0.01160.01160.02490.07440.07580.08340.10710.09440.07440.04600.01970.0108
0.00800.00420.00540.00120.00220.00140.00210.01260.00000.00000.00000.0007

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0.00660.00390.00340.00380.00160.00140.00140.0191

2018 7 11 3 0 1 -1 -1 906 0.00000.00000.00000.0030
0.03950.04160.02900.03120.05870.06340.07290.08060.07930.07770.03100.0175
0.01560.00670.00300.00320.00340.00200.00110.00990.00000.00000.00000.0005
0.01220.01240.01050.01650.03720.02830.04000.03550.02890.03100.01970.0125
0.00810.00550.00600.00370.00180.00300.00170.0148

2019 7 11 3 0 1 -1 -1 751 0.00000.00000.00000.0060
0.02050.08670.06590.04080.04200.05270.05550.05530.05230.03860.02650.0206
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0.01220.02830.01780.01240.02610.03380.04230.03920.04570.03530.02820.0237
0.01360.00800.00710.00240.00200.00200.00270.0153

2021 7 11 3 0 1 -1 -1 275 0.00000.00000.00000.0194
0.05050.04820.06800.14770.06770.03480.03640.04780.03640.02750.02070.0312
0.01250.01750.00730.00540.00320.00230.00030.00840.00000.00000.00000.0019
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2022 7 11 3 0 1 -1 -1 459 0.00000.00000.00000.0213
0.06490.06740.07680.05000.07320.05050.03170.02530.01140.03870.01580.0173
0.02620.02420.01340.00790.00300.00500.00440.02020.00000.00000.00000.0109
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2024 7 11 3 0 1 -1 -1 184 0.00000.00000.00000.0019
0.03110.15730.12430.09320.06020.04270.03300.01360.01940.01550.01550.0272
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0.01550.01170.00780.01170.01550.00970.00390.0194

2025 7 11 3 0 1 -1 -1 239 0.00000.00000.00000.0012
0.01600.09110.15640.15890.03450.03080.01720.02590.00860.00620.00250.0037
0.00740.00250.00620.00120.00490.00370.00490.00120.00000.00000.00000.0000
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0.00490.00490.01110.01230.00490.00490.00370.0086

Survey proportions at age for Region 4B by sex updated 2025

1997 7 12 3 0 2 -1 -1 376 0.00000.00000.00000.0055
0.00090.00870.01600.03560.07660.05240.02140.02280.02690.01600.02010.0269
0.01280.02190.02230.00000.00000.00000.00000.00000.00000.00000.00000.0032
0.00230.01050.02280.05240.12940.06880.04010.03050.04280.02730.02730.0419
0.02460.02960.05970.00000.00000.00000.00000.0000

1998 7 12 3 0 1 -1 -1 201 0.00000.00000.00000.0062
0.01640.00620.01030.02050.02260.05340.03490.02870.02260.02670.01640.0226
0.02460.01850.00820.01230.01030.00000.00410.01850.00000.00000.00000.0021
0.01030.00820.00820.03290.04520.06160.10470.03700.02260.04310.01850.0390
0.04110.03290.02050.02260.00820.01440.01640.0267

1999 7 12 3 0 2 -1 -1 460 0.00000.00000.00000.0012
0.01320.02590.01380.02290.03490.05470.08480.04690.02220.01320.01920.0186
0.01200.01200.02530.00000.00000.00000.00000.00000.00000.00000.00000.0006
0.00720.01800.01320.02590.04090.08960.12690.06550.03370.03130.03550.0277
0.01500.02100.02710.00000.00000.00000.00000.0000

2000 7 12 3 0 2 -1 -1 412 0.00000.00000.00000.0014
0.00620.01870.03450.01340.01820.03060.04260.06800.03210.01390.01290.0168
0.00910.00960.03830.00000.00000.00000.00000.00000.00000.00000.00000.0010
0.00570.02200.03490.02250.03260.05070.08860.11300.03930.02970.04690.0263
0.03350.02920.05790.00000.00000.00000.00000.0000

2001 7 12 3 0 2 -1 -1 524 0.00000.00000.00000.0032
0.00770.01940.02770.05160.03290.01550.02390.03230.05030.03030.01740.0206
0.01680.00900.02260.00000.00000.00000.00000.00000.00000.00000.00000.0019
0.00650.00840.02770.04060.04060.02450.04770.07480.10000.06650.04970.0342
0.03610.02520.03420.00000.00000.00000.00000.0000

2002 7 12 3 0 1 -1 -1 400 0.00000.00000.00000.0009
0.01160.01960.02500.03840.03120.01690.01870.01690.03750.04100.01780.0134
0.00540.01430.00800.00800.01870.00800.00710.02500.00000.00000.00000.0036
0.01070.01780.01610.03840.03210.03030.03390.04730.05000.06330.03570.0232
0.02050.03300.01960.01250.02940.01340.01870.0669

2003 7 12 3 0 1 -1 -1 462 0.00000.00000.00000.0022
0.00670.03110.03550.03550.03880.03660.01830.01280.01550.02660.02770.0250
0.02000.00550.00720.01000.00830.01170.00610.02050.00000.00000.00000.0022
0.00500.02890.03220.02890.04330.04220.01500.02390.02000.04270.06380.0333
0.02160.02110.02440.01940.02220.02390.01660.0677

2004 7 12 3 0 1 -1 -1 438 0.00000.00000.00000.0072
0.01370.01740.04560.03980.02890.03470.02530.01370.00720.01230.01450.0210
0.00800.00650.01010.00720.00290.00650.00360.01520.00000.00000.00000.0014
0.01520.03620.05640.06300.04050.04490.04200.02320.01450.03260.04340.0579
0.02820.01740.01950.01880.01230.01300.02240.0557

2005 7 12 3 0 1 -1 -1 593 0.00000.00000.00000.0046
0.01990.02400.03320.04440.04700.02860.03520.03730.01280.01120.01170.0138
0.01230.00920.00710.00610.00410.00260.00360.01940.00000.00000.00000.0026
0.01120.02600.03220.05160.05870.03620.04700.03520.02250.02040.01990.0378
0.03780.03320.01630.01280.01790.01170.01230.0689

2006 7 12 3 0 1 -1 -1 386 0.00000.00000.00000.0009
0.02390.02340.03780.02070.03650.04410.02390.02750.02750.00990.00680.0081
0.00540.01130.00630.00540.00410.00360.00360.01530.00000.00000.00000.0041
0.01940.03830.04410.03200.04910.04680.03830.06080.06440.01130.01760.0203
0.03380.03780.02750.01310.00630.01980.00860.0608

2007 7 12 3 0 1 -1 -1 661 0.00000.00000.00000.0020
0.01850.04650.05750.03450.02050.02850.03100.02700.02250.01400.00900.0060
0.00600.00900.00900.00500.00400.00550.00350.01400.00000.00000.00000.0010
0.01400.04600.04950.05350.04300.05150.05400.03750.03400.03850.01500.0115
0.01650.02250.03000.01550.01400.01500.00950.0550

2008 7 12 3 0 1 -1 -1 522 0.00000.00000.00000.0005
0.00820.03170.04370.04950.02260.02310.02070.03070.02260.02110.02160.0106
0.00430.00480.00480.00910.00860.00340.00190.01250.00000.00000.00000.0005
0.00380.02160.04080.04710.03840.03270.03750.04760.03360.05520.05380.0283
0.01540.02260.02350.02590.02110.01540.00770.0716

2009 7 12 3 0 1 -1 -1 465 0.00000.00000.00000.0005
0.00590.01860.03370.04960.05000.01960.02410.02550.01640.01410.02270.0177
0.00410.00270.00450.00410.00590.00230.00360.02270.00000.00000.00000.0000
0.00320.01410.03680.05090.05910.05590.03460.04500.03680.03270.05000.0400
0.01230.00820.01410.02270.02270.01640.01460.0814

2010 7 12 3 0 1 -1 -1 477 0.00000.00000.00000.0007
0.00870.02680.04160.05230.05230.04830.02150.02150.01680.01410.01410.0127
0.01480.00400.00270.00270.00340.00800.00470.01270.00000.00000.00000.0007
0.00340.01540.03960.05630.07310.06910.04230.02410.04160.03090.02210.0329
0.01880.00740.00670.01810.01950.02620.01480.0530

2011 7 12 3 0 1 -1 -1 572 0.00000.00000.00000.0000
0.00590.02290.04850.05430.06500.03890.04050.01970.01010.01170.01700.0117
0.01220.01060.00530.00210.00370.00210.00210.01540.00000.00000.00000.0000
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0.02980.02130.01120.00910.00530.01440.01380.0714

2012 7 12 3 0 1 -1 -1 412 0.00000.00000.00000.0000
0.00380.04290.05250.05060.04010.05340.03150.02100.01720.00670.00670.0115
0.00480.00570.00760.00000.00380.00000.00190.01430.00000.00000.00000.0000
0.00380.01910.04390.08110.09920.08020.06580.02860.02580.02290.01340.0181
0.01910.01430.01150.00570.00290.00950.00480.0544

2013 7 12 3 0 1 -1 -1 555 0.00000.00000.00000.0005
0.00410.02670.09140.07510.04390.03300.03660.02080.01090.00540.00590.0072
0.00320.00230.00500.00450.00090.00180.00140.01270.00000.00000.00000.0005
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0.01130.01310.01450.00810.00270.00500.00680.0552

2014 7 12 3 0 1 -1 -1 428 0.00000.00000.00000.0006
0.00410.01010.04440.09640.06390.04490.04320.03310.01420.00590.00470.0035
0.00590.00180.00350.00180.00180.00180.00180.00830.00000.00000.00000.0024
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0.01240.00830.01240.02010.00350.00530.00470.0491

2015 7 12 3 0 1 -1 -1 575 0.00000.00000.00000.0010
0.00610.02120.03630.08620.08370.05500.03030.01870.01260.00760.00860.0035
0.00200.00710.00250.00250.00200.00200.00050.00760.00000.00000.00000.0040
0.00610.01610.03480.08320.10090.08320.04640.02470.02620.02020.01260.0121
0.01360.01310.01210.01160.01210.01210.01110.0469

2016 7 12 3 0 1 -1 -1 544 0.00000.00000.00000.0014
0.01130.01500.03360.02450.04680.08170.05810.02770.01270.01130.00910.0045
0.00360.00270.00360.00140.00090.00050.00230.00360.00000.00000.00000.0027
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0.00730.00590.01000.01000.00450.00500.00640.0399

2017 7 12 3 0 1 -1 -1 447 0.00000.00000.00000.0024
0.00560.02410.01370.02490.02810.03860.08280.07800.04500.03140.01050.0129
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2016	1	0
2017	1	0

2018	1	0
2019	1	0
2020	1	0
2021	1	0
2022	1	0
2023	1	0
2024	1	0
2025	1	0 # placeholder
-9999	0	0 # End of environmental variable reads

0 # Number of size-frequency methods

0 # Use tag data: 0=no, 1=yes

0 # Use morph composition data: 0=no, 1=yes

0 # Use direct selectivity observations: 0=no, 1=yes

999 # End of data file