

Oregon Coast Coho ESU

Estimated Total Population, Ocean Harvest Impact Rate, and Spawning Population of Naturally Produced Coho, 1950-2025.

| Year | Total Population¹ | Harvest Impact Rate² | Total Native Spawners³ |
|-------------|-------------------------------------|--|--|
| 2025 | 151,141 | 0.20 | 120,762 |
| 2024 | 207,579 | 0.22 | 161,289 |
| 2023 | 188,663 | 0.19 | 153,006 |
| 2022 | 200,238 | 0.15 | 170,002 |
| 2021 | 273,038 | 0.11 | 242,185 |
| 2020 | 118,717 | 0.07 | 109,932 |
| 2019 | 111,530 | 0.15 | 95,135 |
| 2018 | 85,362 | 0.13 | 74,521 |
| 2017 | 69,431 | 0.12 | 61,377 |
| 2016 | 83,137 | 0.09 | 75,904 |
| 2015 | 71,249 | 0.20 | 57,142 |
| 2014 | 418,733 | 0.14 | 359,692 |
| 2013 | 146,193 | 0.15 | 124,410 |
| 2012 | 121,353 | 0.18 | 99,145 |
| 2011 | 378,579 | 0.06 | 356,243 |
| 2010 | 296,759 | 0.05 | 283,405 |
| 2009 | 281,602 | 0.07 | 262,735 |
| 2008 | 183,166 | 0.02 | 179,686 |
| 2007 | 75,136 | 0.12 | 66,270 |
| 2006 | 139,415 | 0.08 | 128,819 |
| 2005 | 161,714 | 0.04 | 154,599 |
| 2004 | 187,192 | 0.08 | 172,778 |
| 2003 | 249,358 | 0.08 | 229,409 |
| 2002 | 271,733 | 0.05 | 258,418 |
| 2001 | 168,606 | 0.04 | 162,705 |
| 2000 | 77,017 | 0.04 | 73,782 |
| 1999 | 50,959 | 0.07 | 47,239 |
| 1998 | 35,333 | 0.08 | 32,648 |
| 1997 | 26,220 | 0.09 | 23,834 |
| 1996 | 88,125 | 0.06 | 82,661 |
| 1995 | 68,487 | 0.11 | 61,227 |
| 1994 | 50,660 | 0.06 | 47,418 |
| 1993 | 98,051 | 0.40 | 59,223 |
| 1992 | 124,711 | 0.63 | 46,642 |
| 1991 | 113,230 | 0.64 | 40,876 |
| 1990 | 79,172 | 0.73 | 21,139 |
| 1989 | 163,597 | 0.62 | 62,003 |
| 1988 | 243,949 | 0.66 | 81,967 |
| 1987 | 96,282 | 0.65 | 33,699 |
| 1986 | 175,564 | 0.44 | 98,491 |
| 1985 | 166,358 | 0.38 | 103,142 |
| 1984 | 142,541 | 0.28 | 103,342 |

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Table. Concluded

| Year | Total Population ¹ | Harvest Impact Rate ² | Total Native Spawners ³ |
|------|----------------------------------|--|--|
| 1983 | 58,293 | 0.75 | 14,573 |
| 1982 | 195,596 | 0.59 | 79,412 |
| 1981 | 119,659 | 0.78 | 25,966 |
| 1980 | 158,286 | 0.69 | 49,069 |
| 1979 | 311,259 | 0.74 | 81,239 |
| 1978 | 145,764 | 0.80 | 28,861 |
| 1977 | 154,509 | 0.85 | 22,558 |
| 1976 | 618,669 | 0.87 | 77,952 |
| 1975 | 306,517 | 0.77 | 71,725 |
| 1974 | 300,401 | 0.81 | 56,776 |
| 1973 | 415,132 | 0.78 | 90,914 |
| 1972 | 265,505 | 0.81 | 50,977 |
| 1971 | 760,266 | 0.78 | 168,019 |
| 1970 | 320,180 | 0.61 | 124,870 |
| 1969 | 263,978 | 0.67 | 87,113 |
| 1968 | 314,071 | 0.73 | 84,799 |
| 1967 | 367,477 | 0.70 | 110,243 |
| 1966 | 306,605 | 0.60 | 122,642 |
| 1965 | 482,579 | 0.65 | 168,903 |
| 1964 | 713,589 | 0.67 | 235,484 |
| 1963 | 300,698 | 0.73 | 81,188 |
| 1962 | 328,143 | 0.57 | 141,102 |
| 1961 | 389,954 | 0.59 | 159,881 |
| 1960 | 104,711 | 0.57 | 45,026 |
| 1959 | 323,661 | 0.55 | 145,647 |
| 1958 | 221,608 | 0.72 | 62,050 |
| 1957 | 571,647 | 0.65 | 200,076 |
| 1956 | 499,826 | 0.66 | 169,941 |
| 1955 | 434,607 | 0.64 | 156,459 |
| 1954 | 401,607 | 0.64 | 144,579 |
| 1953 | 209,247 | 0.69 | 64,867 |
| 1952 | 520,412 | 0.45 | 286,226 |
| 1951 | 788,290 | 0.63 | 293,244 |
| 1950 | 270,394 | 0.62 | 103,831 |

1 = Total estimated number of naturally produced adult coho prior to harvest.

2 = Estimated harvest impacts to naturally produced coho in the Oregon Production Index Area.

1950-1970: From Table 1 in Lawson. P. 1992. Estimating time series of Oregon coastal natural coho salmon ocean harvest rates...

1971-1990: From Table III-2 in annual PFMC Preseason Report I

1991-present: From Table III-5 in annual PFMC report, Review of Ocean Salmon Fisheries.

3 = Estimated total number of naturally produced adult coho spawning in streams within the boundaries of the Oregon Coast Coho ESU.

This table is a summary of information from the Oregon Coast Coho ESU. The information it contains is from several sources, including spawning ground surveys, Winchester Dam counts, and management reports.

Further information is available at the following web page: <http://oregonstate.edu/Dept/ODFW/spawn/index.htm>