
APPENDIX D

HISTORICAL ECONOMIC DATA

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TABLE D-1. California monthly troll chinook and coho average dressed weights (pounds) by area of landing.
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Year	Apr.	May	June	July	Aug.	Sept.	Oct.	Season	May	June	July	Aug.	Sept.	Season ^{a/}
CHINOOK														
COHO														
<u>Crescent City</u>														
1976-1980	9.1	8.5	8.6	9.1	9.8	8.9	-	8.9	3.9	4.3	6.4	7.1	7.1	5.0
1981-1985	-	8.5	8.1	9.1	9.4	9.1	-	8.9	3.9	4.5	5.6	6.7	6.9	5.5
1986-1990	-	10.0	9.1	9.7	8.8	9.2	-	9.2	-	5.0	5.1	4.5	5.6	5.0
1981	-	8.9	9.7	8.8	9.4	9.1	-	9.2	3.9	4.4	6.0	6.8	7.1	5.6
1982	-	8.0	8.8	9.9	9.7	9.3	-	9.4	3.9	4.9	5.9	6.5	6.5	5.9
1983	-	6.8	7.6	7.6	7.2	-	-	7.5	-	4.4	4.3	4.5	-	4.4
1984	-	7.1	7.2	7.9	8.4	-	-	7.9	-	-	-	7.7	-	7.7
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	9.1	8.3	9.5	8.6	9.1	-	8.7	-	4.7	5.0	-	-	4.8
1987	-	10.2	8.8	9.9	-	10.2	-	8.9	-	5.3	5.5	-	5.5	5.4
1988	-	9.0	9.1	-	-	9.0	-	9.1	-	5.4	-	-	5.6	5.4
1989	-	11.7	12.2	-	9.2	-	-	11.8	-	4.6	-	4.5	-	4.6
1990	-	-	-	-	9.7	-	-	9.7	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996 ^{b/}	-	-	-	-	12.0	10.0	-	10.7	-	-	-	-	-	-
<u>Eureka</u>														
1976-1980	7.8	8.1	8.4	8.6	9.8	9.5	-	8.4	3.1	4.3	6.2	7.1	6.8	4.3
1981-1985	-	7.6	8.3	9.3	9.7	9.6	-	8.6	3.8	4.5	5.6	6.4	6.6	5.4
1986-1990	-	-	8.8	10.1	10.5	9.2	11.8	9.2	-	5.3	5.6	5.3	6.1	5.5
1981	-	7.6	8.9	9.5	9.4	10.0	-	8.5	3.7	4.6	5.9	6.7	6.7	5.7
1982	-	7.8	9.4	9.6	10.9	9.2	-	9.0	5.1	5.3	5.8	6.6	6.4	5.9
1983	-	7.2	7.6	8.0	7.9	-	-	7.6	5.0	4.3	4.3	5.0	-	4.4
1984	-	7.2	7.0	8.7	8.4	-	-	7.9	-	-	7.6	6.6	-	6.8
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	8.1	10.1	10.8	10.9	-	9.6	-	5.1	5.6	5.9	6.9	5.2
1987	-	-	8.9	-	-	8.2	-	8.8	-	5.2	-	-	6.5	5.3
1988	-	-	8.7	-	-	9.1	-	8.8	-	5.6	-	-	6.1	5.7
1989	-	-	10.3	-	9.9	9.6	9.5	10.0	-	4.7	-	4.9	6.3	4.9
1990	-	-	-	-	9.9	8.4	9.7	9.5	-	-	-	5.7	5.3	5.3
1991	-	-	-	-	-	9.5	17.7	10.1	-	-	-	-	6.2	6.2
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996 ^{b/}	-	-	-	-	-	11.7	10.3	10.8	-	-	-	-	-	-

TABLE D-1. California monthly troll chinook and coho average dressed weights (pounds) by area of landing.
(Page 2 of 3)

Year	Apr.	May	June	July	Aug.	Sept.	Oct.	Season	May	June	July	Aug.	Sept.	Season ^{a/}
	CHINOOK							COHO						
<u>Fort Bragg</u>														
1976-1980	9.1	8.6	9.4	10.8	10.2	10.5	-	10.1	3.9	4.9	6.7	6.9	7.6	5.4
1981-1985	7.6	9.5	10.6	10.1	11.3	10.3	-	10.3	3.8	5.2	6.4	6.3	7.6	6.2
1986-1990	-	9.2	9.9	9.4	10.1	10.4	-	9.6	-	5.3	5.9	6.2	6.1	5.7
1981	-	8.5	10.5	9.6	9.8	10.5	-	9.7	3.7	5.0	6.1	6.2	7.5	5.8
1982	7.6	9.7	10.8	10.0	11.6	9.9	-	10.1	4.2	6.2	6.1	6.5	7.1	6.2
1983	-	7.1	7.6	7.7	8.4	8.2	-	7.7	6.0	4.2	4.7	5.3	5.5	4.6
1984	-	7.1	10.0	8.8	8.9	9.7	-	9.0	-	7.4	7.3	7.8	8.6	7.4
1985	-	12.5	13.0	11.7	12.9	12.0	-	12.3	-	7.1	7.5	7.3	7.6	7.4
1986	-	8.6	8.4	7.9	9.2	9.3	-	8.4	-	4.9	5.9	6.4	6.1	5.6
1987	-	9.2	10.2	9.6	9.7	10.2	-	9.7	-	5.7	5.8	-	6.4	5.8
1988	-	9.6	10.8	10.1	11.5	10.5	-	10.3	-	5.9	6.6	7.3	6.8	6.4
1989	-	9.7	12.0	9.8	9.3	10.9	-	10.0	-	5.3	5.6	6.0	5.4	5.7
1990	-	9.4	9.5	9.0	10.9	9.5	-	9.4	-	4.8	5.1	6.0	6.4	5.0
1991	-	-	-	-	10.5	9.5	-	10.5	-	-	-	6.4	-	6.4
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	8.2	-	-	-	9.4	-	9.4	-	-	-	-	-	-
1994	-	-	-	-	-	11.0	-	11.0	-	-	-	-	-	-
1995	-	-	-	-	-	11.7	-	11.7	-	-	-	-	-	-
1996 ^{b/}	-	-	-	-	10.9	11.7	-	11.2	-	-	-	-	-	-
<u>San Francisco</u>														
1976-1980	8.5	8.9	9.9	10.8	11.4	11.6	-	9.9	4.2	5.0	6.8	6.8	7.7	5.2
1981-1985	7.5	9.0	10.3	10.6	10.4	10.5	-	10.0	4.5	6.5	7.4	6.7	7.5	7.0
1986-1990	-	9.4	10.5	11.0	12.5	12.1	-	10.4	-	5.3	6.0	6.5	6.1	5.6
1981	-	8.6	9.8	11.3	11.3	9.9	-	10.4	4.0	6.7	7.0	5.6	10.2	6.4
1982	7.5	9.0	10.1	10.4	11.0	11.2	-	9.9	4.4	5.6	6.6	7.2	7.9	6.2
1983	6.1	6.3	6.9	7.5	8.5	8.3	-	7.1	5.5	3.8	4.6	5.1	4.3	4.6
1984	-	8.0	8.5	9.2	8.8	8.6	-	8.9	-	6.9	7.9	7.6	8.7	7.6
1985	-	10.9	11.8	14.2	12.9	12.4	-	12.2	-	6.6	7.4	7.4	7.9	6.9
1986	-	8.3	8.8	9.4	11.0	13.6	-	9.1	-	5.4	6.2	6.6	5.5	6.0
1987	-	10.1	11.4	11.3	12.3	11.5	-	10.9	-	5.7	5.9	-	-	5.8
1988	-	9.5	11.9	11.7	13.5	12.5	-	11.2	-	6.4	7.2	7.6	7.1	6.9
1989	-	9.1	10.0	11.7	11.9	11.2	-	10.0	-	5.7	5.9	6.1	5.8	5.8
1990	-	9.1	9.1	10.5	13.5	11.9	-	9.5	-	5.0	5.4	6.4	6.5	5.2
1991	-	9.4	10.4	10.8	11.8	10.8	-	10.4	-	5.3	5.9	6.4	-	5.6
1992	-	8.2	-	-	11.0	12.4	-	11.5	-	-	-	4.8	-	4.8
1993	-	7.7	7.8	9.8	9.7	11.3	-	8.8	-	-	-	-	-	-
1994	-	9.1	10.1	10.5	10.4	11.7	-	10.1	-	-	-	-	-	-
1995	-	8.4	8.8	9.8	13.5	12.8	-	9.3	-	-	-	-	-	-
1996 ^{b/}	-	9.4	9.4	10.8	12.4	12.9	-	10.2	-	-	-	-	-	-

TABLE D-1. California monthly troll chinook and coho average dressed weights (pounds) by area of landing.
(Page 3 of 3)

Year	Apr.	May	June	July	Aug.	Sept.	Oct.	Season	May	June	July	Aug.	Sept.	Season ^{a/}
	CHINOOK							COHO						
<u>Monterey</u>														
1976-1980	8.5	9.3	9.2	10.9	13.2	10.0	-	9.9	4.4	4.9	6.7	7.2	5.6	5.1
1981-1985	8.2	8.1	8.9	9.4	10.7	11.4	-	8.8	5.8	6.1	7.2	7.5	7.6	6.4
1986-1990	-	10.0	11.1	12.3	12.9	11.8	-	11.0	-	5.3	6.5	6.6	6.1	5.8
1981	-	7.2	9.3	8.5	11.8	8.7	-	8.0	5.0	4.0	6.9	5.5	10.0	5.7
1982	8.3	9.1	10.1	10.8	10.8	11.9	-	9.7	6.7	5.5	5.8	8.7	10.4	6.9
1983	6.3	6.4	7.0	7.9	8.4	9.5	-	7.1	4.4	3.9	5.0	5.9	5.3	4.2
1984	-	7.8	8.3	9.8	9.5	8.6	-	8.4	-	6.7	7.9	10.7	-	7.0
1985	-	12.5	13.5	15.0	14.8	12.3	-	13.1	-	5.9	6.9	7.4	7.5	6.5
1986	-	8.8	9.7	10.1	11.5	11.0	-	9.4	-	5.0	7.4	6.8	8.0	6.3
1987	-	11.6	12.3	12.3	11.1	11.4	-	11.9	-	5.6	5.6	-	5.2	5.6
1988	-	10.1	12.5	15.0	16.6	12.5	-	12.3	-	5.8	5.1	6.1	-	5.8
1989	-	11.1	11.9	12.4	12.4	12.1	-	11.7	-	6.1	5.8	6.7	6.2	6.1
1990	-	9.8	10.2	11.3	9.7	11.8	-	10.3	-	5.3	6.4	6.3	6.3	5.6
1991	-	9.7	14.2	13.0	12.1	13.0	-	12.6	-	5.2	6.0	6.6	-	5.4
1992	-	8.6	9.3	9.1	9.9	9.7	-	9.0	-	4.3	5.2	4.4	-	4.5
1993	-	8.7	9.2	11.0	10.7	10.9	-	9.4	-	-	-	-	-	-
1994	-	10.9	11.6	12.5	12.8	10.0	-	11.8	-	-	-	-	-	-
1995	-	9.2	10.2	11.0	12.9	12.0	-	10.2	-	-	-	-	-	-
1996 ^{b/}	-	10.4	11.2	12.6	11.4	11.2	-	11.3	-	-	-	-	-	-
<u>Total Statewide</u>														
1976-1980	8.4	8.6	9.1	10.3	10.7	10.5	-	9.5	3.5	4.5	6.5	7.0	7.1	4.9
1981-1985	7.9	8.6	9.8	10.1	10.3	10.2	-	9.6	3.9	5.1	6.2	6.5	7.0	5.9
1986-1990	-	9.5	10.2	10.5	11.2	10.9	11.8	10.2	-	5.2	6.0	6.2	6.0	5.6
1981	-	8.0	10.1	10.3	10.0	9.7	-	9.4	3.8	4.6	6.0	6.7	7.1	5.7
1982	7.9	8.8	10.0	10.2	10.7	10.4	-	9.7	4.9	5.4	6.0	6.6	6.8	6.0
1983	6.2	6.5	7.4	7.7	8.3	8.4	-	7.3	5.0	4.3	4.4	5.0	4.8	4.4
1984	-	7.5	8.5	9.1	8.8	9.3	-	8.7	-	6.8	7.7	7.2	8.6	7.4
1985	-	11.6	12.4	12.7	13.0	12.2	-	12.3	-	7.0	7.5	7.3	7.6	7.3
1986	-	8.6	8.8	8.9	10.3	11.6	-	9.0	-	5.0	6.0	6.4	6.1	5.5
1987	-	10.1	10.4	10.3	10.7	10.5	-	10.3	-	5.4	5.8	-	6.4	5.6
1988	-	9.7	11.3	11.3	12.9	11.0	-	11.0	-	5.8	6.6	7.4	6.2	6.3
1989	-	9.7	10.7	10.7	10.4	10.9	9.5	10.3	-	5.1	5.7	5.9	5.9	5.5
1990	-	9.4	9.5	10.4	11.3	10.1	9.7	9.7	-	4.9	5.4	6.2	5.6	5.1
1991	-	9.5	11.9	11.6	11.2	10.4	17.7	11.0	-	5.3	5.9	6.4	6.2	5.6
1992	-	8.6	9.3	9.1	10.9	12.1	-	10.0	-	4.3	5.2	4.8	-	4.5
1993	-	8.2	8.7	10.2	9.9	9.7	-	9.1	-	-	-	-	-	-
1994	-	9.7	10.3	11.2	10.5	11.4	-	10.5	-	-	-	-	-	-
1995	-	8.8	9.5	10.5	13.2	12.4	-	9.8	-	-	-	-	-	-
1996 ^{b/}	-	10.2	10.2	11.8	11.6	11.5	-	10.8	-	-	-	-	-	-

a/ Season average includes minor catches for Oct. where appropriate.

b/ Preliminary.

TABLE D-2. Oregon monthly troll chinook and coho salmon average dressed weights (pounds). (Page 1 of 1)

Year or Average	May	June	July	Aug.	Sept.	Oct.	Nov.	Season
CHINOOK								
1971-1975	9.4	10.8	10.4	10.1	9.2	11.0	16.3	10.2
1976	10.2	10.3	10.8	10.5	9.7	10.6	11.7	10.4
1977	8.8	10.5	10.5	10.0	9.4	11.0	14.1	10.2
1978	9.6	9.8	9.9	9.2	9.5	12.0	18.5	9.9
1979	11.9	9.9	11.0	10.2	10.9	9.0	16.3	10.5
1980	10.7	10.5	10.6	10.3	9.8	9.9	16.4	10.4
1981	9.2	9.1	10.7	9.8	8.6	10.5	14.4	9.8
1982	9.4	10.4	10.4	10.0	8.8	9.8	12.9	10.1
1983	8.8	8.0	7.9	7.8	8.8	10.1	11.7	8.2
1984	8.6	8.5	8.5	8.2	9.2	16.6	15.4	8.5
1985	9.1	9.3	10.0	9.0	8.6	10.6	19.3	9.4
1986	9.4	8.7	8.5	8.0	7.8	7.5	13.1	8.4
1987	9.3	9.7	10.2	9.4	8.4	10.8	14.2	9.8
1988	8.6	9.5	9.5	9.3	10.0	9.3	14.6	10.1
1989	9.8	9.4	10.5	9.6	10.9	10.5	16.8	10.0
1990	9.4	10.0	9.4	8.7	9.6	13.8	10.5	9.4
1991	10.4	9.9	9.7	8.3	8.9	10.4	-	9.3
1992	9.7	10.3	8.7	8.5	9.7	9.9	-	9.2
1993	9.5	8.9	9.5	8.2	9.2	10.9	12.5	9.3
1994	10.6	10.6	8.7	13.0	9.6	13.3	15.6	11.3
1995	9.5	9.3	9.5	9.1	8.7	8.9	8.9	9.0
1996 ^{a/}	9.8	11.3	12.3	11.2	10.5	10.2	11.1	10.9
COHO								
1971-1975	-	5.1	6.1	7.0	7.2	7.9	-	6.2
1976	-	4.1	5.0	5.8	5.7	6.2	-	5.0
1977	-	4.6	6.0	7.1	6.6	7.6	-	5.9
1978	-	4.4	4.5	5.1	4.9	5.2	-	4.5
1979	-	-	6.3	6.8	6.2	-	-	6.4
1980	-	-	5.5	5.9	6.1	-	-	5.7
1981	-	-	4.8	6.0	-	-	-	5.4
1982	-	-	5.2	5.6	-	-	-	5.2
1983	-	-	3.4	3.8	3.6	-	-	3.4
1984	-	-	-	5.1	-	-	-	5.1
1985	-	-	5.7	5.9	-	-	-	5.8
1986	-	4.3	4.4	3.9	-	-	-	4.3
1987	-	5.0	5.3	5.6	5.9	-	-	5.4
1988	-	5.2	5.1	5.9	-	-	-	5.4
1989	-	4.6	4.3	4.7	4.7	-	-	4.4
1990	-	-	5.1	5.3	5.5	7.2	-	5.2
1991	-	4.2	4.8	5.1	4.8	-	-	4.6
1992	-	-	4.0	4.2	-	-	-	4.2
1993	-	-	3.3	5.2	6.0	-	-	5.4
1994	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-
1996 ^{a/}	-	-	-	-	-	-	-	-

a/ Preliminary.

TABLE D-3. Washington monthly troll chinook and coho salmon average dressed weights (pounds).^{a/b/} (Page 1 of 1)

Year	May		June		July		Aug.		Sept.		Oct.		Season ^{c/}	
	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian
CHINOOK														
1980	10.9	12.0	12.6	-	12.5	13.2	14.2	13.5	10.9	13.1	6.7	-	7.3	13.0
1981	7.3	10.2	9.8	-	10.4	12.8	11.0	13.0	8.1	-	5.7	-	6.7	11.4
1982	8.9	9.7	8.0	-	10.2	12.9	8.4	14.0	5.9	13.6	5.5	-	7.0	11.2
1983	7.1	9.9	8.5	-	9.6	11.8	7.8	12.3	7.2	11.7	5.1	-	6.1	10.5
1984	6.6	9.1	8.8	-	8.1	-	8.6	10.7	8.0	-	4.4	-	5.3	9.4
1985	6.5	9.7	8.9	-	9.8	11.5	10.8	11.1	9.5	-	4.9	-	6.9	10.4
1986	8.3	10.1	7.3	-	8.8	-	8.3	10.3	5.9	-	4.5	-	6.0	10.2
1987	8.2	9.0	6.0	-	10.1	10.6	10.0	-	6.1	-	-	-	6.3	9.5
1988	8.2	10.3	9.6	11.1	10.1	-	9.8	-	8.4	-	5.1	-	7.0	10.6
1989	8.8	10.1	7.7	10.1	9.0	-	9.3	13.2	7.8	12.6	5.1	-	7.1	10.6
1990	7.0	8.0	9.7	12.0	10.1	13.6	8.2	12.7	6.0	11.7	6.2	12.6	7.0	11.1
1991	7.4	10.1	7.9	10.9	8.9	-	8.7	12.7	4.3	12.0	7.9	-	6.5	10.6
1992	6.4	11.3	7.3	12.3	8.3	12.1	8.4	11.5	7.5	-	4.8	-	6.1	11.6
1993	6.3	10.7	7.3	10.8	8.5	12.0	8.3	11.4	8.4	12.1	8.5	-	7.0	11.0
1994	9.6	-	9.9	9.3 ^{d/}	11.9	-	-	-	-	-	-	-	8.1	9.3 ^{d/}
1995	5.7	-	6.7	-	6.0	-	7.7	9.1 ^{d/}	6.2	9.4 ^{d/}	4.2	8.3 ^{d/}	6.9	8.4 ^{d/}
1996	5.8	-	6.2	12.9	-	12.6	7.8	-	6.7	-	-	-	6.9	12.4
COHO														
1980	2.5	-	3.4	-	4.3	4.8	5.7	6.0	6.9	5.7	-	-	3.7	5.2
1981	1.7	-	2.9	-	3.9	4.2	4.7	4.7	5.9	5.9	-	5.8	4.5	4.3
1982	2.2	-	3.5	-	4.2	4.7	5.3	4.1	6.5	4.9	-	-	5.3	5.0
1983	3.0	-	3.4	-	3.6	5.0	4.0	4.0	4.8	-	-	-	4.1	4.2
1984	-	-	-	-	3.1	-	5.0	4.5	5.1	-	6.5	-	4.2	4.5
1985	-	-	3.1	-	4.4	4.5	5.5	5.8	5.7	-	-	-	5.0	4.6
1986	-	-	3.0	-	3.5	-	3.9	4.2	-	-	5.8	-	3.4	4.1
1987	-	-	-	-	3.9	4.3	4.3	-	4.6	-	4.6	-	4.1	4.3
1988	-	-	2.6	-	4.1	-	3.9	-	4.4	-	5.0	-	4.0	-
1989	-	-	-	-	4.0	-	4.2	3.8	4.6	4.9	5.0	-	4.3	3.9
1990	-	-	2.9	-	4.6	5.5	4.8	5.2	5.8	6.0	6.2	7.0	4.8	5.6
1991	-	-	-	-	4.1	-	4.8	5.0	3.9	5.6	6.0	-	4.4	5.1
1992	-	-	2.7	-	3.5	3.8	3.4	4.5	2.9	-	3.9	-	3.5	4.1
1993	-	-	-	-	3.4	3.6	4.6	5.0	4.9	5.8	5.7	-	4.6	4.8
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	3.8	-	4.6	4.2	3.9	4.7	8.0	-	4.6	4.4
1996	-	-	-	-	-	3.8	3.5	4.0	5.3	-	-	-	5.0	4.0

a/ Split between treaty Indian and non-Indian beginning in 1979. Treaty Indian statistics include landings from Puget Sound.

b/ All values in this table are based on preliminary information available at the start of each year's review.

c/ Season totals include additional winter treaty Indian troll.

d/ Chinook were caught off Oregon and landed in Washington.

TABLE D-4. California troll salmon landings^{a/} in dressed weight, value of landings and number of registered vessels making commercial salmon landings.^{b/} (Page 1 of 1)

Year	Dressed Pounds Landed (thousands)	Nominal Exvessel Value (\$ thousands)	Vessels Landing Salmon	Vessels with Permits	Nominal Average Exvessel Value/Vessel (dollars)	Real Average Exvessel Value/Vessel (dollars) ^{c/}
1960	6,221	3,339	1,365	-	2,446	11,517
1961	8,638	4,698	1,615	-	2,909	13,522
1962	6,673	4,023	1,563	-	2,574	11,814
1963	7,849	3,959	1,611	-	2,457	11,140
1964	9,481	5,013	1,774	-	2,826	12,653
1965	9,674	4,989	2,001	-	2,493	10,940
1966	9,447	4,845	1,929	-	2,512	10,721
1967	7,402	3,945	2,137	-	1,846	7,642
1968	6,952	4,014	2,249	-	1,785	7,068
1969	6,151	3,843	2,125	-	1,808	6,841
1970	6,629	5,101	2,065	-	2,470	8,856
1971	8,117	4,757	2,221	-	2,142	7,297
1972	6,423	4,830	2,392	-	2,019	6,612
1973	9,669	8,991	2,848	-	3,157	9,783
1974	8,749	8,013	3,185	-	2,516	7,169
1975	6,925	6,972	3,150	-	2,213	5,754
1976	7,788	10,707	3,526	-	3,037	7,469
1977	5,920	12,074	3,797	-	3,180	7,359
1978	6,788	11,001	4,919	-	2,236	4,811
1979	8,746	19,659	4,593	-	4,280	8,491
1980	6,017	13,149	4,738	-	2,775	5,040
1981	6,012	14,322	4,102	-	3,491	5,812
1982	8,000	19,489	4,013	5,964	4,856	7,600
1983	2,411	4,608	3,223	4,617	1,430	2,146
1984	2,970	7,562	2,569	4,180	2,944	4,254
1985	4,600	11,515	2,308	3,869	4,989	6,981
1986	7,598	15,112	2,582	3,753	5,853	7,966
1987	9,293	25,623	2,442	3,533	10,493	13,851
1988	14,750	41,927	2,571	3,493	16,308	20,778
1989	5,720	13,485	2,534	3,464	5,322	6,508
1990	4,436	12,056	2,115	3,372	5,700	6,681
1991	3,697	9,047	1,769	3,242	5,114	5,766
1992	1,643	4,505	1,085	2,974	4,152	4,555
1993	2,537	5,707	1,240	2,740	4,602	4,921
1994	3,103	6,437	1,024	2,470	6,286	6,574
1995	6,633	11,693	1,104	2,333	10,591	10,798
1996 ^{d/}	3,937	5,633	965	2,222	5,837	5,837

a/ Includes only chinook and coho salmon landings.

b/ Derived from vessel registrations and fish landing tickets.

c/ Expressed in 1996 dollars.

d/ Preliminary.

TABLE D-5. **Oregon troll salmon landings**^{a/} in dressed weight, value of landings and number of registered vessels making commercial salmon landings.^{b/} (Page 1 of 1)

Year	Dressed Pounds Landed (thousands)	Nominal Exvessel Value (\$ thousands)	Vessels Landing Salmon	Vessels with Permits	Nominal Average Exvessel Value/Vessel (dollars)	Real Average Exvessel Value/Vessel (dollars) ^{c/}
1974	-	7,937	2,253	-	3,523	10,038
1975	-	5,808	2,304	-	2,521	6,553
1976	10,983	14,868	2,770	-	5,368	13,202
1977	6,209	11,484	3,108	-	3,695	8,551
1978	4,673	7,340	3,158	-	2,324	4,999
1979	7,166	16,989	3,114	-	5,456	10,823
1980	4,362	8,185	3,875 ^{d/}	4,314	2,112	3,836
1981	4,897	9,573	3,615	3,926	2,648	4,408
1982	5,060	9,895	3,269	3,646	3,027	4,737
1983	1,753	2,296	2,951	3,439	778	1,168
1984	621	1,595	771	3,203 ^{e/}	2,069	2,990
1985	2,514	5,774	2,050	2,993 ^{f/}	2,817	3,941
1986	5,275	7,954	2,288	2,739	3,476	4,732
1987	7,098	16,763	2,111	2,626	7,941	10,483
1988	7,723	21,536	2,061	2,597	10,449	13,313
1989	5,528	10,025	1,937	2,569	5,176	6,329
1990	2,815	6,641	1,557	2,528	4,265	4,999
1991	2,106	3,120	1,217	2,044 ^{g/}	2,564	2,890
1992	1,219	2,712	649	2,111	4,179	4,584
1993	770	1,671	612	1,814	2,735	2,919
1994	287	690	371	1,569	1,859	1,945
1995	1,941	3,294	476	1,465	6,920	7,055
1996 ^{h/}	1,926	3,007	455	1,368	6,609	6,609

a/ Includes only chinook and coho salmon landings.

b/ Derived from vessel registrations and fish landing tickets.

c/ Expressed in 1996 dollars.

d/ The establishment of a restricted vessel permit system drew a number of historically active vessels back into the fishery in 1980.

e/ Vessels were not required to land one salmon in 1984 to be eligible for a permit in 1985. The Oregon Fish and Wildlife Commission waived this requirement because of the elimination of the coho fishery south of Cape Falcon.

f/ Vessels traditionally landing salmon south of Cape Blanco and north of Cape Falcon were not required to land 1 salmon in 1985 to be eligible for a permit in 1986. The Oregon Fish and Wildlife Commission waived this requirement because of the complete salmon closure south of Cape Blanco and a limited 1-day coho season between the Columbia River and Cape Blanco.

g/ Legislation passed during the 1991 season of the Oregon Legislature **waived** the requirement that troll permit holders must buy a 1991 permit to be able to renew for 1992. This was a **one-time** exemption for 1991 only.

h/ Preliminary.

TABLE D-6. **Washington non-Indian troll salmon landings** in dressed weight, value of landings and number of registered vessels making commercial salmon landings.^{a/} (Page 1 of 1)

Year	Dressed Pounds Landed (thousands)	Nominal Exvessel Value (\$ thousands)	Vessels Landing Salmon	Vessels with Permits	Nominal Average Exvessel Value/Vessel (dollars)	Real Average Exvessel Value/Vessel (dollars) ^{b/}
1978	4,746	10,025	3,041	3,291	3,297	7,091
1979	5,262	15,091	2,778	3,068	5,432	10,776
1980	3,398	7,114	2,626	2,797	2,709	4,920
1981	2,678	5,921	2,439	2,603	2,428	4,041
1982	2,671	6,730	2,253	2,512	2,987	4,675
1983	653	1,465	2,045	2,328	716	1,075
1984	197	410	381	2,071 ^{c/}	1,076	1,555
1985	964	1,601	1,259	1,650 ^{d/}	1,272	1,779
1986	659	1,175	1,252	1,531	938	1,277
1987	758	1,960	883	1,401	2,220	2,930
1988	798	2,337	650	1,337	3,596	4,581
1989	696	1,230	883	1,306	1,393	1,704
1990	850	1,648	897	1,170	1,837	2,153
1991	612	1,126	811	1,013	1,388	1,565
1992	583	1,299	604	806	2,151	2,359
1993	398	795	474	668	1,677	1,793
1994	7 ^{e/}	f/	1	7 ^{g/}	f/	f/
1995	126	91	96	436 ^{h/}	948	966
1996	89	85	90	NA	943	943

a/ Includes only chinook and coho landings and is derived from vessel registrations and fish landing tickets. All values in this table are based on preliminary information available at the start of each year's salmon review.

b/ Expressed in 1996 dollars.

c/ 312 licenses and delivery permits purchased by buy-back program.

d/ 118 licenses and delivery permits purchased by buy-back program.

e/ Chinook were caught off Oregon and landed in Puget Sound.

f/ Value information is not provided in order to preserve confidentiality.

g/ Vessels were not required to purchase a permit in 1994 to maintain their eligibility for a permit in 1995.

h/ 190 licenses and delivery permits purchased by buyback program.

TABLE D-7. California salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 1 of 2)

Year	Vessels			Catch ^{b/}		
	Length Category (feet)	Number ^{c/}	Percentage	Average Per Boat (pounds)	Total (pounds)	% of Total
1996 ^{d/}	≤20	63	7	921	58,053	2
	21-25	218	22	1,736	378,433	10
	26-30	158	16	2,607	411,886	10
	31-35	154	16	4,254	655,131	17
	36-40	178	18	5,872	1,045,255	26
	41-45	95	10	7,152	679,427	17
	46-50	73	8	7,772	567,354	14
	51-55	15	2	7,752	116,285	3
	>56	11	1	4,424	25,406	1
	Unknown	0	-	-	-	-
TOTAL	965			3,937,231		
1995	≤20	88	7	1,478	130,074	2
	21-25	295	25	2,905	856,987	13
	26-30	188	16	4,542	853,887	13
	31-35	176	15	6,636	1,167,899	18
	36-40	210	18	8,147	1,710,765	26
	41-45	105	9	8,748	918,546	14
	46-50	82	7	8,480	695,374	10
	51-55	21	2	10,708	224,861	3
	>56	14	1	10,724	75,068	1
	Unknown	0	-	-	-	-
TOTAL	1,179		5,626	6,633,463		
1994	≤20	78	8	584	45,530	1
	21-25	254	25	1,425	362,007	12
	26-30	170	17	2,085	354,515	11
	31-35	151	15	3,340	504,287	16
	36-40	188	18	4,719	887,232	29
	41-45	94	9	5,878	552,514	18
	46-50	69	7	4,001	276,100	9
	51-55	13	1	8,541	111,033	4
	>56	7	1	1,704	9,887	e/
	Unknown	0	-	-	-	0
TOTAL	1,024		3,030	3,103,104		
1993	≤20	101	8	447	45,103	2
	21-25	321	26	1,028	330,110	13
	26-30	218	18	1,538	335,333	13
	31-35	167	13	2,467	411,989	16
	36-40	216	17	3,103	670,209	26
	41-45	103	8	3,859	397,525	16
	46-50	78	6	3,050	237,930	9
	51-55	22	2	4,205	92,500	4
	>56	14	1	1,156	16,185	1
	Unknown	0	-	-	-	-
TOTAL	1,240		2,046	2,536,884		
1992	≤20	98	9	347	33,962	2
	21-25	279	26	838	233,894	14
	26-30	190	18	1,178	223,847	14
	31-35	158	15	1,535	242,532	15
	36-40	180	17	2,579	464,288	28
	41-45	87	8	2,842	247,249	15
	46-50	64	6	1,720	110,058	7
	51-55	19	2	3,719	70,668	4
	>56	10	1	2,194	16,906	1
	Unknown	0	-	-	-	-
TOTAL	1,085		1,515	1,643,403		

TABLE D-7. California salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 2 of 2)

Year	Vessels			Catch ^{b/}		
	Length Category (feet)	Number ^{c/}	Percentage	Average Per Boat (pounds)	Total (pounds)	% of Total
1991	≤20	196	11	540	105,895	3
	21-25	427	24	944	403,026	11
	26-30	300	17	1,489	446,841	12
	31-35	219	12	2,284	500,112	14
	36-40	309	17	3,194	987,011	27
	41-45	148	8	4,315	638,649	17
	46-50	118	7	3,814	450,025	12
	51-55	27	2	4,852	130,991	4
	56-60	13	1	1,514	19,681	1
	>60	9	1	1,594	14,349	e/
	Unknown	3	e/	226	677	e/
TOTAL	1,769		0.	2,090	3,697,257	

- a/ Derived from vessel registrations and fish landing tickets.
- b/ Excludes pink salmon landings.
- c/ Number of boats includes only those recording pounds greater than 0.
- d/ Preliminary.
- e/ Less than 0.5%.

TABLE D-8. Oregon salmon troll boat-size catch statistics in pounds of dressed salmon. (Page 1 of 1)

Year	Vessels			Catch ^{a/}		
	Length Category (Feet)	Number ^{b/}	Percentage	Average Per Boat (pounds)	Total (pounds)	Percent of Total
1996 ^{c/}	<20	6	1	2,088	12,530	1
	20-29	117	26	1,009	118,036	6
	30-39	186	41	5,008	931,472	48
	40-49	114	25	6,528	744,206	39
	≥50	<u>32</u>	7	<u>3,720</u>	<u>119,048</u>	6
	TOTAL	455		4,231	1,925,292	
1995	<20	8	2	1,561	12,486	1
	20-29	142	30	1,190	168,999	9
	30-39	185	39	4,573	845,647	44
	40-49	111	23	6,884	764,118	39
	≥50	<u>30</u>	6	<u>4,995</u>	<u>149,846</u>	8
	TOTAL	476		4,078	1,941,096	
1994	<20	7	2	968	6,776	2
	20-29	114	31	435	49,573	17
	30-39	153	41	824	126,188	44
	40-49	85	23	1,080	91,834	32
	≥50	<u>12</u>	3	<u>1,032</u>	<u>12,382</u>	4
	TOTAL	371		773	286,753	
1993	<20	10	2	662	6,619	1
	20-29	206	34	558	115,029	15
	30-39	236	39	1,549	365,597	48
	40-49	128	21	1,888	241,663	31
	≥50	<u>32</u>	5	<u>1,282</u>	<u>41,029</u>	5
	TOTAL	612		1,258	769,937	
1992	<20	7	1	706	4,945	d/
	20-29	242	37	849	205,466	17
	30-39	245	38	2,384	584,162	48
	40-49	134	21	2,911	390,040	32
	≥50	<u>21</u>	3	<u>1,630</u>	<u>34,231</u>	3
	TOTAL	649		1,878	1,218,844	
1991	<20	22	2	622	13,672	1
	20-29	568	47	1,266	719,071	34
	30-39	365	30	2,138	780,386	37
	40-49	209	17	2,468	515,790	24
	≥50	<u>53</u>	4	<u>1,583</u>	<u>84,279</u>	4
	TOTAL	1,217		1,736	2,113,198	

a/ Excludes pink salmon landings.

b/ Number of boats includes only those recording pounds greater than 0.

c/ Preliminary.

d/ Less than 0.5%.

TABLE D-9. Washington non-Indian salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 1 of 1)

Year	Vessels			Catch ^{b/}		
	Length Category (Feet)	Number ^{c/}	Percentage	Average Per Boat (pounds)	Total (pounds)	% of Total
1996	<25	39	43	709	27,664	31
	26-36	24	27	868	20,826	23
	>36	20	22	1,372	27,440	31
	Unknown	7	8	1,861	13,029	15
	TOTAL	90		988	88,959	
1995	<25	45	47	1,864	83,901	36
	26-36	30	31	2,936	88,083	38
	>36	17	18	2,950	50,144	22
	Unknown	4	4	2,351	9,403	4
	TOTAL	96		2,412	231,531	
1994	<25	0	-	-	-	-
	26-36	0	-	-	-	-
	>36	1	100	7,263 ^{d/}	7,263	100
	Unknown	0	-	-	-	-
	TOTAL	1		7,263	7,263	
1993	<25	174	37	235	40,879	10
	26-36	134	28	627	84,005	21
	>36	145	31	1,832	265,684	65
	Unknown	21	4	924	19,406	5
	TOTAL	474		905	409,974	
1992	<25	241	40	276	66,617	11
	26-36	167	28	727	121,416	21
	>36	170	28	2,176	369,833	64
	Unknown	26	4	956	24,848	4
	TOTAL	604		4,135	582,714	
1991	<25	292	36	426	124,397	16
	26-36	204	25	729	148,643	19
	>36	212	26	1,859	394,075	51
	Unknown	103	13	1,006	103,637	14
	TOTAL	811		950	770,752	

a/ All values in this table are based on preliminary information available at the start of each year's review.

b/ Excludes pink salmon landings.

c/ Number of boats includes only those recording pounds greater than 0.

d/ Chinook were caught off Oregon and landed in Puget Sound.

TABLE D-10. Preliminary California salmon landings (in pounds of dressed salmon) and exvessel values by vessel size categories and ports from Crescent City to Santa Barbara, 1996. (Page 1 of 2)

Port	Vessel Length (feet)	Number of Deliveries	Total Dressed Pounds Landed	Total Exvessel Value (dollars)	% Total Exvessel Value Landed In Port
Crescent City	<26	1	15	26	1
	26-36	3	212	315	7
	>36	17	2,445	4,160	92
	Unknown	0	-	-	-
Trinidad	<26	25	2,235	4,028	100
	26-36	0	-	-	-
	>36	0	-	-	-
	Unknown	0	-	-	-
Eureka	<26	141	29,382	49,532	25
	26-36	146	30,288	51,719	26
	>36	219	57,487	97,258	49
	Unknown	0	0	0	0
Shelter Coves	<26	33	5,807	11,362	100
	26-36	0	0	0	0
	>36	0	0	0	0
	Unknown	0	0	0	0
Fort Bragg	<26	263	22,908	37,787	11
	26-36	328	74,100	113,090	34
	>36	353	125,255	182,591	55
	Unknown	0	-	-	-
Mendocino	<26	68	11,856	19,654	75
	26-36	8	4,681	6,318	24
	>36	2	231	369	1
	Unknown	0	-	-	-
Bodega Bay	<26	362	26,856	50,145	12
	26-36	585	120,875	184,253	43
	>36	334	140,718	192,120	45
	Unknown	0	-	-	-
San Francisco	<26	93	8,610	21,538	3
	26-36	192	123,097	150,786	24
	>36	358	392,463	468,809	73
	Unknown	0	-	-	-
Half Moon Bay	<26	344	62,105	99,062	9
	26-36	652	241,225	365,819	33
	>36	697	409,590	647,281	58
	Unknown	0	-	-	-
Santa Cruz	<26	274	45,819	73,338	11
	26-36	527	185,581	285,735	42
	>36	272	218,491	325,701	47
	Unknown	0	-	-	-

TABLE D-10. Preliminary **California salmon landings (in pounds of dressed salmon) and exvessel values** by vessel size categories and ports from Crescent City to Santa Barbara, 1996. (Page 2 of 2)

Port	Vessel Length (feet)	Number of Deliveries	Total Dressed Pounds Landed	Total Exvessel Value (dollars)	% Total Exvessel Value Landed In Port
Moss Landing	<26	972	120,707	179,588	12
	26-36	897	313,646	402,413	27
	>36	626	704,381	900,867	61
	Unknown	0	-	-	-
Monterey	<26	592	79,958	112,763	28
	26-36	637	136,090	196,999	50
	>36	135	61,576	89,786	22
	Unknown	0	-	-	-
Santa Barbara	<26	256	20,205	40,896	12
	26-36	328	86,480	173,551	52
	>36	205	62,683	116,321	36
	Unknown	0	-	-	-

TABLE D-11. Preliminary **Washington non-Indian troll salmon landings** (in pounds of dressed salmon) and **exvessel value** by vessel size categories and port areas, 1996.^{a/} (Page 1 of 1)

Port	Vessel Length (Feet)	Number of Boats	Boat Days Fished	Total Dressed Pounds Landed	Total Exvessel Value (dollars)	% Total Exvessel Value Landed by Port (dollars)
Neah Bay	<25	22	141	25,498	19,159	54.4
	26-36	13	74	14,603	12,016	34.1
	>36	6	17	4,539	3,482	9.9
	Unknown	<u>4</u>	<u>6</u>	<u>786</u>	<u>567</u>	1.6
	TOTAL	45	238	45,426	35,224	
La Push	<25	2	2	96	67	5.6
	26-36	1	6	403	292	24.5
	>36	1	4	903	687	57.7
	Unknown	<u>1</u>	<u>4</u>	<u>205</u>	<u>144</u>	1.2
	TOTAL	5	16	1,607	1,190	
Grays Harbor	<25	15	36	2,070	2,093	7.0
	26-36	7	18	4,654	4,711	15.8
	>36	12	37	18,541	20,020	67.1
	Unknown	<u>1</u>	<u>1</u>	<u>1,967</u>	<u>3,025</u>	10.1
	TOTAL	35	92	27,232	29,849	
Columbia River Ports	<25	0	-	-	-	-
	26-36	1	1	894	1,309	100.0
	>36	0	-	-	-	-
	Unknown	<u>0</u>	<u>-</u>	<u>-</u>	<u>-</u>	-
	TOTAL	1	1	894	1,309	
Puget Sound	<25	0	-	-	-	-
	26-36	2	3	272	330	1.9
	>36	1	2	3,457	4,265	24.8
	Unknown	<u>1</u>	<u>2</u>	<u>10,071</u>	<u>12,589</u>	73.3
	TOTAL	4	7	13,800	17,184	

a/ Preliminary.

TABLE D-12. **California number of vessels** landing 50 and 90% of total pounds of salmon troll catch each year. (Page 1 of 1)

Year	Total Vessels	50% of Pounds Landed		90% of Pounds Landed	
		Number of Vessels	% of Fleet	Number of Vessels	% of Fleet
1977	3,797	NA	NA	NA	NA
1978	4,919	542	11.0	2,024	41.1
1979	4,594	373	8.1	1,641	35.7
1980	4,738	431	9.1	1,733	36.6
1981	4,102	395	9.6	1,599	39.0
1982	4,013	438	10.9	1,602	40.0
1983	3,223	353	11.0	1,268	39.4
1984	2,569	213	8.3	918	35.7
1985	2,308	241	10.4	898	38.9
1986	2,582	302	11.8	1,151	45.1
1987	2,442	320	13.2	1,080	44.5
1988	2,571	409	15.9	1,285	50.0
1989	2,534	363	14.3	1,244	49.1
1990	2,115	295	14.0	976	46.2
1991	1,769	224	12.7	791	44.7
1992	1,085	131	12.1	485	44.7
1993	1,240	163	13.1	554	44.7
1994	1,024	141	13.8	459	44.8
1995	1,179	190	16.1	581	49.3
1996 ^{a/}	965	124	12.8	428	44.4

a/ Preliminary.

TABLE D-13. Oregon number of vessels landing 50 and 90% of total pounds of salmon troll catch each year.^{a/} (Page 1 of 1)

Year	Total Vessels	50% of Pounds Landed		90% of Pounds Landed	
		Number of Vessels	% of Fleet	Number of Vessels	% of Fleet
1974	1,914	326	17.0	1,032	53.9
1975	1,979	329	16.6	1,054	53.3
1976	2,770	453	16.4	1,460	52.7
1977	3,108	473	15.2	1,597	51.4
1978	3,157	446	14.1	1,576	49.9
1979	3,114	423	13.6	1,449	46.5
1980	3,875	372	9.6	1,375	35.5
1981	3,615	420	11.6	1,391	38.5
1982	3,269	359	11.0	1,249	38.2
1983	2,951	294	10.0	1,082	36.7
1984	771	88	11.4	333	43.2
1985	2,050	132	6.4	514	25.1
1986	2,284	238	10.4	851	37.3
1987	2,111	292	13.8	928	44.0
1988	2,061	337	16.4	1,069	51.9
1989	1,937	303	15.6	959	49.5
1990	1,557	221	14.2	709	45.5
1991	1,217	206	16.9	651	53.5
1992	649	87	13.4	286	44.1
1993	612	67	10.9	235	38.4
1994	371	43	11.6	152	41.0
1995	476	52	10.9	184	38.7
1996 ^{b/}	455	62	13.6	202	44.4

a/ Includes licensed (permitted for 1980 on) and properly identified vessels only. Total poundage on which the numbers are based is not equal to total aggregate troll landings because of landings by unlicensed or misidentified vessels. Percentages of total pounds not credited to licensed (permitted) vessels were 1974 - 19%, 1975 - 19%, 1976 - 9.4%, 1977 - 8%, 1978 - 1.4%, 1979 - 0.2%, 1980 - 1.7%, 1981 - 0.11% and 1982-1996 - less than 0.05%.

b/ Preliminary.

TABLE D-14. **Washington number of vessels landing 50 and 90% (by numbers of fish) of non-Indian troll salmon catch.**^{a/} (Page 1 of 1)

Year	Total Vessels	50% of Fish Landed		90% of Fish Landed	
		Number of Vessels	% of Fleet	Number of Vessels	% of Fleet
1978	3,041	223	7.3	1,040	34.2
1979	2,778	253	9.1	946	34.1
1980	2,626	206	7.8	883	33.6
1981	2,439	214	8.8	810	33.2
1982	2,253	181	8.0	703	31.2
1983	2,056	75	3.6	409	19.9
1984	374	55	14.7	180	48.1
1985	1,259	104	8.3	443	35.2
1986	1,252	100	8.0	387	30.9
1987	883	97	11.0	385	43.6
1988	650	51	7.8	239	36.8
1989	883	70	7.9	268	30.4
1990	897	111	12.4	373	41.6
1991	811	84	10.4	344	42.4
1992	604	59	9.8	193	32.0
1993	474	47	9.9	162	34.2
1994	1	NA	NA	NA	NA
1995	96	13	13.5	41	42.7
1996	90	14	15.6	45	50.0

a/ All values in this table are based on preliminary information available at the start of each year's review.

TABLE D-15. Preliminary **California, Oregon and Washington troll fleet** by home state and salmon landings, 1996.^{a/} (Page 1 of 1)

Home State	Number of Vessels	Percent	Landings (Pounds)	Percent	Total Value (Dollars)	Percent
CALIFORNIA						
California	879	91	3,288,244	83	4,798,891	85
Oregon	40	4	356,719	9	478,704	8
Washington	20	2	229,322	6	289,223	5
Unknown/Other	26	3	62,946	2	96,476	2
TOTAL	965		3,937,231		5,663,294	
OREGON						
Oregon	380	84	1,484,515	77	NA	NA
California	9	2	34,724	2	NA	NA
Washington	63	14	396,404	21	NA	NA
Unknown/Other	3	1	9,649	1	NA	NA
TOTAL	455		1,925,292			
WASHINGTON						
Washington	83	92	75,930	85	66,781	80
Oregon	0	-	-	-	-	-
California	0	-	-	-	-	-
Unknown/Other	7	8	13,029	15	16,254	20
TOTAL	90		88,959		83,035	

a/ Preliminary.

TABLE D-16. Vessels landing salmon in California by vessel skipper's state of residence and length. (Page 1 of 1)

Year	Home State ^{a/}												Grand Total ^{b/}			
	California (length)			Oregon (length)			Washington (length)			Total (length)						
	<26	26-36	>36	<26	26-36	>36	Subtotal	<26	26-36	>36	Subtotal	<26		26-36	>36	
1978	2,325	1,165	1,006	4,496	97	176	262	535	5	16	85	106	2,462	1,365	1,378	5,209
1979	2,243	1,152	980	4,375	68	158	210	436	3	20	59	82	2,338	1,338	1,266	4,947
1980	2,069	1,248	1,138	4,455	97	163	228	488	6	25	90	121	2,189	1,447	1,478	5,119
1981	1,611	1,052	865	3,528	64	126	204	394	2	11	66	79	1,717	1,224	1,159	4,102
1982 ^{c/}	1,535	1,051	873	3,459	59	117	196	372	2	16	64	82	1,631	1,223	1,157	4,013
1983	1,223	891	733	2,847	41	82	125	248	0	13	34	47	1,292	1,020	909	3,223
1984	909	805	620	2,334	25	47	84	156	2	10	34	46	951	871	745	2,569
1985	769	731	630	2,130	6	23	66	95	2	7	15	24	795	784	726	2,308
1986	866	815	658	2,339	22	60	98	180	1	8	27	36	898	891	790	2,582
1987	831	759	641	2,231	11	42	85	138	2	4	34	40	854	816	769	2,442
1988	834	788	670	2,292	12	42	92	146	1	7	35	43	895	855	817	2,571
1989	865	771	652	2,288	11	46	94	151	4	4	42	50	880	821	788	2,534
1990	744	653	553	1,950	6	31	63	100	2	5	20	27	752	689	636	2,115
1991	615	548	465	1,628	3	34	57	94	2	6	13	21	620	588	535	1,743
1992	374	369	304	1,047	2	12	10	24	0	2	1	3	376	383	315	1,085
1993	414	422	347	1,183	2	11	22	35	0	3	4	7	421	440	379	1,240
1994	323	341	286	950	4	18	24	46	0	3	9	12	327	362	319	1,024
1995	372	395	326	1,093	4	21	38	63	0	2	8	10	376	418	372	1,179
1996 ^{d/}	268	332	279	879	3	10	27	40	0	4	16	20	271	346	322	965

a/ "Home state" refers to the declared state of residence of vessel skipper, who, in most cases, is also the vessel owner.

b/ Includes vessels with home states other than California, Oregon and Washington and vessels of unknown length.

c/ Length category for 1982 is >36.

d/ Preliminary.

TABLE D-17. Percentages of **vessels landing** troll salmon in **Oregon** by license holder's state of residence. (Page 1 of 1)

Year	Oregon	California	Washington	Other/Unknown
1977	83.8	6.9	8.7	0.6
1978	83.6	5.9	10.0	0.5
1979	82.5	6.5	10.3	0.7
1980	80.4	8.5	9.6	1.5
1981	81.2	7.4	9.9	1.6
1982	82.1	6.3	10.2	1.4
1983	85.0	3.9	10.1	1.0
1984	85.2	2.9	11.0	0.9
1985	86.9	4.0	8.0	1.1
1986	84.5	5.2	9.1	1.2
1987	81.7	6.8	10.2	1.2
1988	78.7	6.4	13.5	1.3
1989	80.0	5.6	12.9	1.4
1990	81.1	6.7	10.7	1.5
1991	83.8	2.5	12.1	1.6
1992	83.4	3.4	12.5	0.8
1993	85.8	2.5	11.1	0.6
1994	86.5	1.1	12.1	0.3
1995	85.5	2.7	10.7	1.1
1996 ^{a/}	83.5	2.0	13.8	0.7

a/ Preliminary.

TABLE D-18. Percentages of **vessels landing non-Indian** troll salmon in **Washington** by license holder's state of residence.^{a/} (Page 1 of 1)

Year	Washington	Oregon	California	Alaska	Other/Unknown
1978	90.8	4.6	0.3	0.2	4.1
1979	90.9	3.8	0.3	0.3	4.7
1980	93.7	3.6	0.3	0.3	2.1
1981	92.6	3.0	0.4	0.2	3.8
1982	92.6	4.1	0.6	0.0	2.8
1983	92.7	2.8	0.2	0.1	4.2
1984	94.8	1.6	0.0	0.0	3.7
1985	92.7	3.3	0.2	0.2	3.6
1986	93.1	1.7	0.0	0.1	5.1
1987	90.4	1.3	0.0	b/	8.0
1988	88.0	1.8	0.2	1.5	8.5
1989	92.2	0.9	0.0	1.0	5.9
1990	92.7	0.7	0.0	b/	6.5
1991	85.8	0.7	0.0	0.0	13.5
1992	92.7	2.0	0.7	0.3	4.3
1993	93.3	0.8	0.8	0.0	5.1
1994 ^{c/}	100.0	0.0	0.0	0.0	0.0
1995	95.8	0.0	0.0	0.0	4.2
1996	93.3	0.0	0.0	0.0	6.7

a/ All values in this table are based on preliminary information available at the start of each year's review.

b/ Less than 0.5%.

c/ Chinook were caught off Oregon and landed in Washington.

TABLE D-19. Number of **California charter boats** participating in the ocean **recreational** salmon fishery, by port area and activity level.^{a/} (Page 1 of 1)

Year	Activity Level ^{a/}	Port Area					Unknown ^{b/}	Total
		Monterey	San Francisco	Fort Bragg	Eureka	Crescent City		
1987	Active	20	62	6	4	4	0	96
	Casual	<u>11</u>	<u>30</u>	<u>1</u>	<u>6</u>	<u>1</u>	<u>4</u>	<u>53</u>
	TOTAL	31	92	7	10	5	4	149
1988	Active	19	58	8	6	3	1	95
	Casual	<u>13</u>	<u>24</u>	<u>4</u>	<u>5</u>	<u>1</u>	<u>24</u>	<u>71</u>
	TOTAL	32	82	12	11	4	25	166
1989	Active	16	53	5	11	1	3	89
	Casual	<u>31</u>	<u>35</u>	<u>18</u>	<u>5</u>	<u>0</u>	<u>4</u>	<u>93</u>
	TOTAL	47	88	23	16	1	7	182
1990	Active	19	50	7	8	4	5	93
	Casual	<u>26</u>	<u>30</u>	<u>3</u>	<u>5</u>	<u>0</u>	<u>3</u>	<u>67</u>
	TOTAL	45	80	10	13	4	8	160
1991	Active	18	42	7	7	3	1	78
	Casual	<u>71</u>	<u>29</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>4</u>	<u>108</u>
	TOTAL	89	71	8	9	4	5	186
1992	Active	11	33	4	0	0	1	49
	Casual	<u>42</u>	<u>37</u>	<u>4</u>	<u>4</u>	<u>2</u>	<u>2</u>	<u>91</u>
	TOTAL	53	70	8	4	2	3	140
1993	Active	13	36	2	2	2	11	66
	Casual	<u>37</u>	<u>14</u>	<u>3</u>	<u>3</u>	<u>0</u>	<u>4</u>	<u>61</u>
	TOTAL	50	50	5	5	2	15	127
1994	Active	12	34	3	0	1	10	60
	Casual	<u>17</u>	<u>18</u>	<u>3</u>	<u>3</u>	<u>1</u>	<u>0</u>	<u>42</u>
	TOTAL	29	52	6	3	2	10	102
1995	Active	40	47	5	1	0	0	93
	Casual	<u>51</u>	<u>15</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>71</u>
	TOTAL	91	62	5	4	0	0	164
1996 ^{c/}	Active	19	46	8	2	0	0	75
	Casual	<u>27</u>	<u>18</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>51</u>
	TOTAL	46	64	11	4	1	0	126

a/ Active vessels landed over 100 salmon; casual vessels landed 1 to 100 salmon.

b/ Unknown vessels did not report port of landing or landed in 2 or more port areas during the season.

c/ Preliminary.

TABLE D-20. Number of **charter boats** licensed in **Oregon**. (Page 1 of 1)

Year	Total Number Licensed Charter Boats ^{a/}	Licensed By Oregon Residents	Licensed By Washington Residents	Licensed By Residents of Other States
1980	194	192	2	0
1981	248	213	34	1
1982	253	212	40	1
1983	255	206	47	2
1984	218	185	31	2
1985	226	198	25	3
1986	247	216	26	5
1987	254	226	23	5
1988	313	266	42	5
1989	322	273	44	5
1990 ^{b/}	170	157	9	4
1991	171	161	7	3
1992	157	150	4	3
1993	148	144	2	2
1994	145	137	6	2
1995	134	NA	NA	NA
1996 ^{c/}	127	121	6	0

a/ Legislation which created the license expired in 1987. Fees were between \$25 and \$100 from 1980-1987. License was reinstated by rule in 1988 and 1989 with a \$10 fee.

b/ In 1990, responsibility for licensing of charter vessels was transferred to the Marine Board and fees for Oregon residents were increased from \$10 to between \$50 and \$100.

c/ Preliminary.

TABLE D-21. Number of salmon **charter boats** licensed in **Washington** (including Puget Sound). (Page 1 of 1)

Year	Number of Licenses Issued	Licensed by Washington Residents	Licensed by Residents of Other States	Buyback
1975	404	351	53	-
1976	427	362	65	-
1977 ^{a/}	569	NA	NA	-
1978	535	483	52	-
1979	516	473	43	-
1980	510	465	45	1
1981	478	443	35	-
1982	415	387	28	25
1983	375	354	21	15
1984	334 ^{b/}	313	21	21
1985	288	268	20	15
1986	308	286	22	4
1987	280	269	11	-
1988	281	268	13	-
1989	276	263	13	-
1990	273	258	15	-
1991	267	251	16	-
1992	269	252	17	-
1993	265	250	15	-
1994	260	245	15	-
1995	231	217	14	23
1996 ^{c/}	199	190	9	16

a/ First year moratorium in effect.

b/ Vessel license refund program participated in by 85 boats in 1984.

c/ Preliminary.

TABLE D-22. Price index.^{a/} (Page 1 of 1)

Year	Price Index
1960	21.2
1961	21.5
1962	21.8
1963	22.1
1964	22.3
1965	22.8
1966	23.4
1967	24.2
1968	25.3
1969	26.4
1970	27.9
1971	29.4
1972	30.5
1973	32.3
1974	35.1
1975	38.5
1976	40.7
1977	43.2
1978	46.5
1979	50.4
1980	55.1
1981	60.1
1982	63.9
1983	66.6
1984	69.2
1985	71.5
1986	73.5
1987	75.8
1988	78.5
1989	81.8
1990	85.3
1991	88.7
1992	91.2
1993	93.5
1994	95.6
1995	98.1
1996 ^{b/}	100.0

a/ Based on gross domestic product implicit price deflator.

b/ Preliminary estimate of annual change based on the change in the first 3 quarters of the year.