

Alaska Chinook Salmon Outlook & Summary

Market Commentary

Commercial harvests of Alaska Chinook (i.e. King) salmon are projected to decline 17 percent in 2018, after posting a decline of 36 percent in 2017. The forecast suggests that 2018 will produce the smallest commercial Chinook harvest on record. Chinook runs have suffered in recent years due to poor ocean survival rates, particularly during the first few months at sea. Catches in the Pacific Northwest have also plummeted over the last four years.

Harvest Summary & 2018 Forecast, Thousands of Fish

ALASKA REGION	2014	2015	2016	2017P	2018F
Southeast	435	354	311	174	118
PWS	11	23	13	15	14
Bristol Bay & Peninsula	23	98	47	54	52
Kodiak	8	7	7	7	13
Cook Inlet	11	23	11	9	8
Other	1	2	20	3	12
Alaska Total	490	507	409	262	217
Alaska Total (Millions lbs.)	5.97	5.95	4.88	3.19	2.64
WA/OR/CA (Millions lbs.)	14.86	11.70	6.60	0.96	N/A



Historical Ex-Vessel Value & Price

YEAR	AVG. PRICE/LB.	VALUE (\$M)	2-YR MOVING AVG.
2008	\$4.25	\$22.3	\$24.5
2009	\$2.71	\$13.9	\$18.1
2010	\$3.47	\$18.6	\$16.3
2011	\$3.54	\$22.1	\$20.4
2012	\$3.96	\$18.0	\$20.1
2013	\$4.18	\$17.2	\$17.6
2014	\$4.25	\$25.4	\$21.3
2015	\$3.48	\$20.7	\$23.1
2016	\$4.43	\$21.6	\$21.2
2017P	\$5.86	\$17.8	\$19.7

Alaska Chinook Harvest by Fishery

Commercial: 52%
Sport: 37%
Subsistence & Personal Use: 12%

2010-2014 Average

Chinook, Alaska's State Fish, are the Rarest and Most Expensive of All Salmon Species

Pinks	Keta	Sockeye	Coho	King
\$0.35	\$0.66	\$1.25	\$1.14	\$4.11
408	134	244	31	5.1

Avg. 2012-2016 prices and harvest volume in millions lbs.

Source: Alaska Department of Fish & Game (click for link).

Key Products & Markets

Frozen (63% value)
North America

Fresh (36% value)

Harvest by Gear (2016)

Troll	Gillnet & Seine
60%	40%

Historical First Wholesale Price/lb., by Trimester

PERIOD	FROZEN H&G	FRESH H&G	FROZEN FILLETS
T1 - 2015	\$3.95	\$12.02	\$8.50
T2 - 2015	\$3.07	\$6.84	\$5.10
T3 - 2015	\$3.85	\$9.04	\$9.12
T1 - 2016	\$3.30	\$12.18	\$6.16
T2 - 2016	\$3.69	\$8.44	\$8.54
T3 - 2016	\$4.53	\$10.63	\$12.76
T1 - 2017	\$4.89	\$13.08	\$9.93
T2 - 2017	\$7.19	\$9.82	\$14.50
T3 - 2017	\$6.06	\$8.49	-

Source: Alaska Department of Revenue (Alaska Salmon Price Report, click for link).

Need More Information?

(Click for Links)

Suppliers

Life History

Permit Values



Information compiled by McDowell Group, Inc. for the Alaska Seafood Marketing Institute in May 2018. Comments/questions may be sent to seafood@mcdowellgroup.net.

