

2021 Alaska Salmon End of Season Update

Harvest Through End of Season

(thousand fish)

	Sockeye			Pink			Keta			Coho			Chinook		
	2020	2021 Prelim	YoY	2019	2021 Prelim	YoY	2020	2021 Prelim	YoY	2020	2021 Prelim	YoY	2020	2021 Prelim	YoY
AYK	145	115	-21%	87	290	233%	200	109	-46%	55	21	-61%	6	3	-57%
Kodiak	1,524	3,291	116%	32,963	26,177	-21%	368	409	11%	441	306	-31%	8	9	12%
Chignik	0	119	-	2,453	1,313	-46%	0	43	-	0	84	-	0	1	-
Alaska Peninsula	2,849	7,478	162%	21,139	16,613	-21%	969	2,269	134%	231	357	55%	22	16	-27%
Bristol Bay	39,580	41,974	6%	7	4	-49%	293	212	-28%	114	48	-58%	10	7	-31%
Cook Inlet	877	1,680	92%	2,051	2,053	0%	43	98	127%	143	151	6%	4	4	7%
Prince William Sound	942	1,240	32%	48,719	66,339	36%	2,017	2,708	34%	289	257	-11%	7	9	35%
Southeast	458	1,118	144%	21,166	48,212	128%	4,696	6,989	49%	1,163	1,506	29%	215	216	1%
Statewide	46,375	57,015	23%	128,584	161,000	25%	8,587	12,837	49%	2,437	2,731	12%	272	266	-2%

Note: Data is subject to revision. Regional totals may not sum to statewide total.

Source: Alaska Department of Fish & Game preliminary 2021 data and 2020/2019 season summaries.

The complete 2021 Alaska salmon harvest season beat both the pre-season projection and the 2020 (2019 for pinks) season total by about 25% in terms of number of fish. The harvest totals were led by strong harvests of pink and sockeye salmon.

Small average fish size in 2021 tempers some of the good news from fish harvests counts, as seen in preliminary data for harvest volume in pounds on page 2. The total harvest was up only 18% from 2020 (2019 for pinks) based on total pounds. Areas where small fish particularly influenced the disparity between fish count and fish weight numbers include Southeast Alaska (where pink salmon averaged 2.8 pounds) and the Alaska Peninsula, where sockeye weighed an average of 4.8 pounds in 2021.

Thanks to both higher prices and higher volumes, the total ex-vessel salmon harvest in 2021 of \$643.9 million is up substantially (78%) from the preliminary salmon ex-vessel value reported last year. The 2021 revenue total will likely be adjusted upwards next year to account to retroactive payments.

2021 Harvest v. Projection

(Thousand Fish)

	Harvest	Projection	% Realized
Sockeye	57,015	46,577	122%
Pink	161,000	124,210	130%
Keta	12,837	15,272	84%
Coho	2,731	3,807	72%
Chinook	266	269	99%
Total	233,849	190,135	123%



Formerly McDowell Group

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2021 Alaska Salmon Harvest by Weight

(thousands of pounds)

	Sockeye			Pink			Keta			YTD 2020	Coho		Chinook		
	2020	2021 Prelim	YoY	2019	2021 Prelim	YoY	2020	2021 Prelim	YoY		2020	2021 Prelim	YoY	2020	2021 Prelim
AYK	778	694	-11%	296	802	171%	1,566	792	-49%	409	139	-66%	58	29	-49%
Kodiak	7,024	14,788	111%	104,601	81,968	-22%	2,505	2,752	10%	3,138	2,091	-33%	48	62	28%
Chignik	0	616	-	7,584	4,149	-45%	0	279	-	0	531	-	0	10	-
Alaska Peninsula	14,565	34,148	134%	58,701	50,135	-15%	5,479	10,698	95%	1,453	2,095	44%	133	132	-1%
Bristol Bay	202,726	198,651	-2%	22	12	-46%	1,790	1,116	-38%	628	297	-53%	97	65	-33%
Cook Inlet	7,864	8,372	6%	6,382	6,692	5%	593	693	17%	1,681	835	-50%	80	50	-37%
Prince William Sound	4,359	6,519	50%	167,346	210,105	26%	15,073	17,858	18%	2,396	1,896	-21%	93	118	27%
Southeast	2,355	6,339	169%	78,019	134,058	72%	35,102	46,826	33%	7,975	8,637	8%	2,915	2,467	-15%
Statewide	239,670	270,126	13%	403,837	487,922	21%	62,106	81,014	30%	17,680	16,522	-7%	3,422	2,934	-14%

Note: Data is subject to revision. Regional totals may not sum to statewide total.

Source: Alaska Department of Fish & Game preliminary 2021 data and 2020/2019 season summaries.

2021 Alaska Salmon Harvest by Gross Revenue

(\$millions)

	Sockeye			Pink			Keta			YTD 2020	Coho		Chinook		
	2020*	2021 Prelim	YoY	2019*	2021 Prelim	YoY	2020*	2021 Prelim	YoY		2020*	2021 Prelim	YoY	2020*	2021 Prelim
AYK	\$0.4	\$0.4	-2%	-	\$0.3	-	\$0.7	\$0.4	-47%	\$0.3	\$0.1	-54%	\$0.1	<\$0.1	-58%
Kodiak	\$6.9	\$21.7	216%	\$29.4	\$27.0	-8%	\$0.6	\$1.3	110%	\$1.2	\$1.0	-14%	<\$0.1	<\$0.1	5%
Chignik	-	\$0.9	-	\$2.0	\$1.3	-35%	-	\$0.1	-	-	\$0.1	-	-	<\$0.1	-
Alaska Peninsula	\$11.9	\$46.6	292%	\$13.8	\$15.7	14%	\$16.7	\$4.1	-	\$0.4	\$0.9	115%	\$0.0	\$0.1	-
Bristol Bay	\$139.5	\$248.3	78%	<\$0.1	<\$0.1	86%	\$0.6	\$0.4	-31%	\$0.5	\$0.1	-71%	<\$0.1	\$0.1	58%
Cook Inlet	\$6.0	\$15.3	157%	\$2.0	\$2.3	15%	\$0.1	\$0.5	233%	\$0.7	\$0.7	5%	\$0.1	\$0.1	4%
Prince William Sound	\$7.7	\$16.8	117%	\$57.7	\$84.0	46%	\$7.0	\$16.3	131%	\$3.0	\$3.0	0%	\$0.5	\$1.4	205%
Southeast	\$2.6	\$11.4	343%	\$23.7	\$48.1	103%	\$15.7	\$39.6	153%	\$12.2	\$17.9	48%	\$13.5	\$15.2	13%
Statewide	\$175.0	\$361.4	107%	\$128.6	\$178.8	39%	\$26.0	\$62.7	141%	\$18.2	\$23.9	32%	\$14.3	\$17.1	19%

Note: Data is subject to revision. Regional totals may not sum to statewide total.

*Prior year data are from fall season preliminary end of season reports to make comparisons with 2021. Revenue data are usually revised up to account for retroactive payments to fishermen.

Source: Alaska Department of Fish & Game preliminary 2021 data compared with 2020 and 2019 preliminary data.