

# Alaska Department of Fish and Game: Hatchery Enhancement

Recent Production								
Release Year	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
2017	Chinook	328,483	740,024	13,931 <sup>1</sup>	6,067,398	168,576 <sup>3</sup>	2,198,190	9,516,602
	Coho	683,671	175,144	14,148 <sup>1</sup>	6,172,778	3,920 <sup>1</sup>	20,325,407	27,374,988
	Sockeye	0	0	0	49,763,392 <sup>2</sup>	0	347,059	50,110,451
	Pink	0	0	0	731,608,065	0	66,781,231	798,389,296
	Chum	0	0	0	631,577,803	0	4,340,000	635,917,803
Year Totals:		1,012,154	915,168	27,999	1,425,189,436	172,496	93,991,887	1,521,309,140
2018	Chinook	404,981	519,835	20,955 <sup>1</sup>	5,391,990	533,027 <sup>1</sup>	2,485,958	9,356,746
	Coho	618,722	200,062	27,373 <sup>1</sup>	8,159,129	6,500 <sup>1</sup>	21,156,101	30,167,887
	Sockeye	0	0	0	47,285,807 <sup>2</sup>	46,000	430,932	47,762,739
	Pink	0	0	0	812,267,684	0	173,688,753	985,956,437
	Chum	0	0	0	678,081,030	0	0	678,081,030
Year Totals:		1,023,703	719,897	48,328	1,551,185,640	585,527	197,761,744	1,751,324,839
2019	Chinook	552,504	680,897	99,975 <sup>1</sup>	6,109,010	303,685 <sup>1</sup>	2,039,914	9,785,985
	Coho	650,525	191,776	20,251 <sup>1</sup>	8,808,680	6,692 <sup>1</sup>	17,232,392	26,910,316
	Sockeye	0	0	0	42,624,536 <sup>2</sup>	15,230	0	42,639,766
	Pink	0	0	0	779,976,954	0	117,946,803	897,923,757
	Chum	0	0	0	652,214,300	0	0	652,214,300
Year Totals:		1,203,029	872,673	120,226	1,489,733,480	325,607	137,219,109	1,629,474,124
2020	Chinook	534,275	524,810	11,716 <sup>1</sup>	6,582,592	308,633 <sup>1</sup>	2,537,255	7,100,428
	Coho	766,097	188,418	15,488 <sup>1</sup>	8,899,932	4,751 <sup>1</sup>	21,747,292	29,863,701
	Sockeye	0	0	0	44,907,932 <sup>2</sup>	0	430,932	47,762,739
	Pink	0	0	0	834,754,275	0	173,688,753	1,051,798,732
	Chum	0	0	0	715,651,804	0	0	689,838,575
Year Totals:		1,300,372	713,228	27,204	1,610,796,535	313,384	198,404,232	1,826,364,175
2021 (est)	Chinook	489,087	616,392	0	6,057,061	328,480	2,375,302	9,908,029
	Coho	679,754	188,850	0	8,043,287	5,466	19,627,539	28,564,190
	Sockeye	0	0	0	46,145,417	15,308	194,498	46,355,222
	Pink	0	0	0	789,651,745	0	89,662,320	879,314,064
	Chum	0	0	0	669,451,426	0	1,085,000	670,536,426
Year Totals:		1,168,840	805,242	0	1,519,348,934	349,254	112,944,658	1,634,677,931

<sup>1</sup> These values include small portions of coded wire tagged releases that lost their tags prior to release. They were not all intended for released without a CWT

<sup>2</sup> These values include sockeye that Snettisham Hatchery released in BC as part of the TBR enhancement activities. There were 3,770,900 released in 2015; 3,870,000 released in 2016; 4,550,000 released in 2017; and 4,299,700 released in 2018.

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## Projected 2021 Production by Region

REGION	SPECIES	TAGGED		UNTAGGED			TOTAL RELEASED
		AD + CWT	AD + TM + CWT	TM	AD + TM	NO MARK	
Southeast	Chinook	489,087	565,897	4,229,123	15,093	2,281,016	7,621,923
	Coho	679,754	188,850	2,431,180	5,466	18,593,892	21,918,437
	Sockeye	0	0	11,382,750	0	0	11,382,750
	Pink	0	0	8,123,284	0	201,512	8,324,796
	Chum	0	0	521,467,982	0	1,085,000	522,552,982
Region Sub Totals:		1,168,840	754,747	547,634,318	20,558	22,161,420	571,800,887
Southcentral	Chinook	0	50,495	1,789,312	313,388	1,900	2,155,094
	Coho	0	0	5,114,746	0	1,539	5,116,285
	Sockeye	0	0	31,296,633	15,308	0	31,311,940
	Pink	0	0	725,835,216	0	0	725,835,216
	Chum	0	0	126,567,500	0	0	126,567,500
Region Sub Totals:		0	50,495	890,603,406	328,695	3,439	890,986,035
Arctic, Yukon, Kuskokwim	Chinook	0	0	38,626	0	0	38,626
	Coho	0	0	66,314	0	0	66,314
	Chum	0	0	140,383	0	0	140,383
Region Sub Totals:		0	0	245,323	0	0	245,323
Westward	Chinook	0	0	0	0	92,386	92,386
	Coho	0	0	431,047	0	1,032,109	1,463,156
	Sockeye	0	0	3,466,034	0	194,498	3,660,532
	Pink	0	0	55,693,245	0	89,460,808	145,154,053
	Chum	0	0	21,275,561	0	0	21,275,561
Region Sub Totals:		0	0	80,865,887	0	90,779,800	171,645,687
All Regions	Chinook	489,087	616,392	6,057,061	328,480	2,375,302	9,908,029
	Coho	679,754	188,850	8,043,287	5,466	19,627,539	28,564,190
	Sockeye	0	0	46,145,417	15,308	194,498	46,355,222
	Pink	0	0	789,651,745	0	89,662,320	879,314,064
	Chum	0	0	669,451,426	0	1,085,000	670,536,426
Grand Totals:		1,168,840	805,242	1,519,348,934	349,254	112,944,658	1,634,677,931

Projections are based on the average releases from 2017 - 2020