

Alaska Department of Fish and Game: Hatchery Enhancement

Recent Hatchery Production								
RELEASE YEAR	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
2018	Chinook	245,905	519,835	19,340 ¹	5,391,990	533,027 ¹	2,485,958	9,196,055
	Coho	618,722	200,062	27,373 ¹	8,159,129	6,500 ¹	21,156,101	30,167,887
	Sockeye	0	0	0	47,285,807 ²	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:		864,627	719,897	46,713	1,551,185,640	585,527	197,761,744	1,751,164,148
2019	Chinook	414,026	680,897	45,689 ¹	6,109,010	303,685 ¹	2,039,914	9,593,221
	Coho	650,525	191,776	20,251 ¹	8,847,815	6,692 ¹	17,232,392	26,949,451
	Sockeye	0	0	0	42,606,536 ²	15,230	0	42,621,766
	Pink	0	0	0	779,976,954	0	117,946,803	897,923,757
	Chum	0	0	0	652,393,901	0	0	652,393,901
Year Totals:		1,064,551	872,673	65,940	1,489,934,216	325,607	137,219,109	1,629,482,096
2020	Chinook	534,275	524,810	11,716 ¹	6,582,592	308,633 ¹	2,684,759	10,646,785
	Coho	764,521	188,418	15,474 ¹	8,965,895	4,751 ¹	23,261,967	33,201,026
	Sockeye	0	0	0	44,907,932 ²	0	0	44,907,932
	Pink	0	0	0	834,754,275	0	762,491	835,516,766
	Chum	0	0	0	716,433,347	0	120,000	716,553,347
Year Totals:		1,298,796	713,228	27,190	1,611,644,041	313,384	26,829,217	1,640,825,856
2021	Chinook	235,862	538,811	2,322 ¹	6,835,344	170,328 ¹	1,120,479	8,903,146
	Coho	747,812	188,354	19,116 ¹	10,926,066	1,789 ¹	20,723,890	32,607,027
	Sockeye	0	0	0	43,024,537 ²	0	383,941	43,408,478
	Pink	0	0	0	808,507,644	0	1,340,307	809,847,951
	Chum	0	0	0	707,399,225	0	30,000,000	737,399,225
Year Totals:		983,674	727,165	21,438	1,576,692,816	172,117	198,404,232	1,826,364,175
2022 (est)	Chinook	358,000	566,000	20,000 ¹	6,230,000	329,000	2,083,000	9,586,000
	Coho	695,000	192,000	21,000 ¹	9,225,000	5,000	20,594,000	30,732,000
	Sockeye	0	0	0	44,456,000	15,000	204,000	44,675,000
	Pink	0	0	0	808,877,000	0	73,435,000	882,312,000
	Chum	0	0	0	688,577,000	0	7,530,000	696,107,000
Year Totals:		1,053,000	758,000	41,000	1,557,365,000	349,000	103,846,000	1,663,412,000

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

² These values include sockeye that Snettisham Hatchery released in BC as part of the TBR enhancement activities. There were 4,299,700 released in 2018; 3,618,900 released in 2019; 4,569,300 released in 2020; and 1,930,000 released in 2021.

Alaska Department of Fish and Game: Hatchery Enhancement

Projected 2022 Hatchery Production by Region								
REGION	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
Southeast	Chinook	357,517	566,088	19,767 ¹	4,529,259	13,570	2,004,799	7,471,233
	Coho	695,395	192,153	20,554 ¹	2,764,827	4,933	19,820,702	23,478,009
	Sockeye	0	0	0	10,941,150	0	0	10,941,150
	Pink	0	0	0	5,820,039	0	618,520	6,438,559
	Chum	0	0	0	535,092,223	0	7,530,000	542,622,223
Region Sub Totals:		1,052,912	758,241	0	559,147,497	18,503	29,974,021	590,951,174
Southcentral	Chinook	0	0	0	1,673,912	315,348	1,883	1,991,143
	Coho	0	0	0	5,543,556	0	2,277	5,545,833
	Sockeye	0	0	0	30,336,534	15,308	0	30,351,842
	Pink	0	0	0	715,392,554	0	0	715,392,554
	Chum	0	0	0	128,086,737	0	0	128,086,737
Region Sub Totals:		0	0	0	881,033,293	330,656	4,159	881,368,108
Arctic, Yukon, Kuskokwim	Chinook	0	0	0	26,563	0	0	26,563
	Coho	0	0	0	65,494	0	0	65,494
	Chum	0	0	0	156,161	0	0	156,161
Region Sub Totals:		0	0	0	248,219	0	0	248,219
Westward	Chinook	0	0	0	0	0	76,096	76,096
	Coho	0	0	0	850,849	0	770,610	1,621,458
	Sockeye	0	0	0	3,178,519	0	203,718	3,382,237
	Pink	0	0	0	87,664,047	0	72,816,068	160,480,115
	Chum	0	0	0	25,241,755	0	0	25,241,755
Region Sub Totals:		0	0	0	116,935,169	0	73,866,492	190,801,661
All Regions	Chinook	357,517	566,088	19,767 ¹	6,229,734	328,918	2,082,778	9,565,035
	Coho	695,395	192,153	20,554 ¹	9,224,726	4,933	20,593,588	30,710,794
	Sockeye	0	0	0	44,456,203	15,308	203,718	44,675,229
	Pink	0	0	0	808,876,639	0	73,434,589	882,311,228
	Chum	0	0	0	688,576,876	0	7,530,000	696,106,876
Grand Totals:		1,052,912	758,241	0	1,557,364,178	349,159	103,844,672	1,663,369,162

Projections are based on the average releases from 2018 - 2021

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

Alaska Department of Fish and Game: Wild Coded Wire Tagged Releases

Recent Wild Tagged Releases								
Release Year	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
2018	Chinook	176,436	0	283 ¹	0	0	1	176,437
	Coho	66,954	0	442 ¹	0	0	103	67,057
	Year Totals:	243,390	0	725	0	0	104	244,219
2019	Chinook	160,095	0	327 ¹	0	0	0	160,095
	Coho	70,738	0	357 ¹	0	0	135	70,873
	Year Totals:	230,833	0	684	0	0	135	231,652
2020	Chinook	161,952	0	106 ¹	0	0	0	161,952
	Coho	67,385	0	482 ¹	0	0	0	67,385
	Year Totals:	229,337	0	588	0	0	0	229,925
2021	Chinook	126,982	0	67 ¹	0	0	0	126,982
	Coho	48,778	0	434 ¹	0	0	0	48,778
	Year Totals:	175,760	0	501	0	0	0	176,261
2022 (est)	Chinook	156,370	0	200	0	0	0	156,570
	Coho	63,500	0	400	0	0	100	64,000
	Year Totals:	219,870	0	600	0	0	100	220,570

¹ These values represent small portions of coded wire tagged releases that lost their tags prior to release. They were not intended to be released without a CWT

Projected 2022 Wild Tagged Releases by Region								
REGION	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
Southeast	Chinook	120,420	0	150	0	0	0	120,569
	Coho	63,460	0	430	0	0	80	63,972
	Region Sub Totals:	183,880	0	580	0	0	80	184,540
Southcentral	Chinook	35,950	0	40	0	0	0	35,994
	Region Sub Totals:	35,950	0	40	0	0	0	35,994
All Regions	Chinook	156,366	0	196	0	0	0	156,562
	Coho	63,464	0	429	0	0	79	63,972
	Grand Totals:	219,830	0	625	0	0	80	220,534

Projections are based on the average releases from 2018 - 2021