

Table 88-1 - History of Kenai River sockeye salmon personal use/subsistence, educational, and sport harvest and escapement goals, 1987-2019

Year	Personal Use	Sport Harvest Below Sonar ^b	Kenai River Sonar Count ^c	Sport Harvest Above Sonar	ComFish Harvest	% of Total Run	Spawning Escapement	Inriver Goal	BEG/SEG	Preseason Forecast	Actual Run Size
	Dip Net, and Educational Harvest ^a										
1987	24,090	50,274	1,596,871	233,958	6,928,765	80.6%	1,362,913	400,000-700,000	330,000-600,000	3,500,000	8,600,000
1988	16,880	29,345	1,021,469	144,093	4,732,306	81.6%	877,376	400,000-700,000	330,000-600,000	5,000,000	5,800,000
1989	51,192	66,162	1,599,959	268,958	4,182,687	70.9%	1,331,001	400,000-700,000	330,000-600,000		5,900,000
1990	3,477	19,640	659,520	155,742	2,017,363	74.7%	503,778	400,000-700,000	330,000-600,000	4,700,000	2,700,000
1991	13,433	31,536	647,597	227,697	1,007,434	59.3%	419,900	400,000-700,000	330,000-600,000		1,700,000
1992	30,454	47,622	994,798	222,482	6,627,126	86.1%	772,316	400,000-700,000	330,000-600,000	4,200,000	7,700,000
1993	35,592	27,717	813,617	137,229	3,023,074	77.5%	676,388	400,000-700,000	330,000-600,000	1,900,000	3,900,000
1994	15,804	17,954	1,003,446	102,378	2,362,796	69.5%	901,068	400,000-700,000	330,000-600,000	1,500,000	3,400,000
1995	15,720	29,451	630,447	108,076	1,624,382	70.6%	522,371	450,000-700,000	330,000-600,000	2,300,000	2,300,000
1996	104,110	39,810	797,847	166,166	2,258,233	70.6%	631,681	550,000-800,000	330,000-600,000	2,500,000	3,200,000
1997	116,107	43,642	1,064,818	147,057	2,675,433	68.6%	917,761	550,000-825,000	330,000-600,000	4,000,000	3,900,000
1998	105,497	33,980	767,558	155,905	592,965	39.5%	611,653	550,000-850,000	330,000-600,000	1,700,000	1,500,000
1999	150,993	46,043	803,379	187,725	1,499,585	60.0%	615,654	750,000-950,000	500,000-800,000	1,600,000	2,500,000
2000	99,571	57,978	624,578	203,801	617,873	44.1%	420,777	600,000-850,000	500,000-800,000	2,500,000	1,400,000
2001	152,580	51,374	650,036	168,104	946,010	52.6%	481,932	600,000-850,000	500,000-800,000	2,400,000	1,800,000
2002	182,229	46,693	957,924	213,066	1,813,154	60.4%	744,858	750,000-950,000	500,000-800,000	1,700,000	3,000,000
2003	227,207	60,722	1,181,309	253,734	2,330,762	61.3%	927,575	750,000-950,000	500,000-800,000	2,000,000	3,800,000
2004	266,937	62,397	1,385,981	254,836	3,284,685	65.7%	1,131,145	850,000-1,100,000	500,000-800,000	3,200,000	5,000,000
2005	300,105	58,017	1,376,452	254,818	3,865,426	69.0%	1,121,634	850,000-1,100,000	500,000-800,000	3,300,000	5,600,000
2006	130,486	30,964	1,499,692	172,638	838,858	33.6%	1,327,054	750,000-950,000	500,000-800,000	1,800,000	2,500,000
2007	293,941	60,623	867,572	265,702	2,177,864	64.1%	601,870	750,000-950,000	500,000-800,000	2,400,000	3,400,000
2008	236,355	46,053	614,946	208,334	1,402,646	61.0%	406,612	650,000-850,000	500,000-800,000	3,100,000	2,300,000
2009	343,302	45,868	745,170	241,938	1,265,660	52.7%	503,232	650,000-850,000	500,000-800,000	2,400,000	2,400,000
2010	393,317	59,651	970,662	256,582	1,876,370	56.9%	714,080	750,000-950,000	500,000-800,000	1,700,000	3,300,000
2011	543,043	92,225	1,599,217	318,484	3,965,515	64.0%	1,280,733	1,100,000-1,350,000	700,000-1,200,000	3,900,000	6,200,000
2012	530,128	102,376	1,581,555	368,720	2,485,941	52.9%	1,212,835	1,100,000-1,350,000	700,000-1,200,000	4,000,000	4,700,000
2013	350,302	78,837	1,359,893	379,685	1,710,968	48.9%	980,208	1,000,000-1,200,000	700,000-1,200,000	4,400,000	3,500,000
2014	384,018	78,057	1,520,340	301,998	1,317,586	39.9%	1,218,341	1,000,000-1,200,000	700,000-1,200,000	3,800,000	3,300,000
2015	384,095	83,112	1,709,051	309,004	1,723,742	44.2%	1,400,047	1,000,000-1,200,000	700,000-1,200,000	3,600,000	3,900,000
2016	264,900	79,465	1,383,692	262,981	1,771,943	50.6%	1,120,711	1,100,000-1,350,000	700,000-1,200,000	4,700,000	3,500,000
2017	304,632	67,233	1,308,498	235,208	1,219,637	42.1%	1,073,290	1,000,000-1,300,000	700,000-1,200,000	2,200,000	2,900,000
2018	169,553	41,122	1,035,761	147,493	353,564	22.1%	888,268	900,000-1,100,000	700,000-1,200,000	2,500,000	1,600,000
2019			1,849,054		1,650,946	47.2%		1,000,000-1,300,000	700,000-1,200,000	3,800,000	3,500,000

1996; Reimer and Sigurdsson 2004, Dunker and Lafferty 2007, Dunker 2010, 2013, K. J. Dunker, Sport Fish biologist, Anchorage, personal communication; King 1995, 1996; Pappas and Marsh 2004; Shields and Dupuis 2016;

Note: ND = no data available

^a Personal use (1987-1995), Subsistence dip net harvest (1991-1995), and Kenaitze educational harvest (1989-1995) from Brannian and Fox, 1996. From 1994 to present, the educational harvest is the total late-run harvest.

^b In 1994 and 1995 a creel survey was conducted to estimate harvest below the sonar. In 1994, 49.7% of the below Soldotna Bridge harvest was taken below the sonar. In 1995, 68.6% was taken below the sonar. The average of

^c Bendix sonar counts for 1987-2010; DIDSON counts beginning in 2011.