

Table 7. Bristol Bay Set Gillnet Permits, Harvests, and Gross Total Earnings (Real and Nominal) per Permit, by Resident Type

Year	Alaska Local			Alaska Nonlocal			Nonresident			All Permits					
	Pmts Renwd	Pnts Fshd	Total Pounds	Nominal Total Earnings	Real Total Earnings	Pmts Renwd	Pnts Fshd	Total Pounds	Nominal Total Earnings	Real Total Earnings	Pmts Renwd	Pnts Fshd	Total Pounds	Nominal Total Earnings	Real Total Earnings
1975	509	285	1,669,475	\$657,909	\$2,742,364	252	77	442,789	\$175,547	\$731,734	167	64	518,486	\$205,928	\$858,369
1976	440	312	2,669,075	\$1,238,775	\$4,901,341	186	92	776,798	\$365,599	\$1,446,528	138	98	865,906	\$412,399	\$1,531,699
1977	496	317	2,636,215	\$1,527,861	\$5,658,645	188	78	791,592	\$458,260	\$1,697,231	156	103	1,159,880	\$684,200	\$2,534,030
1978	538	400	5,462,006	\$3,504,706	\$12,051,601	211	134	2,528,533	\$1,593,518	\$5,479,616	161	122	1,803,966	\$1,181,153	\$4,061,622
1979	539	444	8,534,407	\$8,275,274	\$25,575,465	225	183	4,949,654	\$4,892,761	\$15,121,510	170	143	3,700,346	\$3,666,374	\$11,331,252
1980	527	441	9,295,711	\$5,091,354	\$13,908,693	231	195	6,601,671	\$3,641,970	\$9,948,227	189	171	5,023,897	\$2,780,046	\$7,594,600
1981	519	447	12,423,301	\$9,446,943	\$23,299,915	233	207	7,482,249	\$5,703,665	\$14,067,505	204	187	6,881,103	\$5,248,699	\$12,945,377
1982	475	422	6,607,344	\$4,318,930	\$10,007,603	268	238	4,966,078	\$3,273,056	\$7,584,157	216	199	4,177,843	\$2,717,040	\$6,295,785
1983	472	416	9,500,656	\$5,965,003	\$13,489,744	277	240	7,682,998	\$4,875,848	\$11,026,640	220	209	6,800,003	\$4,299,823	\$9,723,970
1984	461	415	7,962,820	\$4,707,737	\$10,216,920	283	244	6,058,010	\$3,556,080	\$7,717,548	219	210	4,979,872	\$2,868,005	\$6,224,260
1985	463	421	6,545,420	\$5,236,766	\$10,974,960	278	247	4,807,375	\$3,891,886	\$8,156,447	218	204	3,920,147	\$3,195,251	\$6,056,452
1986	445	409	7,315,745	\$9,563,922	\$19,732,425	298	255	5,118,342	\$6,749,054	\$13,924,746	223	205	4,080,238	\$5,456,289	\$11,257,495
1987	445	416	6,229,482	\$7,816,520	\$15,517,785	292	270	4,778,634	\$6,278,576	\$12,464,573	224	213	3,645,738	\$4,885,580	\$9,699,122
1988	448	429	6,823,440	\$11,707,951	\$22,321,382	283	270	4,384,890	\$7,940,827	\$15,139,303	227	222	3,760,088	\$7,141,125	\$13,614,660
1989	483	459	9,865,425	\$11,606,693	\$21,070,837	302	283	8,077,052	\$9,788,695	\$17,722,700	240	229	7,313,253	\$8,890,125	\$16,145,298
1990	463	441	10,811,313	\$11,255,156	\$19,499,903	322	297	8,394,583	\$8,838,286	\$15,312,602	243	233	7,534,438	\$7,999,465	\$13,859,318
1991	455	430	10,024,341	\$7,196,757	\$11,937,634	317	281	6,424,886	\$4,718,547	\$7,826,898	253	239	5,964,799	\$4,394,164	\$7,288,827
1992	464	440	10,062,291	\$10,281,953	\$16,533,234	310	286	7,766,880	\$8,240,573	\$13,250,724	253	242	7,402,699	\$7,916,341	\$12,729,364
1993	459	436	12,366,234	\$8,190,004	\$12,133,726	305	282	10,399,238	\$6,966,219	\$10,883,999	259	247	9,861,634	\$6,602,037	\$10,329,262
1994	458	425	9,831,826	\$8,878,590	\$13,516,637	302	272	8,012,238	\$7,561,431	\$11,511,412	259	242	6,875,245	\$6,549,140	\$9,970,316
1995	452	422	13,844,616	\$10,588,204	\$15,685,956	310	293	10,361,005	\$8,076,177	\$11,964,498	257	242	9,264,471	\$7,278,803	\$10,783,225
1996	444	420	11,908,840	\$9,029,808	\$12,993,837	315	284	8,257,438	\$6,506,500	\$9,362,812	258	237	7,345,649	\$5,837,098	\$8,399,547
1997	435	399	4,379,787	\$3,840,981	\$5,406,617	321	285	4,765,796	\$4,356,614	\$6,132,429	263	237	4,483,742	\$4,114,764	\$5,791,998
1998	430	386	4,886,281	\$5,300,553	\$7,337,694	325	277	3,916,662	\$4,513,472	\$6,248,117	260	238	3,659,402	\$4,298,694	\$5,950,794
1999	418	384	9,512,157	\$7,639,316	\$10,353,267	329	294	8,943,636	\$7,330,884	\$9,935,261	267	247	7,943,774	\$6,550,911	\$8,878,194
2000	409	372	9,665,086	\$6,189,573	\$8,092,365	326	293	8,003,823	\$5,217,123	\$6,820,966	278	256	6,991,673	\$4,573,444	\$5,979,408
2001	398	334	9,085,134	\$3,663,618	\$4,663,053	330	281	6,524,233	\$2,678,248	\$3,408,873	282	239	5,192,887	\$2,149,227	\$2,735,549
2002	399	280	4,717,159	\$2,183,929	\$2,739,575	319	190	4,374,023	\$2,095,890	\$2,629,138	288	210	4,818,461	\$2,316,780	\$2,906,228
2003	396	296	8,748,857	\$4,278,946	\$5,256,705	316	233	6,413,812	\$3,171,343	\$3,896,010	288	231	6,012,601	\$2,965,782	\$3,643,477
2004	374	293	6,659,719	\$3,152,331	\$3,760,434	328	248	8,319,225	\$4,081,568	\$4,868,617	287	254	9,016,743	\$4,429,423	\$5,283,548
2005	362	304	10,131,614	\$5,771,848	\$6,604,053	327	261	9,868,104	\$5,777,220	\$6,679,649	299	284	10,032,541	\$5,909,623	\$6,832,721
2006	358	307	9,966,985	\$5,591,376	\$6,207,444	327	285	8,569,937	\$5,092,620	\$5,653,737	300	272	8,832,611	\$5,287,859	\$5,869,786
2007	360	304	11,411,825	\$6,989,215	\$7,580,533	314	261	9,664,377	\$6,070,694	\$6,584,301	309	270	10,853,805	\$6,839,895	\$7,418,536
2008	360	309	11,141,968	\$7,551,682	\$7,756,228	313	263	8,881,250	\$6,290,253	\$6,419,549	306	278	10,104,392	\$7,153,760	\$7,347,528
2009	355	298	11,332,631	\$8,230,117	\$8,634,111	315	268	11,141,766	\$8,235,057	\$8,639,294	312	277	13,193,334	\$9,746,724	\$10,225,165
2010	349	309	12,001,523	\$10,832,373	\$11,225,449	321	287	9,972,609	\$9,079,697	\$9,409,173	312	285	12,030,701	\$11,110,009	\$11,513,160
2011	346	313	9,529,914	\$10,060,235	\$10,060,235	314	286	7,423,995	\$7,963,914	\$7,963,914	321	299	8,669,516	\$9,341,354	\$9,341,354

*Real Earnings are adjusted using July 2011 Consumer Price Index.

Table 9. Bristol Bay Salmon Set Gillnet Estimated Average Earnings and Sockeye Prices (Real and Nominal) per Permit, by Resident Type

Year	Alaska Local			Alaska Nonlocal			Nonresident			All Permits			Sockeye Prices	
	Permits Fished	Average Nominal Earnings	Average Real Earnings	Permits Fished	Average Nominal Earnings	Average Real Earnings	Permits Fished	Average Nominal Earnings	Average Real Earnings	Permits Fished	Average Nominal Earnings	Average Real Earnings	Nominal Sockeye Price	Real Sockeye Price
1975	285	\$2,308	\$9,622	77	\$2,280	\$9,503	64	\$3,218	\$13,412	426	\$2,440	\$10,170	\$0.40	\$1.67
1976	312	\$3,970	\$15,709	92	\$3,974	\$15,723	98	\$4,208	\$16,650	502	\$4,017	\$15,886	\$0.50	\$1.98
1977	317	\$4,820	\$17,851	78	\$5,875	\$21,759	103	\$6,643	\$24,602	498	\$5,362	\$19,859	\$0.60	\$2.22
1978	400	\$8,762	\$30,129	134	\$11,892	\$40,893	122	\$9,682	\$33,292	656	\$9,572	\$32,916	\$0.73	\$2.51
1979	444	\$18,638	\$57,602	183	\$26,736	\$82,631	143	\$25,639	\$79,240	770	\$21,863	\$67,569	\$0.99	\$3.07
1980	441	\$11,545	\$31,539	195	\$18,677	\$51,022	171	\$16,258	\$44,413	807	\$14,267	\$38,975	\$0.57	\$1.56
1981	447	\$21,134	\$52,125	207	\$27,554	\$67,959	187	\$28,068	\$69,227	841	\$24,256	\$59,825	\$0.77	\$1.89
1982	422	\$10,234	\$23,715	238	\$13,752	\$31,866	199	\$13,653	\$31,637	859	\$12,001	\$27,809	\$0.69	\$1.59
1983	416	\$14,339	\$32,427	240	\$20,316	\$45,944	209	\$20,573	\$46,526	865	\$17,504	\$39,584	\$0.64	\$1.45
1984	415	\$11,344	\$24,619	244	\$14,574	\$31,629	210	\$13,657	\$29,639	869	\$12,810	\$27,801	\$0.66	\$1.43
1985	421	\$12,439	\$26,069	247	\$15,757	\$33,022	204	\$15,663	\$32,826	872	\$14,133	\$29,619	\$0.83	\$1.75
1986	409	\$23,384	\$48,246	255	\$26,467	\$54,607	205	\$26,616	\$54,915	889	\$25,051	\$51,685	\$1.42	\$2.94
1987	416	\$18,790	\$37,302	270	\$23,254	\$46,165	213	\$22,937	\$45,536	899	\$21,113	\$41,915	\$1.40	\$2.77
1988	429	\$27,291	\$52,031	270	\$29,410	\$56,071	222	\$32,167	\$61,327	921	\$29,088	\$55,456	\$2.10	\$4.01
1989	459	\$25,287	\$45,923	283	\$34,483	\$62,624	229	\$38,822	\$70,503	971	\$31,159	\$56,588	\$1.25	\$2.28
1990	441	\$25,287	\$44,217	297	\$29,759	\$51,558	233	\$34,332	\$59,482	971	\$28,932	\$50,125	\$1.09	\$1.90
1991	430	\$16,737	\$27,762	281	\$16,792	\$27,854	239	\$18,386	\$30,497	950	\$17,168	\$28,477	\$0.75	\$1.25
1992	440	\$23,368	\$37,576	286	\$28,813	\$46,331	242	\$32,712	\$52,601	968	\$27,313	\$43,919	\$1.12	\$1.80
1993	436	\$18,784	\$29,389	282	\$24,667	\$38,594	247	\$26,729	\$41,819	965	\$24,483	\$37,272	\$0.97	\$1.48
1994	425	\$20,891	\$31,804	272	\$27,799	\$42,321	242	\$27,063	\$41,200	939	\$26,829	\$39,745	\$0.80	\$1.18
1995	432	\$24,510	\$36,310	293	\$27,564	\$40,834	242	\$30,078	\$44,559	967	\$26,829	\$32,685	\$0.81	\$1.17
1996	420	\$21,500	\$30,938	284	\$22,910	\$32,968	237	\$24,629	\$35,441	941	\$22,714	\$32,685	\$0.94	\$1.32
1997	399	\$9,627	\$13,550	285	\$15,284	\$21,517	238	\$17,362	\$24,439	921	\$13,368	\$18,818	\$0.94	\$1.32
1998	366	\$13,732	\$19,010	277	\$16,294	\$22,556	238	\$18,062	\$25,003	901	\$15,663	\$21,683	\$1.21	\$1.67
1999	384	\$19,894	\$26,962	294	\$24,935	\$33,793	247	\$26,522	\$35,944	925	\$23,266	\$31,532	\$0.84	\$1.14
2000	372	\$16,639	\$21,754	293	\$17,806	\$23,280	256	\$17,865	\$23,357	921	\$17,351	\$22,685	\$0.67	\$0.87
2001	334	\$10,969	\$13,961	261	\$10,261	\$13,061	239	\$8,993	\$11,446	834	\$10,181	\$12,959	\$0.42	\$0.54
2002	280	\$7,800	\$9,784	190	\$11,031	\$13,838	210	\$11,032	\$13,839	680	\$9,701	\$12,169	\$0.49	\$0.62
2003	296	\$14,456	\$17,759	233	\$13,611	\$16,721	231	\$12,839	\$15,773	760	\$13,705	\$16,837	\$0.51	\$0.63
2004	293	\$10,759	\$12,834	248	\$16,458	\$19,632	254	\$17,439	\$20,801	795	\$14,671	\$17,500	\$0.50	\$0.60
2005	304	\$18,789	\$21,724	261	\$22,135	\$25,593	264	\$22,385	\$25,882	829	\$20,988	\$24,266	\$0.62	\$0.69
2006	307	\$18,213	\$20,220	285	\$19,217	\$21,335	272	\$19,438	\$21,580	844	\$18,923	\$21,008	\$0.65	\$0.69
2007	304	\$22,991	\$24,936	263	\$23,259	\$25,227	270	\$25,333	\$27,476	835	\$23,832	\$25,848	\$0.72	\$0.74
2008	309	\$24,439	\$25,101	268	\$30,728	\$32,236	277	\$25,733	\$26,430	850	\$24,654	\$25,322	\$0.76	\$0.79
2009	298	\$27,618	\$28,974	267	\$34,006	\$35,240	285	\$35,187	\$36,914	843	\$31,094	\$32,620	\$0.95	\$0.99
2010	309	\$35,056	\$36,328	267	\$34,006	\$35,240	285	\$38,982	\$40,397	861	\$36,030	\$37,338	\$0.95	\$0.98
2011	313	\$32,141	\$32,141	266	\$29,940	\$29,940	299	\$31,242	\$31,242	878	\$31,168	\$31,168	\$1.09	\$1.09

*Real average earnings are adjusted using July 2011 Consumer Price Index and calculated by permits fished.

Permits Fished, Harvests, and Estimated Gross Earnings

Tables 6 and 7 show the number of permits used to record landings in the set and drift gillnet fisheries, along with total harvests and estimated gross earnings by residency of the year-end permit holder. Earnings are shown in both nominal and real (inflation-adjusted) dollars. Adjusting earnings for inflation provides a way to standardize and easily compare earnings between years. The annual number of permits renewed and permits fished is also shown. The tables contain figures for 1975 through 2011.

Figures for renewed permits include renewals of interim-entry permits, as well as permanent permits. Interim-entry permits are issued to individuals during the period when their applications for permanent permits are in adjudications. As of 2011, there are no interim-entry permits in either fishery. The last interim-entry permit to be issued in the drift gillnet fishery was 2007. The last interim-entry permit in the set gillnet fishery was issued in 2004.

Each year, the number of permits renewed is greater than the number used to record landings. CFEC regulations require persons to renew their limited entry permits annually, irrespective of whether the person actually fishes.

The figures contained in the 'permits fished' column (Tables 6 through 9) should be viewed with caution. Many permits are renewed and actively used in the fishery, but are not used to record landings. These permits would not be counted in the 'permits fished' column. This situation is common in the set gillnet fishery for two separate reasons. The first is when groups of individual permit holders (friends or family) fish together, they may record their landings on only one, or some, of the group's permits. Although this practice is unlawful, it still occurs.⁶ The second reason for possible undercounting deals with 'stacked permit operations' (a single permit holder who holds two set gillnet permits). Stacked permit operations have been in effect for the 2010-2012 fishing seasons and allow an individual with two set gillnet permits to fish two full complements of gear.⁷ A 'stacked permit operation' might record landings on only one permit. This practice is lawful, but makes an accurate accounting of 'permits fished' difficult. As a separate issue, in the drift gillnet fishery, the Board of Fisheries passed regulations that authorized two permit holders to fish concurrently on one vessel and to increase the vessel's total allowable amount of gillnet from 150 to 200 fathoms.⁸ These 'dual permit operations' began fishing in the 2004 season. When these dual permit operations make landings, it is often the case that the harvest is only recorded on one permit. As a result of the undercounting of 'permits fished', average earnings calculations may overestimate the returns to a residency group if the group contains many dual or stacked permit operations that only record harvests on one permit instead of two. This should be taken into account when making inter-residency comparisons of average earnings. In addition to these common situations, there are probably other occurrences where permits were used in the fishery, but do not show up on fish tickets.

⁶ See AS 16.05.680 (b) and AS 16.05.690 (b).

⁷ See 5 ACC 06.331 (u).

⁸ See 5 ACC 06.333 and CFEC Report No. 09-6N, *Bristol Bay Salmon Drift Gillnet Two-Permit Operations: Preliminary Estimates from 2009 District Registration Data*.