# **Appendix 1:**

Participation in Halibut and Sablefish Fisheries at the State, Alaska Regional, and Alaska Community Levels

## Contents

Secti	on	Page
1	Introduction	1
Data	a Confidentiality	2
Meth	hodologies	3
D	Determining Levels of Fisheries Participation	3
Id	dentifying Environmental Justice Populations/Communities	4
Data	a Sources	5
2	Regional Profiles	6
3	Community Profiles	38

## 1 Introduction

This appendix provides detailed community and regional profiles of summarize Alaska's involvement in the sablefish and halibut fisheries. The Appendix is divided into two components: 1) Profiles of Alaska's Boroughs and Census Areas (BCAs—Alaska's county equivalents); and 2) Profiles of Alaska Communities.

Each profile consists of a written section that provides a brief description of the area followed by a summary of the area's involvement in the sablefish and halibut fisheries. Each profile also contains a map indicating the location of the area within Alaska.

Included are profiles of 14 Alaska boroughs and census areas and 81 Alaska communities that had residents who participated in the halibut and sablefish IFQ fisheries. Also included are three regions that combine certain boroughs and census areas in order to avoid data confidentiality issues. Similar issues with data confidentiality precluded inclusion of profiles of 47 additional Alaska communities with residents who participated in the fisheries. Note that the fisheries and allocation data presented represent year-end data and may not reflect community-level allocations at the beginning of a given year.

For each community, municipality, and single city borough (such as the City and Borough of Juneau), the written description is followed by a two-row table documents specific information about each community.<sup>1</sup> This table includes the following:

- 1) Name
- 2) **Borough or Census Area** (BCA or BCAs) in which the area is located.
- 3) **Economic Region** with which the area is associated. The economic regions area provided by the Alaska Division of Community and Regional Affairs (DCRA) and are used by other agencies within the state.
- 4) **Community Status**, which indicates the type of community as described by Alaska legislation<sup>2</sup> or, in the case of a Census Designated Place,<sup>3</sup> by the US Census Borough. Alaska city and borough designations include: Unified Home Rule Borough, First Class Borough, Second Class Borough, Home Rule City, First Class City, and Second Class City
- 5) ANCSA Regional Corporation (one of twelve) with which the community is associated. ANCSA is the Alaska Native Settlement Act which was approved by the U.S. Congress in 1971 and creates the ability for Alaska Native Regions and Alaska Native Communities within the state to form private for-profit and not-for profit corporations.

Northern Economics 1

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<sup>&</sup>lt;sup>1</sup> This table is not included in multi-community boroughs (such as Haines Borough) or in any profile for Census Areas.

<sup>&</sup>lt;sup>2</sup> For detailed descriptions of Alaska community types, see City and Borough charts on the Alaska Department of Commerce, Community, and Economic Development website:

https://www.commerce.alaska.gov/web/Portals/4/pub// BC/6.19.15%20Powers%20and%20Duties%20Of%20Cities%20Chart.ndf

https://www.commerce.alaska.gov/web/Portals/4/pub/LBC/6\_19\_15%20Powers%20and%20Duties%20of%20Cities%20Chart.pdf https://www.commerce.alaska.gov/web/Portals/4/pub/LBC/6\_19\_15%20Borough%20Powers%20and%20Duties%20Chart.pdf

<sup>&</sup>lt;sup>3</sup> The US Census Bureau defines a Census Designated Place as, "statistical equivalents of incorporated places [which] represent unincorporated communities that do not have a legally defined boundary or an active, functioning governmental structure. Examples of CDPs include unincorporated communities, planned communities, military installments, university towns, resort towns, etc. A single location cannot be part of both an incorporated place and a CDP."

- 6) Native Village Corporation for the community as (authorized by ANCSA).
- 7) **Federally Recognized Tribe** with which the community is associated.
- 8) **Community Development Quota (CDQ) Group** with which the communities is associated. These are only associated with Coastal Communities along the Bering Sea and Aleutian Islands.
- 9) **Community Quota Entity** with which the community is associated.
- 10) **2023 Population** of the area as estimated by the Alaska Department of Labor and Workforce Development (ADOLWD).
- 11) **Percent of Minority** of the area. This was taken from the U.S. Census Bureau's 5-year (2018–2022) American Community Survey (ACS) data table DP05.
- 12) EJ Population with Respect to Minorities, which was determined by Northern Economics by comparing the area's minority levels with levels from its BCA, or against the State of Alaska as a whole. If the area's minority level is 50% or higher, or if its minority population percentages exceed that of its BCA, or of the State as a whole, the area is determined to be a minority population with respect to Environmental Justice.
- 13) **Percent Below 200% of Federal Poverty Line**, which was taken from U.S. Census Bureau's 5-year (2018–2022) American Community Survey (ACS) data table C17002.
- 14) EJ Population with respect to Poverty, which was determined by Northern Economics by comparing the area's poverty levels with levels from its BCA, or against the State of Alaska as a whole. If the area's poverty level is 50% or higher, or if its poverty percentage exceeds that of its BCA, or of the State as a whole, the area is determined to be an Environmental Justice population with respect to poverty.

## **Data Confidentiality**

Much of the fishery data available for analyses developed for the North Pacific Fishery Management Council and NOAA Fisheries is constrained by the requirement to protect the confidentiality of data provided by individuals. In general, this means that landings and revenue data cannot be released unless they summarize information provided by three or more individuals.

The figures and data tables contained in these Regional and Community Profiles have been adapted to avoid disclosure of confidential information. The value of landed fish (Halibut, Sablefish, and All Species) are not disclosed if fewer than three persons in each region or community landed fish in that year. In the tables confidential data are shown as "Conf." In the figures, the information is simply left out of the figure.

We also note that allocations of both Quota Shares and IFQ Pounds are <u>not considered</u> confidential and are reported regardless of the number of persons involved.

## Methodologies

#### **Determining Levels of Fisheries Participation**

Each community was rated in terms of its level of participation in the IFQ fisheries. The following four criteria were used to calculate the ratings:

- The number of years in which at least one resident participated in an IFQ fishery
- The minimum number of participants across all years during which at least one resident participated in an IFQ fishery
- The maximum number of participants across all years during which at least one resident participated in an IFQ fisher,
- The average number of participants across all years during which at least one resident participated in an IFQ fishery.

For a given community, these criteria were each given a score between 0 and 5, where 5 was the highest amount of participation and 0 was no participation (Table 1). The scores for each criterion were then added together, and the overall score was used to assign the community to a participation level (Table 2).

**Table 1. Participation Criterion Scores** 

Criteria	Number of years with at least one participant	Minimum number of participants in participating years	Maximum number of participants in participating years	Average number of participants in participating years	Score
	All years participated	> 25	> 100	> 69.99	5
	25yrs to 32yrs	11 to 25	51 to 100	30 to 69.99	4
IFO Halibud	17yrs to 24yrs	5 to 10	21 to 50	10 to 29.99	3
IFQ Halibut	8yrs to 16yrs	3 or 4	3 to 20	3 to 9.99	2
	1yr to 7yrs	1 or 2	1 to 2	0 to 2.99	1
	0 years	0	0	0	0
	All years participated	> 25	> 50	> 69.99	5
	25yrs to 32yrs	11 to 25	26 to 50	30 to 69.99	4
150 0 11 5 1	18yrs to 24yrs	5 to 10	11 to 25	10 to 29.99	3
IFQ Sablefish	11yrs to 17yrs	3 or 4	3 to 10	3 to 9.99	2
	1 to 10yrs	1 or 2	1 to 2	0 to 2.99	1
	0	0	0	0	0

**Table 2. Scoring and Community Participations Levels** 

Score	Participation Level
17 to 20	High
12 to 16	Moderate
6 to 11	Low
5 or less	Minimal
0	Zero

#### **Identifying Environmental Justice Populations/Communities**

The definition of minority as defined by Council of Environmental Quality (CEQ) guidelines is Black or African American, American Indian and Alaska Native, Asian, Native Hawaiian and Other Pacific Islander, and multi race that includes one of these races; and Hispanic or Latino (CEQ 1997). For the purposes of the community profiles, all individuals who are not White, non-Hispanic or Latino are considered to be part of one or more minority populations. Low-income populations are identified in the profiles by using the statistical poverty threshold of the U.S. Census Bureau, which is based on income and family size. For the purposes of the profiles, the definition of low-income is set at 200% of the poverty thresholds or guidelines.

EO 12898 also requires that federal agencies analyze the environmental effects, including human health, economic, and social effects, of federal actions on tribal populations. Communities with federally recognized tribes are identified in the profiles.

With respect to the two "EJ Population" characteristics in the profiles, a community that is not also a municipality or borough was designated as an EJ population with respect to its minority or low-income population if any one of the following was true in 2023:

- Its minority population or low-income population percentage was  $\geq 50\%$
- Its minority population or low-income population percentage was ≥ the minority population or low-income population percentage of the borough or census area in which it is located.
- Its minority population or low-income population percentage was ≥ the minority population or low-income population percentage of the State of Alaska

A community that is also a municipality or borough (i.e., Anchorage, Skagway, Juneau, Sitka, and Wrangell) was designated as an EJ population with respect to its minority or low-income population if any one of the following was true in 2023:

- Its minority population or low-income population percentage was  $\geq 50\%$
- Its minority population or low-income population percentage was ≥ the minority population or low-income population percentage of the State of Alaska

#### **Data Sources**

- ADOLWD. 2024. "Alaska Population Estimates." Alaska Department of Labor and Workforce Development. https://live.laborstats.alaska.gov/data-pages/alaska-population-estimates.
- AKFIN. 2024. "IFQ Halibut and Sablefish Community Harvest Data and Reported Values Acquired through Data Request to the Alaska Fisheries Information Network (AKFIN)."
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- USCB. 2024a. "ACS Demographic and Housing Estimates." United States Census Bureau. 2018-2022 American Community Survey 5-Year Estimates. ACSDP5Y2022.DP05. 2024. https://data.census.gov/table/ACSDP1Y2022.DP05?g=010XX00US\$0500000.
- ——. 2024b. "Ratio of Income to Poverty Level in the Past 12 Months." United States Census Bureau. 2018-2022 American Community Survey 5-Year Estimate. ACSDT5Y2022.C17002. 2024. https://data.census.gov/table/ACSDT1Y2022.C17002?q=C17002&g=010XX00US\$0500000,\$150 0000.

## 2 Regional Profiles

This section provides profiles of Alaska's Boroughs and Census Areas (Alaska's county equivalents) as well as three combined regions. The Regions were created by combining multiple BCAs. These aggregated Regions are:

- Northwest and Interior Region combines a) Bethel Census Area, b) Copper River Census Area, c) Denai Borough d) Fairbanks North Star Borough, e) Kusilvak Census Area, f) Nome Census Area, g) Northwest Arctic Borough, h) Southeast Fairbanks Census Area, and i) Yukon-Koyukuk Census Area.
- Northern Southeast Region combines the Haines Borough, the City and Borough of Yakutat, and the Municipality of Skagway.
- **Southwest Region** combines the Dillingham Census Area with the Aleutians East Borough, the Aleutians West Borough, the Bristol Bay Borough, and the Lake and Peninsula Borough.

A table of contents for borough and regional profiles is provided on the following page. Please note that single city boroughs and municipalities are included in this regional profile section, and in the community profile section.

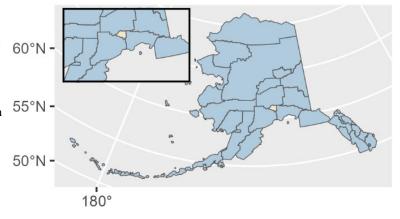
Regional Profile Page

Profile 1. Anchorage Municipality with Charts of Resident Participation and Landings in Halibut and Sablefish8
Profile 2. Chugach Census Area with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined10
Profile 3. Hoonah-Angoon Census Area, AK with Charts of Resident Participation and Landings in Halibut and Sablefish12
Profile 4. Juneau City and Bureau, AK with Charts of Resident Participation and Landings in Halibut and Sablefish14
Profile 5. Kenai Peninsula Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish16
Profile 6. Ketchikan Gateway Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish18
Profile 7. Kodiak Island Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish20
Profile 8. Matanuska-Susitna Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish22
Profile 9. Northwest and Interior Region, AK with Charts of Resident Participation and Landings in Halibut and Sablefish
Profile 10. Petersburg Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish26
Profile 11. Prince of Wales-Hyder Census Area, AK with Charts of Resident Participation and Landings in Halibut and Sablefish28
Profile 12. Sitka City and Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish30
Profile 13. Northern Southeast Region, AK with Charts of Resident Participation and Landings in Halibut and Sablefish
Profile 14. Southwest Region, AK with Charts of Resident Participation and Landings in Halibut and Sablefish
Profile 15. Wrangell City and Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

#### Profile 1. Anchorage Municipality with Charts of Resident Participation and Landings in Halibut and Sablefish

Anchorage, the most populated municipality in Alaska, is in southcentral Alaska at the head of Cook Inlet. The discovery of gold in 1887 and in the Interior in 1922 sparked development in the area. During the 1970s, the development of the Prudhoe Bay oilfields and the Trans-Alaska Pipeline brought rapid growth to Anchorage; population, office space, and housing tripled within a ten-year period. Many residents participate in nearby recreational and subsistence activities.

Residents of the Municipality of Anchorage have had stable levels of participation in the halibut fishery and increasing levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 77.0 residents with halibut landings and 14.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$4.9 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1.6 Million. During years in which allocations were received, 167.4 Municipality of Anchorage residents have been allocated an average of 1,128,740 halibut IFQs. Similarly, 24.9 Municipality of Anchorage residents have been allocated an average of 1,045,450 sablefish IFQs. Note that estimates of IFQ allocations are only available from 2000–2022.



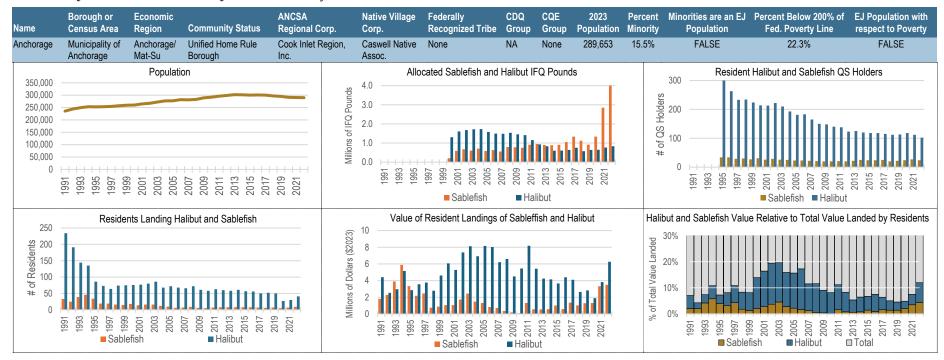


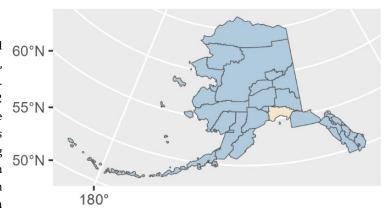
Table 3. Summary Data of Anchorage Municipality Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022:

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	235,626	234	NA	NA	4.41	33	NA	NA	1.82	896	82.16	7.6%
1992	244,111	191	NA	NA	2.53	25	NA	NA	2.29	843	108.76	4.4%
1993	249,440	144	NA	NA	2.97	39	NA	NA	3.90	808	86.32	8.0%
1994	253,503	135	NA	NA	5.16	46	NA	NA	5.89	724	91.00	12.1%
1995	252,729	86	300	NA	2.85	34	34	NA	3.35	724	79.23	7.8%
1996	253,234	73	263	NA	3.57	19	34	NA	2.19	706	64.75	8.9%
1997	254,752	64	233	NA	3.77	19	29	NA	2.47	664	51.19	12.2%
1998	257,260	74	234	NA	2.79	16	30	NA	0.76	618	39.17	9.1%
1999	259,391	75	224	NA	4.62	15	27	NA	0.88	635	61.98	8.9%
2000	260,283	76	214	1,304,947	6.07	18	31	205,509	1.06	632	44.10	16.2%
2001	264,600	77	213	1,605,005	5.29	14	26	590,360	1.06	558	32.24	19.7%
2002	267,339	80	222	1,676,281	7.38	16	29	673,561	1.74	495	37.68	24.2%
2003	272,304	86	210	1,720,425	8.12	16	26	605,794	2.45	530	43.17	24.5%
2004	276,865	68	193	1,725,499	6.92	12	25	707,723	1.49	530	44.54	18.9%
2005	277,157	72	181	1,581,384	8.16	10	23	585,991	1.32	562	51.05	18.6%
2006	281,831	68	183	1,491,747	8.03	6	23	632,669	0.83	533	42.47	20.9%
2007	281,151	66	165	1,482,812	6.21	7	22	557,369	0.72	525	53.21	13.0%
2008	282,871	72	150	1,534,845	6.60	9	21	791,172	0.36	535	53.09	13.1%
2009	289,230	61	148	1,455,169	4.50	6	20	779,757	0.19	512	47.44	9.9%
2010	291,826	58	140	1,414,019	5.45	5	20	752,349	0.09	505	62.52	8.9%
2011	296,058	63	138	1,152,859	8.18	7	21	912,992	1.33	536	75.35	12.6%
2012	298,929	60	123	927,396	5.42	8	20	950,182	0.57	502	66.07	9.1%
2013	302,127	58	125	831,557	4.25	8	22	898,522	0.55	513	84.73	5.7%
2014	301,424	61	120	596,706	4.16	8	25	888,137	0.57	545	68.48	6.9%
2015	300,363	57	118	608,883	3.66	8	24	907,364	1.01	527	64.58	7.2%
2016	301,043	56	118	640,646	4.40	8	24	1,050,771	0.59	497	61.40	8.1%
2017	300,148	50	115	751,073	4.10	7	25	1,336,065	1.37	481	79.90	6.8%
2018	297,187	52	112	573,807	2.65	6	20	1,121,865	1.04	460	69.75	5.3%
2019	294,971	50	113	640,690	2.83	7	22	914,713	1.30	460	86.61	4.8%
2020	291,247	27	118	647,213	1.90	5	24	1,332,478	1.31	410	62.71	5.1%
2021	290,440	30	112	765,699	3.83	7	27	2,848,774	3.33	413	88.44	8.1%
2022	289,972	41	102	832,003	6.26	9	24	4,001,232	3.50	404	71.64	13.6%

#### Profile 2. Chugach Census Area with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

The Chugach Census Area comprise the communities on Prince William Sound including 1) Chenega 2) Cordova, 3) Tatitlek, and 4) Valdez. Whittier. In 2022 the population was 7,017.

Residents of the Chugach Census Area have had stable levels of participation in the halibut fishery and increasing levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 70.1 residents with halibut landings and 13.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$4.2 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1.6 Million. Between 1991–2020 total revenue for the Chugach Census Area has been distributed as follows: IFQ Sablefish 3.3%; Halibut 8.4%; Salmon 80.4%; Crab/Shellfish 3.5%; Other Finfish 4.3%; During years in which allocations were received, 95.0 Chugach Census Area residents have been allocated an average of 785,334 halibut IFQs. Similarly, 13.5 Chugach Census Area residents have been allocated an average of 381,315 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics used population data from ADOLWD (2024). Fishery information was developed using data from NMFS (2024), AKFIN (2024), and CFEC (2022).

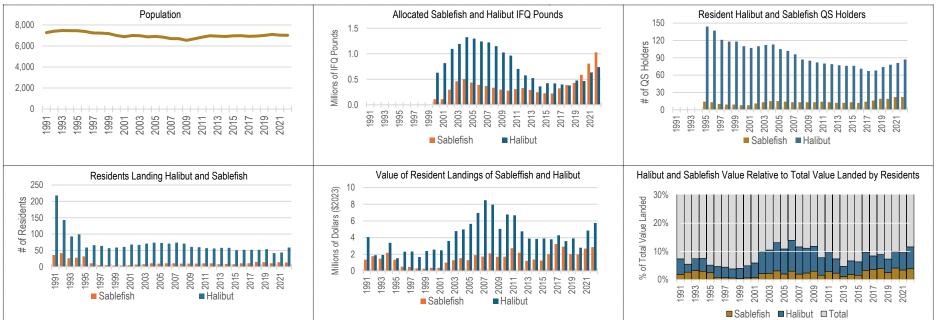


Table 4. Summary Data of Chugach Census Area Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	7,268	218	0	NA	4.06	36	0	NA	1.37	558	68.24	8.0%
1992	7,405	143	0	NA	1.90	42	0	NA	1.77	554	63.32	5.8%
1993	7,469	93	0	NA	1.92	26	0	NA	1.47	472	42.39	8.0%
1994	7,463	99	0	NA	3.38	28	0	NA	2.19	434	68.63	8.1%
1995	7,453	59	144	NA	1.53	32	14	NA	1.35	406	53.07	5.4%
1996	7,377	66	137	NA	2.32	11	13	NA	0.51	381	57.95	4.9%
1997	7,236	64	121	NA	2.34	5	10	NA	0.49	414	60.95	4.6%
1998	7,227	57	118	NA	1.67	5	9	NA	0.31	390	50.00	4.0%
1999	7,175	59	118	NA	2.39	4	9	NA	0.27	371	64.06	4.2%
2000	7,005	61	110	628,521	2.57	4	8	109,654	0.38	372	56.92	5.2%
2001	6,883	68	107	816,017	2.48	5	8	110,234	0.39	362	45.64	6.3%
2002	6,992	67	110	1,095,385	3.60	7	11	295,519	1.02	339	42.10	11.0%
2003	6,983	71	112	1,193,669	4.78	8	13	461,070	1.29	351	51.67	11.7%
2004	6,864	74	113	1,324,963	4.99	11	15	504,357	1.54	351	43.23	15.1%
2005	6,915	73	105	1,298,687	5.65	10	15	435,182	1.31	348	57.10	12.2%
2006	6,842	71	102	1,241,723	6.96	11	14	390,912	1.91	346	54.64	16.2%
2007	6,696	74	96	1,222,619	8.49	11	13	370,566	1.73	356	77.86	13.1%
2008	6,697	71	87	1,149,324	7.95	10	13	335,071	2.11	359	80.17	12.6%
2009	6,534	61	85	1,025,377	5.05	10	13	297,946	1.71	340	50.46	13.4%
2010	6,684	60	82	963,574	6.78	10	13	277,494	1.72	361	100.58	8.4%
2011	6,839	57	80	704,008	6.68	11	14	307,815	2.73	356	88.80	10.6%
2012	6,969	56	79	577,494	4.76	11	13	327,574	2.19	353	87.60	7.9%
2013	6,938	58	77	524,031	3.89	8	12	291,817	1.21	350	102.47	5.0%
2014	6,905	58	76	360,612	3.84	9	12	246,729	1.39	353	73.32	7.1%
2015	6,962	51	76	422,581	3.90	8	13	225,928	1.26	327	76.69	6.7%
2016	6,979	52	71	420,802	3.81	11	12	223,029	2.00	328	54.46	10.7%
2017	6,916	52	67	398,507	4.29	11	14	322,838	3.23	322	81.75	9.2%
2018	6,942	52	68	380,004	3.59	15	16	385,094	2.92	336	66.63	9.8%
2019	7,003	54	74	475,925	3.91	14	19	428,847	2.03	336	75.45	7.9%
2020	7,102	42	78	465,296	2.80	11	19	586,465	2.00	326	43.61	11.0%
2021	7,028	44	81	634,522	4.85	14	22	807,314	2.70	311	71.20	10.6%
2022	7,017	59	87	738,747	5.76	13	22	1,028,793	2.86	322	65.61	13.1%

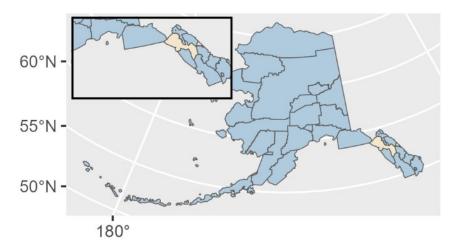
#### Profile 3. Hoonah-Angoon Census Area, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Hoonah-Angoon Census Area comprises the communities of: 1) Angoon,

2) Gustavus, 3) Hoonah, 4) Pelican, and 5) Tenakee Springs. In 2022 there 2,350 residents.

Residents of the Hoonah-Angoon Census Area have had stable levels of participation in the halibut fishery and stabilizing levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 78.7 residents with halibut landings and 21.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2.5 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2.1 Million. During years in which allocations were received, 92.6 Hoonah-Angoon Census Area residents have been allocated an average of 394,631 halibut IFQs. Similarly, 17.9 Hoonah-Angoon Census Area residents have been allocated an average of 355,447 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted population data from ADOLWD (2024). Fishery information was developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



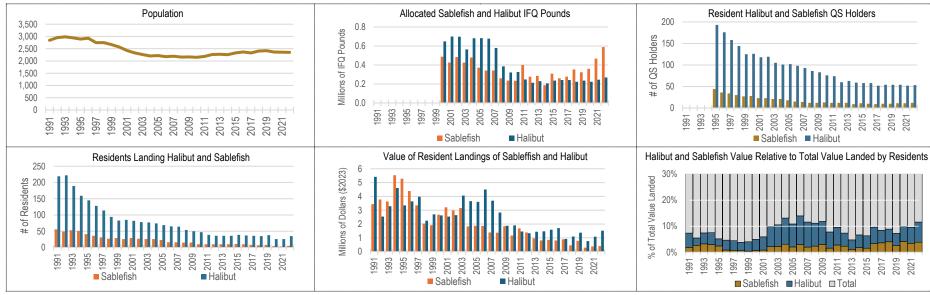


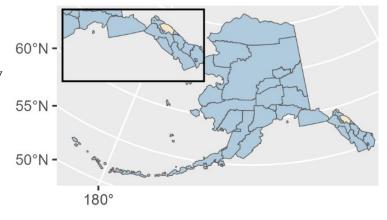
Table 5. Summary Data of Hoonah-Angoon Census Area Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	2,845	219	0	NA	5.42	56	0	NA	3.44	312	20.15	44.0%
1992	2,953	222	0	NA	2.54	49	0	NA	3.78	311	17.82	35.4%
1993	2,985	189	0	NA	3.29	53	0	NA	3.63	281	17.58	39.4%
1994	2,946	159	0	NA	4.61	51	0	NA	5.53	257	24.55	41.3%
1995	2,895	145	193	NA	3.35	41	44	NA	5.28	233	17.02	50.7%
1996	2,928	128	176	NA	3.64	36	36	NA	4.39	233	15.66	51.3%
1997	2,748	114	158	NA	3.98	31	34	NA	3.35	226	15.92	46.0%
1998	2,750	94	144	NA	2.24	27	30	NA	2.03	197	9.46	45.2%
1999	2,668	83	125	NA	2.70	29	27	NA	1.91	198	11.30	40.8%
2000	2,571	85	126	648,425	2.62	26	28	488,006	2.68	192	9.99	53.1%
2001	2,426	82	118	700,302	2.54	29	23	425,134	3.21	184	10.65	54.0%
2002	2,329	78	119	698,427	2.64	27	23	483,180	2.98	161	8.87	63.4%
2003	2,263	77	105	564,502	4.06	26	21	424,863	3.16	146	10.53	68.6%
2004	2,205	74	101	681,380	3.66	26	21	479,575	1.82	152	10.15	54.0%
2005	2,222	69	102	682,811	3.60	23	18	371,981	1.87	155	9.55	57.3%
2006	2,175	65	98	677,485	4.50	16	15	341,908	1.86	162	12.81	49.7%
2007	2,193	64	93	578,889	3.69	16	14	342,393	1.39	160	10.41	48.9%
2008	2,158	54	86	385,216	2.83	15	12	260,105	1.37	138	10.03	41.9%
2009	2,165	50	83	321,897	1.87	15	12	235,549	1.84	130	7.05	52.6%
2010	2,149	47	76	326,442	1.90	10	13	234,198	1.17	127	7.83	39.2%
2011	2,184	39	74	247,760	1.46	10	12	400,755	1.69	129	9.30	33.8%
2012	2,263	36	60	213,068	1.33	10	12	276,515	1.39	127	7.90	34.5%
2013	2,273	36	63	229,784	1.44	10	12	285,633	0.96	127	10.80	22.3%
2014	2,256	36	59	206,328	1.47	10	9	186,733	0.81	120	8.82	25.9%
2015	2,327	39	58	235,643	1.59	11	11	308,594	0.86	118	6.47	37.8%
2016	2,368	37	58	241,499	1.70	10	10	259,841	0.81	106	6.61	38.1%
2017	2,328	36	52	241,257	0.92	8	9	278,020	0.89	91	6.59	27.5%
2018	2,403	35	54	222,639	1.09	7	10	352,810	0.45	98	5.84	26.5%
2019	2,419	38	54	235,838	1.38	8	10	323,276	0.78	101	5.70	37.9%
2020	2,365	26	54	223,602	0.77	4	11	360,305	0.29	89	4.18	25.3%
2021	2,357	26	52	244,977	1.08	3	11	467,270	0.37	88	5.98	24.4%
2022	2,350	35	53	268,248	1.52	5	12	588,647	0.41	80	5.45	35.3%

#### Profile 4. Juneau City and Bureau, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

Located on the mainland of Southeast Alaska, opposite Douglas Island, Juneau was built at the heart of the Inside Passage along the Gastineau Channel. The state capital was transferred from Sitka to Juneau in 1906 while Alaska was a U.S. territory. Mining, fishing, canneries, transportation and trading services, and a sawmill contributed to Juneau's growth through the early 1900s.

Residents of the City and Borough of Juneau have had stable levels of participation in the halibut fishery and stable levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 128.1 residents with halibut landings and 38.6 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$6,420,889. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$3,296,529. Between 1991–2020 total revenue for Juneau has been distributed as follows: IFQ Sablefish—11.6%; Halibut—23.0%; Salmon—46.2%; Crab/Shellfish—10.8%; Other Finfish—8.3%; During years in which allocations were received, 170.4 Juneau residents have been allocated an average of 1,192,415 halibut IFQs. Similarly, 42.6 Juneau residents have been allocated an average of 954,176 sablefish IFQs.



Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

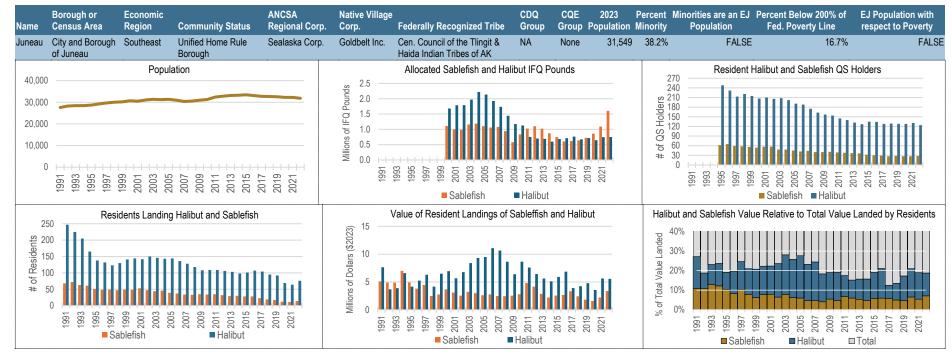


Table 6. Summary Data of Juneau City and Bureau Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

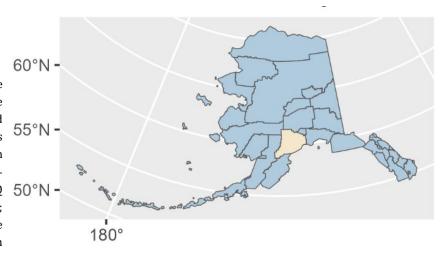
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	27,579	247	NA	NA	7.64	68	NA	NA	5.10	422	34.16	37.3%
1992	28,253	225	NA	NA	3.69	72	NA	NA	4.89	400	37.15	23.1%
1993	28,448	205	NA	NA	3.89	63	NA	NA	4.87	376	29.15	30.0%
1994	28,454	165	NA	NA	6.59	61	NA	NA	7.00	331	43.87	31.0%
1995	28,700	138	248	NA	4.15	51	62	NA	4.93	325	38.35	23.7%
1996	29,230	132	232	NA	5.24	48	65	NA	3.79	302	37.21	24.3%
1997	29,713	123	213	NA	6.30	49	59	NA	4.46	294	32.94	32.7%
1998	30,021	130	221	NA	4.17	47	58	NA	2.48	287	25.06	26.5%
1999	30,189	141	215	NA	6.49	49	56	NA	2.77	299	35.34	26.2%
2000	30,711	144	207	1,680,116	6.95	48	54	1,110,899	3.69	304	37.16	28.6%
2001	30,482	142	210	1,787,030	5.67	53	57	998,955	3.09	313	30.47	28.8%
2002	31,047	150	206	1,789,245	6.77	47	57	984,198	2.54	294	30.11	30.9%
2003	31,364	146	208	1,969,822	8.40	44	48	1,160,875	3.24	290	29.86	39.0%
2004	31,213	143	202	2,221,333	9.32	46	48	1,185,699	2.97	301	35.46	34.7%
2005	31,340	144	191	2,138,081	9.50	39	45	1,102,608	2.61	290	31.77	38.1%
2006	30,943	136	188	1,926,897	11.08	37	42	1,061,063	2.77	296	45.88	30.2%
2007	30,350	128	175	1,736,755	10.66	34	44	1,079,634	2.48	291	40.65	32.3%
2008	30,554	118	163	1,441,938	8.65	33	40	941,316	2.44	273	49.37	22.5%
2009	30,946	108	157	1,174,185	6.40	35	40	579,690	2.55	268	38.07	23.5%
2010	31,275	109	154	1,126,855	8.66	34	41	836,743	2.80	262	48.29	23.7%
2011	32,411	109	145	753,496	7.59	35	39	1,023,659	4.81	284	58.62	21.1%
2012	32,797	106	140	700,374	6.42	32	38	1,099,536	4.16	288	59.18	17.9%
2013	33,138	103	132	689,444	5.62	29	37	1,021,812	2.86	287	45.68	18.6%
2014	33,256	98	127	599,196	5.12	30	36	870,163	2.22	290	39.49	18.6%
2015	33,445	101	135	685,404	5.91	28	32	747,666	2.55	284	35.96	23.5%
2016	33,081	107	134	711,944	6.86	28	30	604,105	2.67	286	35.72	26.7%
2017	32,729	104	128	762,650	3.91	23	29	618,010	3.34	279	50.80	14.3%
2018	32,664	95	129	674,034	4.25	19	27	640,811	2.43	267	42.86	15.6%
2019	32,544	92	128	716,257	4.79	17	28	724,257	1.81	258	31.61	20.9%
2020	32,255	69	128	644,643	3.56	12	27	860,618	1.59	235	19.40	26.5%
2021	32,239	64	131	746,030	5.64	11	27	1,090,001	2.22	223	33.54	23.4%
2022	31,834	76	124	749,820	5.56	14	28	1,603,730	3.36	219	38.58	23.1%

#### Profile 5. Kenai Peninsula Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Kenai Peninsula Borough—as the name implies—comprises; 37 of the cities and census designated places (CDPs) Kenai Peninsula Borough. While Kenai (pop. 7,507) and Homer (pop. 5,515), Kalifornsky a CDP to the south of Kenai has a population of 8,778. The total population of the Borough in 2022 was 60,000.

Residents of the Kenai Peninsula Borough have had declining levels of participation in the halibut fishery and stable levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 338.9 residents with halibut landings and 94.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$26.1 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$10.4 Million. Between 1991–2020 total revenue for the Kenai Peninsula Borough has been distributed as follows: IFQ Sablefish 7.2%; Halibut 18.7%; Salmon 54.7%; Crab/Shellfish 9.0%; Other Finfish 10.4%; During years in which allocations were received, 464.5 Kenai Peninsula Borough residents have been allocated an average of 3,934,753 halibut IFQs. Similarly, 113.4 Kenai Peninsula Borough residents have been allocated an average of 1,991,739 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics used population data from ADOLWD (2024). Fishery information was developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



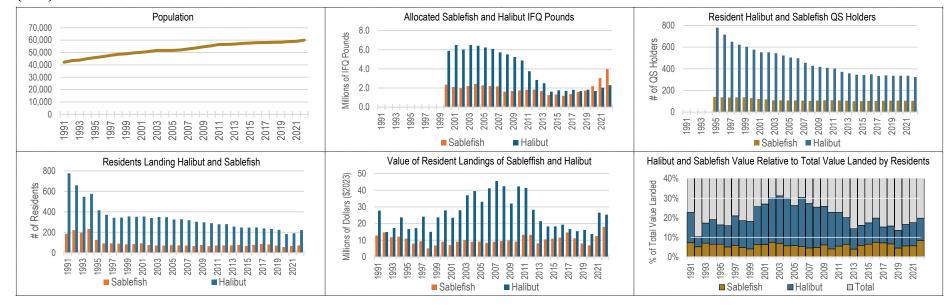


Table 7. Summary Data of Kenai Peninsula Borough Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

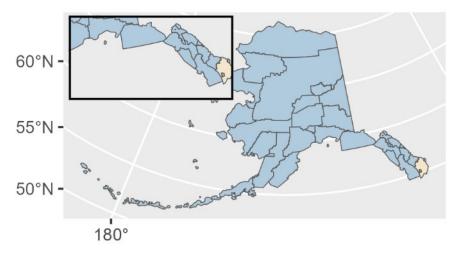
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	42,132	777	NA	NA	27.76	186	NA	NA	12.89	1,564	138.45	29.4%
1992	43,459	660	NA	NA	14.96	222	NA	NA	14.79	1,524	259.42	11.5%
1993	43,814	547	NA	NA	17.34	197	NA	NA	11.84	1,398	139.46	20.9%
1994	45,059	576	NA	NA	23.72	233	NA	NA	12.20	1,362	152.60	23.5%
1995	45,906	415	780	NA	16.74	126	141	NA	11.04	1,312	141.90	19.6%
1996	46,654	372	716	NA	17.24	92	137	NA	7.98	1,267	132.97	19.0%
1997	47,695	342	650	NA	24.14	92	134	NA	9.41	1,262	126.45	26.5%
1998	48,532	344	623	NA	15.03	89	136	NA	5.17	1,188	88.81	22.8%
1999	48,952	356	603	NA	23.72	82	136	NA	6.90	1,197	138.45	22.1%
2000	49,691	352	577	5,870,754	27.91	85	130	2,346,826	9.16	1,189	107.23	34.6%
2001	50,190	355	553	6,500,256	23.47	93	121	2,108,677	7.17	1,114	82.65	37.1%
2002	50,879	340	552	6,024,253	27.98	75	118	1,981,864	9.14	1,035	86.15	43.1%
2003	51,743	350	544	6,508,678	36.96	72	109	2,207,858	10.09	1,060	103.71	45.4%
2004	51,616	348	523	6,413,843	39.49	70	110	2,427,378	9.12	1,054	113.31	42.9%
2005	51,735	325	504	6,239,610	33.10	74	108	2,281,727	9.22	1,054	118.67	35.7%
2006	52,025	328	497	6,091,091	41.12	73	108	2,210,613	8.43	1,027	113.47	43.7%
2007	52,904	318	455	5,732,612	45.48	71	107	2,168,721	9.15	1,011	145.56	37.5%
2008	53,669	303	428	5,515,600	42.38	66	104	1,623,595	9.51	1,028	151.88	34.2%
2009	54,632	298	418	5,246,350	32.01	77	107	1,686,212	9.92	1,024	120.53	34.8%
2010	55,400	289	409	4,874,247	42.27	65	110	1,749,526	9.19	1,027	174.06	29.6%
2011	56,491	279	402	3,752,039	41.41	73	110	1,817,284	13.28	1,114	186.00	29.4%
2012	56,586	280	372	2,846,283	28.27	73	108	1,835,247	13.28	1,093	165.50	25.1%
2013	56,852	256	358	2,498,790	21.46	73	105	1,689,883	8.19	1,111	176.55	16.8%
2014	57,366	247	346	1,620,802	18.33	77	101	1,267,079	10.48	1,118	149.46	19.3%
2015	57,631	246	342	1,757,464	18.31	67	101	1,330,939	10.93	1,144	138.77	21.1%
2016	57,995	248	349	1,695,351	19.38	77	104	1,179,189	11.54	1,116	124.78	24.8%
2017	58,058	238	334	1,804,464	16.75	87	102	1,371,795	14.73	1,095	174.48	18.0%
2018	58,232	233	339	1,675,163	15.48	81	105	1,587,491	11.15	1,034	142.20	18.7%
2019	58,328	225	336	1,822,791	16.23	70	107	1,733,793	8.08	1,074	155.20	15.7%
2020	58,799	184	336	1,683,788	13.74	56	107	2,194,642	6.97	969	104.28	19.9%
2021	59,049	191	336	2,032,524	26.50	67	105	3,037,861	12.57	955	184.02	21.2%
2022	60,000	222	324	2,291,161	25.38	72	104	3,971,786	18.05	980	175.84	24.7%

#### Profile 6. Ketchikan Gateway Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Ketchikan Gateway Borough includes not only the City of Ketchikan, but also the City of Saxman, as well as two unicorported communities of Loring, and Ward Cove. Population of the Borough in 2022 was 13,776.

Residents of the Ketchikan Gateway Borough have had declining levels of participation in the halibut fishery and increasing levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 63.2 residents with halibut landings and 11.1 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2.6 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1.1 Million. During years in which allocations were received, 95.8 Ketchikan Gateway Borough residents have been allocated an average of 449,535 halibut IFQs. Similarly, 15.0 Ketchikan Gateway Borough residents have been allocated an average of 172,922 sablefish IFQs. Note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted population data from ADOLWD (2024). Fishery information was developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



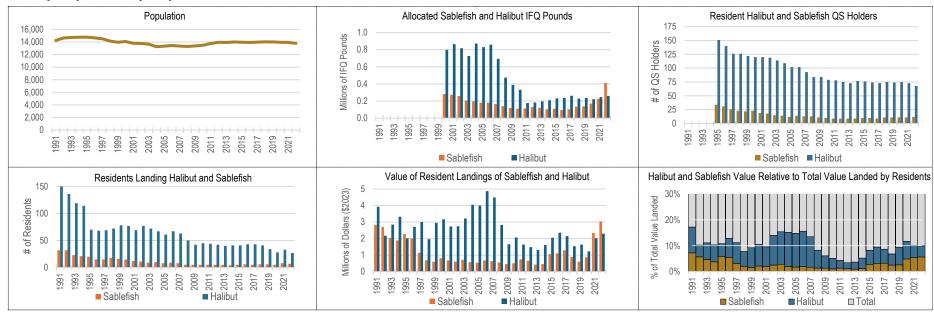


Table 8. Summary Data of Ketchikan Gateway Borough Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	14,255	150	NA	NA	3.93	32	NA	NA	2.83	366	32.48	20.8%
1992	14,636	136	NA	NA	2.17	32	NA	NA	2.70	362	42.62	11.4%
1993	14,716	119	NA	NA	2.84	23	NA	NA	2.04	340	38.91	12.5%
1994	14,751	114	NA	NA	3.32	21	NA	NA	1.89	327	45.20	11.5%
1995	14,764	70	151	NA	2.02	20	34	NA	2.28	334	35.44	12.1%
1996	14,654	68	140	NA	2.71	15	31	NA	2.01	310	31.91	14.8%
1997	14,500	69	126	NA	3.01	15	26	NA	1.14	295	32.87	12.6%
1998	14,143	72	126	NA	1.97	18	23	NA	0.69	279	31.64	8.4%
1999	13,961	78	122	NA	2.95	16	22	NA	0.60	270	34.95	10.2%
2000	14,067	77	120	797,388	3.17	15	23	281,104	0.81	255	33.96	11.7%
2001	13,795	69	120	863,939	2.73	12	19	272,817	0.68	253	32.12	10.6%
2002	13,764	77	119	816,557	2.74	11	18	259,725	0.60	238	20.51	16.3%
2003	13,651	72	114	725,988	3.21	9	15	207,568	0.72	238	21.60	18.2%
2004	13,242	67	109	871,681	4.05	10	14	197,215	0.58	227	25.78	17.9%
2005	13,331	61	102	829,134	4.00	8	12	181,587	0.54	230	26.16	17.4%
2006	13,439	67	102	856,971	4.87	9	14	180,388	0.68	238	29.99	18.5%
2007	13,350	63	93	693,566	4.48	8	13	164,662	0.64	237	32.81	15.6%
2008	13,287	50	84	473,956	2.82	5	13	139,957	0.56	219	37.65	9.0%
2009	13,377	42	84	388,319	1.66	5	11	120,187	0.46	224	32.76	6.5%
2010	13,477	45	79	331,912	2.07	5	10	110,852	0.51	239	47.46	5.4%
2011	13,760	44	78	176,876	1.64	5	9	114,029	0.75	240	53.31	4.5%
2012	13,944	42	75	183,656	1.49	5	9	129,078	0.66	252	61.02	3.5%
2013	13,919	40	73	196,870	1.31	5	9	122,561	0.43	250	45.75	3.8%
2014	13,998	41	77	209,668	1.61	4	9	103,565	0.45	248	37.43	5.5%
2015	13,957	41	76	231,175	2.06	5	10	109,663	1.06	245	34.79	9.0%
2016	13,919	43	74	236,816	2.36	6	10	94,694	1.10	254	33.00	10.5%
2017	13,974	43	73	262,152	2.15	5	9	105,165	1.29	245	36.37	9.5%
2018	14,026	41	75	228,030	1.54	6	11	134,132	0.89	240	33.24	7.3%
2019	14,004	34	74	236,021	1.63	6	11	137,653	0.61	237	21.56	10.4%
2020	13,948	28	75	222,089	1.23	5	11	171,665	0.87	214	15.87	13.2%
2021	13,937	33	73	246,086	2.02	8	11	227,260	2.34	227	38.69	11.3%
2022	13,776	27	68	260,401	2.30	7	12	411,683	3.04	208	48.34	11.0%

#### Profile 7. Kodiak Island Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Kodiak Island Borough comprises the entire Kodiak archipeligo. Profile of seven communities in the Borough are included separately in the Community Profiles: 1) Larsen Bay, 2) Chiniak, 3) Kodiak 4), Old Harbor5) Ouzinkie, and 6) Port Lions. In 2022 Kodiak Island Borough had a population of 12,837.

Residents of the Kodiak Island Borough have had declining levels of participation in the halibut fishery and stable levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 211.2 residents with halibut landings and 40.6 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$31.1 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$7.7 Million. Between 1991–2020 total revenue for the Kodiak Island Borough has been distributed as follows: IFQ Sablefish 4.6%; Halibut 18.7%; Salmon 21.7%; Crab/Shellfish 21.5%; Other Finfish 33.5%; During years in which allocations were received, 271.3 Kodiak Island Borough residents have been allocated an average of 5,334,823 halibut IFQs. Similarly, 62.5 Kodiak Island Borough residents have been allocated an average of 1,580,462 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics used population data from ADOLWD (2024). Fishery information was developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

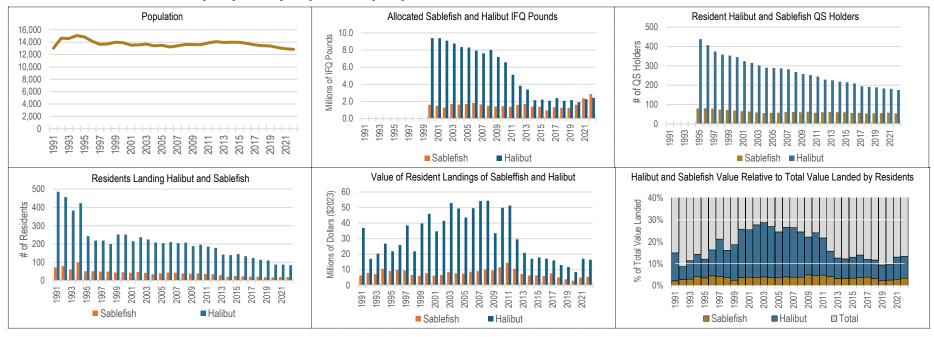


Table 9. Summary Data of Kodiak Island Borough Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

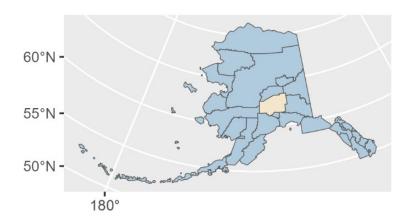
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	13,018	486	NA	NA	36.92	72	NA	NA	6.25	868	245.40	17.6%
1992	14,635	457	NA	NA	17.03	80	NA	NA	7.94	830	262.35	9.5%
1993	14,594	383	NA	NA	20.35	61	NA	NA	7.16	746	214.08	12.8%
1994	15,059	423	NA	NA	26.75	100	NA	NA	10.53	716	223.19	16.7%
1995	14,847	243	438	NA	21.86	51	80	NA	9.15	631	225.57	13.7%
1996	14,158	219	407	NA	25.90	51	81	NA	9.82	595	183.76	19.4%
1997	13,648	219	374	NA	38.49	49	79	NA	9.45	582	178.14	26.9%
1998	13,716	200	358	NA	21.82	49	74	NA	6.67	549	148.29	19.2%
1999	13,989	252	353	NA	39.78	44	72	NA	6.08	586	199.74	23.0%
2000	13,913	251	345	9,391,994	46.03	45	69	1,606,998	7.75	586	155.24	34.6%
2001	13,517	215	324	9,391,549	34.66	43	66	1,488,077	6.19	534	119.42	34.2%
2002	13,557	237	315	9,099,443	41.49	47	64	1,282,493	6.55	502	125.39	38.3%
2003	13,691	225	301	8,759,443	52.97	42	59	1,687,020	8.44	503	152.24	40.3%
2004	13,411	208	290	8,350,816	49.42	35	56	1,643,330	7.71	486	154.80	36.9%
2005	13,491	205	289	8,293,935	43.57	40	57	1,706,919	7.51	491	157.43	32.4%
2006	13,220	210	287	7,934,925	49.57	44	58	1,825,318	8.75	462	161.11	36.2%
2007	13,399	205	282	7,619,090	54.25	43	61	1,661,079	9.09	462	176.05	36.0%
2008	13,625	207	268	8,026,921	54.40	39	62	1,489,822	10.19	456	198.84	32.5%
2009	13,616	188	258	7,197,708	33.48	38	60	1,407,466	9.52	444	150.96	28.5%
2010	13,592	196	252	6,576,439	49.89	39	63	1,453,791	11.59	463	193.65	31.7%
2011	13,887	186	245	5,111,596	51.32	36	58	1,380,621	14.46	513	236.20	27.8%
2012	14,072	179	229	3,829,817	29.54	35	60	1,612,436	10.58	501	214.42	18.7%
2013	13,952	142	225	3,399,162	20.84	29	61	1,682,318	7.22	428	194.25	14.4%
2014	13,981	139	218	2,147,837	17.03	21	60	1,401,498	6.31	438	168.11	13.9%
2015	13,969	145	215	2,218,825	17.87	25	60	1,381,871	6.38	446	162.68	14.9%
2016	13,793	133	209	2,090,887	17.09	23	57	961,116	5.98	424	142.25	16.2%
2017	13,559	124	194	2,390,802	15.97	22	57	1,308,118	7.64	396	172.85	13.7%
2018	13,433	114	191	2,082,659	13.05	21	54	1,266,746	5.06	375	136.70	13.2%
2019	13,378	110	189	2,166,633	11.76	18	55	1,237,051	3.76	398	149.33	10.4%
2020	13,101	87	183	1,923,594	8.50	18	56	1,618,605	2.98	332	105.33	10.9%
2021	12,929	87	181	2,268,482	17.05	19	58	2,381,310	4.98	372	147.06	15.0%
2022	12,837	84	175	2,426,575	16.46	19	54	2,866,628	5.53	378	142.06	15.5%

#### Profile 8. Matanuska-Susitna Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Matanuska-Susitna Borough lies to the north and West of Anchorage. In 2022 the Boroughs population was 111,795, and since 1991 population has been growing at an annual rate of 3.2%—the fastest growing area in Alaska. The Borough was named after the Susitna and Matanuska Rivers. and comprises 32 cities and census designated places, including Palmer (pop. 5,939), and Wasilla (pop, 9,550).

Residents of the Matanuska-Susitna Borough have had increasing levels of participation in the halibut fishery and increasing levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 31.0 residents with halibut landings and 8.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1.8 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$.6 Million. Between 1991–2020 total revenue for the Matanuska-Susitna Borough has been distributed as follows: IFQ Sablefish 3.0%; Halibut 8.7%; Salmon 66.6%; Crab/Shellfish 3.4%; Other Finfish 18.3%; During years in which allocations were received, 47.3 Matanuska-Susitna Borough residents have been allocated an average of 324,849 halibut IFQs. Similarly, 8.5 Matanuska-Susitna Borough residents have been allocated an average of 109,701 sablefish IFQs. Note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics used population data from ADOLWD (2024). Fishery information was developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



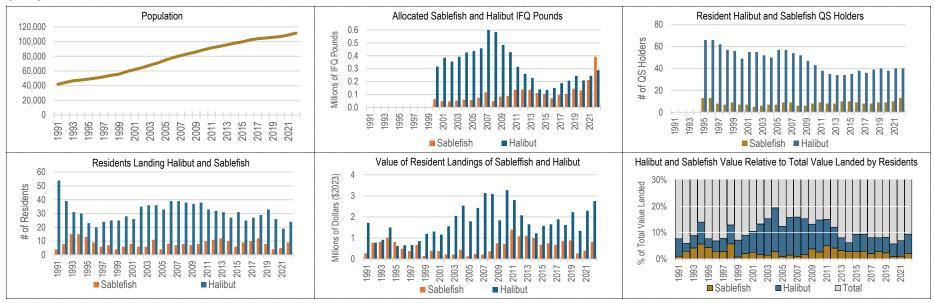


Table 10. Summary Data of Matanuska-Susitna Borough Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

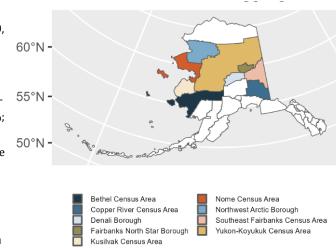
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	41,819	54	NA	NA	1.72	4	NA	NA	0.28	219	23.98	8.3%
1992	44,370	39	NA	NA	0.79	8	NA	NA	0.77	192	24.46	6.4%
1993	46,659	31	NA	NA	0.92	15	NA	NA	0.81	190	17.70	9.8%
1994	47,636	30	NA	NA	1.50	15	NA	NA	1.02	188	15.51	16.3%
1995	48,906	23	66	NA	0.62	13	13	NA	0.81	204	17.22	8.3%
1996	50,367	20	66	NA	0.66	9	13	NA	0.49	185	15.58	7.4%
1997	52,125	24	62	NA	0.67	6	8	NA	0.38	190	12.28	8.5%
1998	54,153	25	57	NA	0.86	7	7	NA	0.68	174	10.31	14.9%
1999	55,694	25	56	NA	1.20	4	9	NA	0.15	176	17.39	7.7%
2000	59,322	28	49	316,140	1.31	6	7	64,000	0.39	182	17.20	9.9%
2001	61,907	26	55	385,274	1.17	8	7	47,806	0.38	159	13.19	11.7%
2002	64,636	35	55	355,103	1.56	6	5	45,996	0.22	145	11.58	15.4%
2003	67,963	36	52	392,323	2.05	6	6	52,893	0.21	148	12.51	18.1%
2004	71,039	36	50	425,094	2.53	11	7	60,218	0.45	154	12.38	24.1%
2005	74,871	33	57	436,208	1.79	4	7	57,559	0.14	155	13.63	14.2%
2006	78,229	39	57	458,029	2.43	8	9	75,125	0.24	166	14.27	18.7%
2007	81,012	39	54	598,848	3.13	7	9	117,219	0.21	183	17.67	18.9%
2008	83,691	38	52	582,554	3.09	8	6	48,469	0.37	191	19.19	18.1%
2009	86,074	37	47	483,521	1.84	7	6	83,986	0.75	177	17.02	15.2%
2010	88,995	38	43	427,122	3.27	8	8	87,953	0.72	211	22.94	17.4%
2011	91,620	33	38	314,252	2.80	10	9	136,220	1.40	208	23.70	17.7%
2012	93,496	32	35	260,358	2.08	11	8	138,203	1.09	208	22.99	13.8%
2013	95,697	31	34	228,913	1.65	12	8	137,145	1.11	210	31.54	8.8%
2014	97,930	27	34	139,750	1.23	10	10	111,355	1.00	219	33.61	6.6%
2015	99,715	31	35	135,759	1.58	6	10	104,689	0.68	221	21.91	10.3%
2016	102,317	25	38	150,122	1.65	9	9	70,906	0.75	200	23.11	10.4%
2017	103,988	27	36	187,591	1.89	10	8	96,454	0.68	216	29.21	8.8%
2018	104,971	29	39	207,633	1.62	12	8	104,043	0.85	227	28.25	8.7%
2019	105,980	33	40	244,420	2.23	8	9	144,910	0.89	228	34.53	9.0%
2020	107,081	26	38	208,947	1.34	4	9	132,164	0.26	224	26.31	6.1%
2021	109,099	19	40	245,382	2.29	5	10	212,809	0.40	201	36.00	7.5%
2022	111,795	24	40	288,082	2.75	9	13	392,994	0.83	203	34.48	10.4%

#### Profile 9. Northwest and Interior Region, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Northwest and Interior Region includes: 1) Bethel Census Area, 2) Copper River Census Area, 3) Denai Borough 4) Fairbanks North Star Borough, 5) Kusilvak Census Area, 6) Nome Census Area, 7) Northwest Arctic Borough, 8) Southeast Fairbanks Census Area, and 9) Yukon-Koyukuk Census Area. In 2020, the population of the Region in 2022 was 156,699, including Fairbanks (pop. 31,855, Bethel (pop 6,153). Nome (pop. 3,471) and Kotzebue (pop. 2,933).

Residents of the Northwest and Interior Aggregation have had declining levels of participation in the halibut fishery and increasing levels of participation in the sablefish fishery from 1991–2022. Between 1991–2020 total revenue for the Northwest and Interior Region has been distributed as follows: IFQ Sablefish 1.4%; Halibut 8.7%; Salmon 75.3%; Crab/Shellfish 7.0%; Other Finfish 7.6%; No residents of Northwest and Interior Aggregation have been allocated halibut QS. No residents of Northwest and Interior Aggregation have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022. Also note that the years 1991, 1992, and 1997-2001 some data is confidential for sablefish due to less than 3 persons landing during those years. During these years, the value of sablefish landed by residents is not shown.

Northern Economics adapted population data from ADOLWD (2024), and developed fishery information based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



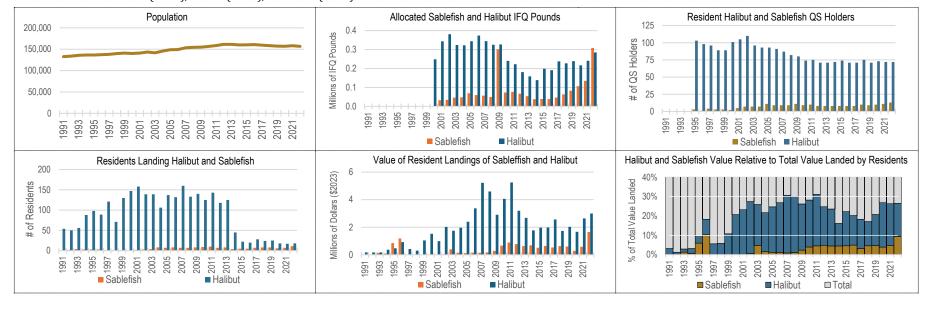


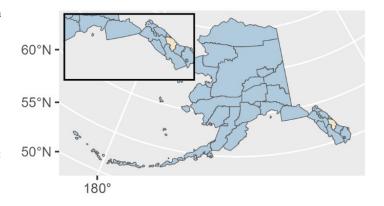
Table 11. Summary Data of Resident Participation in Halibut, Sablefish, & All Fisheries Combined for the Northwest and Interior Region, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	132,631	54	NA	NA	0.18	0	NA	NA	Conf.	182	5.50	Conf.
1992	133,863	50	NA	NA	0.17	2	NA	NA	Conf.	418	13.37	Conf
1993	135,614	56	NA	NA	0.17	4	NA	NA	0.14	445	10.52	3.0%
1994	136,409	88	NA	NA	0.37	3	NA	NA	0.09	490	14.00	3.3%
1995	136,480	98	103	NA	0.47	3	3	NA	0.85	470	12.93	10.2%
1996	137,174	89	98	NA	0.92	3	1	NA	1.19	284	9.41	22.4%
1997	138,012	121	96	NA	0.42	1	4	NA	Conf.	593	7.09	Conf.
1998	139,857	71	89	NA	0.31	1	3	NA	Conf	464	4.95	Conf
1999	140,868	130	89	NA	1.04	1	3	NA	Conf	509	8.65	Conf
2000	140,086	147	101	248,407	1.52	0	2	1,682	Conf	447	5.84	Conf
2001	140,899	158	105	343,731	0.99	2	5	32,823	Conf	340	3.27	Conf
2002	143,288	139	110	381,220	2.02	3	7	34,290	0.05	299	5.47	37.8%
2003	141,528	139	96	323,955	1.75	4	7	46,097	0.40	398	6.13	34.9%
2004	145,588	106	93	322,403	1.97	8	7	47,935	0.15	259	7.62	27.7%
2005	148,708	137	93	343,973	2.40	7	11	69,329	0.12	240	7.68	32.8%
2006	149,104	132	91	373,952	3.37	8	9	59,921	0.16	244	9.60	36.8%
2007	153,211	160	87	344,425	5.22	7	9	56,823	0.15	349	12.13	44.3%
2008	154,354	133	82	325,206	4.59	7	9	49,827	0.17	257	11.13	42.9%
2009	154,774	140	80	327,114	2.91	8	11	301,617	0.29	212	8.99	35.5%
2010	156,463	125	74	240,519	4.06	9	9	73,307	0.66	211	12.01	39.3%
2011	158,440	143	75	222,956	5.25	10	10	76,434	0.89	225	13.59	45.2%
2012	161,337	118	71	180,904	3.19	7	8	66,877	0.78	221	12.08	32.9%
2013	161,273	125	71	158,465	2.68	8	8	53,806	0.63	233	10.71	30.9%
2014	160,074	45	72	138,928	1.77	4	8	38,312	0.69	198	12.81	19.2%
2015	160,275	22	74	198,861	1.97	5	8	38,919	0.51	194	8.69	28.6%
2016	160,718	20	71	191,159	1.98	5	8	38,511	0.64	179	10.36	25.3%
2017	159,511	28	71	238,156	2.56	7	8	46,604	0.53	219	13.83	22.4%
2018	158,356	24	75	227,595	1.73	8	10	63,457	0.64	186	11.49	20.6%
2019	157,291	25	71	239,008	2.03	8	9	83,007	0.60	170	10.07	26.1%
2020	156,915	18	73	216,709	1.67	6	10	106,743	0.29	65	5.33	36.8%
2021	158,160	17	72	240,874	2.64	7	11	135,001	0.59	66	9.04	35.7%
2022	156,699	18	72	284,689	3.00	11	13	308,641	1.65	73	12.87	36.1%

#### Profile 10. Petersburg Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

In addition to the City of Petersburg, Petersburg Borough comprises the City of Kupreanof—on Kupreanof Island, Port Alexander at the southern tip of Baranof Island and Hobart Bay on the mainland north of Kupreanof Island. In 2022, Peterburg Borough had a population of 3,358.

Residents of the Petersburg Borough have had declining levels of participation in the halibut fishery and stable levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 193.9 residents with halibut landings and 51.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$14.4 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$10.2 Million. Between 1991–2020 total revenue for the Petersburg Borough has been distributed as follows: IFQ Sablefish 15.0%; Halibut 21.6%; Salmon 36.8%; Crab/Shellfish 16.2%; Other Finfish 10.3%; During years in which allocations were received, 228.4 Petersburg Borough residents have been allocated an average of 2,730,949 halibut IFQs. Similarly, 65.4 Petersburg Borough residents have been allocated an average of 2,656,333 sablefish IFQs.



Northern Economics used population data from ADOLWD (2024). Fishery information was developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

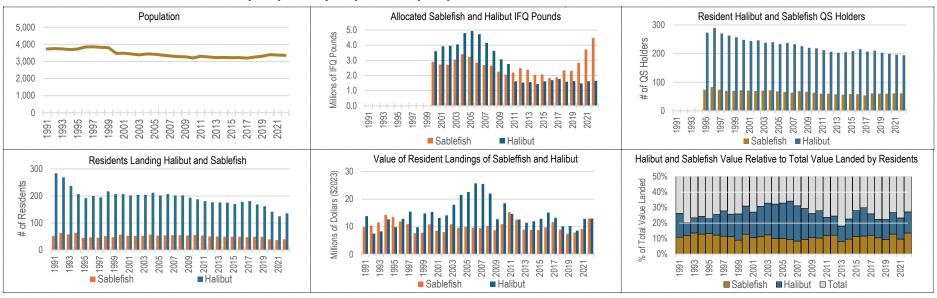


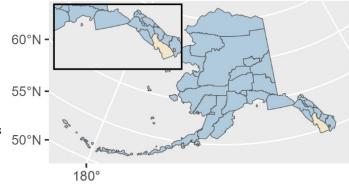
Table 12. Summary Data of Petersburg Borough Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	3,728	284	NA	NA	13.80	52	NA	NA	9.79	441	66.13	35.7%
1992	3,749	269	NA	NA	7.48	64	NA	NA	10.40	422	70.04	25.5%
1993	3,733	237	NA	NA	8.30	58	NA	NA	11.54	405	64.83	30.6%
1994	3,686	207	NA	NA	12.64	64	NA	NA	14.29	372	83.70	32.2%
1995	3,729	192	273	NA	9.83	45	74	NA	13.45	401	78.70	29.6%
1996	3,848	200	289	NA	12.83	47	83	NA	11.86	395	71.83	34.4%
1997	3,857	195	270	NA	15.48	46	74	NA	10.94	380	68.30	38.7%
1998	3,822	217	263	NA	9.78	52	70	NA	7.64	384	50.20	34.7%
1999	3,805	207	257	NA	14.80	48	70	NA	7.84	384	64.71	35.0%
2000	3,472	207	248	3,602,623	15.33	57	72	2,897,959	10.84	392	58.06	45.1%
2001	3,481	202	244	3,927,069	13.17	53	71	2,726,584	8.53	386	58.24	37.3%
2002	3,437	204	246	3,957,503	14.10	52	69	2,714,096	8.03	380	49.68	44.5%
2003	3,384	204	238	4,050,678	17.92	53	71	3,052,236	10.84	373	58.68	49.0%
2004	3,439	212	240	4,799,182	21.54	57	72	3,401,216	9.59	390	65.22	47.7%
2005	3,420	202	233	4,936,693	22.61	54	68	3,246,402	9.98	386	66.25	49.2%
2006	3,369	207	237	4,729,814	25.71	55	66	2,846,874	9.62	386	67.92	52.0%
2007	3,325	202	233	4,153,742	25.53	55	64	2,691,568	9.43	387	77.18	45.3%
2008	3,283	202	226	3,629,105	22.03	55	69	2,646,197	10.20	384	77.24	41.7%
2009	3,272	194	220	3,064,986	12.69	54	67	2,255,270	8.70	381	60.34	35.5%
2010	3,203	188	218	2,757,659	18.50	56	63	2,059,622	10.90	375	75.55	38.9%
2011	3,303	181	212	1,613,127	14.63	54	60	2,198,521	15.24	375	96.35	31.0%
2012	3,261	177	206	1,532,104	12.57	51	60	2,485,019	12.52	370	77.04	32.6%
2013	3,227	176	203	1,562,408	11.43	50	58	2,378,312	8.95	372	91.97	22.2%
2014	3,234	175	205	1,437,022	11.95	49	57	2,041,309	8.85	380	70.96	29.3%
2015	3,220	170	209	1,613,480	12.85	49	59	2,073,526	8.80	375	55.45	39.0%
2016	3,226	178	215	1,693,548	15.12	49	58	1,824,159	9.72	365	58.20	42.7%
2017	3,195	181	207	1,769,253	13.23	48	54	1,877,910	11.65	368	70.83	35.1%
2018	3,257	169	210	1,594,530	10.13	49	61	2,334,700	8.95	363	66.06	28.9%
2019	3,304	162	203	1,630,070	10.22	49	60	2,308,163	7.45	361	61.55	28.7%
2020	3,398	142	199	1,479,577	8.55	40	60	2,839,165	7.91	337	44.91	36.7%
2021	3,376	125	196	1,624,769	12.86	37	61	3,719,863	9.17	297	72.31	30.5%
2022	3,358	136	194	1,652,353	12.97	40	61	4,476,999	12.96	314	69.26	37.4%

#### Profile 11. Prince of Wales-Hyder Census Area, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Prince of Wales-Hyder Census Area includes Prince of Wales Island, the Hyder area as an exclave, and Annette Island, Alaska only tribal reservation. In 2022, the Census Area had a total population of 5,720.

Residents of the Prince of Wales-Hyder Census Area have had declining levels of participation in the halibut fishery and stable levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 110.1 residents with halibut landings and 15.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2.6 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1.1 Million. During years in which allocations were received, 113.2 Prince of Wales-Hyder Census Area residents have been allocated an average of 335,886 halibut IFQs. Similarly, 16.6 Prince of Wales-Hyder Census Area residents have been allocated an average of 148,725 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics used population data from ADOLWD (2024), Fishery information was developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

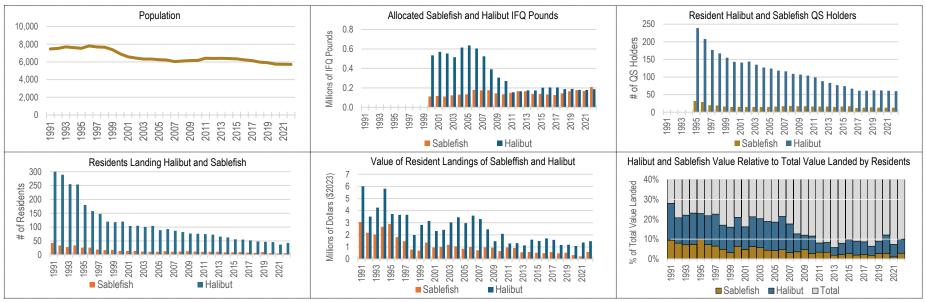


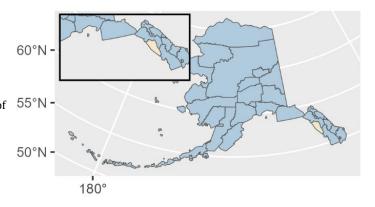
Table 13. Summary Data of Prince of Wales-Hyder Census Area Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	7,472	301	NA	NA	6.02	43	NA	NA	3.07	438	23.36	38.9%
1992	7,536	289	NA	NA	3.51	34	NA	NA	2.18	501	21.69	26.2%
1993	7,708	255	NA	NA	4.25	28	NA	NA	2.03	410	22.18	28.3%
1994	7,624	254	NA	NA	5.81	34	NA	NA	2.66	441	28.15	30.1%
1995	7,546	180	239	NA	3.72	26	32	NA	2.90	424	22.30	29.7%
1996	7,812	158	208	NA	3.66	26	29	NA	1.81	405	19.65	27.8%
1997	7,693	148	177	NA	3.66	19	20	NA	1.48	382	17.59	29.2%
1998	7,665	120	167	NA	1.99	17	19	NA	0.79	359	13.51	20.5%
1999	7,390	118	155	NA	2.82	18	16	NA	0.69	333	18.39	19.1%
2000	6,916	120	143	534,652	3.15	14	15	112,669	1.36	299	16.95	26.6%
2001	6,583	104	141	570,487	2.31	14	15	116,438	0.96	297	16.91	19.3%
2002	6,433	105	144	552,834	2.41	14	15	111,239	1.00	282	12.64	27.0%
2003	6,330	101	135	515,719	3.03	12	15	123,202	1.18	291	16.48	25.5%
2004	6,325	104	127	614,995	3.45	11	15	130,468	1.05	300	19.32	23.3%
2005	6,256	89	124	636,312	2.97	11	15	133,881	0.85	280	16.73	22.8%
2006	6,224	93	118	604,645	3.59	13	16	178,991	1.00	255	16.82	27.3%
2007	6,043	87	116	524,223	3.31	11	17	175,612	0.73	255	18.80	21.5%
2008	6,101	82	109	391,336	2.46	12	18	176,184	0.96	292	23.62	14.5%
2009	6,158	77	107	305,127	1.48	13	17	144,329	0.94	286	17.71	13.7%
2010	6,172	76	104	270,411	2.08	12	17	134,286	0.66	272	20.97	13.1%
2011	6,421	75	99	155,734	1.29	11	16	149,727	0.95	251	25.64	8.8%
2012	6,388	73	88	165,175	1.32	11	16	166,475	0.91	257	24.60	9.1%
2013	6,407	66	83	175,365	1.13	11	16	165,510	0.56	258	27.75	6.1%
2014	6,379	63	77	173,273	1.60	9	15	138,773	0.58	265	25.28	8.6%
2015	6,344	56	74	202,138	1.49	9	16	138,463	0.53	256	18.31	11.0%
2016	6,241	55	67	204,455	1.71	10	17	133,549	0.48	241	22.16	9.9%
2017	6,150	52	61	204,925	1.59	8	12	126,783	0.57	249	22.89	9.4%
2018	5,980	48	61	188,001	1.16	7	13	144,771	0.47	242	23.78	6.9%
2019	5,915	47	62	189,917	1.19	10	14	165,086	0.52	226	17.35	9.9%
2020	5,753	46	62	179,351	1.08	6	13	176,848	0.32	195	10.21	13.7%
2021	5,743	37	61	179,666	1.37	5	13	168,688	0.23	181	20.13	7.9%
2022	5,720	43	60	186,628	1.48	6	13	208,708	0.59	185	18.63	11.1%

#### Profile 12. Sitka City and Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

Sitka is located on the west coast of Baranof Island fronting the Pacific Ocean, on Sitka Sound. Sitka was originally inhabited by a major tribe of Tlingits. Sitka was the capital of the territory until 1906, when the seat of government was moved to Juneau. The United States Coast Guard now maintains the air station and other facilities on the island. Sitka offers abundant resources and a diverse economy. Tlingit and Russian culture influence Sitkan arts and artifacts are a part of the local color.

Residents of Sitka have had decreasing levels of participation in the halibut fishery and stable levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 197.2 residents with halibut landings and 101.1 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$10,825,974. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$13,229,538. Between 1991–2020 total revenue for Sitka has been distributed as follows: IFQ Sablefish—25.6%; Halibut—21.7%; Salmon—39.0%; Crab/Shellfish—4.9%; Other Finfish—8.9%; During years in which allocations were received, 248.2 Sitka residents have been allocated an average of 1,765,485 halibut IFQs. Similarly, 116.0 Sitka residents have been allocated an average of 3,119,328 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



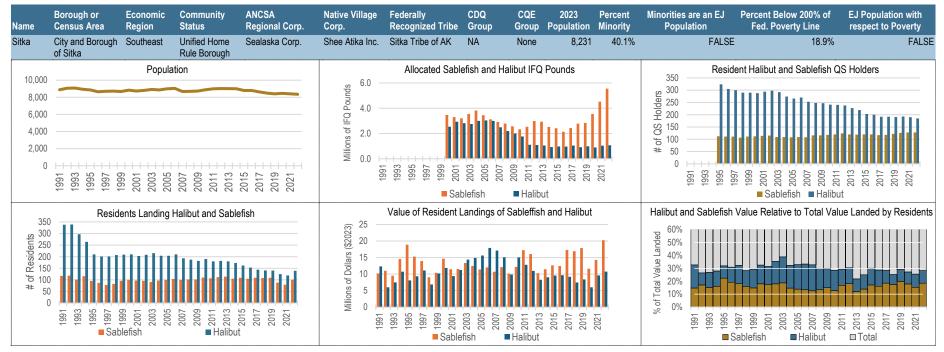


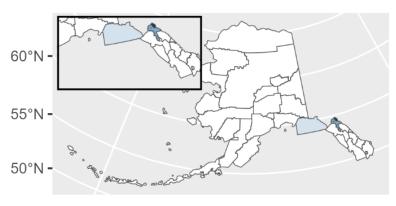
Table 14. Summary Data of Sitka City and Borough Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

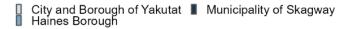
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	8,878	338	NA	NA	12.33	117	NA	NA	10.18	544	46.37	48.6%
1992	9,059	339	NA	NA	6.03	118	NA	NA	11.00	531	47.22	36.1%
1993	9,083	297	NA	NA	7.49	101	NA	NA	9.51	499	46.12	36.9%
1994	8,941	264	NA	NA	10.75	116	NA	NA	14.56	475	65.17	38.8%
1995	8,868	210	324	NA	8.09	95	112	NA	18.92	501	57.53	46.9%
1996	8,650	201	305	NA	9.33	87	111	NA	15.27	460	54.87	44.8%
1997	8,708	201	300	NA	11.10	78	111	NA	13.94	430	52.28	47.9%
1998	8,722	207	290	NA	6.87	83	107	NA	9.04	448	40.36	39.4%
1999	8,681	209	290	NA	10.20	96	111	NA	10.40	452	49.42	41.7%
2000	8,835	210	288	2,538,969	11.87	100	112	3,468,530	14.66	475	55.02	48.2%
2001	8,737	203	294	2,934,069	9.40	97	114	3,296,820	11.49	468	45.57	45.9%
2002	8,812	208	298	2,814,679	11.23	96	115	3,205,884	11.54	454	41.39	55.0%
2003	8,918	215	292	2,753,524	14.37	91	109	3,550,233	13.35	454	43.55	63.7%
2004	8,860	204	274	2,999,640	14.90	97	109	3,819,986	12.46	458	57.37	47.7%
2005	8,990	204	266	3,039,407	15.62	100	108	3,452,531	11.42	456	55.03	49.1%
2006	9,043	210	270	2,998,266	17.91	104	109	3,121,120	12.04	466	59.79	50.1%
2007	8,678	193	253	2,491,995	17.11	100	108	2,912,279	10.71	459	57.11	48.7%
2008	8,698	187	248	2,194,340	15.09	102	116	2,789,030	12.10	459	63.27	43.0%
2009	8,730	182	247	2,001,783	9.86	102	116	2,568,981	10.14	485	47.46	42.1%
2010	8,881	190	241	1,763,398	15.05	110	118	2,331,888	12.18	481	68.23	39.9%
2011	8,992	180	240	1,107,181	12.83	107	120	2,530,251	17.24	482	72.16	41.7%
2012	9,026	182	238	1,091,964	10.97	112	124	2,990,244	16.06	499	61.74	43.8%
2013	9,012	180	227	1,050,395	8.30	114	120	2,935,946	10.27	467	66.59	27.9%
2014	9,007	173	219	927,866	9.05	105	119	2,524,632	11.49	482	61.67	33.3%
2015	8,795	162	203	972,998	9.58	109	120	2,419,005	12.64	465	51.58	43.1%
2016	8,801	153	200	970,181	9.68	105	120	2,145,320	12.45	468	54.97	40.2%
2017	8,629	144	192	1,044,681	9.19	109	117	2,428,283	17.30	450	66.88	39.6%
2018	8,490	141	192	919,061	7.46	108	118	2,788,466	16.93	433	72.28	33.7%
2019	8,407	140	191	985,682	8.39	109	122	2,841,765	17.86	422	63.83	41.1%
2020	8,458	125	193	898,020	6.01	88	126	3,545,951	11.66	391	47.28	37.4%
2021	8,408	119	190	1,037,136	9.60	79	128	4,523,984	14.29	394	69.52	34.4%
2022	8,354	139	185	1,070,911	10.75	101	128	5,553,406	20.25	404	78.55	39.5%

#### Profile 13. Northern Southeast Region, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Northern Southeast Region combines the Haines Borough, the City and Borough of Yakutat, and the Municipality of Skagway. While the City and Borough of Yakutat and the Haines Borough the Municipality of Skagway are "unified" Boroughs, Haines Borough comprises the communities of Covenant Life, Excursion Inlet, Haines, Lutak, Mosquito Lake, and Mud Bay. In 2022, the Northern Southeast Region had a combined population of 8,878. (ADOLWD, 2024)

Residents of the Northern S.E. Region have had increasing levels of participation in the halibut fishery and increasing levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 69.8 residents with halibut landings and 7.9 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2.6 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$.7 Million. Between 1991–2020 total revenue for the Northern S.E. Region has been distributed as follows: IFQ Sablefish 5.7%; Halibut 17.5%; Salmon 67.2%; Crab/Shellfish 3.9%; Other Finfish 5.7%; During years in which allocations were received, 83.4 Northern S.E. Region residents have been allocated an average of 353,059 halibut IFQs. Similarly, 11.5 Northern S.E. Region residents have been allocated an average of 72,705 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.





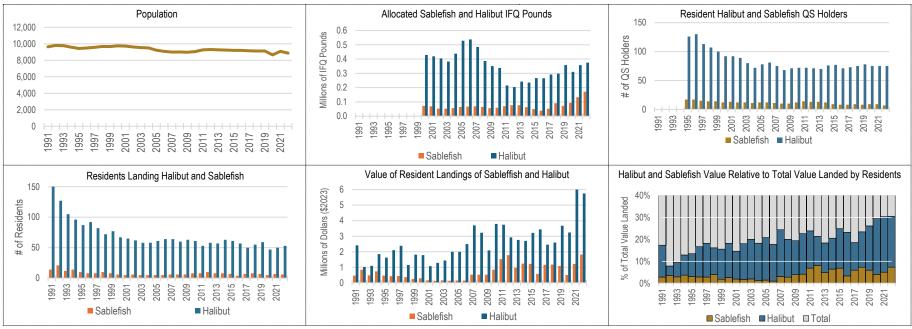


Table 15. Summary Data of Resident Participation in Halibut, Sablefish, & All Fisheries Combined for the Northern Southeast Region, 1991–2022

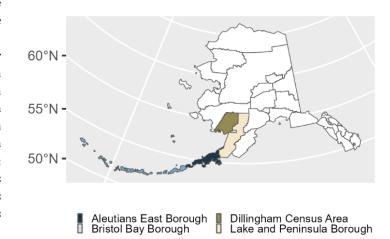
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	9,645	151	NA	NA	2.41	14	NA	NA	0.47	281	13.72	21.0%
1992	9,813	127	NA	NA	1.02	21	NA	NA	0.85	285	21.91	8.5%
1993	9,783	105	NA	NA	1.09	12	NA	NA	0.48	266	15.05	10.5%
1994	9,595	96	NA	NA	1.85	14	NA	NA	0.74	257	17.46	14.8%
1995	9,445	87	126	NA	1.62	10	17	NA	0.47	272	13.43	15.6%
1996	9,498	92	130	NA	2.10	8	17	NA	0.43	261	12.66	20.0%
1997	9,574	82	113	NA	2.39	8	15	NA	0.44	261	12.72	22.2%
1998	9,683	72	107	NA	1.15	10	14	NA	0.37	247	7.89	19.2%
1999	9,672	77	100	NA	1.82	8	14	NA	0.24	247	11.20	18.4%
2000	9,764	67	92	428,885	1.78	6	12	72,541	0.30	233	9.35	22.3%
2001	9,734	65	92	418,992	1.07	5	13	68,518	0.16	231	7.23	17.1%
2002	9,620	62	89	404,627	1.28	6	12	53,012	0.13	196	6.43	22.0%
2003	9,549	58	80	382,824	1.44	5	12	53,002	0.16	207	6.36	25.1%
2004	9,511	58	72	437,947	2.00	5	11	56,137	0.14	207	9.58	22.3%
2005	9,229	61	78	528,626	2.00	5	12	64,156	0.15	215	8.17	26.3%
2006	9,087	64	81	537,647	2.50	5	12	67,670	0.15	204	12.29	21.5%
2007	9,008	64	75	484,903	3.70	6	11	69,320	0.53	226	13.09	32.3%
2008	9,017	60	68	386,624	3.22	6	10	65,263	0.52	228	14.96	25.0%
2009	8,987	63	71	350,763	2.09	6	10	56,086	0.52	226	10.86	24.0%
2010	9,064	61	72	338,113	3.79	8	12	59,026	0.85	234	15.85	29.2%
2011	9,274	53	72	215,452	3.74	8	14	70,051	1.52	234	16.79	31.4%
2012	9,319	58	71	204,371	2.93	10	13	76,365	1.78	222	17.28	27.3%
2013	9,274	57	70	242,017	2.76	8	13	76,333	0.97	221	16.59	22.5%
2014	9,249	63	76	235,259	2.70	8	12	63,155	1.24	229	15.21	25.9%
2015	9,212	61	77	266,726	3.21	7	9	49,984	1.22	224	13.37	33.2%
2016	9,207	57	71	265,969	3.44	4	8	38,404	0.57	212	13.27	30.3%
2017	9,160	50	73	291,813	2.46	7	8	52,090	1.16	216	15.87	22.8%
2018	9,127	55	75	298,042	2.59	8	9	91,004	1.17	206	12.31	30.6%
2019	9,141	59	78	357,765	3.67	7	8	72,203	1.08	204	13.45	35.4%
2020	8,663	47	75	310,649	3.24	5	9	93,280	0.51	196	8.99	41.7%
2021	9,095	50	75	357,347	6.09	7	9	133,251	1.21	197	16.75	43.6%
2022	8,878	53	75	374,906	5.75	6	7	171,374	1.82	183	17.20	44.0%

#### Profile 14. Southwest Region, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The Southwest Region combines the Dillingham Census Area with the Aleutians East Borough, the Aleutians West Borough, the Bristol Bay Borough, and the Lake and Peninsula Borough. In 2022 the Southwest Region had a combined population of 15,567.

Residents of the Southwest Region have had decreasing levels of participation in the halibut fishery and increasing levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 142.8 residents with halibut landings and 8.0 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$9.0 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1.1 Million. Between 1991–2020 total revenue for the Southwest Region has been distributed as follows: IFQ Sablefish 3.7%; Halibut 20.3%; Salmon 72.4%; Crab/Shellfish 2.0%; Other Finfish 1.6%; During years in which allocations were received, 164.9 Southwest Region residents have been allocated an average of 1,451,189 halibut IFQs. Similarly, 13.8 Southwest Region residents have been allocated an average of 619,095 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Population data were developed by Northern Economics using data from ADOLWD (2024) and fishery information was based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



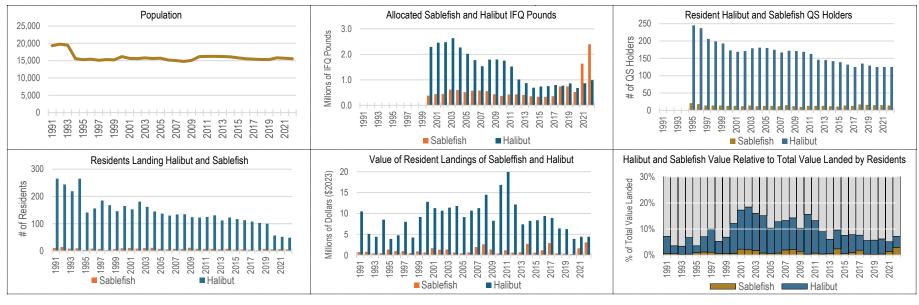


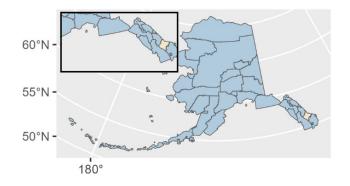
Table 16. Summary Data of Resident Participation in Halibut, Sablefish & All Fisheries Combined for Southwest Region, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	19,301	265	NA	NA	10.50	11	NA	NA	0.75	1,163	145.12	7.8%
1992	19,767	244	NA	NA	5.11	15	NA	NA	0.84	701	161.55	3.7%
1993	19,480	219	NA	NA	4.42	9	NA	NA	0.43	856	137.06	3.5%
1994	15,603	265	NA	NA	8.52	10	NA	NA	0.48	825	124.80	7.2%
1995	15,279	141	245	NA	3.91	4	21	NA	1.36	1,000	142.56	3.7%
1996	15,431	156	237	NA	4.77	9	18	NA	0.98	587	75.67	7.6%
1997	15,106	185	206	NA	8.02	8	14	NA	0.99	1,016	80.15	11.2%
1998	15,310	168	199	NA	4.24	4	14	NA	0.50	962	85.65	5.5%
1999	15,216	146	193	NA	9.15	7	14	NA	0.92	827	136.13	7.4%
2000	16,165	165	173	2,290,487	12.81	10	13	382,161	0.67	936	97.51	13.8%
2001	15,646	153	169	2,458,221	11.28	11	13	442,010	1.70	743	62.05	20.9%
2002	15,604	181	171	2,477,531	10.68	9	12	451,796	1.32	789	53.01	22.6%
2003	15,806	162	179	2,633,175	11.41	11	14	619,832	1.37	855	66.84	19.1%
2004	15,626	145	181	2,270,410	11.80	12	12	599,975	0.64	760	69.73	17.8%
2005	15,700	137	180	2,019,709	9.14	8	13	515,821	0.47	802	83.26	11.5%
2006	15,171	130	175	1,773,061	10.70	6	13	577,413	0.67	709	77.31	14.7%
2007	15,021	134	167	1,533,400	11.28	8	12	583,430	1.95	668	86.41	15.3%
2008	14,774	135	172	1,797,039	14.48	8	15	557,757	2.63	565	102.79	16.6%
2009	15,078	124	171	1,798,954	8.26	12	12	435,603	1.37	664	83.80	11.5%
2010	16,177	123	169	1,756,690	16.84	8	10	371,970	0.42	555	93.05	18.5%
2011	16,215	125	163	1,523,875	19.97	8	13	424,993	1.17	659	138.59	15.3%
2012	16,235	131	146	1,014,459	12.15	8	13	431,517	0.63	663	129.38	9.9%
2013	16,202	112	145	871,340	7.39	7	13	409,115	0.70	651	125.15	6.5%
2014	16,094	123	142	692,831	8.25	8	12	357,909	2.71	653	102.72	10.7%
2015	15,791	117	139	740,369	8.36	5	11	336,421	0.61	707	110.05	8.2%
2016	15,546	113	132	755,743	9.39	6	14	333,824	1.19	699	124.01	8.5%
2017	15,433	108	125	798,951	8.93	5	13	359,550	2.90	694	142.92	8.3%
2018	15,334	103	135	769,419	6.42	3	17	742,906	0.44	663	115.70	5.9%
2019	15,309	100	129	860,401	6.24	8	16	746,525	0.36	703	108.19	6.1%
2020	15,829	57	125	683,448	3.89	6	15	524,921	0.28	576	63.32	6.6%
2021	15,683	52	125	868,397	4.44	7	15	1,637,099	1.67	586	113.29	5.4%
2022	15,567	49	125	989,416	4.44	6	14	2,396,631	3.09	493	96.75	7.8%

#### Profile 15. Wrangell City and Borough, AK with Charts of Resident Participation and Landings in Halibut and Sablefish

The City and Borough of Wrangell is located on the northwest tip of Wrangell Island. It is one of the oldest non-native settlements in Alaska. Tourism as well as a growth in seafood processing and marine service industries have become the economic backbone of the community. Wrangell is primarily a non-native community with a mixture of Tlingit, Russian, British, and American historical influences. Logging and fishing have supported the community.

Residents of the City and Borough of Wrangell have had stable levels of participation in the halibut fishery and stable levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 74.0 residents with halibut landings and 6.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2.9 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$.4 Million. Between 1991–2020 total revenue for the Wrangell City And Borough has been distributed as follows: IFQ Sablefish 3.1%; Halibut 20.4%; Salmon 46.5%; Crab/Shellfish 25.9%; Other Finfish 4.1%; During years in which allocations were received, 78.8 City and Borough of Wrangell residents have been allocated an average of 520,081 halibut IFQs. Similarly, 6.7 City and Borough of Wrangell residents have been allocated an average of 116,090 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



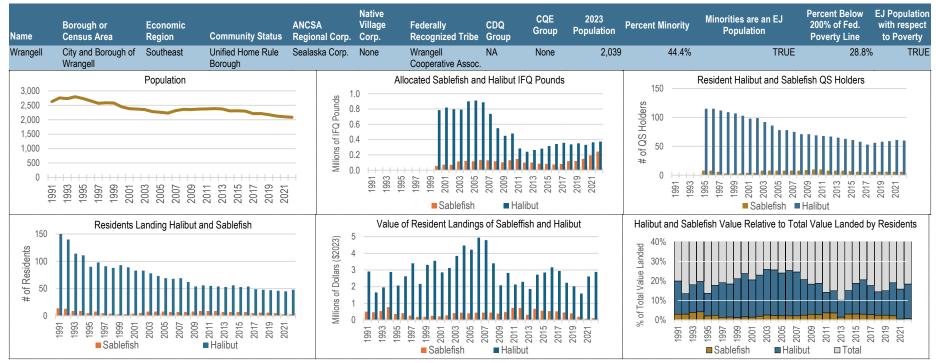


Table 17. Summary Data of Wrangell City and Borough Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	2,630	150	NA	NA	2.91	14	NA	NA	0.50	234	13.72	24.9%
1992	2,758	140	NA	NA	1.65	13	NA	NA	0.47	240	13.62	15.6%
1993	2,729	114	NA	NA	1.95	9	NA	NA	0.54	205	11.36	21.9%
1994	2,796	111	NA	NA	2.88	9	NA	NA	0.77	205	14.90	24.5%
1995	2,734	90	115	NA	2.07	5	8	NA	0.37	224	15.45	15.8%
1996	2,655	98	115	NA	2.63	8	8	NA	0.41	205	14.14	21.5%
1997	2,570	91	112	NA	3.40	5	6	NA	0.26	206	15.56	23.5%
1998	2,589	88	109	NA	2.17	4	3	NA	0.19	197	10.45	22.6%
1999	2,579	93	107	NA	3.31	3	3	NA	0.20	189	13.13	26.7%
2000	2,448	89	103	785,814	3.55	3	3	57,155	0.26	182	12.21	31.1%
2001	2,384	83	98	818,775	2.86	4	4	73,526	0.22	175	11.94	25.8%
2002	2,369	83	99	797,213	3.12	5	4	70,246	0.29	173	11.43	29.8%
2003	2,349	78	92	792,167	3.85	8	8	115,611	0.42	174	12.25	34.8%
2004	2,281	73	86	900,711	4.47	8	8	122,436	0.44	172	14.25	34.5%
2005	2,258	69	78	911,016	4.22	8	8	115,941	0.40	183	14.64	31.6%
2006	2,232	68	78	887,590	4.94	7	8	135,738	0.45	166	15.91	33.8%
2007	2,316	69	75	736,725	4.79	7	8	129,957	0.45	183	16.09	32.6%
2008	2,362	62	71	549,571	3.40	7	8	117,000	0.45	186	14.83	26.0%
2009	2,352	54	71	449,574	2.08	8	9	104,292	0.39	174	11.01	22.4%
2010	2,369	56	69	479,941	2.82	9	10	131,151	0.48	169	14.29	23.1%
2011	2,376	55	68	284,343	2.13	9	10	147,144	0.74	169	17.38	16.5%
2012	2,385	54	67	241,473	2.29	9	8	99,963	0.72	172	17.17	17.6%
2013	2,371	53	65	264,409	1.86	7	8	100,488	0.32	168	19.29	11.3%
2014	2,306	56	63	282,866	2.72	7	8	84,894	0.68	173	19.24	17.7%
2015	2,310	53	61	315,935	2.85	7	7	81,702	0.56	176	14.78	23.0%
2016	2,296	54	58	342,855	3.16	7	6	75,306	0.54	178	14.32	25.9%
2017	2,210	49	53	358,839	2.95	5	5	81,710	0.52	170	16.26	21.3%
2018	2,213	48	56	338,371	2.23	6	6	120,082	0.46	160	15.97	16.8%
2019	2,174	47	58	351,702	2.02	6	6	120,578	0.40	162	13.80	17.6%
2020	2,127	46	59	331,685	1.59	5	6	148,764	0.20	151	7.60	23.5%
2021	2,102	45	61	365,580	2.61	3	6	192,519	0.08	147	14.37	18.7%
2022	2,085	48	60	374,698	2.89	3	6	243,867	0.11	145	13.32	22.5%

# **Community Profiles**

This section contains profiles for 81 Alaska communities, varying in size from census data places to unified municipality and home rule boroughs. As noted above, communities such as Anchorage, Alaska, which is both a city and unified borough, appear in both the regional profiles and community profiles.

Criteria for Inclusion: In order to be included, a community needed to have at least 3 QS Holders of either sablefish or halibut in any year for the 1995-2022 period. There were 47 Alaska communities that had QS Holders which didn't meet these criteria:

Glennallen Akhiok Paxson Akiachak **Goodnews Bay** Pilot Point Ambler **Hooper Bay** Pitkas Point Aniak Houston Port Heiden Big Lake **Ivanof Bay** Port Protection

Central King Salmon Rampart Chicken Kotzebue Shungnak Chignik Lake Manokotak Skagway Cold Bay **Moose Pass** Sutton-Alpine

**Cooper Landing** Mountain Village Talkeetna

Denali Park Tok Nanwalek

Egegik Napaskiak **Trapper Creek** Eielson AFB Naukati Bay Tununak

**Excursion Inlet** Twin Hills **Nightmute** Gakona Nome

Upper Kalskag

Galena Nondalton

A table of contents for all community profiles begins on the following page.

Community Profile Page

Profile 16. Adak, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 17. Akutan, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined45
Profile 18. Anchor Point, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined47
Profile 19. Anchorage, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined49
Profile 20. Anderson, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 21. Angoon, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 22. Atka, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 23. Bethel, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 24. Chenega, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 25. Chignik, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 26. Chignik Lagoon, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 27. Chiniak, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 28. Chitina, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 29. Clam Gulch, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 30. Coffman Cove, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined71
Profile 31. Copper Center, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 32. Cordova, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 33. Craig, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 34. Delta Junction, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 35. Dillingham, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined81
Profile 36. Edna Bay, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined
Profile 37. Elfin Cove, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined85

Profile 38. Fairbanks, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined87
Profile 39. False Pass, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined89
Profile 40. Fritz Creek, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined91
Profile 41. Gustavus, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined93
Profile 42. Haines, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined95
Profile 43. Halibut Cove, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined97
Profile 44. Homer, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined99
Profile 45. Hoonah, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined101
Profile 46. Hydaburg, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined103
Profile 47. Hyder, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined105
Profile 48. Juneau, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined107
Profile 49. Kake, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries
Combined109
Profile 50. Kasilof, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined111
Profile 51. Kenai, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined113
Profile 52. Ketchikan, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined115
Profile 53. King Cove, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined117
Profile 54. Klawock, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined
Profile 55. Kodiak, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined121
Profile 56. Larsen Bay, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined
Profile 57. Mekoryuk, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined125
Profile 58. Metlakatla, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined
Profile 59. Naknek, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined
Profile 60. Nikiski, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined
Profile 61. Nikolaevsk, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined

Profile 62. Ninilchik, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined135
Profile 63. North Pole, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined137
Profile 64. Old Harbor, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined139
Profile 65. Ouzinkie, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined141
Profile 66. Palmer, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined143
Profile 67. Pelican, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined145
Profile 68. Perryville, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined147
Profile 69. Petersburg, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined149
Profile 70. Point Baker, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined151
Profile 71. Port Alexander, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and
All Fisheries Combined153
Profile 72. Port Graham, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined155
Profile 73. Port Lions, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined157
Profile 74. Saint George, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined159
Profile 75. Saint Mary's, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined161
Profile 76. Saint Paul, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined163
Profile 77. Salcha, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined165
Profile 78. Sand Point, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined167
Profile 79. City of Seldovia, AK and Seldovia Village, AK with Charts of Resident Participation and Landings in
Halibut, Sablefish and All Fisheries Combined169
Profile 80. Seward, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined171
Profile 81. Sitka, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries
Combined173
Profile 82. Soldotna, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined175
Profile 83. South Naknek, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined
Profile 84. Sterling, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All
Fisheries Combined179
Profile 85. Tenakee Springs, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and
All Fisheries Combined181

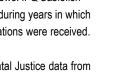
## Participation in Halibut and Sablefish Fisheries at the State, Alaska Regional, and Alaska Community Levels

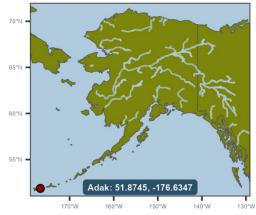
Profile 86. Thorne Bay, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and A Fisheries Combined	
Profile 87. Togiak, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined	.185
Profile 88. Toksook Bay, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and Fisheries Combined	
Profile 89. Unalaska, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined	.189
Profile 90. Valdez, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined	.191
Profile 91. Wasilla, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined	.193
Profile 92. Whale Pass, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and Al Fisheries Combined	
Profile 93. Whittier, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined	.197
Profile 94. Willow, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined	
Profile 95. Wrangell, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All	.201
Profile 96. Yakutat, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined	.203

#### Profile 16. Adak, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Adak is located on Kuluk Bay on Adak Island. It lies 1,300 miles southwest of Anchorage and 350 miles west of Unalaska or its port Dutch Harbor in the Aleutian Island Chain. The flight time to Anchorage is three hours. Adak is the southern-most community in Alaska, on the latitude of Vancouver Island, Canada. The area was historically occupied by the Unangas. Military infrastructure was built in Adak around the time of WWII, after it eventually closed in 1997, the Aleut Corporation acquired the facilities.

Residents of Adak had minimal levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991-2022. In the years with participation, there were an average of 1.85 residents with halibut landings and 1.14 residents with sablefish landings. Residents had halibut revenues in 20 of the 32 years shown, but due to confidentiality restrictions, only 4 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$320,091. Residents had sablefish revenues in 14 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Adak has been distributed as follows: IFQ Sablefish— 14.1%; Halibut—66.3%; Other Finfish—19.7%; 1.89 Adak residents have been allocated an average of 71,968 halibut IFQs during years in which allocations were received.1.07 Adak residents have been allocated an average of 80,725 sablefish IFQs in years when allocations were received. Please note that estimates of IFQ allocations are only available from 2000–2022.





Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), environmental Justice data from USCB (2024), Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and ACFEC (2022).

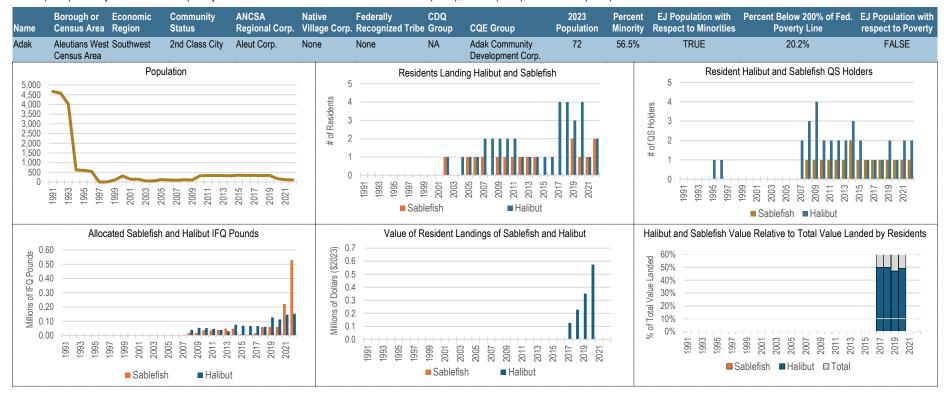


Table 16. Summary Data of Adak Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	4,665	0	NA	NA	-	0	NA	NA	_	0	-	0.0%
1992	4,583	0	NA	NA	-	0	NA	NA	-	0	-	0.0%
1993	4,017	0	NA	NA	-	0	NA	NA	-	0	-	0.0%
1994	627	0	NA	NA	-	0	NA	NA	-	0	-	0.0%
1995	601	0	2	NA	-	0	0	NA	-	0	-	0.0%
1996	546	0	2	NA	-	0	0	NA	-	0	-	0.0%
1997	0	0	0	NA	-	0	0	NA	-	0	-	0.0%
1998	7	0	0	NA	-	0	0	NA	-	0	-	0.0%
1999	106	0	0	NA	-	0	0	NA	-	0	-	0.0%
2000	316	0	0	0	-	0	0	0	-	0	-	0.0%
2001	143	0	0	0	-	0	0	0	-	0	-	0.0%
2002	148	1	0	0	Conf.	1	0	0	Conf.	2	Conf.	0.0%
2003	62	0	0	0	-	0	0	0	-	0	-	0.0%
2004	56	1	0	0	Conf.	0	0	0	-	1	Conf.	0.0%
2005	126	1	0	0	Conf.	1	0	0	Conf.	2	Conf.	0.0%
2006	105	1	0	0	Conf.	1	0	0	Conf.	2	Conf.	0.0%
2007	95	2	2	5,478	Conf.	1	0	0	Conf.	2	Conf.	0.0%
2008	119	2	3	39,269	Conf.	0	1	20,129	-	2	Conf.	0.0%
2009	105	2	4	54,380	Conf.	1	1	18,207	Conf.	2	Conf.	0.0%
2010	326	2	2	52,182	Conf.	1	1	37,304	Conf.	2	Conf.	0.0%
2011	338	2	2	46,913	Conf.	1	1	37,440	Conf.	2	Conf.	0.0%
2012	332	1	2	39,603	Conf.	1	1	39,047	Conf.	1	Conf.	0.0%
2013	334	1	2	30,878	Conf.	1	1	48,715	Conf.	1	Conf.	0.0%
2014	327	1	3	76,499	Conf.	1	2	48,863	Conf.	1	Conf.	0.0%
2015	355	1	2	69,113	Conf.	0	1	7,632	-	2	Conf.	0.0%
2016	340	1	1	66,788	Conf.	0	1	6,594	_	1	Conf.	0.0%
2017	344	4	1	66,788	\$0.13	0	1	15,927	-	4	\$0.13	100.0%
2018	332	4	1	61,514	\$0.23	0	1	59,366	-	4	\$0.23	100.0%
2019	342	3	2	128,115	\$0.35	2	1	59,964	Conf.	3	\$0.39	0.0%
2020	171	4	1	113,605	\$0.57	1	1	60,860	Conf.	4	\$0.59	0.0%
2021	123	1	2	147,194	Conf.	1	1	221,479	Conf.	1	Conf.	0.0%
2022	111	2	2	153,176	Conf.	2	1	529,355	Conf.	2	Conf.	0.0%

#### Profile 17. Akutan, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Akutan is located on Akutan Island in the eastern Aleutians, one of the Krenitzin Islands of the Fox Island group. It is 35 miles east of Unalaska and 766 air miles southwest of Anchorage. Akutan began in 1878 as a fur storage and trading port for the Western Fur & Trading Company. Akutan is a fishing community and is the site of a traditional Unangan village. Approximately 75 persons are year-round residents; most of the population are transient fish processing workers who live in bunkhouses (group quarters).

Residents of Akutan had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 6.0 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 30 of the 32 years shown, but due to confidentiality restrictions, only 29 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$129,826. Residents had sablefish revenues in 1 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Akutan has been distributed as follows: IFQ Sablefish—0.3%; Halibut—52.3%; Crab/Shellfish—23.7%; Other Finfish—23.7%; During years in which allocations were received, 7.6 Akutan residents have been allocated an average of 35,686 halibut IFQs. Similarly, 1.0 Akutan residents have been allocated an average of 44,299 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



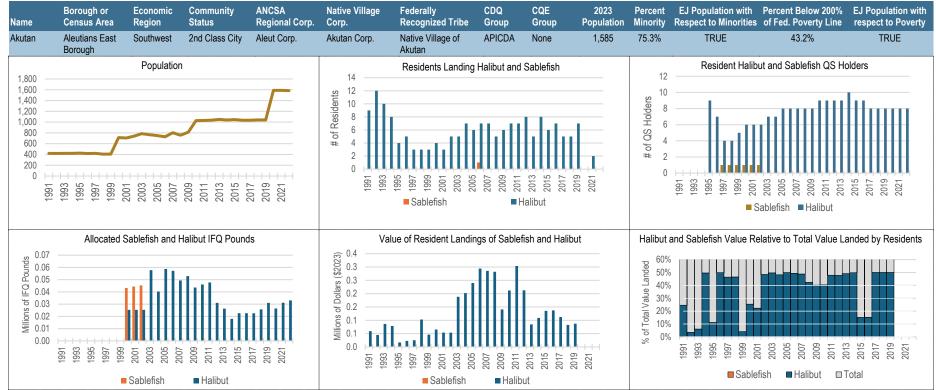


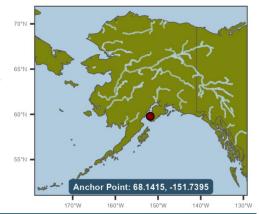
Table 17. Summary Data of Akutan Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	420	9	NA	NA	\$0.06	0	NA	NA	_	10	\$0.18	32.6%
1992	419	12	NA	NA	\$0.04	0	NA	NA	-	14	\$1.25	3.6%
1993	420	10	NA	NA	\$0.09	0	NA	NA	_	11	\$1.33	6.5%
1994	420	8	NA	NA	\$0.08	0	NA	NA	_	8	\$0.08	98.7%
1995	425	4	9	NA	\$0.02	0	0	NA	_	6	\$0.14	12.6%
1996	418	5	7	NA	\$0.02	0	0	NA	_	6	\$0.02	99.7%
1997	421	3	4	NA	\$0.03	0	1	NA	-	4	\$0.03	86.7%
1998	406	3	4	NA	\$0.10	0	1	NA	-	7	\$0.12	87.0%
1999	408	3	5	NA	\$0.05	0	1	NA	-	7	\$1.08	4.3%
2000	713	4	6	25,344	\$0.07	0	1	43,178	-	6	\$0.19	34.1%
2001	706	3	6	25,344	\$0.05	0	1	44,410	_	4	\$0.19	28.7%
2002	739	5	6	25,344	\$0.05	0	1	45,310	_	6	\$0.06	94.1%
2003	786	5	7	57,797	\$0.19	0	0	0	_	6	\$0.19	98.8%
2004	767	7	7	40,353	\$0.20	0	0	0	_	9	\$0.22	93.2%
2005	750	6	8	58,782	\$0.24	0	0	0	_	7	\$0.24	99.9%
2006	727	7	8	57,242	\$0.29	1	0	0	Conf.	7	\$0.30	0.0%
2007	804	7	8	49,384	\$0.29	0	0	0	_	8	\$0.30	95.6%
2008	757	5	8	52,971	\$0.28	0	0	0	-	7	\$0.38	73.4%
2009	812	6	8	43,571	\$0.14	0	0	0	-	8	\$0.21	67.3%
2010	1,027	7	9	46,100	\$0.21	0	0	0	-	9	\$0.31	67.8%
2011	1,031	7	9	47,685	\$0.30	0	0	0	-	7	\$0.33	92.0%
2012	1,037	8	9	31,084	\$0.21	0	0	0	-	8	\$0.23	91.2%
2013	1,049	5	9	26,377	\$0.08	0	0	0	_	6	\$0.09	96.7%
2014	1,040	8	10	17,956	\$0.11	0	0	0	_	9	\$0.11	99.3%
2015	1,046	6	9	22,634	\$0.14	0	0	0	_	7	\$0.76	17.7%
2016	1,035	7	9	22,634	\$0.14	0	0	0	_	8	\$0.76	18.0%
2017	1,035	5	8	22,577	\$0.11	0	0	0	_	5	\$0.11	100.0%
2018	1,041	5	8	25,761	\$0.08	0	0	0	_	5	\$0.08	100.0%
2019	1,041	7	8	31,022	\$0.09	0	0	0	_	7	\$0.09	100.0%
2020	1,589	0	8	26,511	_	0	0	0	_	0	_	0.0%
2021	1,589	2	8	31,210	Conf.	0	0	0	_	2	Conf.	0.0%
2022	1,584	0	8	33,096	_	0	0	0	_	0	_	0.0%

#### Profile 18. Anchor Point, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Anchor Point is located on the Kenai Peninsula at the junction of the Anchor River and its north fork, 14 miles northwest of Homer. It lies at mile 156 of the Sterling Highway. In the summer of 1778, Captain James Cook and crews of the Resolution and Discovery sailed into the Inlet looking for a Northwest Passage and gave Anchor Point its name after losing a kedge anchor to the tidal currents. Anchor Point has a visitor's center, a chamber of commerce, and the Two Rivers Coalition.

Residents of Anchor Point had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 20.0 residents with halibut landings and 7.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 28 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$1,215,092. Residents had sablefish revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 18 years can be reported. The average revenue for sablfish in the non-confidential year(s) shown was \$472,202. Between 1991–2020 total revenue for Anchor Point has been distributed as follows: IFQ Sablefish—8.4%; Halibut—24.4%; Salmon—48.1%; Crab/Shellfish—3.2%; Other Finfish—15.9%; During years in which allocations were received, 23.5 Anchor Point residents have been allocated an average of 130,820 halibut IFQs. Similarly, 5.9 Anchor Point residents have been allocated an average of 58,155 sablefish IFQs.



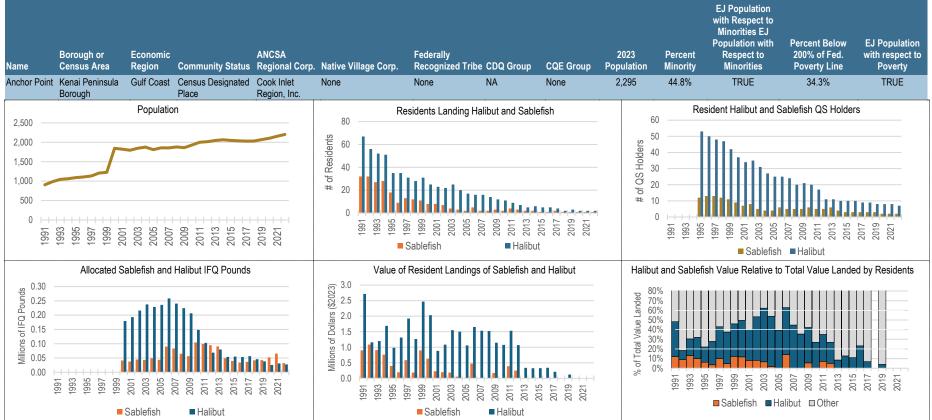


Table 18. Summary Data of Anchor Point Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

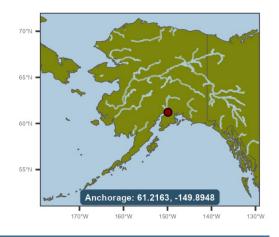
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	905	67	NA	NA	\$2.72	32	NA	NA	\$0.90	103	\$7.50	48.3%
1992	986	56	NA	NA	\$1.16	32	NA	NA	\$1.09	98	\$12.18	18.4%
1993	1,045	52	NA	NA	\$1.20	27	NA	NA	\$0.91	87	\$6.93	30.4%
1994	1,062	51	NA	NA	\$1.69	28	NA	NA	\$0.76	82	\$7.65	32.0%
1995	1,090	35	53	NA	\$0.98	18	12	NA	\$0.40	75	\$6.27	22.0%
1996	1,106	35	50	NA	\$1.31	9	13	NA	\$0.19	67	\$5.42	27.8%
1997	1,131	31	48	NA	\$1.92	13	13	NA	\$0.59	58	\$5.84	43.0%
1998	1,207	28	47	NA	\$1.26	12	12	NA	\$0.19	65	\$3.85	37.6%
1999	1,227	31	42	NA	\$2.47	11	11	NA	\$0.90	65	\$7.31	46.0%
2000	1,845	25	37	179,349	\$2.03	8	9	41,237	\$0.63	64	\$5.38	49.6%
2001	1,821	23	34	193,143	\$0.88	8	7	37,817	\$0.23	50	\$2.78	40.0%
2002	1,796	22	35	216,237	\$1.08	7	8	44,709	\$0.20	42	\$2.41	53.3%
2003	1,846	25	31	237,739	\$1.55	4	5	43,373	\$0.18	46	\$2.78	62.3%
2004	1,876	20	27	228,714	\$1.50	3	4	49,136	\$0.05	36	\$2.88	53.9%
2005	1,809	17	25	235,908	\$1.06	2	4	43,873	Conf.	34	\$2.77	0.0%
2006	1,857	16	25	258,672	\$1.65	5	6	89,962	\$0.47	32	\$3.39	62.8%
2007	1,854	16	24	240,485	\$1.53	2	5	83,332	Conf.	32	\$3.44	0.0%
2008	1,879	14	20	224,497	\$1.52	2	5	64,808	Conf.	30	\$4.40	0.0%
2009	1,861	12	21	206,490	\$1.15	3	5	56,516	\$0.17	34	\$3.13	42.2%
2010	1,930	11	20	148,319	\$1.08	2	6	104,555	Conf.	33	\$4.11	0.0%
2011	2,001	9	17	103,069	\$1.53	4	5	98,949	\$0.39	40	\$5.50	35.0%
2012	2,015	7	11	68,916	\$1.07	3	5	94,810	\$0.25	38	\$4.90	26.9%
2013	2,046	5	11	79,684	\$0.34	2	6	90,551	Conf.	31	\$4.19	0.0%
2014	2,065	6	10	53,944	\$0.32	2	4	49,124	Conf.	32	\$2.69	0.0%
2015	2,048	5	10	55,149	\$0.33	11	3	39,558	Conf.	31	\$3.05	0.0%
2016	2,039	5	10	53,480	\$0.34	1	3	34,158	Conf.	26	\$1.63	0.0%
2017	2,030	4	9	56,414	\$0.21	2	3	36,643	Conf.	25	\$3.30	0.0%
2018	2,032	2	9	45,879	Conf.	1	3	41,923	Conf.	24	\$2.13	0.0%
2019	2,069	3	8	38,216	\$0.12	1	3	42,759	Conf.	28	\$3.14	0.0%
2020	2,105	2	8	25,792	Conf.	1	2	52,270	Conf.	25	\$2.67	0.0%
2021	2,155	2	8	31,049	Conf.	1	2	65,315	Conf.	23	\$3.17	0.0%
2022	2,202	2	7	27,726	Conf.	1	2	32,189	Conf.	21	\$2.41	0.0%

## Profile 19. Anchorage, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Anchorage, the most populated municipality in Alaska, is in southcentral Alaska at the head of Cook Inlet. The discovery of gold in 1887 and in the Interior in 1922 sparked development in the area. During the 1970s, the development of the Prudhoe Bay oilfields and the Trans-Alaska Pipeline brought rapid growth to Anchorage; population, office space, and housing tripled within a ten-year period. Many residents participate in nearby recreational and subsistence activities.

Residents of Anchorage had high levels of participation in the halibut fishery and moderate levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 77.0 residents with halibut landings and 14.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$4,907,200. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,603,512. Between 1991–2020 total revenue for Anchorage has been distributed as follows: IFQ Sablefish—2.4%; Halibut—7.6%; Salmon—58.7%; Crab/Shellfish—17.1%; Other Finfish—14.1%; During years in which allocations were received, 167.4 Anchorage residents have been allocated an average of 1,128,725 halibut IFQs. Similarly, 24.9 Anchorage residents have been allocated an average of 1,045,450 sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



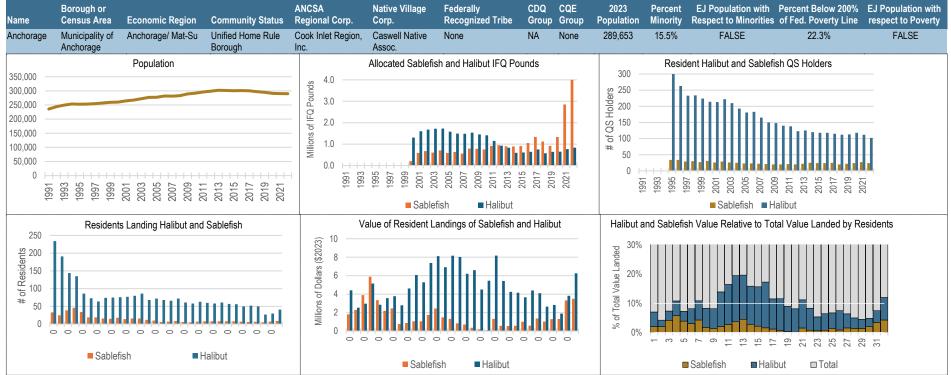


Table 19. Summary Data of Anchorage Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

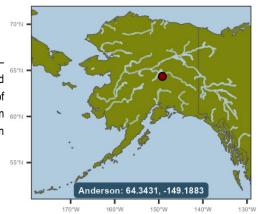
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	235,626	234	NA	NA	\$4.41	33	NA	NA	\$1.82	896	\$82.16	7.6%
1992	244,111	191	NA	NA	\$2.53	25	NA	NA	\$2.29	843	\$108.76	4.4%
1993	249,440	144	NA	NA	\$2.97	39	NA	NA	\$3.90	808	\$86.32	8.0%
1994	253,503	135	NA	NA	\$5.16	46	NA	NA	\$5.89	724	\$91.00	12.1%
1995	252,729	86	300	NA	\$2.85	34	34	NA	\$3.35	724	\$79.23	7.8%
1996	253,234	73	263	NA	\$3.57	19	34	NA	\$2.19	706	\$64.75	8.9%
1997	254,752	64	233	NA	\$3.77	19	29	NA	\$2.47	664	\$51.19	12.2%
1998	257,260	74	234	NA	\$2.79	16	30	NA	\$0.76	618	\$39.17	9.1%
1999	259,391	75	224	NA	\$4.62	15	27	NA	\$0.88	635	\$61.98	8.9%
2000	260,283	76	214	1,304,947	\$6.07	18	31	205,509	\$1.06	632	\$44.10	16.2%
2001	264,600	77	213	1,605,005	\$5.29	14	26	590,360	\$1.06	558	\$32.24	19.7%
2002	267,339	80	222	1,676,281	\$7.38	16	29	673,561	\$1.74	495	\$37.68	24.2%
2003	272,304	86	210	1,720,425	\$8.12	16	26	605,794	\$2.45	530	\$43.17	24.5%
2004	276,865	68	193	1,725,499	\$6.92	12	25	707,723	\$1.49	530	\$44.54	18.9%
2005	277,157	72	181	1,581,384	\$8.16	10	23	585,991	\$1.32	562	\$51.05	18.6%
2006	281,831	68	183	1,491,747	\$8.03	6	23	632,669	\$0.83	533	\$42.47	20.9%
2007	281,151	66	165	1,482,812	\$6.21	7	22	557,369	\$0.72	525	\$53.21	13.0%
2008	282,871	72	150	1,534,845	\$6.60	9	21	791,172	\$0.36	535	\$53.09	13.1%
2009	289,230	61	148	1,455,169	\$4.50	6	20	779,757	\$0.19	512	\$47.44	9.9%
2010	291,826	58	140	1,414,019	\$5.45	5	20	752,349	\$0.09	505	\$62.52	8.9%
2011	296,058	63	138	1,152,859	\$8.18	7	21	912,992	\$1.33	536	\$75.35	12.6%
2012	298,929	60	123	927,396	\$5.42	8	20	950,182	\$0.57	502	\$66.07	9.1%
2013	302,127	58	125	831,557	\$4.25	8	22	898,522	\$0.55	513	\$84.73	5.7%
2014	301,424	61	120	596,706	\$4.16	8	25	888,137	\$0.57	545	\$68.48	6.9%
2015	300,363	57	118	608,883	\$3.66	8	24	907,364	\$1.01	527	\$64.58	7.2%
2016	301,043	56	118	640,646	\$4.40	8	24	1,050,771	\$0.59	497	\$61.40	8.1%
2017	300,148	50	115	751,073	\$4.10	7	25	1,336,065	\$1.37	481	\$79.90	6.8%
2018	297,187	52	112	573,807	\$2.65	6	20	1,121,865	\$1.04	460	\$69.75	5.3%
2019	294,971	50	113	640,690	\$2.83	7	22	914,713	\$1.30	460	\$86.61	4.8%
2020	291,247	27	118	647,213	\$1.90	5	24	1,332,478	\$1.31	410	\$62.71	5.1%
2021	290,440	30	112	765,699	\$3.83	7	27	2,848,774	\$3.33	413	\$88.44	8.1%
2022	289,972	41	102	832,003	\$6.26	9	24	4,001,232	\$3.50	404	\$71.64	13.6%

#### Profile 20. Anderson, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Anderson lies on a spur road that spans 6 miles west off the George Parks Highway, 76 miles southwest of Fairbanks and 285 miles north of Anchorage. Clear Space Force Station is located within the city boundaries. The former Air Force base was a ballistic missile early warning site that was completed in 1961. Most of Anderson's residents are non-native military personnel or civilian employees of Clear Space Force Station and their families.

Residents of Anderson had minimal levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.0 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 12 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Residents had sablefish revenues in 3 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Anderson has been distributed as follows: Salmon—99.8%; Crab/Shellfish—0.2%; During years in which allocations were received, 2.5 Anderson residents have been allocated an average of 100 halibut IFQs. No residents of Anderson have been allocated sablefish QS.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



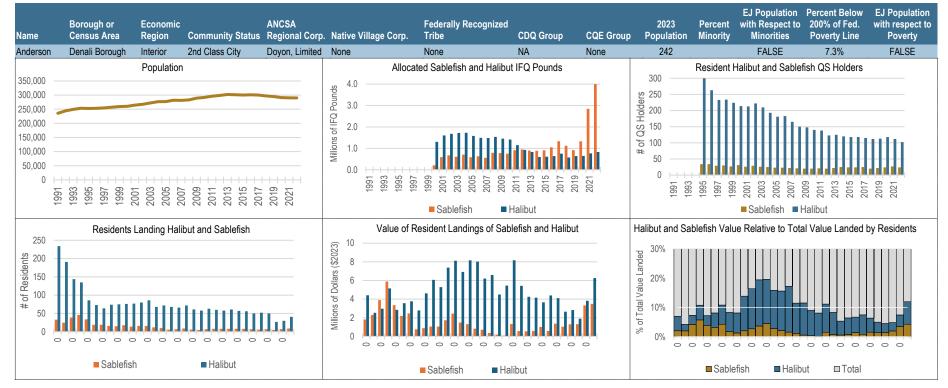


Table 20. Summary Data of Anderson Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	592	0	NA	NA	_	0	NA	NA	_	0	_	0.0%
1992	563	0	NA	NA	_	0	NA	NA	-	0	-	0.0%
1993	565	0	NA	NA	_	0	NA	NA	_	0	_	0.0%
1994	572	0	NA	NA	_	0	NA	NA	_	0	_	0.0%
1995	576	0	4	NA	_	0	0	NA	_	0	_	0.0%
1996	589	0	4	NA	-	0	0	NA	-	0	-	0.0%
1997	557	0	4	NA	-	0	0	NA	-	0	-	0.0%
1998	526	0	3	NA	-	0	0	NA	-	0	-	0.0%
1999	517	0	3	NA	-	0	0	NA	-	0	-	0.0%
2000	367	0	3	141	-	0	0	0	-	0	-	0.0%
2001	378	0	3	167	_	0	0	0	-	0	_	0.0%
2002	367	0	3	173	-	0	0	0	-	0	-	0.0%
2003	379	0	3	173	-	0	0	0	-	0	-	0.0%
2004	344	0	3	192	-	0	0	0	-	0	-	0.0%
2005	282	0	3	195	-	0	0	0	-	0	-	0.0%
2006	280	0	3	193	_	0	0	0	_	0	_	0.0%
2007	264	1	2	140	Conf.	0	0	0	_	1	Conf.	0.0%
2008	257	1	2	130	Conf.	0	0	0	_	1	Conf.	0.0%
2009	285	1	2	116	Conf.	0	0	0	_	1	Conf.	0.0%
2010	246	1	2	106	Conf.	0	0	0	_	1	Conf.	0.0%
2011	239	0	2	76	_	0	0	0	_	0	_	0.0%
2012	213	0	2	64	_	0	0	0	_	0	_	0.0%
2013	203	0	2	58	-	0	0	0		0	-	0.0%
2014	172	0	2	40	-	0	0	0		0	-	0.0%
2015	181	1	2	42	Conf.	0	0	0		1	Conf.	0.0%
2016	253	1	2	40	Conf.	0	0	0		1	Conf.	0.0%
2017	218	1	2	42	Conf.	1	0	0	Conf.	1	Conf.	0.0%
2018	208	1	2	40	Conf.	1	0	0	Conf.	1	Conf.	0.0%
2019	211	1	2	44	Conf.	0	0	0	_	1	Conf.	0.0%
2020	177	1	2	38	Conf.	1	0	0	Conf.	2	Conf.	0.0%
2021	228	1	2	48	Conf.	0	0	0	-	2	Conf.	0.0%
2022	248	1	2	50	Conf.	0	0	0	-	1	Conf.	0.0%

#### Profile 21. Angoon, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Angoon is the only permanent settlement on Admiralty Island, located on the southwest coast at Kootznahoo Inlet. Angoon is 55 miles southwest of Juneau and 41 miles northeast of Sitka. Admiralty Island has long been the home of the Kootznoowoo Tlingit tribe. In 1973, Angoon won a \$90,000 out-of-court settlement from the federal government for the 1882 bombardment that harmed many. The city was formed in 1963. Angoon is a Tlingit village with a commercial fishing and subsistence lifestyle.

Residents of Angoon had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 22.8 residents with halibut landings and 1.4 residents with sablefish landings. Residents had halibut revenues in 22 of the 32 years shown, but due to confidentiality restrictions, only 20 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$254,418. Residents had sablefish revenues in 15 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Angoon has been distributed as follows: IFQ Sablefish—10.3%; Halibut—30.3%; Salmon—50.7%; Crab/Shellfish—4.9%; Other Finfish—3.8%; During years in which allocations were received, 17.5 Angoon residents have been allocated an average of 28,329 halibut IFQs. Similarly, 1.1 Angoon residents have been allocated an average of 18,233 sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



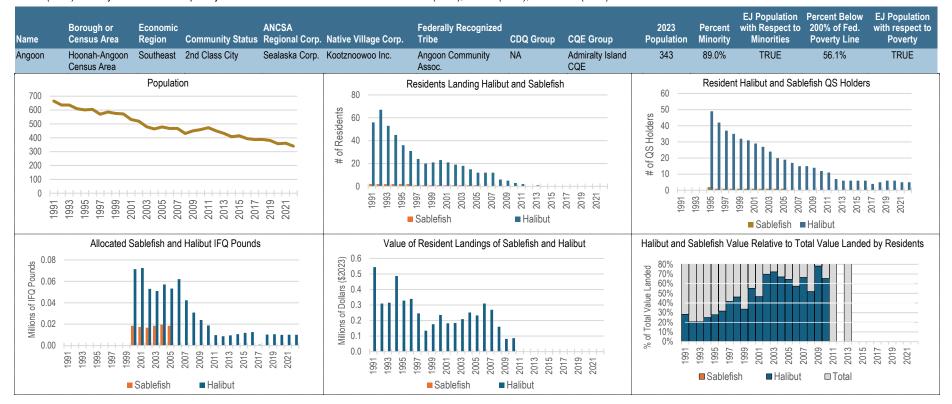


Table 21. Summary Data of Angoon Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	665	56	NA	NA	\$0.54	2	NA	NA	Conf.	73	\$2.28	0.0%
1992	636	67	NA	NA	\$0.31	2	NA	NA	Conf.	84	\$1.96	0.0%
1993	636	53	NA	NA	\$0.32	2	NA	NA	Conf.	69	\$1.86	0.0%
1994	610	45	NA	NA	\$0.49	2	NA	NA	Conf.	62	\$2.56	0.0%
1995	601	36	49	NA	\$0.33	2	2	NA	Conf.	49	\$1.87	0.0%
1996	605	31	42	NA	\$0.34	2	1	NA	Conf.	51	\$1.66	0.0%
1997	570	24	37	NA	\$0.25	1	1	NA	Conf.	43	\$0.68	0.0%
1998	586	20	35	NA	\$0.13	1	1	NA	Conf.	30	\$0.33	0.0%
1999	576	21	32	NA	\$0.18	1	1	NA	Conf.	36	\$0.60	0.0%
2000	572	23	31	71,310	\$0.24	1	1	18,502	Conf.	37	\$0.49	0.0%
2001	532	21	29	72,466	\$0.18	1	1	17,497	Conf.	32	\$0.44	0.0%
2002	520	19	27	52,958	\$0.18	1	1	16,715	Conf.	25	\$0.32	0.0%
2003	480	18	24	50,948	\$0.21	1	1	18,513	Conf.	22	\$0.35	0.0%
2004	464	15	20	57,068	\$0.25	1	1	19,605	Conf.	18	\$0.44	0.0%
2005	478	12	19	53,258	\$0.23	1	1	18,565	Conf.	19	\$0.38	0.0%
2006	467	12	17	62,118	\$0.31	0	0	0	-	25	\$0.54	57.4%
2007	468	12	15	42,282	\$0.27	0	0	0	_	20	\$0.41	66.5%
2008	431	6	15	30,855	\$0.16	0	0	0	_	15	\$0.31	51.9%
2009	450	5	14	23,911	\$0.08	0	0	0	_	8	\$0.10	78.3%
2010	459	3	12	18,810	\$0.09	0	0	0	_	6	\$0.13	65.4%
2011	473	2	11	9,783	Conf.	0	0	0	-	3	\$0.11	0.0%
2012	450	0	7	8,761	-	0	0	0	-	0	-	0.0%
2013	432	1	6	9,583	Conf.	0	0	0		3	\$0.11	0.0%
2014	408	0	6	10,708	-	0	0	0		0	-	0.0%
2015	415	0	6	11,882	-	0	0	0		0	-	0.0%
2016	394	0	6	12,673	-	0	0	0	-	0	-	0.0%
2017	387	0	4	849	-	0	0	0	-	0	-	0.0%
2018	388	0	5	10,306	_	0	0	0	-	0	-	0.0%
2019	381	0	6	10,653	-	0	0	0		0	-	0.0%
2020	357	0	6	10,062	-	0	0	0		0	-	0.0%
2021	361	0	5	10,187	_	0	0	0	_	0		0.0%
2022	340	0	5	10,126	_	0	0	0	_	0	_	0.0%

#### Profile 22. Atka, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Atka is located on Atka Island, 1,200 air miles southwest of Anchorage and 350 miles west of Unalaska. The island has been occupied by Unangas for at least 2,000 years. The Aleut language is still spoken in 1/4<sup>th</sup> of homes. The Saint Nicholas Russian Orthodox Church is a central part of village life. Sea lions and other sea mammals are an important part of the subsistence lifestyle, and meat is shared village-wide on an informal basis.

Residents of Atka had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 6.2 residents with halibut landings and 2.2 residents with sablefish landings. Residents had halibut revenues in 30 of the 32 years shown, but due to confidentiality restrictions, only 29 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$459,125. Residents had sablefish revenues in 10 of the 32 years shown, but due to confidentiality restrictions, only 5 years can be reported. The average revenue for sablfish in the non-confidential year(s) shown was \$7,083. Between 1991–2020 total revenue for Atka has been distributed as follows: IFQ Sablefish—6.2%; Halibut—93.7%; Salmon—0.0%; Other Finfish—0.0%; During years in which allocations were received, 9.2 Atka residents have been allocated an average of 41,324 halibut IFQs. Similarly, 1.2 Atka residents have been allocated an average of 15,813 sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



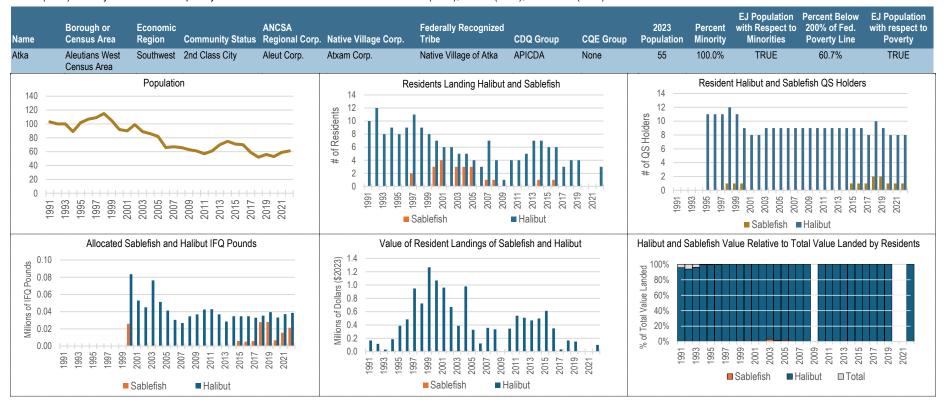


Table 22. Summary Data of Atka Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

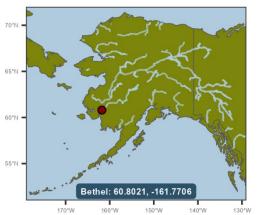
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	103	10	NA	NA	\$0.17	0	NA	NA	-	10	\$0.18	95.8%
1992	100	12	NA	NA	\$0.12	0	NA	NA	-	15	\$0.12	93.9%
1993	100	8	NA	NA	\$0.03	0	NA	NA	_	9	\$0.03	96.3%
1994	89	9	NA	NA	\$0.19	0	NA	NA	-	10	\$0.19	99.6%
1995	102	8	11	NA	\$0.39	0	0	NA	-	8	\$0.39	99.8%
1996	107	9	11	NA	\$0.49	0	0	NA	-	10	\$0.49	100.0%
1997	109	11	11	NA	\$0.95	2	0	NA	Conf.	11	\$0.96	0.0%
1998	115	9	12	NA	\$0.72	0	1	NA	-	9	\$0.72	100.0%
1999	105	8	11	NA	\$1.27	0	1	NA	-	8	\$1.27	100.0%
2000	92	7	9	83,583	\$1.07	3	1	25,962	\$0.00	7	\$1.07	100.0%
2001	90	6	8	52,932	\$0.96	4	0	0	\$0.00	6	\$0.97	100.0%
2002	99	6	8	45,091	\$0.67	0	0	0	_	6	\$0.67	100.0%
2003	89	5	9	76,332	\$0.39	3	0	0	\$0.01	5	\$0.40	100.0%
2004	86	5	9	51,319	\$0.98	3	0	0	\$0.01	5	\$0.99	100.0%
2005	82	4	9	41,282	\$0.33	3	0	0	\$0.01	4	\$0.33	100.0%
2006	66	3	9	30,516	\$0.12	0	0	0	_	3	\$0.12	100.0%
2007	67	7	9	26,788	\$0.36	1	0	0	Conf.	7	\$0.36	0.0%
2008	66	4	9	34,593	\$0.34	1	0	0	Conf.	4	\$0.34	0.0%
2009	63	1	9	36,792	Conf.	0	0	0	_	1	Conf.	0.0%
2010	61	4	9	42,486	\$0.35	0	0	0	_	4	\$0.35	100.0%
2011	57	4	9	42,844	\$0.54	0	0	0	_	4	\$0.54	100.0%
2012	61	5	9	36,830	\$0.51	0	0	0	_	5	\$0.51	100.0%
2013	70	7	9	28,559	\$0.47	0	0	0	_	7	\$0.47	100.0%
2014	75	7	9	34,669	\$0.50	1	0	0	Conf.	7	\$0.50	0.0%
2015	71	6	9	34,643	\$0.61	0	1	5,948	_	6	\$0.61	100.0%
2016	70	6	9	34,660	\$0.35	1	1	5,139	Conf.	6	\$0.35	0.0%
2017	59	3	8	32,994	\$0.03	0	1	5,728	_	3	\$0.03	100.0%
2018	52	4	10	35,295	\$0.17	0	2	27,808	-	4	\$0.17	100.0%
2019	56	4	9	39,468	\$0.15	0	2	28,089	_	4	\$0.15	100.0%
2020	53	0	8	33,148	_	0	1	6,730	_	0	_	0.0%
2021	59	0	8	37,065	_	0	1	15,572	_	0	-	0.0%
2022	61	3	8	38,572	\$0.10	0	1	21,339	-	3	\$0.10	100.0%

#### Profile 23. Bethel, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Bethel is located at the mouth of the Kuskokwim River, 40 miles inland from the Bering Sea. It lies in the Yukon Delta National Wildlife Refuge, 400 air miles west of Anchorage. Bethel was first established by Yup'ik people. Bethel grew into a trading, transportation, and distribution center for the region. The traditional Yup'ik practices and language remain predominant in the area. Subsistence activities and commercial fishing are major contributors to residents' livelihoods.

Residents of Bethel had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.5 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 12 of the 32 years shown, but due to confidentiality restrictions, only 1 year can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$4,791. Residents had sablefish revenues in 2 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Bethel has been distributed as follows: IFQ Sablefish—0.4%; Halibut—0.2%; Salmon—95.6%; Crab/Shellfish—0.1%; Other Finfish—3.7%; During years in which allocations were received, 1.8 Bethel residents have been allocated an average of 6,142 halibut IFQs. No residents of Bethel have been allocated sablefish QS.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



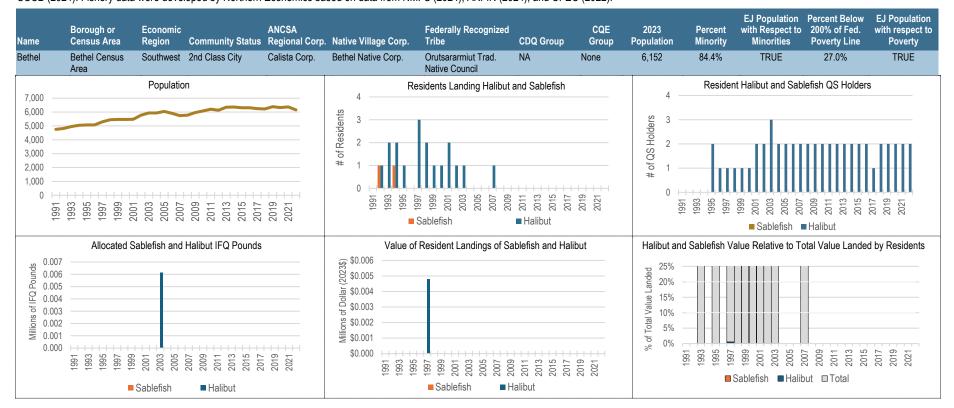


Table 23. Summary Data of Bethel Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

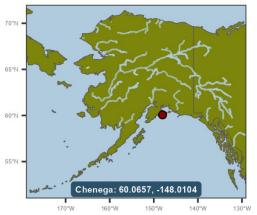
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	4,753	0	NA	NA	_	0	NA	NA	_	0		0.0%
1992	4,817	1	NA	NA	Conf.	1	NA	NA	Conf.	190	\$3.27	0.0%
1993	4,957	2	NA	NA	Conf.	0	NA	NA	_	188	\$2.28	0.0%
1994	5,046	2	NA	NA	Conf.	1	NA	NA	Conf.	191	\$3.14	0.0%
1995	5,071	1	2	NA	Conf.	0	0	NA	-	191	\$2.86	0.0%
1996	5,077	0	1	NA	-	0	0	NA	-	0	-	0.0%
1997	5,297	3	1	NA	\$0.00	0	0	NA	-	168	\$0.91	0.5%
1998	5,446	2	1	NA	Conf.	0	0	NA	-	159	\$0.86	0.0%
1999	5,471	1	1	NA	Conf.	0	0	NA	-	134	\$0.97	0.0%
2000	5,471	1	1	0	Conf.	0	0	0	_	131	\$0.81	0.0%
2001	5,482	2	2	0	Conf.	0	0	0	_	105	\$0.35	0.0%
2002	5,774	1	2	0	Conf.	0	0	0	_	85	\$0.18	0.0%
2003	5,934	1	3	6,142	Conf.	0	0	0	-	96	\$0.50	0.0%
2004	5,938	0	2	0	-	0	0	0	-	0	_	0.0%
2005	6,046	0	2	0	_	0	0	0	-	0	_	0.0%
2006	5,908	0	2	0	-	0	0	0	-	0	-	0.0%
2007	5,747	1	2	0	Conf.	0	0	0	-	90	\$0.54	0.0%
2008	5,776	0	2	0	-	0	0	0	-	0	-	0.0%
2009	5,966	0	2	0	-	0	0	0	-	0	-	0.0%
2010	6,080	0	2	0	-	0	0	0	_	0	-	0.0%
2011	6,205	0	2	0	-	0	0	0	-	0	-	0.0%
2012	6,131	0	2	0	-	0	0	0	-	0	-	0.0%
2013	6,351	0	2	0	_	0	0	0	_	0	_	0.0%
2014	6,364	0	2	0	_	0	0	0	_	0	_	0.0%
2015	6,311	0	2	0	_	0	0	0	_	0	_	0.0%
2016	6,313	0	2	0	_	0	0	0	_	0	_	0.0%
2017	6,248	0	1	0	_	0	0	0	_	0	_	0.0%
2018	6,225	0	2	0	_	0	0	0	_	0	_	0.0%
2019	6,389	0	2	0	_	0	0	0	_	0	_	0.0%
2020	6,325	0	2	0	_	0	0	0	_	0		0.0%
2021	6,376	0	2	0	_	0	0	0	_	0	_	0.0%
2022	6,153	0	2	0	-	0	0	0	-	0	-	0.0%

#### Profile 24. Chenega, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Chenega is located on Evans Island at Crab Bay, 42 miles southeast of Whittier in Prince William Sound. It is 104 air miles southeast of Anchorage and 50 miles east of Seward. The village was located on the southern tip of Chenega Island. Following the magnitude 9.2 earthquake in 1964, the village was reestablished in 1984 on Evans Island, at the site of the former Crab Bay herring saltery. Chenega is an Alutiq community practicing a subsistence and commercial fishing lifestyle.

Residents of Chenega had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 4.0 residents with halibut landings and 1.5 residents with sablefish landings. Residents had halibut revenues in 5 of the 32 years shown, but due to confidentiality restrictions, only 4 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$33,903. Residents had sablefish revenues in 4 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Chenega has been distributed as follows: IFQ Sablefish—7.2%; Halibut—5.1%; Salmon—85.2%; Other Finfish—2.5%; During years in which allocations were received, 1.2 Chenega residents have been allocated an average of 76 halibut IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



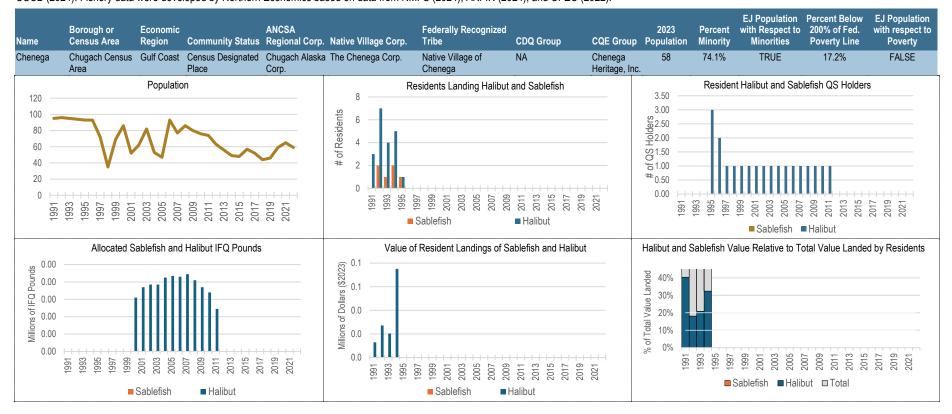


Table 24. Summary Data of Chenega Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

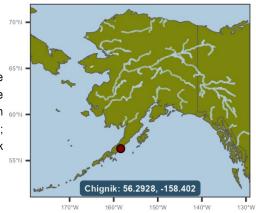
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	95	3	NA	NA	\$0.01	0	NA	NA	_	4	\$0.03	40.4%
1992	96	7	NA	NA	\$0.03	2	NA	NA	Conf.	12	\$0.15	0.0%
1993	95	4	NA	NA	\$0.02	1	NA	NA	Conf.	8	\$0.10	0.0%
1994	94	5	NA	NA	\$0.08	2	NA	NA	Conf.	8	\$0.24	0.0%
1995	93	1	3	NA	Conf.	1	0	NA	Conf.	4	\$0.27	0.0%
1996	93	0	2	NA	-	0	0	NA	-	0	-	0.0%
1997	72	0	1	NA	-	0	0	NA	-	0	-	0.0%
1998	35	0	1	NA	-	0	0	NA	-	0	_	0.0%
1999	69	0	1	NA	-	0	0	NA	-	0	_	0.0%
2000	86	0	1	62	_	0	0	0	_	0	_	0.0%
2001	52	0	1	74	_	0	0	0	_	0	_	0.0%
2002	62	0	1	77	_	0	0	0	_	0	_	0.0%
2003	82	0	1	77	-	0	0	0	_	0	-	0.0%
2004	53	0	1	85	-	0	0	0	_	0	-	0.0%
2005	47	0	1	87	-	0	0	0	-	0	-	0.0%
2006	93	0	1	86	-	0	0	0	-	0	-	0.0%
2007	77	0	1	89	-	0	0	0	-	0	-	0.0%
2008	86	0	1	82	-	0	0	0	-	0	-	0.0%
2009	80	0	1	74	-	0	0	0	-	0	-	0.0%
2010	76	0	1	68	-	0	0	0	-	0	-	0.0%
2011	74	0	1	49	-	0	0	0	-	0	-	0.0%
2012	63	0	0	0	-	0	0	0	-	0	-	0.0%
2013	56	0	0	0	_	0	0	0	_	0	_	0.0%
2014	49	0	0	0	_	0	0	0	_	0	_	0.0%
2015	48	0	0	0	_	0	0	0	_	0	_	0.0%
2016	57	0	0	0	_	0	0	0	_	0	_	0.0%
2017	52	0	0	0	_	0	0	0	_	0	_	0.0%
2018	44	0	0	0	_	0	0	0	_	0	_	0.0%
2019	46	0	0	0	_	0	0	0	_	0	_	0.0%
2020	59	0	0	0	_	0	0	0	_	0	_	0.0%
2021	65	0	0	0	-	0	0	0	-	0	-	0.0%
2022	59	0	0	0	-	0	0	0	-	0	-	0.0%

#### Profile 25. Chignik, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

The City of Chignik is located on Anchorage Bay on the south shore of the Alaska Peninsula. It lies 450 miles southwest of Anchorage and 260 miles southwest of Kodiak. Kalwak, the original village, was destroyed during the Russian fur boom in the late 1700s. Chignik was established as a fishing village and cannery, two of the historical canneries are still in operation. The community today is a mixture of non-natives and Alutiiq. Subsistence on fish and caribou is important to residents' livelihoods.

Residents of Chignik had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 3.8 residents with halibut landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 19 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$353,919. Between 1991–2020 total revenue for Chignik has been distributed as follows: Halibut—7.6%; Salmon—78.3%; Crab/Shellfish—1.1%; Other Finfish—13.0%; During years in which allocations were received, 2.8 Chignik residents have been allocated an average of 20,092 halibut IFQs. No residents of Chignik have been allocated sablefish QS.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



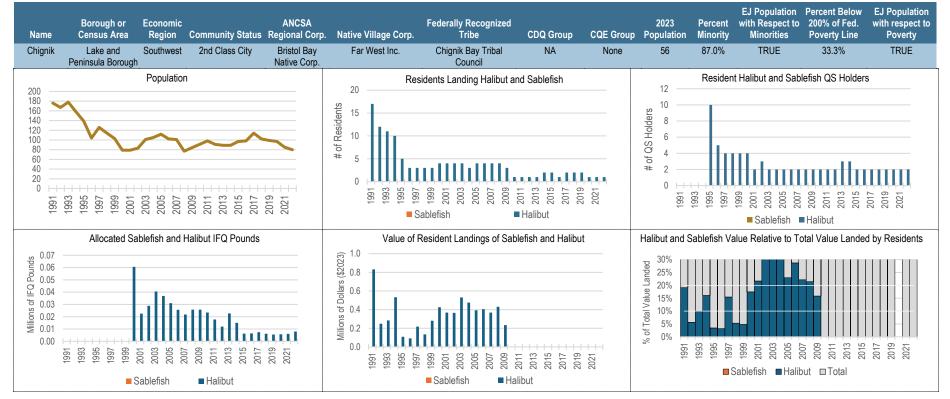


Table 25. Summary Data of the City of Chignik Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	176	17	NA	NA	\$0.83	0	NA	NA	-	23	\$4.35	19.1%
1992	167	12	NA	NA	\$0.25	0	NA	NA	_	23	\$4.41	5.6%
1993	178	11	NA	NA	\$0.28	0	NA	NA	_	18	\$2.84	10.0%
1994	158	10	NA	NA	\$0.53	0	NA	NA	_	18	\$3.32	16.1%
1995	139	5	10	NA	\$0.11	0	0	NA	-	12	\$3.15	3.5%
1996	104	3	5	NA	\$0.09	0	0	NA	-	13	\$2.87	3.2%
1997	126	3	4	NA	\$0.22	0	0	NA	-	12	\$1.41	15.5%
1998	114	3	4	NA	\$0.13	0	0	NA	-	13	\$2.52	5.3%
1999	103	3	4	NA	\$0.28	0	0	NA	-	11	\$5.83	4.8%
2000	79	4	4	60,614	\$0.43	0	0	0	-	12	\$2.44	17.5%
2001	79	4	2	22,526	\$0.37	0	0	0	_	12	\$1.69	21.7%
2002	83	4	3	28,924	\$0.37	0	0	0	_	5	\$1.07	34.3%
2003	101	4	2	40,522	\$0.53	0	0	0	_	9	\$1.65	32.3%
2004	105	3	2	36,902	\$0.48	0	0	0	_	9	\$1.24	38.3%
2005	112	4	2	31,073	\$0.39	0	0	0	_	12	\$1.71	23.0%
2006	102	4	2	25,662	\$0.40	0	0	0	-	6	\$1.41	28.7%
2007	101	4	2	21,811	\$0.37	0	0	0	-	6	\$1.66	22.1%
2008	77	4	2	25,784	\$0.43	0	0	0	-	9	\$2.01	21.4%
2009	84	3	2	25,784	\$0.23	0	0	0	-	7	\$1.48	15.9%
2010	91	1	2	23,418	Conf.	0	0	0	-	6	\$1.74	0.0%
2011	98	1	2	17,765	Conf.	0	0	0	-	10	\$4.19	0.0%
2012	91	1	2	12,010	Conf.	0	0	0	-	6	\$1.70	0.0%
2013	89	1	3	22,716	Conf.	0	0	0	-	5	\$2.80	0.0%
2014	89	2	3	15,033	Conf.	0	0	0	-	6	\$1.53	0.0%
2015	97	2	2	6,277	Conf.	0	0	0	-	7	\$1.36	0.0%
2016	98	1	2	6,420	Conf.	0	0	0	-	7	\$1.73	0.0%
2017	114	2	2	7,438	Conf.	0	0	0	-	9	\$2.86	0.0%
2018	102	2	2	6,206	Conf.	0	0	0	-	3	\$0.14	0.0%
2019	99	2	2	5,519	Conf.	0	0	0	-	8	\$1.75	0.0%
2020	97	1	2	5,709	Conf.	0	0	0	-	1	Conf.	0.0%
2021	85	1	2	6,064	Conf.	0	0	0	-	5	\$1.09	0.0%
2022	80	1	2	7,934	Conf.	0	0	0	-	4	\$0.54	0.0%

### Profile 26. Chignik Lagoon, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Chignik Lagoon is located on the south shore of the Alaska Peninsula, 450 miles southwest of Anchorage. It lies 180 air miles south of King Salmon, 8.5 miles west of Chignik, and 16 miles east of Chignik Lake. Decimation of the sea otter population, disease, and warfare reduced the Native population to under half its former size. It has since developed as a fishing village. Chignik Lagoon experiences an influx of fishermen during the summer months.

Residents of Chignik Lagoon had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 4.7 residents with halibut landings. Residents had halibut revenues in 31 of the 32 years shown, but due to confidentiality restrictions, only 22 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$385,975. 607N Between 1991–2020 total revenue for Chignik Lagoon has been distributed as follows: Halibut—4.6%; Salmon—77.5%; Crab/Shellfish—1.4%; Other Finfish—16.4%; During years in which allocations were received, 5.1 Chignik Lagoon residents have been allocated an average of 60,309 halibut IFQs. Similarly, 1.0 Chignik Lagoon residents have been allocated an average of sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).





Table 26. Summary Data of Chignik Lagoon Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

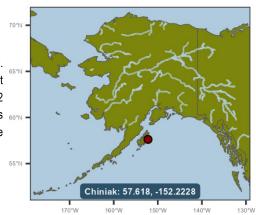
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	55	11	NA	NA	\$0.50	0	NA	NA	-	18	\$6.63	7.5%
1992	58	12	NA	NA	\$0.34	0	NA	NA	-	22	\$8.09	4.3%
1993	61	8	NA	NA	\$0.23	0	NA	NA	-	22	\$5.17	4.5%
1994	61	16	NA	NA	\$0.61	0	NA	NA	-	24	\$6.01	10.2%
1995	68	2	10	NA	Conf.	0	1	NA	-	20	\$7.45	0.0%
1996	74	4	7	NA	\$0.08	0	0	NA	-	20	\$5.68	1.5%
1997	76	7	7	NA	\$0.27	0	0	NA	-	20	\$3.21	8.4%
1998	72	6	7	NA	\$0.14	0	0	NA	_	25	\$4.69	3.1%
1999	68	4	6	NA	\$0.30	0	0	NA	_	21	\$11.81	2.5%
2000	103	5	6	118,560	\$0.51	0	0	0	_	22	\$6.49	7.8%
2001	106	4	6	130,448	\$0.37	0	0	0	_	29	\$5.47	6.8%
2002	90	5	6	135,180	\$0.43	0	0	0	_	19	\$4.19	10.2%
2003	96	5	6	134,449	\$0.63	0	0	0	_	20	\$4.54	13.9%
2004	86	6	6	112,191	\$0.59	0	0	0	-	22	\$3.80	15.5%
2005	92	6	6	94,604	\$0.47	0	0	0	-	25	\$4.92	9.5%
2006	77	5	6	78,257	\$0.50	0	0	0	-	18	\$4.93	10.1%
2007	73	6	6	66,662	\$0.50	0	0	0	_	20	\$6.31	7.9%
2008	79	5	6	78,597	\$0.54	0	0	0	_	21	\$8.23	6.6%
2009	82	4	6	78,518	\$0.34	0	0	0	-	23	\$7.28	4.6%
2010	78	3	5	70,738	\$0.42	0	0	0	_	19	\$7.20	5.8%
2011	77	3	5	53,660	\$0.43	0	0	0	_	23	\$15.37	2.8%
2012	80	2	4	36,280	Conf.	0	0	0	-	24	\$8.84	0.0%
2013	74	1	4	30,711	Conf.	0	0	0	_	21	\$14.94	0.0%
2014	68	3	4	20,323	\$0.12	0	0	0	-	21	\$5.22	2.3%
2015	71	3	4	18,965	\$0.17	0	0	0	_	21	\$5.50	3.1%
2016	76	2	3	18,281	Conf.	0	0	0	_	20	\$5.81	0.0%
2017	75	1	3	21,182	Conf.	0	0	0	_	19	\$7.64	0.0%
2018	72	2	3	17,675	Conf.	0	0	0	-	5	\$0.82	0.0%
2019	69	2	3	15,717	Conf.	0	0	0	-	18	\$6.07	0.0%
2020	72	0	3	16,257	_	0	0	0	_	0	-	0.0%
2021	72	1	3	17,268	Conf.	0	0	0	_	14	\$3.13	0.0%
2022	75	2	3	22,594	Conf.	0	0	0	_	12	\$3.66	0.0%

#### Profile 27. Chiniak, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Chiniak is located 45 miles southeast of the City of Kodiak on the easternmost point of Kodiak Island. Tanner of the US Navy steamer Albatross. It had previously been named Cape Greville by Captain Cook in 1778. During the mid-1950s, an Air Force White Alice Radar Tracking Station was constructed in Chiniak. Chiniak is active in local issues and planning through the Chiniak Community Forum. There is a library and school.

Residents of Chiniak had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.2 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 23 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Residents had sablefish revenues in 1 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Chiniak has been distributed as follows: IFQ Sablefish—0.2%; Halibut—7.3%; Salmon—38.6%; Crab/Shellfish—4.0%; Other Finfish—49.9%; During years in which allocations were received, 1.9 Chiniak residents have been allocated an average of 6,038 halibut IFQs. No residents of Chiniak have been allocated sablefish QS.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



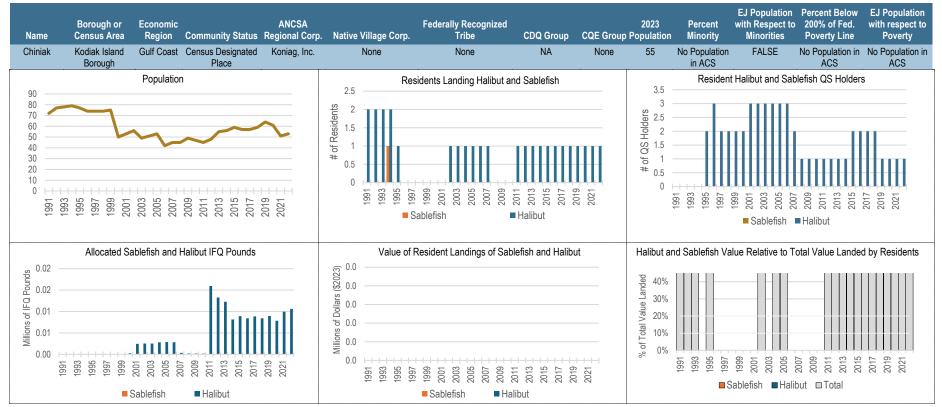


Table 27. Summary Data of Chiniak Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

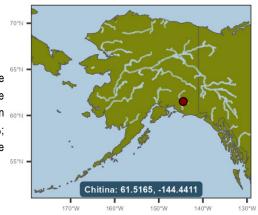
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	72	2	NA	NA	Conf.	0	NA	NA	_	3	\$0.04	0.0%
1992	77	2	NA	NA	Conf.	0	NA	NA	-	5	\$0.13	0.0%
1993	78	2	NA	NA	Conf.	0	NA	NA	_	3	\$0.08	0.0%
1994	79	2	NA	NA	Conf.	1	NA	NA	Conf.	3	\$0.16	0.0%
1995	77	1	2	NA	Conf.	0	0	NA	_	3	\$0.18	0.0%
1996	74	0	3	NA	-	0	0	NA	-	0	-	0.0%
1997	74	0	2	NA	-	0	0	NA	-	0	-	0.0%
1998	74	0	2	NA	-	0	0	NA	-	0	-	0.0%
1999	75	0	2	NA	-	0	0	NA	-	0	-	0.0%
2000	50	0	2	245	-	0	0	0	-	0	-	0.0%
2001	53	0	3	2,457	-	0	0	0	-	0	-	0.0%
2002	56	1	3	2,540	Conf.	0	0	0	-	2	Conf.	0.0%
2003	49	1	3	2,540	Conf.	0	0	0	-	1	Conf.	0.0%
2004	51	1	3	2,812	Conf.	0	0	0	-	3	\$0.05	0.0%
2005	53	1	3	2,859	Conf.	0	0	0	_	3	\$0.01	0.0%
2006	42	1	3	2,827	Conf.	0	0	0	_	1	Conf.	0.0%
2007	45	1	2	350	Conf.	0	0	0	-	1	Conf.	0.0%
2008	45	0	1	216	_	0	0	0	-	0	-	0.0%
2009	49	0	1	193	_	0	0	0	-	0	-	0.0%
2010	47	0	1	178	_	0	0	0	-	0	-	0.0%
2011	45	1	1	15,957	Conf.	0	0	0	-	2	Conf.	0.0%
2012	48	1	1	13,265	Conf.	0	0	0	-	2	Conf.	0.0%
2013	55	1	1	12,280	Conf.	0	0	0	-	1	Conf.	0.0%
2014	56	1	1	8,144	Conf.	0	0	0	-	2	Conf.	0.0%
2015	59	1	2	8,926	Conf.	0	0	0	-	2	Conf.	0.0%
2016	57	1	2	8,405	Conf.	0	0	0	-	1	Conf.	0.0%
2017	57	1	2	8,866	Conf.	0	0	0	-	1	Conf.	0.0%
2018	59	1	2	8,420	Conf.	0	0	0	_	3	\$0.67	0.0%
2019	64	1	1	8,967	Conf.	0	0	0	-	2	Conf.	0.0%
2020	61	1	1	7,843	Conf.	0	0	0	-	2	Conf.	0.0%
2021	51	1	1	9,956	Conf.	0	0	0	-	3	\$0.75	0.0%
2022	53	1	1	10,623	Conf.	0	0	0	_	2	Conf.	0.0%

#### Profile 28. Chitina, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Chitina is located on the west bank of the Copper River at its confluence with the Chitina River, at mile 34 of the Edgerton Highway, 53 miles southeast of Copper Center. Athabascans have reportedly occupied this region for the last 5,000 to 7,000 years. Most Athabascan residents are involved in subsistence activities year-round. During the summer, subsistence dipnetting for salmon on the Copper River brings many Alaskans from Anchorage and other areas of the state.

Residents of Chitina had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.6 residents with halibut landings. Residents had halibut revenues in 10 of the 32 years shown, but due to confidentiality restrictions, only 2 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$27,378. Between 1991–2020 total revenue for Chitina has been distributed as follows: Halibut—24.8%; Salmon—73.1%; Crab/Shellfish—1.5%; Other Finfish—0.7%; During years in which allocations were received, 2.6 Chitina residents have been allocated an average of 4,691 halibut IFQs. No residents of Chitina have been allocated sablefish QS.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



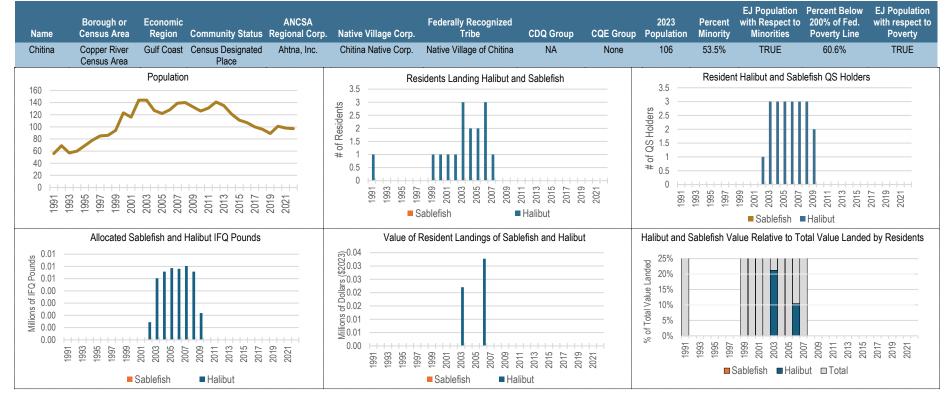


Table 28. Summary Data of Chitina Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	56	1	NA	NA	Conf.	0	NA	NA	_	3	\$0.32	0.0%
1992	69	0	NA	NA	_	0	NA	NA	-	0	_	0.0%
1993	57	0	NA	NA	_	0	NA	NA	_	0	_	0.0%
1994	60	0	NA	NA	_	0	NA	NA	_	0	_	0.0%
1995	69	0	0	NA	_	0	0	NA	_	0	_	0.0%
1996	78	0	0	NA	_	0	0	NA	_	0	_	0.0%
1997	85	0	0	NA	-	0	0	NA	-	0	-	0.0%
1998	86	0	0	NA	-	0	0	NA	-	0	-	0.0%
1999	94	1	0	NA	Conf.	0	0	NA	-	2	Conf.	0.0%
2000	123	1	0	0	Conf.	0	0	0	-	2	Conf.	0.0%
2001	116	1	0	0	Conf.	0	0	0	-	2	Conf.	0.0%
2002	144	1	1	1,445	Conf.	0	0	0	-	2	Conf.	0.0%
2003	144	3	3	5,034	\$0.02	0	0	0	_	4	\$0.10	21.2%
2004	127	2	3	5,574	Conf.	0	0	0	_	2	Conf.	0.0%
2005	122	2	3	5,866	Conf.	0	0	0	_	3	\$0.21	0.0%
2006	128	3	3	5,804	\$0.03	0	0	0	_	4	\$0.31	10.4%
2007	139	1	3	6,035	Conf.	0	0	0	_	1	Conf.	0.0%
2008	140	0	3	5,577	_	0	0	0	_	0	-	0.0%
2009	133	0	2	2,194	_	0	0	0	_	0	-	0.0%
2010	126	0	0	0	_	0	0	0	_	0	_	0.0%
2011	131	0	0	0	_	0	0	0	_	0	_	0.0%
2012	141	0	0	0	_	0	0	0	_	0	_	0.0%
2013	135	0	0	0	-	0	0	0	-	0	-	0.0%
2014	121	0	0	0	-	0	0	0	-	0	-	0.0%
2015	111	0	0	0	-	0	0	0	-	0	-	0.0%
2016	107	0	0	0	-	0	0	0	-	0	-	0.0%
2017	100	0	0	0	-	0	0	0	-	0	-	0.0%
2018	96	0	0	0	-	0	0	0	-	0	-	0.0%
2019	89	0	0	0	_	0	0	0	-	0	_	0.0%
2020	101	0	0	0	-	0	0	0	-	0	-	0.0%
2021	98	0	0	0	-	0	0	0	-	0	-	0.0%
2022	97	0	0	0	-	0	0	0		0	-	0.0%

#### Profile 29. Clam Gulch, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Located on the Kenai Peninsula, Clam Gulch lies on the Sterling Highway 24 miles south of the City of Kenai. Reported in 1947 by Barnes and Cobb of the U.S. Geological Survey, it was named after the Clam Gulch Ravine. A post office was established in 1950. Clam Gulch is best characterized as a roadside development with a primarily non-native population.

Residents of Clam Gulch had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 4.3 residents with halibut landings and 2.0 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 23 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$287,912. Residents had sablefish revenues in 9 of the 32 years shown, but due to confidentiality restrictions, only 3 years can be reported. The average revenue for sablfish in the non-confidential year(s) shown was \$182,575. Between 1991–2020 total revenue for Clam Gulch has been distributed as follows: IFQ Sablefish—2.1%; Halibut—12.9%; Salmon—82.9%; Crab/Shellfish—0.1%; Other Finfish—2.1%; During years in which allocations were received, 10.6 Clam Gulch residents have been allocated an average of 41,645 halibut IFQs. No residents of Clam Gulch have been allocated sablefish QS.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



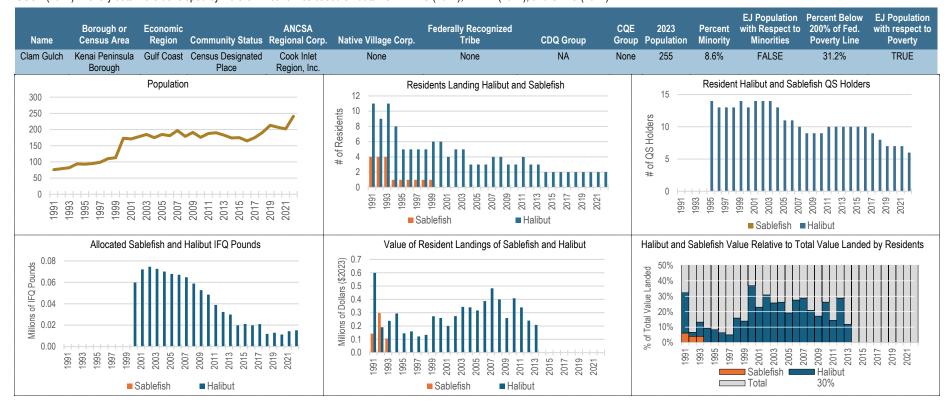


Table 29. Summary Data of Clam Gulch Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

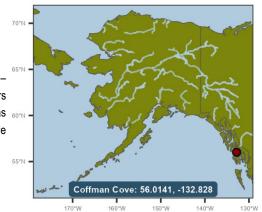
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	76	11	NA	NA	\$0.60	4	NA	NA	\$0.14	46	\$2.30	32.2%
1992	79	9	NA	NA	\$0.19	4	NA	NA	\$0.30	49	\$7.32	6.7%
1993	82	11	NA	NA	\$0.24	4	NA	NA	\$0.11	45	\$2.61	13.2%
1994	94	8	NA	NA	\$0.29	1	NA	NA	Conf.	41	\$3.15	0.0%
1995	93	5	14	NA	\$0.15	1	0	NA	Conf.	41	\$1.75	0.0%
1996	95	5	13	NA	\$0.16	1	0	NA	Conf.	40	\$2.53	0.0%
1997	99	5	13	NA	\$0.12	1	0	NA	Conf.	39	\$2.45	0.0%
1998	110	5	13	NA	\$0.13	1	0	NA	Conf.	33	\$0.84	0.0%
1999	113	6	14	NA	\$0.27	1	0	NA	Conf.	32	\$1.97	0.0%
2000	173	6	13	59,835	\$0.26	0	0	0	-	26	\$0.71	36.8%
2001	171	4	14	72,089	\$0.20	0	0	0	-	27	\$0.87	23.0%
2002	178	5	14	74,539	\$0.27	0	0	0	_	28	\$0.89	30.9%
2003	185	5	14	72,633	\$0.34	0	0	0	_	23	\$1.34	25.7%
2004	175	3	13	70,068	\$0.34	0	0	0	_	26	\$1.30	26.2%
2005	185	3	11	67,843	\$0.32	0	0	0	-	27	\$1.65	19.2%
2006	181	3	11	67,121	\$0.39	0	0	0	_	25	\$1.40	27.6%
2007	197	4	10	64,741	\$0.48	0	0	0	_	26	\$1.68	28.8%
2008	179	4	9	58,882	\$0.40	0	0	0	_	27	\$1.92	20.8%
2009	191	3	9	52,755	\$0.26	0	0	0	_	30	\$1.52	17.1%
2010	176	3	9	48,597	\$0.41	0	0	0	-	27	\$1.56	26.2%
2011	188	4	10	38,899	\$0.34	0	0	0	_	29	\$2.36	14.4%
2012	190	3	10	32,336	\$0.24	0	0	0	_	31	\$0.83	28.8%
2013	183	3	10	29,932	\$0.21	0	0	0	_	27	\$1.76	11.9%
2014	174	2	10	19,854	Conf.	0	0	0	_	26	\$1.65	0.0%
2015	175	2	10	21,131	Conf.	0	0	0	-	27	\$1.63	0.0%
2016	165	2	10	19,900	Conf.	0	0	0	_	28	\$0.87	0.0%
2017	175	2	9	20,971	Conf.	0	0	0	-	28	\$1.79	0.0%
2018	191	2	8	11,929	Conf.	0	0	0	_	29	\$0.94	0.0%
2019	213	2	7	12,902	Conf.	0	0	0	_	28	\$1.18	0.0%
2020	207	2	7	11,284	Conf.	0	0	0	-	25	\$0.45	0.0%
2021	202	2	7	14,326	Conf.	0	0	0		28	\$0.72	0.0%
2022	241	2	6	15,271	Conf.	0	0	0	_	21	\$0.41	0.0%

### Profile 30. Coffman Cove, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Coffman Cove is on the northeast coast of Prince of Wales Island in Southeast Alaska. It lies 73 miles northeast of Ketchikan and 42 miles southeast of Wrangell. Coffman Cove was first settled as a logging camp in the 1950s. Coffman Cove's pioneer lifestyle and clean, safe environment were featured on ABC's "20/20" program in 1984. The city government was incorporated in 1989. There is a general store, liquor store, gift shop, gas station, post office substation, RV park, and two churches.

Residents of Coffman Cove had minimal levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.3 residents with halibut landings. Residents had halibut revenues in 11 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Coffman Cove has been distributed as follows: Halibut—6.1%; Salmon—72.5%; Crab/Shellfish—21.4%; During years in which allocations were received, 1.4 Coffman Cove residents have been allocated an average of 3,901 halibut IFQs. No residents of Coffman Cove have been allocated sablefish QS.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



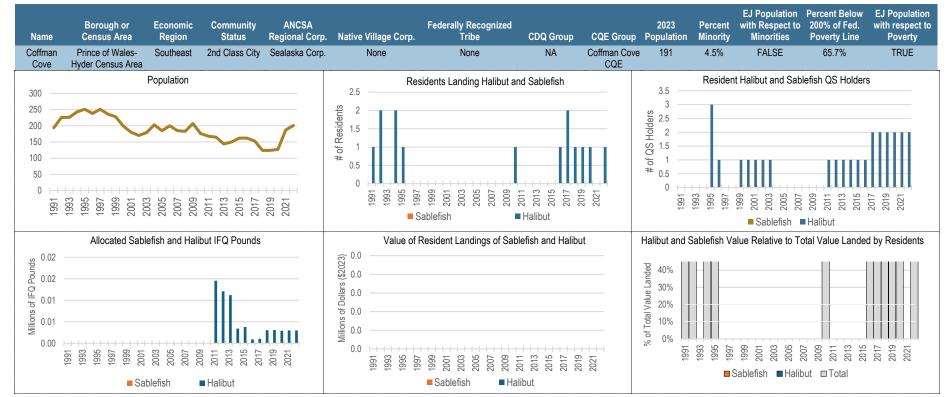


Table 30. Summary Data of Coffman Cove Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

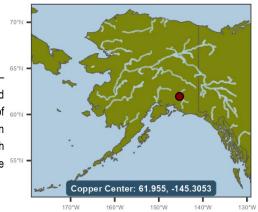
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	194	панриі 1	NA	NA	Conf.	O O	NA	NA	willions)	4	\$0.04	0.0%
1992	226	2	NA	NA NA	Conf.	0	NA NA	NA NA		5	\$0.05	0.0%
1993	226	0	NA	NA	-	0	NA	NA	_	0	_	0.0%
1994	243	2	NA	NA	Conf.	0	NA	NA	_	8	\$0.21	0.0%
1995	251	1	3	NA	Conf.	0	0	NA	_	8	\$0.23	0.0%
1996	238	0	1	NA	_	0	0	NA	_	0	<u> </u>	0.0%
1997	251	0	0	NA	_	0	0	NA	_	0	_	0.0%
1998	236	0	0	NA	-	0	0	NA	_	0	_	0.0%
1999	228	0	1	NA	_	0	0	NA	_	0	_	0.0%
2000	199	0	1	82	_	0	0	0	-	0	_	0.0%
2001	180	0	1	86	-	0	0	0	-	0	-	0.0%
2002	170	0	1	83	-	0	0	0	-	0	-	0.0%
2003	179	0	1	83	_	0	0	0	_	0	_	0.0%
2004	203	0	0	0	_	0	0	0	_	0	_	0.0%
2005	185	0	0	0	_	0	0	0	_	0	_	0.0%
2006	200	0	0	0	-	0	0	0	-	0	-	0.0%
2007	185	0	0	0	-	0	0	0	-	0	-	0.0%
2008	183	0	0	0	-	0	0	0	-	0	-	0.0%
2009	207	0	0	0	-	0	0	0	_	0	_	0.0%
2010	176	1	0	0	Conf.	0	0	0	-	3	\$0.23	0.0%
2011	168	0	1	14,548	-	0	0	0	-	0	-	0.0%
2012	165	0	1	12,094	_	0	0	0	_	0	_	0.0%
2013	144	0	1	11,195	_	0	0	0	_	0	_	0.0%
2014	150	0	1	3,423	_	0	0	0	_	0	_	0.0%
2015	162	0	1	3,798	_	0	0	0	_	0	_	0.0%
2016	162	1	1	918	Conf.	0	0	0	_	2	Conf.	0.0%
2017	153	2	2	1,056	Conf.	0	0	0	-	3	\$0.08	0.0%
2018	124	1	2	3,049	Conf.	0	0	0	-	2	Conf.	0.0%
2019	124	1	2	3,083	Conf.	0	0	0	-	3	\$0.11	0.0%
2020	127	1	2	2,912	Conf.	0	0	0	-	5	\$0.12	0.0%
2021	187	0	2	3,013	_	0	0	0	-	0		0.0%
2022	201	1	2	2,995	Conf.	0	0	0	_	4	\$0.23	0.0%

### Profile 31. Copper Center, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Copper Center is located between miles 101 and 105 of the Richardson Highway. It is on the west bank of the Copper River at the confluence of the Klutina River. The Ahtna people have occupied the Copper River basin for the past 5,000-7,000 years. Copper Center became the supply center for miners in the Nelchina-Susitna region. Athabascans represent the primary Alaska Native group. There are two distinct settlements, one with an Alaska Native population and the other with a non-native population.

Residents of Copper Center had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.3 residents with halibut landings and 1.3 residents with sablefish landings. Residents had halibut revenues in 23 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Residents had sablefish revenues in 4 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Copper Center has been distributed as follows: IFQ Sablefish—2.4%; Halibut—5.5%; Salmon—88.9%; Crab/Shellfish—0.5%; Other Finfish—2.6%; During years in which allocations were received, 3.3 Copper Center residents have been allocated an average of 5,751 halibut IFQs. Similarly, 1.0 Copper Center residents have

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



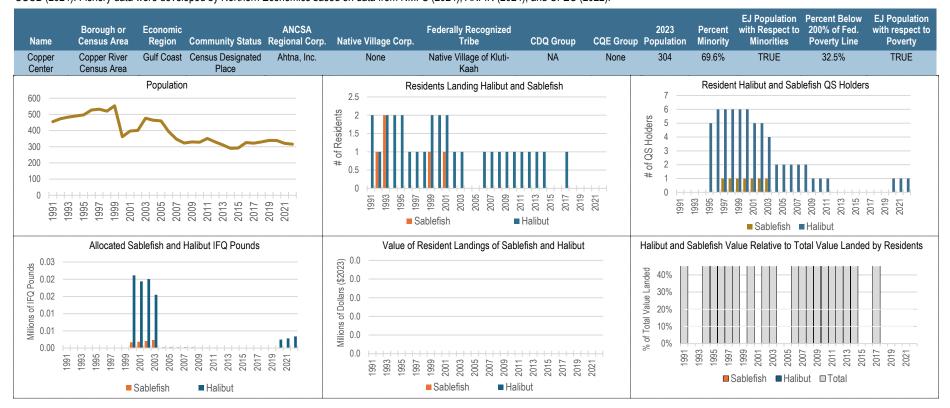


Table 31. Summary Data of Copper Center Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	455	2	NA	NA	Conf.	0	NA	NA	_	9	\$0.41	0.0%
1992	473		NA	NA	Conf.	1	NA	NA	Conf.	11	\$0.48	0.0%
1993	483	2	NA	NA	Conf.	2	NA	NA	Conf.	11	\$0.52	0.0%
1994	490	2	NA	NA	Conf.	0	NA	NA	_	8	\$0.54	0.0%
1995	497	2	5	NA	Conf.	0	0	NA	_	9	\$0.33	0.0%
1996	527	1	6	NA	Conf.	0	0	NA	_	4	\$0.30	0.0%
1997	532	1	6	NA	Conf.	0	1	NA	-	6	\$0.55	0.0%
1998	520	1	6	NA	Conf.	0	1	NA	_	7	\$0.44	0.0%
1999	553	2	6	NA	Conf.	1	1	NA	Conf.	7	\$0.56	0.0%
2000	362	2	6	21,136	Conf.	0	1	1,680	_	4	\$0.31	0.0%
2001	397	2	5	19,382	Conf.	1	1	1,835	Conf.	6	\$0.30	0.0%
2002	401	1	5	20,065	Conf.	0	1	2,045	-	4	\$0.18	0.0%
2003	476	1	4	15,487	Conf.	0	1	2,347	-	5	\$0.27	0.0%
2004	464	0	2	218	_	0	0	0	_	0	_	0.0%
2005	460	0	2	222	_	0	0	0	_	0	_	0.0%
2006	393	1	2	219	Conf.	0	0	0	_	5	\$0.38	0.0%
2007	347	1	2	228	Conf.	0	0	0	_	9	\$0.38	0.0%
2008	323	1	2	211	Conf.	0	0	0	-	4	\$0.37	0.0%
2009	330	1	1	171	Conf.	0	0	0	-	5	\$0.38	0.0%
2010	328	1	1	158	Conf.	0	0	0	-	5	\$0.38	0.0%
2011	351	1	1	113	Conf.	0	0	0	-	5	\$0.36	0.0%
2012	330	1	0	0	Conf.	0	0	0	-	6	\$0.38	0.0%
2013	311	1	0	0	Conf.	0	0	0	-	6	\$0.41	0.0%
2014	290	1	0	0	Conf.	0	0	0	-	6	\$0.33	0.0%
2015	292	0	0	0	-	0	0	0	-	0	-	0.0%
2016	326	0	0	0	-	0	0	0	-	0	-	0.0%
2017	322	1	0	0	Conf.	0	0	0	_	6	\$0.67	0.0%
2018	330	0	0	0	_	0	0	0	_	0	_	0.0%
2019	339	0	0	0	_	0	0	0	_	0	_	0.0%
2020	338	0	1	2,462	_	0	0	0	_	0	_	0.0%
2021	321	0	1	2,809	_	0	0	0	_	0	_	0.0%
2022	316	0	1	3,389	_	0	0	0	-	0	-	0.0%

### Profile 32. Cordova, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Cordova is located at the southeastern end of Prince William Sound in the Gulf of Alaska. The community was built on Orca Inlet at the base of Eyak Mountain. It lies 52 air miles southeast of Valdez and 150 miles southeast of Anchorage. The area has historically been home to the Alutiiq and migrating Athabascan and Tlingit Natives who called themselves Eyaks, who still reside in Cordova. Fishing became the economic base in the early 1940s. Commercial fishing and subsistence are central to the community's culture.

Residents of Cordova had high levels of participation in the halibut fishery and moderate levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 55.4 residents with halibut landings and 11.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$3,757,994. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,478,644. Between 1991–2020 total revenue for Cordova has been distributed as follows: IFQ Sablefish—3.3%; Halibut—8.5%; Salmon—80.9%; Crab/Shellfish—2.9%; Other Finfish—4.3%; During years in which allocations were received, 71.8 Cordova residents have been allocated an average of 352,945 sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

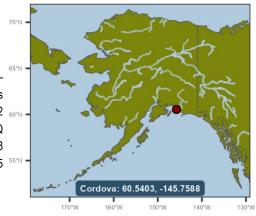




Table 32. Summary Data of Cordova Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	2,315	155	NA	NA	\$3.46	27	NA	NA	\$1.24	473	\$61.29	7.7%
1992	2,325	95	NA	NA	\$1.59	31	NA	NA	\$1.46	471	\$58.36	5.2%
1993	2,573	59	NA	NA	\$1.41	20	NA	NA	\$1.10	412	\$38.49	6.5%
1994	2,557	64	NA	NA	\$2.62	17	NA	NA	\$1.78	374	\$60.22	7.3%
1995	2,508	41	94	NA	\$1.30	22	10	NA	\$1.20	355	\$45.19	5.5%
1996	2,523	50	89	NA	\$1.93	10	9	NA	\$0.50	337	\$52.60	4.6%
1997	2,492	50	79	NA	\$2.16	5	7	NA	\$0.49	367	\$54.98	4.8%
1998	2,534	46	77	NA	\$1.62	5	6	NA	\$0.31	352	\$42.51	4.5%
1999	2,435	50	82	NA	\$2.22	4	6	NA	\$0.27	338	\$55.92	4.4%
2000	2,454	51	79	557,090	\$2.42	4	5	109,319	\$0.38	341	\$49.53	5.6%
2001	2,478	56	79	720,933	\$2.31	5	6	110,048	\$0.39	332	\$43.51	6.2%
2002	2,406	56	79	991,925	\$3.30	7	7	262,077	\$1.02	312	\$37.15	11.6%
2003	2,400	58	80	1,085,389	\$4.27	7	9	414,402	\$1.12	315	\$43.01	12.5%
2004	2,427	61	83	1,192,088	\$4.41	10	11	451,460	\$1.38	318	\$38.05	15.2%
2005	2,417	60	75	1,168,773	\$5.16	9	11	352,654	\$1.03	316	\$48.37	12.8%
2006	2,359	58	73	1,087,060	\$6.20	10	11	344,849	\$1.74	316	\$47.95	16.6%
2007	2,314	58	68	1,067,573	\$7.58	10	10	325,801	\$1.52	322	\$68.28	13.3%
2008	2,278	55	66	1,043,333	\$7.16	9	10	301,292	\$1.96	321	\$66.38	13.7%
2009	2,266	48	64	949,048	\$4.63	9	10	267,306	\$1.58	306	\$47.47	13.1%
2010	2,239	48	65	898,077	\$6.34	9	10	249,801	\$1.56	316	\$87.65	9.0%
2011	2,307	49	64	657,552	\$6.30	10	11	278,696	\$2.54	314	\$77.15	11.5%
2012	2,346	46	64	536,843	\$4.44	10	10	297,173	\$2.02	317	\$76.30	8.5%
2013	2,344	50	64	487,929	\$3.71	8	10	262,698	\$1.21	316	\$85.76	5.7%
2014	2,348	50	64	337,343	\$3.66	8	10	222,125	\$1.28	323	\$64.37	7.7%
2015	2,414	45	66	403,077	\$3.77	8	11	220,769	\$1.26	300	\$64.60	7.8%
2016	2,477	46	60	393,560	\$3.69	10	10	183,474	\$1.82	299	\$42.91	12.8%
2017	2,384	46	57	371,172	\$4.09	10	12	278,457	\$2.96	299	\$69.36	10.2%
2018	2,465	46	59	358,271	\$3.44	14	14	334,383	\$2.77	308	\$55.61	11.2%
2019	2,470	49	66	434,517	\$3.67	13	18	428,764	\$1.91	306	\$62.28	9.0%
2020	2,609	39	69	408,805	\$2.46	11	18	586,359	\$2.00	300	\$33.70	13.2%
2021	2,552	38	71	540,282	\$4.18	13	21	807,181	\$2.65	281	\$58.80	11.6%
2022	2,567	51	74	620,053	\$4.77	13	21	1,028,638	\$2.86	292	\$54.01	14.1%

### Profile 33. Craig, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Craig is the largest community on Prince of Wales Island. Craig is approximately 56 miles (90 km) by air northwest of Ketchikan and 220 miles (350 km) south of Juneau. According to DCRA, Craig was incorporated in 1922, and has been heavily dependent on fisheries and forest products over time.

Residents of Craig had high levels of participation in the halibut fishery and moderate levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 41.8 residents with halibut landings and 8.0 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,037,394. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$384,070. Between 1991–2020 total revenue for Craig has been distributed as follows: IFQ Sablefish—4.6%; Halibut—11.7%; Salmon—59.6%; Crab/Shellfish—17.9%; Other Finfish—6.1%; During years in which allocations were received, 47.8 Craig residents have been allocated an average of 79,469 sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

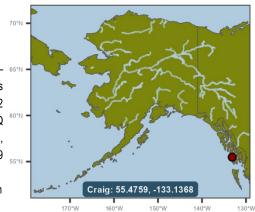




Table 33. Summary Data of Craig Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	1,415	84	NA	NA	\$1.95	16	NA	NA	\$0.81	133	\$7.87	35.1%
1992	1,413	79	NA	NA	\$1.01	13	NA	NA	\$0.59	170	\$7.80	20.5%
1993	1,695	65	NA	NA	\$1.80	11	NA	NA	\$0.68	131	\$8.93	27.8%
1994	1,798	68	NA	NA	\$1.83	12	NA	NA	\$0.92	142	\$10.49	26.2%
1995	1,900	45	70	NA	\$0.78	10	15	NA	\$0.63	144	\$7.38	19.2%
1996	2,062	48	70	NA	\$1.01	10	16	NA	\$0.47	159	\$7.17	20.7%
1997	2,041	48	56	NA	\$1.02	8	10	NA	\$0.41	155	\$6.17	23.2%
1998	2,144	38	57	NA	\$0.58	9	11	NA	\$0.26	154	\$5.37	15.7%
1999	2,136	44	60	NA	\$0.99	12	11	NA	\$0.30	146	\$7.37	17.5%
2000	1,397	50	56	218,237	\$1.07	8	10	74,694	\$0.40	129	\$6.26	23.4%
2001	1,250	46	56	244,583	\$0.90	8	9	70,599	\$0.23	120	\$6.02	18.7%
2002	1,215	49	57	237,584	\$0.99	8	9	67,446	\$0.24	118	\$4.97	24.9%
2003	1,192	43	55	249,377	\$1.23	6	9	74,699	\$0.27	115	\$5.93	25.3%
2004	1,174	50	56	318,037	\$1.57	6	10	79,140	\$0.24	126	\$8.53	21.1%
2005	1,146	45	55	328,735	\$1.38	6	10	85,276	\$0.24	118	\$8.02	20.1%
2006	1,152	46	54	342,076	\$1.80	8	10	84,105	\$0.35	118	\$8.46	25.3%
2007	1,120	39	52	288,855	\$1.51	6	11	84,095	\$0.16	111	\$9.77	17.1%
2008	1,193	39	51	203,858	\$1.18	6	11	80,351	\$0.30	125	\$11.88	12.4%
2009	1,194	37	50	153,021	\$0.73	7	11	68,556	\$0.32	124	\$8.02	13.1%
2010	1,201	37	48	132,568	\$0.98	9	11	64,410	\$0.34	118	\$9.39	14.1%
2011	1,247	34	45	66,372	\$0.61	8	10	73,041	\$0.50	112	\$12.15	9.1%
2012	1,235	32	40	73,322	\$0.60	7	10	78,894	\$0.49	120	\$11.70	9.3%
2013	1,189	32	39	82,709	\$0.57	8	10	79,313	\$0.30	124	\$15.09	5.8%
2014	1,193	31	36	89,751	\$0.84	6	9	65,950	\$0.28	128	\$13.25	8.5%
2015	1,163	28	36	105,781	\$0.79	7	10	65,999	\$0.34	132	\$10.37	10.9%
2016	1,082	30	34	109,206	\$0.89	8	10	57,015	\$0.31	124	\$12.09	9.9%
2017	1,068	28	33	120,456	\$0.91	7	8	72,016	\$0.44	120	\$12.68	10.7%
2018	1,065	27	33	101,302	\$0.63	6	8	82,188	\$0.36	122	\$12.73	7.7%
2019	1,045	27	35	119,280	\$0.72	8	9	89,164	\$0.34	124	\$11.06	9.6%
2020	1,036	26	35	112,834	\$0.64	4	8	82,991	\$0.24	119	\$7.41	11.8%
2021	972	20	34	114,478	\$0.81	4	9	110,785	\$0.20	114	\$15.02	6.7%
2022	993	22	35	121,436	\$0.88	4	9	137,068	\$0.34	111	\$12.79	9.5%

### Profile 34. Delta Junction, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Delta Junction is located at the convergence of the Richardson and Alaska Highways, approximately 95 miles southeast of Fairbanks. The city developed along the east bank of the Delta River. Tanana Athabascans occupied this site throughout most of the 19th and early 20th centuries. Construction of the Trans-Alaska Pipeline in the 1970s brought a dramatic upswing to the population and economy. Delta Junction is strategically located to provide services to summer tourist traffic.

Residents of Delta Junction had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 7.0 residents with halibut landings and 6.1 residents with sablefish landings. Residents had halibut revenues in 24 of the 32 years shown, but due to confidentiality restrictions, only 22 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$1,220,689. Residents had sablefish revenues in 21 of the 32 years shown, but due to confidentiality restrictions, only 19 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$499,687. Between 1991–2020 total revenue for Delta Junction has been distributed as follows: IFQ Sablefish—12.0%; Halibut—35.2%; Salmon—35.6%; Crab/Shellfish—1.3%; Other Finfish—15.9%; 557N During years in which allocations were received, 6.7 Delta Junction residents have been allocated an average of 127,323 halibut IFQs. Similarly, 5.2 Delta Junction residents have been allocated an average of 48,872 sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

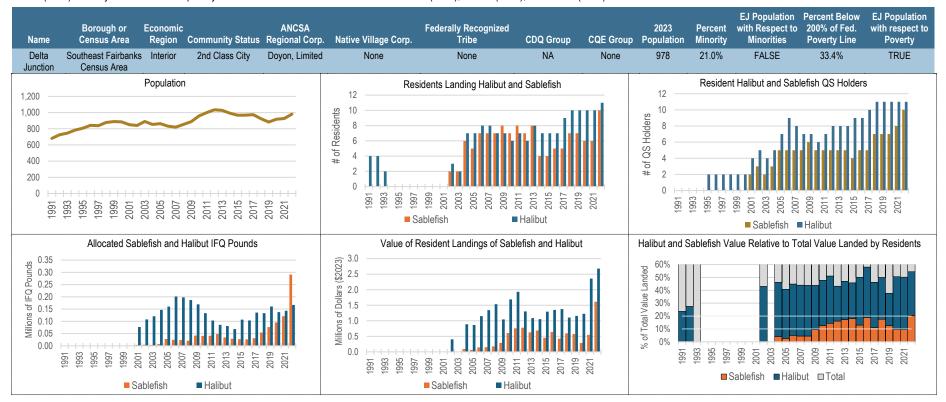


Table 34. Summary Data of Delta Junction Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	681	4	NA	NA	\$0.01	0	NA	NA	-	4	\$0.04	23.6%
1992	726	4	NA	NA	\$0.01	0	NA	NA	-	8	\$0.03	27.5%
1993	746	2	NA	NA	Conf.	0	NA	NA	_	4	\$0.01	0.0%
1994	783	0	NA	NA	-	0	NA	NA	-	0	-	0.0%
1995	807	0	2	NA	-	0	0	NA	-	0	-	0.0%
1996	843	0	2	NA	-	0	0	NA	-	0	-	0.0%
1997	838	0	2	NA	-	0	0	NA	-	0	-	0.0%
1998	877	0	2	NA	-	0	0	NA	-	0	-	0.0%
1999	889	0	2	NA	-	0	0	NA	-	0	-	0.0%
2000	885	0	2	197	-	0	0	0	-	0	-	0.0%
2001	851	0	4	76,986	_	0	2	3,735	-	0	_	0.0%
2002	841	3	5	107,933	\$0.40	2	3	4,425	Conf.	6	\$0.97	0.0%
2003	890	2	4	120,556	Conf.	2	2	3,840	Conf.	6	\$0.92	0.0%
2004	854	7	5	146,957	\$0.89	6	3	7,115	\$0.09	12	\$2.12	46.2%
2005	863	7	7	160,194	\$0.86	5	5	27,973	\$0.06	14	\$2.26	40.9%
2006	832	8	9	201,388	\$1.15	7	5	24,577	\$0.14	14	\$2.88	44.9%
2007	820	8	8	197,706	\$1.34	7	5	23,716	\$0.15	16	\$3.39	44.0%
2008	854	7	7	186,928	\$1.53	7	5	21,073	\$0.17	14	\$3.90	43.8%
2009	888	7	7	169,467	\$1.04	8	6	41,840	\$0.29	13	\$3.04	43.8%
2010	958	6	6	133,364	\$1.69	7	5	40,634	\$0.60	16	\$4.80	47.7%
2011	1,000	7	7	103,317	\$1.93	8	5	41,412	\$0.76	18	\$5.26	51.1%
2012	1,035	6	8	85,656	\$1.30	7	5	48,155	\$0.78	17	\$4.81	43.2%
2013	1,028	8	8	80,918	\$1.09	8	5	34,278	\$0.63	16	\$3.64	47.0%
2014	992	7	8	68,286	\$1.05	4	5	29,005	\$0.69	15	\$3.80	45.8%
2015	967	7	9	107,070	\$1.30	4	4	27,110	\$0.45	19	\$3.48	50.1%
2016	968	7	9	103,693	\$1.35	5	5	26,449	\$0.64	19	\$3.43	58.0%
2017	974	9	10	135,787	\$1.38	5	5	31,047	\$0.43	20	\$3.89	46.2%
2018	925	10	11	133,450	\$1.10	7	7	54,345	\$0.60	17	\$3.40	50.0%
2019	883	10	11	160,644	\$1.16	7	7	76,689	\$0.58	21	\$4.59	37.8%
2020	918	10	11	137,562	\$1.22	6	7	95,518	\$0.29	20	\$2.98	50.6%
2021	927	10	11	143,402	\$2.36	6	8	120,970	\$0.55	24	\$5.79	50.2%
2022	981	11	11	166,970	\$2.68	10	10	291,281	\$1.61	25	\$7.89	54.4%

### Profile 35. Dillingham, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Located in Bristol Bay, Alaska, Dillingham is a historic trade hub, influenced by Yup'ik, Athabascan, and Russian cultures. Founded around the 1818 Russian post, it grew as a salmon canning center, named after Senator Paul Dillingham in 1904. The 1918-19 influenza reshaped the community, prompting healthcare development. Today, Dillingham blends native and non-native residents, focusing on its thriving commercial fishing industry and rich cultural heritage.

Residents of Dillingham had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 6.0 residents with halibut landings. Residents had halibut revenues in 28 of the 32 years shown, but due to confidentiality restrictions, only 18 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$99,627. 607N Between 1991–2020 total revenue for Dillingham has been distributed as follows: Halibut—0.5%; Salmon—96.0%; Other Finfish—3.5%; During years in which allocations were received, 7.9 Dillingham residents have been allocated an average of 190,703 halibut IFQs. Similarly, 1.2 Dillingham residents have been allocated an average of 310,256 sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).





Table 35. Summary Data of Dillingham Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	2.118	9	NA	NA	\$0.01	0	NA	NA	_	298	\$21.02	0.0%
1992	2,130	0	NA	NA	_	0	NA	NA	_	0	_	0.0%
1993	2,192	1	NA	NA	Conf.	0	NA	NA	_	275	\$28.31	0.0%
1994	2,156	0	NA	NA	_	0	NA	NA	_	0	_	0.0%
1995	2,179	1	10	NA	Conf.	0	0	NA	_	261	\$27.75	0.0%
1996	2,223	0	9	NA	-	0	0	NA	-	0	-	0.0%
1997	2,248	6	10	NA	\$0.04	0	1	NA	_	252	\$9.18	0.4%
1998	2,318	6	10	NA	\$0.03	0	1	NA	_	228	\$10.54	0.3%
1999	2,302	6	10	NA	\$0.05	0	1	NA	-	234	\$17.88	0.3%
2000	2,466	14	11	242,037	\$0.07	0	1	286,564	-	242	\$12.89	0.6%
2001	2,452	11	10	381,689	\$0.18	0	1	283,355	-	210	\$5.14	3.5%
2002	2,457	16	11	365,289	\$0.31	0	1	295,460	-	165	\$3.32	9.3%
2003	2,374	13	9	352,522	\$0.20	0	1	361,419	-	185	\$7.43	2.7%
2004	2,396	10	9	304,252	\$0.17	0	1	391,744	-	170	\$8.33	2.1%
2005	2,364	10	9	276,067	\$0.15	0	1	362,768	_	177	\$9.58	1.6%
2006	2,389	9	10	252,021	\$0.12	0	1	356,742	_	187	\$11.33	1.1%
2007	2,379	11	10	244,183	\$0.17	0	1	345,787	_	187	\$10.31	1.7%
2008	2,309	12	10	256,286	\$0.07	0	2	304,986	_	182	\$10.16	0.7%
2009	2,245	4	9	231,605	\$0.02	0	2	277,243	_	164	\$11.24	0.1%
2010	2,329	0	9	229,615	-	0	2	263,167	_	0	-	0.0%
2011	2,378	1	9	196,245	Conf.	0	2	268,378	-	177	\$10.52	0.0%
2012	2,418	2	6	153,340	Conf.	0	2	289,277	-	172	\$8.77	0.0%
2013	2,413	2	6	127,830	Conf.	0	2	273,987	-	180	\$11.08	0.0%
2014	2,458	1	5	90,913	Conf.	0	1	231,246	-	182	\$13.95	0.0%
2015	2,400	2	5	91,634	Conf.	0	1	230,149	-	176	\$7.78	0.0%
2016	2,334	2	5	92,610	Conf.	0	11	198,720	_	183	\$13.04	0.0%
2017	2,348	3	5	96,897	\$0.06	0	1	221,134	-	191	\$21.30	0.3%
2018	2,392	4	5	89,275	\$0.04	0	1	253,021	_	197	\$29.02	0.2%
2019	2,343	6	5	98,535	\$0.08	0	1	255,174	_	203	\$22.75	0.4%
2020	2,249	2	4	11	Conf.	0	0	0	_	173	\$11.34	0.0%
2021	2,216	3	5	100,913	\$0.02	0	1	459,560	_	175	\$21.15	0.1%
2022	2,223	2	5	112,407	Conf.	0	1	615,750	_	184	\$21.05	0.0%

# Profile 36. Edna Bay, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Edna Bay, nestled on Kosciusko Island's southeast coast in Alaska, 90 miles northwest of Ketchikan, is a fishing community with diverse economic activities like construction, logging, and online businesses. Named in 1904, it grew from a state land disposal sale. While the post office, established in 1943, moved to Ketchikan in 1960, Edna Bay evolved, becoming a 2nd Class City in 2014. Today, it remains a community deeply rooted in fishing traditions.

Residents of Edna Bay had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 5.5 residents with halibut landings and 2.4 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 23 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$152,936. Residents had sablefish revenues in 9 of the 32 years shown, but due to confidentiality restrictions, only 5 years can be reported. The average revenue for sablfish in the non-confidential year(s) shown was \$155,741. Between 1991–2020 total revenue for Edna Bay has been distributed as follows: IFQ Sablefish—5.0%; Halibut—22.1%; Salmon—51.8%; Crab/Shellfish—4.9%; Other Finfish—16.3%; During years in which allocations were received, 5.4 Edna Bay residents have been allocated an average of 16,360 halibut IFQs. Similarly, 3.0 Edna Bay residents have been allocated an average of sablefish IFQs.

70°N - 65°N - 60°N - 60

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

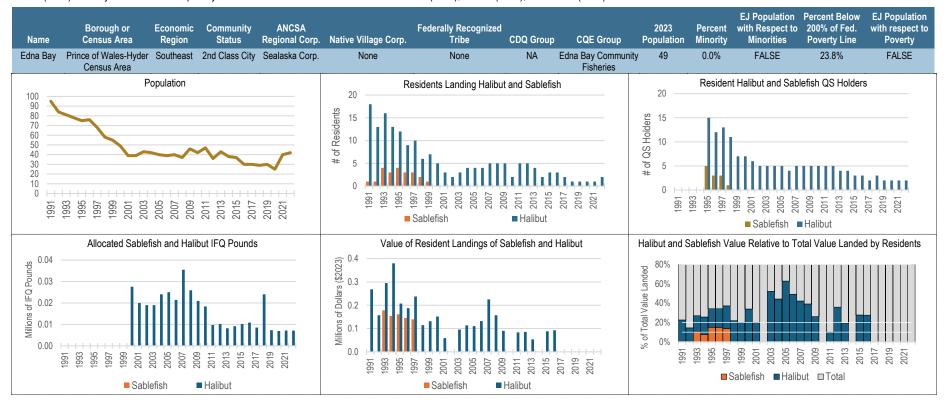


Table 36. Summary Data of Edna Bay Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	95	18	NA	NA	\$0.27	1	NA	NA	Conf.	23	\$1.25	0.0%
1992	84	13	NA	NA	\$0.16	1	NA	NA	Conf.	22	\$1.10	0.0%
1993	81	16	NA	NA	\$0.30	4	NA	NA	\$0.18	22	\$1.75	27.1%
1994	78	13	NA	NA	\$0.38	3	NA	NA	\$0.15	19	\$2.08	25.7%
1995	75	12	15	NA	\$0.21	4	5	NA	\$0.16	19	\$1.08	34.2%
1996	76	9	12	NA	\$0.19	3	3	NA	\$0.15	17	\$0.97	34.3%
1997	68	10	13	NA	\$0.24	3	3	NA	\$0.14	15	\$1.01	37.2%
1998	58	6	11	NA	\$0.11	2	1	NA	Conf.	12	\$0.60	0.0%
1999	55	7	7	NA	\$0.13	1	0	NA	Conf.	10	\$0.70	0.0%
2000	49	5	7	27,625	\$0.15	0	0	0	-	7	\$0.45	34.0%
2001	39	3	6	20,039	\$0.06	0	0	0	-	8	\$0.30	20.0%
2002	39	2	5	18,978	Conf.	0	0	0	_	5	\$0.13	0.0%
2003	43	3	5	18,978	\$0.10	0	0	0	_	6	\$0.18	52.2%
2004	42	4	5	24,056	\$0.11	0	0	0	_	6	\$0.26	44.3%
2005	40	4	5	25,038	\$0.11	0	0	0	_	6	\$0.18	62.9%
2006	39	4	4	21,455	\$0.13	0	0	0	-	7	\$0.27	49.3%
2007	40	5	5	35,529	\$0.23	0	0	0	_	10	\$0.53	42.3%
2008	37	5	5	25,926	\$0.16	0	0	0	_	10	\$0.40	39.2%
2009	46	5	5	20,959	\$0.09	0	0	0	-	9	\$0.35	26.1%
2010	42	2	5	18,370	Conf.	0	0	0	-	7	\$0.51	0.0%
2011	47	5	5	9,728	\$0.08	0	0	0	-	12	\$0.84	10.0%
2012	36	5	5	10,198	\$0.09	0	0	0	-	7	\$0.24	35.9%
2013	43	4	4	8,191	\$0.05	0	0	0	-	9	\$0.28	19.0%
2014	38	2	4	9,153	Conf.	0	0	0	_	6	\$0.39	0.0%
2015	37	3	3	10,156	\$0.09	0	0	0	-	8	\$0.32	27.8%
2016	30	3	3	10,832	\$0.09	0	0	0	-	7	\$0.34	27.6%
2017	30	2	2	8,530	Conf.	0	0	0	-	7	\$0.41	0.0%
2018	29	1	3	24,075	Conf.	0	0	0	_	4	\$0.50	0.0%
2019	30	1	2	7,311	Conf.	0	0	0	_	4	\$0.11	0.0%
2020	25	1	2	6,906	Conf.	0	0	0	-	3	\$0.07	0.0%
2021	40	1	2	7,147	Conf.	0	0	0	_	2	Conf.	0.0%
2022	42	2	2	7,104	Conf.	0	0	0	_	3	\$0.16	0.0%

## Profile 37. Elfin Cove, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Elfin Cove, on Chichagof Island's northern shore, is accessible only by seaplane or boat. Known as "Gunk Hole" by early fishermen, the area was a seasonal site for Tlingits and transformed into a fishing hub, thanks to its sheltered harbor and proximity to rich fishing grounds. In the 1920s, Ernie Swanson established a store, restaurant, and dock, naming it Elfin Cove in 1935. The community grew modestly, with significant development after Alaska's statehood. Elfin Cove remains a fishing community.

"Residents of Elfin Cove had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 11.1 residents with halibut landings and 2.5 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$408,281. Residents had sablefish revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 13 years can be reported. The average revenue for sablfish in the non-confidential year(s) shown was \$190,428. Between 1991–2020 total revenue for Elfin Cove has been distributed as follows: IFQ Sablefish—12.1%; Halibut—26.0%; Salmon—60.4%; Crab/Shellfish—0.7%; Other Finfish—0.8%; During years in which allocations were received, 13.5 Elfin Cove residents have been allocated an average of 42,643 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022)."



Table 37. Summary Data of Elfin Cove Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	57	17	NA	NA	\$0.31	2	NA	NA	Conf.	27	\$1.56	0.0%
1992	57	24	NA	NA	\$0.22	5	NA	NA	\$0.18	33	\$1.84	21.7%
1993	65	22	NA	NA	\$0.29	3	NA	NA	\$0.16	30	\$1.63	27.2%
1994	56	17	NA	NA	\$0.52	6	NA	NA	\$0.43	26	\$2.72	34.9%
1995	44	15	20	NA	\$0.35	4	5	NA	\$0.26	26	\$1.71	35.6%
1996	52	15	22	NA	\$0.31	4	6	NA	\$0.23	28	\$1.68	32.0%
1997	52	14	17	NA	\$0.40	1	6	NA	Conf.	32	\$1.68	0.0%
1998	50	10	13	NA	\$0.23	3	6	NA	\$0.13	22	\$1.01	35.7%
1999	50	7	11	NA	\$0.29	3	6	NA	\$0.11	21	\$1.64	24.5%
2000	32	9	12	71,578	\$0.29	3	6	41,011	\$0.18	23	\$1.30	36.6%
2001	26	8	11	73,550	\$0.24	3	5	38,760	\$0.14	22	\$1.56	24.4%
2002	30	5	12	73,940	\$0.24	3	5	37,007	\$0.12	20	\$1.08	33.3%
2003	29	6	11	82,043	\$0.36	3	5	41,107	\$0.16	17	\$1.26	40.8%
2004	24	11	12	116,393	\$0.58	3	5	43,601	\$0.13	22	\$1.71	42.1%
2005	26	12	12	120,321	\$0.66	2	4	41,410	Conf.	21	\$1.58	0.0%
2006	23	12	13	126,412	\$0.69	2	3	44,315	Conf.	21	\$1.90	0.0%
2007	19	11	13	109,454	\$0.68	2	2	54,471	Conf.	18	\$1.58	0.0%
2008	20	12	11	49,801	\$0.57	2	1	9,441	Conf.	19	\$1.57	0.0%
2009	23	11	12	78,036	\$0.35	2	2	48,845	Conf.	19	\$1.13	0.0%
2010	27	13	12	69,727	\$0.51	2	2	45,891	Conf.	19	\$1.48	0.0%
2011	26	13	15	46,012	\$0.43	2	2	52,295	Conf.	22	\$1.65	0.0%
2012	32	11	15	62,415	\$0.45	2	2	56,485	Conf.	22	\$1.81	0.0%
2013	30	9	16	65,046	\$0.42	2	2	52,677	Conf.	19	\$2.12	0.0%
2014	32	9	14	48,638	\$0.44	2	1	36,594	Conf.	22	\$1.82	0.0%
2015	34	11	13	63,885	\$0.48	3	3	47,621	\$0.25	20	\$1.33	55.0%
2016	35	10	14	67,460	\$0.54	2	2	34,455	Conf.	16	\$1.15	0.0%
2017	41	7	13	71,883	\$0.10	2	2	27,743	Conf.	14	\$0.80	0.0%
2018	36	8	14	58,565	\$0.41	2	2	31,661	Conf.	13	\$1.02	0.0%
2019	35	10	13	63,712	\$0.43	2	2	34,519	Conf.	14	\$0.89	0.0%
2020	24	5	12	58,253	\$0.23	1	2	42,372	Conf.	10	\$0.72	0.0%
2021	32	5	12	65,795	\$0.47	1	2	52,970	Conf.	9	\$0.98	0.0%
2022	38	6	13	71,664	\$0.55	1	2	65,535	Conf.	12	\$1.18	0.0%

### Profile 38. Fairbanks, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Fairbanks, in Alaska's heart, thrived from a Koyukon Athabascan area to a gold rush hub since Barnette's 1901 trading post. Named after Senator Fairbanks, it grew into an interior hub with significant developments like Ladd Field (1938), the Alcan Highway (1940s), and the Trans-Alaska Pipeline (1970s). Today, as Alaska's second-largest city, Fairbanks is a key junction of history, culture, and economic growth, nestled on the Chena River's banks, 358 miles north of Anchorage.

"Residents of Fairbanks had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 7.2 residents with halibut landings and 1.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$206,421. Residents had sablefish revenues in 12 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Fairbanks has been distributed as follows: IFQ Sablefish—2.0%; Halibut—9.9%; Salmon—83.6%; Crab/Shellfish—0.5%; Other Finfish—4.0%; During years in which allocations were received, 16.9 Fairbanks residents have been allocated an average of 53,695 halibut IFQs. Similarly, 1.4 Fairbanks residents have been allocated an average of 20,690 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022)."

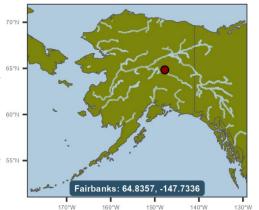




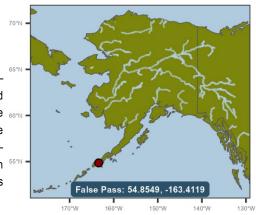
Table 38. Summary Data of Fairbanks Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	32,589	20	NA	NA	\$0.10	0	NA	NA	_	89	\$2.38	4.1%
1992	32,961	17	NA	NA	\$0.05	0	NA	NA	-	91	\$4.50	1.2%
1993	33,049	9	NA	NA	\$0.07	2	NA	NA	Conf.	84	\$3.14	0.0%
1994	32,474	13	NA	NA	\$0.16	2	NA	NA	Conf.	81	\$4.79	0.0%
1995	32,284	7	34	NA	\$0.27	2	2	NA	Conf.	80	\$4.67	0.0%
1996	31,431	8	26	NA	\$0.66	1	0	NA	Conf.	61	\$3.89	0.0%
1997	31,697	5	25	NA	\$0.05	0	0	NA	-	62	\$1.54	3.1%
1998	31,528	8	22	NA	\$0.12	0	0	NA	-	45	\$1.18	10.2%
1999	31,697	7	22	NA	\$0.27	0	0	NA	-	45	\$1.77	15.5%
2000	30,215	7	22	84,877	\$0.39	0	0	0	-	42	\$1.50	26.3%
2001	29,611	9	24	99,630	\$0.25	1	1	27,251	Conf.	32	\$1.09	0.0%
2002	29,941	8	24	99,625	\$0.25	1	1	27,803	Conf.	38	\$1.05	0.0%
2003	29,156	6	22	97,059	\$0.32	1	2	39,892	Conf.	32	\$1.22	0.0%
2004	30,402	5	22	81,409	\$0.21	0	2	40,801	-	29	\$1.26	16.6%
2005	31,478	7	21	74,438	\$0.26	1	3	41,288	Conf.	41	\$1.40	0.0%
2006	30,580	4	19	66,566	\$0.23	0	1	35,277	_	41	\$1.76	13.2%
2007	32,266	8	16	55,100	\$0.46	0	1	33,043	-	42	\$2.00	22.9%
2008	31,694	5	14	53,965	\$0.18	0	1	28,692	_	35	\$1.63	11.2%
2009	32,346	7	15	52,756	\$0.14	0	1	25,869	_	34	\$1.50	9.6%
2010	31,535	6	15	48,645	\$0.36	1	1	24,584	Conf.	29	\$1.59	0.0%
2011	30,730	6	14	52,132	\$0.35	1	2	27,125	Conf.	29	\$2.10	0.0%
2012	32,200	4	11	31,007	\$0.15	0	0	0	_	31	\$1.52	9.7%
2013	32,515	6	12	29,141	\$0.14	0	1	9,843	_	28	\$1.23	11.8%
2014	32,224	6	12	24,236	\$0.12	0	1	8,322	_	24	\$1.72	7.2%
2015	32,566	8	12	34,207	\$0.26	1	2	10,827	Conf.	28	\$1.57	0.0%
2016	32,495	6	9	24,531	\$0.14	0	1	7,155	_	36	\$1.74	7.8%
2017	32,525	7	10	35,395	\$0.24	1	2	10,051	Conf.	36	\$2.99	0.0%
2018	32,282	5	11	32,527	\$0.09	0	1	2,816	-	34	\$2.82	3.3%
2019	31,695	7	9	28,503	\$0.15	0	0	0	-	35	\$2.19	6.8%
2020	32,515	3	10	31,963	\$0.03	0	1	3,469	_	27	\$1.66	1.7%
2021	33,580	3	9	40,620	\$0.08	0	1	4,336	-	26	\$2.57	2.9%
2022	31,855	3	10	56,654	\$0.06	0	1	5,365	_	24	\$1.85	3.4%

### Profile 39. False Pass, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

False Pass, on Unimak Island's eastern shore, is 646 air miles southwest of Anchorage. Named for its deceptively shallow strait, it originated from a 1900s homestead and expanded with a 1917 cannery, attracting natives from nearby communities. Despite a brief operational halt in the 1970s and a destructive fire in 1981, False Pass incorporated in 1990. Today, this primarily Unangan community thrives on fishing, fish processing, and subsistence living, maintaining its rich cultural and maritime heritage.

Residents of False Pass had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 2.5 residents with halibut landings and 1.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 10 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$350,283. Residents had sablefish revenues in 6 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for False Pass has been distributed as follows: IFQ Sablefish—0.9%; Halibut—8.8%; Salmon—68.4%; Crab/Shellfish—3.2%; Other Finfish—18.7%; During years in which allocations were received, 3.2 False Pass residents have been allocated an average of 38,622 halibut IFQs. Similarly, 1.0 False Pass residents have been allocated an average of 12,463 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



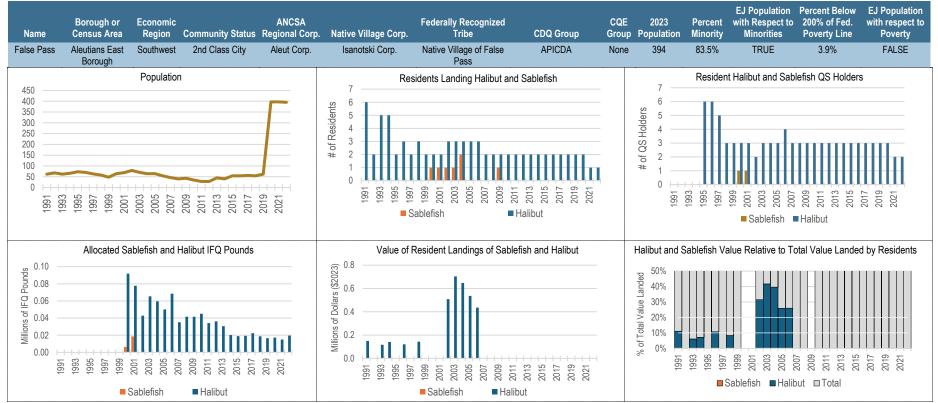


Table 39. Summary Data of False Pass Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

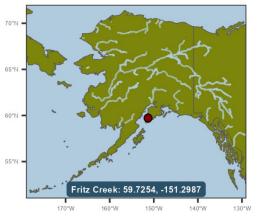
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	62	6	NA	NA	\$0.15	0	NA	NA	-	9	\$1.35	11.1%
1992	68	2	NA	NA	Conf.	0	NA	NA	-	7	\$2.56	0.0%
1993	62	5	NA	NA	\$0.12	0	NA	NA	_	10	\$1.91	6.1%
1994	66	5	NA	NA	\$0.14	0	NA	NA	_	10	\$1.96	7.2%
1995	73	2	6	NA	Conf.	0	0	NA	-	10	\$1.95	0.0%
1996	70	3	6	NA	\$0.12	0	0	NA	-	12	\$1.13	10.7%
1997	63	2	5	NA	Conf.	0	0	NA	-	11	\$1.71	0.0%
1998	58	3	3	NA	\$0.14	0	0	NA	-	11	\$1.73	8.3%
1999	48	2	3	NA	Conf.	0	0	NA	_	10	\$2.25	0.0%
2000	64	2	3	91,813	Conf.	1	1	6,297	Conf.	8	\$1.87	0.0%
2001	69	2	3	77,758	Conf.	1	1	18,628	Conf.	9	\$1.64	0.0%
2002	79	3	2	42,853	\$0.51	1	0	0	Conf.	11	\$1.73	0.0%
2003	70	3	3	65,382	\$0.70	1	0	0	Conf.	6	\$1.82	0.0%
2004	64	3	3	59,543	\$0.65	2	0	0	Conf.	6	\$1.83	0.0%
2005	64	3	3	50,137	\$0.54	0	0	0	-	6	\$2.07	26.0%
2006	54	3	4	68,522	\$0.44	0	0	0	-	6	\$1.68	26.0%
2007	46	2	3	35,192	Conf.	0	0	0	-	6	\$1.63	0.0%
2008	40	2	3	41,603	Conf.	0	0	0	-	5	\$3.05	0.0%
2009	43	2	3	41,603	Conf.	1	0	0	Conf.	6	\$1.68	0.0%
2010	35	2	3	45,011	Conf.	0	0	0	-	5	\$1.30	0.0%
2011	28	2	3	34,145	Conf.	0	0	0	-	5	\$2.92	0.0%
2012	28	2	3	36,168	Conf.	0	0	0	-	5	\$1.79	0.0%
2013	45	2	3	30,614	Conf.	0	0	0	_	6	\$1.73	0.0%
2014	40	2	3	20,258	Conf.	0	0	0	_	4	\$1.57	0.0%
2015	54	2	3	18,903	Conf.	0	0	0	_	5	\$1.93	0.0%
2016	54	2	3	19,332	Conf.	0	0	0	_	5	\$1.99	0.0%
2017	56	2	3	22,400	Conf.	0	0	0	_	3	\$3.07	0.0%
2018	54	2	3	18,690	Conf.	0	0	0	_	3	\$1.12	0.0%
2019	62	2	3	16,620	Conf.	0	0	0	_	3	\$1.92	0.0%
2020	397	2	3	17,191	Conf.	0	0	0	_	3	\$0.64	0.0%
2021	397	1	2	14,973	Conf.	0	0	0	_	2	Conf.	0.0%
2022	395	1	2	19,592	Conf.	0	0	0	_	3	\$1.25	0.0%

### Profile 40. Fritz Creek, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Fritz Creek is located 7 miles northeast of Homer, on the north shore of Kachemak Bay, off the Sterling Highway. It lies at the foot of Bald Mountain. The local name was first reported in 1904 by R.W. Stone of the U.S. Geological Survey. Fritz Creek residents rely on Homer for most supplies and services.

Residents of Fritz Creek had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 4.5 residents with halibut landings and 1.5 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 28 years can be reported. The average revenue for halibut in the nonconfidential year(s) shown was \$287,616. Residents had sablefish revenues in 25 of the 32 years shown, but due to confidentiality restrictions, only 1 year can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$96,066. Between 1991–2020 total revenue for Fritz Creek has been distributed as follows: IFQ Sablefish—9.4%: Halibut—19.3%: Salmon—47.4%: Crab/Shellfish—11.7%: Other Finfish—12.1%: During years in which allocations were received, 5.4 Fritz Creek residents have been allocated an average of 39,096 halibut IFQs. Similarly, 1.9 Fritz Creek residents 557N have been allocated an average of 34,605 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from



USCB (2024), Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



Table 40. Summary Data of Fritz Creek Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	1,348	6	NA	NA	\$0.37	1	NA	NA	Conf.	12	\$1.62	0.0%
1992	1,456	8	NA	NA	\$0.24	2	NA	NA	Conf.	12	\$2.25	0.0%
1993	1,491	7	NA	NA	\$0.21	3	NA	NA	\$0.10	14	\$0.69	44.8%
1994	1,595	9	NA	NA	\$0.38	2	NA	NA	Conf.	17	\$1.96	0.0%
1995	1,744	5	9	NA	\$0.11	1	3	NA	Conf.	15	\$1.61	0.0%
1996	1,879	3	11	NA	\$0.07	1	3	NA	Conf.	11	\$1.41	0.0%
1997	1,979	4	9	NA	\$0.30	1	3	NA	Conf.	11	\$1.49	0.0%
1998	1,981	3	6	NA	\$0.04	1	2	NA	Conf.	7	\$0.14	0.0%
1999	2,097	2	6	NA	Conf.	1	1	NA	Conf.	6	\$0.31	0.0%
2000	1,603	3	5	32,743	\$0.13	2	2	10,861	Conf.	8	\$0.57	0.0%
2001	1,669	4	5	38,720	\$0.13	2	2	11,370	Conf.	6	\$0.73	0.0%
2002	1,740	3	4	35,725	\$0.30	2	2	12,164	Conf.	7	\$0.84	0.0%
2003	1,765	4	4	47,025	\$0.27	2	2	13,835	Conf.	5	\$0.75	0.0%
2004	1,758	4	3	50,758	\$0.17	2	2	15,500	Conf.	5	\$0.68	0.0%
2005	1,795	5	4	60,643	\$0.39	2	2	13,723	Conf.	7	\$1.14	0.0%
2006	1,768	4	4	58,302	\$0.20	1	2	3,370	Conf.	5	\$0.34	0.0%
2007	1,814	2	5	56,648	Conf.	1	1	3,190	Conf.	8	\$1.00	0.0%
2008	1,869	5	6	81,053	\$0.49	2	2	58,459	Conf.	9	\$1.60	0.0%
2009	1,868	6	6	75,444	\$1.13	2	2	51,914	Conf.	9	\$2.70	0.0%
2010	1,932	3	5	43,162	\$0.17	1	2	37,099	Conf.	10	\$1.01	0.0%
2011	1,908	4	6	35,545	\$0.16	0	1	36,498	-	10	\$1.53	10.4%
2012	1,943	7	6	47,478	\$0.37	1	2	46,829	Conf.	15	\$3.02	0.0%
2013	2,029	6	6	43,799	\$0.31	1	2	45,337	Conf.	13	\$3.67	0.0%
2014	2,047	6	6	28,380	\$0.32	1	2	38,306	Conf.	13	\$1.96	0.0%
2015	2,058	5	5	23,017	\$0.20	0	1	35,575	-	15	\$1.64	12.1%
2016	2,108	4	5	21,892	\$0.17	0	1	30,723	-	12	\$1.64	10.6%
2017	2,058	5	5	23,379	\$0.28	0	1	34,395	-	11	\$3.04	9.3%
2018	2,157	6	6	25,192	\$0.54	2	2	44,511	Conf.	14	\$3.09	0.0%
2019	2,205	4	6	27,906	\$0.33	1	2	44,785	Conf.	14	\$3.25	0.0%
2020	2,248	4	4	19,946	\$0.27	0	3	57,412	-	13	\$1.73	15.6%
2021	2,288	2	3	14,404	Conf.	0	2	73,415	-	10	\$2.13	0.0%
2022	2,417	2	2	8,056	Conf.	0	1	76,653	_	11	\$1.79	0.0%

### Profile 41. Gustavus, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Gustavus, bordered by Glacier Bay National Park and Icy Passage, flourished from Strawberry Point into a vibrant community, excluded from the 1980 National Park establishment. It's a summer tourism hotspot, offering fishing, whale watching, and park activities. With amenities like schools, churches, and galleries, Gustavus is cherished for its serene lifestyle, natural resources, and strong community bonds, drawing a population that triples in summer, reflecting its dynamic blend of tradition and tourism.

Residents of Gustavus had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 9.7 residents with halibut landings and 2.4 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 30 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$277,628. Residents had sablefish revenues in 29 of the 32 years shown, but due to confidentiality restrictions, only 12 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$201,654. Between 1991–2020 total revenue for Gustavus has been distributed as follows: IFQ Sablefish—14.7%; Halibut—21.7%; Salmon—37.3%; Crab/Shellfish—21.1%; Other Finfish—5.2%; During years in which allocations were received, 14.3 Gustavus residents have been allocated an average of 58,157 halibut IFQs. Similarly, 2.4 Gustavus residents have been allocated an average of 34,932 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

have been allocated an average of 34,932 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

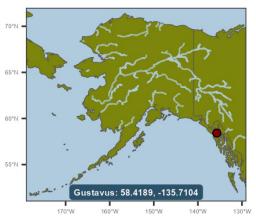




Table 41. Summary Data of Gustavus Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

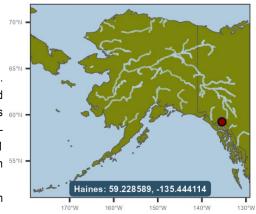
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	256	19	NA	NA	\$0.23	4	NA	NA	\$0.15	30	\$1.54	24.9%
1992	279	16	NA	NA	\$0.17	2	NA	NA	Conf.	23	\$1.23	0.0%
1993	288	18	NA	NA	\$0.18	5	NA	NA	\$0.17	27	\$1.50	23.5%
1994	314	16	NA	NA	\$0.28	5	NA	NA	\$0.49	22	\$2.02	38.0%
1995	319	12	21	NA	\$0.21	3	4	NA	\$0.23	21	\$1.55	28.4%
1996	344	11	20	NA	\$0.23	3	3	NA	\$0.19	24	\$1.36	30.5%
1997	340	10	20	NA	\$0.24	3	3	NA	\$0.18	24	\$1.71	24.1%
1998	371	9	18	NA	\$0.15	2	3	NA	Conf.	21	\$0.77	0.0%
1999	377	8	16	NA	\$0.20	2	3	NA	Conf.	19	\$0.75	0.0%
2000	429	8	15	80,873	\$0.17	3	3	50,948	\$0.27	17	\$0.87	50.6%
2001	399	10	18	110,862	\$0.31	3	3	49,615	\$0.17	19	\$0.80	60.8%
2002	404	12	20	108,305	\$0.37	3	3	49,591	\$0.15	19	\$0.74	70.2%
2003	416	12	17	103,022	\$0.35	3	3	57,632	\$0.15	18	\$0.75	67.4%
2004	435	13	18	119,667	\$0.52	3	3	61,025	\$0.14	21	\$1.11	59.2%
2005	445	15	19	105,119	\$0.49	3	2	36,648	\$0.14	23	\$1.15	54.8%
2006	431	12	18	100,442	\$0.60	2	3	57,114	Conf.	22	\$1.37	0.0%
2007	437	12	19	91,502	\$0.58	2	3	55,149	Conf.	24	\$1.59	0.0%
2008	452	12	18	76,356	\$0.39	2	3	51,011	Conf.	24	\$1.54	0.0%
2009	464	11	17	44,258	\$0.20	2	2	28,190	Conf.	21	\$1.00	0.0%
2010	442	10	14	63,149	\$0.28	2	3	44,584	Conf.	20	\$1.14	0.0%
2011	465	7	13	44,290	\$0.23	2	3	48,470	Conf.	24	\$1.34	0.0%
2012	508	8	11	38,887	\$0.22	2	3	50,015	Conf.	25	\$1.38	0.0%
2013	531	8	11	38,201	\$0.29	2	2	32,951	Conf.	26	\$1.71	0.0%
2014	559	7	10	33,933	\$0.26	2	2	27,835	Conf.	22	\$1.68	0.0%
2015	584	7	9	21,256	\$0.26	1	1	5,968	Conf.	20	\$1.06	0.0%
2016	622	6	9	20,331	\$0.28	1	1	5,155	Conf.	18	\$1.42	0.0%
2017	619	4	8	21,785	\$0.14	1	1	5,798	Conf.	14	\$1.17	0.0%
2018	639	4	8	22,580	\$0.16	2	2	42,017	Conf.	14	\$1.10	0.0%
2019	633	4	7	17,342	\$0.18	1	1	6,639	Conf.	16	\$1.22	0.0%
2020	655	2	9	23,680	Conf.	0	1	8,149	-	14	\$0.95	0.0%
2021	660	2	8	24,720	Conf.	0	1	10,187	_	15	\$1.35	0.0%
2022	658	4	8	27,049	\$0.13	0	2	18,741	_	12	\$1.03	12.8%

#### Profile 42. Haines, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Haines, nestled along the northern part of the Alaska Panhandle, is a scenic blend of culture and nature. Known for its proximity to the stunning Chilkat River and surrounding mountains, it's a hub for outdoor enthusiasts and eagle watchers. Rich in Tlingit heritage and a vibrant arts scene, Haines balances its traditional roots with a thriving tourism industry, offering a unique Alaskan experience with its breathtaking landscapes, wildlife, and a close-knit community spirit. Adapted from ADCRA (2024).

Residents of Haines had high levels of participation in the halibut fishery and moderate levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 38.5 residents with halibut landings and 6.6 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,388,920. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$410,998. Between 1991–2020 total revenue for Haines has been distributed as follows: IFQ Sablefish—5.7%; Halibut—17.5%; Salmon—67.2%; Crab/Shellfish—3.9%; Other Finfish—5.7%; 47.3 Haines residents have been allocated an average of 68,417 sablefish IFQs in years when allocations were received.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024), Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and ACFEC (2022).



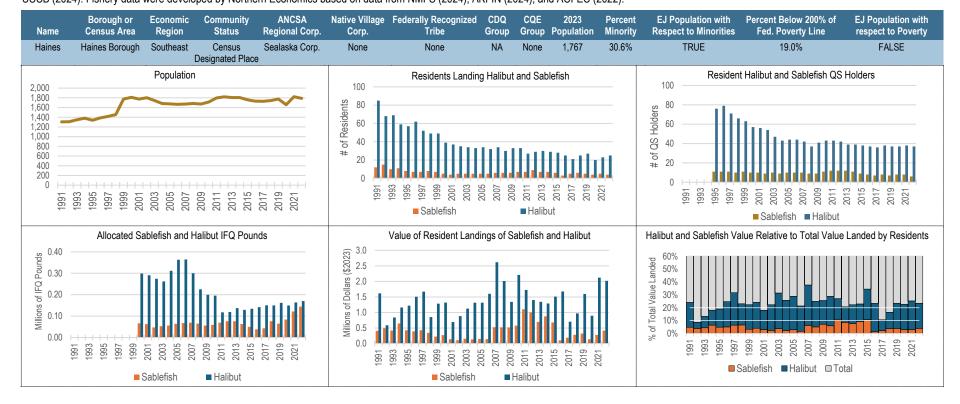


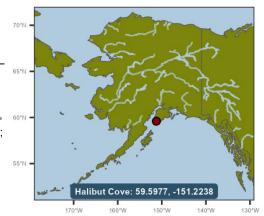
Table 42. Summary Data of Haines Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	1,305	85	NA	NA	\$1.62	12	NA	NA	\$0.41	121	\$8.38	24.2%
1992	1,308	68	NA	NA	\$0.59	15	NA	NA	\$0.50	114	\$12.48	8.7%
1993	1,349	69	NA	NA	\$0.84	10	NA	NA	\$0.42	108	\$9.48	13.3%
1994	1,380	59	NA	NA	\$1.16	11	NA	NA	\$0.65	100	\$9.99	18.1%
1995	1,338	57	76	NA	\$1.22	8	11	NA	\$0.43	120	\$8.65	19.1%
1996	1,387	62	79	NA	\$1.51	7	11	NA	\$0.39	116	\$7.68	24.8%
1997	1,417	52	71	NA	\$1.67	7	11	NA	\$0.43	114	\$6.63	31.7%
1998	1,454	49	66	NA	\$0.85	8	10	NA	\$0.35	102	\$5.18	23.1%
1999	1,775	49	63	NA	\$1.29	7	11	NA	\$0.22	104	\$6.73	22.4%
2000	1,811	39	57	298,578	\$1.32	5	10	66,260	\$0.27	100	\$6.57	24.2%
2001	1,774	37	56	290,855	\$0.69	4	10	62,656	\$0.14	98	\$4.62	18.1%
2002	1,803	35	54	274,411	\$0.88	5	9	47,493	\$0.11	83	\$4.44	22.4%
2003	1,745	34	47	262,071	\$1.12	5	10	52,886	\$0.16	84	\$4.06	31.5%
2004	1,682	33	43	311,752	\$1.31	5	9	56,005	\$0.14	80	\$5.63	25.8%
2005	1,676	34	44	363,345	\$1.32	5	10	64,026	\$0.15	84	\$5.06	29.0%
2006	1,666	32	44	364,474	\$1.60	5	10	67,555	\$0.15	74	\$8.15	21.4%
2007	1,672	34	42	300,001	\$2.62	6	10	69,214	\$0.53	84	\$8.34	37.7%
2008	1,683	30	37	225,228	\$2.01	6	9	65,169	\$0.52	86	\$10.16	25.0%
2009	1,673	33	41	199,232	\$1.34	6	9	56,001	\$0.52	84	\$7.28	25.6%
2010	1,713	33	43	195,449	\$2.21	7	11	58,949	\$0.58	89	\$9.67	28.8%
2011	1,798	27	43	117,596	\$1.73	7	12	69,444	\$1.10	93	\$10.42	27.2%
2012	1,820	29	42	119,099	\$1.40	9	12	75,921	\$1.01	90	\$11.62	20.7%
2013	1,805	30	39	137,246	\$1.34	7	12	75,969	\$0.70	93	\$9.13	22.3%
2014	1,805	29	39	129,094	\$1.29	7	11	62,847	\$0.88	94	\$9.43	23.0%
2015	1,760	28	38	134,376	\$1.51	6	9	49,984	\$0.68	89	\$6.35	34.5%
2016	1,731	25	37	141,803	\$1.68	3	8	38,404	\$0.10	84	\$7.61	23.4%
2017	1,729	21	36	150,364	\$0.70	5	7	43,189	\$0.19	83	\$8.40	10.7%
2018	1,743	25	38	150,111	\$0.97	6	8	76,273	\$0.28	84	\$7.61	16.5%
2019	1,776	27	37	161,860	\$1.60	5	7	64,978	\$0.32	86	\$8.15	23.5%
2020	1,657	20	37	149,504	\$0.90	4	8	84,114	\$0.14	78	\$4.58	22.6%
2021	1,823	23	38	163,724	\$2.12	5	8	121,724	\$0.28	82	\$9.49	25.3%
2022	1,789	25	37	170,062	\$2.02	4	6	144,537	\$0.42	83	\$10.39	23.5%

### Profile 43. Halibut Cove, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Halibut Cove, part of Kachemak Bay State Park on the Kenai Peninsula, is a former fishing village turned artistic haven. Named in 1880 by W.H. Dall, it was a bustling herring hub until 1928. Today, it's known for its vibrant community of artists creating paintings, prints, pottery, and batiks, all against the backdrop of the scenic south shore of Kachemak Bay, just 12 miles from the Homer Spit.

Residents of Halibut Cove had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 3.4 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 28 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$409,692. Residents had sablefish revenues in 2 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Halibut Cove has been distributed as follows: IFQ Sablefish—0.9%; Halibut—47.5%; Salmon—46.7%; Crab/Shellfish—0.5%; Other Finfish—4.4%; 4.1 Halibut Cove residents have been allocated an average of 62,492 halibut IFQs during years in which allocations were received. 1.1 Halibut Cove residents have been allocated an average of 12,019 sablefish IFQs in years when allocations were received.



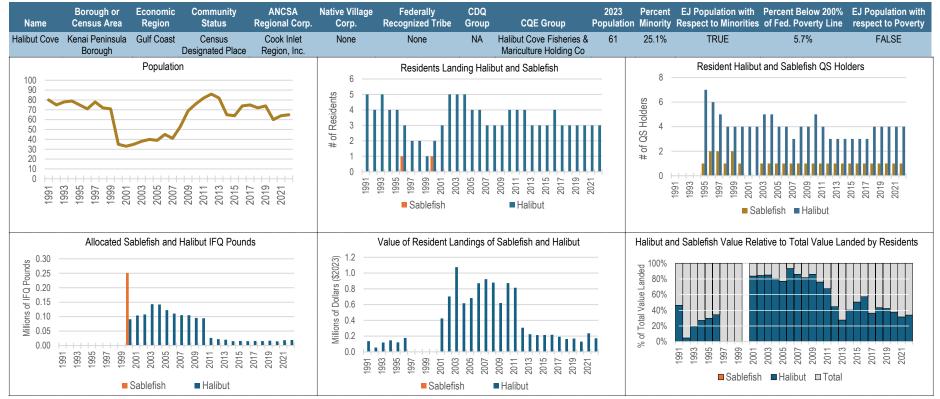


Table 43. Summary Data of Halibut Cove Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	80	5	NA	NA	\$0.14	0	NA	NA	_	10	\$0.29	46.3%
1992	75	4	NA	NA	\$0.05	0	NA	NA	_	12	\$1.16	4.7%
1993	78	5	NA	NA	\$0.12	0	NA	NA	_	13	\$0.60	19.8%
1994	79	4	NA	NA	\$0.15	0	NA	NA	_	9	\$0.54	27.1%
1995	75	4	7	NA	\$0.12	0	1	NA	_	8	\$0.40	29.8%
1996	71	3	6	NA	\$0.18	1	2	NA	Conf.	7	\$0.52	0.0%
1997	78	2	5	NA	Conf.	0	2	NA	-	6	\$0.45	0.0%
1998	72	2	4	NA	Conf.	0	1	NA	-	6	\$0.20	0.0%
1999	71	1	4	NA	Conf.	0	2	NA	-	4	\$0.36	0.0%
2000	35	2	4	91,108	Conf.	1	1	251,087	Conf.	6	\$0.59	0.0%
2001	33	3	4	103,940	\$0.42	0	0	0	-	7	\$0.51	83.7%
2002	35	5	4	107,609	\$0.70	0	0	0	-	7	\$0.83	84.5%
2003	38	5	5	142,957	\$1.07	0	1	72	-	7	\$1.26	85.1%
2004	40	5	5	141,985	\$0.62	0	1	82	-	7	\$0.77	80.4%
2005	39	4	4	122,609	\$0.68	0	1	81	-	6	\$0.89	77.1%
2006	45	4	4	110,650	\$0.87	0	1	71	_	6	\$0.93	93.4%
2007	41	3	3	105,181	\$0.92	0	1	69	-	5	\$1.07	86.0%
2008	53	3	4	104,854	\$0.88	0	1	61	_	6	\$1.08	81.7%
2009	69	3	4	95,566	\$0.62	0	1	56	_	5	\$0.72	86.0%
2010	76	4	5	94,267	\$0.87	0	1	50	_	5	\$1.15	76.1%
2011	82	4	4	26,654	\$0.81	0	1	53	_	8	\$1.20	67.6%
2012	86	4	3	21,976	\$0.31	0	1	64	_	5	\$0.69	44.7%
2013	82	3	3	20,285	\$0.22	0	1	62	-	6	\$0.81	27.6%
2014	65	3	3	15,204	\$0.21	0	1	52	-	7	\$0.53	40.3%
2015	64	3	3	16,129	\$0.21	0	1	52	-	6	\$0.42	50.5%
2016	74	4	3	15,219	\$0.22	0	1	45	_	5	\$0.38	57.4%
2017	75	3	3	16,095	\$0.19	0	1	50	_	6	\$0.53	36.4%
2018	72	3	4	15,386	\$0.16	0	1	58	-	6	\$0.38	43.4%
2019	74	3	4	16,789	\$0.17	0	1	58	-	5	\$0.40	42.3%
2020	60	3	4	14,740	\$0.13	0	1	72	-	5	\$0.34	37.7%
2021	64	3	4	18,638	\$0.24	0	1	90	-	6	\$0.74	31.6%
2022	65	3	4	19,482	\$0.17	0	1	111	-	5	\$0.51	34.0%

### Profile 44. Homer, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Homer, perched on the north shore of Kachemak Bay on the Kenai Peninsula, is rich in Kenaitze tribe history and gold rush lore. Named after gold promoter Homer Pennock in 1896, it transformed from a mining hub to a small city, incorporated in 1964. Known for its iconic 4.5-mile long Homer Spit, deeply rooted in coal mining and fishing, Homer now thrives as an arts and tourism center, hosting events like the Homer Jackpot Halibut Derby, attracting visitors to its scenic and cultural wealth.

Residents of Homer had high levels of participation in the halibut fishery and high levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 169.8 residents with halibut landings and 57.9 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$15,821,082. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$5,596,907. Between 1991–2020 total revenue for Homer has been distributed as follows: IFQ Sablefish—6.8%; Halibut—19.5%; Salmon—49.5%; Crab/Shellfish—11.6%; Other Finfish—12.5%; During years in which allocations were received, 210.4 Homer residents have been allocated an average of 1,097,781 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

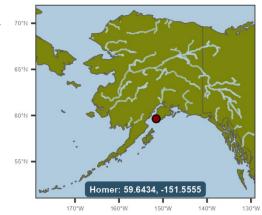




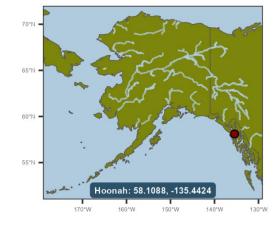
Table 44. Summary Data of Homer Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	3,700	335	NA	NA	\$15.95	92	NA	NA	\$7.48	515	\$73.75	31.8%
1992	3,788	287	NA	NA	\$8.65	111	NA	NA	\$8.45	497	\$105.40	16.2%
1993	3,850	245	NA	NA	\$10.67	104	NA	NA	\$6.79	446	\$66.30	26.3%
1994	3,940	251	NA	NA	\$13.86	127	NA	NA	\$7.74	446	\$73.65	29.3%
1995	3,965	194	285	NA	\$9.44	72	59	NA	\$5.58	447	\$72.71	20.7%
1996	4,008	169	276	NA	\$9.64	46	59	NA	\$3.93	423	\$64.46	21.0%
1997	4,068	157	250	NA	\$12.54	47	59	NA	\$3.17	428	\$56.49	27.8%
1998	4,128	161	251	NA	\$8.22	48	64	NA	\$1.79	409	\$50.62	19.8%
1999	4,154	169	249	NA	\$13.67	48	65	NA	\$2.65	421	\$77.41	21.1%
2000	4,781	167	253	3,873,445	\$16.64	54	66	1,303,946	\$3.28	423	\$62.39	31.9%
2001	4,832	174	241	4,278,394	\$14.55	55	62	1,359,337	\$2.68	390	\$47.75	36.1%
2002	4,856	171	238	3,839,128	\$17.41	48	59	1,271,304	\$4.14	359	\$49.30	43.7%
2003	4,840	177	241	4,070,243	\$23.26	48	56	1,463,868	\$5.34	385	\$61.24	46.7%
2004	4,852	179	233	3,827,037	\$24.90	48	56	1,527,405	\$4.89	375	\$63.26	47.1%
2005	4,853	170	221	3,570,890	\$19.91	46	55	1,393,496	\$4.11	382	\$61.86	38.8%
2006	4,909	178	224	3,609,479	\$25.21	48	59	1,468,732	\$4.38	393	\$69.41	42.6%
2007	4,968	166	211	3,245,919	\$26.69	49	58	1,361,563	\$5.21	384	\$87.91	36.3%
2008	4,978	156	198	3,229,718	\$26.34	45	57	757,017	\$5.48	402	\$95.74	33.2%
2009	5,051	160	195	3,018,843	\$19.32	55	58	767,760	\$5.43	409	\$74.26	33.3%
2010	5,003	158	198	2,906,073	\$27.24	46	63	917,115	\$5.30	430	\$108.52	30.0%
2011	5,089	155	198	2,296,866	\$26.95	53	66	948,757	\$7.52	459	\$110.71	31.1%
2012	5,131	149	188	1,621,267	\$16.96	49	63	818,268	\$7.59	456	\$105.48	23.3%
2013	5,134	135	176	1,353,741	\$12.01	46	60	692,945	\$4.56	463	\$107.47	15.4%
2014	5,094	126	168	881,044	\$10.29	51	58	559,569	\$5.99	469	\$94.74	17.2%
2015	5,099	133	171	980,157	\$10.29	46	60	606,548	\$6.11	495	\$88.04	18.6%
2016	5,200	141	177	947,378	\$11.72	56	65	547,457	\$7.16	484	\$82.78	22.8%
2017	5,270	131	171	1,013,469	\$10.29	62	70	713,109	\$9.17	464	\$117.41	16.6%
2018	5,371	130	175	953,890	\$9.03	59	69	843,526	\$6.95	445	\$95.39	16.7%
2019	5,415	133	172	1,012,493	\$10.04	51	72	963,533	\$4.42	469	\$103.21	14.0%
2020	5,522	117	176	974,878	\$9.32	41	72	1,199,659	\$3.97	447	\$74.75	17.8%
2021	5,509	122	180	1,195,114	\$18.39	50	71	1,588,305	\$7.22	439	\$132.50	19.3%
2022	5,516	139	176	1,411,292	\$16.88	51	72	2,175,753	\$10.61	460	\$124.67	22.1%

### Profile 45. Hoonah, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Hoonah, a Tlingit village on Chichagof Island's northeast shore, 40 miles west of Juneau, is deeply rooted in Huna tribe history. Known as "village by the cliff," its lineage traces back to prehistoric Glacier Bay. Established with a Northwest Trading Company store in 1880 and a Presbyterian mission in 1881, Hoonah grew around fishing and logging. Despite a devastating 1944 fire, it was rebuilt. Today, Hoonah, with its enduring subsistence lifestyle, honors its rich heritage and natural bounty.

Residents of Hoonah had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 25.1 residents with halibut landings and 7.1 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$894,026. Residents had sablefish revenues in 31 of the 32 years shown, but due to confidentiality restrictions, only 22 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$1,015,738. Between 1991–2020 total revenue for Hoonah has been distributed as follows: IFQ Sablefish—17.9%; Halibut—22.8%; Salmon—47.9%; Crab/Shellfish—7.0%; Other Finfish—4.5%; During years in which allocations were received, 29.4 Hoonah residents have been allocated an average of 111,377 halibut IFQs. Similarly, 4.1 Hoonah residents have been allocated an average of 78,823 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

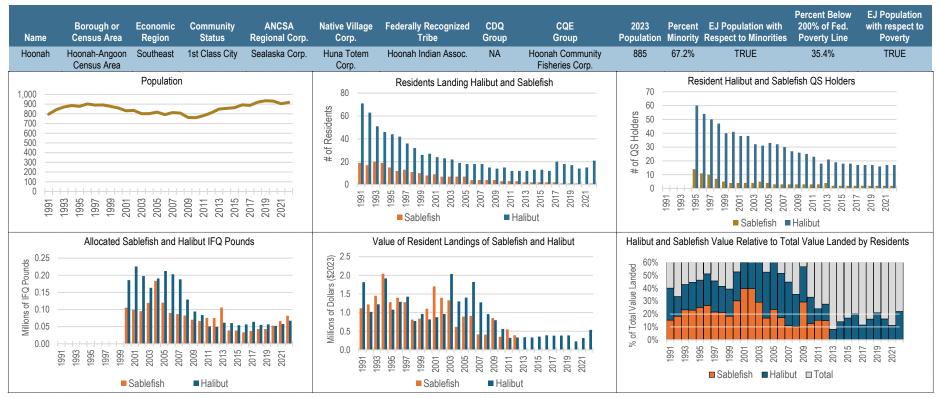


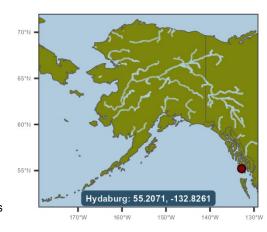
Table 45. Summary Data of Hoonah Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	796	71	NA	NA	\$1.82	19	NA	NA	\$1.12	108	\$7.30	40.2%
1992	843	63	NA	NA	\$1.02	17	NA	NA	\$1.22	100	\$6.66	33.6%
1993	871	51	NA	NA	\$1.22	20	NA	NA	\$1.45	88	\$6.22	43.0%
1994	885	46	NA	NA	\$1.92	19	NA	NA	\$2.04	81	\$8.86	44.7%
1995	877	44	60	NA	\$1.08	15	14	NA	\$1.28	75	\$5.07	46.4%
1996	902	42	54	NA	\$1.29	12	11	NA	\$1.40	80	\$5.24	51.2%
1997	890	36	50	NA	\$1.43	13	10	NA	\$1.28	77	\$5.91	45.8%
1998	892	32	47	NA	\$0.77	11	7	NA	\$0.81	76	\$3.81	41.6%
1999	877	26	40	NA	\$0.96	10	5	NA	\$0.84	74	\$4.56	39.5%
2000	860	27	41	185,852	\$0.82	8	4	105,604	\$1.10	70	\$3.64	52.8%
2001	832	24	38	225,750	\$0.88	9	4	99,827	\$1.70	68	\$4.30	60.0%
2002	835	23	38	197,738	\$0.96	7	4	95,327	\$1.40	57	\$3.51	67.3%
2003	801	22	32	163,571	\$2.04	7	4	119,256	\$1.33	57	\$4.54	74.1%
2004	802	19	31	190,609	\$1.30	7	5	183,665	\$0.62	58	\$3.64	52.6%
2005	818	18	33	212,453	\$1.40	7	4	119,977	\$0.89	62	\$3.77	60.8%
2006	792	18	32	202,831	\$1.82	4	3	90,284	\$0.91	58	\$5.28	51.7%
2007	813	18	30	188,160	\$1.27	4	3	86,585	\$0.42	60	\$3.76	44.9%
2008	808	15	27	129,138	\$0.96	4	3	82,642	\$0.41	52	\$3.86	35.3%
2009	762	14	26	94,398	\$0.79	4	3	70,439	\$0.85	52	\$2.90	56.8%
2010	760	15	25	83,806	\$0.56	3	3	66,095	\$0.35	49	\$2.76	33.1%
2011	781	12	23	50,701	\$0.32	3	3	75,540	\$0.55	51	\$3.60	24.1%
2012	810	12	18	49,629	\$0.33	3	3	75,242	\$0.39	51	\$2.61	27.8%
2013	849	12	21	61,728	\$0.34	2	4	105,994	Conf.	52	\$4.41	0.0%
2014	856	13	19	60,475	\$0.33	2	2	38,997	Conf.	44	\$2.54	0.0%
2015	863	13	18	54,194	\$0.35	2	2	38,810	Conf.	47	\$2.29	0.0%
2016	893	12	18	56,519	\$0.39	2	2	33,525	Conf.	44	\$2.09	0.0%
2017	887	20	17	64,147	\$0.38	2	2	37,704	Conf.	49	\$3.56	0.0%
2018	921	18	17	55,410	\$0.38	1	2	43,028	Conf.	45	\$2.48	0.0%
2019	935	17	17	56,848	\$0.39	1	2	43,173	Conf.	43	\$1.95	0.0%
2020	931	14	16	52,391	\$0.23	1	2	52,996	Conf.	38	\$1.48	0.0%
2021	904	15	17	57,776	\$0.32	0	2	66,250	-	47	\$2.83	11.2%
2022	917	21	17	67,549	\$0.54	1	2	81,968	Conf.	41	\$2.45	0.0%

### Profile 46. Hydaburg, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Hydaburg, on Prince of Wales Island's southwest coast, is a prominent Haida community with roots tracing back to a 1911 consolidation of three villages. Incorporated in 1927, it became Alaska's first village to form an IRA council in 1936. The village, historically engaged in fish processing and sawmilling, preserves its heritage through subsistence and commercial fishing. Notably, a totem park established in the 1930s stands as a testament to Hydaburg's rich cultural legacy.

Residents of Hydaburg had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 7.6 residents with halibut landings and 2.0 residents with sablefish landings. Residents had halibut revenues in 27 of the 32 years shown, but due to confidentiality restrictions, only 18 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$134,856. Residents had sablefish revenues in 8 of the 32 years shown, but due to confidentiality restrictions, only 1 year can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$149,635. Between 1991–2020 total revenue for Hydaburg has been distributed as follows: IFQ Sablefish—1.5%; Halibut—6.3%; Salmon—56.4%; Crab/Shellfish—8.2%; Other Finfish—27.7%; During years in which allocations were received, 8.1 Hydaburg residents have been allocated an average of 7,298 halibut IFQs. Similarly, 1.3 Hydaburg residents have been allocated an average of 992 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



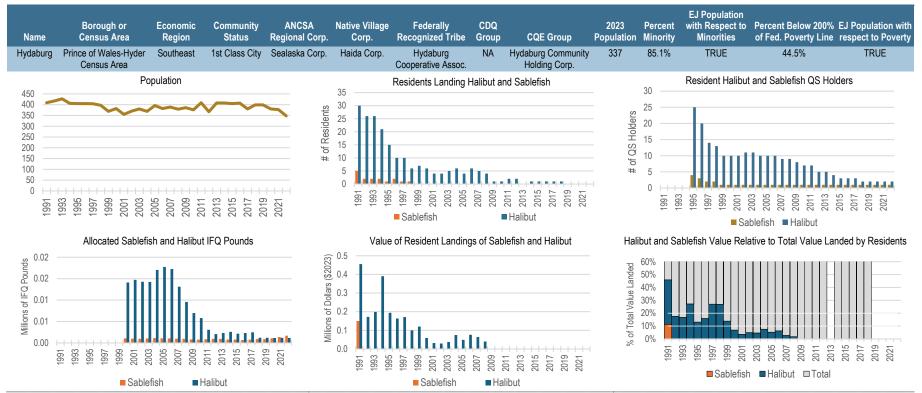


Table 46. Summary Data of Hydaburg Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	409	30	NA	NA	\$0.46	5	NA	NA	\$0.15	42	\$1.32	45.9%
1992	417	26	NA	NA	\$0.17	2	NA	NA	Conf.	40	\$1.03	0.0%
1993	427	26	NA	NA	\$0.20	2	NA	NA	Conf.	36	\$1.28	0.0%
1994	406	21	NA	NA	\$0.39	2	NA	NA	Conf.	39	\$1.53	0.0%
1995	405	15	25	NA	\$0.19	1	4	NA	Conf.	37	\$1.62	0.0%
1996	405	10	20	NA	\$0.16	2	3	NA	Conf.	29	\$1.12	0.0%
1997	404	10	14	NA	\$0.17	1	2	NA	Conf.	30	\$0.71	0.0%
1998	397	6	13	NA	\$0.10	1	2	NA	Conf.	27	\$0.43	0.0%
1999	369	7	10	NA	\$0.12	0	1	NA	-	23	\$0.87	13.9%
2000	382	6	10	14,117	\$0.06	0	1	1,069	-	21	\$0.86	6.9%
2001	355	4	10	14,733	\$0.03	0	1	1,011	-	21	\$0.89	3.6%
2002	370	4	11	14,275	\$0.03	0	1	966	-	18	\$0.60	4.9%
2003	380	5	11	14,246	\$0.04	0	1	1,070	-	23	\$0.81	4.6%
2004	369	6	10	17,042	\$0.07	0	1	1,133	-	21	\$0.99	7.5%
2005	396	4	10	17,739	\$0.05	0	1	1,073	_	23	\$0.93	5.2%
2006	382	6	10	17,254	\$0.08	0	1	1,058	_	22	\$1.21	6.3%
2007	389	5	9	13,127	\$0.06	0	1	1,013	-	20	\$2.38	2.7%
2008	379	4	9	9,580	\$0.04	0	1	967	-	24	\$2.28	1.8%
2009	386	1	8	6,975	Conf.	0	1	825	-	20	\$1.75	0.0%
2010	376	1	7	5,797	Conf.	0	1	775	-	16	\$2.31	0.0%
2011	409	2	7	3,070	Conf.	0	1	883	-	16	\$3.51	0.0%
2012	367	2	5	2,063	Conf.	0	1	954	-	16	\$3.00	0.0%
2013	408	0	5	2,336	-	0	1	959	-	0	-	0.0%
2014	408	1	4	2,598	Conf.	0	1	810	-	13	\$2.38	0.0%
2015	405	1	3	2,170	Conf.	0	1	806	-	13	\$1.43	0.0%
2016	407	1	3	2,314	Conf.	0	1	697	-	10	\$1.51	0.0%
2017	380	1	3	2,484	Conf.	0	1	783	_	16	\$2.06	0.0%
2018	399	1	2	1,203	Conf.	0	1	894	-	13	\$1.34	0.0%
2019	399	0	2	1,217	-	0	1	897	-	0	-	0.0%
2020	380	0	2	1,149	-	0	1	1,101	-	0	-	0.0%
2021	377	0	2	1,190	-	0	1	1,377	-	0	-	0.0%
2022	348	0	2	1,183	_	0	1	1,703	_	0	_	0.0%

#### Profile 47. Hyder, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Nestled at Portland Canal's head, Hyder, known as Alaska's 'Friendliest Ghost Town,' melds rich mining heritage with tourism. Once a bustling mining town, Hyder transitioned to a tranquil tourist spot, retaining traditions like the Glacier Inn Bar's currency-adorned walls. Despite its U.S. location, Hyder's close ties with Stewart, British Columbia, influence its culture and services, including its unique 250 area code. Hyder's rich history ranges from its Nisga'a roots to its mining boom and speakeasy days.

Residents of Hyder had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.3 residents with halibut landings. Residents had halibut revenues in 31 of the 32 years shown, but due to confidentiality restrictions, only 1 year can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$7,833. Between 1991–2020 total revenue for Hyder has been distributed as follows: Halibut—30.7%; Salmon—28.9%; Crab/Shellfish—40.4%; Other Finfish—0.1%; During years in which allocations were received, 1.5 Hyder residents have been allocated an average of 2,914 halibut IFQs. No residents of Hyder have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

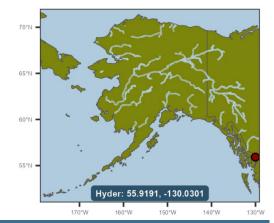




Table 47. Summary Data of Hyder Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	113	2	NA	NA	Conf.	0	NA	NA		3	\$0.02	0.0%
1992	127	1	NA	NA	Conf.	0	NA	NA	_	3	\$0.04	0.0%
1993	121	3	NA	NA	\$0.01	0	NA	NA	-	3	\$0.02	40.5%
1994	123	1	NA	NA	Conf.	0	NA	NA	-	2	Conf.	0.0%
1995	130	2	2	NA	Conf.	0	0	NA	_	3	\$0.02	0.0%
1996	136	2	2	NA	Conf.	0	0	NA	_	3	\$0.02	0.0%
1997	149	2	2	NA	Conf.	0	0	NA	_	3	\$0.04	0.0%
1998	130	1	2	NA	Conf.	0	0	NA	-	3	\$0.03	0.0%
1999	126	1	2	NA	Conf.	0	0	NA	-	3	\$0.02	0.0%
2000	97	1	2	3,342	Conf.	0	0	0	-	3	\$0.03	0.0%
2001	103	1	2	3,639	Conf.	0	0	0	-	3	\$0.04	0.0%
2002	90	2	2	3,603	Conf.	0	0	0	_	3	\$0.03	0.0%
2003	79	2	3	5,341	Conf.	0	0	0	_	3	\$0.02	0.0%
2004	88	1	2	4,296	Conf.	0	0	0	_	2	Conf.	0.0%
2005	97	1	2	7,781	Conf.	0	0	0	_	2	Conf.	0.0%
2006	98	1	2	7,591	Conf.	0	0	0	-	2	Conf.	0.0%
2007	79	1	1	4,113	Conf.	0	0	0	-	2	Conf.	0.0%
2008	103	1	1	3,001	Conf.	0	0	0	-	2	Conf.	0.0%
2009	97	1	1	2,426	Conf.	0	0	0	-	2	Conf.	0.0%
2010	87	1	1	2,127	Conf.	0	0	0	-	2	Conf.	0.0%
2011	91	1	1	1,126	Conf.	0	0	0	-	2	Conf.	0.0%
2012	90	1	1	1,275	Conf.	0	0	0	-	3	\$0.03	0.0%
2013	85	1	1	1,443	Conf.	0	0	0	_	3	\$0.02	0.0%
2014	79	1	1	1,612	Conf.	0	0	0	_	2	Conf.	0.0%
2015	71	1	1	1,789	Conf.	0	0	0	_	2	Conf.	0.0%
2016	68	1	1	1,908	Conf.	0	0	0	_	2	Conf.	0.0%
2017	70	1	1	2,048	Conf.	0	0	0	_	2	Conf.	0.0%
2018	61	1	1	1,735	Conf.	0	0	0	_	3	\$0.19	0.0%
2019	57	1	1	1,755	Conf.	0	0	0	_	3	\$0.31	0.0%
2020	48	1	1	1,657	Conf.	0	0	0	_	2	Conf.	0.0%
2021	42	0	1	1,716	_	0	0	0	_	0	_	0.0%
2022	46	1	1	1,705	Conf.	0	0	0	_	1	Conf.	0.0%

## Profile 48. Juneau, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Located on the mainland of Southeast Alaska, opposite Douglas Island, Juneau was built at the heart of the Inside Passage along the Gastineau Channel. The state capital was transferred from Sitka to Juneau in 1906 while Alaska was a U.S. territory. Mining, fishing, canneries, transportation and trading services, and a sawmill contributed to Juneau's growth through the early 1900s. It is the third largest community in Alaska. Juneau has a Tlingit history with a strong historical influence from the early prospectors.

Residents of the City and Borough of Juneau had high levels of participation in the halibut fishery and high levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 128.1 residents with halibut landings and 38.6 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$6,420,889. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$3,296,529. Between 1991–2020 total revenue for Juneau has been distributed as follows: IFQ Sablefish—11.6%; Halibut—23.0%; Salmon—46.2%; Crab/Shellfish—10.8%; Other Finfish—8.3%; During years in which allocations were received, 170.4 Juneau residents have been allocated an average of 1,192,415 halibut IFQs. Similarly, 42.6 Juneau residents have been allocated an average of 15Q allocations are only available from 2000–2022.

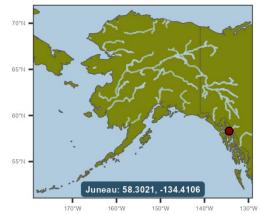




Table 48. Summary Data of Juneau Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	27,579	247	NA	NA	\$7.64	68	NA	NA	\$5.10	422	\$34.16	37.3%
1992	28,253	225	NA	NA	\$3.69	72	NA	NA	\$4.89	400	\$37.15	23.1%
1993	28,448	205	NA	NA	\$3.89	63	NA	NA	\$4.87	376	\$29.15	30.0%
1994	28,454	165	NA	NA	\$6.59	61	NA	NA	\$7.00	331	\$43.87	31.0%
1995	28,700	138	248	NA	\$4.15	51	62	NA	\$4.93	325	\$38.35	23.7%
1996	29,230	132	232	NA	\$5.24	48	65	NA	\$3.79	302	\$37.21	24.3%
1997	29,713	123	213	NA	\$6.30	49	59	NA	\$4.46	294	\$32.94	32.7%
1998	30,021	130	221	NA	\$4.17	47	58	NA	\$2.48	287	\$25.06	26.5%
1999	30,189	141	215	NA	\$6.49	49	56	NA	\$2.77	299	\$35.34	26.2%
2000	30,711	144	207	1,680,116	\$6.95	48	54	1,110,899	\$3.69	304	\$37.16	28.6%
2001	30,482	142	210	1,787,030	\$5.67	53	57	998,955	\$3.09	313	\$30.47	28.8%
2002	31,047	150	206	1,789,245	\$6.77	47	57	984,198	\$2.54	294	\$30.11	30.9%
2003	31,364	146	208	1,969,822	\$8.40	44	48	1,160,875	\$3.24	290	\$29.86	39.0%
2004	31,213	143	202	2,221,333	\$9.32	46	48	1,185,699	\$2.97	301	\$35.46	34.7%
2005	31,340	144	191	2,138,081	\$9.50	39	45	1,102,608	\$2.61	290	\$31.77	38.1%
2006	30,943	136	188	1,926,897	\$11.08	37	42	1,061,063	\$2.77	296	\$45.88	30.2%
2007	30,350	128	175	1,736,755	\$10.66	34	44	1,079,634	\$2.48	291	\$40.65	32.3%
2008	30,554	118	163	1,441,938	\$8.65	33	40	941,316	\$2.44	273	\$49.37	22.5%
2009	30,946	108	157	1,174,185	\$6.40	35	40	579,690	\$2.55	268	\$38.07	23.5%
2010	31,275	109	154	1,126,855	\$8.66	34	41	836,743	\$2.80	262	\$48.29	23.7%
2011	32,411	109	145	753,496	\$7.59	35	39	1,023,659	\$4.81	284	\$58.62	21.1%
2012	32,797	106	140	700,374	\$6.42	32	38	1,099,536	\$4.16	288	\$59.18	17.9%
2013	33,138	103	132	689,444	\$5.62	29	37	1,021,812	\$2.86	287	\$45.68	18.6%
2014	33,256	98	127	599,196	\$5.12	30	36	870,163	\$2.22	290	\$39.49	18.6%
2015	33,445	101	135	685,404	\$5.91	28	32	747,666	\$2.55	284	\$35.96	23.5%
2016	33,081	107	134	711,944	\$6.86	28	30	604,105	\$2.67	286	\$35.72	26.7%
2017	32,729	104	128	762,650	\$3.91	23	29	618,010	\$3.34	279	\$50.80	14.3%
2018	32,664	95	129	674,034	\$4.25	19	27	640,811	\$2.43	267	\$42.86	15.6%
2019	32,544	92	128	716,257	\$4.79	17	28	724,257	\$1.81	258	\$31.61	20.9%
2020	32,255	69	128	644,643	\$3.56	12	27	860,618	\$1.59	235	\$19.40	26.5%
2021	32,239	64	131	746,030	\$5.64	11	27	1,090,001	\$2.22	223	\$33.54	23.4%
2022	31,834	76	124	749,820	\$5.56	14	28	1,603,730	\$3.36	219	\$38.58	23.1%

## Profile 49. Kake, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Kake is located on the northwest coast of Kupreanof Island along Keku Strait, 38 air miles northwest of Petersburg and 95 air miles southwest of Juneau. In the early part of the 20th century, Kake became the first Alaska Native village to organize under federal law, resulting in U.S. citizenship for community residents. Kake is a Tlingit village with a fishing, logging, and subsistence lifestyle. Traditional customs are important to the residents of Kake.

Residents of Kake had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 19.3 residents with halibut landings and 1.4 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$458,242. Residents had sablefish revenues in 26 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Kake has been distributed as follows: IFQ Sablefish—10.2%; Halibut—25.9%; Salmon—46.0%; Crab/Shellfish—12.9%; Other Finfish—5.0%; During years in which allocations were received, 18.3 Kake residents have been allocated an average of 37,318 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

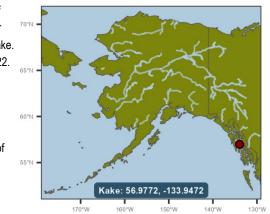




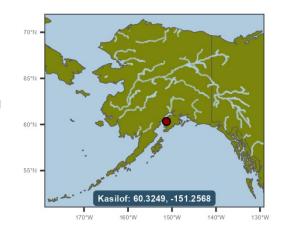
Table 49. Summary Data of Kake Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	711	58	NA	NA	\$0.96	2	NA	NA	Conf.	70	\$2.95	0.0%
1992	727	63	NA	NA	\$0.58	1	NA	NA	Conf.	69	\$2.55	0.0%
1993	725	55	NA	NA	\$0.55	1	NA	NA	Conf.	62	\$2.15	0.0%
1994	695	53	NA	NA	\$0.75	2	NA	NA	Conf.	64	\$3.20	0.0%
1995	703	35	48	NA	\$0.86	2	2	NA	Conf.	49	\$2.81	0.0%
1996	727	36	39	NA	\$0.92	1	1	NA	Conf.	49	\$2.43	0.0%
1997	756	33	36	NA	\$0.95	1	1	NA	Conf.	50	\$2.70	0.0%
1998	775	26	33	NA	\$0.54	1	1	NA	Conf.	37	\$1.98	0.0%
1999	745	18	30	NA	\$0.49	1	1	NA	Conf.	29	\$2.86	0.0%
2000	710	17	22	105,535	\$0.51	1	1	36,749	Conf.	29	\$3.83	0.0%
2001	701	13	22	106,205	\$0.31	1	2	44,753	Conf.	27	\$3.40	0.0%
2002	680	15	22	102,813	\$0.40	2	2	42,755	Conf.	27	\$2.28	0.0%
2003	660	15	20	101,546	\$0.47	2	2	47,354	Conf.	25	\$3.78	0.0%
2004	659	18	19	124,168	\$0.58	2	2	50,146	Conf.	31	\$3.10	0.0%
2005	644	14	18	129,253	\$0.56	2	2	47,486	Conf.	28	\$1.53	0.0%
2006	626	12	18	125,716	\$0.64	2	2	46,821	Conf.	26	\$2.29	0.0%
2007	609	12	18	101,808	\$0.63	2	2	44,826	Conf.	24	\$1.65	0.0%
2008	592	11	17	74,172	\$0.40	2	2	42,831	Conf.	24	\$1.38	0.0%
2009	578	12	17	59,961	\$0.28	2	1	28,364	Conf.	23	\$1.12	0.0%
2010	557	12	16	54,782	\$0.37	1	1	26,649	Conf.	22	\$1.64	0.0%
2011	573	12	15	28,787	\$0.24	1	1	30,368	Conf.	21	\$2.35	0.0%
2012	590	13	14	32,598	\$0.26	1	1	32,801	Conf.	25	\$2.11	0.0%
2013	612	11	13	36,386	\$0.20	1	1	32,976	Conf.	23	\$2.57	0.0%
2014	614	11	12	35,308	\$0.36	1	1	27,857	Conf.	27	\$2.05	0.0%
2015	604	8	10	35,536	\$0.28	1	1	27,723	Conf.	20	\$1.48	0.0%
2016	586	6	9	37,455	\$0.32	1	1	23,948	Conf.	14	\$2.66	0.0%
2017	583	5	8	37,410	\$0.28	0	0	0	_	11	\$1.76	15.7%
2018	571	6	7	30,643	\$0.20	0	0	0	_	13	\$2.67	7.4%
2019	540	5	7	30,986	\$0.21	0	0	0	-	11	\$1.01	20.8%
2020	543	5	8	29,269	\$0.16	0	0	0	-	9	\$0.69	22.8%
2021	558	4	8	30,290	\$0.20	0	0	0	-	9	\$1.32	14.8%
2022	530	4	7	30,109	\$0.22	0	0	0	_	8	\$0.97	22.8%

## Profile 50. Kasilof, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Kasilof is located on the east shore of Cook Inlet on the Kenai Peninsula. It lies 12 miles south of the City of Kenai. Kasilof was the site of the first salmon cannery in Cook Inlet, constructed in 1882. Early residents were fishermen who settled along the river. Kasilof is a community on the Kasilof River with an elementary school, a public library, and a historical museum. Most residents are non-native and a high percentage engage in commercial fishing and/or sportfishing pursuits.

Residents of Kasilof had high levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 13.3 residents with halibut landings and 3.0 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$387,597. Residents had sablefish revenues in 9 of the 32 years shown, but due to confidentiality restrictions, only 5 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$163,224. Between 1991–2020 total revenue for Kasilof has been distributed as follows: IFQ Sablefish—0.6%; Halibut—6.2%; Salmon—84.7%; Crab/Shellfish—0.7%; Other Finfish—7.8%; During years in which allocations were received, 20.4 Kasilof residents have been allocated an average of 81,351 halibut IFQs. Similarly, 3.9 Kasilof residents have been allocated an average of 225 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



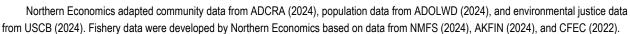
Table 50. Summary Data of Kasilof Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	406	41	NA	NA	\$0.58	2	NA	NA	Conf.	138	\$6.22	0.0%
1992	438	25	NA	NA	\$0.33	6	NA	NA	\$0.14	138	\$23.03	2.1%
1993	446	26	NA	NA	\$0.40	5	NA	NA	\$0.25	130	\$8.70	7.4%
1994	467	27	NA	NA	\$0.68	5	NA	NA	\$0.18	130	\$12.23	7.0%
1995	494	21	49	NA	\$0.50	3	5	NA	\$0.12	132	\$8.65	7.2%
1996	518	21	41	NA	\$0.43	3	4	NA	\$0.13	131	\$8.95	6.2%
1997	531	18	35	NA	\$0.49	0	5	NA	-	126	\$8.76	5.5%
1998	545	15	35	NA	\$0.30	0	5	NA	-	135	\$3.71	8.0%
1999	548	12	29	NA	\$0.42	0	5	NA	-	124	\$6.69	6.2%
2000	471	14	28	111,359	\$0.44	1	3	219	Conf.	123	\$3.39	0.0%
2001	458	12	22	122,458	\$0.34	1	4	211	Conf.	119	\$3.52	0.0%
2002	513	11	22	121,273	\$1.05	1	4	212	Conf.	114	\$4.55	0.0%
2003	584	13	24	131,907	\$0.49	0	4	251	-	120	\$4.48	10.9%
2004	499	16	24	133,337	\$0.58	0	4	284	-	119	\$4.78	12.1%
2005	544	12	23	135,842	\$0.45	0	4	283	-	113	\$6.54	6.8%
2006	575	16	23	130,802	\$0.57	0	4	249	_	112	\$4.87	11.8%
2007	628	14	21	135,787	\$0.65	0	4	242	_	99	\$5.60	11.7%
2008	553	13	18	134,551	\$0.59	0	4	215	_	99	\$5.90	9.9%
2009	598	10	17	118,138	\$0.36	0	4	195	_	92	\$4.30	8.4%
2010	549	10	15	93,506	\$0.44	0	4	176	_	91	\$7.17	6.1%
2011	573	8	15	78,045	\$0.36	0	4	185	_	104	\$8.83	4.1%
2012	559	9	14	54,802	\$0.20	0	4	225	_	96	\$5.59	3.6%
2013	592	8	14	50,168	\$0.18	0	4	216	-	91	\$7.63	2.4%
2014	571	7	12	31,760	\$0.19	0	4	183	_	100	\$5.80	3.3%
2015	561	7	10	27,631	\$0.16	0	4	182	_	86	\$4.83	3.3%
2016	529	6	12	37,382	\$0.18	0	4	157	_	88	\$2.55	6.9%
2017	553	6	11	31,724	\$0.17	0	2	164	-	86	\$5.04	3.4%
2018	542	7	11	29,179	\$0.15	0	4	202	-	81	\$2.91	5.3%
2019	530	7	12	38,943	\$0.16	0	3	198	-	88	\$4.21	3.9%
2020	525	4	12	36,365	\$0.11	0	3	247	_	76	\$1.84	6.2%
2021	520	4	11	40,158	\$0.21	0	3	308	-	74	\$5.45	3.9%
2022	525	6	11	45,955	\$0.23	0	3	381	-	68	\$3.73	6.2%

## Profile 51. Kenai, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Kenai is located on the western coast of the Kenai Peninsula, fronting Cook Inlet. Prior to Russian settlement, Kenai was a Dena'ina Athabascan village. In 1957, oil was discovered 20 miles northeast of Kenai - the first major Alaska oil strike. Kenai has been a growing center for oil exploration, production, and services ever since. The Kenai River is world-renowned for trophy king and silver salmon. The Kenaitze (Tanaina Athabascans) live borough-wide and utilize the rich resources of Cook Inlet.

Residents of Kenai had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 31.1 residents with halibut landings and 4.0 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,060,609. Residents had sablefish revenues in 21 of the 32 years shown, but due to confidentiality restrictions, only 6 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$278,764. Between 1991–2020 total revenue for Kenai has been distributed as follows: IFQ Sablefish—1.4%; Halibut—9.6%; Salmon—79.2%; Crab/Shellfish—6.7%; Other Finfish—3.2%; During years in which allocations were received, 50.5 Kenai residents have been allocated an average of 220,448 halibut IFQs. Similarly, 4.7 Kenai residents have been allocated an average of 32,007 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



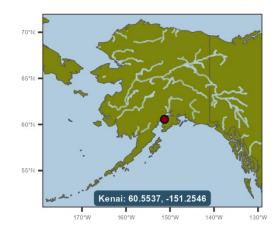




Table 51. Summary Data of Kenai Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

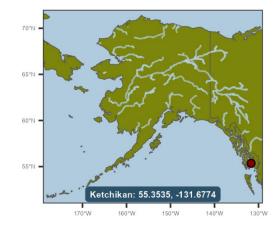
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	6.528	89	NA	NA	\$1.71	13	NA	NA	\$0.35	252	\$11.13	18.5%
1992	6,708	73	NA	NA	\$0.87	15	NA	NA	\$0.47	241	\$41.89	3.2%
1993	6,741	55	NA	NA	\$1.07	9	NA	NA	\$0.33	223	\$18.12	7.7%
1994	6,871	74	NA	NA	\$1.82	19	NA	NA	\$0.31	228	\$15.21	14.0%
1995	6,917	37	106	NA	\$0.75	3	9	NA	\$0.04	205	\$12.48	6.4%
1996	6,918	30	96	NA	\$0.84	0	9	NA	-	215	\$14.90	5.7%
1997	6,927	25	83	NA	\$1.23	2	7	NA	Conf.	196	\$14.61	0.0%
1998	6,960	35	74	NA	\$0.91	2	6	NA	Conf.	175	\$7.16	0.0%
1999	7,005	36	74	NA	\$1.04	0	6	NA	-	196	\$12.39	8.4%
2000	6,942	34	58	209,594	\$0.95	0	6	35,350	-	181	\$6.86	13.8%
2001	6,894	34	57	244,219	\$0.77	1	6	33,331	Conf.	179	\$5.36	0.0%
2002	7,066	28	61	255,756	\$0.94	1	5	332	Conf.	176	\$6.28	0.0%
2003	7,164	30	60	270,869	\$1.16	0	5	393	_	165	\$7.49	15.5%
2004	6,875	25	55	290,970	\$1.54	0	5	445	_	166	\$12.06	12.8%
2005	6,815	23	54	321,615	\$1.20	0	6	461	_	171	\$14.19	8.5%
2006	6,830	26	54	319,263	\$1.50	0	6	406	-	170	\$7.55	19.9%
2007	6,938	32	47	328,483	\$2.13	0	5	288	_	176	\$10.59	20.1%
2008	7,066	30	48	306,705	\$1.81	0	5	256	_	171	\$9.14	19.8%
2009	7,155	29	47	407,564	\$1.57	2	6	120,685	Conf.	173	\$10.60	0.0%
2010	7,112	28	43	373,228	\$1.81	2	5	113,694	Conf.	162	\$14.54	0.0%
2011	7,179	24	40	277,546	\$1.59	2	5	119,947	Conf.	178	\$18.08	0.0%
2012	7,189	22	39	238,719	\$0.81	3	6	141,251	\$0.18	170	\$10.06	9.9%
2013	7,337	24	37	219,686	\$0.97	2	4	137,255	Conf.	181	\$13.53	0.0%
2014	7,320	21	36	109,609	\$0.75	2	3	2,947	Conf.	174	\$10.97	0.0%
2015	7,420	23	34	114,080	\$0.83	1	3	2,930	Conf.	175	\$11.67	0.0%
2016	7,299	19	33	107,468	\$0.56	1	2	2,433	Conf.	171	\$9.61	0.0%
2017	7,309	21	32	113,336	\$0.60	1	2	2,729	Conf.	161	\$8.69	0.0%
2018	7,275	20	30	103,957	\$0.61	1	2	3,119	Conf.	151	\$10.10	0.0%
2019	7,398	16	31	114,321	\$0.47	1	2	3,131	Conf.	150	\$9.81	0.0%
2020	7,424	7	29	93,467	\$0.11	0	2	3,898	-	136	\$5.34	2.1%
2021	7,400	8	30	120,870	\$0.19	0	2	4,871	-	133	\$6.62	2.8%
2022	7,510	16	27	128,971	\$0.81	1	1	6,013	Conf.	130	\$6.60	0.0%

## Profile 52. Ketchikan, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Ketchikan, on Revillagigedo Island's southwest coast, is known as the "Salmon Capital of the World," rich in Tlingit heritage and a gateway to the Misty Fiords National Monument. The city, incorporated in 1900, thrived on fishing, canning, and timber, peaking with seven canneries in 1936 and a major pulp mill in 1954. Today, Ketchikan's vibrant arts scene and nearby world-class fishing attract nearly a million tourists annually, boasting the world's largest collection of totem poles and a diverse community.

Residents of Ketchikan had high levels of participation in the halibut fishery and moderate levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 63.2 residents with halibut landings and 11.1 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2,564,234. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,138,793. Between 1991–2020 total revenue for Ketchikan has been distributed as follows: IFQ Sablefish—3.8%; Halibut—9.6%; Salmon—61.5%; Crab/Shellfish—13.1%; Other Finfish—12.1%; During years in which allocations were received, 95.8 Ketchikan residents have been allocated an average of 449,533 halibut IFQs. Similarly, 15.0 Ketchikan residents have been allocated an average of 172,922 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



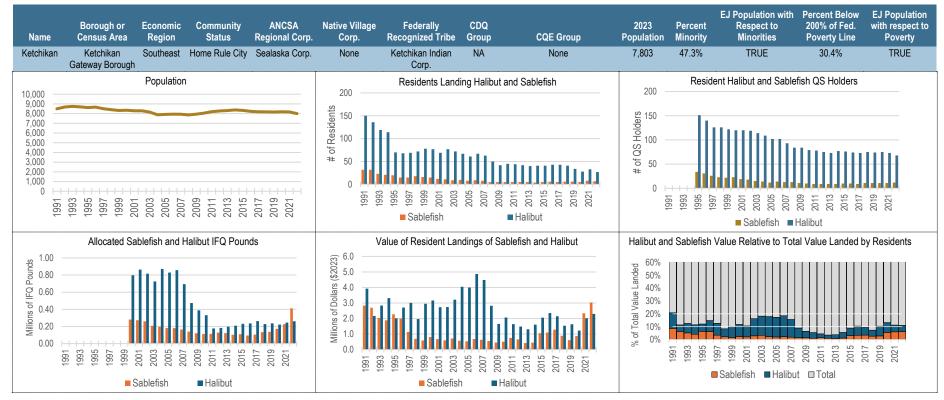


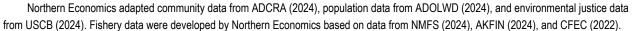
Table 52. Summary Data of Ketchikan Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

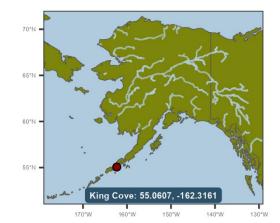
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	8.499	150	NA	NA	\$3.93	32	NA	NA	\$2.83	366	\$32.48	20.8%
1992	8,681	136	NA	NA	\$2.17	32	NA	NA	\$2.70	362	\$42.62	11.4%
1993	8,748	119	NA	NA	\$2.84	23	NA	NA	\$2.04	340	\$38.91	12.5%
1994	8,698	114	NA	NA	\$3.32	21	NA	NA	\$1.89	327	\$45.20	11.5%
1995	8,616	70	151	NA	\$2.02	20	34	NA	\$2.28	334	\$35.44	12.1%
1996	8,666	68	140	NA	\$2.71	15	31	NA	\$2.01	310	\$31.91	14.8%
1997	8,507	69	126	NA	\$3.01	15	26	NA	\$1.14	295	\$32.87	12.6%
1998	8,402	72	126	NA	\$1.97	18	23	NA	\$0.69	279	\$31.64	8.4%
1999	8,320	78	122	NA	\$2.95	16	22	NA	\$0.60	270	\$34.95	10.2%
2000	8,345	77	120	797,388	\$3.17	15	23	281,104	\$0.81	255	\$33.96	11.7%
2001	8,293	69	120	863,939	\$2.73	12	19	272,817	\$0.68	253	\$32.12	10.6%
2002	8,289	77	119	816,557	\$2.74	11	18	259,725	\$0.60	238	\$20.51	16.3%
2003	8,148	72	114	725,988	\$3.21	9	15	207,568	\$0.72	238	\$21.60	18.2%
2004	7,882	67	109	871,681	\$4.05	10	14	197,215	\$0.58	227	\$25.78	17.9%
2005	7,920	61	102	829,134	\$4.00	8	12	181,587	\$0.54	230	\$26.16	17.4%
2006	7,947	67	102	856,971	\$4.87	9	14	180,388	\$0.68	238	\$29.99	18.5%
2007	7,935	63	93	693,566	\$4.48	8	13	164,662	\$0.64	237	\$32.81	15.6%
2008	7,865	50	84	473,956	\$2.82	5	13	139,957	\$0.56	219	\$37.65	9.0%
2009	7,944	42	84	388,319	\$1.66	5	11	120,187	\$0.46	224	\$32.76	6.5%
2010	8,050	45	79	331,912	\$2.07	5	10	110,852	\$0.51	239	\$47.46	5.4%
2011	8,197	44	78	176,876	\$1.64	5	9	114,029	\$0.75	240	\$53.31	4.5%
2012	8,277	42	75	183,656	\$1.49	5	9	129,078	\$0.66	252	\$61.02	3.5%
2013	8,318	40	73	196,870	\$1.31	5	9	122,561	\$0.43	250	\$45.75	3.8%
2014	8,378	41	77	209,668	\$1.61	4	9	103,565	\$0.45	248	\$37.43	5.5%
2015	8,335	41	76	231,175	\$2.06	5	10	109,663	\$1.06	245	\$34.79	9.0%
2016	8,231	43	74	236,816	\$2.36	6	10	94,694	\$1.10	254	\$33.00	10.5%
2017	8,189	43	73	262,152	\$2.15	5	9	105,165	\$1.29	245	\$36.37	9.5%
2018	8,183	41	75	228,030	\$1.54	6	11	134,132	\$0.89	240	\$33.24	7.3%
2019	8,165	34	74	236,021	\$1.63	6	11	137,653	\$0.61	237	\$21.56	10.4%
2020	8,192	28	75	222,089	\$1.23	5	11	171,665	\$0.87	214	\$15.87	13.2%
2021	8,171	33	73	246,086	\$2.02	8	11	227,260	\$2.34	227	\$38.69	11.3%
2022	8,002	27	68	260,401	\$2.30	7	12	411,683	\$3.04	208	\$48.34	11.0%

# Profile 53. King Cove, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

King Cove is located on the south side of the Alaska Peninsula, on a sand spit fronting Deer Passage and Deer Island. King Cove was founded in 1911 when Pacific American Fisheries built a salmon cannery. Early settlers were Unangan, Scandinavian, and other European fishermen. King Cove remains tied to fishing and fish processing. Scandinavians have influenced the cultural, economic, and social structures of King Cove. King Cove has a mixture of non-native and Unangan residents.

Residents of King Cove had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 15.6 residents with halibut landings and 3.6 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,031,766. Residents had sablefish revenues in 8 of the 32 years shown, but due to confidentiality restrictions, only 5 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$121,127. Between 1991–2020 total revenue for King Cove has been distributed as follows: IFQ Sablefish—0.4%; Halibut—7.9%; Salmon—51.0%; Crab/Shellfish—13.4%; Other Finfish—27.3%; During years in which allocations were received, 17.2 King Cove residents have been allocated an average of 142,418 halibut IFQs. Similarly, 2.5 King Cove residents have been allocated an average of 2,313 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.





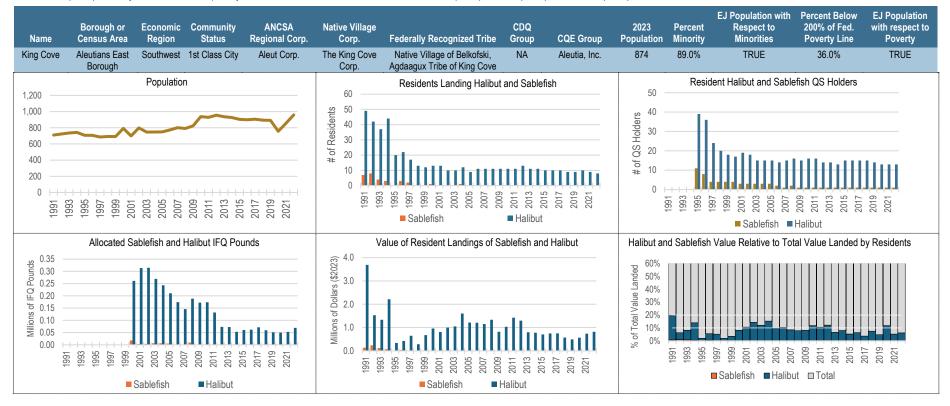


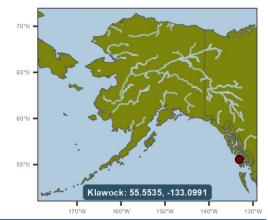
Table 53. Summary Data of King Cove Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	710	49	NA	NA	\$3.69	7	NA	NA	\$0.14	82	\$19.69	19.4%
1992	723	42	NA	NA	\$1.53	8	NA	NA	\$0.24	75	\$28.10	6.3%
1993	736	37	NA	NA	\$1.34	4	NA	NA	\$0.12	74	\$17.74	8.2%
1994	743	44	NA	NA	\$2.21	3	NA	NA	\$0.07	75	\$16.33	14.0%
1995	707	20	39	NA	\$0.34	0	11	NA	_	72	\$17.41	2.0%
1996	706	22	36	NA	\$0.43	3	8	NA	\$0.04	71	\$8.43	5.5%
1997	686	17	24	NA	\$0.65	2	4	NA	Conf.	67	\$12.55	0.0%
1998	692	13	20	NA	\$0.28	0	4	NA	-	58	\$14.26	2.0%
1999	691	12	18	NA	\$0.68	0	4	NA	-	50	\$19.05	3.6%
2000	792	13	17	261,240	\$0.96	1	4	17,962	Conf.	57	\$11.77	0.0%
2001	699	13	19	313,503	\$0.81	0	3	3,424	-	47	\$7.61	10.6%
2002	798	10	18	314,762	\$1.00	0	3	4,187	-	42	\$6.98	14.3%
2003	747	10	15	269,379	\$1.05	0	3	6,205	-	45	\$8.67	12.1%
2004	748	12	15	243,266	\$1.60	1	3	6,242	Conf.	44	\$10.69	0.0%
2005	749	9	15	210,500	\$1.22	0	3	5,277	-	47	\$12.20	10.0%
2006	772	11	14	174,179	\$1.21	0	2	106	-	49	\$11.58	10.4%
2007	801	11	15	145,810	\$1.15	0	1	55	-	48	\$13.54	8.5%
2008	791	11	16	188,767	\$1.33	0	2	9,170	-	48	\$17.03	7.8%
2009	824	11	15	172,377	\$0.82	0	1	37	-	44	\$10.13	8.1%
2010	938	11	16	174,000	\$1.03	0	1	37	-	45	\$8.77	11.8%
2011	929	11	16	131,992	\$1.43	0	1	36	_	46	\$13.48	10.6%
2012	955	13	14	73,310	\$1.30	0	1	40	_	44	\$10.65	12.2%
2013	937	11	14	72,595	\$0.80	0	1	39	_	43	\$12.22	6.5%
2014	927	11	13	52,984	\$0.78	0	1	33	_	43	\$9.77	8.0%
2015	904	10	15	60,410	\$0.71	0	1	33	-	44	\$13.40	5.3%
2016	899	10	15	61,775	\$0.75	0	1	28	_	40	\$11.73	6.4%
2017	906	10	15	71,578	\$0.75	0	1	30	_	42	\$20.55	3.6%
2018	894	9	15	59,727	\$0.57	0	1	34	_	42	\$7.66	7.5%
2019	891	9	14	51,268	\$0.49	0	1	35	_	43	\$10.51	4.7%
2020	757	10	13	49,884	\$0.56	0	1	43	_	44	\$4.78	11.8%
2021	856	9	13	52,981	\$0.74	0	1	54	_	44	\$14.15	5.2%
2022	959	8	13	69,330	\$0.82	0	1	83	_	42	\$13.32	6.2%

#### Profile 54. Klawock, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Klawock is located on the west coast of Prince of Wales Island, on Klawock Inlet, across from Klawock Island. It is 7 miles road north of Craig, 24 road miles from Hollis, and 56 air miles west of Ketchikan. Klawock is a mixed Tlingit and non-native city. Most residents pursue a subsistence lifestyle to provide food sources. The community takes great pride in its Totem Park, which displays 21 restored totem poles and replicas from the old village. Totem Park includes a heritage center and long house.

Residents of Klawock had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 4.8 residents with halibut landings and 1.3 residents with sablefish landings. Residents had halibut revenues in 27 of the 32 years shown, but due to confidentiality restrictions, only 15 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$147,432. Residents had sablefish revenues in 18 of the 32 years shown, but due to confidentiality restrictions, only 1 year can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$128,008. Between 1991–2020 total revenue for Klawock has been distributed as follows: IFQ Sablefish—2.0%; Halibut—4.3%; Salmon—71.6%; Crab/Shellfish—2.9%; Other Finfish—19.2%; During years in which allocations were received, 5.8 Klawock residents have been allocated an average of 12,737 halibut IFQs. Similarly, 1.6 Klawock residents have been allocated an average of 41,755 sablefish IFQs.



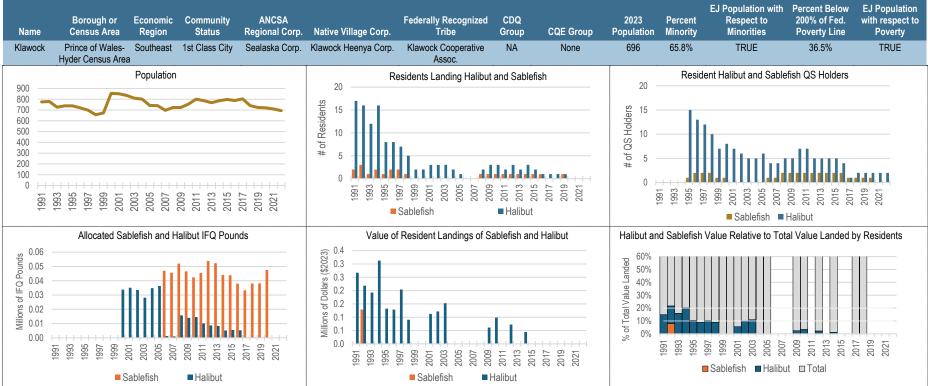


Table 54. Summary Data of Klawock Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	775	17	NA	NA	\$0.27	2	NA	NA	Conf.	29	\$1.82	0.0%
1992	779	16	NA	NA	\$0.22	3	NA	NA	\$0.13	54	\$1.60	21.7%
1993	726	12	NA	NA	\$0.19	1	NA	NA	Conf.	29	\$1.23	0.0%
1994	739	16	NA	NA	\$0.31	2	NA	NA	Conf.	37	\$1.58	0.0%
1995	739	8	15	NA	\$0.13	1	1	NA	Conf.	36	\$1.30	0.0%
1996	720	8	13	NA	\$0.13	2	2	NA	Conf.	36	\$1.62	0.0%
1997	699	7	12	NA	\$0.20	2	2	NA	Conf.	32	\$2.10	0.0%
1998	656	5	10	NA	\$0.09	1	2	NA	Conf.	28	\$1.08	0.0%
1999	673	2	7	NA	Conf.	0	1	NA	_	28	\$1.59	0.0%
2000	854	2	8	33,711	Conf.	0	1	121	_	20	\$1.21	0.0%
2001	851	3	7	35,072	\$0.11	0	0	0	-	26	\$2.03	5.5%
2002	835	3	6	33,533	\$0.12	0	0	0	_	22	\$1.20	10.2%
2003	810	3	5	28,142	\$0.15	0	0	0	-	26	\$1.39	11.0%
2004	801	2	5	34,808	Conf.	0	0	0	_	24	\$1.75	0.0%
2005	742	1	6	36,288	Conf.	0	0	0	-	23	\$1.74	0.0%
2006	741	0	4	1,237	-	0	1	46,961	-	0	-	0.0%
2007	697	0	4	1,004	-	0	1	45,634	-	0	-	0.0%
2008	723	2	5	15,731	Conf.	1	2	51,993	Conf.	29	\$2.71	0.0%
2009	723	3	5	14,034	\$0.06	1	2	46,549	Conf.	32	\$2.61	0.0%
2010	755	3	7	14,604	\$0.10	1	2	42,419	Conf.	31	\$2.93	0.0%
2011	801	2	7	10,077	Conf.	1	2	45,396	Conf.	25	\$3.34	0.0%
2012	786	3	5	8,719	\$0.07	1	2	53,784	Conf.	25	\$3.35	0.0%
2013	768	2	5	8,341	Conf.	11	2	52,220	Conf.	27	\$5.22	0.0%
2014	786	3	5	5,167	\$0.04	1	2	44,121	Conf.	27	\$3.69	0.0%
2015	798	2	5	5,528	Conf.	1	2	43,900	Conf.	26	\$2.60	0.0%
2016	788	1	4	5,277	Conf.	1	2	37,914	Conf.	26	\$2.84	0.0%
2017	803	1	1	306	Conf.	0	1	33,295	_	25	\$2.38	0.0%
2018	740	1	2	275	Conf.	0	1	38,043	_	25	\$2.54	0.0%
2019	723	1	2	279	Conf.	1	1	38,190	Conf.	20	\$1.80	0.0%
2020	720	0	2	262	_	0	1	47,540	_	0	_	0.0%
2021	710	0	2	275	_	0	0	0	_	0	_	0.0%
2022	694	0	2	275	_	0	0	0	_	0	_	0.0%

## Profile 55. Kodiak, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Kodiak, on Kodiak Island's northwestern tip, is steeped in 8,000 years of history, transitioning from a rich Sugpiaq (Koniag) culture to a prominent Russian fur trading hub. It was the first capital of Russian Alaska. After the 1964 earthquake it became a commercial fishing powerhouse. Today, Kodiak, home to the Coast Guard and diverse communities including Alutiq and Filipinos, is a vital fishing port with a strong maritime and cultural identity, hosting Kodiak College and the Shoonaq' Tribe.

Residents of Kodiak had high levels of participation in the halibut fishery and high levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 188.0 residents with halibut landings and 39.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$30,494,734. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$7,686,000. Between 1991–2020 total revenue for Kodiak has been distributed as follows: IFQ Sablefish—4.7%; Halibut—19.2%; Salmon—19.6%; Crab/Shellfish—22.3%; Other Finfish—34.2%; During years in which allocations were received, 236.4 Kodiak residents have been allocated an average of 5,234,310 halibut IFQs. Similarly, 61.3 Kodiak residents have been allocated an average of 1,564,735 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

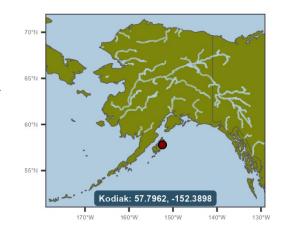




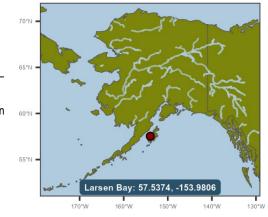
Table 55. Summary Data of Kodiak Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	6,600	419	NA	NA	\$35.72	69	NA	NA	\$6.19	756	\$231.30	18.1%
1992	7,094	389	NA	NA	\$16.44	78	NA	NA	\$7.91	718	\$247.63	9.8%
1993	7,143	326	NA	NA	\$19.68	57	NA	NA	\$7.00	637	\$198.89	13.4%
1994	7,215	358	NA	NA	\$25.38	95	NA	NA	\$10.46	611	\$210.07	17.1%
1995	7,098	216	371	NA	\$21.42	47	77	NA	\$9.12	545	\$210.04	14.5%
1996	6,837	195	351	NA	\$25.57	50	77	NA	\$9.82	512	\$174.67	20.3%
1997	6,739	198	324	NA	\$38.15	48	77	NA	\$9.45	527	\$174.00	27.4%
1998	6,790	187	309	NA	\$21.71	49	72	NA	\$6.67	503	\$141.66	20.0%
1999	6,893	227	305	NA	\$39.21	42	70	NA	\$6.05	533	\$193.08	23.4%
2000	6,334	227	298	9,245,775	\$45.43	43	67	1,573,109	\$7.69	533	\$149.63	35.5%
2001	6,040	198	279	9,239,347	\$34.24	42	64	1,453,541	\$6.10	494	\$114.87	35.1%
2002	6,043	213	271	8,944,780	\$40.91	45	62	1,245,718	\$6.45	461	\$122.00	38.8%
2003	6,027	204	257	8,599,860	\$52.32	41	57	1,653,393	\$8.36	459	\$148.36	40.9%
2004	6,094	187	246	8,187,116	\$48.80	33	54	1,605,053	\$7.59	448	\$149.95	37.6%
2005	6,001	185	247	8,137,208	\$42.98	39	55	1,672,608	\$7.43	450	\$151.92	33.2%
2006	5,513	188	245	7,756,738	\$48.72	43	56	1,785,365	\$8.66	425	\$155.85	36.8%
2007	5,619	181	246	7,455,854	\$53.32	42	59	1,616,996	\$9.02	424	\$170.40	36.6%
2008	6,287	181	235	7,865,076	\$53.48	38	60	1,452,661	\$10.11	418	\$193.24	32.9%
2009	6,401	167	228	7,050,396	\$32.92	37	58	1,384,866	\$9.45	401	\$144.96	29.2%
2010	6,130	175	223	6,444,486	\$49.08	39	62	1,447,278	\$11.59	427	\$189.13	32.1%
2011	6,237	165	217	5,021,258	\$50.39	36	58	1,380,621	\$14.46	472	\$227.92	28.5%
2012	6,392	158	204	3,760,715	\$28.81	34	60	1,612,436	\$10.58	461	\$206.99	19.0%
2013	6,340	132	201	3,338,820	\$20.05	28	61	1,682,318	\$7.22	397	\$185.62	14.7%
2014	6,339	126	195	2,108,811	\$16.06	21	60	1,401,498	\$6.31	405	\$163.25	13.7%
2015	6,249	135	190	2,171,742	\$17.45	25	60	1,381,871	\$6.38	415	\$158.41	15.0%
2016	6,116	122	185	2,050,402	\$16.71	23	57	961,116	\$5.98	395	\$140.18	16.2%
2017	5,945	113	172	2,350,971	\$15.67	22	57	1,308,118	\$7.64	375	\$168.69	13.8%
2018	5,936	106	170	2,046,690	\$12.73	21	54	1,266,746	\$5.06	355	\$134.45	13.2%
2019	5,832	100	169	2,129,111	\$11.44	18	55	1,237,051	\$3.76	376	\$146.22	10.4%
2020	5,581	81	164	1,890,064	\$8.33	18	56	1,618,605	\$2.98	324	\$104.45	10.8%
2021	5,510	80	162	2,226,310	\$16.60	18	58	2,381,310	\$4.98	344	\$143.17	15.1%
2022	5,398	78	156	2,367,601	\$16.10	18	54	2,866,628	\$5.47	351	\$139.31	15.5%

# Profile 56. Larsen Bay, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Larsen Bay is located on Larsen Bay, on the northwest coast of Kodiak Island. The present-day Native Alaskans who reside in Larsen Bay are Alutiiq. The economy of Larsen Bay is primarily based on fishing. In 2011, ten residents held commercial fishing permits. There are few year-round employment opportunities. A large majority of the population depends on subsistence activities. Six lodges host visitors and provide a tourist guide service.

Residents of Larsen Bay had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 5.2 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 6 of the 32 years shown, but due to confidentiality restrictions, only 5 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$73,077. Residents had sablefish revenues in 1 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Larsen Bay has been distributed as follows: IFQ Sablefish—0.1%; Halibut—1.8%; Salmon—88.3%; Crab/Shellfish—4.3%; Other Finfish—5.5%; During years in which allocations were received, 2.1 Larsen Bay residents have been allocated an average of 625 halibut IFQs. No residents of Larsen Bay have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

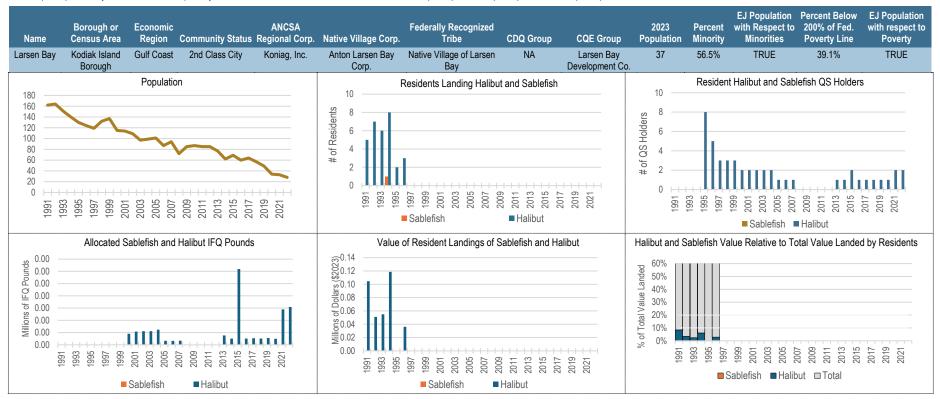


Table 56. Summary Data of Larsen Bay Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	162	5	NA	NA	\$0.10	0	NA	NA		18	\$1.24	8.4%
1992	164	7	NA	NA	\$0.05	0	NA	NA	-	19	\$1.50	3.4%
1993	151	6	NA	NA	\$0.05	0	NA	NA	_	22	\$2.25	2.4%
1994	140	8	NA	NA	\$0.12	1	NA	NA	Conf.	21	\$1.97	0.0%
1995	130	2	8	NA	Conf.	0	0	NA	_	15	\$1.98	0.0%
1996	124	3	5	NA	\$0.04	0	0	NA	-	15	\$1.26	2.9%
1997	119	0	3	NA	-	0	0	NA	-	0	-	0.0%
1998	132	0	3	NA	-	0	0	NA	-	0	-	0.0%
1999	137	0	3	NA	-	0	0	NA	-	0	-	0.0%
2000	115	0	2	451	_	0	0	0	_	0	_	0.0%
2001	114	0	2	540	_	0	0	0	_	0	_	0.0%
2002	109	0	2	558	_	0	0	0	_	0	_	0.0%
2003	97	0	2	558	-	0	0	0	-	0	-	0.0%
2004	99	0	2	618	-	0	0	0	_	0	-	0.0%
2005	101	0	1	163	-	0	0	0	-	0	-	0.0%
2006	87	0	1	161	-	0	0	0	-	0	-	0.0%
2007	94	0	1	167	-	0	0	0	-	0	-	0.0%
2008	72	0	0	0	-	0	0	0	-	0	-	0.0%
2009	85	0	0	0	-	0	0	0	_	0	_	0.0%
2010	87	0	0	0	-	0	0	0	-	0	_	0.0%
2011	85	0	0	0	_	0	0	0	-	0	-	0.0%
2012	85	0	0	0	_	0	0	0	_	0	_	0.0%
2013	77	0	1	383	_	0	0	0	_	0	_	0.0%
2014	62	0	1	254	_	0	0	0	_	0	_	0.0%
2015	69	0	2	3,096	_	0	0	0	_	0	_	0.0%
2016	60	0	1	255	_	0	0	0	_	0	_	0.0%
2017	64	0	1	269	_	0	0	0	_	0	_	0.0%
2018	57	0	1	255	-	0	0	0	-	0	-	0.0%
2019	49	0	1	280	-	0	0	0	-	0	-	0.0%
2020	34	0	1	245	_	0	0	0	-	0	-	0.0%
2021	33	0	2	1,448	_	0	0	0	-	0	-	0.0%
2022	28	0	2	1,546	_	0	0	0	_	0	_	0.0%

## Profile 57. Mekoryuk, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Mekoryuk is at the mouth of Shoal Bay on the north shore of Nunivak Island in the Bering Sea. Mekoryuk is part of the Yukon Delta National Wildlife Refuge. Nunivak Island has been inhabited for 2,000 years by the Nuniwarmiut Cup'ik people. An epidemic in 1900 decimated the population, leaving only four surviving families in the village. The city was incorporated in 1969. The Cup'ik village of Mekoryuk maintains reindeer and musk ox herds and practices a subsistence lifestyle.

Residents of Mekoryuk had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 26.6 residents with halibut landings. Residents had halibut revenues in 24 of the 32 years shown, with an inflation adjusted average of \$428,327. Between 1991–2020 total revenue for Mekoryuk has been distributed as follows: Halibut—83.7%; Salmon—3.8%; Other Finfish—12.5%; During years in which allocations were received, 18.2 Mekoryuk residents have been allocated an average of 29,261 halibut IFQs. No residents of Mekoryuk have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).





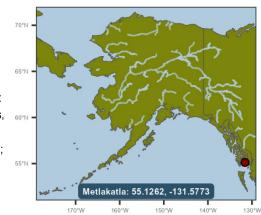
Table 57. Summary Data of Mekoryuk Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	191	17	NA	NA	\$0.03	0	NA	NA	_	29	\$0.18	17.4%
1992	181	16	NA	NA	\$0.08	0	NA	NA	-	26	\$0.20	38.3%
1993	202	25	NA	NA	\$0.04	0	NA	NA	-	31	\$0.21	18.4%
1994	205	21	NA	NA	\$0.05	0	NA	NA	_	34	\$0.16	30.5%
1995	210	19	18	NA	\$0.05	0	0	NA	_	35	\$0.49	10.1%
1996	201	23	18	NA	\$0.06	0	0	NA	_	41	\$0.56	11.2%
1997	192	33	18	NA	\$0.11	0	0	NA	_	38	\$0.18	63.9%
1998	192	3	18	NA	\$0.04	0	0	NA	-	20	\$0.10	40.7%
1999	193	31	18	NA	\$0.27	0	0	NA	-	36	\$0.40	68.4%
2000	210	40	19	19,960	\$0.74	0	0	0	-	47	\$0.83	89.6%
2001	214	36	19	23,741	\$0.29	0	0	0	-	38	\$0.30	96.0%
2002	205	33	19	24,523	\$0.65	0	0	0	-	33	\$0.73	89.9%
2003	205	29	19	46,208	\$0.36	0	0	0	-	32	\$0.41	86.6%
2004	200	30	19	51,014	\$0.35	0	0	0	-	30	\$0.36	96.3%
2005	194	32	19	51,763	\$0.60	0	0	0	-	32	\$0.60	98.8%
2006	222	30	18	63,023	\$0.73	0	0	0	_	30	\$0.73	100.0%
2007	210	35	18	51,276	\$1.51	0	0	0	-	35	\$1.51	100.0%
2008	198	31	18	47,400	\$0.93	0	0	0	_	31	\$0.93	100.0%
2009	177	30	18	42,469	\$0.64	0	0	0	_	30	\$0.64	100.0%
2010	191	29	18	39,122	\$0.81	0	0	0	-	29	\$0.81	100.0%
2011	203	31	18	28,104	\$1.01	0	0	0	_	31	\$1.01	100.0%
2012	213	26	18	23,362	\$0.50	0	0	0	_	26	\$0.50	100.0%
2013	204	26	18	21,627	\$0.36	0	0	0	_	26	\$0.36	99.3%
2014	216	12	18	14,343	\$0.07	0	0	0	_	12	\$0.07	100.0%
2015	227	0	18	15,268	-	0	0	0	_	0	-	0.0%
2016	224	0	18	14,377	_	0	0	0	_	0	_	0.0%
2017	219	0	17	15,165	-	0	0	0	_	0	-	0.0%
2018	235	0	18	14,402	-	0	0	0	-	0	-	0.0%
2019	219	0	18	15,792	_	0	0	0	-	0	-	0.0%
2020	206	0	18	13,812	_	0	0	0	-	0	-	0.0%
2021	195	0	18	17,535	-	0	0	0	-	0	-	0.0%
2022	192	0	18	18,708	-	0	0	0	-	0	-	0.0%

## Profile 58. Metlakatla, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Metlakatla is located at Port Chester on the west coast of Annette Island, 15 miles south of Ketchikan. Metlakatla is a traditional Tsimshian community on the federal Annette Island Reserve, with an active economy and subsistence lifestyle. Metlakatla is the only Indian reservation in Alaska. The 86,000 acre island reservation and surrounding 3,000 feet of coastal waters are locally-controlled and not subject to state jurisdiction.

Residents of Metlakatla had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 8.1 residents with halibut landings and 1.7 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 26 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$185,209. Residents had sablefish revenues in 9 of the 32 years shown, but due to confidentiality restrictions, only 1 year can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$67,822. Between 1991–2020 total revenue for Metlakatla has been distributed as follows: IFQ Sablefish—1.0%; Halibut—14.8%; Salmon—55.1%; Crab/Shellfish—10.8%; Other Finfish—18.3%; During years in which allocations were received, 9.6 Metlakatla residents have been allocated an average of 27,736 halibut IFQs. Similarly, 1.3 Metlakatla residents have been allocated an average of 11,591 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



Table 58. Summary Data of Metlakatla Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	1,489	30	NA	NA	\$0.41	5	NA	NA	\$0.07	40	\$1.55	30.7%
1992	1,531	27	NA	NA	\$0.28	2	NA	NA	Conf.	43	\$2.04	0.0%
1993	1,518	25	NA	NA	\$0.28	1	NA	NA	Conf.	36	\$1.78	0.0%
1994	1,520	32	NA	NA	\$0.66	2	NA	NA	Conf.	41	\$2.10	0.0%
1995	1,522	15	25	NA	\$0.22	0	2	NA	_	36	\$1.92	11.7%
1996	1,563	10	21	NA	\$0.18	0	2	NA	_	32	\$1.69	10.4%
1997	1,523	10	16	NA	\$0.23	0	1	NA	_	30	\$1.40	16.3%
1998	1,502	6	14	NA	\$0.06	0	1	NA	-	27	\$1.18	4.8%
1999	1,472	8	14	NA	\$0.18	0	1	NA	-	32	\$1.64	10.7%
2000	1,375	8	15	73,201	\$0.32	0	1	3	-	25	\$1.15	27.8%
2001	1,337	7	15	76,411	\$0.16	0	1	3	_	30	\$0.92	17.7%
2002	1,336	5	15	73,975	\$0.11	0	1	3	_	33	\$0.71	15.8%
2003	1,312	6	13	43,295	\$0.20	0	1	3	_	38	\$1.13	17.3%
2004	1,308	5	11	45,218	\$0.15	0	1	3	_	40	\$1.07	14.4%
2005	1,348	5	10	42,745	\$0.15	0	1	3	-	32	\$1.26	11.6%
2006	1,332	6	10	41,576	\$0.25	0	1	3	-	27	\$1.04	24.1%
2007	1,291	7	11	37,754	\$0.22	0	1	3	-	35	\$1.19	18.6%
2008	1,319	5	7	28,446	\$0.11	0	1	3	-	34	\$1.53	7.4%
2009	1,345	4	7	22,994	\$0.06	0	1	2	_	33	\$1.56	4.0%
2010	1,405	5	7	20,667	\$0.12	0	1	2	-	32	\$1.61	7.3%
2011	1,435	5	7	10,944	\$0.07	0	11	3	_	24	\$1.00	7.3%
2012	1,476	5	7	12,393	\$0.09	0	1	3	-	23	\$2.01	4.4%
2013	1,482	4	6	10,605	\$0.05	0	1	3	_	32	\$2.07	2.5%
2014	1,509	3	5	10,440	\$0.07	0	1	2	_	21	\$0.95	7.0%
2015	1,516	3	6	19,825	\$0.07	0	1	2	_	19	\$0.77	8.7%
2016	1,529	3	5	17,930	\$0.13	0	2	13,947	_	25	\$1.16	11.6%
2017	1,533	2	4	12,659	Conf.	1	2	20,689	Conf.	27	\$1.54	0.0%
2018	1,505	2	4	8,788	Conf.	11	2	23,610	Conf.	27	\$1.84	0.0%
2019	1,485	2	4	8,885	Conf.	1	2	36,799	Conf.	26	\$1.67	0.0%
2020	1,454	2	4	8,681	Conf.	1	2	45,172	Conf.	24	\$0.82	0.0%
2021	1,407	1	4	5,330	Conf.	0	2	56,470	-	26	\$1.85	0.0%
2022	1,444	2	2	5,160	Conf.	1	2	69,868	Conf.	24	\$2.12	0.0%

## Profile 59. Naknek, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Naknek is located on the north bank of the Naknek River, at the northeastern end of Bristol Bay. It is 297 miles southwest of Anchorage. This region was first settled over 6,000 years ago by Yup'ik and Athabascan tribes. The first salmon cannery opened on the Naknek River in 1890. Naknek has developed over the years as a major fishery center. Naknek is a fishing community, with a diverse population of non-natives, Yup'ik, Alutiiq, and Athabascans.

Residents of Naknek had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 2.4 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 27 of the 32 years shown, but due to confidentiality restrictions, only 8 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$21,586. Residents had sablefish revenues in 13 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Naknek has been distributed as follows: IFQ Sablefish—0.9%; Halibut—0.6%; Salmon—96.3%; Crab/Shellfish—0.3%; Other Finfish—1.9%; During years in which allocations were received, 5.5 Naknek residents have been allocated an average of 6,848 halibut IFQs. Similarly, 1.0 Naknek residents have been allocated an average of 86,014 sablefish IFQs.



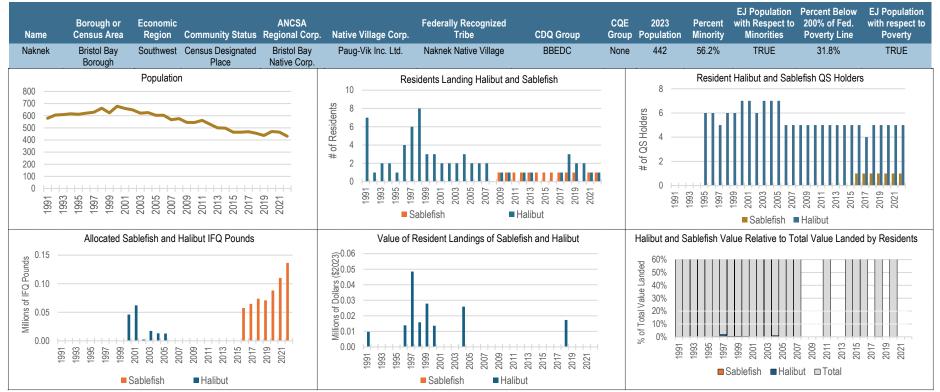


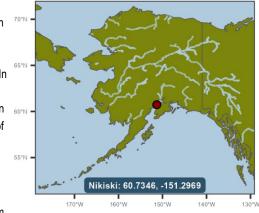
Table 59. Summary Data of Naknek Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	579	7	NA	NA	\$0.01	0	NA	NA	-	135	\$7.03	0.1%
1992	606	1	NA	NA	Conf.	0	NA	NA	-	148	\$13.01	0.0%
1993	609	2	NA	NA	Conf.	0	NA	NA	_	127	\$8.83	0.0%
1994	616	2	NA	NA	Conf.	0	NA	NA	_	130	\$11.67	0.0%
1995	612	1	6	NA	Conf.	0	0	NA	-	131	\$10.66	0.0%
1996	621	4	6	NA	\$0.01	0	0	NA	-	128	\$8.85	0.2%
1997	629	6	5	NA	\$0.05	0	0	NA	-	126	\$2.79	1.7%
1998	662	8	6	NA	\$0.02	0	0	NA	-	131	\$4.30	0.4%
1999	624	3	6	NA	\$0.03	0	0	NA	_	121	\$6.49	0.4%
2000	678	3	7	46,092	\$0.01	0	0	0	_	109	\$4.08	0.3%
2001	660	2	7	62,186	Conf.	0	0	0	-	100	\$3.30	0.0%
2002	648	2	6	2,297	Conf.	0	0	0	_	99	\$1.89	0.0%
2003	621	2	7	17,396	Conf.	0	0	0	-	98	\$2.78	0.0%
2004	626	3	7	13,220	\$0.03	0	0	0	_	94	\$3.18	0.8%
2005	603	2	7	12,737	Conf.	0	0	0	-	101	\$5.41	0.0%
2006	604	2	5	535	Conf.	0	0	0	-	104	\$4.40	0.0%
2007	567	2	5	501	Conf.	0	0	0	-	100	\$5.20	0.0%
2008	576	0	5	350	-	0	0	0	-	0	-	0.0%
2009	545	1	5	313	Conf.	1	0	0	Conf.	94	\$5.42	0.0%
2010	544	1	5	284	Conf.	1	0	0	Conf.	93	\$6.89	0.0%
2011	562	0	5	205	_	1	0	0	Conf.	86	\$6.74	0.0%
2012	530	1	5	166	Conf.	1	0	0	Conf.	88	\$6.13	0.0%
2013	500	1	5	156	Conf.	11	0	0	Conf.	95	\$5.31	0.0%
2014	498	0	5	117	_	1	0	0	Conf.	101	\$9.97	0.0%
2015	464	0	5	130	_	1	0	0	Conf.	95	\$4.99	0.0%
2016	464	0	5	128	_	1	1	57,645	Conf.	95	\$6.39	0.0%
2017	468	1	4	117	Conf.	1	1	64,682	Conf.	88	\$7.59	0.0%
2018	455	3	5	107	\$0.02	1	1	73,907	Conf.	90	\$11.12	0.0%
2019	437	2	5	113	Conf.	1	1	70,888	Conf.	90	\$11.25	0.0%
2020	470	2	5	102	Conf.	0	1	88,243	_	79	\$6.90	0.0%
2021	465	1	5	119	Conf.	1	1	110,287	Conf.	81	\$7.21	0.0%
2022	431	1	5	129	Conf.	1	1	136,444	Conf.	77	\$9.26	0.0%

## Profile 60. Nikiski, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Nikiski is located on the Kenai Peninsula, 9 miles north of the City of Kenai, off the Sterling Highway. It is also known as Port Nikiski and Nikishka. Traditionally in Kenaitze Indian territory, Nikiski was homesteaded in the 1940s and grew with the discovery of oil on the Kenai Peninsula in 1957. By 1964, oil-related industries located here included Unocal, Phillips 66, Chevron, and Tesoro. Nikiski is located close to the City of Kenai, where many residents travel to purchase goods and services.

Residents of Nikiski had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 4.5 residents with halibut landings and 3.4 residents with sablefish landings. Residents had halibut revenues in 30 of the 32 years shown, but due to confidentiality restrictions, only 19 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$184,369. Residents had sablefish revenues in 5 of the 32 years shown, with an inflation adjusted average of \$70,392. Between 1991–2020 total revenue for Nikiski has been distributed as follows: IFQ Sablefish—0.8%; Halibut—9.6%; Salmon—86.5%; Crab/Shellfish—1.4%; Other Finfish—1.7%; During years in which allocations were received, 7.8 Nikiski residents have been allocated an average of 28,091 halibut IFQs. Similarly, 1.4 Nikiski residents have been allocated an average of 143 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

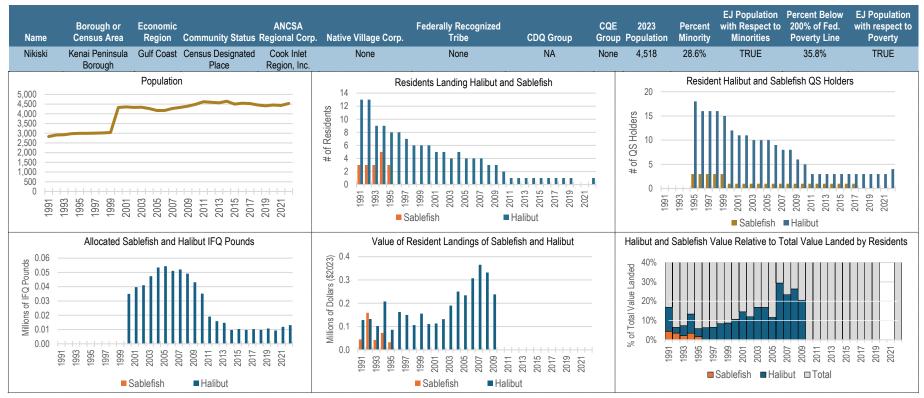


Table 60. Summary Data of Nikiski Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

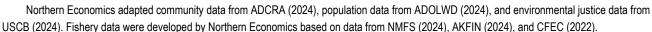
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	2,830	13	NA	NA	\$0.13	3	NA	NA	\$0.04	43	\$1.02	16.9%
1992	2,909	13	NA	NA	\$0.13	3	NA	NA	\$0.16	46	\$4.54	6.4%
1993	2,923	9	NA	NA	\$0.10	3	NA	NA	\$0.04	43	\$1.98	7.3%
1994	2,979	9	NA	NA	\$0.21	5	NA	NA	\$0.07	50	\$2.10	13.3%
1995	2,998	8	18	NA	\$0.09	3	3	NA	\$0.03	54	\$2.05	5.8%
1996	2,998	8	16	NA	\$0.16	0	3	NA	_	51	\$2.58	6.3%
1997	3,004	7	16	NA	\$0.15	0	3	NA	-	55	\$2.31	6.5%
1998	3,018	6	16	NA	\$0.11	0	3	NA	-	51	\$1.27	8.4%
1999	3,038	6	15	NA	\$0.16	0	3	NA	-	50	\$1.79	8.7%
2000	4,327	6	12	34,951	\$0.11	0	1	149	-	45	\$1.04	10.7%
2001	4,355	5	11	39,695	\$0.11	0	1	140	-	45	\$0.78	14.5%
2002	4,333	5	11	41,044	\$0.13	0	1	141	_	48	\$1.10	11.9%
2003	4,341	4	10	47,366	\$0.19	0	1	167	_	42	\$1.13	16.8%
2004	4,271	5	10	53,474	\$0.25	0	1	189	_	41	\$1.49	16.8%
2005	4,169	4	10	54,353	\$0.23	0	1	188	_	41	\$2.02	11.6%
2006	4,174	4	9	51,122	\$0.31	0	1	165	_	39	\$1.04	29.4%
2007	4,279	4	8	52,083	\$0.37	0	1	161	_	40	\$1.56	23.4%
2008	4,332	3	8	49,164	\$0.33	0	1	143	-	36	\$1.26	26.4%
2009	4,399	3	6	43,088	\$0.24	0	1	129	-	32	\$1.16	20.5%
2010	4,493	2	5	35,154	Conf.	0	1	117	_	33	\$1.47	0.0%
2011	4,622	1	3	19,069	Conf.	0	1	123	-	30	\$1.69	0.0%
2012	4,595	1	3	15,853	Conf.	0	1	150	-	29	\$1.37	0.0%
2013	4,568	1	3	14,675	Conf.	0	1	144	-	34	\$1.37	0.0%
2014	4,651	1	3	9,733	Conf.	0	1	122	-	32	\$1.49	0.0%
2015	4,502	1	3	10,360	Conf.	0	1	121	-	33	\$1.20	0.0%
2016	4,547	1	3	9,755	Conf.	0	1	104	-	31	\$1.55	0.0%
2017	4,531	1	3	10,289	Conf.	0	1	117	-	38	\$1.77	0.0%
2018	4,456	1	3	9,774	Conf.	0	0	0	-	32	\$1.34	0.0%
2019	4,413	1	3	10,715	Conf.	0	0	0	-	37	\$1.86	0.0%
2020	4,456	0	3	9,372	-	0	0	0	-	0	-	0.0%
2021	4,430	0	3	11,899	-	0	0	0	-	0	-	0.0%
2022	4,533	1	4	13,095	Conf.	0	0	0	-	32	\$1.60	0.0%

## Profile 61. Nikolaevsk, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Nikolaevsk is located on the Kenai Peninsula, inland near Anchor Point. Nikolaevsk includes Russian Orthodox, Russian Old Believers (Old Right Believers), and some non-Russians, living in three distinct settlements. The Old Believers in this area lead a family-oriented, self-sufficient lifestyle and use modern utilities and food sources from gardening, small livestock, fishing, and hunting. Traditional clothing is worn, Russian is the first language, and the church dictates that males do not shave.

Residents of Nikolaevsk had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022.

In the years with participation, there were an average of 8.5 residents with halibut landings and 3.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 31 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$803,394. Residents had sablefish revenues in 31 of the 32 years shown, but due to confidentiality restrictions, only 21 years can be reported. The average revenue for sablfish in the non-confidential year(s) shown was \$113,141. Between 1991–2020 total revenue for Nikolaevsk has been distributed as follows: IFQ Sablefish—10.3%; Halibut—39.4%; Salmon—41.9%; Other Finfish—8.3%; During years in which allocations were received, 11.1 Nikolaevsk residents have been allocated an average of 110,432 halibut IFQs. Similarly, 3.6 Nikolaevsk residents have been allocated an average of 14,591 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.





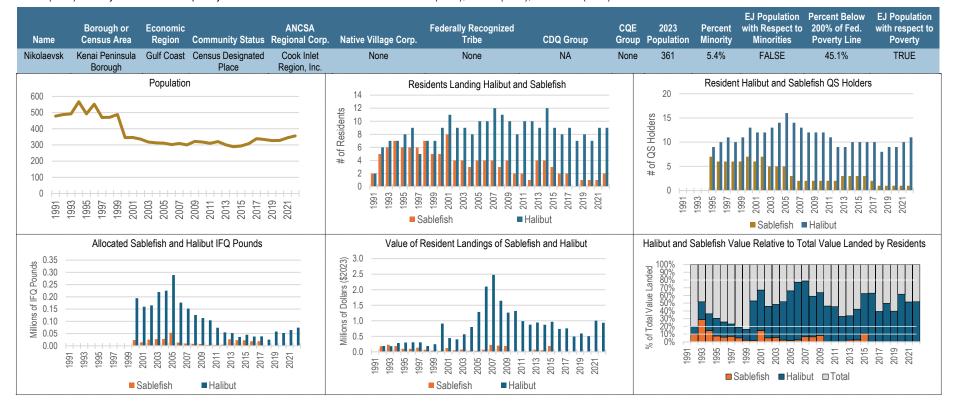


Table 61. Summary Data of Nikolaevsk Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	478	2	NA	NA	Conf.	2	NA	NA	Conf.	2	Conf.	0.0%
1992	488	6	NA	NA	\$0.19	5	NA	NA	\$0.18	7	\$1.84	20.1%
1993	492	7	NA	NA	\$0.19	6	NA	NA	\$0.23	10	\$0.81	51.8%
1994	567	7	NA	NA	\$0.29	7	NA	NA	\$0.19	12	\$1.30	36.3%
1995	492	8	9	NA	\$0.30	6	7	NA	\$0.10	12	\$1.31	30.5%
1996	552	9	10	NA	\$0.31	6	6	NA	\$0.10	17	\$1.57	25.7%
1997	470	5	11	NA	\$0.31	6	6	NA	\$0.13	22	\$1.91	23.1%
1998	471	7	10	NA	\$0.19	7	6	NA	\$0.07	21	\$1.34	19.0%
1999	488	7	11	NA	\$0.25	5	6	NA	\$0.04	20	\$1.77	16.0%
2000	345	9	13	194,550	\$0.91	5	7	23,564	\$0.03	15	\$1.78	52.9%
2001	346	11	12	159,787	\$0.45	8	6	14,404	\$0.12	18	\$0.85	67.0%
2002	336	9	12	165,211	\$0.40	4	7	25,215	\$0.05	18	\$0.99	46.0%
2003	318	9	13	219,544	\$0.57	4	5	27,258	\$0.07	15	\$1.32	48.4%
2004	313	8	14	225,299	\$0.80	3	5	28,294	\$0.04	17	\$1.61	51.9%
2005	311	10	16	288,877	\$1.28	4	5	53,352	\$0.03	14	\$2.00	66.0%
2006	302	10	14	176,563	\$2.10	4	3	13,530	\$0.07	12	\$2.81	77.2%
2007	309	12	13	152,014	\$2.48	4	2	9,575	\$0.22	17	\$3.43	78.9%
2008	300	11	12	125,997	\$1.64	3	2	8,280	\$0.20	15	\$3.13	59.0%
2009	322	10	12	113,600	\$1.26	4	2	7,457	\$0.19	18	\$2.28	63.7%
2010	318	8	12	104,276	\$1.32	2	2	3,637	Conf.	14	\$2.92	0.0%
2011	310	10	11	73,821	\$0.99	2	2	3,730	Conf.	18	\$2.19	0.0%
2012	321	10	9	54,990	\$0.88	1	2	4,395	Conf.	20	\$2.71	0.0%
2013	301	9	9	52,207	\$0.94	4	3	26,983	\$0.07	20	\$3.01	33.7%
2014	289	12	10	36,274	\$0.87	4	3	22,874	\$0.05	22	\$2.19	42.3%
2015	294	9	10	45,260	\$0.97	3	3	22,784	\$0.19	17	\$1.85	62.4%
2016	308	8	10	38,110	\$0.74	2	3	18,688	Conf.	15	\$1.18	0.0%
2017	339	9	10	38,636	\$0.76	2	2	18,711	Conf.	16	\$1.94	0.0%
2018	334	7	8	25,124	\$0.49	0	1	425	-	17	\$0.99	49.9%
2019	327	8	9	58,296	\$0.59	1	1	427	Conf.	17	\$1.49	0.0%
2020	328	7	9	52,430	\$0.50	1	1	531	Conf.	14	\$0.82	0.0%
2021	344	9	10	64,626	\$1.00	1	1	664	Conf.	18	\$1.95	0.0%
2022	356	9	11	74,452	\$0.94	2	1	822	Conf.	14	\$1.81	0.0%

# Profile 62. Ninilchik, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Ninilchik lies on the west coast of the Kenai Peninsula on the Sterling Highway. Ninilchik is a traditional Athabascan village, although most of the population is non-native. Ninilchik and its adjacent small neighborhoods form a community of 900+ residents located on the Southern Sterling Highway corridor in the Kenai Peninsula Borough, about halfway between the Homer and Kenai areas. Tourism and fishing are the main industries in Ninilchik. Ninilchik is also a hub of year-round recreation.

Residents of Ninilchik had moderate levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 8.1 residents with halibut landings and 1.5 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$297,941. Residents had sablefish revenues in 4 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Ninilchik has been distributed as follows: IFQ Sablefish—0.2%; Halibut—15.7%; Salmon—77.1%; Crab/Shellfish—1.8%; Other Finfish—5.2%; During years in which allocations were received, 12.4 Ninilchik residents have been allocated an average of 46,433 halibut IFQs. Similarly, 1.4 Ninilchik residents have been allocated an average of 106 sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

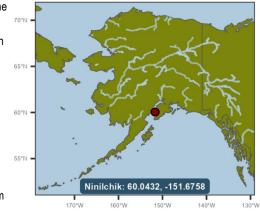




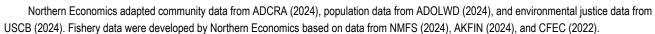
Table 62. Summary Data of Ninilchik Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	483	32	NA	NA	\$0.33	1	NA	NA	Conf.	67	\$2.95	0.0%
1992	498	28	NA	NA	\$0.21	1	NA	NA	Conf.	67	\$8.11	0.0%
1993	507	16	NA	NA	\$0.19	2	NA	NA	Conf.	64	\$3.08	0.0%
1994	561	26	NA	NA	\$0.35	2	NA	NA	Conf.	59	\$3.35	0.0%
1995	590	13	33	NA	\$0.20	0	1	NA	-	46	\$2.25	8.9%
1996	637	10	28	NA	\$0.27	0	2	NA	-	41	\$2.46	10.9%
1997	646	9	23	NA	\$0.33	0	2	NA	-	40	\$1.87	17.7%
1998	665	5	19	NA	\$0.19	0	2	NA	-	32	\$1.00	18.6%
1999	687	8	19	NA	\$0.43	0	2	NA	-	35	\$2.03	21.2%
2000	772	7	18	72,348	\$0.27	0	1	100	_	37	\$0.96	27.7%
2001	767	6	18	74,134	\$0.23	0	1	94	_	40	\$1.02	22.6%
2002	772	6	18	76,650	\$0.26	0	1	95	_	34	\$1.16	22.6%
2003	795	10	17	69,956	\$0.48	0	1	112	_	44	\$1.79	26.8%
2004	813	9	15	62,574	\$0.77	0	1	127	_	41	\$2.32	33.0%
2005	821	7	14	61,466	\$0.62	0	0	0	_	35	\$2.19	28.5%
2006	809	7	15	99,672	\$0.67	0	0	0	-	33	\$1.67	40.3%
2007	810	4	9	93,622	\$0.38	0	0	0	-	31	\$1.87	20.3%
2008	884	4	9	56,012	\$0.38	0	0	0	-	31	\$1.81	20.9%
2009	882	5	9	50,185	\$0.23	0	0	0	-	28	\$1.40	16.2%
2010	883	4	9	46,228	\$0.32	0	0	0	-	25	\$1.99	16.0%
2011	874	4	8	33,199	\$0.30	0	0	0	-	31	\$2.38	12.5%
2012	842	5	6	27,446	\$0.21	0	0	0	-	25	\$1.37	15.4%
2013	849	4	6	25,406	\$0.18	0	0	0	-	31	\$2.49	7.3%
2014	852	4	6	16,851	\$0.15	0	0	0	-	30	\$1.67	8.9%
2015	854	4	6	24,696	\$0.21	0	0	0	-	33	\$1.51	13.8%
2016	866	4	6	23,255	\$0.21	0	0	0	-	30	\$1.04	20.1%
2017	863	4	6	24,530	\$0.18	0	0	0	-	32	\$1.93	9.6%
2018	867	3	6	23,298	\$0.16	0	0	0	-	27	\$0.89	17.5%
2019	843	3	6	25,544	\$0.19	0	0	0	-	30	\$1.16	16.8%
2020	845	3	6	22,345	\$0.12	0	0	0	-	27	\$0.65	19.1%
2021	846	3	6	28,365	\$0.25	0	0	0	-	28	\$1.03	24.1%
2022	916	3	5	30,185	\$0.27	0	0	0	-	26	\$0.97	27.7%

## Profile 63. North Pole, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

North Pole is located 14 miles southeast of Fairbanks on the Richardson Highway. In 1944, Bon Davis homesteaded this area. Dahl and Gaske Development Company later bought the Davis homestead, subdivided it, and named it North Pole, hoping to attract a toy manufacturer that would advertise products as being made in North Pole. Growth from Fairbanks and the nearby Eielson Air Force Base have increased development over the years.

Residents of North Pole had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.8 residents with halibut landings and 1.2 residents with sablefish landings. Residents had halibut revenues in 24 of the 32 years shown, but due to confidentiality restrictions, only 5 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$8,539. Residents had sablefish revenues in 6 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for North Pole has been distributed as follows: IFQ Sablefish—6.3%; Halibut—12.6%; Salmon—77.1%; Crab/Shellfish—0.5%; Other Finfish—3.4%; During years in which allocations were received, 2.9 North Pole residents have been allocated an average of 4,997 halibut IFQs. No residents of North Pole have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.





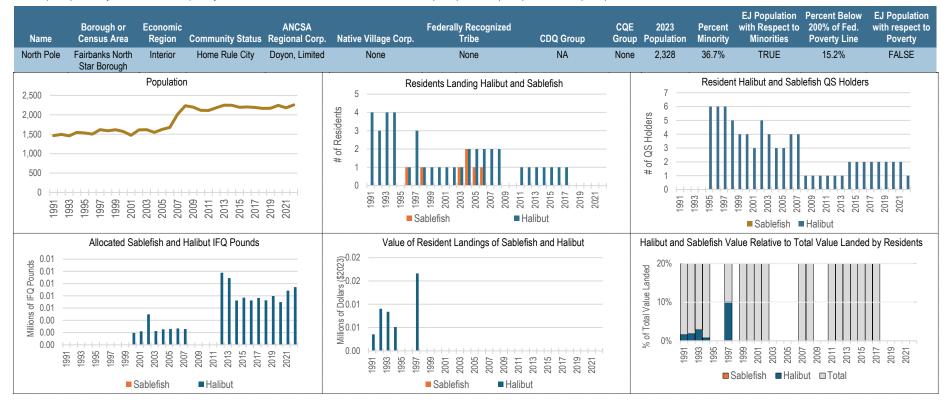


Table 63. Summary Data of North Pole Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

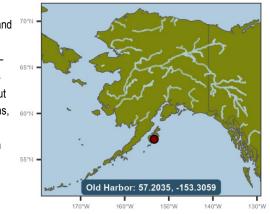
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	1.465	4	NA	NA	\$0.00	O O	NA	NA	Willions)	14	\$0.23	1.6%
1992	1,497	3	NA	NA NA	\$0.01	0	NA	NA NA		12	\$0.49	1.8%
1993	1,458	4	NA	NA	\$0.01	0	NA	NA	_	15	\$0.29	2.9%
1994	1.548	4	NA	NA	\$0.01	0	NA	NA	_	15	\$0.68	0.8%
1995	1,534	0	6	NA	_	0	0	NA	-	0	_	0.0%
1996	1,504	1	6	NA	Conf.	1	0	NA	Conf.	14	\$0.85	0.0%
1997	1,618	3	6	NA	\$0.02	0	0	NA	_	10	\$0.17	10.0%
1998	1,588	1	5	NA	Conf.	1	0	NA	Conf.	12	\$0.26	0.0%
1999	1,616	1	4	NA	Conf.	0	0	NA	-	10	\$0.40	0.0%
2000	1,570	1	4	1,946	Conf.	0	0	0	-	8	\$0.18	0.0%
2001	1,474	1	3	2,211	Conf.	0	0	0	_	8	\$0.13	0.0%
2002	1,612	1	5	4,982	Conf.	0	0	0	-	4	\$0.04	0.0%
2003	1,617	1	4	2,250	Conf.	1	0	0	Conf.	5	\$0.42	0.0%
2004	1,548	2	3	2,540	Conf.	2	0	0	Conf.	10	\$0.91	0.0%
2005	1,624	2	3	2,603	Conf.	1	0	0	Conf.	10	\$0.32	0.0%
2006	1,675	2	4	2,681	Conf.	1	0	0	Conf.	12	\$0.36	0.0%
2007	2,013	2	4	2,579	Conf.	0	0	0	-	10	\$0.27	0.0%
2008	2,233	2	1	13	Conf.	0	0	0	-	6	\$0.12	0.0%
2009	2,199	0	1	12	-	0	0	0	-	0	-	0.0%
2010	2,117	0	1	11	-	0	0	0		0	-	0.0%
2011	2,113	1	1	8	Conf.	0	0	0	_	3	\$0.43	0.0%
2012	2,182	1	1	11,780	Conf.	0	0	0	_	3	\$0.26	0.0%
2013	2,248	1	1	10,905	Conf.	0	0	0	_	5	\$0.24	0.0%
2014	2,246	1	2	7,246	Conf.	0	0	0	_	3	\$0.34	0.0%
2015	2,195	1	2	7,713	Conf.	0	0	0	_	4	\$0.20	0.0%
2016	2,203	1	2	7,262	Conf.	0	0	0	_	4	\$0.17	0.0%
2017	2,190	1	2	7,661	Conf.	0	0	0	_	5	\$0.48	0.0%
2018	2,166	0	2	7,275	-	0	0	0	-	0	-	0.0%
2019	2,170	0	2	7,978	-	0	0	0	-	0	-	0.0%
2020	2,243	0	2	6,978	-	0	0	0	-	0	-	0.0%
2021	2,180	0	2	8,857	_	0	0	0	_	0	-	0.0%
2022	2,255	0	1	9,433	-	0	0	0	-	0	-	0.0%

## Profile 64. Old Harbor, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Old Harbor is located on the southeast coast of Kodiak Island, 70 miles southwest of the City of Kodiak and 322 miles southwest of Anchorage. The area around Old Harbor is thought to have been inhabited for nearly 2,000 years by the Alutiiq. Old Harbor practices its traditional Alutiiq culture and subsistence lifestyle. Fishing provides income to the community. Residents of Kaguyak, a summer fish camp, also live in Old Harbor.

Residents of Old Harbor had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 5.7 residents with halibut landings and 1.6 residents with sablefish landings. Residents had halibut revenues in 31 of the 32 years shown, but due to confidentiality restrictions, only 23 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$171,521. Residents had sablefish revenues in 5 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Old Harbor has been distributed as follows: IFQ Sablefish—0.5%; Halibut—5.2%; Salmon—62.9%; Crab/Shellfish—4.5%; Other Finfish—27.0%; During years in which allocations were received, 7.8 Old Harbor residents have been allocated an average of 26,692 halibut IFQs. Similarly, 1.5 Old Harbor residents have been allocated an average of sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



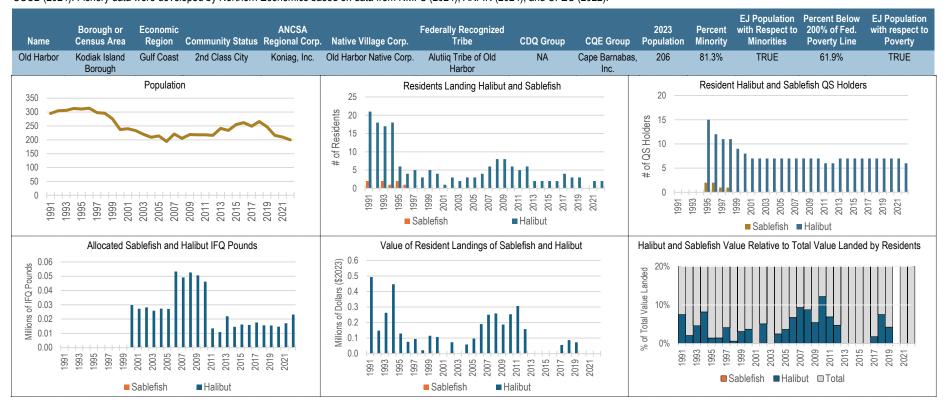


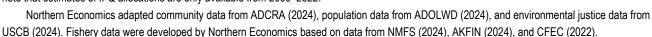
Table 64. Summary Data of Old Harbor Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

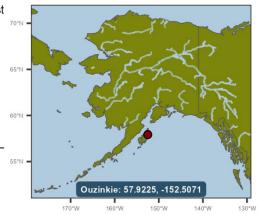
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	295	21	NA	NA	\$0.49	2	NA	NA	Conf.	35	\$6.59	0.0%
1992	305	18	NA	NA	\$0.15	0	NA	NA	-	36	\$7.09	2.1%
1993	306	17	NA	NA	\$0.26	2	NA	NA	Conf.	35	\$5.79	0.0%
1994	313	18	NA	NA	\$0.45	1	NA	NA	Conf.	35	\$5.47	0.0%
1995	311	6	15	NA	\$0.13	2	2	NA	Conf.	29	\$9.03	0.0%
1996	314	4	12	NA	\$0.08	1	2	NA	Conf.	27	\$5.21	0.0%
1997	298	5	11	NA	\$0.09	0	1	NA	-	22	\$2.28	4.1%
1998	296	3	11	NA	\$0.02	0	1	NA	-	21	\$3.36	0.6%
1999	276	5	9	NA	\$0.11	0	0	NA	-	19	\$3.67	3.1%
2000	237	4	8	29,833	\$0.11	0	0	0	-	18	\$2.87	3.7%
2001	240	1	7	27,263	Conf.	0	0	0	_	14	\$2.16	0.0%
2002	233	3	7	28,197	\$0.07	0	0	0	_	9	\$1.43	5.1%
2003	220	2	7	25,845	Conf.	0	0	0	_	13	\$1.85	0.0%
2004	209	3	7	27,295	\$0.06	0	0	0	_	9	\$2.36	2.5%
2005	214	3	7	27,077	\$0.10	0	0	0	_	11	\$2.65	3.7%
2006	194	4	7	53,269	\$0.19	0	0	0	_	12	\$2.81	6.8%
2007	221	6	7	49,136	\$0.25	0	0	0	_	13	\$2.69	9.3%
2008	205	8	7	52,637	\$0.26	0	0	0	_	13	\$2.96	8.8%
2009	219	8	7	50,603	\$0.19	0	0	0	_	18	\$3.44	5.4%
2010	218	6	7	46,188	\$0.25	0	0	0	_	13	\$2.08	12.2%
2011	218	5	6	13,432	\$0.31	0	0	0	_	15	\$4.42	6.9%
2012	216	6	6	10,881	\$0.16	0	0	0	_	15	\$3.32	4.8%
2013	241	2	7	21,965	Conf.	0	0	0	-	12	\$4.00	0.0%
2014	234	2	7	14,549	Conf.	0	0	0	_	10	\$1.62	0.0%
2015	255	2	7	16,181	Conf.	0	0	0	_	11	\$2.20	0.0%
2016	262	2	7	15,891	Conf.	0	0	0	_	11	\$0.84	0.0%
2017	249	4	7	17,616	\$0.06	0	0	0	_	12	\$3.11	1.8%
2018	266	3	7	15,630	\$0.09	0	0	0	-	11	\$1.16	7.5%
2019	247	3	7	15,487	\$0.07	0	0	0	-	12	\$1.71	4.3%
2020	216	0	7	14,677	_	0	0	0	_	0	_	0.0%
2021	210	2	7	17,114	Conf.	0	0	0	-	9	\$1.26	0.0%
2022	200	2	6	23,142	Conf.	0	0	0	_	9	\$0.92	0.0%

## Profile 65. Ouzinkie, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Ouzinkie is located on the west coast of Spruce Island, adjacent to Kodiak Island. It lies northwest of the City of Kodiak and 247 air miles southwest of Anchorage. Ouzinkie started as a retirement community for the Russian American Company. The city government was incorporated in 1967. In the late 1960s, the Ouzinkie Seafoods cannery was constructed. The operation was sold to Glacier Bay and burned down in 1976 shortly after the sale. No canneries have operated since. Ouzinkie is an Alutiiq village. Commercial fishing and subsistence activities support the community.

Residents of Ouzinkie had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 9.5 residents with halibut landings and 1.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 31 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$305,996. Residents had sablefish revenues in 11 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Ouzinkie has been distributed as follows: IFQ Sablefish—4.5%; Halibut—31.0%; Salmon—52.8%; Crab/Shellfish—2.2%; Other Finfish—9.4%; During years in which allocations were received, 12.7 Ouzinkie residents have been allocated an average of 48,925 halibut IFQs. Similarly, 1.1 Ouzinkie residents have been allocated an average of 8,551 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.





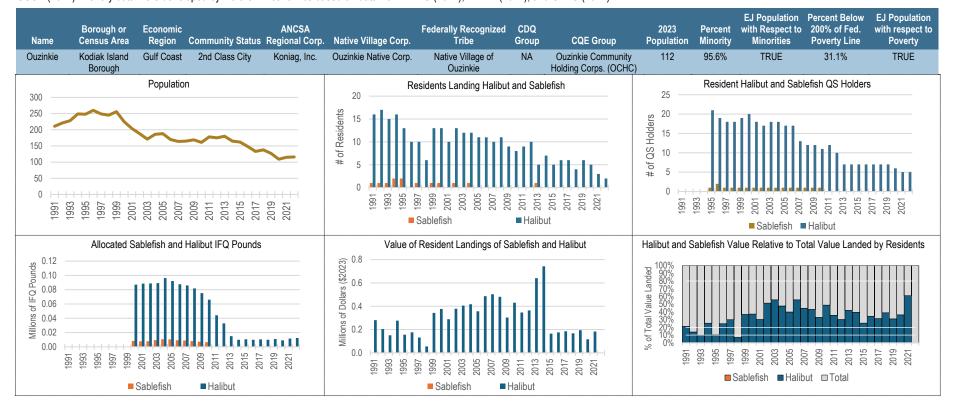


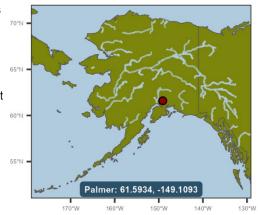
Table 65. Summary Data of Ouzinkie Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	211	16	NA	NA	\$0.28	1	NA	NA	Conf.	24	\$1.35	0.0%
1992	221	17	NA	NA	\$0.20	1	NA	NA	Conf.	24	\$1.49	0.0%
1993	228	15	NA	NA	\$0.15	1	NA	NA	Conf.	21	\$1.59	0.0%
1994	249	16	NA	NA	\$0.28	2	NA	NA	Conf.	20	\$1.10	0.0%
1995	248	13	21	NA	\$0.16	2	1	NA	Conf.	22	\$1.50	0.0%
1996	260	10	19	NA	\$0.18	0	2	NA	-	23	\$0.71	24.7%
1997	249	10	18	NA	\$0.13	1	1	NA	Conf.	17	\$0.44	0.0%
1998	245	6	18	NA	\$0.06	0	1	NA	_	13	\$0.80	6.9%
1999	256	13	19	NA	\$0.34	1	1	NA	Conf.	18	\$0.94	0.0%
2000	225	13	20	87,065	\$0.38	1	1	8,280	Conf.	19	\$1.01	0.0%
2001	204	10	18	88,507	\$0.29	0	1	7,808	_	15	\$0.96	30.1%
2002	188	13	17	88,775	\$0.38	1	1	7,847	Conf.	19	\$0.75	0.0%
2003	171	12	18	89,199	\$0.41	0	1	9,302	-	17	\$0.73	55.7%
2004	186	12	18	96,326	\$0.42	1	1	10,545	Conf.	14	\$0.90	0.0%
2005	188	11	17	92,113	\$0.36	0	1	10,471	-	15	\$0.90	39.9%
2006	170	11	17	87,634	\$0.49	0	1	9,200	-	13	\$0.87	55.7%
2007	164	10	13	85,920	\$0.50	0	1	8,940	-	12	\$1.12	44.8%
2008	165	11	12	81,867	\$0.48	0	1	7,943	-	12	\$1.11	43.2%
2009	169	9	12	75,172	\$0.30	0	1	7,207	-	13	\$0.92	32.8%
2010	161	8	11	65,995	\$0.43	0	1	6,513	-	11	\$0.88	48.8%
2011	178	9	12	44,234	\$0.35	0	0	0	-	13	\$0.97	35.7%
2012	175	10	10	32,833	\$0.36	0	0	0	-	11	\$1.21	30.2%
2013	180	5	7	14,932	\$0.64	11	0	0	Conf.	7	\$1.53	0.0%
2014	165	7	7	9,904	\$0.74	0	0	0	_	9	\$1.88	39.6%
2015	162	5	7	10,543	\$0.17	0	0	0	_	8	\$0.65	25.5%
2016	148	6	7	9,927	\$0.18	0	0	0	_	7	\$0.51	34.4%
2017	133	6	7	10,472	\$0.18	0	0	0	_	8	\$0.59	31.4%
2018	138	4	7	9,946	\$0.17	0	0	0	_	6	\$0.43	38.8%
2019	127	6	7	10,904	\$0.19	0	0	0	_	8	\$0.63	31.0%
2020	109	5	6	9,117	\$0.12	0	0	0	_	6	\$0.32	36.1%
2021	115	3	5	11,561	\$0.18	0	0	0	_	6	\$0.30	61.0%
2022	116	2	5	12,335	Conf.	0	0	0	_	4	\$0.32	0.0%

## Profile 66. Palmer, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Palmer is located in the center of the lush farmlands of the Matanuska Valley, 42 miles northeast of Anchorage on the Glenn Highway. Two groups of Athabascans -- the Ahtna and Dena'ina -- have lived in this region for centuries. Palmer is renowned for the annual Alaska State Fair, where local farmers produce award-winning vegetables. Popular recreation sites include Hatcher Pass, Crevasse-Moraine Trails, Kepler Lake, Bonnie Lake, Finger Lake, and Long Lake.

Residents of Palmer had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 7.9 residents with halibut landings and 1.7 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 28 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$342,171. Residents had sablefish revenues in 27 of the 32 years shown, but due to confidentiality restrictions, only 2 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$273,090. Between 1991–2020 total revenue for Palmer has been distributed as follows: IFQ Sablefish—2.2%; Halibut—7.8%; Salmon—72.7%; Crab/Shellfish—3.6%; Other Finfish—13.8%; During years in which allocations were received, 13.3 Palmer residents have been allocated an average of 89,461 halibut IFQs. Similarly, 2.8 Palmer residents have been allocated an average of 56,825 sablefish IFQs



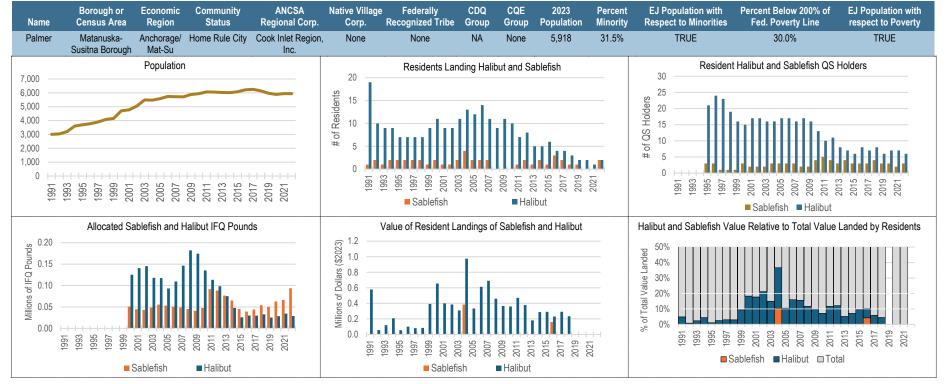


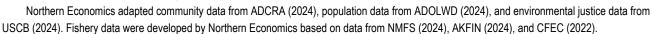
Table 66. Summary Data of Palmer Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

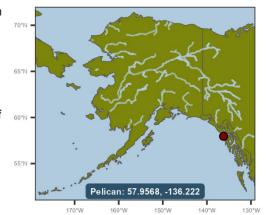
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	3,008	19	NA	NA	\$0.58	1	NA	NA	Conf.	69	\$12.16	0.0%
1992	3,039	10	NA	NA	\$0.06	2	NA	NA	Conf.	56	\$7.02	0.0%
1993	3,209	9	NA	NA	\$0.12	1	NA	NA	Conf.	62	\$5.24	0.0%
1994	3,607	9	NA	NA	\$0.21	2	NA	NA	Conf.	59	\$4.79	0.0%
1995	3,697	7	21	NA	\$0.05	2	3	NA	Conf.	62	\$5.30	0.0%
1996	3,777	7	24	NA	\$0.10	2	3	NA	Conf.	58	\$4.21	0.0%
1997	3,899	7	23	NA	\$0.08	2	1	NA	Conf.	54	\$2.82	0.0%
1998	4,084	7	19	NA	\$0.08	2	1	NA	Conf.	53	\$2.94	0.0%
1999	4,151	9	16	NA	\$0.39	1	1	NA	Conf.	56	\$4.32	0.0%
2000	4,705	11	15	125,210	\$0.65	2	3	50,974	Conf.	56	\$3.86	0.0%
2001	4,775	9	17	140,777	\$0.40	1	2	44,612	Conf.	52	\$2.41	0.0%
2002	5,047	9	17	145,312	\$0.39	1	2	43,072	Conf.	45	\$1.97	0.0%
2003	5,488	11	16	117,916	\$0.31	2	2	48,601	Conf.	45	\$2.20	0.0%
2004	5,472	13	16	117,430	\$0.97	4	3	55,399	\$0.38	43	\$3.71	36.7%
2005	5,581	12	17	93,062	\$0.33	2	3	53,197	Conf.	44	\$3.31	0.0%
2006	5,735	14	17	109,578	\$0.61	2	3	50,846	Conf.	47	\$3.96	0.0%
2007	5,719	11	16	146,291	\$0.69	2	3	48,926	Conf.	47	\$4.55	0.0%
2008	5,711	9	17	182,096	\$0.46	0	2	45,116	_	52	\$3.95	11.6%
2009	5,880	11	16	174,277	\$0.37	0	2	40,818	_	49	\$3.62	10.1%
2010	5,937	10	13	135,082	\$0.36	0	4	47,843	_	53	\$5.06	7.1%
2011	6,065	7	10	113,245	\$0.47	1	5	91,579	Conf.	49	\$4.10	0.0%
2012	6,055	8	11	98,448	\$0.38	2	4	88,350	Conf.	51	\$3.17	0.0%
2013	6,025	5	8	75,208	\$0.18	1	3	76,505	Conf.	49	\$3.56	0.0%
2014	6,014	5	7	47,731	\$0.29	2	4	65,121	Conf.	55	\$4.13	0.0%
2015	6,078	6	6	25,882	\$0.29	1	3	45,432	Conf.	54	\$3.07	0.0%
2016	6,215	4	8	30,069	\$0.23	3	3	39,232	\$0.16	50	\$3.80	10.3%
2017	6,254	4	7	29,660	\$0.29	2	3	43,960	Conf.	55	\$5.05	0.0%
2018	6,139	3	8	32,844	\$0.23	1	4	53,911	Conf.	55	\$5.34	0.0%
2019	5,971	2	6	25,443	Conf.	1	3	50,422	Conf.	49	\$6.17	0.0%
2020	5,888	2	7	28,493	Conf.	0	3	62,822	-	55	\$3.98	0.0%
2021	5,947	1	7	34,556	Conf.	0	2	66,476	-	55	\$7.63	0.0%
2022	5,939	2	6	29,002	Conf.	2	3	93,759	Conf.	57	\$7.41	0.0%

#### Profile 67. Pelican, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Pelican is located on the northwest coast of Chichagof Island on Lisianski Inlet. It lies 80 miles north of Sitka and 70 miles west of Juneau. Pelican was a thriving fishing community until the 1990s when the industry took a dramatic turn. Fishing is still a vital part of Pelican's culture. Most people in Pelican rely on subsistence resources as an important part of their lifestyle. The community has increased activity in the visitor industry and from recreational boaters.

Residents of Pelican had moerate levels of participation in the halibut fishery and moderate levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 14.7 residents with halibut landings and 8.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$726,009. Residents had sablefish revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 29 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$916,618. Between 1991–2020 total revenue for Pelican has been distributed as follows: IFQ Sablefish—30.0%; Halibut—26.0%; Salmon—31.4%; Crab/Shellfish—3.6%; Other Finfish—9.0%; During years in which allocations were received, 13.9 Pelican residents have been allocated an average of 106,999 halibut IFQs. Similarly, 6.8 Pelican residents have been allocated an average of 186,534 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.





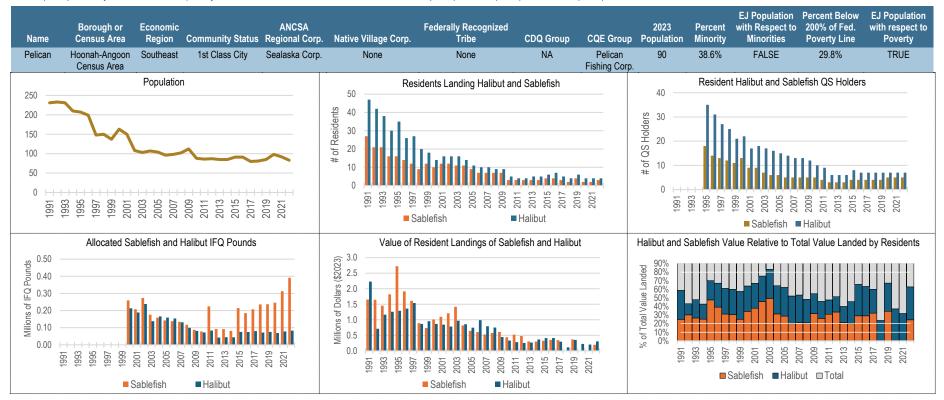


Table 67. Summary Data of Pelican Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

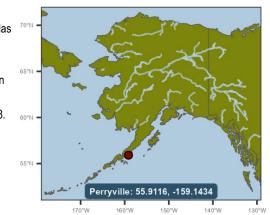
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	231	47	NA	NA	\$2.23	27	NA	NA	\$1.65	62	\$6.61	58.7%
1992	233	42	NA	NA	\$0.71	21	NA	NA	\$1.64	61	\$5.45	43.2%
1993	231	38	NA	NA	\$1.17	21	NA	NA	\$1.45	57	\$5.47	47.9%
1994	210	30	NA	NA	\$1.26	16	NA	NA	\$1.82	57	\$7.20	42.8%
1995	207	35	35	NA	\$1.29	16	18	NA	\$2.72	50	\$5.72	70.1%
1996	199	26	31	NA	\$1.36	14	14	NA	\$1.92	41	\$4.88	67.1%
1997	148	27	27	NA	\$1.54	12	13	NA	\$1.61	40	\$5.16	61.0%
1998	150	20	25	NA	\$0.87	9	12	NA	\$0.89	39	\$2.93	60.1%
1999	137	18	21	NA	\$0.95	12	11	NA	\$0.74	38	\$2.94	57.5%
2000	163	14	22	212,893	\$0.87	10	13	259,294	\$1.01	34	\$2.94	63.8%
2001	150	16	17	188,892	\$0.84	12	9	207,475	\$1.10	35	\$2.89	67.1%
2002	108	16	18	238,415	\$0.78	12	9	273,114	\$1.21	32	\$2.64	75.4%
2003	103	16	17	137,851	\$0.97	11	7	175,700	\$1.42	24	\$2.87	83.3%
2004	107	14	16	165,976	\$0.86	11	6	158,278	\$0.82	27	\$2.61	64.1%
2005	104	11	15	159,077	\$0.75	9	6	142,691	\$0.64	24	\$2.23	62.2%
2006	96	10	14	153,726	\$0.99	7	5	137,682	\$0.61	30	\$3.05	52.3%
2007	98	10	13	131,211	\$0.79	7	5	134,209	\$0.53	32	\$2.47	53.4%
2008	102	9	13	99,018	\$0.75	7	5	117,011	\$0.57	28	\$2.74	48.3%
2009	112	9	12	81,255	\$0.44	7	5	88,075	\$0.61	30	\$1.91	54.9%
2010	88	5	10	71,943	\$0.33	3	5	77,628	\$0.44	27	\$1.67	45.9%
2011	86	4	9	83,327	\$0.28	3	4	224,450	\$0.52	22	\$1.68	47.7%
2012	87	4	6	42,026	\$0.25	3	3	92,434	\$0.48	21	\$1.42	51.4%
2013	85	5	6	44,715	\$0.27	3	3	91,761	\$0.30	18	\$1.42	40.0%
2014	85	5	6	44,169	\$0.37	3	3	81,406	\$0.30	20	\$1.46	45.7%
2015	91	6	8	75,478	\$0.41	4	4	214,304	\$0.33	20	\$1.12	65.7%
2016	91	7	7	75,001	\$0.42	4	4	185,073	\$0.35	19	\$1.21	63.3%
2017	80	5	7	79,910	\$0.30	3	4	206,775	\$0.35	14	\$1.07	60.1%
2018	81	4	7	71,668	\$0.11	2	4	236,104	Conf.	16	\$0.55	0.0%
2019	85	6	7	75,121	\$0.35	4	4	236,843	\$0.37	19	\$1.07	67.2%
2020	98	4	7	68,574	\$0.22	2	5	245,913	Conf.	18	\$0.66	0.0%
2021	92	4	7	77,968	\$0.20	2	5	312,746	Conf.	17	\$0.82	0.0%
2022	83	4	7	82,761	\$0.31	3	5	391,327	\$0.19	15	\$0.80	62.8%

## Profile 68. Perryville, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Perryville is located on the south coast of the Alaska Peninsula, 275 miles southwest of Kodiak and 500 miles southwest of Anchorage. The community was founded in 1912 as a refuge for Alutiiq people driven away from their villages by the eruption of Mt. Katmai. Many villagers from Douglas and Katmai survived the eruption because they were out fishing at the time. Perryville maintains an Alutiiq culture and a subsistence lifestyle. Commercial fishing provides cash income.

Residents of Perryville had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.6 residents with halibut landings. Residents had halibut revenues in 28 of the 32 years shown, but due to confidentiality restrictions, only 2 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$61,728. Between 1991–2020 total revenue for Perryville has been distributed as follows: Halibut—6.0%; Salmon—88.4%; Crab/Shellfish—0.3%; Other Finfish—5.4%; During years in which allocations were received, 2.0 Perryville residents have been allocated an average of 6,256 halibut IFQs. No residents of Perryville have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



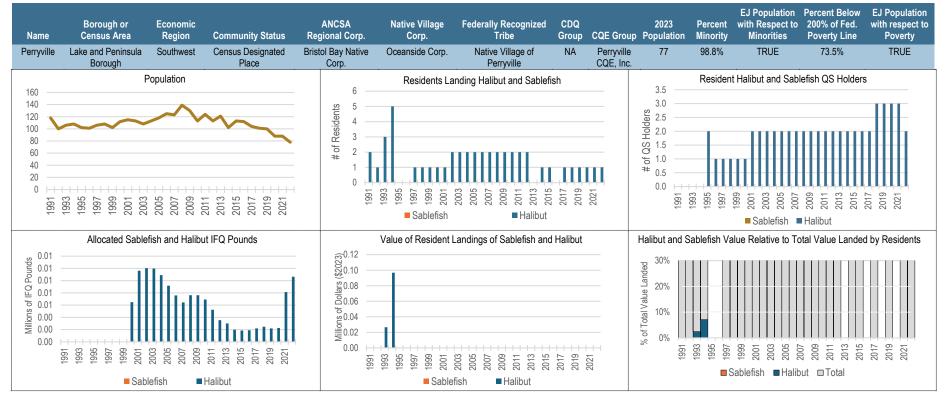


Table 68. Summary Data of Perryville Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

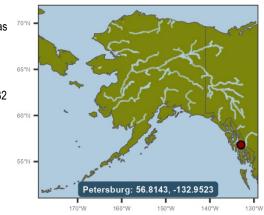
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	118	2	NA	NA	Conf.	0	NA	NA		7	\$1.13	0.0%
1992	100	1	NA	NA	Conf.	0	NA	NA	-	8	\$1.67	0.0%
1993	106	3	NA	NA	\$0.03	0	NA	NA	-	8	\$1.12	2.4%
1994	108	5	NA	NA	\$0.10	0	NA	NA	_	8	\$1.37	7.1%
1995	102	0	2	NA	_	0	0	NA	_	0	_	0.0%
1996	101	0	1	NA	_	0	0	NA	_	0	_	0.0%
1997	106	1	1	NA	Conf.	0	0	NA	-	8	\$0.51	0.0%
1998	108	1	1	NA	Conf.	0	0	NA	-	8	\$0.99	0.0%
1999	102	1	1	NA	Conf.	0	0	NA	-	9	\$2.47	0.0%
2000	112	1	1	6,486	Conf.	0	0	0	-	9	\$1.54	0.0%
2001	115	1	2	11,623	Conf.	0	0	0	_	8	\$0.77	0.0%
2002	113	2	2	12,044	Conf.	0	0	0	_	9	\$0.71	0.0%
2003	108	2	2	11,979	Conf.	0	0	0	_	8	\$1.28	0.0%
2004	113	2	2	10,909	Conf.	0	0	0	_	6	\$0.88	0.0%
2005	118	2	2	9,185	Conf.	0	0	0	_	8	\$0.94	0.0%
2006	125	2	2	7,586	Conf.	0	0	0	-	7	\$0.78	0.0%
2007	123	2	2	6,447	Conf.	0	0	0	_	7	\$0.71	0.0%
2008	139	2	2	7,622	Conf.	0	0	0	_	7	\$1.07	0.0%
2009	130	2	2	7,622	Conf.	0	0	0	-	7	\$1.46	0.0%
2010	113	2	2	6,923	Conf.	0	0	0	-	7	\$1.27	0.0%
2011	124	2	2	5,251	Conf.	0	0	0	-	9	\$2.70	0.0%
2012	113	2	2	3,550	Conf.	0	0	0	-	9	\$1.54	0.0%
2013	121	0	2	3,006	_	0	0	0	_	0	_	0.0%
2014	102	1	2	1,989	Conf.	0	0	0	_	7	\$0.54	0.0%
2015	113	1	2	1,856	Conf.	0	0	0	-	6	\$0.74	0.0%
2016	112	0	2	1,898	-	0	0	0	-	0	-	0.0%
2017	104	1	2	2,199	Conf.	0	0	0	-	8	\$1.18	0.0%
2018	101	1	3	2,468	Conf.	0	0	0	_	1	Conf.	0.0%
2019	100	1	3	2,194	Conf.	0	0	0	_	6	\$0.49	0.0%
2020	88	1	3	2,270	Conf.	0	0	0	-	1	Conf.	0.0%
2021	88	1	3	8,132	Conf.	0	0	0	-	3	\$0.12	0.0%
2022	78	1	2	10,641	Conf.	0	0	0	_	3	\$0.39	0.0%

# Profile 69. Petersburg, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Petersburg is located on the northwest end of Mitkof Island, where the Wrangell Narrows meet Frederick Sound. It lies midway between Juneau and Ketchikan, about 120 miles from either community. Tlingits from Kake utilized the north end of Mitkof Island as a summer fish camp. Petersburg has developed into one of Alaska's major fishing communities. Petersburg maintains a mixture of Tlingit and Scandinavian history.

Residents of Petersburg had high levels of participation in the halibut fishery and high levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 193.9 residents with halibut landings and 51.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$14,392,720. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$10,205,838. Between 1991–2020 total revenue for Petersburg has been distributed as follows: IFQ Sablefish—14.7%; Halibut—21.6%; Salmon—36.6%; Crab/Shellfish—16.6%; Other Finfish—10.4%; During years in which allocations were received, 218.3 Petersburg residents have been allocated an average of 2,681,610 halibut IFQs. Similarly, 62.5 Petersburg residents have been allocated an average of 2,590,040 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



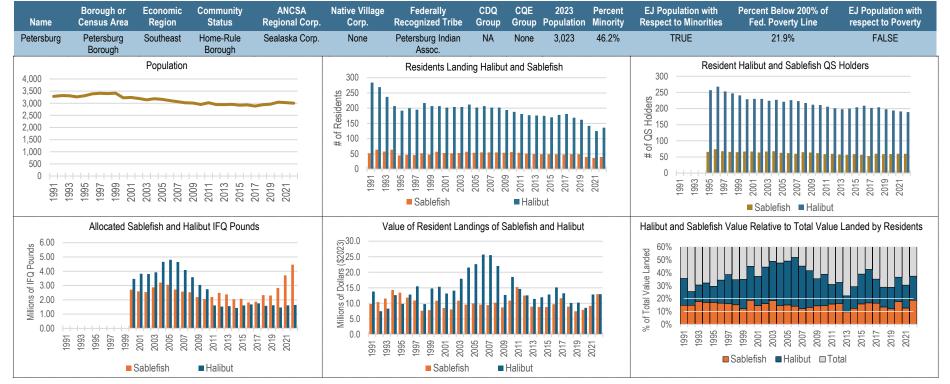


Table 69. Summary Data of Petersburg Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	3282	284	NA	NA	\$13.80	52	NA	NA	\$9.79	441	\$66.13	35.7%
1992	3314	269	NA	NA	\$7.48	64	NA	NA	\$10.40	422	\$70.04	25.5%
1993	3307	237	NA	NA	\$8.30	58	NA	NA	\$11.54	405	\$64.83	30.6%
1994	3261	207	NA	NA	\$12.64	64	NA	NA	\$14.29	372	\$83.70	32.2%
1995	3310	192	257	NA	\$9.83	45	66	NA	\$13.45	401	\$78.70	29.6%
1996	3388	200	268	NA	\$12.83	47	74	NA	\$11.86	395	\$71.83	34.4%
1997	3410	195	253	NA	\$15.48	46	68	NA	\$10.94	380	\$68.30	38.7%
1998	3399	217	247	NA	\$9.78	52	66	NA	\$7.64	384	\$50.20	34.7%
1999	3415	207	241	NA	\$14.80	48	65	NA	\$7.84	384	\$64.71	35.0%
2000	3224	207	229	3,463,916	\$15.33	57	67	2,713,029	\$10.84	392	\$58.06	45.1%
2001	3240	202	230	3,825,491	\$13.17	53	67	2,592,005	\$8.53	386	\$58.24	37.3%
2002	3196	204	230	3,808,005	\$14.10	52	64	2,544,878	\$8.03	380	\$49.68	44.5%
2003	3141	204	224	3,926,325	\$17.92	53	67	2,871,595	\$10.84	373	\$58.68	49.0%
2004	3187	212	227	4,661,403	\$21.54	57	68	3,206,206	\$9.59	390	\$65.22	47.7%
2005	3161	202	221	4,806,288	\$22.61	54	63	3,058,980	\$9.98	386	\$66.25	49.2%
2006	3109	207	226	4,648,129	\$25.71	55	62	2,718,910	\$9.62	386	\$67.92	52.0%
2007	3063	202	223	4,088,247	\$25.53	55	60	2,573,557	\$9.43	387	\$77.18	45.3%
2008	3017	202	217	3,581,878	\$22.03	55	65	2,533,438	\$10.20	384	\$77.24	41.7%
2009	3008	194	212	3,040,283	\$12.69	54	64	2,192,168	\$8.70	381	\$60.34	35.5%
2010	2948	188	211	2,746,507	\$18.50	56	62	2,059,609	\$10.90	375	\$75.55	38.9%
2011	3020	181	206	1,608,778	\$14.63	54	59	2,198,506	\$15.24	375	\$96.35	31.0%
2012	2946	177	201	1,528,305	\$12.57	51	60	2,485,019	\$12.52	370	\$77.04	32.6%
2013	2943	176	198	1,558,109	\$11.43	50	58	2,378,312	\$8.95	372	\$91.97	22.2%
2014	2955	175	200	1,432,221	\$11.95	49	57	2,041,309	\$8.85	380	\$70.96	29.3%
2015	2921	170	204	1,608,154	\$12.85	49	59	2,073,526	\$8.80	375	\$55.45	39.0%
2016	2934	178	209	1,678,447	\$15.12	49	57	1,819,383	\$9.72	365	\$58.20	42.7%
2017	2883	181	202	1,753,051	\$13.23	48	53	1,872,539	\$11.65	368	\$70.83	35.1%
2018	2938	169	204	1,580,793	\$10.13	49	60	2,328,570	\$8.95	363	\$66.06	28.9%
2019	2963	162	198	1,616,184	\$10.22	49	59	2,302,013	\$7.45	361	\$61.55	28.7%
2020	3043	142	194	1,466,461	\$8.55	40	59	2,831,615	\$7.91	337	\$44.91	36.7%
2021	3025	125	191	1,611,194	\$12.86	37	60	3,710,424	\$9.17	297	\$72.31	30.5%
2022	3002	136	189	1,638,860	\$12.97	40	60	4,465,322	\$12.96	314	\$69.26	37.4%

## Profile 70. Point Baker, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Located on the northern tip of Prince of Wales Island, Point Baker is 142 miles south of Juneau and 50 miles west of Wrangell. The first store was built in 1941, and a post office opened in 1942. In 1955, Point Baker was withdrawn from the Tongass National Forest. A floating dock was built by the state in 1961; larger docks replaced it in 1968. Point Baker is a small fishing community. There is no community school in Point Baker. Children are home-schooled with correspondence courses.

Residents of Point Baker had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 7.8 residents with halibut landings and 1.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 31 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$125,423. Residents had sablefish revenues in 3 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Point Baker has been distributed as follows: IFQ Sablefish—0.5%; Halibut—17.3%; Salmon—81.3%; Crab/Shellfish—0.5%; Other Finfish—0.5%; During years in which allocations were received, 9.1 Point Baker residents have been allocated an average of 15,623 halibut IFQs. Similarly, 1.0 Point Baker residents have been allocated an average of 40 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

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Pilot Station: 61.9362, -162.892

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Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

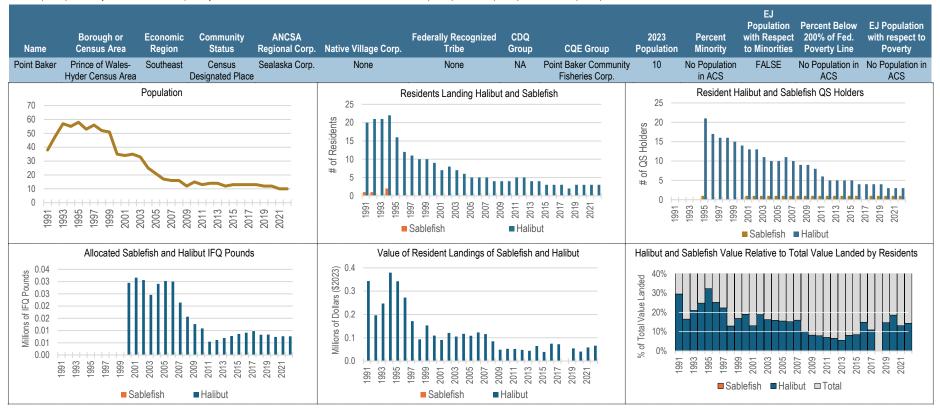


Table 70. Summary Data of Point Baker Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	38	20	NA	NA	\$0.34	1	NA	NA	Conf.	36	\$1.16	0.0%
1992	48	21	NA	NA	\$0.20	1	NA	NA	Conf.	36	\$1.19	0.0%
1993	57	21	NA	NA	\$0.25	0	NA	NA	_	37	\$1.18	21.0%
1994	55	22	NA	NA	\$0.38	2	NA	NA	Conf.	34	\$1.66	0.0%
1995	58	16	21	NA	\$0.34	0	1	NA	-	29	\$1.06	32.3%
1996	53	12	17	NA	\$0.27	0	0	NA	-	25	\$1.08	25.2%
1997	56	11	16	NA	\$0.17	0	0	NA	-	23	\$0.77	22.3%
1998	52	10	16	NA	\$0.09	0	0	NA	-	21	\$0.72	13.0%
1999	51	10	15	NA	\$0.15	0	0	NA	_	23	\$0.91	16.8%
2000	35	9	14	29,466	\$0.11	0	0	0	_	22	\$0.58	19.0%
2001	34	7	13	31,608	\$0.09	0	1	41	-	21	\$0.69	13.1%
2002	35	8	13	30,600	\$0.12	0	1	39	_	21	\$0.64	18.9%
2003	33	7	11	24,574	\$0.11	0	1	43	-	19	\$0.65	16.2%
2004	25	6	10	29,063	\$0.12	0	1	46	_	16	\$0.74	15.9%
2005	21	5	10	30,255	\$0.11	0	1	43	-	16	\$0.70	15.5%
2006	17	5	11	29,989	\$0.12	0	1	43	-	13	\$0.81	15.2%
2007	16	5	10	21,426	\$0.12	0	1	41	-	16	\$0.72	16.0%
2008	16	4	9	15,634	\$0.08	0	1	39	-	13	\$0.84	10.1%
2009	12	4	9	12,641	\$0.05	0	1	33	-	13	\$0.60	8.2%
2010	15	4	8	10,875	\$0.05	0	1	31	-	12	\$0.66	7.9%
2011	13	5	6	5,458	\$0.05	0	1	36	-	13	\$0.74	7.0%
2012	14	5	5	6,144	\$0.05	0	1	39	-	12	\$0.73	6.6%
2013	14	4	5	6,952	\$0.04	0	1	39	_	11	\$0.79	5.6%
2014	12	4	5	7,769	\$0.06	0	11	33	_	11	\$0.80	8.1%
2015	13	3	5	8,620	\$0.04	0	1	33	_	10	\$0.46	8.5%
2016	13	3	4	9,105	\$0.07	0	1	28	_	9	\$0.50	14.9%
2017	13	3	4	9,770	\$0.07	0	0	0	_	10	\$0.66	10.9%
2018	13	2	4	8,280	Conf.	0	1	36	_	10	\$0.63	0.0%
2019	12	3	4	8,374	\$0.05	0	1	36	_	9	\$0.37	14.7%
2020	12	3	3	7,419	\$0.04	0	1	44	_	7	\$0.22	18.6%
2021	10	3	3	7,678	\$0.06	0	1	56	_	8	\$0.44	13.1%
2022	10	3	3	7,634	\$0.07	0	1	69	_	8	\$0.46	14.3%

# Profile 71. Port Alexander, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Port Alexander is located on the south end of Baranof Island, 65 miles south of Sitka. It provides a safe harbor during the gales and storms that frequent Chatham Strait. It is also an ice-free port during the winter. In the 1970s, state land disposal sales and upswings in salmon stocks enabled new families to build and settle in the community. The city incorporated in 1974 and detached from the City and Borough of Sitka. Port Alexander is a fishing community.

Residents of Port Alexander had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 11.4 residents with halibut landings and 3.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$378,907. Residents had sablefish revenues in 27 of the 32 years shown, but due to confidentiality restrictions, only 19 years can be reported. The average revenue for sablfish in the non-confidential year(s) shown was \$691,101. Between 1991–2020 total revenue for Port Alexander has been distributed as follows: IFQ Sablefish—26.1%; Halibut—21.2%; Salmon—44.4%; Crab/Shellfish—1.2%; Other Finfish—7.0%; During years in which allocations were received, 10.1 Port Alexander residents have been allocated an average of 49,316 halibut IFQs. Similarly, 3.5 Port Alexander residents have been allocated an average of 80,250 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Port Alexander: 56.2494, -134.6468

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

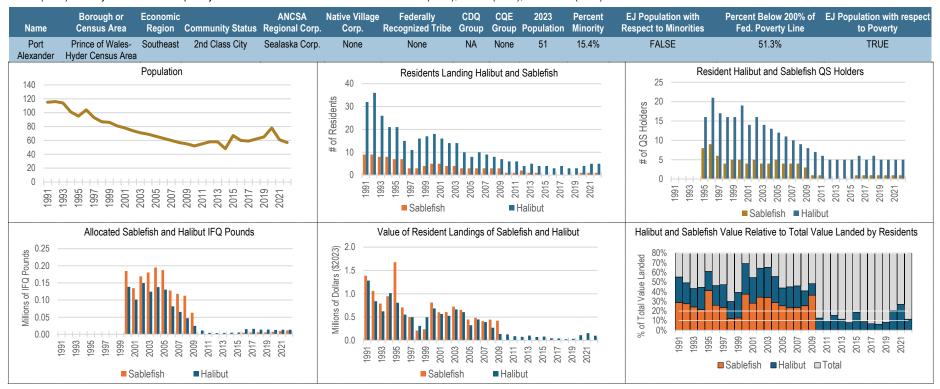


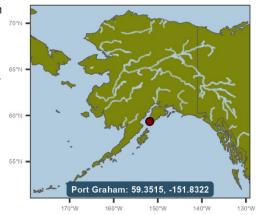
Table 71. Summary Data of Port Alexander Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	115	32	NA	NA	\$1.28	9	NA	NA	\$1.39	41	\$4.84	55.2%
1992	116	36	NA	NA	\$0.84	9	NA	NA	\$1.06	44	\$3.86	49.2%
1993	114	26	NA	NA	\$0.62	8	NA	NA	\$0.79	38	\$3.26	43.3%
1994	101	21	NA	NA	\$1.01	8	NA	NA	\$0.95	34	\$4.40	44.5%
1995	95	21	16	NA	\$0.81	7	8	NA	\$1.68	37	\$4.07	61.1%
1996	104	15	21	NA	\$0.55	7	9	NA	\$0.71	33	\$2.72	46.4%
1997	93	11	17	NA	\$0.50	3	6	NA	\$0.50	26	\$2.11	47.3%
1998	87	16	16	NA	\$0.31	3	4	NA	\$0.21	32	\$1.74	29.9%
1999	86	17	16	NA	\$0.50	4	5	NA	\$0.24	26	\$1.88	39.3%
2000	81	18	19	138,707	\$0.69	5	5	184,930	\$0.81	28	\$2.17	69.1%
2001	78	16	14	101,578	\$0.57	5	4	134,579	\$0.60	25	\$2.14	54.7%
2002	74	14	16	149,498	\$0.53	4	5	169,218	\$0.61	22	\$1.76	64.4%
2003	71	14	14	124,353	\$0.67	4	4	180,641	\$0.72	22	\$2.13	65.3%
2004	69	10	13	137,779	\$0.61	3	4	195,010	\$0.65	19	\$2.26	55.7%
2005	66	8	12	130,405	\$0.33	3	5	187,422	\$0.45	18	\$1.76	43.9%
2006	63	10	11	81,685	\$0.45	3	4	127,964	\$0.48	25	\$2.07	45.0%
2007	60	9	10	65,495	\$0.39	3	4	118,011	\$0.41	21	\$1.75	46.1%
2008	57	8	9	47,227	\$0.27	3	4	112,759	\$0.45	19	\$1.76	40.9%
2009	55	7	8	24,703	\$0.14	3	3	63,102	\$0.42	18	\$1.16	48.4%
2010	52	6	7	11,152	\$0.13	1	1	13	Conf.	16	\$1.14	0.0%
2011	55	6	6	4,349	\$0.09	1	1	15	Conf.	14	\$1.11	0.0%
2012	58	4	5	3,799	\$0.08	2	0	0	Conf.	14	\$0.69	0.0%
2013	58	5	5	4,299	\$0.10	1	0	0	Conf.	15	\$1.00	0.0%
2014	48	4	5	4,801	\$0.07	1	0	0	Conf.	16	\$1.05	0.0%
2015	67	4	5	5,326	\$0.08	0	0	0	-	16	\$0.43	18.7%
2016	60	3	6	15,101	\$0.05	0	1	4,776	_	13	\$0.50	9.1%
2017	59	4	5	16,202	\$0.04	0	1	5,371	-	15	\$0.61	6.8%
2018	62	3	6	13,737	\$0.03	0	1	6,130	_	12	\$0.42	6.4%
2019	65	3	5	13,886	\$0.03	0	1	6,150		15	\$0.41	8.2%
2020	78	4	5	13,116	\$0.11	1	1	7,550	Conf.	14	\$0.58	0.0%
2021	61	5	5	13,575	\$0.16	1	1	9,439	Conf.	11	\$0.60	0.0%
2022	57	5	5	13,493	\$0.10	1	1	11,677	Conf.	13	\$0.91	0.0%

## Profile 72. Port Graham, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

The community is located at the southern end of the Kenai Peninsula on the shore of Port Graham. The earliest known settlers were Russians from the nearby trading post at Nanwalek. Port Graham became the site of a cannery and wharf, according to the United States Geological Survey in 1909. The cannery continues to be the main economic activity in the community, employing residents of Nanwalek as well. Port Graham is a traditional Alutiq village with a fishing and subsistence lifestyle.

Residents of Port Graham had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.8 residents with halibut landings and 2.0 residents with sablefish landings. Residents had halibut revenues in 24 of the 32 years shown, but due to confidentiality restrictions, only 4 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$54,083. Residents had sablefish revenues in 2 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Port Graham has been distributed as follows: IFQ Sablefish—1.2%; Halibut—20.9%; Salmon—76.2%; Other Finfish—1.7%; During years in which allocations were received, 3.1 Port Graham residents have been allocated an average of 6,646 halibut IFQs. Similarly, 1.0 Port Graham residents have been allocated an average of 35 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).

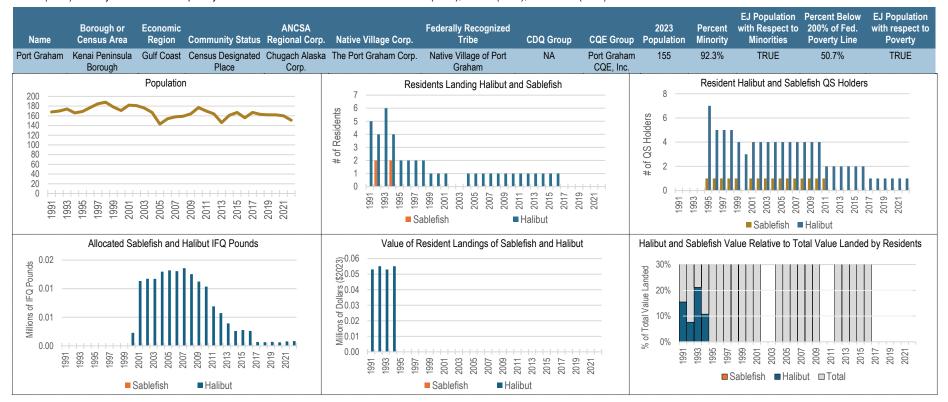


Table 72. Summary Data of Port Graham Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	168	5	NA	NA	\$0.05	0	NA	NA	_	11	\$0.34	15.5%
1992	170	4	NA	NA	\$0.06	2	NA	NA	Conf.	9	\$0.74	0.0%
1993	174	6	NA	NA	\$0.05	0	NA	NA	_	11	\$0.25	21.1%
1994	166	4	NA	NA	\$0.06	2	NA	NA	Conf.	6	\$0.53	0.0%
1995	169	2	7	NA	Conf.	0	1	NA	-	8	\$0.51	0.0%
1996	177	2	5	NA	Conf.	0	1	NA	-	6	\$0.53	0.0%
1997	185	2	5	NA	Conf.	0	1	NA	-	8	\$0.56	0.0%
1998	188	2	5	NA	Conf.	0	1	NA	_	5	\$0.29	0.0%
1999	178	1	4	NA	Conf.	0	1	NA	_	7	\$0.45	0.0%
2000	171	1	3	2,273	Conf.	0	0	0	_	3	\$0.10	0.0%
2001	182	1	4	11,351	Conf.	0	1	32	-	2	Conf.	0.0%
2002	181	0	4	11,737	-	0	1	33	-	0	-	0.0%
2003	176	0	4	11,733	-	0	1	39	-	0	-	0.0%
2004	167	1	4	12,992	Conf.	0	1	44	-	4	\$0.36	0.0%
2005	143	1	4	13,207	Conf.	0	1	44	-	3	\$0.31	0.0%
2006	154	1	4	13,067	Conf.	0	1	38	-	2	Conf.	0.0%
2007	158	1	4	13,585	Conf.	0	1	37	-	2	Conf.	0.0%
2008	159	1	4	12,559	Conf.	0	1	33	_	2	Conf.	0.0%
2009	164	1	4	11,251	Conf.	0	1	30	_	2	Conf.	0.0%
2010	177	1	4	10,366	Conf.	0	1	27	-	1	Conf.	0.0%
2011	170	1	2	6,903	Conf.	0	1	28	-	1	Conf.	0.0%
2012	164	1	2	5,739	Conf.	0	0	0	-	3	\$0.17	0.0%
2013	146	1	2	3,920	Conf.	0	0	0	_	4	\$0.17	0.0%
2014	161	1	2	2,600	Conf.	0	0	0	_	4	\$0.22	0.0%
2015	167	1	2	2,767	Conf.	0	0	0	_	6	\$0.37	0.0%
2016	156	1	2	2,606	Conf.	0	0	0	_	4	\$0.14	0.0%
2017	167	0	1	670	_	0	0	0	_	0	_	0.0%
2018	163	0	1	636	_	0	0	0	_	0	-	0.0%
2019	162	0	1	697		0	0	0	_	0	_	0.0%
2020	162	0	1	610		0	0	0	_	0	_	0.0%
2021	160	0	1	774	_	0	0	0	_	0	_	0.0%
2022	151	0	1	826	-	0	0	0	-	0	-	0.0%

# Profile 73. Port Lions, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Port Lions is located in Settler Cove, on the north coast of Kodiak Island, 247 air miles southwest of Anchorage. Port Lions was founded in 1964 by the displaced inhabitants of Afognak, which was destroyed by a tsunami after the Good Friday Earthquake. The community was named in honor of the Lions Club, for their support in rebuilding and relocating the village. The majority of the population in Port Lions are Alutiiq. Most residents lead a fishing and subsistence lifestyle.

Residents of Port Lions had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 7.0 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 28 of the 32 years shown, but due to confidentiality restrictions, only 23 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$141,075. Residents had sablefish revenues in 16 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Port Lions has been distributed as follows: IFQ Sablefish—4.2%; Halibut—7.2%; Salmon—63.4%; Crab/Shellfish—12.6%; Other Finfish—12.6%; During years in which allocations were received, 10.8 Port Lions residents have been allocated an average of 18,291 halibut IFQs. Similarly, 1.0 Port Lions residents have been allocated an average of 26,767 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

99 85'N 60'N Port Lions: 57.8692, -152.8789 170'W 180'W 150'W 140'W 130'W

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed by Northern Economics based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



Table 73. Summary Data of Port Lions Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

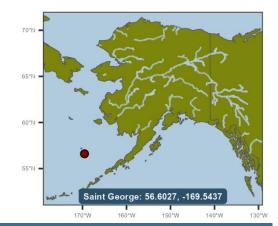
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	240	22	NA	NA	\$0.31	0	NA	NA	-	30	\$4.71	6.7%
1992	235	23	NA	NA	\$0.18	1	NA	NA	Conf.	26	\$4.41	0.0%
1993	234	15	NA	NA	\$0.19	1	NA	NA	Conf.	25	\$5.37	0.0%
1994	236	20	NA	NA	\$0.42	0	NA	NA	_	23	\$4.26	9.8%
1995	243	5	20	NA	\$0.11	0	0	NA	_	17	\$2.85	4.0%
1996	228	7	16	NA	\$0.04	0	0	NA	-	18	\$1.91	2.3%
1997	238	6	16	NA	\$0.11	0	0	NA	-	16	\$1.42	7.8%
1998	242	4	15	NA	\$0.04	0	0	NA	-	12	\$2.48	1.6%
1999	243	7	15	NA	\$0.11	1	1	NA	Conf.	16	\$2.05	0.0%
2000	256	7	15	28,625	\$0.12	1	1	25,609	Conf.	16	\$1.73	0.0%
2001	246	6	15	33,435	\$0.10	1	1	26,728	Conf.	11	\$1.43	0.0%
2002	227	7	15	34,593	\$0.11	1	1	28,928	Conf.	11	\$1.20	0.0%
2003	233	6	14	41,441	\$0.17	1	1	24,325	Conf.	13	\$1.29	0.0%
2004	240	5	14	36,649	\$0.14	1	1	27,732	Conf.	12	\$1.53	0.0%
2005	220	5	14	34,515	\$0.13	1	1	23,840	Conf.	12	\$1.95	0.0%
2006	196	6	14	34,296	\$0.16	1	1	30,753	Conf.	11	\$1.57	0.0%
2007	194	7	13	27,663	\$0.17	1	1	35,143	Conf.	12	\$1.84	0.0%
2008	191	7	13	27,125	\$0.17	1	1	29,218	Conf.	13	\$1.53	0.0%
2009	202	4	10	21,344	\$0.06	1	1	15,393	Conf.	12	\$1.63	0.0%
2010	194	7	10	19,592	\$0.13	0	0	0	_	12	\$1.55	8.1%
2011	207	6	9	16,715	\$0.13	0	0	0	-	11	\$2.37	5.4%
2012	207	4	8	12,123	\$0.10	1	0	0	Conf.	12	\$2.44	0.0%
2013	193	2	8	10,782	Conf.	0	0	0	-	11	\$2.53	0.0%
2014	183	3	7	6,175	\$0.04	0	0	0	-	12	\$1.07	3.7%
2015	180	2	7	8,337	Conf.	0	0	0	-	10	\$1.19	0.0%
2016	181	2	7	6,007	Conf.	0	0	0	-	10	\$0.58	0.0%
2017	181	0	5	2,608	-	0	0	0	-	0	-	0.0%
2018	146	0	4	1,718	_	0	0	0	-	0	-	0.0%
2019	182	0	4	1,884	-	0	0	0	-	0	-	0.0%
2020	170	0	4	1,648	-	0	0	0	-	0	-	0.0%
2021	170	1	4	2,093	Conf.	1	0	0	Conf.	10	\$1.58	0.0%
2022	165	1	5	11,328	Conf.	1	0	0	Conf.	12	\$1.37	0.0%

## Profile 74. Saint George, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

St. George is located on the northeast shore of St. George Island, the southern-most of the four Pribilof Islands. For centuries, the Unangan traveled to Saint George from the mainland for hunting and fishing. Today, residents are working to develop commercial fisheries and tourism. The population of Saint George is predominantly Alaska Native. The Pribilof Islands' seal population and the community's dependence on it has been a major influence on the local culture.

Residents of St. George had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery. In the years with participation, there were an average of 7.9 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 28 of the 32 years shown, but due to confidentiality restrictions, only 27 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$240,348. Residents had sablefish revenues in 1 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for St. George has been distributed as follows: IFQ Sablefish—0.4%; Halibut—99.6%; During years in which allocations were received, 7.4 St. George residents have been allocated an average of 24,527 halibut IFQs, and no residents have been allocated sablefish IFQs.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



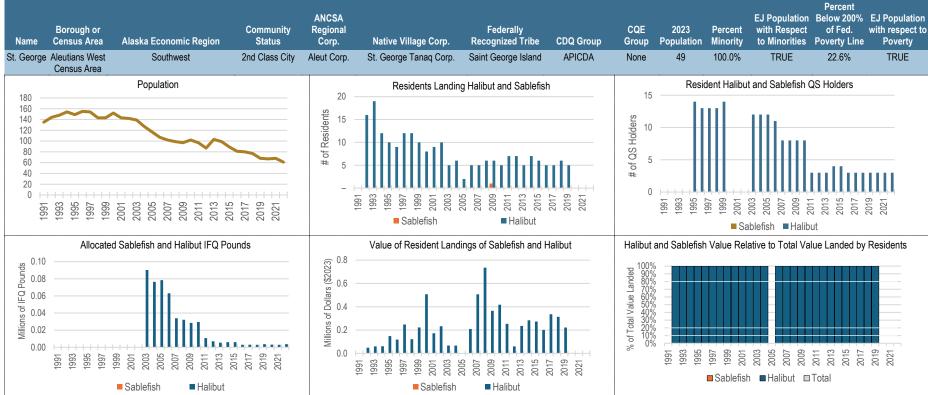


Table 74. Summary Data of St. George Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

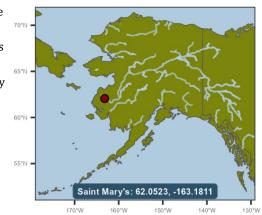
Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
199	<b>1</b> 144	_	NA	NA	_	_	NA	NA	_	_	_	_
199	<b>2</b> 148	16	NA	NA	\$0.05	_	NA	NA	_	16	\$0.05	100.0%
199	<b>3</b> 154	19	NA	NA	\$0.06	-	NA	NA	-	19	\$0.06	100.0%
199	<b>4</b> 149	12	NA	NA	\$0.06	-	NA	NA	-	12	\$0.06	100.0%
199	<b>5</b> 155	10	14	NA	\$0.15	-	-	NA	-	10	\$0.15	100.0%
199	<b>6</b> 154	9	13	NA	\$0.12	-	-	NA	-	9	\$0.12	100.0%
199	<b>7</b> 143	12	13	NA	\$0.25	-	-	NA	-	12	\$0.25	100.0%
199	<b>8</b> 143	12	13	NA	\$0.12	_	_	NA	-	12	\$0.12	100.0%
199	<b>9</b> 152	10	14	NA	\$0.22	-	-	NA	-	10	\$0.22	100.0%
200	<b>0</b> 143	8	-	-	\$0.51	_	_	-	_	8	\$0.51	100.0%
200	<b>1</b> 142	9		_	\$0.17	_	_	_	_	9	\$0.17	100.0%
200	<b>2</b> 139	10		_	\$0.23	_	_	_	_	10	\$0.23	100.0%
200	<b>3</b> 127	5	12	90,245	\$0.07	_	_	-	-	5	\$0.07	100.0%
200	<b>4</b> 117	6	12	76,448	\$0.07	_	_	-	-	6	\$0.07	100.0%
200	<b>5</b> 107	2	12	78,400	Conf.	_	_	-	-	2	Conf.	
200	<b>6</b> 102	5	11	63,096	\$0.21	_	_	_	_	5	\$0.21	100.0%
200	7 99	5	8	33,981	\$0.51	_	_	_	_	5	\$0.51	100.0%
200	<b>8</b> 97	6	8	32,210	\$0.74	_	_	_	_	6	\$0.74	100.0%
200	9 102	6	8	28,569	\$0.37	1	_	_	Conf.	6	\$0.37	
201	<b>0</b> 97	5	8	29,580	\$0.42	_	_	_	_	5	\$0.42	100.0%
201	<b>1</b> 87	7	3	10,820	\$0.25	_	_	_	_	7	\$0.25	100.0%
201	<b>2</b> 103	7	3	7,100	\$0.06	_	_	_	_	7	\$0.06	100.0%
201		5	3	5,509	\$0.24	-	-	_	-	5	\$0.24	100.0%
201	<b>4</b> 89	7	4	6,006	\$0.28	-	-	_	-	7	\$0.28	100.0%
201	<b>5</b> 81	6	4	6,008	\$0.27	-	-	_	-	6	\$0.27	100.0%
201	<b>6</b> 80	5	3	2,983	\$0.20	_	_	_	_	5	\$0.20	100.0%
201	<b>7</b> 77	5	3	3,058	\$0.34	_	_	_	_	5	\$0.34	100.0%
201		6	3	2,983	\$0.31	-	-	-	-	6	\$0.31	100.0%
201	<b>9</b> 67	5	3	3,697	\$0.22	-	-	-	-	5	\$0.22	100.0%
202		_	3	3,111	_	_	_	_	_	_	_	
202		_	3	3,003	_	-	-	-	-	_	-	
202	2	-	3	3,739	-	-	-	-	-	-	-	_

## Profile 75. Saint Mary's, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

St. Mary's is located on the north bank of the Andreafsky River, 5 miles from its confluence with the Yukon River. In 1967, the area adjacent to the mission incorporated as the City of Saint Mary's, although Andreafsky chose to remain independent. In 1980, the residents of Andreafsky voted for annexation into the city. In 1987, the Catholic church closed the mission school. Saint Mary's is a Yup'ik community that maintains a fishing and subsistence lifestyle.

Residents of St. Mary's had zero direct participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. Between 1991–2020 total revenue for St. Mary's has been distributed as follows: Salmon—99.2%; Other Finfish—0.8%; During years in which allocations were received, 12.3 St. Mary's residents have been allocated an average of 93,477 halibut IFQs. Similarly, 1.0 St. Mary's residents have been allocated an average of 15 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

Northern Economics adapted community data from ADCRA (2024), population data from ADOLWD (2024), and environmental justice data from USCB (2024). Fishery data were developed based on data from NMFS (2024), AKFIN (2024), and CFEC (2022).



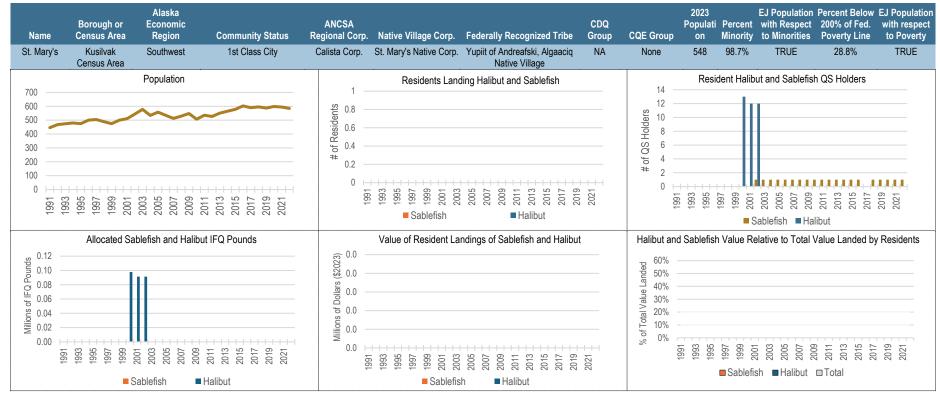


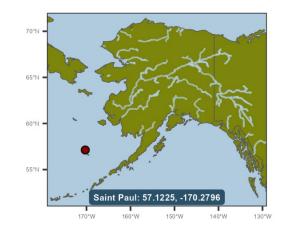
Table 75. Summary Data of St. Mary's Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	446	nalibut _	NA	NA	- Willions)	- Sabielisii	NA	NA	- Willions)	opecies _	- Willions)	- Total value
1992	468		NA NA	NA NA			NA NA	NA NA				
1993	474	_	NA	NA	_	_	NA	NA	_	_	_	_
1994	480	_	NA	NA	_	_	NA	NA	_	_	_	
1995	475	_	_	NA	_	_	_	NA	_	_	_	_
1996	500	_	_	NA	_	_	_	NA	_	_	_	_
1997	505	_	_	NA	_	_	_	NA	_	_	_	_
1998	489	-	_	NA	-	-	-	NA	-	-	-	-
1999	475	_	-	NA	-	-	-	NA	_	_	-	_
2000	500	_	13	97,797	_	-	_	_	_	_	_	_
2001	511	-	12	91,317	_	-	-	-	-	-	-	-
2002	544	-	12	91,316	-	-	1	15	-	-	-	-
2003	578	_	-	_	_	_	1	16	_	_	_	_
2004	534	_	_	_	_	_	1	17	_	_	_	
2005	558	-	-	-	-	-	1	16	-	-	-	
2006	535	-	_	-	_	-	1	16	-	-	-	-
2007	513	_	_	_	_	_	11	15	_	_	_	
2008	529	_	_	_	_		1	15	_	_	_	
2009	548	_	_	_	_		1	12	_	_	_	
2010	507	-	_	-	-	-	1	12	-	-	-	
2011	536	-	_	-	_	-	1	13	-	-	-	
2012	527	-	_	-		-	1	14	-	-	-	-
2013	551	_					1	14	_	_		
2014	565		_	_	_		1	12			_	
2015	578		_	_			1	12			_	
2016	603		-		_	_	1	11	-	_	_	
2017	590		_					- 12				
2018	596		_				1	13 14		_		
2019	587		_				1	17		_		
2020	599 595		_				1	21	-	_		
2021		_	_	_			1		_	_	_	
2022	585	_	_	_	_	_	1	26	-	_	_	_

## Profile 76. Saint Paul, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

St. Paul is located on a narrow peninsula on the southern tip of St. Paul Island, the largest of the four islands in the Pribilofs. Historically, the Unangan traveled to the Pribilof Islands seasonally for hunting. The population of Saint Paul are predominantly Alaskan Natives from the Aleutian Islands. Halibut and seal are shared and exchanged with relatives living in other communities for salted or smoked salmon. The Russian Orthodox Church plays a strong role in cohesiveness.

Residents of St. Paul had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 18.9 residents with halibut landings and 1.0 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 30 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$2,431,289. Residents had sablefish revenues in 1 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for St. Paul has been distributed as follows: IFQ Sablefish—0.1%; Halibut—98.0%; Salmon—0.2%; Crab/Shellfish—1.6%; Other Finfish—0.1%; During years in which allocations were received, 17.6 St. Paul residents have been allocated an average of 212,704 halibut IFQs. Similarly, 1.0 St. Paul residents have been allocated an average of 21,539 sablefish IFQs.



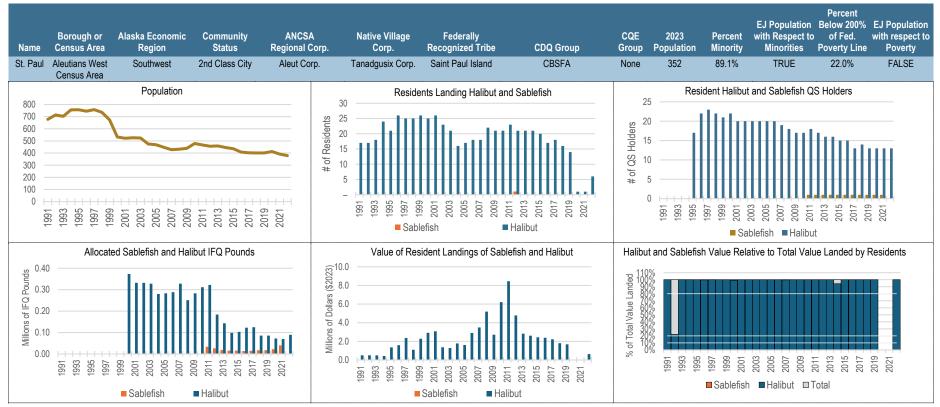


Table 76. Summary Data of St. Paul Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	678	17	NA	NA	\$0.50	_	NA	NA	_	17	\$0.50	100.0%
1992	714	17	NA	NA	\$0.50	-	NA	NA	-	19	\$2.28	22.0%
1993	703	18	NA	NA	\$0.49	_	NA	NA	-	18	\$0.49	99.9%
1994	756	24	NA	NA	\$0.42	_	NA	NA	_	24	\$0.42	99.9%
1995	757	21	17	NA	\$1.35	_	_	NA	_	21	\$1.35	100.0%
1996	745	26	22	NA	\$1.59	_	_	NA	_	27	\$1.59	99.8%
1997	758	25	23	NA	\$2.36	-	-	NA	-	26	\$2.36	99.9%
1998	736	25	22	NA	\$1.10	_	-	NA	-	25	\$1.10	100.0%
1999	673	26	21	NA	\$2.28	-	-	NA	-	26	\$2.28	100.0%
2000	532	25	22	373,104	\$2.92	-	-	-	-	26	\$2.94	99.3%
2001	522	26	20	331,942	\$3.08	-	-	-	-	26	\$3.08	100.0%
2002	526	23	20	331,995	\$1.36	-	-	-	-	23	\$1.36	100.0%
2003	524	21	20	328,170	\$1.28	-	-	-	-	21	\$1.28	100.0%
2004	475	16	20	279,714	\$1.78	-	-	-	-	16	\$1.78	100.0%
2005	469	17	20	283,168	\$1.61	-	-	-	-	17	\$1.61	100.0%
2006	448	18	20	288,354	\$2.90	_	_	_	_	18	\$2.90	100.0%
2007	428	18	19	327,982	\$3.49	-	-	-	-	19	\$3.50	99.8%
2008	432	22	18	251,219	\$5.19	_	_	_	_	22	\$5.19	100.0%
2009	439	21	17	283,334	\$2.71	_	_	_	_	21	\$2.71	100.0%
2010	479	21	17	311,752	\$6.21	-	-	-	-	21	\$6.21	100.0%
2011	467	23	18	321,976	\$8.45	_	1	33,761	_	23	\$8.45	100.0%
2012	456	21	17	183,997	\$4.78	1	1	26,467	Conf.	21	\$4.79	_
2013	459	21	16	143,338	\$2.82	_	1	18,750	_	21	\$2.82	100.0%
2014	446	21	16	98,867	\$2.61	_	1	15,904	_	21	\$2.77	94.4%
2015	436	20	15	103,343	\$2.44	_	1	15,845	_	20	\$2.44	100.0%
2016	408	17	15	122,466	\$2.38	_	1	13,647	_	17	\$2.38	100.0%
2017	402	18	13	124,793	\$2.22	_	1	15,130	_	18	\$2.22	100.0%
2018	401	16	14	85,656	\$1.80	_	1	17,385	-	16	\$1.80	100.0%
2019	401	14	13	85,818	\$1.68	_	1	17,682	-	14	\$1.68	100.0%
2020	413	1	13	72,246	Conf.	_	1	22,072	-	1	Conf.	-
2021	392	1	13	69,657	Conf.	_	1	40,288	-	1	Conf.	-
2022	379	6	13	89,293	\$0.63	-	-	-	_	6	\$0.63	100.0%

#### Profile 77. Salcha, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Salcha is located at the mouth of the Salcha River, 33 miles southeast of Fairbanks on the Richardson Highway, near what was once the Aurora Lodge. The village was first reported in 1898 by the U.S. Geological Survey as Salchaket, an Indian name meaning "mouth of the Salcha." The village was reported in 1904 as Saltshatsheg. Salcha includes many occasional-use homes for Fairbanks residents. There are a number of competitive dog mushers in the community.

Residents of Salcha had minimal levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.4 residents with halibut landings. Residents had halibut revenues in 5 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Salcha has been distributed as follows: Halibut—13.4%; Salmon—80.9%; Crab/Shellfish—5.8%; During years in which allocations were received, 1.9 Salcha residents have been allocated an average of 64 halibut IFQs. No residents of Salcha have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.





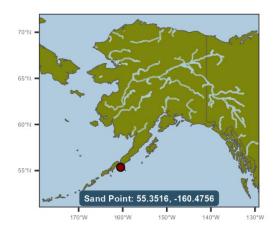
Table 77. Summary Data of Salcha Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	357	2	NA	NA	Conf.	_	NA	NA		4	\$0.08	_
1992	370	2	NA	NA	Conf.	-	NA	NA	-	6	\$0.18	-
1993	372	1	NA	NA	Conf.	-	NA	NA	_	4	\$0.11	_
1994	374	1	NA	NA	Conf.	-	NA	NA	_	3	\$0.17	_
1995	368	_	3	NA	_	_	_	NA	_	_	_	-
1996	376	1	3	NA	Conf.	-	-	NA	-	3	\$0.04	-
1997	369	-	3	NA	-	-	-	NA	-	-	-	-
1998	388	_	3	NA	_	_	_	NA	_	_	_	_
1999	387	_	3	NA	_	_	_	NA	_	_	_	_
2000	862	-	2	96	-	-	-	-	-	-	-	-
2001	921	-	2	115	-	-	-	-	-	-	-	-
2002	953	-	2	119	-	-	-	-	-	-	-	-
2003	907	-	2	119	-	-	-	-	-	-	-	-
2004	975	-	2	131	-	-	_	_	_	_	_	-
2005	1,021	-	2	133	-	-	_	_	-	-	_	-
2006	1,038	_	1	10	_	_	_	_	_	_	_	_
2007	1,101	_	1	10	_	_	_	_	_	_	_	_
2008	1,051	_	1	9	_	_	_	_	_	_	_	_
2009	1,089	_	1	8	_		_	_	_	_	_	-
2010	1,095	-	1	8	-	_	-	_	-	-	-	-
2011	1,087	-	1	6	-	-	-	_	_	-	-	-
2012	1,106	-	-	-	_	-	-	_	-	-	-	-
2013	1,042	_	_	_	-	-	_	_	_	_	_	_
2014	1,049	_			_			_	_	_	_	_
2015	1,034	_		_	_		_	_	_	_	_	_
2016	1,006			_	_		_			_	_	-
2017	998		-								_	_
2018	988	-	_	-	-	-	-	-	_	-	-	-
2019	955	-	_	-	-	-	-	-	_	-	-	-
2020	977	-	_	-	-	-	-	-	_	-	-	-
2021	986		_	-	_		_	_	_	_	_	_
2022	973	-	_	_	_	-	-	_	_	-	_	-

#### Profile 78. Sand Point, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Sand Point is located on Humboldt Harbor on Popof Island, off the Alaska Peninsula, 570 air miles from Anchorage. Aleuts from surrounding villages and Scandinavian fishermen were the first residents of the community. Today, it is home to the largest fishing fleet in the Aleutian Chain. Sand Point is self-sufficient and progressive, with commercial fishing activities at the heart of the local culture. There is a large transient population for fishing and cannery work.

Residents of Sand Point had high levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 36.9 residents with halibut landings and 1.7 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,879,791. Residents had sablefish revenues in 15 of the 32 years shown, but due to confidentiality restrictions, only 3 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$262,708. Between 1991–2020 total revenue for Sand Point has been distributed as follows: IFQ Sablefish—0.3%; Halibut—8.1%; Salmon—49.0%; Crab/Shellfish—5.5%; Other Finfish—37.2%; During years in which allocations were received, 38.1 Sand Point residents have been allocated an average of 372,581 halibut IFQs. Similarly, 2.1 Sand Point residents have been allocated an average of 8,835 sablefish IFQs.



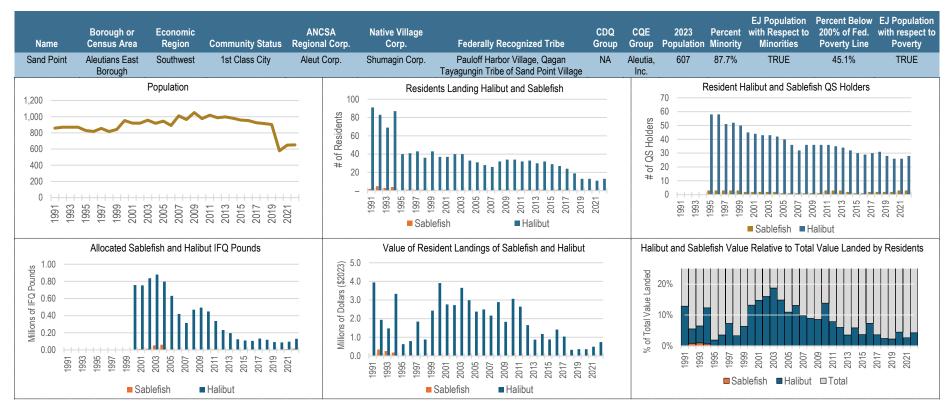


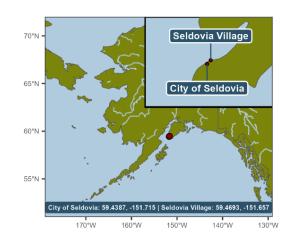
Table 78. Summary Data of Sand Point Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	858	91	NA	NA	\$3.95	2	NA	NA	Conf.	123	\$31.09	-
1992	870	83	NA	NA	\$1.94	5	NA	NA	\$0.34	122	\$41.42	5.5%
1993	870	69	NA	NA	\$1.48	3	NA	NA	\$0.26	121	\$26.85	6.5%
1994	870	87	NA	NA	\$3.33	4	NA	NA	\$0.18	122	\$28.51	12.3%
1995	829	40	58	NA	\$0.63	-	3	NA	-	114	\$33.23	1.9%
1996	818	41	58	NA	\$0.80	1	3	NA	Conf.	112	\$22.56	-
1997	855	43	51	NA	\$1.85	1	3	NA	Conf.	119	\$25.38	-
1998	817	36	52	NA	\$0.88	1	3	NA	Conf.	111	\$26.71	-
1999	842	43	50	NA	\$2.43	_	3	NA	_	101	\$38.15	6.4%
2000	952	37	45	757,059	\$3.91	_	2	2,090	_	102	\$29.63	13.2%
2001	921	37	44	753,509	\$2.77	1	2	11,501	Conf.	101	\$18.80	_
2002	920	40	43	836,407	\$2.73	_	2	12,812	_	92	\$17.06	16.0%
2003	957	40	43	879,504	\$3.65	_	2	53,706	-	96	\$19.47	18.8%
2004	918	33	42	797,356	\$2.99	_	2	61,226	-	91	\$20.11	14.9%
2005	945	31	40	631,313	\$2.38	_	1	36	-	86	\$21.71	11.0%
2006	892	28	36	420,410	\$2.50	_	1	35	-	77	\$19.04	13.1%
2007	1,011	26	32	314,275	\$2.17	-	1	34	-	79	\$21.91	9.9%
2008	965	32	36	470,013	\$2.89	-	1	32	-	87	\$32.40	8.9%
2009	1,051	34	36	493,753	\$1.83	1	1	27	Conf.	84	\$21.38	-
2010	976	34	36	449,395	\$3.07	_	1	26	-	107	\$22.15	13.9%
2011	1,018	32	36	338,078	\$2.65	1	3	7,219	Conf.	104	\$33.64	-
2012	987	33	35	232,765	\$1.65	1	3	7,938	Conf.	109	\$27.65	-
2013	998	30	34	196,300	\$0.87	1	3	7,807	Conf.	100	\$24.57	-
2014	981	32	32	124,374	\$1.18	1	2	4,219	Conf.	90	\$20.48	_
2015	958	29	30	110,538	\$0.89	-	1	27	-	89	\$24.14	3.7%
2016	952	27	29	105,819	\$1.42	1	1	23	Conf.	84	\$19.72	-
2017	926	24	30	132,945	\$1.04	1	2	1,533	Conf.	84	\$29.63	-
2018	916	19	31	118,909	\$0.33	_	2	1,754	_	73	\$13.64	2.4%
2019	904	13	28	91,904	\$0.37	-	2	1,796	_	76	\$16.30	2.2%
2020	578	13	26	88,251	\$0.36	_	2	2,207	_	68	\$8.09	4.5%
2021	649	11	26	96,310	\$0.50	_	3	10,720	-	70	\$18.79	2.6%
2022	652	13	28	130,167	\$0.75	_	3	16,447	_	72	\$17.58	4.2%

## Profile 79. City of Seldovia, AK and Seldovia Village, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

The City of Seldovia and the Seldovia Village are located adjacent to each other on the Kenai Peninsula on the south shore of Kachemak Bay. Native residents are from several Alaskan Native groups, including Dena'ina Athabascan, Alutiiq, and Sugpiaq. Between 1869 and 1882, a trading post was located in what is currently the City of Seldovia. Development centered around commercial fishing and fish processing before the city was incorporated in 1945. Seldovia Village is not incorporated and was first recorded as a census-designated place in 2000, partially superseding the former CDP of Jackolof Bay. Seldovia Village is an Alutiiq village. Commercial fishing and subsistence are an integral part of both local cultures.

The CFEC combines these two communities. Residents of Seldovia had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery. There were an average of 13.6 residents with halibut landings and 4.2 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,282,374. Residents had sablefish revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 26 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$751,230. During years in which allocations were received, 16.5 Seldovia residents have been allocated an average of 241,807 halibut IFQs. Similarly, 6.8 Seldovia residents have been allocated an average of 120,104 sablefish IFQs.



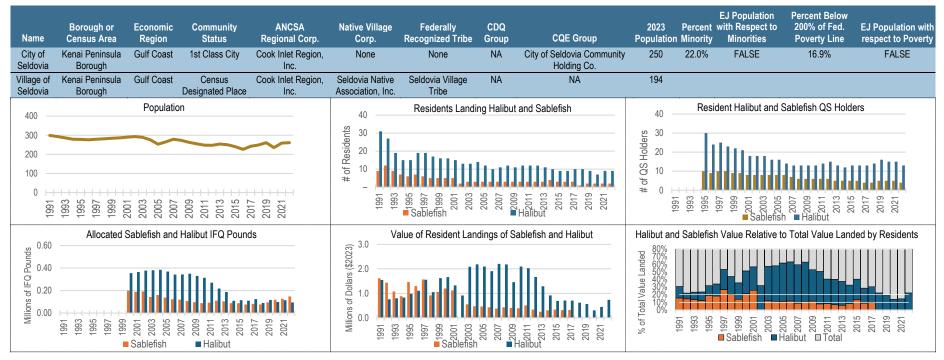


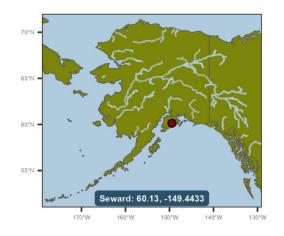
Table 79. Summary Data of the City of Seldovia and the Seldovia Village Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	299	31	NA	NA	\$1.55	9	NA	NA	\$1.62	67	\$10.28	30.8%
1992	293	27	NA	NA	\$0.76	12	NA	NA	\$1.44	62	\$9.90	22.2%
1993	286	19	NA	NA	\$0.80	9	NA	NA	\$1.08	58	\$8.01	23.4%
1994	279	15	NA	NA	\$0.83	7	NA	NA	\$0.89	43	\$7.25	23.6%
1995	278	15	30	NA	\$0.98	6	10	NA	\$1.46	43	\$7.66	31.9%
1996	276	19	24	NA	\$1.11	7	9	NA	\$1.30	44	\$7.04	34.1%
1997	279	19	25	NA	\$1.56	6	10	NA	\$1.57	48	\$5.87	53.2%
1998	281	17	23	NA	\$1.05	5	10	NA	\$0.92	45	\$4.48	43.9%
1999	284	16	22	NA	\$1.62	5	9	NA	\$1.06	42	\$7.54	35.6%
2000	286	16	21	355,799	\$1.66	5	9	198,802	\$1.20	45	\$5.58	51.2%
2001	290	15	18	364,983	\$1.33	5	8	188,626	\$1.12	41	\$4.32	56.7%
2002	293	13	18	377,610	\$0.91	2	8	191,913	Conf.	27	\$3.21	_
2003	289	13	18	380,773	\$2.09	3	8	142,696	\$0.55	30	\$4.61	57.2%
2004	276	14	16	384,960	\$2.19	3	8	160,944	\$0.47	34	\$4.58	58.0%
2005	253	12	16	369,280	\$2.10	3	8	138,057	\$0.46	31	\$4.15	61.7%
2006	265	10	14	341,817	\$1.91	3	8	122,827	\$0.43	30	\$3.70	63.1%
2007	279	11	13	343,102	\$2.20	3	7	119,682	\$0.38	27	\$4.35	59.3%
2008	273	12	13	349,990	\$2.18	3	6	106,690	\$0.43	32	\$4.16	62.8%
2009	263	11	13	330,287	\$1.46	3	6	97,025	\$0.40	30	\$3.53	52.8%
2010	255	12	13	313,888	\$2.10	3	6	88,446	\$0.39	33	\$4.92	50.5%
2011	248	12	14	270,341	\$2.03	3	6	92,601	\$0.51	32	\$6.25	40.6%
2012	247	12	15	218,299	\$1.67	3	6	109,995	\$0.34	33	\$4.98	40.2%
2013	254	11	13	187,776	\$1.29	3	5	104,338	\$0.25	35	\$4.12	37.4%
2014	250	10	12	109,820	\$0.92	4	5	88,171	\$0.31	32	\$3.76	32.6%
2015	240	9	13	114,671	\$0.69	3	5	87,729	\$0.34	36	\$2.55	40.4%
2016	226	9	13	110,114	\$0.71	3	5	75,755	\$0.31	35	\$3.55	28.7%
2017	242	10	13	124,211	\$0.70	3	4	82,605	\$0.32	31	\$3.37	30.4%
2018	249	10	14	89,991	\$0.62	1	4	76,206	Conf.	27	\$2.93	-
2019	261	9	16	116,736	\$0.56	2	5	95,399	Conf.	34	\$3.08	-
2020	235	7	15	98,387	\$0.31	2	5	118,624	Conf.	28	\$2.31	-
2021	259	9	15	114,495	\$0.45	2	5	127,053	Conf.	28	\$3.43	-
2022	261	9	13	94,231	\$0.74	2	4	148,204	Conf.	30	\$3.76	_

#### Profile 80. Seward, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Seward is situated on Resurrection Bay on the east coast of the Kenai Peninsula, 125 highway miles south of Anchorage. The Alaska Railroad was constructed between 1915 and 1923, and Seward developed as the ocean terminus and supply center. By 1960, Seward was the largest community on the Kenai Peninsula. As an ice-free harbor, Seward has become an important supply center for Interior Alaska. Seward is primarily a non-native community, but the Qutekcak Tribe is very active in the community.

Residents of Seward had high levels of participation in the halibut fishery and high levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 24.8 residents with halibut landings and 12.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2,817,827. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2,968,754. Between 1991–2020 total revenue for Seward has been distributed as follows: IFQ Sablefish—23.8%; Halibut—25.7%; Salmon—36.7%; Crab/Shellfish—4.5%; Other Finfish—9.3%; During years in which allocations were received, 34.9 Seward residents have been allocated an average of 368,080 halibut IFQs. Similarly, 17.0 Seward residents have been allocated an average of 609,286 sablefish IFQs..



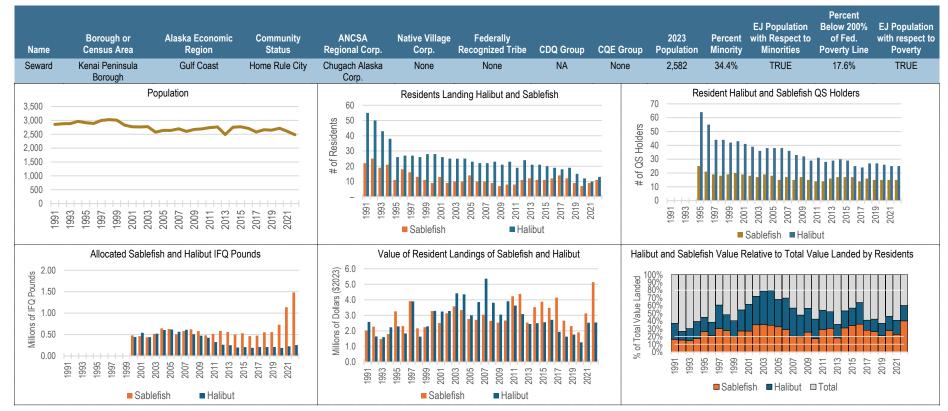


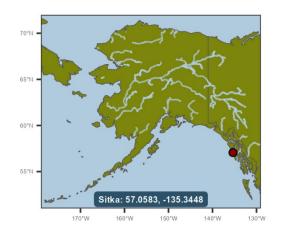
Table 80. Summary Data of Seward Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	2,856	55	NA	NA	\$2.58	22	NA	NA	\$2.03	88	\$12.43	37.0%
1992	2,878	50	NA	NA	\$1.64	25	NA	NA	\$2.27	86	\$14.70	26.6%
1993	2,886	43	NA	NA	\$1.60	19	NA	NA	\$1.47	73	\$10.15	30.3%
1994	2,965	38	NA	NA	\$2.23	21	NA	NA	\$1.79	62	\$10.25	39.3%
1995	2,917	26	64	NA	\$2.29	11	25	NA	\$3.26	62	\$12.40	44.7%
1996	2,891	27	55	NA	\$1.84	18	21	NA	\$2.31	60	\$10.80	38.4%
1997	2,996	27	44	NA	\$3.90	16	19	NA	\$3.92	62	\$12.89	60.7%
1998	3,028	26	44	NA	\$1.63	13	18	NA	\$2.17	53	\$7.88	48.2%
1999	3,010	28	42	NA	\$2.29	11	19	NA	\$2.24	51	\$11.20	40.4%
2000	2,830	28	43	442,251	\$3.29	9	20	481,445	\$3.28	59	\$12.08	54.4%
2001	2,768	26	41	541,080	\$3.25	13	19	461,976	\$2.51	48	\$9.32	61.7%
2002	2,763	25	39	439,837	\$3.28	9	18	434,128	\$3.13	44	\$8.91	72.0%
2003	2,776	25	36	520,407	\$4.42	10	17	513,571	\$3.58	42	\$10.16	78.8%
2004	2,577	25	38	605,921	\$4.36	10	19	642,700	\$3.34	46	\$9.69	79.4%
2005	2,639	23	38	616,561	\$3.01	14	18	630,660	\$2.77	49	\$8.50	68.0%
2006	2,639	22	38	565,322	\$3.86	10	15	504,184	\$2.71	41	\$9.42	69.7%
2007	2,698	22	36	610,931	\$5.36	10	17	582,998	\$3.04	41	\$14.81	56.7%
2008	2,603	23	33	506,991	\$3.81	9	15	620,736	\$2.64	46	\$13.51	47.8%
2009	2,673	21	32	472,997	\$3.05	7	17	580,136	\$2.53	48	\$9.88	56.5%
2010	2,693	23	29	424,205	\$3.91	8	15	480,715	\$2.67	46	\$15.48	42.5%
2011	2,740	19	31	324,648	\$3.63	8	14	512,320	\$4.22	44	\$14.54	54.0%
2012	2,765	24	28	262,987	\$3.09	11	14	587,071	\$4.38	44	\$14.35	52.0%
2013	2,491	21	29	250,726	\$2.44	12	16	561,548	\$2.54	41	\$13.98	35.7%
2014	2,754	21	30	196,724	\$2.49	11	17	499,129	\$3.53	44	\$11.33	53.1%
2015	2,770	20	29	205,642	\$2.56	11	17	528,891	\$3.88	41	\$11.35	56.7%
2016	2,712	19	25	189,940	\$2.71	12	17	462,091	\$3.48	44	\$9.69	63.9%
2017	2,582	18	24	208,522	\$1.94	14	14	475,165	\$4.14	49	\$14.77	41.2%
2018	2,663	19	27	207,296	\$1.63	12	16	551,094	\$2.66	41	\$10.10	42.5%
2019	2,648	15	27	209,498	\$1.77	9	15	556,974	\$2.31	38	\$11.02	37.0%
2020	2,717	12	26	186,630	\$1.27	7	15	728,904	\$1.91	43	\$6.87	46.3%
2021	2,608	10	25	224,778	\$2.53	9	15	1,136,565	\$3.12	40	\$13.78	41.0%
2022	2,483	13	25	251,940	\$2.54	11	15	1,480,582	\$5.14	42	\$12.79	60.1%

#### Profile 81. Sitka, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Sitka is located on the west coast of Baranof Island fronting the Pacific Ocean, on Sitka Sound. Sitka was originally inhabited by a major tribe of Tlingits. Sitka was the capital of the territory until 1906, when the seat of government was moved to Juneau. The United States Coast Guard now maintains the air station and other facilities on the island. Sitka offers abundant resources and a diverse economy. Tlingit and Russian culture influence Sitkan arts and artifacts and remain a part of the local color.

Residents of Sitka had high levels of participation in the halibut fishery and high levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 197.2 residents with halibut landings and 101.1 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$10,825,974. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$13,229,538. Between 1991–2020 total revenue for Sitka has been distributed as follows: IFQ Sablefish—25.6%; Halibut—21.7%; Salmon—39.0%; Crab/Shellfish—4.9%; Other Finfish—8.9%; During years in which allocations were received, 248.2 Sitka residents have been allocated an average of 1,765,485 halibut IFQs. Similarly, 116.0 Sitka residents have been allocated an average of 3,119,328 sablefish IFQs.



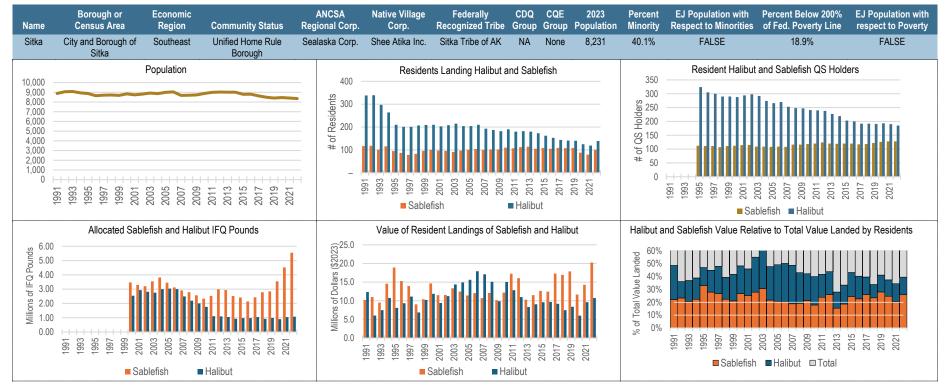


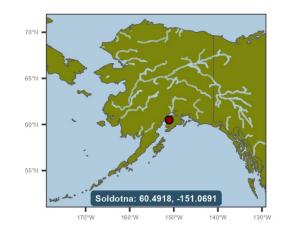
Table 81. Summary Data of Sitka Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	8,878	338	NA	NA	\$12.33	117	NA	NA	\$10.18	544	\$46.37	48.6%
1992	9,059	339	NA	NA	\$6.03	118	NA	NA	\$11.00	531	\$47.22	36.1%
1993	9,083	297	NA	NA	\$7.49	101	NA	NA	\$9.51	499	\$46.12	36.9%
1994	8,941	264	NA	NA	\$10.75	116	NA	NA	\$14.56	475	\$65.17	38.8%
1995	8,868	210	324	NA	\$8.09	95	112	NA	\$18.92	501	\$57.53	46.9%
1996	8,650	201	305	NA	\$9.33	87	111	NA	\$15.27	460	\$54.87	44.8%
1997	8,708	201	300	NA	\$11.10	78	111	NA	\$13.94	430	\$52.28	47.9%
1998	8,722	207	290	NA	\$6.87	83	107	NA	\$9.04	448	\$40.36	39.4%
1999	8,681	209	290	NA	\$10.20	96	111	NA	\$10.40	452	\$49.42	41.7%
2000	8,835	210	288	2,538,969	\$11.87	100	112	3,468,530	\$14.66	475	\$55.02	48.2%
2001	8,737	203	294	2,934,069	\$9.40	97	114	3,296,820	\$11.49	468	\$45.57	45.9%
2002	8,812	208	298	2,814,679	\$11.23	96	115	3,205,884	\$11.54	454	\$41.39	55.0%
2003	8,918	215	292	2,753,524	\$14.37	91	109	3,550,233	\$13.35	454	\$43.55	63.7%
2004	8,860	204	274	2,999,640	\$14.90	97	109	3,819,986	\$12.46	458	\$57.37	47.7%
2005	8,990	204	266	3,039,407	\$15.62	100	108	3,452,531	\$11.42	456	\$55.03	49.1%
2006	9,043	210	270	2,998,266	\$17.91	104	109	3,121,120	\$12.04	466	\$59.79	50.1%
2007	8,678	193	253	2,491,995	\$17.11	100	108	2,912,279	\$10.71	459	\$57.11	48.7%
2008	8,698	187	248	2,194,340	\$15.09	102	116	2,789,030	\$12.10	459	\$63.27	43.0%
2009	8,730	182	247	2,001,783	\$9.86	102	116	2,568,981	\$10.14	485	\$47.46	42.1%
2010	8,881	190	241	1,763,398	\$15.05	110	118	2,331,888	\$12.18	481	\$68.23	39.9%
2011	8,992	180	240	1,107,181	\$12.83	107	120	2,530,251	\$17.24	482	\$72.16	41.7%
2012	9,026	182	238	1,091,964	\$10.97	112	124	2,990,244	\$16.06	499	\$61.74	43.8%
2013	9,012	180	227	1,050,395	\$8.30	114	120	2,935,946	\$10.27	467	\$66.59	27.9%
2014	9,007	173	219	927,866	\$9.05	105	119	2,524,632	\$11.49	482	\$61.67	33.3%
2015	8,795	162	203	972,998	\$9.58	109	120	2,419,005	\$12.64	465	\$51.58	43.1%
2016	8,801	153	200	970,181	\$9.68	105	120	2,145,320	\$12.45	468	\$54.97	40.2%
2017	8,629	144	192	1,044,681	\$9.19	109	117	2,428,283	\$17.30	450	\$66.88	39.6%
2018	8,490	141	192	919,061	\$7.46	108	118	2,788,466	\$16.93	433	\$72.28	33.7%
2019	8,407	140	191	985,682	\$8.39	109	122	2,841,765	\$17.86	422	\$63.83	41.1%
2020	8,458	125	193	898,020	\$6.01	88	126	3,545,951	\$11.66	391	\$47.28	37.4%
2021	8,408	119	190	1,037,136	\$9.60	79	128	4,523,984	\$14.29	394	\$69.52	34.4%
2022	8,354	139	185	1,070,911	\$10.75	101	128	5,553,406	\$20.25	404	\$78.55	39.5%

## Profile 82. Soldotna, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Soldotna is on the Kenai Peninsula, 150 highway miles south of Anchorage, at the junction of the Sterling and Kenai Spur Highways. The Kenai Peninsula has historically been the home of the Kenaitze Tribe and was developed by non-natives for its rich resources, including fish, timber, and oil. Soldotna continued to develop because of its strategic location at the Sterling-Kenai Spur Highway junction. The Kenai River offers top trophy king salmon fishing during June and July.

Residents of Soldotna had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 25.5 residents with halibut landings and 1.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,042,763. Residents had sablefish revenues in 24 of the 32 years shown, but due to confidentiality restrictions, only 4 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$225,382. Between 1991–2020 total revenue for Soldotna has been distributed as follows: IFQ Sablefish—1.9%; Halibut—13.7%; Salmon—77.4%; Crab/Shellfish—3.1%; Other Finfish—4.0%; During years in which allocations were received, 42.2 Soldotna residents have been allocated an average of 175,274 halibut IFQs. Similarly, 2.4 Soldotna residents have been allocated an average of 5,195 sablefish IFQs.



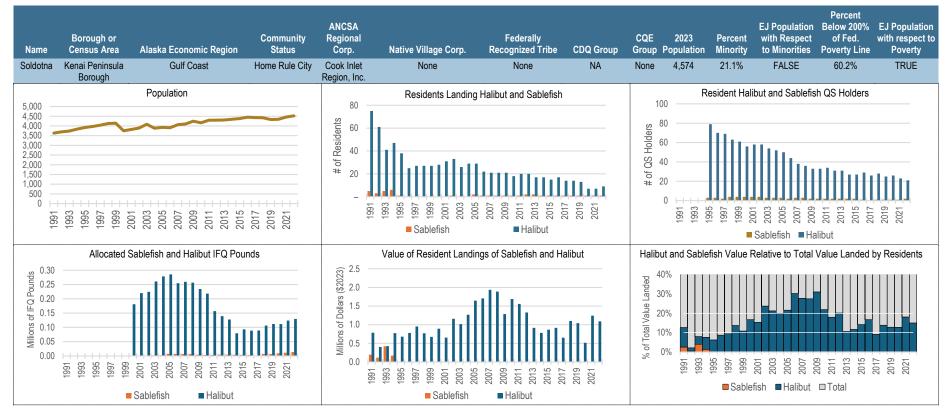


Table 82. Summary Data of Soldotna Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	3,632	75	NA	NA	\$0.78	5	NA	NA	\$0.20	192	\$7.77	12.6%
1992	3,698	61	NA	NA	\$0.40	3	NA	NA	\$0.11	181	\$24.48	2.1%
1993	3,739	41	NA	NA	\$0.42	5	NA	NA	\$0.42	168	\$10.58	8.0%
1994	3,835	47	NA	NA	\$0.77	6	NA	NA	\$0.17	166	\$12.46	7.6%
1995	3,921	38	79	NA	\$0.68	1	3	NA	Conf.	152	\$10.93	_
1996	3,973	25	70	NA	\$0.78	_	3	NA	_	137	\$8.93	8.7%
1997	4,039	27	69	NA	\$0.95	-	2	NA	-	145	\$10.12	9.4%
1998	4,127	27	63	NA	\$0.77	_	4	NA	-	135	\$5.63	13.7%
1999	4,140	27	61	NA	\$0.67	-	4	NA	-	127	\$6.23	10.8%
2000	3,750	28	56	180,973	\$0.89	-	4	65	-	140	\$5.33	16.8%
2001	3,821	31	58	220,052	\$0.65	-	4	1,339	-	125	\$4.26	15.4%
2002	3,891	33	58	224,459	\$1.16	1	4	1,618	Conf.	116	\$5.25	-
2003	4,090	26	54	260,979	\$1.01	-	3	2,223	-	117	\$4.77	21.2%
2004	3,881	29	52	278,408	\$1.27	-	3	2,228	-	116	\$6.35	19.9%
2005	3,927	29	50	285,491	\$1.64	2	3	7,509	Conf.	121	\$8.93	-
2006	3,907	22	44	254,586	\$1.71	1	2	7,079	Conf.	108	\$5.97	_
2007	4,065	21	38	259,592	\$1.93	1	3	7,075	Conf.	107	\$7.23	-
2008	4,100	21	36	256,767	\$1.89	1	3	6,445	Conf.	106	\$7.19	
2009	4,246	21	33	234,142	\$1.29	1	2	3,899	Conf.	100	\$4.42	
2010	4,163	18	33	218,345	\$1.69	1	2	3,524	Conf.	106	\$8.00	-
2011	4,295	20	34	156,922	\$1.56	1	2	3,703	Conf.	115	\$9.06	_
2012	4,298	20	31	139,385	\$1.33	2	2	4,504	Conf.	112	\$7.00	_
2013	4,306	17	31	127,451	\$0.92	2	2	4,332	Conf.	113	\$8.93	_
2014	4,345	17	27	79,238	\$0.78	1	2	3,660	Conf.	108	\$6.98	_
2015	4,379	15	27	93,233	\$0.87	1	2	3,642	Conf.	117	\$6.40	_
2016	4,452	17	29	88,724	\$0.92	1	1	3,136	Conf.	118	\$5.74	_
2017	4,430	14	26	89,278	\$0.65	1	_	_	Conf.	118	\$7.51	_
2018	4,421	14	28	106,306	\$1.10	1	1	7,159	Conf.	114	\$8.22	-
2019	4,333	13	25	111,781	\$1.04	1	1	7,186	Conf.	111	\$8.38	-
2020	4,342	7	26	111,716	\$0.51	1	1	8,946	Conf.	106	\$4.56	_
2021	4,461	7	23	123,858	\$1.24	1	1	11,181	Conf.	99	\$7.79	-
2022	4,520	9	21	129,624	\$1.09	1	2	13,846	Conf.	95	\$8.57	-

## Profile 83. South Naknek, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

South Naknek is located on the south bank of the Naknek River on the Alaska Peninsula, 297 miles southwest of Anchorage. This area was first settled over 6,000 years ago and was historically Sugpiaq/Alutiiq territory. South Naknek is a traditional Sugpiaq/Alutiiq village whose residents are descendants of people displaced by the Katmai and Novarupta volcanic eruptions of 1912. The people of this village practice a fishing and subsistence lifestyle.

Residents of South Naknek had minimal levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.0 residents with halibut landings. Residents had halibut revenues in 9 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for South Naknek has been distributed as follows: Halibut—0.6%; Salmon—98.7%; Other Finfish—0.8%; During years in which allocations were received, 2.6 South Naknek residents have been allocated an average of 20 halibut IFQs. No residents of South Naknek have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.





Table 83. Summary Data of South Naknek Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
199	147 147	1	NA	NA	Conf.	-	NA	NA	_	50	\$1.41	
199	153 153	1	NA	NA	Conf.	_	NA	NA	_	48	\$2.48	
199	<b>14</b> 1	-	NA	NA	-	-	NA	NA	-	-	-	
199	<b>154</b>		NA	NA	_	_	NA	NA	_	_	_	
199	<b>148</b>		3	NA	_	_		NA	_	_	_	
199	<b>155</b>	-	3	NA	-	-	-	NA	_	-	-	
199	7 148	1	3	NA	Conf.	-	-	NA	_	41	\$0.56	
199	<b>147</b>	1	3	NA	Conf.	-	-	NA	_	43	\$0.75	
199	<b>9</b> 132	_	3	NA	_	-	-	NA	_	_	_	_
200	<b>137</b>		3	20	_	_		_	_	_	_	
200	130 130	-	3	22	-	-	-	-	_	-	-	
200	130	-	3	23	-	-	-	-	_	-	-	
200	<b>11</b> 5	1	3	23	Conf.	-	-	-	_	45	\$1.13	
200	<b>1</b> 104		3	23	_	_		_	_	_	_	
200	<b>9</b> 3	-	3	23	_	-	-	-	-	-	-	
200	<b>6</b> 95	_	3	21	_	_	_	_	_	_	_	
200	<b>7</b> 87	_	3	20	_	_	_	_	_	_	_	
200	<b>8</b> 93	_	3	19	_	_	_	_	_	_	_	
200	96		3	17	_	_	_	_	_	_	_	
201	<b>0</b> 79		3	15	_	_		_	_	_	_	
201	<b>1</b> 74	_	3	11	_	_	_	_	_	_	_	
201	<b>2</b> 77	_	2	_	_	_	_	_	_	_	_	
201	<b>3</b> 71	_	2	_	_	_	_	_	_	_	_	
201	<b>4</b> 78	_	2	_	_	_	_	_	_	_	_	
201	<b>5</b> 67		2	_	_	_	_	_	_	_	_	
201	<b>6</b> 57	1	2	_	Conf.	_	_	_	_	20	\$0.84	
201		1	2	_	Conf.	_	_	_	_	19	\$0.81	
201		1	2	_	Conf.	_	_	_	_	20	\$1.53	_
201	9 68	1	2	_	Conf.	_	_	_	_	20	\$1.54	_
202	<b>.0</b> 67	-	2		-	_	-	-	_	-	-	
202	2 <b>1</b> 61	-	2		-	-	-	-	-	-	-	_
202	2 <b>2</b> 57		2	_	_	_	_	-	_	-	-	_

# Profile 84. Sterling, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Sterling is located on the Sterling Highway at the junction of the Moose and Kenai Rivers, 18 miles east of the City of Kenai. The Kenai Peninsula has been the home of the Kenaitze tribe for hundreds of years. Sterling is a community whose name was formalized in 1954. Residents of Sterling are mostly non-native. Sterling is mainly known for its tourism, hunting, and sport-fishing industries. Much of the population lives here seasonally.

Residents of Sterling had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 6.2 residents with halibut landings and 1.6 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$436,684. Residents had sablefish revenues in 20 of the 32 years shown, but due to confidentiality restrictions, only 5 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$554,121. Between 1991–2020 total revenue for Sterling has been distributed as follows: IFQ Sablefish—3.8%; Halibut—28.1%; Salmon—61.8%; Crab/Shellfish—1.3%; Other Finfish—4.9%; During years in which allocations were received, 9.8 Sterling residents have been allocated an average of 28,862 halibut IFQs. Similarly, 1.5 Sterling residents have been allocated an average of 11,872 sablefish IFQs. Estimates of IFQ allocations are only available from 2000–2022.

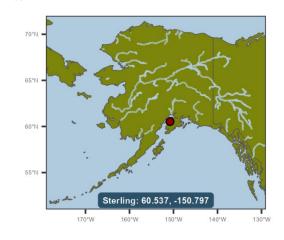




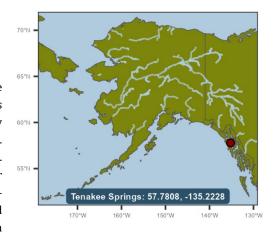
Table 84. Summary Data of Sterling Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	3,941	7	NA	NA	\$0.12	_	NA	NA		14	\$0.48	25.2%
1992	4,507	7	NA	NA	\$0.06	1	NA	NA	Conf.	15	\$1.63	-
1993	4,408	5	NA	NA	\$0.08	1	NA	NA	Conf.	13	\$0.65	-
1994	4,629	6	NA	NA	\$0.12	1	NA	NA	Conf.	11	\$0.98	-
1995	4,934	4	14	NA	\$0.09	1	2	NA	Conf.	12	\$0.94	-
1996	5,383	5	13	NA	\$0.10	-	2	NA	_	14	\$0.81	12.4%
1997	5,677	4	11	NA	\$0.12	_	2	NA	_	18	\$0.83	14.3%
1998	5,878	5	10	NA	\$0.10	-	2	NA	-	16	\$0.39	26.0%
1999	6,138	6	9	NA	\$0.18	-	2	NA	-	17	\$0.99	18.5%
2000	4,705	6	11	30,035	\$0.16	-	1	1	-	14	\$0.45	34.9%
2001	4,777	6	12	36,042	\$0.12	-	-	-	-	17	\$0.51	23.6%
2002	4,804	4	12	37,263	\$0.06	-	-	-	-	15	\$0.43	14.8%
2003	4,947	4	11	24,372	\$0.06	1	-	-	Conf.	19	\$0.59	-
2004	5,005	5	12	47,152	\$0.15	1	-	-	Conf.	21	\$1.17	-
2005	5,088	5	12	34,828	\$0.16	1	-	-	Conf.	20	\$1.54	-
2006	5,173	5	12	34,459	\$0.12	1	-	-	Conf.	19	\$0.75	-
2007	5,256	6	10	27,728	\$0.14	1	1	1	Conf.	16	\$0.89	-
2008	5,298	3	8	15,491	\$0.06	1	1	1	Conf.	16	\$0.81	-
2009	5,519	3	8	13,878	\$0.04	-	1	1	_	14	\$0.49	8.2%
2010	5,617	4	7	12,679	\$0.64	-	1	1	_	11	\$1.17	54.4%
2011	5,772	4	7	9,108	\$0.95	_	1	1	_	15	\$1.64	57.9%
2012	5,642	6	5	34,923	\$0.99	_	1	27,212	_	16	\$2.99	33.2%
2013	5,753	8	7	39,312	\$1.31	1	1	26,172	Conf.	21	\$3.43	_
2014	5,843	10	10	29,752	\$0.82	1	1	2,942	Conf.	25	\$3.47	_
2015	5,904	9	8	23,525	\$0.78	1	1	2,927	Conf.	26	\$2.24	_
2016	5,923	8	10	30,113	\$0.71	1	1	4,442	Conf.	25	\$2.45	_
2017	5,983	10	10	32,924	\$0.61	2	2	8,107	Conf.	30	\$3.40	_
2018	5,936	9	8	27,311	\$0.74	4	2	19,268	\$0.42	26	\$2.79	41.6%
2019	5,866	8	8	27,938	\$0.60	3	2	19,343	\$0.64	25	\$3.01	41.4%
2020	5,918	9	9	25,812	\$0.97	3	2	24,079	\$0.40	24	\$1.95	70.4%
2021	6,014	10	9	29,152	\$1.66	3	2	30,094	\$0.81	29	\$4.72	52.5%
2022	6,101	8	10	40,036	\$1.11	3	2	37,232	\$0.49	25	\$6.21	25.8%

# Profile 85. Tenakee Springs, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Tenakee Springs is located on the east side of Chichagof Island, on the north shore of Tenakee Inlet. Early prospectors and fishermen came to the site to wait out the winters and enjoy the natural hot springs in Tenakee. Three canneries operated in the area between 1916 and 1974. A logging camp operated for a time at Corner Bay. Tenakee Springs has a year-round population. Many residents practice a subsistence lifestyle. The sulfur hot springs are the social focus of the community.

Residents of Tenakee Springs had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 2.9 residents with halibut landings and 1.2 residents with sablefish landings. Residents had halibut revenues in 27 of the 32 years shown, but due to confidentiality restrictions, only 13 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$133,469. Residents had sablefish revenues in 21 of the 32 years shown, but due to confidentiality restrictions, only 1 year can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$154,054. Between 1991–2020 total revenue for Tenakee Springs has been distributed as follows: IFQ Sablefish—13.0%; Halibut—11.3%; Salmon—53.1%; Crab/Shellfish—21.2%; Other Finfish—1.4%; During years in which allocations were received, 4.1 Tenakee Springs residents have been allocated an average of 15,218 halibut IFQs. Similarly, 1.0 Tenakee Springs residents have been allocated an average of 10,497 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



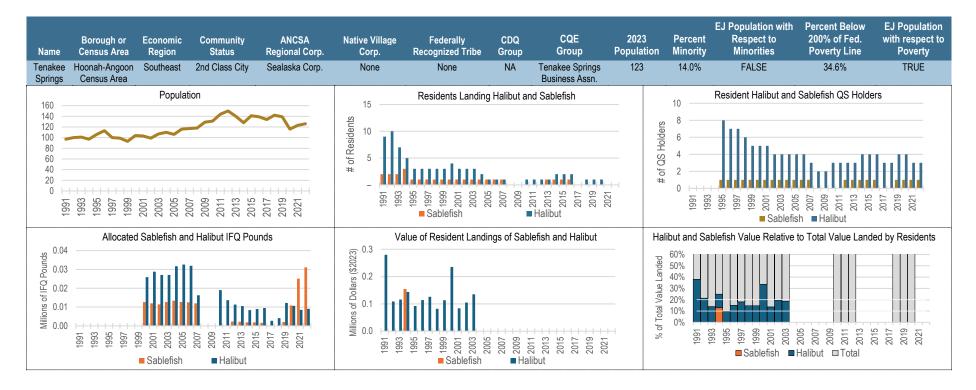


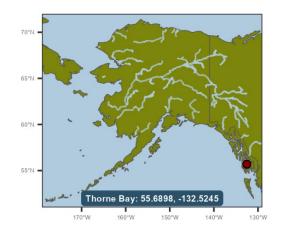
Table 85. Summary Data of Tenakee Springs Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	97	9	NA	NA	\$0.28	2	NA	NA	Conf.	12	\$0.87	-
1992	100	10	NA	NA	\$0.11	2	NA	NA	Conf.	10	\$0.68	_
1993	101	7	NA	NA	\$0.12	2	NA	NA	Conf.	10	\$0.91	-
1994	97	5	NA	NA	\$0.14	3	NA	NA	\$0.15	9	\$1.20	24.9%
1995	106	3	8	NA	\$0.09	1	1	NA	Conf.	12	\$1.08	-
1996	113	3	7	NA	\$0.11	1	1	NA	Conf.	9	\$0.83	-
1997	100	3	7	NA	\$0.13	1	1	NA	Conf.	10	\$0.77	-
1998	99	3	6	NA	\$0.08	1	1	NA	Conf.	9	\$0.60	-
1999	93	3	5	NA	\$0.11	1	1	NA	Conf.	10	\$0.80	-
2000	104	4	5	25,919	\$0.24	1	1	12,647	Conf.	11	\$0.76	_
2001	103	3	5	28,782	\$0.08	1	1	11,960	Conf.	8	\$0.66	
2002	99	3	4	27,071	\$0.10	1	1	11,426	Conf.	8	\$0.58	
2003	107	3	4	27,067	\$0.13	1	1	12,655	Conf.	8	\$0.76	_
2004	110	2	4	31,667	Conf.	1	1	13,401	Conf.	6	\$0.64	_
2005	106	1	4	32,583	Conf.	1	1	12,690	Conf.	6	\$0.43	_
2006	116	1	4	31,956	Conf.	1	1	12,513	Conf.	6	\$0.66	-
2007	117	1	3	16,280	Conf.	1	1	11,979	Conf.	6	\$0.60	_
2008	118	_	2	48	-	-	-	-	-	_	-	-
2009	129	-	2	39	-	-	-	-	-	-	-	-
2010	131	1	3	19,007	Conf.	-	-	-	-	6	\$0.65	-
2011	144	1	3	13,647	Conf.	-	-	-	-	7	\$0.92	-
2012	150	1	3	11,350	Conf.	-	1	2,339	-	8	\$0.67	-
2013	140	1	3	10,511	Conf.	1	1	2,250	Conf.	9	\$1.01	-
2014	128	2	4	8,405	Conf.	1	1	1,901	Conf.	12	\$1.32	-
2015	141	2	4	8,948	Conf.	1	1	1,891	Conf.	11	\$0.66	-
2016	139	2	4	9,515	Conf.	1	1	1,633	Conf.	9	\$0.74	-
2017	134	-	3	2,683	-	-	-	-	-	-	-	-
2018	142	1	3	4,110	Conf.	-	-	-	-	10	\$0.69	-
2019	139	1	4	12,162	Conf.	-	1	2,102	-	9	\$0.56	-
2020	116	1	4	10,642	Conf.	-	1	10,875	-	9	\$0.38	-
2021	123	_	3	8,531	-	_	1	25,117	-	_	-	-
2022	126	_	3	9,099	-	_	1	31,076	-	-	-	-

# Profile 86. Thorne Bay, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Thorne Bay is 47 air miles northwest of Ketchikan on the east coast of Prince of Wales Island. Thorne Bay developed due to a long-term timber sales contract between the United States Forest Service and the Ketchikan Pulp Company. In 1960 a floating logging camp was built in Thorne Bay. In 1962 Ketchikan Pulp moved its main logging camp from Hollis to Thorne Bay. During this time, it was considered the largest logging camp in North America.

Residents of Thorne Bay had low levels of participation in the halibut fishery and minimal levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 3.6 residents with halibut landings and 1.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 30 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$81,140. Residents had sablefish revenues in 6 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Thorne Bay has been distributed as follows: IFQ Sablefish—2.0%; Halibut—14.9%; Salmon—55.7%; Crab/Shellfish—16.3%; Other Finfish—11.1%; During years in which allocations were received, 5.4 Thorne Bay residents have been allocated an average of 14,230 halibut IFQs. Similarly, 1.2 Thorne Bay residents have been allocated an average of 1FQ allocations are only available from 2000–2022.



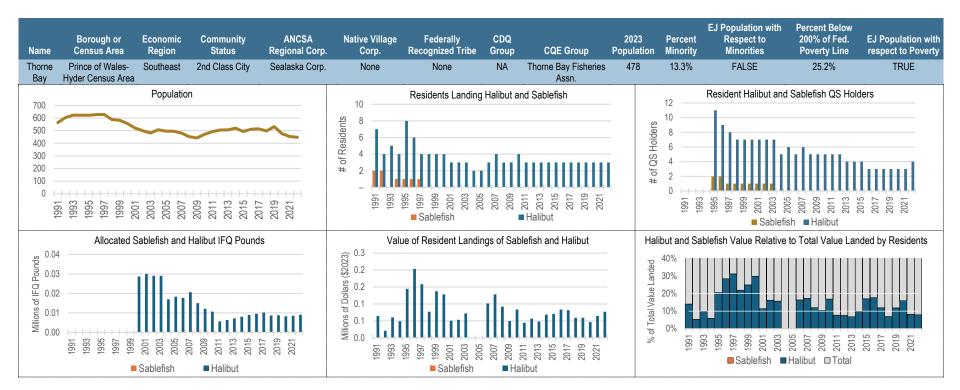


Table 86. Summary Data of Thorne Bay Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	564	7	NA	NA	\$0.06	2	NA	NA	Conf.	15	\$0.49	_
1992	604	4	NA	NA	\$0.02	2	NA	NA	Conf.	14	\$0.42	-
1993	623	5	NA	NA	\$0.06	-	NA	NA	-	15	\$0.62	9.8%
1994	622	4	NA	NA	\$0.05	1	NA	NA	Conf.	19	\$0.86	-
1995	622	8	11	NA	\$0.14	1	2	NA	Conf.	21	\$0.74	-
1996	627	6	9	NA	\$0.20	1	2	NA	Conf.	18	\$0.76	-
1997	628	4	8	NA	\$0.16	1	1	NA	Conf.	15	\$0.55	-
1998	588	4	7	NA	\$0.08	-	1	NA	-	15	\$0.35	21.9%
1999	582	4	7	NA	\$0.14	-	1	NA	-	13	\$0.55	25.0%
2000	557	4	7	28,731	\$0.13	-	1	33	-	15	\$0.43	29.9%
2001	520	3	7	29,989	\$0.05	_	1	31	_	14	\$0.44	11.4%
2002	499	3	7	29,033	\$0.05	-	1	30	_	13	\$0.33	16.2%
2003	481	3	7	29,032	\$0.07	-	1	33	-	14	\$0.46	15.8%
2004	507	2	5	16,959	Conf.	_	_	_	_	15	\$0.59	_
2005	496	2	6	18,317	Conf.	-	-	_	-	14	\$0.55	-
2006	495	3	5	17,751	\$0.10	_	_	_	_	15	\$0.62	16.4%
2007	480	4	6	20,607	\$0.13	_	_	_	_	16	\$0.74	17.3%
2008	452	3	5	14,988	\$0.09	_	_	_	_	12	\$0.77	12.0%
2009	442	3	5	12,116	\$0.05	_	_	_	_	12	\$0.48	10.4%
2010	471	4	5	10,621	\$0.08	_	_	_	_	13	\$0.49	16.9%
2011	492	3	5	5,624	\$0.04	_	_	_	_	12	\$0.58	7.7%
2012	505	3	5	6,369	\$0.06	_	_	_	_	12	\$0.75	7.5%
2013	506	3	4	7,207	\$0.05	_	-	_	_	14	\$0.70	6.8%
2014	519	3	4	8,052	\$0.07	_	-	_	_	14	\$0.70	9.7%
2015	493	3	4	8,935	\$0.07	_	-	_	_	10	\$0.41	17.0%
2016	511	3	3	9,510	\$0.08	_	_	_	_	9	\$0.47	17.7%
2017	514	3	3	10,206	\$0.08	_	_	_	_	13	\$0.68	11.9%
2018	497	3	3	8,651	\$0.06	_	-	-	-	11	\$0.85	6.9%
2019	532	3	3	8,747	\$0.06	_	-	-	-	11	\$0.50	11.9%
2020	476	3	3	8,262	\$0.05	_	_	_	_	12	\$0.29	15.9%
2021	453	3	3	8,549	\$0.06	_	-	-	-	11	\$0.79	8.2%
2022	447	3	4	9,027	\$0.08	-	-	-	-	13	\$0.97	7.9%

### Profile 87. Togiak, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Togiak is located at the head of Togiak Bay, 67 miles west of Dillingham. Many residents of the Yukon-Kuskokwim region migrated south to the Togiak area after the devastating influenza epidemic in 1918-19. A school was established in an old church in 1950. A school building and a National Guard armory were constructed in 1959. Togiak was flooded in 1964, destroying many fish racks and stores of gas, fuel oil, and stove oil. Togiak is a traditional Yup'ik village with a fishing and subsistence lifestyle.

Residents of Togiak had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 11.6 residents with halibut landings. Residents had halibut revenues in 27 of the 32 years shown, but due to confidentiality restrictions, only 25 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$136,701. Between 1991–2020 total revenue for Togiak has been distributed as follows: Halibut—2.1%; Salmon—94.6%; Other Finfish—3.3%; During years in which allocations were received, 6.4 Togiak residents have been allocated an average of 241 halibut IFQs. No residents of Togiak have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.

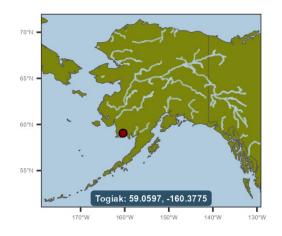




Table 87. Summary Data of Togiak Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	610	1	NA	NA	Conf.	_	NA	NA	_	209	\$8.04	_
1992	641	_	NA	NA	_	_	NA	NA	_	_		_
1993	670	-	NA	NA	-	-	NA	NA	-	-	-	-
1994	657	1	NA	NA	Conf.	-	NA	NA	-	203	\$8.94	-
1995	703	3	8	NA	\$0.02	-	_	NA	_	207	\$9.69	0.2%
1996	736	_	8	NA	-	-	_	NA	_	_	_	_
1997	760	6	8	NA	\$0.02	_	_	NA	_	144	\$2.90	0.7%
1998	799	16	9	NA	\$0.02	-	-	NA	-	144	\$4.41	0.6%
1999	841	-	9	NA	-	-	-	NA	-	-	-	-
2000	809	14	9	769	\$0.06	-	-	-	-	128	\$5.54	1.1%
2001	784	17	8	635	\$0.19	-	_	=	-	124	\$3.08	6.3%
2002	804	22	8	647	\$0.19	-	-	-	-	131	\$1.35	14.0%
2003	815	23	7	627	\$0.19	-	-	_	-	137	\$2.99	6.3%
2004	797	15	7	643	\$0.09	-	-	_	-	114	\$2.20	4.0%
2005	774	15	7	625	\$0.15	_	_	_	_	108	\$2.92	5.2%
2006	775	13	6	476	\$0.07	_	_	_	_	115	\$4.08	1.7%
2007	774	10	6	445	\$0.08	_	_	_	_	110	\$4.40	1.7%
2008	788	9	6	119	\$0.05	_	-	_	_	117	\$4.08	1.2%
2009	808	8	6	103	\$0.02	_	-	_	_	119	\$4.23	0.5%
2010	817	8	6	94	\$0.13	_	-	_	-	117	\$5.91	2.1%
2011	838	12	6	68	\$0.25	_	_	_	_	120	\$7.10	3.6%
2012	860	17	5	45	\$0.23	_	_	_	_	130	\$5.94	3.9%
2013	864	10	5	45	\$0.17	-	-	-	-	129	\$5.73	3.0%
2014	862	13	5	38	\$0.15	_	-	_	_	127	\$5.06	2.9%
2015	866	13	5	21	\$0.20	_	-	_	-	130	\$2.42	8.1%
2016	867	15	5	22	\$0.27	-	-	_	-	117	\$5.50	5.0%
2017	841	13	5	23	\$0.32	-	-	-	-	117	\$6.08	5.3%
2018	860	12	5	21	\$0.24	-	-	-	-	114	\$9.47	2.5%
2019	833	13	5	22	\$0.18	_	-	-	-	115	\$9.49	1.9%
2020	817	6	5	20	\$0.06	_	-	-	-	109	\$3.03	1.9%
2021	809	7	5	22	\$0.06	-	-	-	-	103	\$6.73	0.9%
2022	771		5	22	-	-	-	-	-	-	-	-

# Profile 88. Toksook Bay, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Toksook Bay is one of three villages located on Nelson Island, which lies 115 miles northwest of Bethel. Tununak is about 8 miles to the northwest. The area has been inhabited and utilized by the Yup'ik for thousands of years. Toksook Bay was established in 1964 along the Tuqsuk River by residents of Nightmute. Toksook Bay was settled to be more accessible to the annual freighter ship, the North Star. Toksook Bay is a traditional Yup'ik community with a reliance on fishing and subsistence activities.

Residents of Toksook Bay had low levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 29.3 residents with halibut landings. Residents had halibut revenues in 24 of the 32 years shown, but due to confidentiality restrictions, only 22 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$253,051. Between 1991–2020 total revenue for Toksook Bay has been distributed as follows: Halibut—16.7%; Salmon—72.0%; Crab/Shellfish—0.1%; Other Finfish—11.2%; During years in which allocations were received, 20.6 Toksook Bay residents have been allocated an average of halibut IFQs. No residents of Toksook Bay have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.

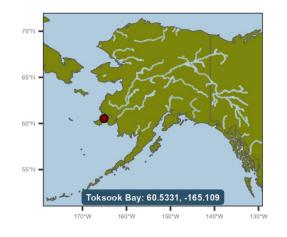




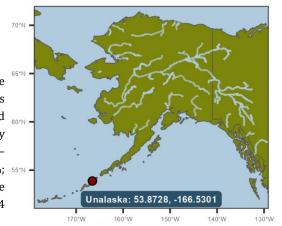
Table 88. Summary Data of Toksook Bay Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
199	•	1	NA	NA	Conf.	_	NA	NA	_	20	\$1.42	_
1992		<u>·</u> 1	NA	NA	Conf.	_	NA	NA	_	50	\$1.67	
1993			NA	NA	\$0.00	_	NA	NA	_	52	\$2.19	0.1%
1994	4 485	16	NA	NA	\$0.04	_	NA	NA	_	63	\$2.33	1.6%
199	<b>5</b> 487	28	20	NA	\$0.05	_	_	NA	_	67	\$2.75	1.7%
1996	<b>6</b> 485	21	20	NA	\$0.03	_	_	NA	_	65	\$2.21	1.5%
1997	7 500	33	20	NA	\$0.09	-	-	NA	-	70	\$0.71	12.5%
1998	<b>3</b> 508	34	19	NA	\$0.05	_	_	NA	_	69	\$0.99	4.8%
1999	<b>9</b> 513	40	19	NA	\$0.08	_	_	NA	_	75	\$1.51	5.2%
2000	532	42	19	_	\$0.09	_	_	_	_	68	\$0.85	10.7%
2001	<b>1</b> 547	53	20	-	\$0.17	-	-	-	-	68	\$0.57	30.3%
2002	<b>2</b> 550	40	21	-	\$0.16	-	-	-	-	54	\$0.37	42.7%
2003	<b>3</b> 572	41	21	-	\$0.11	-	-	-	-	51	\$0.50	21.6%
2004	<b>4</b> 564	23	21	_	\$0.03	_	-	-	_	41	\$0.65	4.4%
200	<b>5</b> 598	35	21	_	\$0.17	_	_	_	_	47	\$0.85	20.5%
2006	603	34	21	_	\$0.43	_	_	_	_	46	\$1.15	37.5%
2007	<b>7</b> 611	45	21	_	\$0.62	_	_	_	-	53	\$1.34	46.2%
2008	<b>8</b> 606	35	21	_	\$0.61	-	-	-	-	44	\$1.27	48.4%
2009	9 601	33	21	_	\$0.35	-	-	-	-	40	\$1.05	33.0%
2010	590	33	21	-	\$0.51	-	-	-	-	41	\$1.37	37.6%
201	<b>1</b> 593	40	21	_	\$0.67	_	_	-	_	46	\$1.08	61.8%
2012	<b>2</b> 631	30	21	_	\$0.59	_	_	_	_	38	\$1.09	54.4%
2013		32	21	_	\$0.60	_	_	_	_	42	\$1.42	42.1%
2014	<b>4</b> 617	8	21	_	\$0.12	_	_	_	_	16	\$0.97	12.2%
201		_	21	_	_	_	_	_	_	_	_	
2010		_	21	_	-	-	-	_	-	-	-	
2017		_	21	_	_	_	_		_	_	_	
2018		_	21	_	_	_	_	_	-	_	_	
2019		_	21	_	_	-	_	_	-	_	_	
2020		_	21	_	_	-	_	_	-	_	_	
202		_	21	_	-	-	-	-	-	-	-	
2022	<b>2</b> 638	_	21	_	-	_	_	_	-	_	_	_

# Profile 89. Unalaska, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Unalaska on Unalaska Island in the Aleutian Chain. The native Unangan people have inhabited the island thousands of years. Almost all of the Unangan residents on the Island were interned to Southeast Alaska for the duration of World War II. Unalaska is a rapidly-growing and culturally-diverse community, primarily focused on fishing and fish-processing activities. Subsistence activities are important to the Unangan community and in the non-native residents.

Residents of Unalaska had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 17.0 residents with halibut landings and 4.3 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,681,473. Residents had sablefish revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 28 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$986,387. Between 1991–2020 total revenue for Unalaska has been distributed as follows: IFQ Sablefish—3.2%; Halibut—9.7%; Salmon—4.5%; Salmon—4.5%; Solmon—4.5%; Other Finfish—36.2%; During years in which allocations were received, 24.8 Unalaska residents have been allocated an average of 246,879 halibut IFQs. Similarly, 6.1 Unalaska residents have been allocated an average of 209,004 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



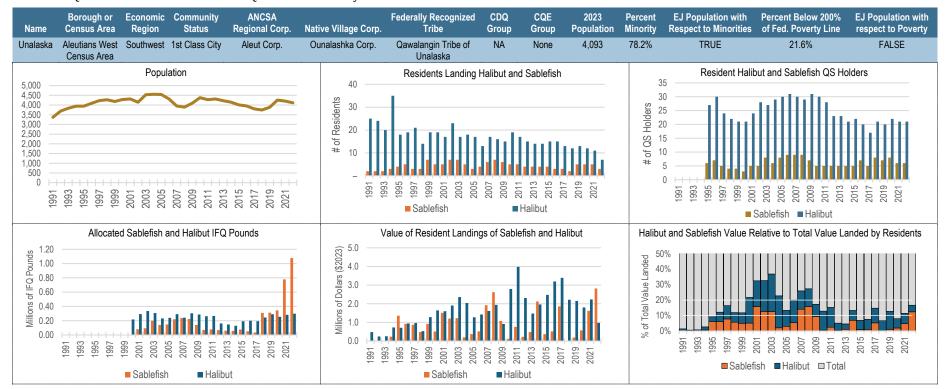


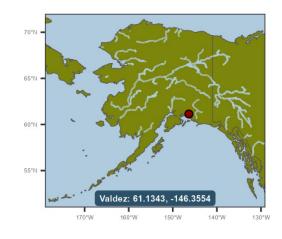
Table 89. Summary Data of Unalaska Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	3,365	25	NA	NA	\$0.48	2	NA	NA	Conf.	61	\$35.19	_
1992	3,686	24	NA	NA	\$0.24	2	NA	NA	Conf.	54	\$40.87	_
1993	3,835	20	NA	NA	\$0.26	2	NA	NA	Conf.	55	\$34.66	-
1994	3,939	35	NA	NA	\$0.73	3	NA	NA	\$0.23	70	\$36.02	2.7%
1995	3,939	18	27	NA	\$0.71	4	6	NA	\$1.36	56	\$22.58	9.2%
1996	4,089	19	30	NA	\$0.94	5	7	NA	\$0.92	66	\$15.26	12.2%
1997	4,225	21	24	NA	\$0.96	3	5	NA	\$0.87	49	\$11.17	16.4%
1998	4,270	14	22	NA	\$0.53	3	4	NA	\$0.49	37	\$8.53	11.9%
1999	4,178	19	21	NA	\$1.28	7	4	NA	\$0.92	41	\$18.67	11.8%
2000	4,283	19	21	218,137	\$1.64	5	3	108	\$0.51	40	\$9.91	21.7%
2001	4,310	17	24	292,599	\$1.60	5	5	80,692	\$1.52	35	\$9.60	32.5%
2002	4,144	23	28	335,126	\$1.90	7	5	94,027	\$1.21	45	\$9.52	32.7%
2003	4,528	17	27	307,303	\$2.36	7	8	198,502	\$1.23	43	\$9.73	36.9%
2004	4,552	18	29	232,348	\$2.04	5	6	140,763	\$0.20	49	\$9.84	22.8%
2005	4,544	17	30	240,748	\$1.27	3	8	147,740	\$0.37	48	\$12.37	13.3%
2006	4,310	13	31	292,330	\$1.43	4	9	220,530	\$0.52	34	\$9.69	20.1%
2007	3,949	17	30	242,596	\$1.61	6	9	237,554	\$1.92	37	\$13.61	26.0%
2008	3,889	16	29	303,690	\$1.94	7	9	223,440	\$2.62	31	\$16.71	27.3%
2009	4,092	15	31	286,961	\$0.91	6	7	140,089	\$1.08	30	\$11.50	17.3%
2010	4,376	19	30	262,697	\$2.79	5	5	71,436	\$0.12	34	\$22.66	12.8%
2011	4,276	17	28	266,814	\$3.98	5	5	78,159	\$0.76	34	\$31.11	15.2%
2012	4,311	15	23	161,923	\$2.31	4	5	68,748	\$0.23	32	\$49.90	5.1%
2013	4,220	14	23	147,379	\$1.48	4	5	59,817	\$0.48	30	\$42.96	4.6%
2014	4,148	14	21	129,273	\$1.96	4	5	57,644	\$2.13	27	\$30.77	13.3%
2015	4,007	15	22	192,586	\$2.48	4	5	76,787	\$0.37	30	\$41.44	6.9%
2016	3,954	15	20	199,772	\$3.20	3	7	52,028	\$0.52	31	\$49.42	7.5%
2017	3,801	13	17	193,786	\$3.39	3	5	35,386	\$1.86	22	\$35.57	14.8%
2018	3,741	12	21	244,982	\$2.21	2	8	309,631	Conf.	22	\$33.43	-
2019	3,883	13	20	290,246	\$2.15	5	7	312,897	\$0.19	24	\$18.44	12.7%
2020	4,254	12	22	254,992	\$1.80	5	8	344,766	\$0.57	23	\$29.63	8.0%
2021	4,198	11	21	283,335	\$2.23	5	6	779,139	\$1.62	22	\$33.82	11.4%
2022	4,112	7	21	298,596	\$0.97	3	6	1,077,213	\$2.82	20	\$22.73	16.7%

# Profile 90. Valdez, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Valdez is located on the north shore of Port Valdez, a deep water fjord in Prince William Sound. It is the southern terminus of the Trans-Alaska oil pipeline. Due to its excellent ice-free port, a town developed in 1898 as a debarkation point for men seeking a route to the Eagle Mining District and the Klondike gold fields. As a result of significant oil taxation revenues, Valdez offers a variety of quality public services.

Residents of Valdez had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 12.2 residents with halibut landings and 1.7 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$336,586. Residents had sablefish revenues in 22 of the 32 years shown, but due to confidentiality restrictions, only 5 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$240,520. Between 1991–2020 total revenue for Valdez has been distributed as follows: IFQ Sablefish—3.2%; Halibut—7.6%; Salmon—75.6%; Crab/Shellfish—10.1%; Other Finfish—3.4%; During years in which allocations were received, 19.5 Valdez residents have been allocated an average of 65,288 halibut IFQs. Similarly, 2.7 Valdez residents have been allocated an average of 28,371 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.



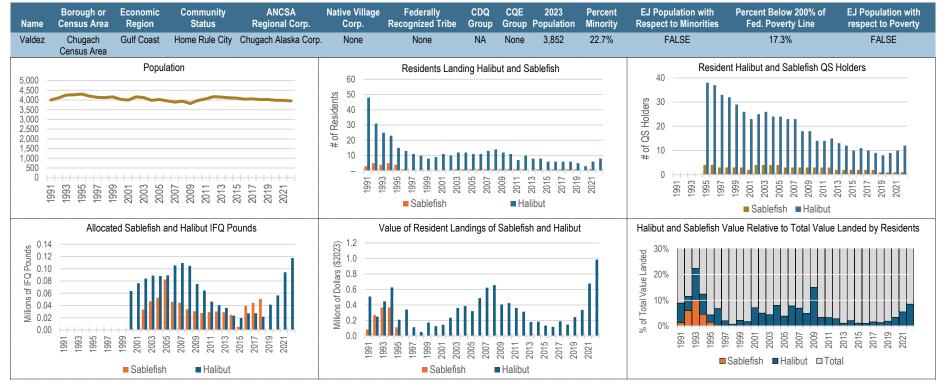


Table 90. Summary Data of Valdez Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	3,996	48	NA	NA	\$0.51	3	NA	NA	\$0.09	67	\$6.65	8.9%
1992	4,108	31	NA	NA	\$0.25	5	NA	NA	\$0.27	58	\$4.49	11.6%
1993	4,253	25	NA	NA	\$0.45	4	NA	NA	\$0.37	43	\$3.64	22.4%
1994	4,269	23	NA	NA	\$0.63	5	NA	NA	\$0.37	43	\$8.01	12.4%
1995	4,305	15	38	NA	\$0.21	4	4	NA	\$0.11	37	\$7.47	4.3%
1996	4,194	13	37	NA	\$0.34	1	4	NA	Conf.	34	\$5.06	-
1997	4,138	11	33	NA	\$0.11	_	3	NA	-	34	\$5.59	2.0%
1998	4,123	10	32	NA	\$0.05	_	3	NA	-	33	\$7.39	0.7%
1999	4,164	8	29	NA	\$0.17	-	3	NA	-	28	\$7.90	2.2%
2000	4,036	9	26	63,743	\$0.13	-	3	335	-	29	\$7.30	1.7%
2001	3,995	11	23	76,334	\$0.14	-	2	186	-	27	\$2.04	7.1%
2002	4,161	10	25	84,023	\$0.24	-	4	33,442	-	24	\$4.72	5.0%
2003	4,126	12	26	88,849	\$0.36	1	4	46,668	Conf.	33	\$8.42	-
2004	3,980	12	24	88,132	\$0.39	1	4	52,897	Conf.	31	\$4.98	-
2005	4,028	11	24	89,362	\$0.32	1	4	82,528	Conf.	30	\$8.55	-
2006	3,958	11	23	105,424	\$0.49	1	3	46,063	Conf.	27	\$6.41	_
2007	3,892	13	23	109,444	\$0.62	1	3	44,765	Conf.	29	\$9.20	-
2008	3,941	14	18	104,799	\$0.66	1	3	33,779	Conf.	33	\$13.50	-
2009	3,819	12	18	75,261	\$0.41	1	3	30,640	Conf.	31	\$2.83	-
2010	3,976	11	14	64,513	\$0.42	1	3	27,693	Conf.	37	\$12.67	-
2011	4,054	7	14	46,376	\$0.36	1	3	29,119	Conf.	33	\$11.29	_
2012	4,170	10	15	40,651	\$0.31	1	3	30,401	Conf.	36	\$11.30	_
2013	4,149	8	13	36,102	\$0.18	_	2	29,119	_	34	\$16.70	1.1%
2014	4,114	8	12	23,269	\$0.19	1	2	24,604	Conf.	30	\$8.95	_
2015	4,098	6	10	19,504	\$0.13	-	2	5,159	-	27	\$12.09	1.1%
2016	4,044	6	11	27,242	\$0.12	1	2	39,555	Conf.	29	\$11.55	_
2017	4,061	6	10	27,335	\$0.19	1	2	44,381	Conf.	23	\$12.38	_
2018	4,023	6	9	21,733	\$0.15	1	2	50,711	Conf.	28	\$11.02	_
2019	4,028	5	8	41,408	\$0.24	1	1	83	Conf.	30	\$13.16	_
2020	3,985	3	9	56,491	\$0.34	_	1	106	_	26	\$9.91	3.4%
2021	3,981	6	10	94,240	\$0.68	1	1	133	Conf.	30	\$12.40	-
2022	3,952	8	12	117,399	\$0.98	-	1	155	_	30	\$11.61	8.5%

### Profile 91. Wasilla, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Wasilla is located midway between the Matanuska and Susitna Valleys, on the George Parks Highway. Wasilla was named after the respected local Dena'ina leader, Chief Wasilla (also known as Chief Vasili). It was a supply base for gold and coal mining in the region through WWII. Construction of the George Parks Highway through Wasilla in the early 1970s provided direct access to Anchorage. This enabled families to live in Wasilla and commute to Anchorage for employment.

Residents of Wasilla had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 18.7 residents with halibut landings and 5.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,221,442. Residents had sablefish revenues in 32 of the 32 years shown, but due to confidentiality restrictions, only 27 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$490,044. Between 1991–2020 total revenue for Wasilla has been distributed as follows: IFQ Sablefish—3.1%; Halibut—9.1%; Salmon—63.4%; Crab/Shellfish—3.9%; Other Finfish—20.5%; During years in which allocations were received, 28.2 Wasilla residents have been allocated an average of 204,167 halibut IFQs. Similarly, 5.3 Wasilla residents have been allocated an average of 51,332 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.

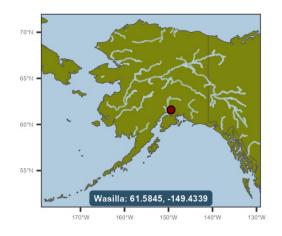




Table 91. Summary Data of Wasilla Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	4,148	29	NA	NA	\$0.91	2	NA	NA	Conf.	119	\$9.17	_
1992	4,264	21	NA	NA	\$0.45	3	NA	NA	\$0.14	106	\$12.44	4.8%
1993	4,314	18	NA	NA	\$0.56	11	NA	NA	\$0.30	101	\$8.95	9.6%
1994	4,471	17	NA	NA	\$0.95	10	NA	NA	\$0.49	105	\$7.86	18.3%
1995	4,577	10	37	NA	\$0.39	7	8	NA	\$0.14	107	\$8.49	6.2%
1996	4,685	8	32	NA	\$0.47	4	7	NA	\$0.04	96	\$8.88	5.7%
1997	4,872	12	30	NA	\$0.47	2	5	NA	Conf.	99	\$7.54	-
1998	5,103	13	31	NA	\$0.66	4	5	NA	\$0.61	99	\$6.61	19.1%
1999	5,213	12	33	NA	\$0.68	2	7	NA	Conf.	98	\$11.65	-
2000	5,504	12	30	175,516	\$0.50	2	3	892	Conf.	100	\$11.63	-
2001	5,579	13	31	194,764	\$0.61	3	4	1,047	\$0.03	94	\$9.43	6.8%
2002	6,038	19	31	155,574	\$0.96	3	2	734	\$0.02	81	\$8.52	11.5%
2003	6,499	19	28	220,085	\$1.50	4	4	4,292	\$0.07	89	\$9.34	16.8%
2004	6,285	16	26	247,317	\$1.28	7	4	4,819	\$0.06	96	\$7.69	17.5%
2005	6,539	14	30	269,389	\$1.18	2	4	4,362	Conf.	94	\$9.00	
2006	6,679	17	29	275,692	\$1.44	5	5	5,248	\$0.09	102	\$8.96	17.2%
2007	7,157	20	29	379,926	\$2.00	5	6	68,293	\$0.09	119	\$11.32	18.5%
2008	7,179	20	25	339,988	\$2.24	7	4	3,353	\$0.34	119	\$13.41	19.3%
2009	7,552	18	24	262,188	\$1.24	6	4	43,168	\$0.72	111	\$11.79	16.7%
2010	7,831	21	23	236,000	\$2.52	8	4	40,110	\$0.72	138	\$16.02	20.2%
2011	8,021	21	23	163,952	\$2.03	9	4	44,641	\$1.36	136	\$17.55	19.3%
2012	8,153	20	19	132,601	\$1.48	8	4	49,853	\$1.00	139	\$18.09	13.7%
2013	8,375	24	22	134,556	\$1.45	11	5	60,640	\$1.08	148	\$26.95	9.4%
2014	8,283	20	23	87,211	\$0.90	8	6	46,234	\$0.95	146	\$28.41	6.5%
2015	8,420	23	26	107,403	\$1.26	5	7	59,257	\$0.65	151	\$18.08	10.6%
2016	8,682	20	27	117,722	\$1.41	6	6	31,674	\$0.59	140	\$18.66	10.7%
2017	8,809	22	27	155,491	\$1.59	8	5	52,494	\$0.61	153	\$23.31	9.4%
2018	8,750	25	28	172,454	\$1.37	11	4	50,132	\$0.82	162	\$22.37	9.8%
2019	8,706	31	32	218,297	\$1.93	7	6	94,488	\$0.86	179	\$28.37	9.8%
2020	9,054	24	29	179,859	\$1.02	4	6	69,342	\$0.26	169	\$22.33	5.7%
2021	9,252	18	32	210,805	\$1.53	5	8	146,333	\$0.40	146	\$28.37	6.8%
2022	9,550	22	33	259,058	\$2.12	7	10	299,235	\$0.80	146	\$27.07	10.8%

### Profile 92. Whale Pass, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Whale Pass lies on the northeast coast of Prince of Wales Island. Whale Pass has been the site of logging camps continuously since 1964. In the early 1980s, the last camp moved out, and the area was permanently settled as the result of a state land disposal sale. The logging road was completed in 1981, and private phones were installed in 1992. Many Whale Pass residents are homesteaders who enjoy a subsistence lifestyle. Students are home-schooled.

Residents of Whale Pass had minimal levels of participation in the halibut fishery and zero direct participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 1.1 residents with halibut landings. Residents had halibut revenues in 7 of the 32 years shown, but due to confidentiality restrictions, revenue cannot be reported. Between 1991–2020 total revenue for Whale Pass has been distributed as follows: Halibut—57.2%; Salmon—38.3%; Crab/Shellfish—2.0%; Other Finfish—2.5%; During years in which allocations were received, 2.4 Whale Pass residents have been allocated an average of 637 halibut IFQs. No residents of Whale Pass have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.



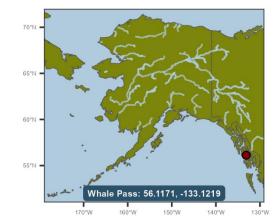




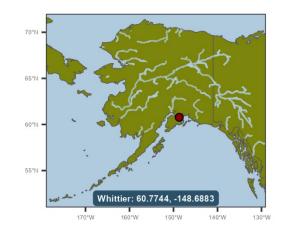
Table 92. Summary Data of Whale Pass Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	91	2	NA	NA	Conf.	_	NA	NA	_	2	Conf.	_
1992	92	1	NA	NA	Conf.	_	NA	NA	_	1	Conf.	_
1993	96	1	NA	NA	Conf.	-	NA	NA	-	1	Conf.	-
1994	103	-	NA	NA	-	-	NA	NA	_	-	-	-
1995	88	1	3	NA	Conf.	-	_	NA	_	1	Conf.	_
1996	79	1	3	NA	Conf.	-	_	NA	_	1	Conf.	_
1997	80	1	3	NA	Conf.	-	-	NA	-	1	Conf.	-
1998	92	1	3	NA	Conf.	-	-	NA	-	1	Conf.	-
1999	62	-	1	NA	-	-	-	NA	-	-	-	-
2000	58	_	1	605	_	_	_	_	_	_	_	_
2001	49	-	1	631	_	_	-	-	-	-	-	-
2002	56	-	3	754	_	_	-	-	-	-	-	-
2003	56	-	3	754	-	-	-	-	-	-	-	-
2004	65	-	3	914	-	-	-	-	-	-	-	-
2005	58	-	2	161	-	-	-	-	-	-	-	-
2006	44	-	-	-	_	-	_	_	-	-	-	-
2007	39	_	_	_	_	_	_	_	_	_	_	_
2008	31	_	_	_	_	_	_	_	_	_	_	_
2009	37	_	_	-	_	_	_	_	_	_	_	-
2010	31	-		-	-	_	-	_	-	-	-	-
2011	34	-	-	-	-	-	-	-	-	-	-	-
2012	43	-	-	-	-	-	-	_	_	-	-	-
2013	45	-	-	-	-	-	-	-	_	-	-	-
2014	47	_	_	_	-	-	_	_	_	_	_	-
2015	59			_	_			_		_	_	_
2016	59				_							
2017	62	_		_	_			_		_		
2018	86		-		_		_				_	_
2019	91		-		_		_				_	_
2020	86		-		_		_				_	_
2021	85		-	_	_		_	_	_		_	_
2022	84	-	-	-	_	-	-	_	-	-	-	-

### Profile 93. Whittier, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Whittier is on the northeast shore of the Kenai Peninsula, at the head of Passage Canal. A port and a railroad terminus were constructed by the United States Army for transporting fuel and other supplies into Alaska during WWII. The railroad spur and two tunnels were completed in 1943, and the Whittier Port became the entrance for troops. The port remained an active army facility until 1960. Whittier residents enjoy sport-fishing, commercial fishing, and subsistence activities.

Residents of Whittier had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 2.9 residents with halibut landings and 4.0 residents with sablefish landings. Residents had halibut revenues in 21 of the 32 years shown, but due to confidentiality restrictions, only 7 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$88,535. Residents had sablefish revenues in 5 of the 32 years shown, but due to confidentiality restrictions, only 4 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$35,393. Between 1991–2020 total revenue for Whittier has been distributed as follows: IFQ Sablefish—4.6%; Halibut—18.6%; Salmon—67.2%; Crab/Shellfish—4.4%; Other Finfish—5.2%; During years in which allocations were received, 4.7 Whittier residents have been allocated an average of 19,165 halibut IFQs. No residents of Whittier have been allocated sablefish QS. Please note that estimates of IFQ allocations are only available from 2000–2022.



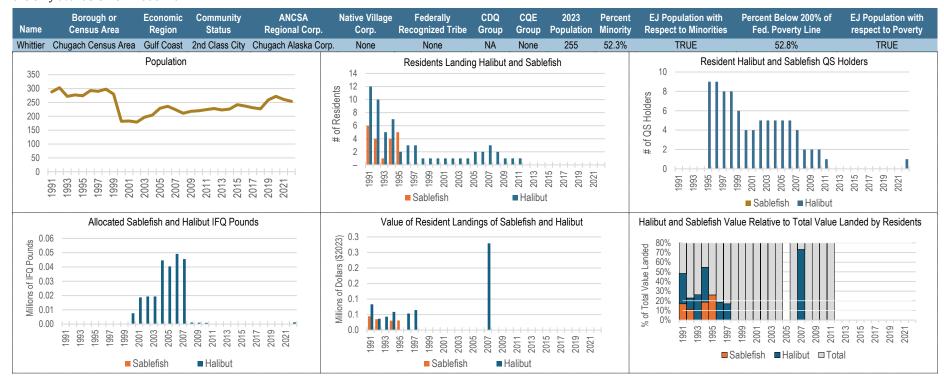


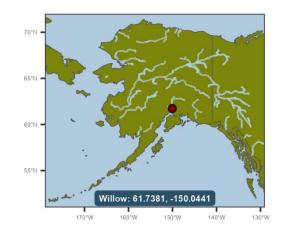
Table 93. Summary Data of Whittier Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	288	12	NA	NA	\$0.08	6	NA	NA	\$0.04	14	\$0.26	48.3%
1992	303	10	NA	NA	\$0.04	4	NA	NA	\$0.04	13	\$0.31	22.9%
1993	272	5	NA	NA	\$0.04	1	NA	NA	Conf.	9	\$0.17	-
1994	277	7	NA	NA	\$0.06	4	NA	NA	\$0.03	9	\$0.16	54.7%
1995	274	2	9	NA	Conf.	5	_	NA	\$0.03	10	\$0.13	-
1996	293	3	9	NA	\$0.05	-	-	NA	-	10	\$0.29	18.6%
1997	290	3	8	NA	\$0.06	-	-	NA	-	13	\$0.38	16.8%
1998	298	1	8	NA	Conf.	_	_	NA	_	5	\$0.10	_
1999	280	1	6	NA	Conf.	_	_	NA	_	5	\$0.24	_
2000	182	1	4	7,626	Conf.	_	_	_	_	2	Conf.	-
2001	183	1	4	18,676	Conf.	_	-	-	-	3	\$0.10	-
2002	179	1	5	19,360	Conf.	_	-	-	-	3	\$0.23	-
2003	197	1	5	19,354	Conf.	-	-	-	-	3	\$0.25	-
2004	204	1	5	44,658	Conf.	-	-	-	-	2	Conf.	-
2005	229	2	5	40,465	Conf.	-	-	-	-	2	Conf.	-
2006	236	2	5	49,153	Conf.	-	_	_	-	3	\$0.28	-
2007	224	3	4	45,513	\$0.28	-	_	_	-	5	\$0.38	73.1%
2008	211	2	2	1,110	Conf.	-	_	_	_	5	\$0.28	-
2009	218	1	2	994	Conf.	_	_	_	_	3	\$0.15	_
2010	220	1	2	916	Conf.	_	_	_	_	8	\$0.26	_
2011	224	1	1	31	Conf.	_	_	_	_	9	\$0.37	_
2012	228	_	_	_	_	_	_	_	_	_	_	_
2013	223	-	_	-	-	-	-	-	-	_	-	-
2014	226	-	_	-	-	-	-	-	-	-	-	-
2015	242	-	_	-	-	-	-	-	_	-	-	-
2016	237	-	_	-	_	-	_	-	-	-	-	-
2017	231	-	_	-	-	_	-	_	-	-	-	-
2018	227	_	-			_	_	_	_	_	_	
2019	259	_	-			_	_	_	_	_	_	
2020	272	_	-	_	_		_	_	_	_	_	_
2021	261	_			_		_	_	_	_	_	_
2022	254	-	1	1,295	-	_	-	-	-	-	-	-

### Profile 94. Willow, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Willow is located in the Mat-Su Borough, between mile 60 and 80.7 of the George Parks Highway, north of Houston. Dena'ina Athabascan have occupied this area historically, living in semi-permanent villages. The community got its start when gold was discovered on Willow Creek in 1897. Land disposals, homestead subdivisions, and completion of the George Parks Highway in 1972 fueled growth in the area. Many homes in Willow are vacant or for seasonal-use.

Residents of Willow had low levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. There were an average of 4.0 residents with halibut landings and 1.6 residents with sablefish landings. Residents had halibut revenues in 28 of the 32 years shown, but due to confidentiality restrictions, only 22 years can be reported. The average revenue for halibut in the non-confidential year(s) shown was \$201,519. Residents had sablefish revenues in 16 of the 32 years shown, but due to confidentiality restrictions, only 1 year can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$197,669. Between 1991–2020 total revenue for Willow has been distributed as follows: IFQ Sablefish—6.0%; Halibut—13.7%; Salmon—60.0%; Crab/Shellfish—0.1%; Other Finfish—20.3%; During years in which allocations were received, 5.0 Willow residents have been allocated an average of 29,681 halibut IFQs. Similarly, 1.0 Willow residents have been allocated an average of 19,031 sablefish IFQs.



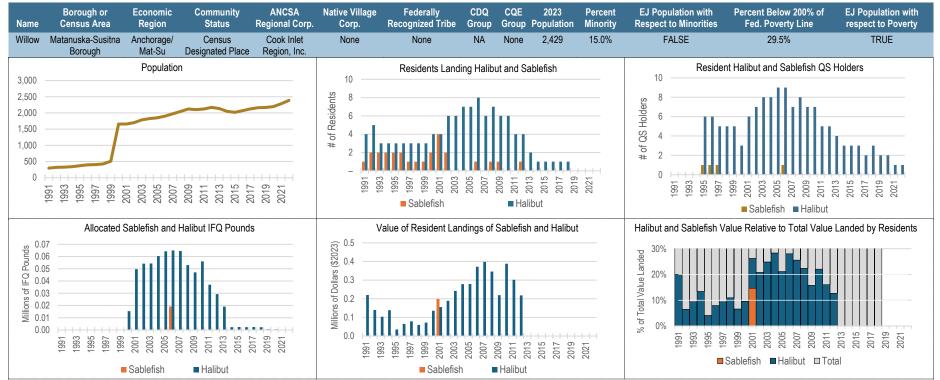


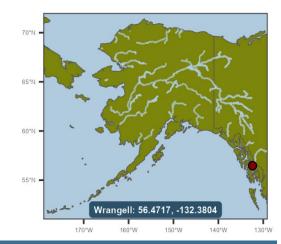
Table 94. Summary Data of Willow Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	294	4	NA	NA	\$0.22	1	NA	NA	Conf.	12	\$1.10	_
1992	319	5	NA	NA	\$0.14	2	NA	NA	Conf.	14	\$2.22	-
1993	325	3	NA	NA	\$0.10	2	NA	NA	Conf.	15	\$1.19	_
1994	340	3	NA	NA	\$0.14	2	NA	NA	Conf.	14	\$1.11	-
1995	368	3	6	NA	\$0.03	2	1	NA	Conf.	14	\$0.90	-
1996	395	3	6	NA	\$0.06	2	1	NA	Conf.	13	\$0.95	-
1997	403	3	5	NA	\$0.08	1	1	NA	Conf.	11	\$0.91	-
1998	424	3	5	NA	\$0.06	1	-	NA	Conf.	12	\$0.57	-
1999	507	3	5	NA	\$0.07	1	-	NA	Conf.	12	\$1.09	-
2000	1,657	4	3	15,409	\$0.14	2	-	-	Conf.	17	\$1.48	-
2001	1,656	4	6	49,728	\$0.16	4	-	-	\$0.20	13	\$1.35	26.2%
2002	1,700	6	7	54,217	\$0.19	2	-	-	Conf.	15	\$0.95	-
2003	1,785	6	8	54,322	\$0.24	-	-	-	-	14	\$0.97	24.9%
2004	1,824	7	8	60,347	\$0.28	-	-	-	-	15	\$0.98	28.3%
2005	1,849	7	9	64,256	\$0.28	-	-	-	-	17	\$1.32	21.1%
2006	1,903	8	9	64,993	\$0.37	1	1	19,031	Conf.	17	\$1.35	_
2007	1,973	6	7	64,557	\$0.40	-	-	-	-	15	\$1.55	25.6%
2008	2,046	7	8	53,006	\$0.35	1	-	_	Conf.	18	\$1.58	-
2009	2,121	6	7	47,056	\$0.22	1	-	_	Conf.	15	\$1.42	-
2010	2,102	6	7	56,040	\$0.39	-	-	_	-	15	\$1.76	22.1%
2011	2,123	4	5	37,055	\$0.30	_	_	_	_	19	\$1.88	16.1%
2012	2,171	4	5	29,309	\$0.22	1	_	_	Conf.	18	\$1.73	_
2013	2,137	2	4	19,149	Conf.	_	_	_	_	13	\$1.03	_
2014	2,049	1	3	2,325	Conf.	_	_	_	_	11	\$0.90	_
2015	2,017	1	3	2,474	Conf.	_	_	_	_	11	\$0.59	_
2016	2,069	1	3	2,331	Conf.	_	_	_	_	10	\$0.65	_
2017	2,124	1	2	2,440	Conf.	_	_	_	_	8	\$0.85	_
2018	2,162	1	3	2,335	Conf.	_	_	-	-	10	\$0.54	-
2019	2,169	_	2	680	_	_	_	_	_	_	_	_
2020	2,196	_	2	595	-	_	-	_	_	_	_	-
2021	2,285	_	1	21	-	_	_	_	_	_	_	-
2022	2,387	_	1	22	-	-	-			-	-	-

# Profile 95. Wrangell, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

The City and Borough of Wrangell is located on the northwest tip of Wrangell Island. It is one of the oldest non-native settlements in Alaska. Tourism as well as a growth in seafood processing and marine service industries have become the economic backbone of the community. Wrangell is primarily a non-native community with a mixture of Tlingit, Russian, British, and American historical influences. Logging and fishing have supported the community.

Residents of the City and Borough of Wrangell had high levels of participation in the halibut fishery and moderate levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 74.0 residents with halibut landings and 6.8 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$2.9 Million. Residents had sablefish revenues in 32 of the 32 years shown, with an inflation adjusted average of \$.4 Million. Between 1991–2020 total revenue for the Wrangell City And Borough has been distributed as follows: IFQ Sablefish 3.1%; Halibut 20.4%; Salmon 46.5%; Crab/Shellfish 25.9%; Other Finfish 4.1%; During years in which allocations were received, 78.8 City and Borough of Wrangell residents have been allocated an average of 520,081 halibut IFQs. Similarly, 6.7 City and Borough of Wrangell residents have been allocated an average of 116,090 sablefish IFQs.



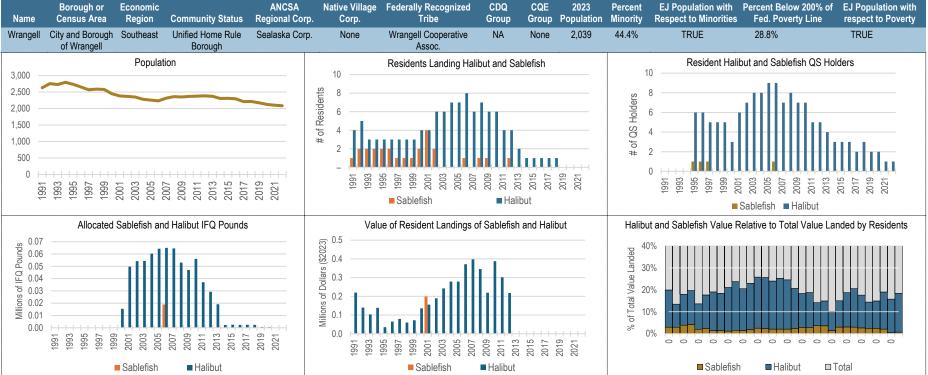


Table 95. Summary Data of Wrangell Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	Sablefish QS Holders	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	2,630	150	NA	NA	2.91	14	NA	NA	0.50	234	13.72	24.9%
1992	2,758	140	NA	NA	1.65	13	NA	NA	0.47	240	13.62	15.6%
1993	2,729	114	NA	NA	1.95	9	NA	NA	0.54	205	11.36	21.9%
1994	2,796	111	NA	NA	2.88	9	NA	NA	0.77	205	14.90	24.5%
1995	2,734	90	115	NA	2.07	5	8	NA	0.37	224	15.45	15.8%
1996	2,655	98	115	NA	2.63	8	8	NA	0.41	205	14.14	21.5%
1997	2,570	91	112	NA	3.40	5	6	NA	0.26	206	15.56	23.5%
1998	2,589	88	109	NA	2.17	4	3	NA	0.19	197	10.45	22.6%
1999	2,579	93	107	NA	3.31	3	3	NA	0.20	189	13.13	26.7%
2000	2,448	89	103	785,814	3.55	3	3	57,155	0.26	182	12.21	31.1%
2001	2,384	83	98	818,775	2.86	4	4	73,526	0.22	175	11.94	25.8%
2002	2,369	83	99	797,213	3.12	5	4	70,246	0.29	173	11.43	29.8%
2003	2,349	78	92	792,167	3.85	8	8	115,611	0.42	174	12.25	34.8%
2004	2,281	73	86	900,711	4.47	8	8	122,436	0.44	172	14.25	34.5%
2005	2,258	69	78	911,016	4.22	8	8	115,941	0.40	183	14.64	31.6%
2006	2,232	68	78	887,590	4.94	7	8	135,738	0.45	166	15.91	33.8%
2007	2,316	69	75	736,725	4.79	7	8	129,957	0.45	183	16.09	32.6%
2008	2,362	62	71	549,571	3.40	7	8	117,000	0.45	186	14.83	26.0%
2009	2,352	54	71	449,574	2.08	8	9	104,292	0.39	174	11.01	22.4%
2010	2,369	56	69	479,941	2.82	9	10	131,151	0.48	169	14.29	23.1%
2011	2,376	55	68	284,343	2.13	9	10	147,144	0.74	169	17.38	16.5%
2012	2,385	54	67	241,473	2.29	9	8	99,963	0.72	172	17.17	17.6%
2013	2,371	53	65	264,409	1.86	7	8	100,488	0.32	168	19.29	11.3%
2014	2,306	56	63	282,866	2.72	7	8	84,894	0.68	173	19.24	17.7%
2015	2,310	53	61	315,935	2.85	7	7	81,702	0.56	176	14.78	23.0%
2016	2,296	54	58	342,855	3.16	7	6	75,306	0.54	178	14.32	25.9%
2017	2,210	49	53	358,839	2.95	5	5	81,710	0.52	170	16.26	21.3%
2018	2,213	48	56	338,371	2.23	6	6	120,082	0.46	160	15.97	16.8%
2019	2,174	47	58	351,702	2.02	6	6	120,578	0.40	162	13.80	17.6%
2020	2,127	46	59	331,685	1.59	5	6	148,764	0.20	151	7.60	23.5%
2021	2,102	45	61	365,580	2.61	3	6	192,519	0.08	147	14.37	18.7%
2022	2,085	48	60	374,698	2.89	3	6	243,867	0.11	145	13.32	22.5%

# Profile 96. Yakutat, AK with Charts of Resident Participation and Landings in Halibut, Sablefish and All Fisheries Combined

Yakutat is isolated among the lowlands along the Gulf of Alaska, 225 miles northwest of Juneau and 220 miles southeast of Cordova. Yakutat maintains a traditional Tlingit culture with influences from the original Eyak Athabascans, as well as Russian, English, and American traders and miners. Fishing and subsistence activities are prevalent.

Residents of Yakutat had moderate levels of participation in the halibut fishery and low levels of participation in the sablefish fishery from 1991–2022. In the years with participation, there were an average of 29.9 residents with halibut landings and 1.6 residents with sablefish landings. Residents had halibut revenues in 32 of the 32 years shown, with an inflation adjusted average of \$1,184,070. Residents had sablefish revenues in 25 of the 32 years shown, but due to confidentiality restrictions, only 2 years can be reported. The average revenue for sablefish in the non-confidential year(s) shown was \$221,980. Between 1991–2020 total revenue for Yakutat has been distributed as follows: IFQ Sablefish—3.8%; Halibut—20.5%; Salmon—72.5%; Crab/Shellfish—1.9%; Other Finfish—1.3%; During years in which allocations were received, 34.7 Yakutat residents have been allocated an average of 140,628 halibut IFQs. Similarly, 2.1 Yakutat residents have been allocated an average of 4,697 sablefish IFQs. Please note that estimates of IFQ allocations are only available from 2000–2022.





Table 96. Summary Data of Yakutat Resident Participation in Halibut, Sablefish, & All Fisheries Combined, 1991–2022

Year	Population	Persons Landing IFQ Halibut	Halibut QS Holders	Allocated Halibut IFQ Pounds	Halibut Landed Value (\$2023 Millions)	Persons Landing IFQ Sablefish	QS	Allocated Sablefish IFQ Pounds	Sablefish Landed Value (\$2023 Millions)	Persons Landing Any Species	Landed Value: All Species (\$2023 Millions)	Sablefish & Halibut % of Total Value
1991	722	61	NA	NA	\$0.74	2	NA	NA	Conf.	152	\$5.13	-
1992	680	55	NA	NA	\$0.41	6	NA	NA	\$0.35	164	\$9.10	8.4%
1993	707	34	NA	NA	\$0.24	2	NA	NA	Conf.	156	\$5.46	-
1994	727	35	NA	NA	\$0.68	3	NA	NA	\$0.09	155	\$7.27	10.6%
1995	770	28	48	NA	\$0.38	2	6	NA	Conf.	150	\$4.61	-
1996	799	29	49	NA	\$0.58	1	6	NA	Conf.	144	\$4.85	-
1997	822	29	41	NA	\$0.69	1	4	NA	Conf.	146	\$5.97	-
1998	775	22	40	NA	\$0.29	2	4	NA	Conf.	144	\$2.63	-
1999	729	27	36	NA	\$0.51	1	3	NA	Conf.	142	\$4.36	-
2000	680	27	34	126,373	\$0.45	1	2	6,281	Conf.	131	\$2.58	-
2001	657	27	34	123,937	\$0.37	1	3	5,862	Conf.	131	\$2.46	-
2002	693	26	33	126,145	\$0.40	1	3	5,519	Conf.	111	\$1.83	-
2003	674	23	31	116,682	\$0.29	-	2	116	-	121	\$2.15	13.7%
2004	672	24	27	121,170	\$0.67	-	2	132	-	125	\$3.72	18.0%
2005	706	26	32	160,055	\$0.66	-	2	130	-	129	\$2.93	22.5%
2006	710	31	35	168,087	\$0.87	-	2	115	-	128	\$3.85	22.6%
2007	675	29	32	180,916	\$1.07	-	1	106	-	141	\$4.68	22.9%
2008	684	29	30	158,487	\$1.20	-	1	94	-	141	\$4.56	26.4%
2009	742	29	29	149,180	\$0.73	-	1	85	-	139	\$3.35	21.9%
2010	662	27	28	140,604	\$1.56	1	1	77	Conf.	142	\$5.86	-
2011	650	25	28	96,764	\$2.01	1	2	607	Conf.	138	\$6.04	_
2012	637	28	28	84,036	\$1.52	1	1	444	Conf.	129	\$5.33	_
2013	642	26	31	104,771	\$1.41	1	1	364	Conf.	125	\$7.18	_
2014	655	33	36	104,602	\$1.39	1	1	308	Conf.	132	\$5.54	_
2015	642	32	38	130,616	\$1.69	1	_	_	Conf.	132	\$6.89	_
2016	635	31	33	122,317	\$1.75	1	_	_	Conf.	124	\$5.42	_
2017	591	28	36	139,465	\$1.75	2	1	8,901	Conf.	130	\$7.14	_
2018	572	29	36	146,249	\$1.61	2	1	14,731	Conf.	118	\$4.37	-
2019	599	31	39	191,589	\$2.07	2	1	7,225	Conf.	114	\$4.97	-
2020	657	25	36	157,150	\$2.32	1	1	9,166	Conf.	112	\$4.30	_
2021	694	25	35	186,997	\$3.91	2	1	11,527	Conf.	110	\$6.98	-
2022	668	26	36	198,245	\$3.68	2	1	26,837	Conf.	96	\$6.48	-