

Science, Service, Stewardship



Crab SAFE: Economic Status Report 2022

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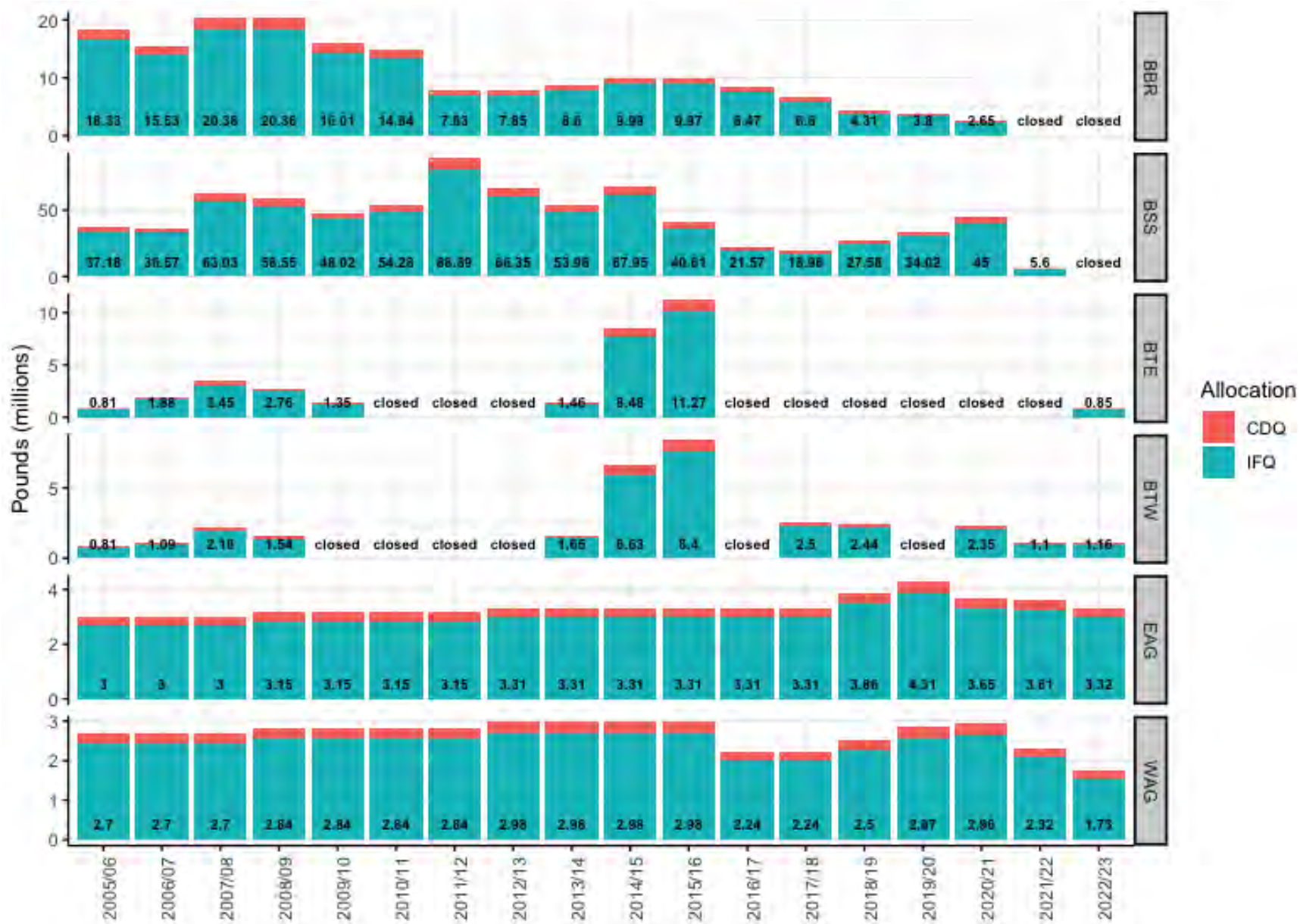
**NOAA
FISHERIES
SERVICE**



2022 Crab Economic SAFE Overview

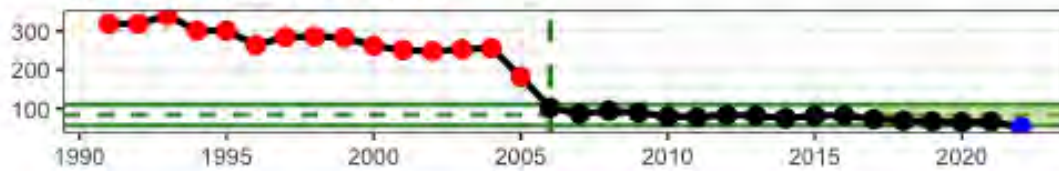
- Executive Summary (SAFE Report extract
 - ✓ Report card indices
- Economic Status and Trends
 - Economic output
 - TACs, landings, ex-vessel and finished product volume
 - Ex-vessel and first wholesale revenue and price indices
 - Income and employment
 - ✓ Community-level detail
 - Operating costs and Income Statement
 - Quota Market and Holdings
 - Quota entity decomposition and ownership distribution
 - Active/inactive
 - Fishing capacity and effort
 - International trade

TAC 2005/06 – 2022/23



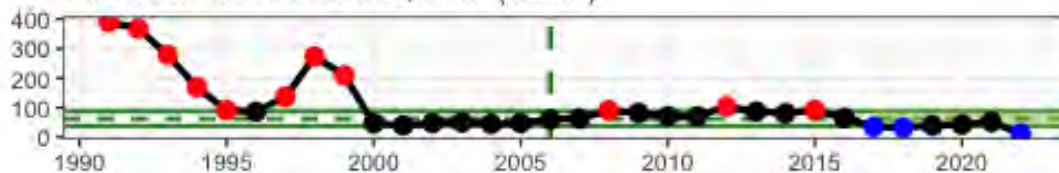
BSAI Crab – Report Card Indices

Count Of Active Crab Vessels



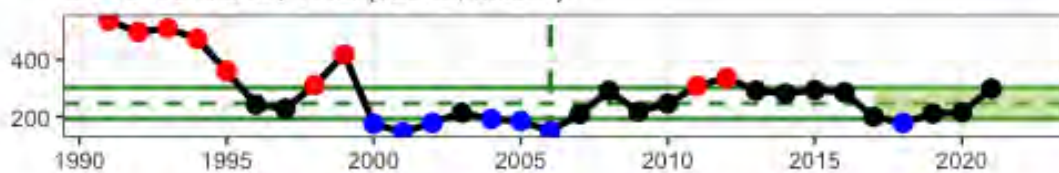
2021: 66 (3%)
2022: 51 (-23%)

Ex-Vessel Pounds Landed, Total (Million)



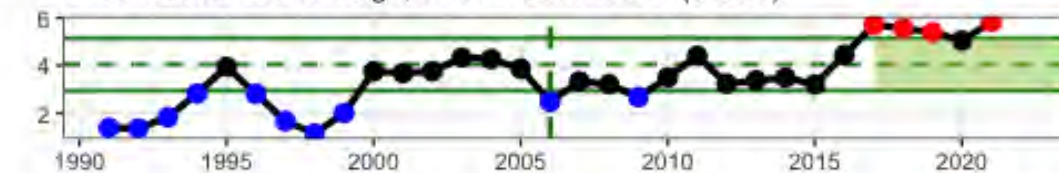
2021: 51 (+20%)
2022: 11 (-78%)

Ex-Vessel Value, Total (\$2020, Million)



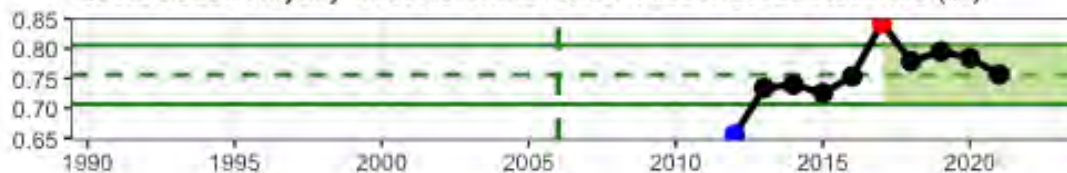
2021: \$ 298 (+38%)

Price Index - Wtd Average, All Ex-Vessel Sales (\$2020)



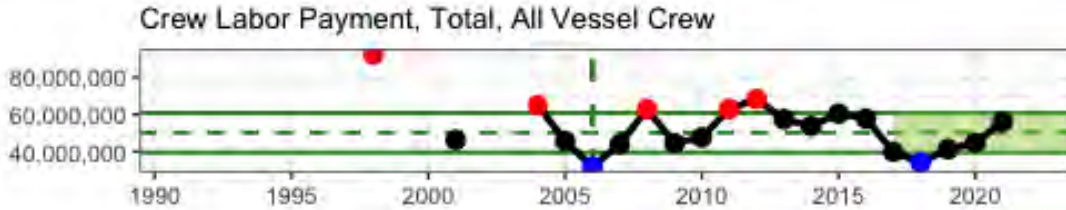
2021: \$5.85 (+16%)

Quota Lease Royalty Cost As Share Of Ex-Vessel Gross Revenue (%)

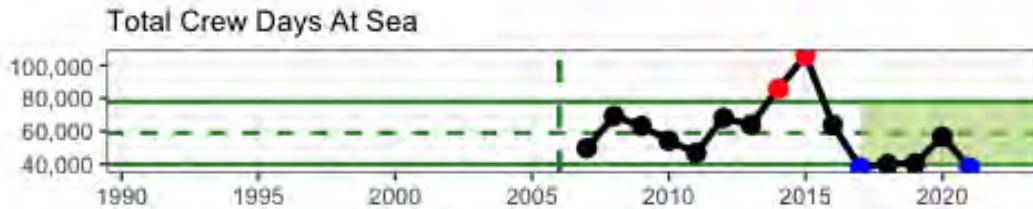


2021: 76% (-4%)

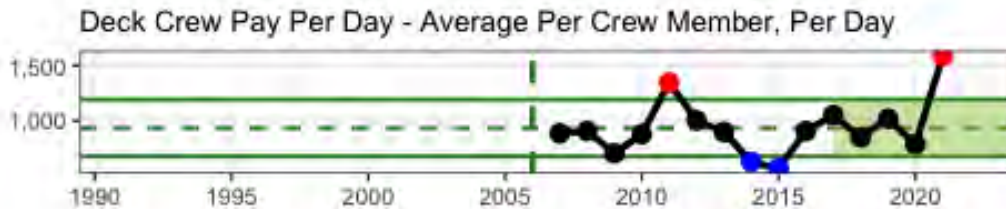
BSAI Crab – Report Card Indices



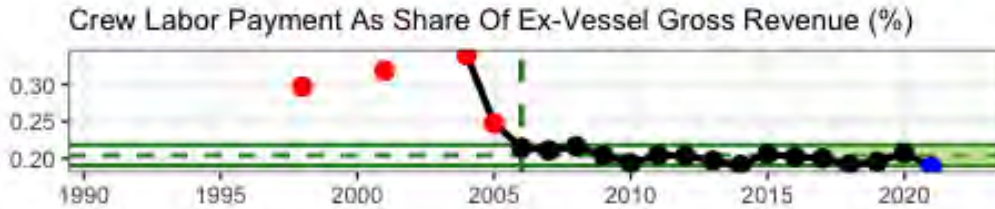
2021: \$56million (+26%)



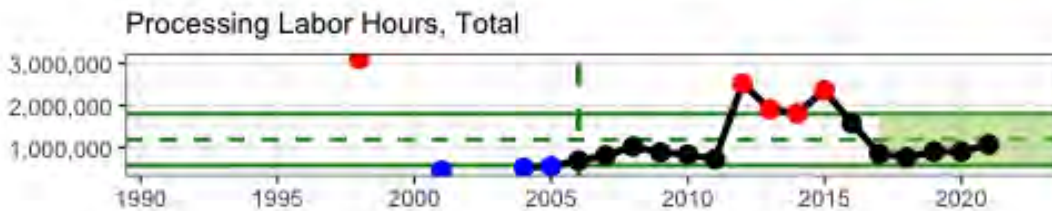
2021: 37,972 (-33%)



2021: \$1,584 (+101%)

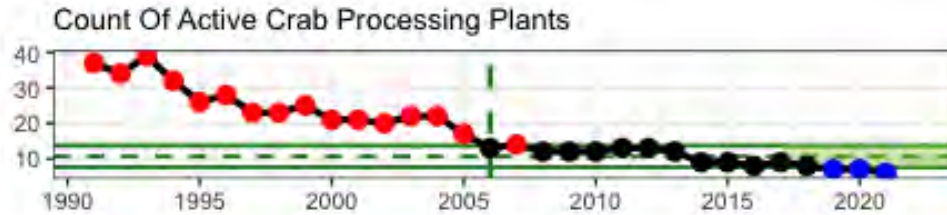


2021: 19% (-9%)



2021: 1.07million (+18%)

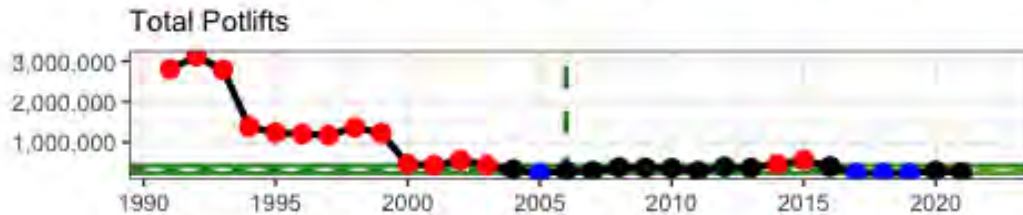
BSAI Crab – Report Card Indices



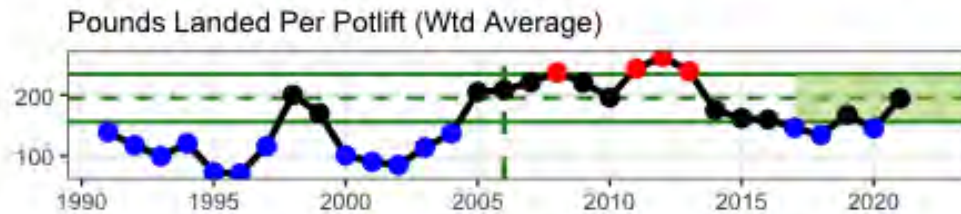
2021: 6 (-14%)



2021 \$372million (+31%)



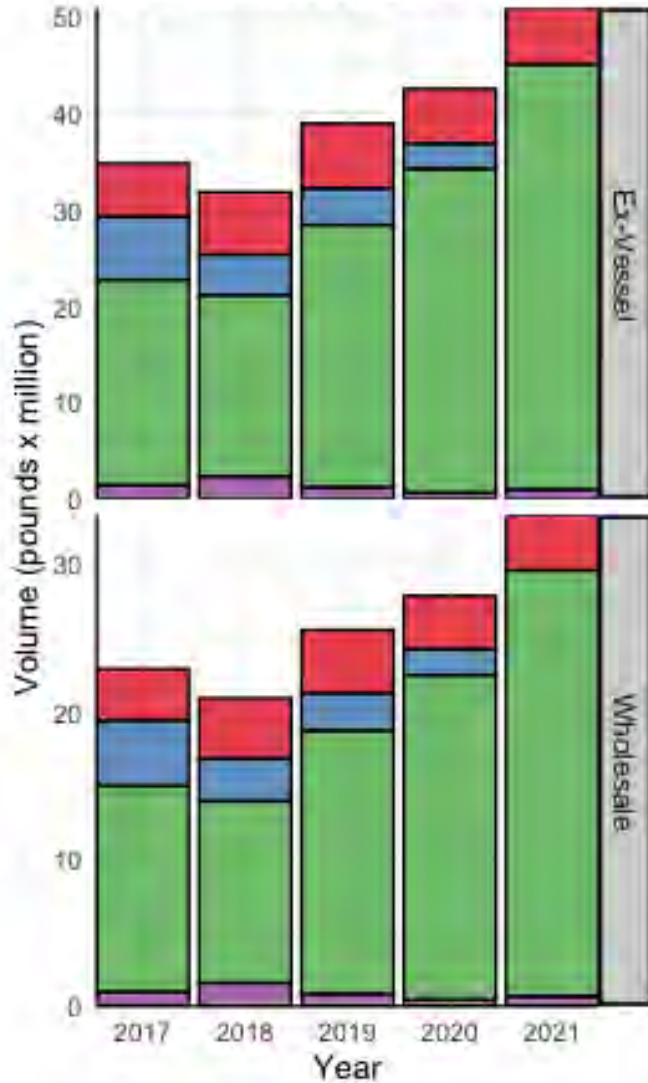
2021: 262,573 (-10%)



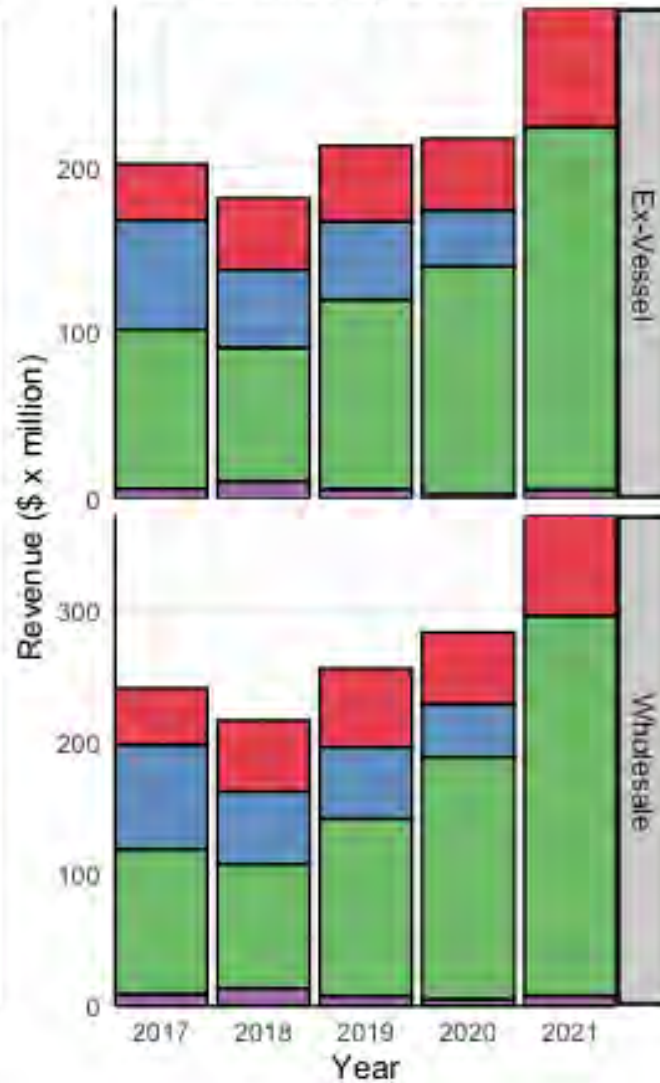
2021: 194 (+33%)

Production & Value

Production Volume,
All Fisheries by Sector



Gross Revenue,
All Fisheries by Sector



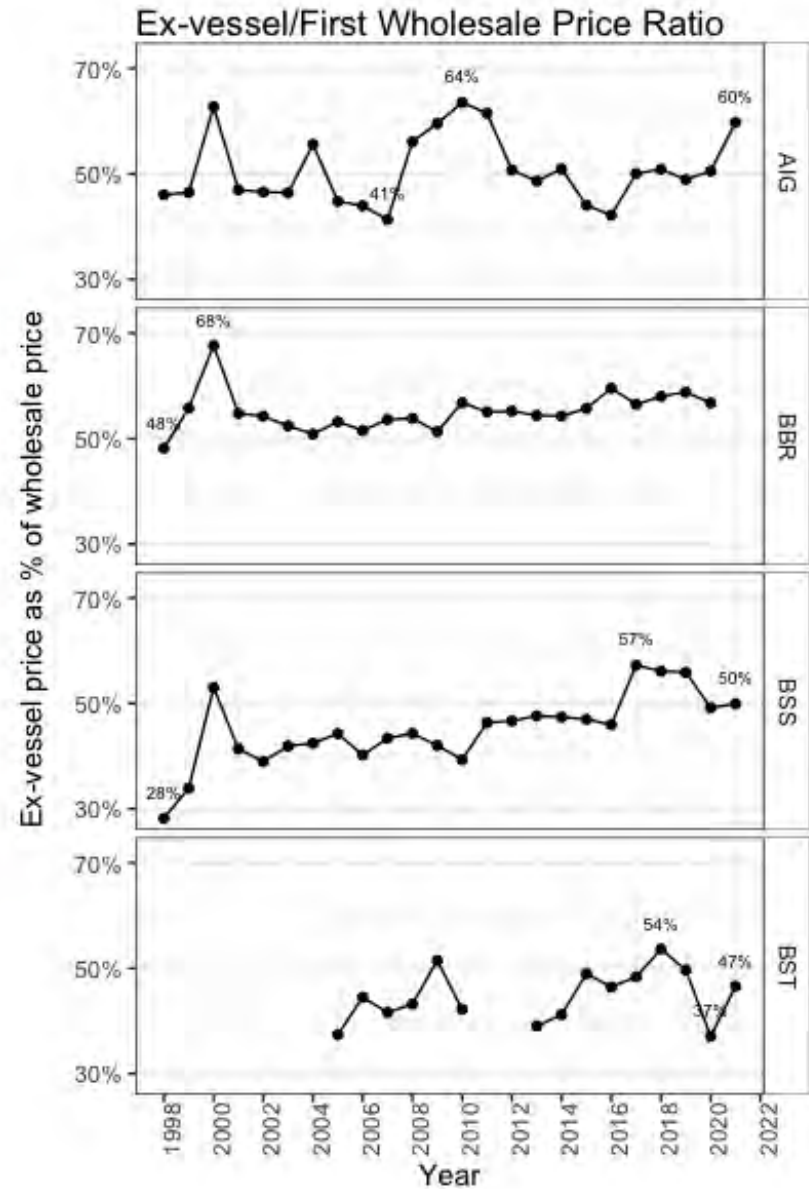
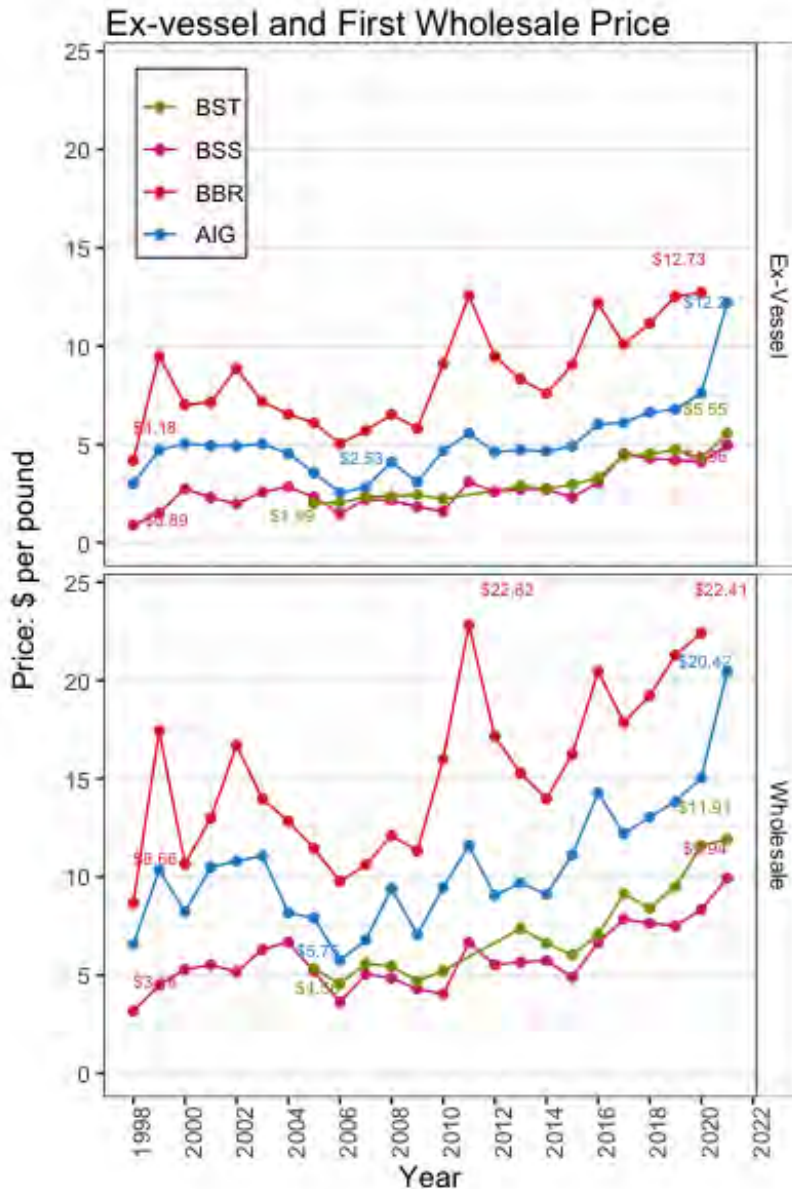
2021 Ex-vessel
Production: 51million lbs (+20%)
Gross Revenue: \$297million (+36%)

Crab Fishery

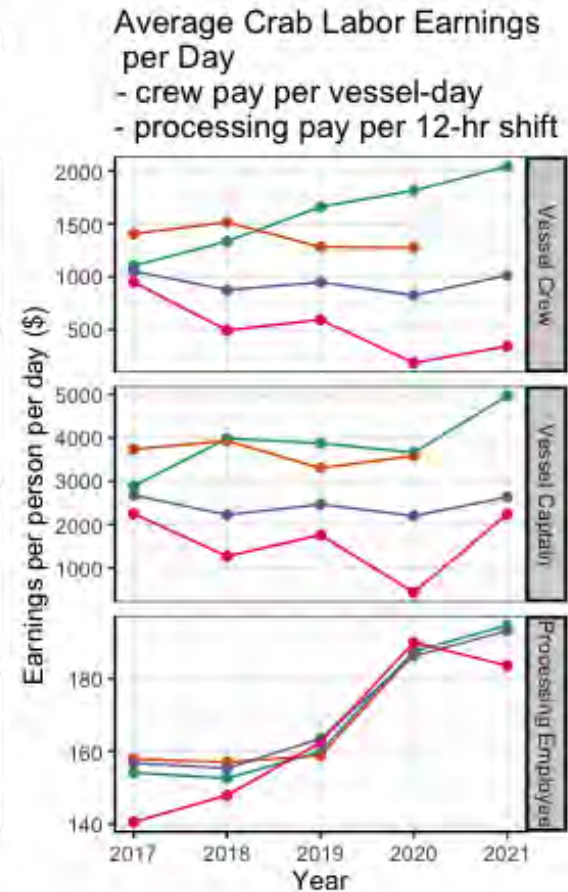
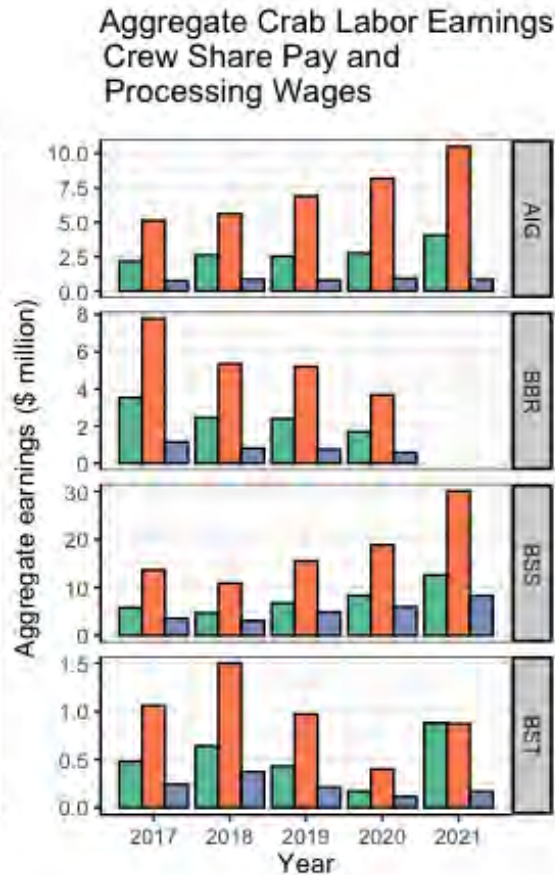
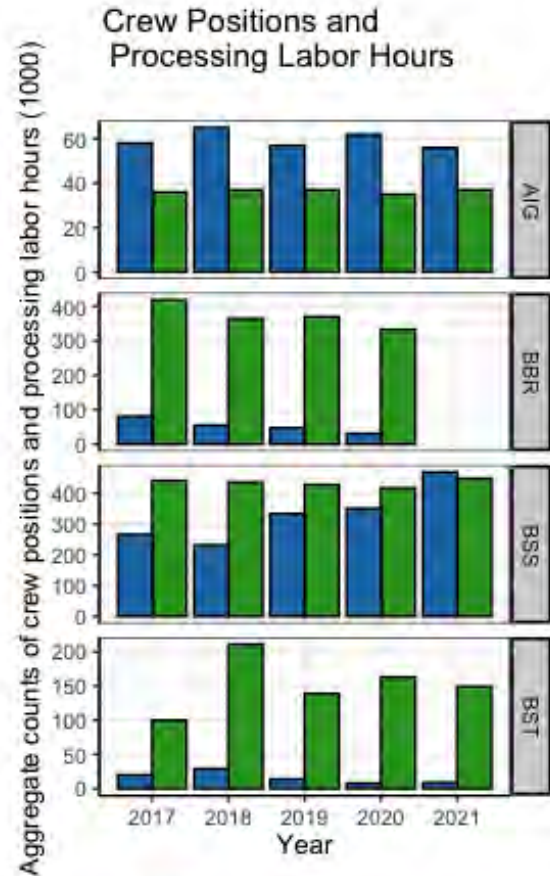


2021 First Wholesale
Production: 33 million lbs (+20%)
Gross Revenue: \$372 million (+31%)

Ex-vessel & Wholesale Price



Employment & Income (CR program)



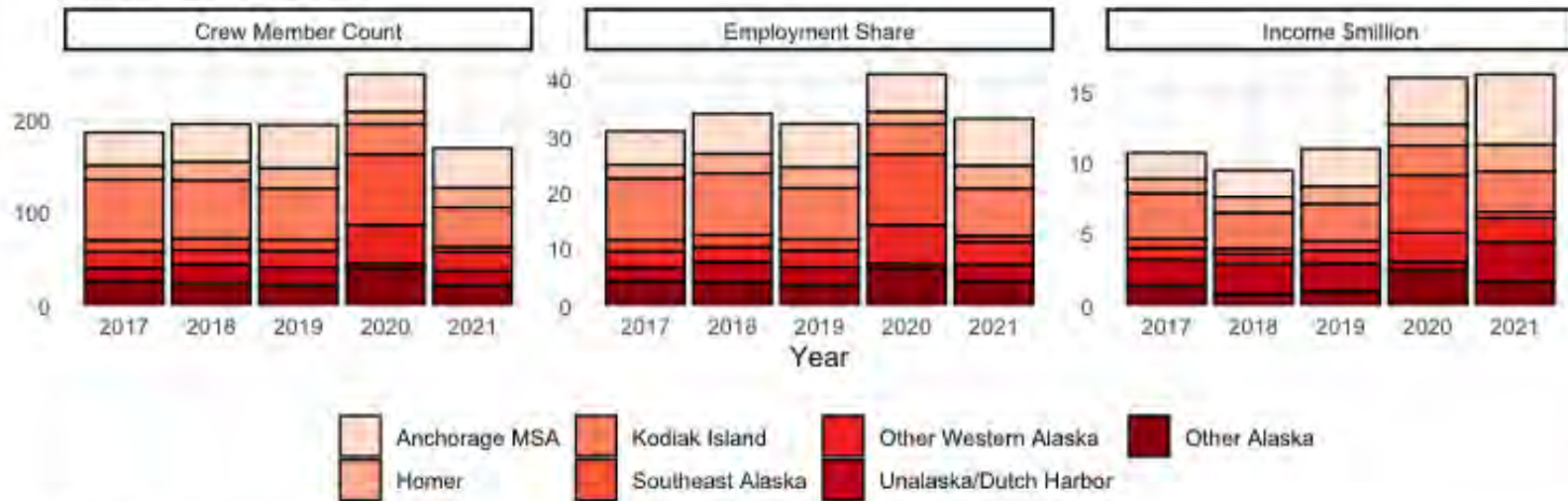
Processing Labor Hrs (1000)
Crew positions

Captain share
Crew share
Processing wages

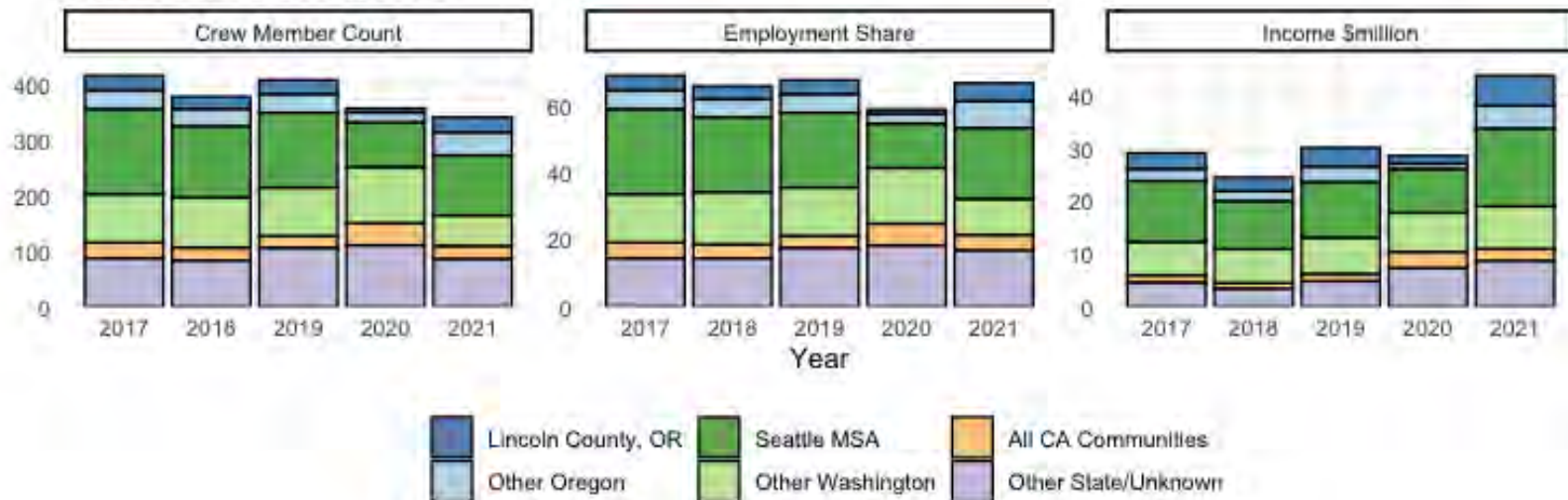
AIG
BBR
BSS
BST

Crew Employment & Income by Community

Alaska Communities



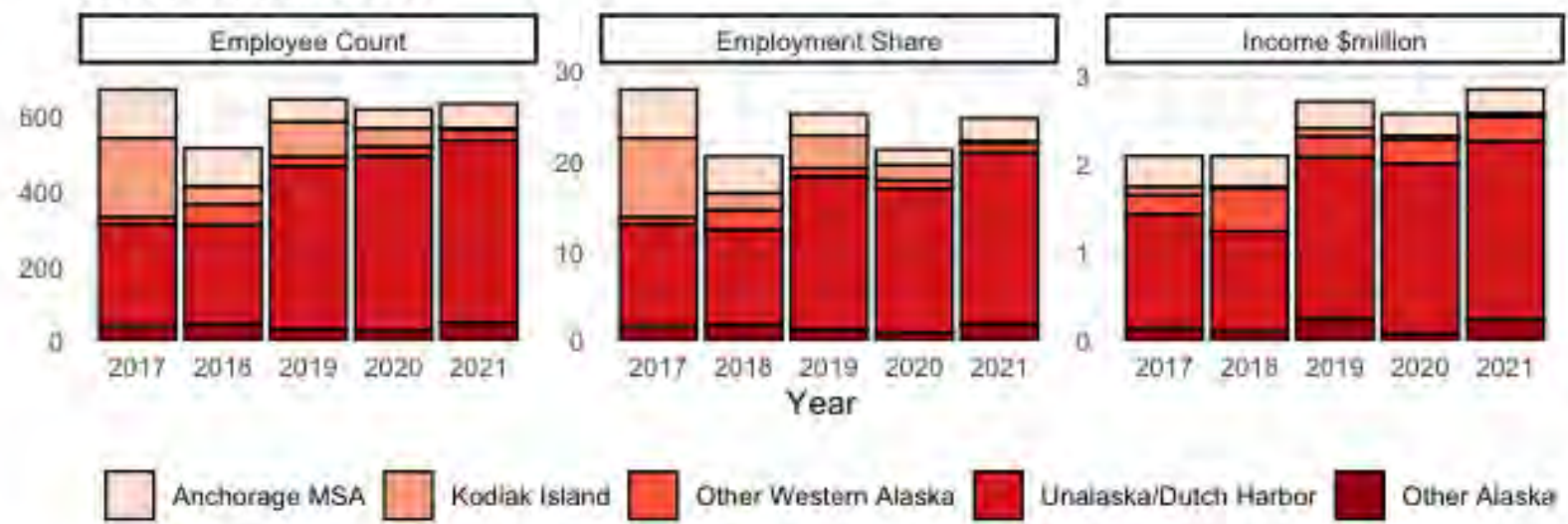
Non-Alaska Communities



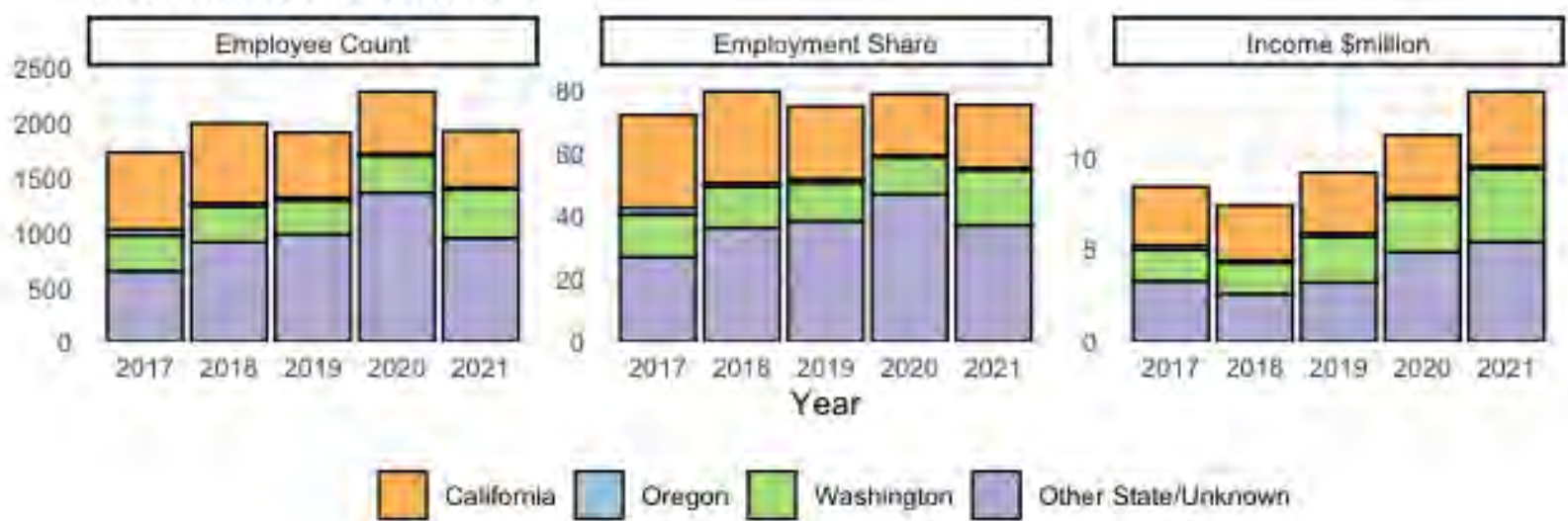


Processing Employment & Income by Community

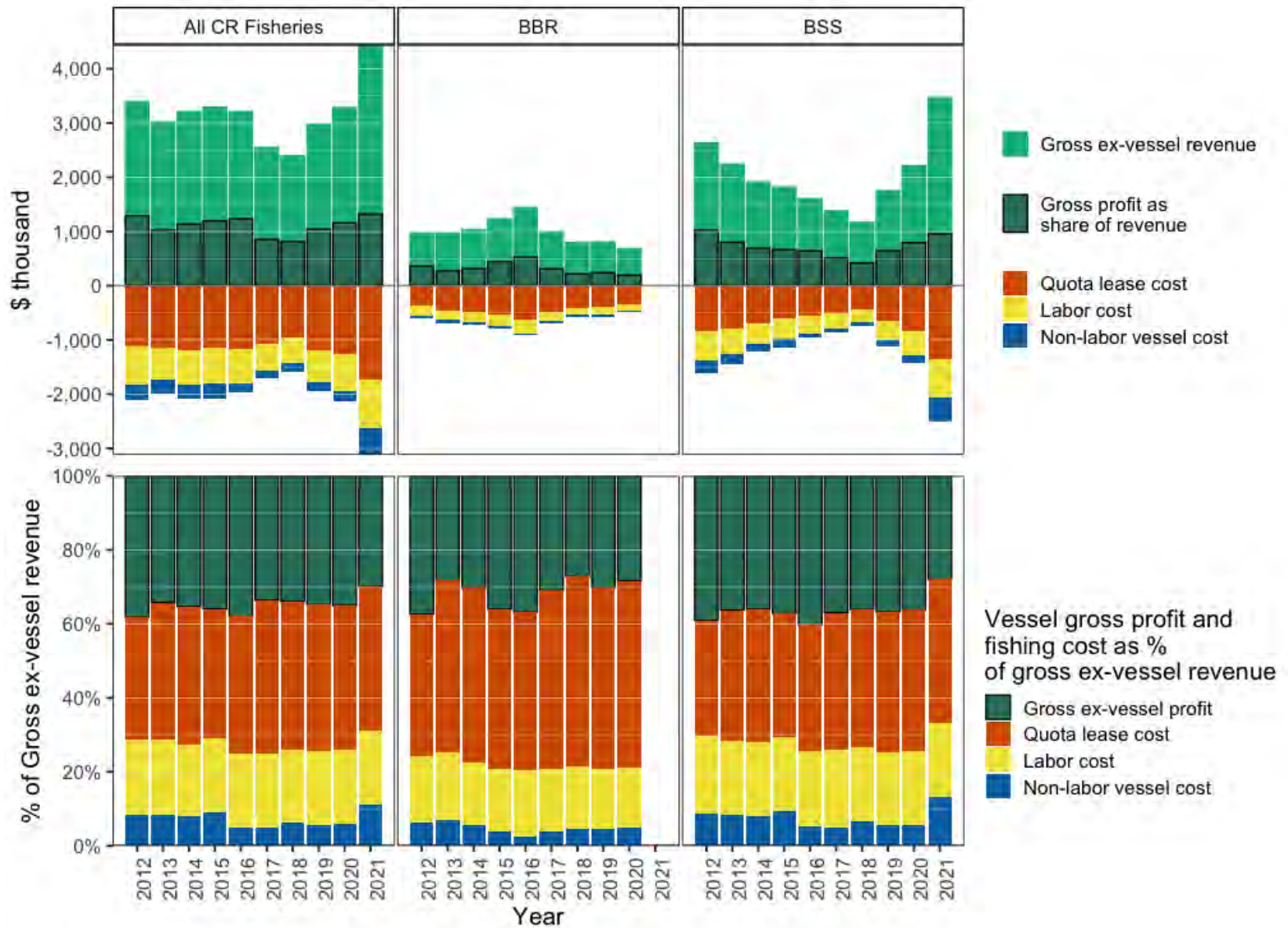
Alaska Communities



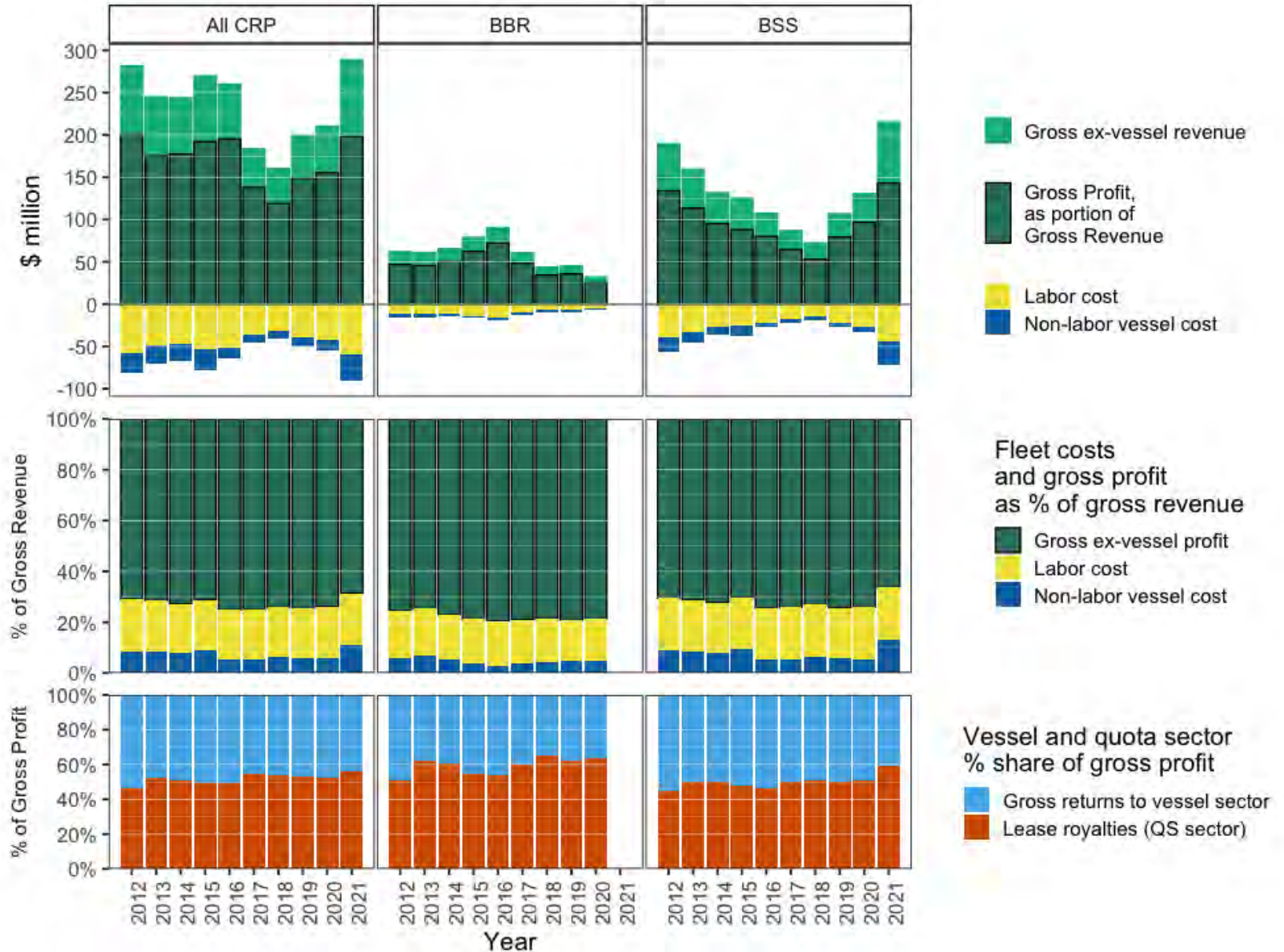
Non-Alaska Communities



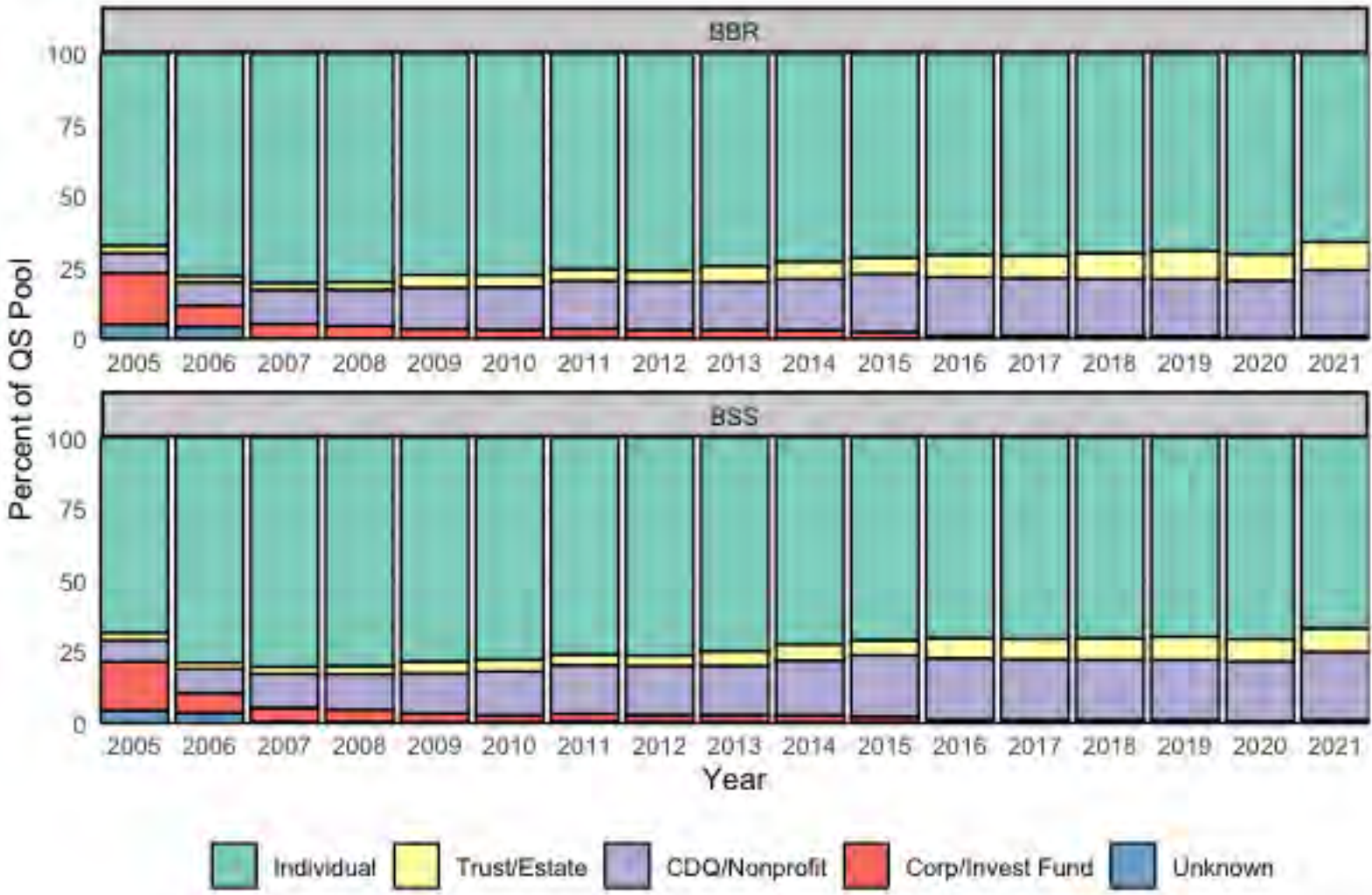
Vessel Income Statement



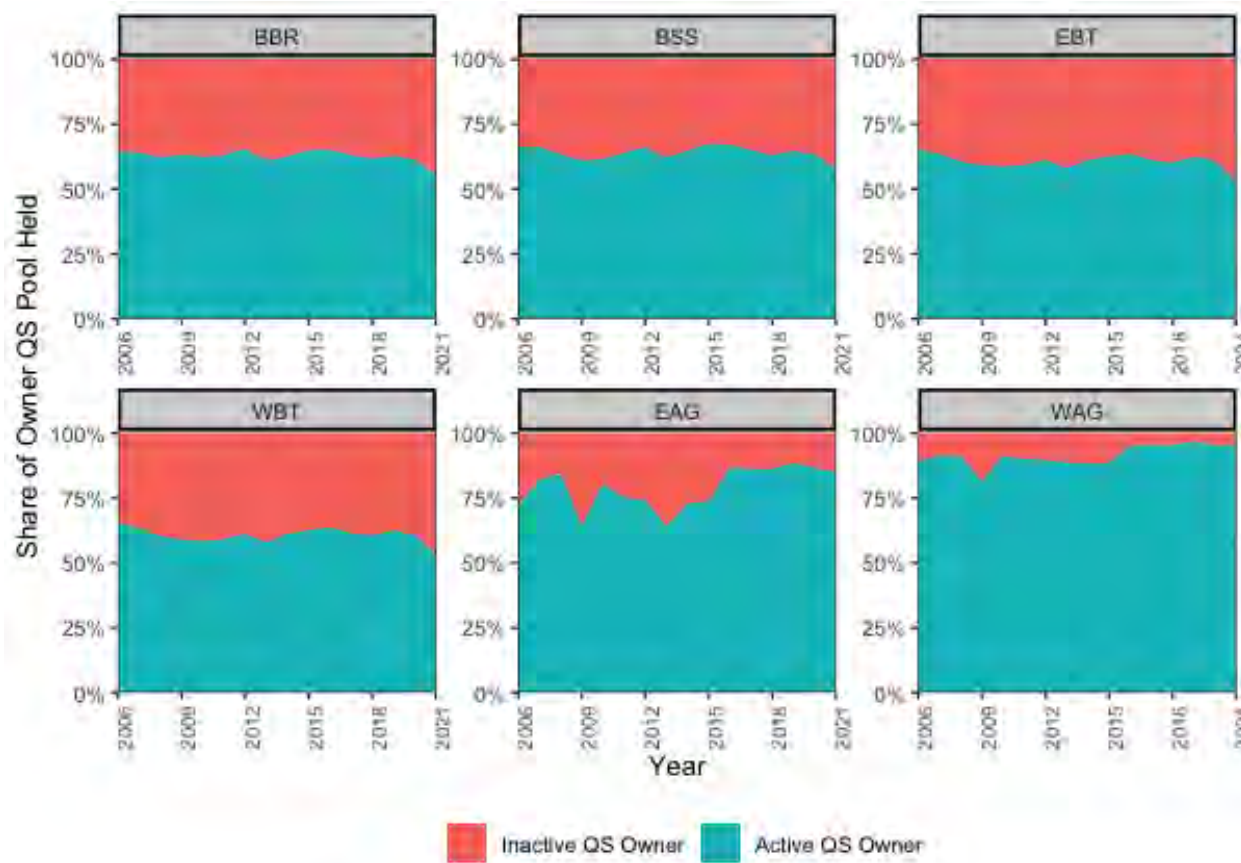
Fleet Income Statement



Quota Share Holdings: Owner QS Pool Decomposition



Owner QS Pool Decomposition: Active and Inactive Owners



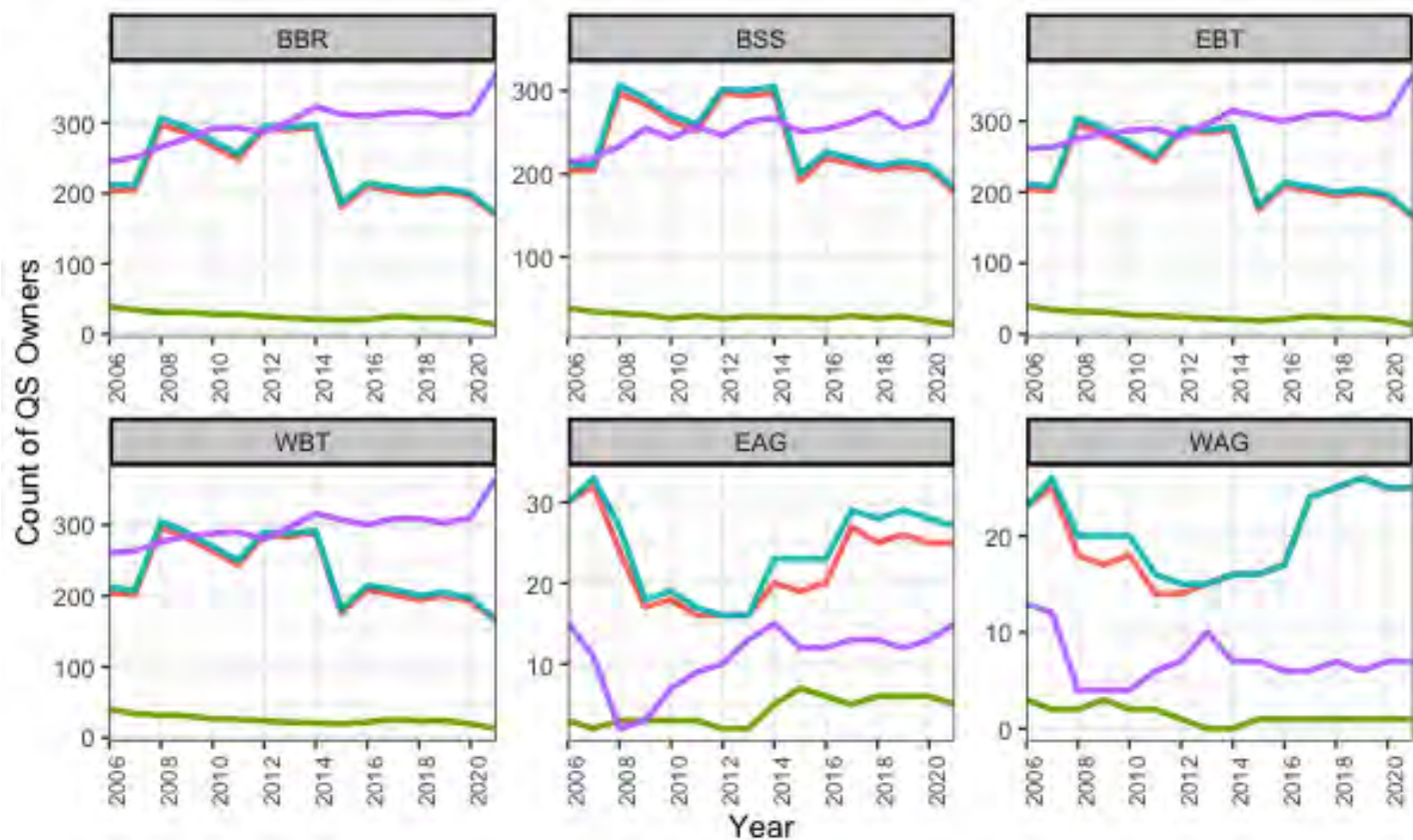
“Active QS Owners” as defined for this analysis:

- 1) held ownership interest in a vessel that fished for BSAI crab during the year of QS ownership;
- 2) participated in the IFQ crab fishery as a gear operator.

Due to incomplete data on decomposed QS and vessel ownership, results represent an estimated minimum share of the QS pool held by active QS owners.

Source: NMFS AKRO RAM division crab IFQ quota holdings, vessel ownership, company company ownership data; eLandings landing reports.

Owner QS Pool Decomposition: Active and Inactive Owners



- Active QS owner (vessel owner)
- Active QS owner (total)
- Active QS owner (gear operator)
- Inactive QS owner

Owner QS Pool Decomposition: Active and Inactive Owners, by Entity Type



Y-axis values (Share of Entity QS Pool Held) shows the proportion of active and inactive QS owners within the segment of the total QS pool held by each entity type category.

Source: NMFS AKRO RAM division crab IFQ quota holdings, vessel ownership, company company ownership data; eLandings landing reports.

Discussion

Priorities for 2023 SAFE:

- Track economic condition of crab industry, stakeholders during period of closures
- Improve integration with GF Econ SAFE and ACEPO
- Improve accessibility of content through AKFIN
- Council CRP Review - 2023