























## Halibut Mortality Data

In 2019 relative to 2018, the total halibut mortality in the BSAI is 250 mt higher mostly from Amendment 80 yellowfin sole and BSAI trawl limited access Pacific cod fisheries. In the GOA, 2019 bycatch is 64 mt lower mostly from the deep-water trawl fisheries. The 2019 BSAI rate is 0.02% higher than 2018, and the 2019 GOA rate is 0.05% lower than 2018.

Area, Gear, and Sector	2019			2018		
	Halibut mortality	Groundfish	Rate	Halibut mortality	Groundfish	Rate
BSAI Total	1,391	998,091	0.14%	1,141	979,321	0.12%
Amendment 80	727	238,603	0.30%	623	215,733	0.29%
BSAI trawl limited access	573	621,863	0.09%	407	621,881	0.07%
Non-trawl	36	49,749	0.07%	56	54,247	0.10%
CDQ	55	87,877	0.06%	56	87,460	0.06%
GOA Total	393	101,509	0.39%	457	103,742	0.44%
Trawl, Deep-water	334	19,134	1.74%	398	11,322	3.51%
Trawl, Shallow-water	28	72,598	0.04%	19	83,398	0.02%
Trawl, Rockfish Program	4	7,158	.06%	5	6,802	0.07%
Hook-and-line CP/CV	27	2,618	1.04%	35	2,220	1.57%