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FISHERIES OF THE UNITED STATES AND ALASKA, 1955

A PRELIMINARY REVIEW

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FISHERIES OF THE UNITED STATES AND ALASKA, 1955

A PRELIMINARY REVIEW

INTRODUCTION

This leaflet makes available in one publication preliminary statistical information on numerous categories of the fishing industry in 1955. Comparative data for earlier years are also included. For those phases of the industry, for which preliminary estimates are not available, the most recent information is listed. The leaflet is revised and reissued annually with new data for the year just concluded. All data refer to the United States and Alaska unless otherwise noted.

CATCH

TOTAL CATCH

During 1955, the commercial fishermen of the United States and Alaska harvested approximately 4.6 billion pounds of fish and shellfish valued at about 325 million dollars. Compared with the previous year, this was a drop of approximately 45 million pounds or 1 percent in volume and \$35 million or 10 percent in value. Several of the major fisheries recorded marked decreases during 1955; among these were salmon, tuna, shrimp, Maine herring, ocean perch, haddock, halibut, cod, and Pacific mackerel. A more detailed account of several of the major fisheries is contained in this section. Menhaden continued to occur in abundance off the Atlantic and Gulf Coasts during 1955, with the production of this item soaring to a new record of 1.8 billion pounds. Practically the entire amount was used in the manufacture of oil and meal. The menhaden catch during the year accounted for nearly 40 percent of the total domestic production.

San Pedro, California, continued to hold its lead in the production of foodfish during 1955, with receipts at this port reaching approximately 361 million pounds. These landings were about 20 million pounds less than this port's production during 1954. Gloucester, Massachusetts (254 million pounds), was second in production of foodfish with receipts at this port soaring to within 8 million pounds of a record. Boston, Massachusetts (137 million pounds), was in third place followed by San Diego, California (92 million pounds). San Pedro (28 million dollars) also ranked first in value; San Diego (12.5 million dollars) was second and New Bedford, Massachusetts (12.3 million dollars) was third. A table showing 13 of the most important fishing ports in the United States and the species which make them leaders in this category is shown on Page 13 of this publication.

Conservationists and packers alike were alarmed at the continued failure of the once-productive salmon fishery. The United States and Alaska pack of approximately 3.3 million cases was the smallest since 1906 when the industry was still young. The 1955 pack represented only 37 percent of the 1936 record pack of nearly 8.7 million cases. Chum salmon was scarce in all areas of the Northwest Pacific, and the 1955 pack of 466 thousand cases was only 35 percent as great as the pack of this item during the previous year. Sockeye production also suffered greatly during the year with production dropping from 1.3 million cases in 1954 to 749 thousand during 1955. The total 1955 salmon production decreased 874 thousand cases below the pack of the previous year and the total value of the pack declined nearly \$11 million.

The Pacific Coast tuna industry continued to suffer severe setbacks during 1955 with the catch of tuna in this area falling to 264 million pounds, -- nearly 60 million pounds or 18 percent less than the 1954 production. Albacore landings in Oregon rose to nearly 2 million pounds during the year, but this production was less than 10 percent of the record 22 million pounds landed in 1944, and a considerable portion of this catch was taken south of Oregon waters. Increased imports of canned and frozen tuna, wage disagreements, and large carry-over stocks of canned tuna marked the West Coast tuna industry during 1955. The tuna pack during 1955 amounted to 9.8 million cases, approximately 1 million cases below the record production of the previous year.

Pacific sardines (143 million pounds) registered a minor gain during the year, but the catch of this item was still only 5 percent of the 1.5 billion-pound record established in 1936. The gain during 1955 was heartening however, as the catch of sardines two years before had dipped to the dangerously low point of 9 million pounds. It was felt that the 1955 catch would have been much greater if a strike of cannery workers had not delayed full-scale operations early in the season. The 1955 fishery was confined almost entirely to southern California waters.

Jack mackerel receipts (35 million pounds) doubled in California during 1955, while Pacific mackerel production slipped noticeably. During 1952, jack mackerel production climbed to a record 147 million pounds, but in 1954 receipts of this item dropped precipitously to 17 million pounds.

The Maine sardine industry suffered noticeably during the year, with the 1.3 million case pack of this item falling far short of the 2.9 million case pack of the previous year and further still from the record 3.8 million case pack established in 1950. A scarcity of fish in New England waters caused the low catch. The sardines available were reported to have been smaller than those of most years.

Alaska herring receipts (63 million pounds) nearly doubled during 1955 compared with the previous year, but this production was still far below the 198-million-pound record set in 1946.

Landings of the principal items of groundfish and ocean perch which support the New England fillet industry, dropped markedly during 1955. Ocean perch receipts slipped from a production of 181 million pounds in 1954 to 157 million pounds in 1955; haddock fell from 155 million pounds to 136 million pounds; and cod declined approximately 1 million pounds to 35 million pounds. Imports of groundfish fillets, including ocean perch, during 1955 amounted to nearly 129 million pounds compared with 137.6 million pounds imported in the previous year. Canada supplied 75 percent of the total 1955 groundfish imports.

Preliminary data indicate that the 1955 catch of shrimp, taken mainly in the South Atlantic and Gulf States, amounted to approximately 250 million pounds. This represented a decrease of about 15 million pounds compared with the 1954 production. Trade sources reported that the decline was partially due to inclement weather conditions in the major producing areas.

Fish-stick production continued to climb during 1955 and rose to over 65 million pounds, an increase of 31 percent during the year. In the previous year, this item comprised nearly 50 million pounds, and, in 1953, the year of its inception, 7.5 million pounds of fish sticks were produced. A uniform production during the year indicated that this industry is becoming stabilized.

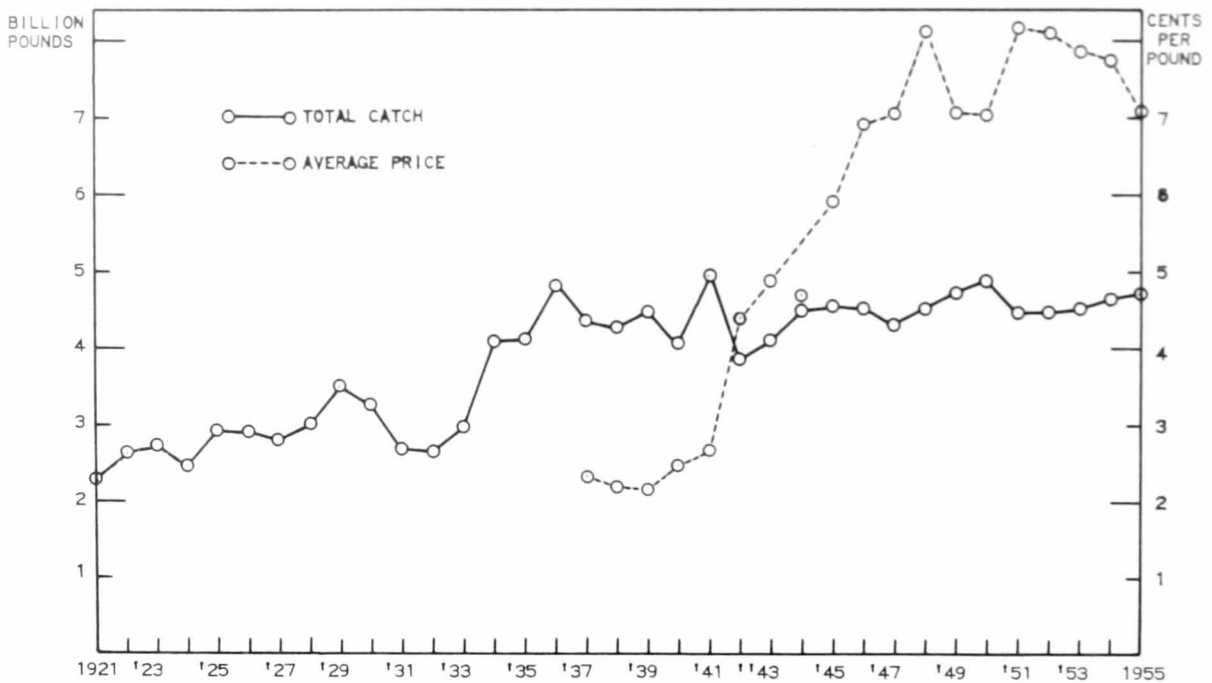
CATCH OF FISH AND SHELLFISH, 1921 - 1955

(Thousands of pounds and thousands of dollars)

Year	Quantity	Value	Average price per Pound in Cents
1921	2,254,996	(1)	(1)
1922	2,619,374	(1)	(1)
1923	2,725,850	(1)	(1)
1924	2,461,431	(1)	(1)
1925	2,891,157	(1)	(1)
1926	2,870,924	(1)	(1)
1927	2,805,862	(1)	(1)
1928	3,060,769	(1)	(1)
1929	3,491,187	(1)	(1)
1930	3,224,318	109,349	3.39¢
1931	2,630,494	77,344	2.94
1932	2,611,758	55,532	2.13
1933	2,997,108	(1)	(1)
1934	4,103,707	(1)	(1)
1935	4,135,364	(1)	(1)
1936	4,826,019	(1)	(1)
1937	4,352,665	100,845	2.32
1938	4,254,062	93,547	2.20
1939	4,444,946	96,532	2.17
1940	4,059,141	98,957	2.44
1941	*4,899,845	129,000	2.63
1942	3,874,632	170,338	4.40
1943	4,161,745	204,000	4.90
1944	4,532,744	213,000	4.70
1945	4,598,127	269,900	5.87
1946	4,456,171	310,000	6.96
1947	4,336,647	307,600	7.09
1948	4,498,715	*367,000	8.16
1949	4,788,709	339,000	7.08
1950	4,884,909	343,876	7.04
1951	4,414,045	360,826	*8.17
1952	4,418,442	350,135	8.15
1953	4,467,960	352,275	7.88
1954 2/	4,645,000	360,000	7.75
1955 2/	4,600,000	325,000	7.07

1/ Data not available. 2/ Preliminary * Record

Domestic Catch and Average Value 1921-1955



CATCH BY STATES

California led the States in the production and value of fishery products in 1953 with landings totaling 544 million pounds valued at \$59 million to the fishermen. Massachusetts was second in both quantity and value (510 million pounds valued at \$38 million), followed by New Jersey in poundage (459 million pounds) and Alaska in value (\$26 million). The three States leading in production accounted for 34 percent of the total volume while the three areas leading in value accounted for 35 percent of the total.

CATCH BY STATES, 1953

(Thousands of pounds and thousands of dollars)

Area and State	Catch		Principal Species in Order of Volume
	Quantity	Value	
NEW ENGLAND			
Maine:			
Fish.	213,589	5,655	Sea herring, ocean perch, whiting Northern lobsters, clams
Shellfish, etc.	<u>29,924</u>	<u>11,099</u>	
Total	243,513	16,754	
New Hampshire:			
Fish.	66	25	Snelt Northern lobsters
Shellfish, etc.	<u>623</u>	<u>222</u>	
Total	689	247	
Massachusetts:			
Fish.	477,049	25,534	Haddock, ocean perch, whiting Scallops, Northern lobsters
Shellfish, etc.	<u>32,986</u>	<u>12,312</u>	
Total	510,035	37,846	
Rhode Island:			
Fish.	85,148	1,744	Menhaden, scup or porgy, flounders Clams
Shellfish	<u>7,138</u>	<u>2,245</u>	
Total	92,286	3,989	
Connecticut:			
Fish.	16,025	584	Sea herring, scup or porgy Oysters, scallops
Shellfish	<u>1,457</u>	<u>692</u>	
Total	17,482	1,276	
Total New England States			
	864,005	60,112	
MIDDLE ATLANTIC			
New York:			
Fish.	122,829	3,594	Menhaden, scup or porgy Clams, scallops, oysters
Shellfish	<u>14,667</u>	<u>5,901</u>	
Total	137,496	9,495	
New Jersey:			
Fish.	437,285	7,138	Menhaden, scup or porgy Clams, oysters
Shellfish, etc.	<u>21,562</u>	<u>7,323</u>	
Total	458,847	14,461	
Delaware:			
Fish.	362,141	4,117	Menhaden Oysters, crabs
Shellfish, etc.	<u>5,359</u>	<u>2,049</u>	
Total	367,500	6,166	
Total Middle Atlantic States			
	963,843	30,122	
CHESAPEAKE			
Maryland:			
Fish.	15,931	1,463	Alewives, striped bass, menhaden Crabs, oysters
Shellfish, etc.	<u>48,781</u>	<u>8,906</u>	
Total	64,712	10,369	
Virginia:			
Fish.	222,229	5,814	Menhaden, alewives Crabs, oysters
Shellfish, etc.	<u>55,596</u>	<u>10,181</u>	
Total	277,825	15,995	
Total Chesapeake States			
	342,537	26,364	

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CATCH BY STATES, 1953 - Continued

(Thousands of pounds and thousands of dollars)

Area and State	Catch		Principal Species in Order of Volume
	Quantity	Value	
SOUTH ATLANTIC			
North Carolina:			
Fish	165,304	3,567	Menhaden, alewives
Shellfish, etc.	<u>27,344</u>	<u>4,698</u>	Shrimp, crabs, oysters
Total	192,648	8,265	
South Carolina:			
Fish	3,301	176	Menhaden
Shellfish, etc.	<u>11,118</u>	<u>2,077</u>	Shrimp, crabs, oysters
Total	14,419	2,253	
Georgia:			
Fish	792	152	King whiting, shad, catfish, and bullheads
Shellfish, etc.	<u>17,254</u>	<u>3,059</u>	Crabs, shrimp
Total	18,046	3,211	
Florida, East Coast:			
Fish	88,272	3,663	Menhaden, mullet, catfish, and bullheads
Shellfish	<u>13,160</u>	<u>2,765</u>	Crabs, shrimp
Total	101,432	6,428	
Total South Atlantic States	326,545	20,157	
Total Atlantic Coast States	2,496,930	136,755	
GULF			
Florida, West Coast:			
Fish	50,249	5,746	Mullet, red snapper, groupers, menhaden
Shellfish, etc.	<u>57,778</u>	<u>19,626</u>	Shrimp, crabs
Total	108,027	25,372	
Alabama:			
Fish	3,621	678	Mullet, red snapper
Shellfish	<u>8,343</u>	<u>2,339</u>	Shrimp, oysters, crabs
Total	11,964	3,017	
Mississippi:			
Fish	67,493	872	Menhaden, spot
Shellfish	<u>10,247</u>	<u>2,449</u>	Shrimp, crabs
Total	77,740	3,321	
Louisiana:			
Fish	314,411	5,160	Menhaden, catfish, and bullheads
Shellfish, etc.	<u>105,318</u>	<u>21,115</u>	Shrimp, oysters, crabs
Total	419,729	26,275	
Texas:			
Fish	70,020	1,514	Menhaden, red snapper
Shellfish	<u>71,942</u>	<u>25,659</u>	Shrimp, oysters
Total	141,962	27,173	
Total Gulf States	759,422	85,158	
PACIFIC			
Washington:			
Fish	132,184	17,136	Salmon, halibut
Shellfish	<u>17,362</u>	<u>2,796</u>	Oysters, crabs
Total	149,546	19,932	
Oregon:			
Fish	32,094	3,663	Salmon, "sole"
Shellfish	<u>8,687</u>	<u>1,173</u>	Crabs
Total	40,781	4,836	

(Continued on next page)

CATCH BY STATES, 1953 - Continued

(Thousands of pounds and thousands of dollars)

Area and State	Catch		Principal Species in Order of Volume
	Quantity	Value	
<u>PACIFIC - Continued</u>			
California:			
Fish	523,661	56,844	Tuna and tunalike fishes, anchovies, jack mackerel
Shellfish	<u>20,030</u>	<u>2,575</u>	Squid, crabs
Total	543,691	59,419	
Total Pacific Coast States	734,018	84,187	
<u>LAKES</u>			
New York:			
Fish	891	233	Whitefish, blue pike
Pennsylvania:			
Fish	1,903	443	Blue pike, whitefish
Ohio:			
Fish	22,949	3,010	Blue pike, yellow pike, yellow perch
Michigan:			
Fish	25,013	3,315	Lake herring, smelt, chubs
Indiana:			
Fish	21	3	Lake herring, yellow perch
Illinois:			
Fish	1,320	255	Chubs, yellow perch
Wisconsin:			
Fish	20,527	1,935	Lake herring, chubs
Shellfish	<u>1</u>	<u>(1)</u>	Crawfish
Total	20,528	1,935	
Minnesota:			
Fish	4,627	384	Lake herring, tullibee, yellow pike
Total Lakes States	77,252	9,578	
<u>MISSISSIPPI RIVER 2/</u>			
Alabama:			
Fish	1,622	408	Catfish and bullheads
Shellfish, etc.	<u>6,263</u>	<u>97</u>	Mussel shells
Total	7,885	505	
Arkansas:			
Fish	10,537	1,549	Buffalofish, sheepshead
Shellfish, etc.	<u>2,620</u>	<u>61</u>	Mussel shells
Total	13,157	1,610	
Illinois:			
Fish	9,064	688	Carp, buffalofish
Iowa:			
Fish	1,977	181	Carp, buffalofish
Shellfish, etc.	<u>3</u>	<u>(1)</u>	
Total	1,980	181	
Kentucky:			
Fish	1,478	335	Buffalofish, catfish, bullheads
Shellfish	<u>656</u>	<u>12</u>	Mussel shells
Total	2,134	347	
Louisiana:			
Fish	13,375	1,732	Catfish and bullheads, buffalofish
Shellfish, etc.	<u>1,339</u>	<u>146</u>	Baby turtles, crawfish
Total	14,714	1,878	
Minnesota:			
Fish	13,007	1,372	Catfish and bullheads, carp, buffalofish
Shellfish, etc.	<u>3</u>	<u>(1)</u>	
Total	13,010	1,372	
Mississippi:			
Fish	7,629	1,071	Catfish and bullheads, buffalofish
Shellfish, etc.	<u>48</u>	<u>11</u>	Turtles, frogs
Total	7,677	1,082	

(Continued on next page)

CATCH BY STATES, 1953 - Continued

(Thousands of pounds and thousands of dollars)

Area and State	Catch		Principal Species in Order of Volume
	Quantity	Value	
<u>MISSISSIPPI RIVER 2/ - Continued</u>			
Missouri:			
Fish.	685	73	Carp, buffalofish
Oklahoma:			
Fish.	1,167	194	Carp, buffalofish
South Dakota:			
Fish.	2,817	113	Carp
Tennessee:			
Fish.	6,277	1,184	Catfish and bullheads, carp, buffalofish
Shellfish, etc.	13,707	245	Mussel shells
Total	19,984	1,429	
Wisconsin:			
Fish.	9,095	658	Buffalofish, carp, sheepshead
Shellfish, etc.	3	(1)	
Total	9,098	658	
Total Mississippi River States	103,372	10,130	
<u>ALASKA</u>			
Southeastern:			
Fish.	135,711	12,580	Salmon, herring, halibut
Shellfish	3,907	420	Crabs, shrimp
Total	139,618	13,000	
Central:			
Fish.	102,207	8,846	Salmon, halibut
Shellfish	5,571	613	Crabs, clams
Total	107,778	9,459	
Western:			
Fish.	47,571	3,748	Salmon
Shellfish	1,999	260	Crabs
Total	49,570	4,008	
Total Alaska.	296,966	26,467	
Total Fish.	3,845,164	199,149	Menhaden, salmon, tuna
Total Shellfish, etc.	622,796	153,126	Shrimp, crabs, oysters
Grand Total	4,467,960	352,275	

1/ Less than 500 dollars.

2/ Data for 1950.

DISPOSITION OF CATCH (ROUND WEIGHT), 1955 AND 1954

End Use	1955 1/		1954 1/	
	Million Pounds	Percent	Million Pounds	Percent
Fresh and frozen fish.	1,401	30	1,467	31
Canned fish.	1,093	24	1,159	25
Cured fish	85	2	85	2
Byproducts and bait.	2,021	44	1,934	42
Total	4,600	100	4,645	100

1/ Preliminary.

CATCH BY SPECIES

The table below lists the estimated production of the more important species for 1955 compared with 1954 and the record production for these species. Menhaden landings established a new record during 1955 with receipts of this item soaring to 1.8 billion pounds, approximately 50 million pounds above those of 1954. Tuna receipts dropped markedly from nearly 324 million pounds in 1954 to 264 million pounds in 1955. Salmon production also recorded a sharp decline with landings sinking to 286 million pounds compared with 325 million pounds the previous year. The 1955 salmon catch was only 36 percent as great as the record 791 million pounds landed in 1936. The shrimp catch was also down during the year with 250 million pounds -- about 15 million pounds below 1954. Other commercially important species showing marked declines during the year were, Maine herring, ocean perch, haddock, Pacific halibut, cod, and Pacific mackerel.

CATCH OF CERTAIN SPECIES, 1955 AND 1954

Species	1955 ^{1/}		1954 ^{1/}		Record Production	
	Thousand Pounds	Percent of Total	Thousand Pounds	Percent of Total	Year	Thousand Pounds
Menhaden	1,800,000	39.1	1,750,000	37.8	1955	1,800,000
Salmon	286,000	6.2	324,716	7.0	1936	790,924
Tuna and tunalike fishes, Pacific:						
Albacore	24,000	.5	26,998	.6	1950	72,415
Bluefin	13,000	.3	21,025	.4	1935	25,739
Bonito	100	-	2,319	.1	1947	13,918
Skipjack	103,000	2.2	153,756	3.3	1954	153,756
Yellowfin	124,000	2.7	119,402	2.6	1948	199,427
Total	264,100	5.7	323,500	7.0	1950	392,273
Shrimp	250,000	5.4	265,000	5.3	1954	265,000
Sea herring:						
Alaska	63,000	1.4	35,322	.7	1946	198,231
Maine	99,400	2.1	123,600	2.7	1950	185,481
Total	162,400	3.5	158,922	3.4	-	-
Ocean perch, Atlantic . .	157,000	3.4	181,000	3.9	1951	258,320
Sardines, Pacific	143,000	3.1	136,504	3.0	1936	1,502,299
Haddock	136,000	2.9	155,000	3.4	1930	267,123
Whiting	114,000	2.5	94,000	2.0	1951	120,076
Flounders	64,400	1.4	63,900	1.4	1948	138,924
Halibut, Pacific	49,000	1.1	56,694	1.2	1954	60,714
Anchovies	43,000	.9	42,410	.9	1953	86,044
Cod, Atlantic	35,000	.8	36,000	.8	1880	307,583
Mackerel, jack	35,000	.8	17,334	.4	1952	146,522
Pollock	24,000	.5	20,000	.4	1938	40,694
Lobsters, Maine	22,700	.5	22,000	.5	1889	25,002
Scallops, sea	22,000	.5	17,600	.4	1953	23,618
Mackerel, Pacific	21,000	.5	25,393	.5	1935	146,427
Squid, California	12,000	.3	8,156	.2	1946	38,024
Hake, white	8,000	.2	8,500	.2	1898	39,918
Other	951,400	20.7	938,371	20.3	-	-
Total	4,600,000	100.0	4,645,000	100.0	-	-

^{1/} Preliminary.

CATCH OF MORE IMPORTANT SPECIES, 1953

Species	Thousand Pounds	Percent of Total	Record Year	Record Catch through 1953
				Thousand Pounds
Menhaden.	1,696,076	38.0	1953	1,696,076
Salmon.	312,934	7.0	1936	790,924
Tuna and tunalike fishes.	306,092	6.9	1950	392,273
Shrimp.	260,357	5.8	1953	260,357
Herring, sea.	154,432	3.5	1950	363,765
Ocean perch, Atlantic	153,898	3.4	1951	258,320
Crabs	144,147	3.2	1950	159,278
Haddock	139,603	3.1	1930	267,123
Whiting	89,625	2.0	1951	120,076
Oysters	79,719	1.8	1/1908	152,046
Jack mackerel	55,751	1.2	1952	146,522
Halibut	47,115	1.1	1915	50,147
Scup or porgy	43,945	1.0	1953	43,945
Clams	37,581	.8	1951	43,385
Mullet.	34,473	.8	1902	43,137
Other	912,212	20.4	-	-
Total	4,467,960	100.0	-	-

1/ First year in which an oyster survey was made in all regions.

VALUE OF THE CATCH OF MORE IMPORTANT SPECIES, 1953

Species	Thousand Dollars	Percent of Total	Record Year	Record Value through 1953
				Thousand Dollars
Shrimp.	76,641	21.8	1953	76,641
Tuna and tunalike fishes.	47,173	13.4	1950	61,419
Salmon.	37,806	10.7	1951	52,509
Oysters	29,054	8.2	1952	32,339
Menhaden.	18,578	5.3	1953	18,578
Clams	11,467	3.3	1952	11,700
Lobsters, Northern.	10,870	3.1	1953	10,870
Haddock	10,528	3.0	1946	13,043
Scallops, sea	10,476	3.0	1952	10,832
Flounders	10,291	2.9	1951	13,253
Crabs	10,200	2.9	1946	12,678
Ocean perch	6,213	1.8	1951	12,597
Halibut	5,733	1.6	1950	8,457
Catfish and bullheads	1/5,703	1.6	1/1952	1/6,411
Buffalofish	1/3,545	1.0	1/1952	1/3,564
Herring	3,422	1.0	1948	5,832
Mullet.	2,982	.8	1945	4,647
Scup or porgy	2,614	.7	1951	2,994
Cod	2,577	.7	1948	5,075
Other	46,402	13.2	-	-
Total	352,275	100.0	-	-

1/ Includes data on the value of the catch in the Mississippi River and its tributaries for 1950.

DOMESTIC CATCH IN UNITED STATES WATERS AND ON THE HIGH SEAS
OFF THE UNITED STATES AND ON THE HIGH SEAS OFF FOREIGN COASTS, 1954

Area and Species	U. S. Waters and High Seas off the U. S.	High Seas off Foreign Coasts	Total
	<u>Thousand Pounds</u>	<u>Thousand Pounds</u>	<u>Thousand Pounds</u>
Atlantic and Gulf States:			
New England States:			
Cod	28,440	7,560	36,000
Flounders	56,193	7,807	64,000
Haddock	115,979	39,021	155,000
Hake, white	7,567	933	8,500
Halibut	333	111	444
Ocean perch	92,300	89,200	181,500
Pollock	16,055	3,945	20,000
Whiting	93,741	259	94,000
Wolffish	925	675	1,600
Unclassified	(1)	529	(1)
Total	-	150,040	-
Gulf States:			
Red snapper	(1)	5,000	(1)
Shrimp	200,000	65,000	265,000
Total	-	70,000	-
Other Species, Atlantic Coast States . .	2,469,832	-	2/2,475,361
Total Atlantic and Gulf States . .	3,081,365	220,040	3,301,405
Pacific Coast States and Alaska:			
Washington, Oregon, and Alaska:			
Bottomfish	48,475	3/27,500	75,975
Halibut	53,123	7,500	60,623
Salmon	307,817	7,400	315,217
Crabs	28,823	700	29,523
Other	59,766	500	60,266
Total	498,004	43,600	541,604
California:			
Jack mackerel	17,324	10	17,334
Pacific mackerel	25,032	361	25,393
Tuna and bonito	20,169	302,440	322,609
Yellowtail	12	1,645	1,657
Sardines, Pacific	134,091	2,413	136,504
Other	115,222	3,272	118,494
Total	311,850	310,141	621,991
Total Pacific Coast States and Alaska	809,854	353,741	1,163,595
Great Lakes and Mississippi River	180,000	-	180,000
Grand total	4,071,219	573,781	4,645,000

1/ Included with "Other species, Atlantic Coast States".

2/ Includes red snapper and unclassified fish taken on the high seas.

3/ Principally flounders, cod, Pacific ocean perch, and rockfish.

Note:--Data on the Washington, Oregon, and Alaska catch on the high seas off foreign coasts are for the year 1955.

NUMBER OF FISHERMEN, CATCH, AND CATCH PER FISHERMAN FOR THE MAJOR FISHERIES, 1953

Fishery	Fishermen		Catch		Fishery	Catch per Fisherman	
	Rank	Number	Rank	Thousand Pounds		Rank	Thousand Pounds
Fresh-water 1/	1	24,000	7	180,624	Menhaden.	1	403.8
Salmon.	2	21,000	5	312,934	Sardine, Pacific 2/	2	183.2
Clam.	3	16,957	12	37,581	North Atlantic trawl.	3	133.6
Shrimp.	4	15,000	6	260,357	Herring, Maine.	4	95.8
Oyster.	5	13,941	10	79,719	Tuna.	5	39.5
Crab.	6	7,873	8	144,147	Halibut.	6	21.3
Tuna.	7	7,750	4	306,092	Crab.	7	18.3
Lobster, northern	8	7,400	14	28,115	Shrimp.	8	17.4
Scallop	9	6,000	15	26,471	Salmon.	9	14.9
North Atlantic trawl.	10	5,000	3	668,071	Fresh-water 1/	10	7.5
Mullet.	11	4,631	13	34,473	Mullet.	11	7.4
Menhaden.	12	4,200	1	1,696,076	Oyster.	12	5.7
Sardine, Pacific 2/	13	3,900	2	714,522	Scallop	13	4.4
Halibut	14	2,200	11	46,765	Lobster, northern	14	3.8
Herring, Maine.	15	1,050	9	100,587	Clam.	15	2.2

1/ Data are for 1950.

2/ The 1950 catch of Pacific sardines has been used in this table because the take during this year is more representative of an average year than the 1953 production.

Note:--Some fishermen fished for two or more of the species shown above. Many of the fishermen operating in the fresh-water, clam, and various other fisheries were casual fishermen who derived less than one-half of their annual income from fishing.

NUMBER OF FISHERMEN, VALUE OF CATCH, AND VALUE OF CATCH PER FISHERMAN FOR THE MAJOR FISHERIES, 1953

Fishery	Fishermen		Value of Catch		Fishery	Value of Catch per Fisherman	
	Rank	Number	Rank	Thousand Dollars		Rank	Thousand Dollars
Fresh-water 1/	1	24,000	6	19,708	North Atlantic trawl.	1	7.0
Salmon.	2	21,000	3	37,806	Tuna.	2	6.1
Clam.	3	16,957	10	11,467	Shrimp.	3	5.1
Shrimp.	4	15,000	1	76,641	Menhaden.	4	4.4
Oyster.	5	13,941	5	29,054	Sardine, Pacific 2/	5	3.1
Crab.	6	7,873	12	10,200	Halibut	6	2.6
Tuna.	7	7,750	2	47,173	Oyster.	7	2.1
Lobster, northern	8	7,400	11	10,870	Scallop	8	2.0
Scallop	9	6,000	9	11,886	Salmon.	9	1.8
North Atlantic trawl.	10	5,000	4	34,944	Herring, Maine.	10	1.5
Mullet.	11	4,631	14	2,982	Lobster, northern	11	1.5
Menhaden.	12	4,200	7	18,578	Crab.	12	1.3
Sardine, Pacific 2/	13	3,900	8	12,140	Fresh-water 1/	13	0.8
Halibut	14	2,200	13	5,733	Clam.	14	0.7
Herring, Maine.	15	1,050	15	1,621	Mullet.	15	0.6

1/ Data are for 1950.

2/ The 1950 catch of Pacific sardines has been used in this table because the take during this year is more representative of an average year than the 1953 production.

Note:--Some fishermen fished for two or more of the species shown above. Many of the fishermen operating in the fresh-water, clam, and various other fisheries were casual fishermen who derived less than one-half of their annual income from fishing.

LANDINGS BY PORTS

LANDINGS AT CERTAIN PORTS, 1955 ^{1/}

Port	Thousand Pounds	Thousand Dollars	Important Species
San Pedro, California.	361,000	28,000	Tuna, Pacific sardines, mackerel
Reedville, Virginia.	305,000	(2)	Menhaden
Lewes, Delaware.	274,000	(2)	Menhaden
Gloucester, Massachusetts.	253,607	7,676	Ocean perch, whiting, menhaden, haddock
Beaufort-Morehead City, N. C.	158,000	(2)	Menhaden, shrimp, spot
Cameron, Louisiana	158,000	(2)	Menhaden, shrimp
Empire, Louisiana.	148,000	(2)	Menhaden, shrimp
Boston, Massachusetts.	136,705	9,229	Haddock, cod, pollock
San Diego, California.	92,000	12,500	Tuna
New Bedford, Massachusetts	82,731	12,272	Scallops, flounders, haddock
Point Judith, Rhode Island	<u>3/77,000</u>	(2)	Red hake
Portland, Maine.	68,194	2,289	Ocean perch, whiting
Rockland, Maine.	48,829	1,637	Ocean perch

- ^{1/} Preliminary.
^{2/} Data not available.
^{3/} Includes only the catch for reduction and animal food.

Note:--The largest landings made at a United States port occurred in 1950 when 848,235,000 pounds of fish and shellfish were landed in the San Pedro area. This catch was valued at \$38,050,146 which was likewise the greatest value ever received by fishermen for a catch landed at a United States fishing port in a single year.

SUMMARY OF UNITED STATES AND ALASKA CATCH, 1954 AND 1953 - BY AREAS

Area	1954	1953
	Thousand Pounds	Thousand Pounds
Atlantic and Gulf Coast States.	<u>1/ 3,301,405</u>	3,256,976
Pacific Coast States.	825,966	734,018
Alaska.	337,629	296,966
Great Lakes and Mississippi River	1/180,000	180,000
Total.	4,645,000	4,467,960

^{1/} Data are partly estimated.

FUR SEALS

TAKE OF PRIBILOF FUR-SEAL SKINS AND AVERAGE VALUE, 1955 AND 1954

1955		1954	
Take of Skins	Average Value at Fall Auction	Take of Skins	Average Value at Fall Auction
65,638	\$94.14	63,882	\$76.92

CATCH BY MONTHS

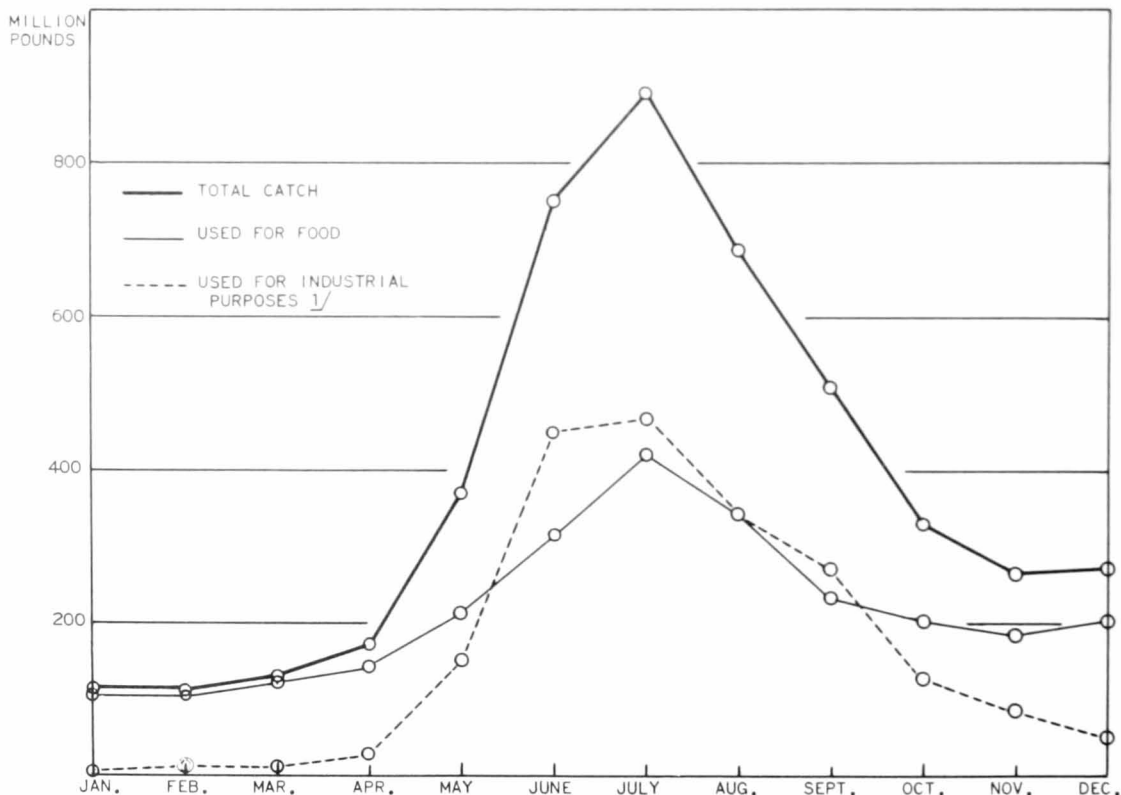
There is wide variation in the catch of fish throughout the year, with the largest landings of most species occurring in the summer months. About 75 percent of the annual catch is made during the 6-month period from May to October, inclusive. Peak production occurs in July or August. Sources from which data on current landings are obtained are shown in Fishery Leaflet 432, entitled "Fishery Statistical Publications of the Fish and Wildlife Service," available free upon request from the Division of Information, U. S. Fish and Wildlife Service, Washington 25, D. C.

MONTHLY CATCH AND UTILIZATION OF FISH AND SHELLFISH, 1955
(Round weight basis)

Month	Used for food		Used for Industrial Purposes ^{1/}		Total catch	
	Million Pounds	Percent	Million Pounds	Percent	Million Pounds	Percent
January	108.4	4.2	2.0	.1	110.4	2.4
February	107.6	4.2	2.8	.1	110.4	2.4
March	120.6	4.7	3.6	.2	124.2	2.7
April	142.0	5.5	26.2	1.4	170.2	3.7
May	216.3	8.4	151.7	7.5	368.0	8.0
June	299.2	11.6	459.8	22.8	759.0	16.5
July	420.4	16.3	467.4	23.1	887.8	19.3
August	342.5	13.3	342.9	17.0	685.4	14.9
September	234.1	9.1	276.5	13.7	510.6	11.1
October	202.6	7.8	133.2	6.6	335.8	7.3
November	184.2	7.1	82.6	4.1	266.8	5.8
December	201.6	7.8	69.8	3.4	271.4	5.9
Total	2,579.5	100.0	2,020.5	100.0	4,600.0	100.0

^{1/} Manufactured into meal, oil, condensed fish solubles, homogenized condensed fish, shell products, used as bait, etc.

Monthly Catch and Utilization of Fish and Shellfish, 1955



^{1/} MANUFACTURED INTO MEAL, OIL, CONDENSED-FISH SOLUBLES, HOMOGENIZED-CONDENSED FISH, SHELL PRODUCTS, USED AS BAIT, ETC.

QUANTITY OF GEAR USED AND CATCH BY GEAR, 1953

Type of Gear	Number of Gear	Catch		Important Fisheries
		Thousand Pounds	Percent of Total	
Purse seines 1/ . .	1,979	2,041,114	46	Menhaden, pilchard, herring, mackerel, salmon, tuna
Otter trawls . . .	11,993	1,016,152	23	Groundfish, shrimp
Lines 2/	9,824,037	443,355	10	Tuna, crabs, halibut, salmon
Gill nets	139,640	201,177	4	Salmon, lake fish, mullet
Pound nets	4,855	183,968	4	Salmon, alewives
Traps and pots . .	983,651	118,440	3	Crabs, lobsters, sea bass
Dredges	7,956	108,409	2	Oysters, crabs, clams
Haul seines	3,747	91,608	2	Carp, mullet, spot, croaker, buffalofish, menhaden
Stop seines	105	68,612	2	Herring
Other	-	195,125	4	-
Total	-	4,467,960	100	-

1/ Includes the production of fish taken by ring and lampara nets in California.

2/ Number of hooks and baits.

CRAFT, EMPLOYMENT, AND SHORE ESTABLISHMENTS

EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS, 1955, 1950, 1940, AND 1930

Item	1955	1950	1940	1930
	Number	Number	Number	Number
Persons employed:				
Direct employment:				
Fishermen	153,000	161,463	124,795	119,716
Transporters	4,000	4,916	3,955	4,501
Shore workers	98,000	102,015	90,215	78,996
Indirect employment:				
Allied industries (gear manufacture, boat building, processing equipment, etc.) . .	300,000	300,000	210,000	200,000
Total	555,000	568,394	428,965	403,213
Craft utilized:				
Fishing craft:				
Vessels of 5 net tons and over	11,000	11,496	5,562	4,374
Motor boats	48,000	46,067	31,055	35,437
Other boats	26,000	34,747	35,193	37,961
Transporting craft:				
Vessels of 5 net tons and over	1,200	1,313	1,325	1,419
Motor boats	800	827	726	1,363
Total	87,000	94,450	73,861	80,554
Vessels documented for fishing for the first time during the year . .	418	812	320	(1)
Fishery shore establishments:				
Alaska	180	216	228	260
Pacific Coast States	425	484	351	309
Atlantic Coast and Gulf States . .	2,800	2,699	2,038	2,024
Great Lakes and Mississippi States	480	484	438	402
Total	3,885	3,883	3,055	2,995

1/ Data not available.

MANUFACTURED FISHERY PRODUCTS

PLANTS PRODUCING CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1954

State and Area	Canned Products	By-products	Total Plants Exclusive of Duplication
	Number	Number	Number
New England:			
Maine	52	16	63
Massachusetts	10	9	17
Connecticut	1	2	2
Rhode Island	1	1	2
Total	64	28	84
Middle Atlantic:			
New York	11	5	16
New Jersey	4	16	20
Pennsylvania	2	5	7
Delaware	1	2	3
Total	18	28	46
Chesapeake Bay:			
Maryland	7	9	16
Virginia	11	12	21
Total	18	21	37
South Atlantic and Gulf:			
North Carolina	9	17	22
South Carolina	5	2	6
Georgia	2	1	3
Florida	2	4	6
Alabama	3	1	4
Mississippi	19	4	23
Louisiana	29	37	63
Texas	-	4	4
Total	69	70	131
Great Lakes and Mississippi River:			
Arkansas	-	1	1
Illinois	1	-	1
Iowa	-	11	11
Michigan	1	-	1
Minnesota	-	2	2
Missouri	-	1	1
Ohio	1	-	1
Tennessee	1	-	1
Wisconsin	1	-	1
Total	5	15	20
Pacific Coast:			
Washington	64	13	76
Oregon	18	5	20
California	41	35	52
Total	123	53	148
Alaska	99	10	109
Puerto Rico	1	1	1
Hawaii	2	-	2
American Samoa	1	1	1
Grand Total	400	227	579

CURRENT PRODUCTION OF CANNED FISH

PACK OF MORE IMPORTANT CANNED PRODUCTS, 1955 AND 1954

Item	Pounds per case	1955	1954	Record Pack	
	Number	Standard cases	Standard cases	Year	Standard cases
Tuna and tunalike fishes . .	(1)	9,844,435	10,888,898	1954	10,888,898
Salmon	48	3,289,216	4,163,147	1936	8,965,177
Sardines:					
Maine	20.3	1,269,070	2,934,933	1950	3,844,164
Pacific	45	1,414,610	1,332,653	1950	5,070,805
Mackerel and jack mackerel .	45	564,208	329,098	1947	1,754,950
Anchovies	31.25	415,149	496,870	1953	1,061,995
Oysters	14	553,032	446,084	1937	759,589
Shrimp	15	905,479	934,721	1937	1,434,894
Pet food	48	5,336,415	4,121,942	1955	5,336,415

1/ Solid pack, 21 pounds; chunks, 19.5 pounds; and flake and grated, 18 pounds.

Note:--Includes the production of canned tuna in Hawaii, Puerto Rico, and American Samoa.

PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS, VARIOUS YEARS

Year	Canned Products		Byproducts
	Pounds	Value	Value
1936	769,573,000	\$94,564,000	\$34,969,000
1940	681,194,000	94,182,000	30,554,000
1948	782,208,000	* 336,181,000	79,866,000
1949	855,015,000	295,504,000	78,472,000
1950	* 967,115,000	331,335,000	77,188,000
1951	800,515,000	301,210,000	69,313,000
1952	815,213,000	305,829,000	67,992,000
1953	792,194,000	306,874,000	74,372,000
1954	862,629,000	331,018,000	* 81,401,000
1955	1/ 841,000,000	(2)	(2)

* Record.

1/ Preliminary.

2/ Not available.

PACKAGED FISH

SUMMARY OF PRODUCTION OF PACKAGED FISH, 1955

Item	Filets		Steaks		Split "butterfly"		Total	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Fresh	53,088,799	\$17,205,400	376,751	\$164,908	-	-	53,465,550	\$17,370,308
Frozen	95,608,122	23,373,375	9,668,467	3,871,126	921,445	\$162,095	106,198,034	27,406,596
Total	148,696,921	40,578,775	10,045,218	4,036,034	921,445	162,095	159,663,584	44,776,904

FISH STICKS

During 1955, domestic production of fish sticks totaled over 65 million pounds valued at approximately \$30.6 million to the processors. At the end of 1955, there were 52 domestic fish stick producing plants. Although production of this item rose nearly 31 percent during the year, the number of producing plants dropped slightly. The greatest production during a single month occurred in March when output rose to nearly 7.4 million pounds. July had the smallest production of any month with approximately 4.6 million pounds of sticks produced while the average monthly production amounted to over 5.4 million pounds. During 1954, January production amounted to 2.8 million but rose to an average of over 5.1 million pounds per month during the last quarter of the year. The 1955 production statistics indicated that the industry had become stabilized during the year.

The major portion of the fish sticks produced during 1955 were precooked. Production of precooked sticks amounted to 57.6 million pounds compared with 7.8 million pounds of uncooked sticks. Percentagewise, these represented 88 percent and 12 percent of the annual production respectively.

U. S. PRODUCTION OF FISH STICKS, 1955

Month	Cooked	Uncooked	Total	
	Pounds	Pounds	Pounds	Value
January	4,899,300	701,800	5,601,100	(1)
February	5,094,800	859,500	5,954,300	(1)
March	6,501,800	891,400	7,393,200	(1)
April	5,586,300	662,400	6,248,700	(1)
May	4,654,400	514,300	5,168,700	(1)
June	5,060,600	626,600	5,687,200	(1)
July	4,136,400	450,800	4,587,200	(1)
August	4,229,900	441,400	4,671,300	(1)
September	4,171,300	531,300	4,702,600	(1)
October	4,595,500	759,900	5,355,400	(1)
November	4,300,100	742,000	5,042,100	(1)
December	4,334,300	637,800	4,972,100	(1)
Total	57,564,700	7,819,200	65,383,900	\$30,602,352

1/ Not available.

Note:--Cooked fish sticks were valued at \$27,631,056 and uncooked at \$2,971,296.

U. S. PRODUCTION OF FISH STICKS, 1954 and 1953 1/

Month	1954	1953
	Pounds	Pounds
January	2,770,600	115,000
February	3,179,600	133,000
March	4,003,500	148,000
April	3,841,100	34,900
May	3,941,300	21,800
June	4,381,300	30,800
July	3,809,700	416,600
August	4,363,900	454,400
September	4,271,700	809,500
October	5,637,500	1,434,900
November	4,803,000	1,901,800
December	4,959,200	2,001,200
Total	2/ 49,962,400	7,501,900

1/ Includes the production of cooked and uncooked fish sticks.

2/ The 1954 production consisted of 43,616,200 pounds of cooked fish sticks, valued at \$23,572,063 and 6,346,200 pounds of uncooked valued at \$2,934,280.

FISH MEAL, OIL, AND SOLUBLES

A total of 264,297 tons of fish meal was produced in the United States, Alaska, and Puerto Rico in 1955 -- 7,400 tons more than in the previous year. This was the largest domestic production of fish meal in history, exceeding by about 3 percent the former record of 256,915 tons established in 1954. No acid scrap was manufactured in 1955. The production of menhaden meal in 1955 amounted to 190,617 tons -- a new record. Only 6,966 tons of sardine meal were produced during the year -- slightly more than in 1954, but only 6 percent of the record yield of this meal which occurred in 1936 when the sardine fishery was at its peak. The sardine meal produced in 1955 was manufactured from waste obtained from cannery operations. In 1936, most of the production of this meal was manufactured from whole fish taken for direct reduction. The yield of Alaskan herring meal in 1955, which amounted to 4,469 tons, was likewise far below the record 18,816 tons produced in 1937.

There were 24.8 million gallons of fish and fish-liver oils produced in 1955 -- an increase of 12 percent compared with the previous year. Increased production of menhaden and herring oil accounted for most of the gain. The yield of menhaden oil established a new record. However, the production of sardine and herring oils were only a fraction of their record years. Of the total oil produced in 1955, 24,562,026 gallons consisted of body oil, valued to the processor at \$14,216,229; while the production of liver and viscera oils amounted to 218,897 gallons, valued at \$588,739.

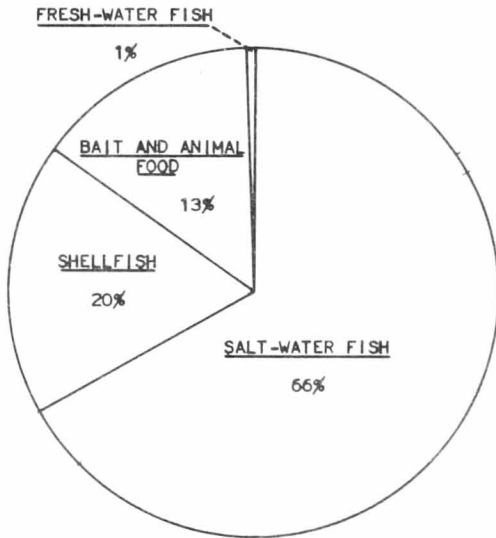
The yield of homogenized condensed fish amounted to over 41.1 million pounds. The yield of condensed fish solubles totaled 157 million pounds.

PRODUCTION OF FISH MEAL, OIL, AND SOLUBLES, 1955 AND 1954

Product	Unit	1955	1954	Record Production	
				Year	Quantity
Meal:					
Menhaden	Tons	190,617	183,091	1955	190,617
Sardine, Pacific . . .	do	6,966	6,513	1936	121,739
Herring:					
Alaska	do	4,469	2,429	1937	18,816
Maine	do	3,202	4,544	1952	6,665
Tuna and mackerel . . .	do	22,778	21,535	1950	25,377
Other	do	36,265	38,803	-	-
Total	do	264,297	256,915	1955	264,297
Oil:					
Menhaden	Gallons	21,115,204	18,641,433	1955	21,115,204
Sardine, Pacific . . .	do	897,711	755,843	1936	26,131,439
Herring	do	1,091,016	760,927	1937	5,623,045
Tuna and mackerel . . .	do	544,937	584,869	1952	1,122,459
Other	do	1,132,055	1,401,205	-	-
Total	do	24,780,923	22,144,277	1936	39,901,818
Homogenized condensed fish					
fish	Pounds	41,156,000	57,886,000	1954	57,886,000
Condensed fish solubles .	do	157,062,846	172,173,000	1954	172,173,000

FROZEN FISH

PRODUCTION OF FROZEN FISH, 1955



The 1955 production of frozen fish and shellfish amounted to nearly 315 million pounds, an increase of over 12 million pounds compared with the freezings of the previous year. Of this amount, salt-water fish comprised 66 percent; shellfish, 20 percent; bait and animal food from both fresh- and salt-water fish, 13 percent; and fresh-water fish, the remaining 1 percent.

Freezings of fillets from salt-water fish dropped sharply, totaling 79.7 million pounds compared with 96.3 million pounds in 1954. Average monthly holdings of frozen fishery products amounted to 164.4 million pounds, an increase of 1.7 million pounds compared with the previous year. It was estimated that a catch of approximately 505 million pounds of fish and shellfish was required to produce the 315 million pounds of round, dressed, and drawn fish, fish fillets, and packaged shellfish frozen during 1955.

FREEZINGS AND HOLDINGS OF FISH AND SHELLFISH, 1955 AND 1954

(In thousands of pounds)

Item	1955	1954	Record	
	Quantity	Quantity	Year	Quantity
Freezings:				
All fishery products.	314,684	302,658	1951	325,504
Shrimp.	50,043	58,092	1951	58,591
Ocean perch fillets.	38,766	44,485	1951	71,400
Halibut.	28,583	35,241	1954	35,241
Whiting, headed and gutted. . .	35,635	31,705	1951	45,520
Bait and animal food.	40,209	22,924	1955	40,209
Haddock fillets.	11,755	20,131	1950	25,224
Salmon.	10,583	15,720	1945	30,009
Peak month.	1/44,719	2/44,022	1952	3/49,306
Lowest month.	4/13,500	4/7,776	-	-
Holdings:				
Peak month.	4/194,338	5/206,436	1952	5/210,658
Lowest month.	6/122,669	6/110,328	-	-

1/ July. 2/ August. 3/ June. 4/ January. 5/ December. 6/ May.

PER CAPITA CONSUMPTION

The per capita consumption of fish and shellfish in the United States amounted to 10.0 pounds (edible weight basis) in 1955, a decrease of .7 pounds compared with the previous year. Consumption of fresh and frozen fish and shellfish totaled 5.8 pounds compared with 1954 while that of canned fishery products amounted to 3.6 -- down .6 pounds. Consumption of cured products is estimated to have been .6 pounds, the same as in the previous year.

ANNUAL PER CAPITA CONSUMPTION OF FISH AND SHELLFISH (EDIBLE WEIGHT)

Item	1955 ^{1/}	1954 ^{1/}	1953
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
Fresh and Frozen Fish.	5.8	5.9	5.9
Canned Fish.	3.6	4.2	4.2
Cured Fish . . . . .	.6	.6	.6
Total	10.0	10.7	10.7

^{1/} Preliminary. Note:--Data for previous years have been revised because of revised catch figures, additional information on stocks of canned fish, and revised population estimates.

VALUE OF INDUSTRY AND CAPITAL INVESTMENTS

VALUE OF MANUFACTURED FISHERY PRODUCTS AT PROCESSOR'S LEVEL, 1953

Item	Value
Canned products.	\$306,874,000
Packaged shellfish	115,994,000
Byproducts	74,372,000
Packaged fish.	52,163,000
Cured fish	36,592,000
Total fish.	585,995,000

ESTIMATED VALUE OF FISHERY PRODUCTS AT VARIOUS LEVELS, 1955 AND 1954

Level	1955	1954 ^{1/}	Record Value	
	Value	Value	Year	Value
Producer (fishermen).	\$325,000,000	\$360,000,000	1948	\$367,000,000
Processor	548,000,000	610,000,000	1948	618,762,000
Wholesaler.	775,000,000	858,000,000	1948	869,051,000
Retailer.	1,010,000,000	1,120,000,000	1948	1,125,595,000

Note: Includes import excess of fishery products at processor, wholesaler, and retailer levels for which no values are given at the producer level.

^{1/} Revised.

ESTIMATE OF CAPITAL INVESTMENT IN COMMERCIAL FISHERIES, 1955

Item	Accrued Value
Producers:	
Fishing craft.	*\$360,722,000
Nets and other gear.	* 67,482,000
Freezing and processing plants.	* 215,749,000
Wholesale fish house <u>1/</u>	* 193,476,000
Retail fish dealers, chain stores, etc. <u>1/</u>	* 93,257,000

1/ Capital investment devoted to fish trade.

* Record.

Note:--It is estimated that the 1955 replacement value of fishing craft, gear, and whole-sale and processing plants would be \$958,000,000.

ESTIMATE OF CAPITAL VALUATION OF FISHING INDUSTRIES, 1955

Under accepted principles of evaluation among businessmen the commercial fishery resources of the United States in 1955 had the following values:

To fishermen and boat owners	\$6,093,750,000
To manufacturers and processors.	1,369,875,000
To wholesalers of fishery products	1,064,900,000
To retailers of fishery products	<u>2,019,550,000</u>
Total.	\$10,548,075,000

Note:--If the Nation had no fishery resources, these amounts would have to be invested at 4% to maintain the 1955 earnings of the fishery industries.

AVERAGE TURNOVER OF CAPITAL INVESTMENT IN THE FISHING INDUSTRY, 1955

Group	Number of times capital investment is turned over annually
Fishermen.	1.0
Wholesalers and manufacturers <u>1/</u>	4.4
Retailers <u>1/</u>	15.0

1/ Portion of capital devoted to fish trade.

PRICE INDEXES

WHOLESALE AVERAGE PRICES AND INDEXES FOR EDIBLE FISH AND SHELLFISH
DECEMBER 1955 WITH COMPARISONS

Group, Subgroup, and Item Specification	Point of Pricing	Unit	Avg. Prices ^{1/} (<u>\$</u>)		Indexes (1947-49=100)			
			Dec. 1955	Nov. 1955	Dec. 1955	Nov. 1955	Oct. 1955	Dec. 1954
All Fish and Shellfish (Fresh, Frozen, and Canned)					112.6	112.0	107.4	100.5
Fresh and Frozen Fishery Products:					121.0	118.5	110.1	102.9
Drawn, Dressed, or Whole Finfish:					117.0	119.3	115.6	107.4
Haddock, lge., offshore, drawn, fresh	Boston	lb.	.12	.12	124.3	125.7	106.3	97.3
Halibut, West., 20/80 lbs., drsd., fresh or frozen	New York	lb.	.28	.27	85.1	84.6	99.3	87.7
Salmon, king, lge., and med., drsd., fresh or frozen	New York	lb.	.59	.60	133.1	133.7	135.1	129.2
Whitefish, L. Superior, drawn, fresh	Chicago	lb.	.53	.75	131.4	185.9	161.1	109.1
Whitefish, L. Frie pound or gill net, rnd., fresh	New York	lb.	.68	.85	136.5	171.9	161.7	114.2
Lake trout, domestic, No. 1, drawn, fresh	Chicago	lb.	.65	.65	132.2	132.2	116.8	129.1
Yellow pike, L. Michigan and Huron, rnd., fresh	New York	lb.	.34	.44	102.0	102.0	75.1	90.3
Processed, Fresh (Fish and Shell- fish):					124.1	117.1	108.9	101.3
Filletts, haddock, sml., skins on, 20-lb. tins.	Boston	lb.	.39	.36	132.7	122.5	102.1	91.9
Shrimp, lge. (26-30 count), head- less, fresh	New York	lb.	.72	.64	113.4	100.5	87.1	84.2
Oysters, shucked, standards	Norfolk	gal.	5.50	5.50	136.1	136.1	136.1	123.7
Processed, Frozen (Fish and Shell- fish):					113.7	109.7	93.3	89.2
Filletts: Flounder (yellowtail), skinless, 1-lb. pkg.	Boston	lb.	.40	.40	104.7	104.7	102.1	98.2
Haddock, sml., skins on, 1-lb. pkg.	Boston	lb.	.29	.29	89.5	89.5	84.7	90.2
Ocean perch, skins on, 1-lb. pkg.	Boston	lb.	.28	.27	112.8	108.8	106.7	111.8
Shrimp, lge. (26-30 count), 5-lb. pkg.	Chicago	lb.	.76	.71	116.5	110.0	83.3	72.5
Canned Fishery Products:					100.5	102.6	103.4	96.8
Salmon, pink, No. 1 tall (16 oz.), 48 can/cs.	Seattle	case	21.70	21.70	114.8	114.8	114.8	104.4
Tuna, lt. meat, chunk, No. 1/2 tuna (6-1/2 oz.), 48 cans/cs.	Los Angeles	case	11.80	12.60	85.1	90.8	92.3	93.0
Sardines, Calif., tom. pack, No. 1 oval (15 oz.), 48 cans/cs.	Los Angeles	case	7.00	7.38	81.7	86.1	88.1	<u>2/</u>
Sardines, Maine, keyless oil, No. 1/4 drawn (3-1/4 oz.), 100 cans/ cs.	New York	case	8.70	8.20	92.6	87.3	87.3	71.3

^{1/} Represent average prices for one day (Monday or Tuesday) during the week in which the 15th of the month occurs. These prices are published as indicators of movement and not necessarily absolute level. Daily Market News Service "Fishery Products Reports" should be referred to for actual prices.

^{2/} Not available.

FOREIGN TRADE

IMPORTS AND EXPORTS

IMPORTANT FISHERY IMPORTS, 1955 and 1954 1/

Item	1955		1954	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Edible fishery products:				
Fresh or frozen:				
Whitefish (ex. fillets)	10,161	3,421	10,386	3,442
Halibut (ex. fillets)	15,988	3,187	16,541	4,137
Salmon (ex. fillets)	16,945	5,488	32,902	7,402
Sea herring	6,302	152	29,312	563
Smelt	6,176	1,230	4,657	988
Swordfish (ex. fillets)	6,742	2,000	7,492	2,439
Tuna	145,246	19,077	123,704	21,059
Groundfish fillets	128,311	24,767	137,548	27,088
Other fillets and steaks	55,214	17,627	47,911	15,539
Lobster and spiny lobster . . .	44,441	30,103	42,228	26,600
Shrimp and prawn	45,896 54,169	20,757	41,519	18,551
Canned:				
Anchovies, in oil	5,753	2,695	5,717	2,296
Salmon	13,029	4,555	11,371	3,723
Sardines, in oil	20,931	7,501	22,294	7,821
Sardines and herring, not in oil	9,876	2,365	22,957	3,976
Tuna, in oil	618	355	1,111	408
Bonito and yellowtail, in oil	11,725	2,822	12,996	3,663
Tuna, in brine	34,745	13,846	30,478	13,473
Crab meat	4,951	4,718	2,867	2,916
Lobster and spiny lobster . . .	3,793	5,073	2,611	3,537
Pickled or salted:				
Cod, haddock, hake, pollock and cusk	50,626	7,792	47,791	7,309
Herring	32,389	3,642	28,985	3,132
Nonedible fishery products:				
Scrap and meal	196,006	12,956	292,000	18,082

1/ Preliminary data.

IMPORTS OF FISHERY PRODUCTS, VARIOUS YEARS

Year	Edible Products		Nonedible Products	Total
	Thousand pounds	Thousand dollars	Thousand dollars	Thousand dollars
1935	324,732	27,535	8,697	36,232
1940	302,518	29,073	12,757	41,830
1945	404,768	76,434	24,820	101,254
1950	639,725	158,414	39,882	198,296
1951	464,668	158,363	54,094	212,457
1952	705,118	183,121	57,308	240,429
1953	726,195	195,869	49,611	245,480
1954	803,389	203,645	48,687	252,332

MORE IMPORTANT FISHERY EXPORTS, 1955 AND 1954

Item	1955		1954	
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars
Canned:				
Salmon.	10,096	6,217	7,227	3,715
Mackerel.	1,681	262	1,488	267
Sardines:				
In oil.	571	174	816	217
Not in oil.	44,215	7,090	16,441	2,844
Fish oil, inedible.	137,615	11,353	140,783	10,927

EXPORTS OF FISHERY PRODUCTS, VARIOUS YEARS

Year	Edible Products		Nonedible Products	Total
	Thousand Pounds	Thousand Dollars	Thousand Dollars	Thousand Dollars
1935.	119,687	12,875	1,499	14,374
1940.	144,804	17,115	670	17,785
1945.	135,979	30,855	7,655	38,510
1950.	121,623	18,856	8,618	27,474
1951.	165,624	27,072	8,659	35,731
1952.	62,056	15,511	6,436	21,947
1953.	69,308	17,084	10,794	27,878
1954.	62,724	16,238	15,289	31,527

CUSTOM DUTIES

IMPORTS: VALUE, DUTIES COLLECTED, AND AD VALOREM EQUIVALENT, 1936-1954

Year	Value		Duties Collected		Average Ad valorem Equivalent	
	Fishery Imports	All Imports	Fishery Imports	All Imports	Fishery Imports	All Imports
	Dollars	Dollars	Dollars	Dollars	Percent	Percent
1936	\$41,872,560	\$2,423,977,000	\$6,544,971	\$386,812,000	15.6	15.9
1937	50,635,515	3,009,852,000	8,253,677	486,357,000	16.3	16.2
1938	39,307,089	1,949,624,000	5,700,534	359,187,000	14.5	18.4
1939	45,998,811	2,276,099,000	6,015,319	318,837,000	13.1	14.0
1940	41,830,342	2,540,656,000	4,772,428	348,591,000	11.4	13.7
1941	40,981,039	3,221,954,000	3,888,315	391,870,000	9.5	12.2
1942	39,567,780	2,769,285,000	2,713,603	388,948,000	6.9	11.0
1943	67,183,389	3,389,951,000	3,522,862	324,291,000	5.2	9.6
1944	78,417,886	3,877,895,000	4,385,834	431,252,000	5.6	11.1
1945	101,253,842	4,086,017,000	6,979,364	354,776,000	6.9	8.6
1946	129,712,820	4,824,902,000	8,047,000	435,475,000	6.2	9.0
1947	109,975,015	5,666,321,000	6,895,000	494,078,000	6.3	8.7
1948	156,647,624	7,092,032,000	8,694,000	421,723,000	5.6	6.0
1949	151,613,665	6,591,640,000	7,560,000	384,485,000	5.0	5.8
1950	198,296,252	8,743,082,000	12,484,000	422,650,000	6.3	4.8
1951	212,457,422	10,817,341,000	10,346,000	624,008,000	4.9	5.7
1952	240,428,817	10,747,497,000	11,982,000	551,696,000	5.0	5.1
1953	244,820,681	10,777,426,000	14,026,087	612,619,000	5.7	5.7
1954	242,332,000	10,232,179,000	14,409,597	529,108,631	5.9	5.2

FREE AND DUTIABLE IMPORTS OF EDIBLE FISHERY PRODUCTS, 1954 BY TARIFF STATUS

(Thousands of pounds and thousands of dollars)

Item	Quantity	Percent of Total	Foreign Value	Percent of Total
Dutiable at rates reduced by trade agreement.	414,899	52	100,530	49
Duty bound at full rate . . .	111,944	14	22,085	11
Dutiable but not subject to trade agreement concession .	11,772	1	6,327	3
Free of duty, not bound against increase	180,977	23	42,326	21
Free of duty, bound against increase	83,797	10	32,377	16
Total, free and dutiable.	803,389	100	203,645	100

UNITED STATES IMPORTS OF EDIBLE FISHERY PRODUCTS ENTERING UNDER SPECIFIC AD VALOREM, AND FREE OF DUTY TARIFF STATUS, 1954

(Thousands of pounds and thousands of dollars)

Item	Quantity	Percent of Total	Foreign Value	Percent of Total
Imports at specific rates of duty.	388,496	48	83,010	41
Imports at ad valorem rates	150,119	19	45,932	22
Imports free of duty.	264,774	33	74,703	37
Total edible fishery products.	803,389	100	203,645	100

U. S. CUSTOMS RECEIPTS FROM IMPORTS OF AQUATIC PRODUCTS BY COMMODITY DESCRIPTIONS FOR FISCAL YEAR 1954

Commodity Description	Value
Groundfish fillets.	\$2,430,244.65
Canned tuna, in brine	1,931,382.25
Canned sardines, in oil	1,393,665.53
Buttons - pearl or shell.	957,210.74
Canned crab meat.	911,678.09
Canned salmon	722,870.70
Canned bonito and yellowtail, in oil.	551,825.32
Canned tuna, in oil	411,281.10
Pearls.	399,159.60
Canned anchovies, in oil.	390,356.85
Fresh-water fish, fresh or frozen whole, dressed or fillets	257,454.14
Canned sardines, not in oil	231,191.26
Reptilian and shark leather - upper, for shoes. .	213,326.40
Reptile leather - billfolds, purses	189,808.31
Agar-agar	161,678.00
Other	3,465,460.96
Total.	\$14,618,593.90

Important Free Items:

Frozen tuna
Shrimp
Fish Meal
Lobsters

UNITED STATES CUSTOMS RECEIPTS FROM AQUATIC PRODUCTS FOR CALENDAR YEAR 1954

Tariff Paragraph	Item	Value
5	Chemical compounds, elements, and salts.	\$14,405
34	Drugs.	132,081
41	Agar-agar, glue, isinglass	240,105
52	Animal and fish fats, greases and oils, n.s.p.f.	125,676
60	Perfume materials - ambergris.	915
66	Colors, paints - pearl essence	33,304
717	Fish, fresh or frozen, whole or beheaded or eviscerated or both, and bone, divided into portions, filleted, etc., including cod, cusk, haddock, hake, pollock, ocean perch, shad, sturgeon, and other fresh-water fish.	4,555,922
718	Fish, prepared or preserved in any manner, if packed in oil or in oil and other substance; anchovies, pollock, sardines, tuna, herring, etc.	5,663,985
719	Fish, pickled or salted.	435,347
720	Fish, kippered or smoked (except such type fish in cans).	162,387
721	Crab meat, fresh, frozen and canned; canned clams and clam juice; fish paste and sauce; caviar and other fish roe; canned oysters . . .	961,905
1509	Buttons - pearl or shell	952,080
1519	Dressed furs, sealskins.	1,533
1528	Pearls	458,577
1530	Aquatic hides, skins, leather.	239,032
1531	Reptile leather, n.s.p.f.	207,115
1537	Manufacture of seagrass, whalebone	79
1540	Eelgrass, moss, seagrass, and seaweeds	23,420
1545	Sponges.	90,195
1558	Frog legs.	106,534
	Total	\$14,404,597



ESTIMATED TOTAL INTERNATIONAL TRADE
IN FISHERY PRODUCTS OF 110 COUNTRIES, ANNUAL AVERAGE, 1950-1953

Commodity Groups	Value	Quantity		
		Net Product Weight	Estimated Live Weight Equivalent	International Trade as Percentage of Production ^{1/}
	Million U. S. Dollars	^B Million Pounds	^B Million Pounds	Percentage
Fish, fresh, chilled, or frozen. . .	163	1	2	10
Fish, dried, salted, or smoked . . .	157	2	4	45
Crustaceans and mollusks, fresh, frozen, dried-salted, etc.	68	(2)	1	20
Fish in airtight containers.	149	1	2	60
Crustaceans and mollusks in airtight containers.	20	(2)	(2)	60
Fish, crustacean, and mollusk preparations.	2	(2)	(2)	30
Aquatic animal oils and fats, crude or refined.	141	1	-	60
Aquatic animal oils, fats, waxes, etc., processed	26	(2)	-	-
Fish meals, fertilizers, etc.	38	1	3	30
Miscellaneous edible aquatic animal products	4	(2)	-	-
Miscellaneous inedible aquatic animal products	24	(2)	-	-
Miscellaneous aquatic plant products.	5	(2)	-	-
Total all commodity groups.	797	6	12	<u>1/</u> (25)

^{1/} The percentages for the individual commodity groups have been calculated on a net product weight basis. The percentage for "All commodity groups" has been computed from the live-weight equivalent of the quantities traded (exports) compared with the live-weight equivalent of the catch. ^{2/} Less than 500,000 pounds.

Note:--The above international trade figures for the 12 principal fishery commodity groups are estimated to represent 90-95 percent of world trade in fishery products. For the 1950-1953 period, the average annual catch of the 110 countries is estimated at 20 million tons (26-28 millions if the U. S. S. R., China, and other non-reporting countries are included).

Source: Yearbook of Fishery Statistics, Volume IV, Part 2; Food and Agriculture Organization of the United Nations.

MILITARY PURCHASES

PURCHASES OF FRESH AND FROZEN FISHERY PRODUCTS
BY DEPARTMENT OF THE ARMY, 1950 TO 1955

Year	Pounds	Value
1950	17,883,546	\$7,399,162
1951	31,843,701	13,771,350
1952	32,275,567	15,049,599
1953	26,769,073	11,857,012
1954	25,290,351	10,394,794
1955	24,989,134	10,928,548

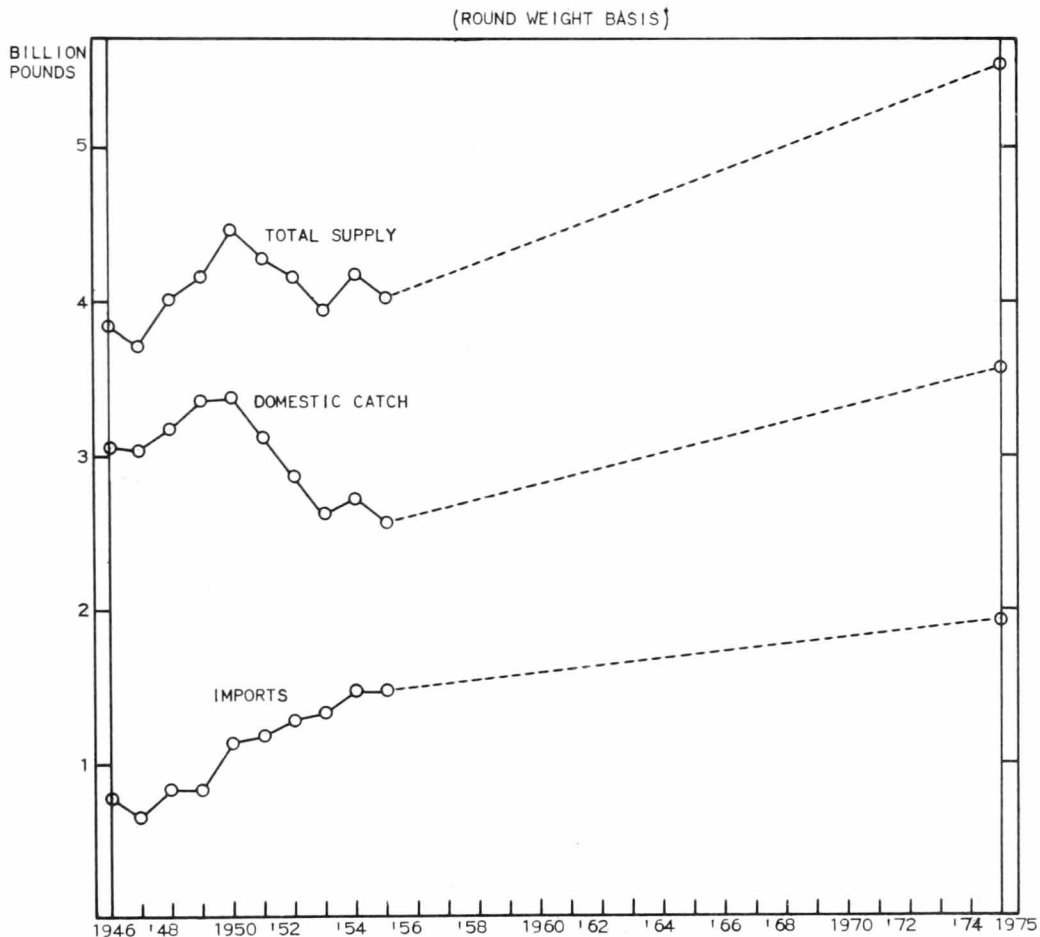
Note:--Purchases by the Department of the Army were for the military feeding of the United States Army, Navy, Marine Corps, and Air Force. In addition to the purchases indicated, the Armed Forces generally make some local purchases for which data are not available. Purchases in foreign countries for United States Armed Forces are not included in the above data.

SUPPLIES OF CERTAIN FISHERY PRODUCTS

The tables in this section contain information on the domestic catch and imports and, in cases where they are significant, exports of the more important fishing products. Stocks have not been considered in figuring the total supply -- so supply cannot be considered synonymous with consumption.

In the chart and tables showing the source of supply, exports have been omitted. The chart, entitled "United States Supply of Edible Fishery Products, 1946-1955, and Estimated Requirements, 1956-1975" was prepared by assuming that the pattern of supply for 1953 through 1955 could be projected through 1975, allowing for population increases. The population in 1955 was estimated to be 165,248,000 and 217,900,000 in 1975. The 1975 population, estimate of 217,900,000 is an average of several estimates made by the Bureau of the Census in "Population Estimates, Series P-25, No. 123."

Edible
United States Supply of Fishery Products, 1946-1955,
and Estimated Requirements, 1956-1975



SOURCE OF SUPPLY OF FISHERY PRODUCTS - 1946-1954

(Round Weight Basis)

Year	Domestic Catch		Imports		Total	
	Million Pounds	Percent	Million Pounds	Percent	Million Pounds	Percent
1946.	4,456	83.4	886	16.6	5,342	100.0
1947.	4,337	85.2	752	14.8	5,089	100.0
1948.	4,499	78.4	1,237	21.6	5,736	100.0
1949.	4,789	78.1	1,342	21.9	6,131	100.0
1950.	4,885	73.4	1,766	26.6	6,651	100.0
1951.	4,414	64.3	2,448	35.7	6,862	100.0
1952.	4,418	57.0	3,334	43.0	7,752	100.0
1953.	4,468	62.9	2,640	37.1	7,108	100.0
1954.	4,645	61.2	2,945	38.8	7,590	100.0

SOURCE OF SUPPLY OF EDIBLE FISHERY PRODUCTS, 1946-1954

(Round Weight Basis)

Year	Domestic Catch		Imports		Total	
	Million Pounds	Percent	Million Pounds	Percent	Million Pounds	Percent
1946.	3,046	79.3	797	20.7	3,843	100.0
1947.	3,040	82.0	667	18.0	3,707	100.0
1948.	3,175	79.4	826	20.6	4,001	100.0
1949.	3,349	80.3	820	19.7	4,169	100.0
1950.	3,371	74.9	1,128	25.1	4,499	100.0
1951.	3,102	72.7	1,163	27.3	4,265	100.0
1952.	2,867	68.8	1,299	31.2	4,166	100.0
1953.	2,615	66.4	1,325	33.6	3,940	100.0
1954.	2,711	64.6	1,485	35.4	4,196	100.0

SOURCE OF SUPPLY OF NON-EDIBLE FISHERY PRODUCTS, 1946-1954

(Round Weight Basis)

Year	Domestic Catch		Imports		Total	
	Million Pounds	Percent	Million Pounds	Percent	Million Pounds	Percent
1946.	1,410	94.1	89	5.9	1,499	100.0
1947.	1,297	93.8	86	6.2	1,383	100.0
1948.	1,324	76.3	411	23.7	1,735	100.0
1949.	1,440	73.4	522	26.6	1,962	100.0
1950.	1,514	70.3	639	29.7	2,153	100.0
1951.	1,312	50.5	1,285	49.5	2,597	100.0
1952.	1,551	43.3	2,035	56.7	3,586	100.0
1953.	1,853	58.5	1,315	41.5	3,168	100.0
1954.	1,934	57.0	1,460	43.0	3,394	100.0

SUPPLY OF GROUND FISH (INCLUDING OCEAN PERCH) FILLETS, VARIOUS YEARS

(In thousands of pounds)

Year	U. S. Production		Imports		Total
	Thousand Pounds	Percentage of Total	Thousand Pounds	Percentage of Total	Thousand Pounds
	<u>Quantity</u>	<u>Percent</u>	<u>Quantity</u>	<u>Percent</u>	<u>Quantity</u>
1939.	99,456	91	9,426	9	108,882
1948.	137,758	72	53,964	28	191,722
1949.	140,078	75	47,322	25	187,400
1950.	136,572	68	64,800	32	201,372
1951.	*148,786	63	87,640	37	236,426
1952.	132,642	55	107,400	45	240,042
1953.	112,280	56	89,706	44	201,986
1954.	122,385	47	*137,548	53	*259,933
1955 1/	110,000	46	128,300	54	238,300

1/ Preliminary.

* Record.

SUPPLY OF FILLETS OTHER THAN
GROUND FISH AND OCEAN PERCH, VARIOUS YEARS

(In thousands of pounds)

Year	U. S. Production		Imports		Total
	Thousand Pounds	Percentage of Total	Thousand Pounds	Percentage of Total	Thousand Pounds
	<u>Quantity</u>	<u>Percent</u>	<u>Quantity</u>	<u>Percent</u>	<u>Quantity</u>
1939.	26,848	81.2	6,223	18.8	33,071
1948.	51,742	79.7	13,204	20.3	64,946
1949.	54,137	74.5	18,497	25.5	72,634
1950.	55,859	64.0	31,445	36.0	87,304
1951.	56,709	55.5	45,528	44.5	102,237
1952.	58,535	52.5	52,873	47.5	111,408
1953.	48,132	48.4	51,344	51.6	99,476
1954.	49,320	50.7	47,911	49.3	97,231
1955.	(1)	(1)	55,118	(1)	(1)

1/ Data not available.

SUPPLY OF CANNED SALMON, VARIOUS YEARS

(In thousands of pounds)

Year	United States Pack	Imports	Exports	Total Supply
	<u>Quantity</u>	<u>Quantity</u>	<u>Quantity</u>	<u>Quantity</u>
1939.	287,621	928	4,407	284,142
1949.	265,196	917	12,831	253,282
1950.	206,871	419	1,680	205,610
1951.	222,987	568	2,060	221,495
1952.	214,289	9,544	1,427	222,406
1953.	187,769	12,165	2,277	197,657
1954.	199,831	11,371	7,227	203,975
1955 1/	157,882	13,029	10,096	160,815

1/ Preliminary.

SUPPLY OF CANNED TUNA AND TUNALIKE FISHES, VARIOUS YEARS

(In thousands of pounds)

Year	U. S. Pack from Domestic Catch		U. S. Pack from Imported Fish		Imported Canned		Total Supply
	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity
1939.	84,465	86.6	2,966	3.0	10,126	10.4	97,557
1940.	98,979	92.3	1,544	1.4	6,708	6.3	107,231
1949.	136,769	88.6	4,932	3.2	12,638	8.2	154,339
1950.	*154,764	70.4	20,030	9.1	44,926	20.5	219,720
1951.	129,388	71.6	27,938	15.5	23,408	12.9	180,734
1952.	144,416	66.7	35,000	16.2	37,132	17.1	216,548
1953.	141,704	60.7	47,000	20.1	44,834	19.2	233,538
1954.	142,340	54.4	72,114	27.6	46,960	18.0	*261,414
1955 1/	108,240	45.0	*84,760	35.3	*47,288	19.7	240,288

1/ Preliminary.

* Record.

IMPORTS AND UNITED STATES CATCH OF TUNA AND TUNALIKE FISHES, VARIOUS YEARS

(In thousands of pounds)

Year	Imports of Fresh and Frozen	Imports of Canned in Oil	Imports of Canned in Brine	United States Catch
	Quantity	Quantity	Quantity	Quantity
1939.	14,595	10,126	(1)	182,165
1940.	9,142	8,596	(1)	328,872
1949.	20,606	12,559	79	335,680
1950.	56,712	*44,545	381	*392,373
1951.	62,085	14,056	9,352	319,748
1952.	69,003	19,000	19,022	324,914
1953.	95,119	14,954	29,880	306,092
1954 2/	123,704	14,107	32,853	325,000
1955 2/	*145,246	12,543	*34,745	265,000

1/ Not available, but known to be insignificant.

2/ Preliminary.

* Record.

Note:--Imports of canned tuna in brine may include small quantities of other products as this item is not separately reported in import statistics.

SUPPLY OF CANNED SARDINES, VARIOUS YEARS

(In thousands of pounds)

Year	U. S. Production		Imports		Exports		Total Supply
	Maine	Pacific	In Oil	Not in Oil	In Oil	Not in Oil	
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
1939.	55,262	149,188	31,657	9,877	(1)	1/52,813	193,171
1949.	62,413	169,569	16,207	6,816	(1)	1/106,841	148,164
1950.	78,037	228,186	22,573	9,912	(1)	1/102,321	236,387
1951.	34,038	128,924	19,324	9,965	(1)	1/126,661	65,590
1952.	71,677	4,803	20,887	10,095	3,250	36,620	67,592
1953.	56,485	2,862	23,094	34,271	773	9,184	106,755
1954.	59,579	59,969	22,294	22,957	816	16,441	147,542
1955 2/	25,762	63,657	20,931	9,876	571	44,215	75,440

1/ Data on canned in oil has been combined with canned not in oil.

2/ Preliminary.

SUPPLY OF FRESH AND FROZEN SPINY LOBSTERS, VARIOUS YEARS

(In thousands of pounds)

Year	United States Catch	Imports	Total Supply
	Quantity <u>1/</u>	Quantity <u>2/</u>	
1939.	1,649	3,491	5,140
1940.	1,560	3,696	5,256
1950.	2,493	12,927	15,420
1951.	*3,922	14,758	18,680
1952.	2,419	15,813	18,232
1953.	2,745	19,942	22,687
1954.	(3)	19,760	(3)
1955.	(3)	*21,479	(3)

1/ Round weight.2/ Imported weight, consisting largely of tails.3/ Not available.

* Record.

SUPPLY OF FRESH AND FROZEN NORTHERN LOBSTERS, VARIOUS YEARS

(In thousands of pounds)

Year	United States Catch				Imports		Total Supply
	Maine	Other	Total	Percent of Total	Quantity	Percent of Total	
1939.	7,571	4,414	11,985	51	11,546	49	23,531
1940.	7,643	4,119	11,762	46	13,576	54	25,338
1950.	18,352	4,846	23,198	51	22,046	49	45,244
1951.	20,760	5,186	25,946	52	*23,558	48	49,504
1952.	20,036	4,995	25,031	52	23,197	48	48,228
1953.	22,300	5,815	28,115	55	22,610	45	50,725
1954 <u>1/</u>	21,677	5,800	27,477	55	22,468	45	49,945
1955 <u>I/</u>	22,718	6,000	*28,718	56	22,962	44	*51,680

1/ Preliminary.

* Record.

SUPPLY OF SHRIMP, VARIOUS YEARS

(In thousands of pounds)

Year	United States Catch			Imports		Total
	Heads on	Heads off	Percentage of Total	Heads off	Percentage of Total	Heads off
	Quantity	Quantity	Percent	Quantity	Percent	Quantity
1939.	150,250	89,399	96	3,984	4	93,383
1948.	167,000	99,365	82	21,563	18	120,928
1949.	175,000	104,125	78	29,673	22	133,798
1950.	191,474	113,900	74	40,198	26	154,098
1951.	224,316	133,521	76	41,824	24	175,345
1952.	227,221	135,250	78	38,471	22	173,721
1953.	260,357	154,974	78	43,094	22	198,068
1954 <u>1/</u>	*265,000	157,738	79	41,519	21	*199,257
1955 <u>I/</u>	250,000	148,809	73	*54,169	27	*202,978

1/ Preliminary.

* Record.

SUPPLY OF CANNED CRAB MEAT, VARIOUS YEARS

(In thousands of pounds)

Year	United States Pack	Imports	Exports	Total Supply
	<u>Quantity</u>	<u>Quantity</u>	<u>Quantity</u>	<u>Quantity</u>
1939	640	*13,507	-	14,147
1948	*4,306	1,337	73	5,570
1949	3,156	2,307	113	5,350
1950	2,675	4,070	20	6,725
1951	2,924	1,968	47	4,845
1952	1,678	2,080	33	3,725
1953	2,240	3,983	20	6,203
1954	2,973	2,867	19	5,821
1955 <u>1/</u>	1,951	4,951	16	6,886

1/ Preliminary.

* Record.

SUPPLY OF FISH OILS, VARIOUS YEARS

(In thousands of gallons)

Year	U. S. Production	Imports	Exports <u>1/</u>	Total Supply
	<u>Quantity</u>	<u>Quantity</u>	<u>Quantity</u>	<u>Quantity</u>
1939	35,752	11,612	303	47,061
1949	17,695	6,126	5,182	18,639
1950	21,764	9,701	10,183	21,282
1951	18,072	11,184	6,706	22,550
1952	16,094	10,986	5,888	21,192
1953	20,294	9,312	14,498	15,108
1954	22,144	6,748	18,771	10,121
1955	24,781	(2)	18,348	(2)

1/ Exports have been converted from pounds to gallons by dividing by 7.5.2/ Not available.

SUPPLY OF FISH MEAL, VARIOUS YEARS

Year	U. S. Production		Imports		Total
	<u>Tons</u>	<u>Percent</u>	<u>Tons</u>	<u>Percent</u>	<u>Tons</u>
1939	226,102	78.6	61,401	21.4	287,503
1949	237,180	82.0	52,183	18.0	289,363
1950	239,954	79.0	63,855	21.0	303,809
1951	209,756	62.0	128,478	38.0	338,234
1952	221,403	52.1	203,539	47.9	424,942
1953	238,851	64.5	131,473	35.5	370,324
1954	256,915	63.8	145,777	36.2	402,692
1955 <u>1/</u>	264,297	72.9	98,003	27.1	362,300

1/ Preliminary.

WORLD FISHERIES

All the data in this section are in round weight, including the shell weight of mollusks, therefore, these data are not directly comparable with tabulations on the United States catch which do not include the shell weight of univalve and bivalve mollusks.

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC. - BY COUNTRIES, 1953

(Live weight basis)

Country	Million Pounds	Percent
Japan	10,089	16.9
China, Mainland	6,614	11.1
U. S. S. R.	5,511	9.2
United States and Alaska	5,258	8.8
Norway	3,319	5.6
United Kingdom	2,473	4.2
Canada	2,039	3.4
Germany, Western	1,610	2.7
Spain	1,399	2.3
Indonesia	1,360	2.3
France	1,147	1.9
Iceland	936	1.6
Portugal	865	1.4
Union of South Africa	779	1.3
Netherlands	757	1.3
Denmark	756	1.3
Philippines	688	1.2
North Korea	661	1.1
South West Africa	606	1.0
Angola	490	.8
Italy	471	.8
Sweden	463	.8
Thailand	452	.7
Other	10,936	18.3
Total	59,679	100.0

Source: Yearbook of Fishery Statistics, Volume IV, Part 1, Food and Agriculture Organization of the United Nations.

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC. - BY CONTINENTS, 1954

(Live weight basis)

Continents	Million Pounds	Percent
Africa	3,461	5.6
North America	8,179	13.1
South America	1,411	2.3
Asia (excluding U. S. S. R.)	27,293	43.7
Europe (excluding U. S. S. R.)	16,292	26.1
Oceania	265	.4
U. S. S. R.	5,511	8.8
Total	62,412	100.0

Source: Yearbook of Fishery Statistics, 1952-53 (Volume IV, Part 1) 1954 Supplement; Food and Agriculture Organization of the United Nations.

Note:--Data for individual countries for 1954 are not available.

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC. - BY MAJOR FISHING AREAS, 1953

(Live weight basis)

Area	Billion Pounds	Percent
Marine Fisheries:		
Arctic regions	2.4	4.0
Northern Hemisphere temperate zone	39.0	65.3
Tropical zone	8.8	14.7
Southern Hemisphere temperate zone	2.9	4.9
Antarctic regions	1/	-
Total	53.1	88.9
Fresh-water Fisheries:		
Africa . . . . .	.5	.8
America, North . . . . .	.2	.3
America, South . . . . .	.2	.4
Asia	4.4	7.4
Europe . . . . .	.2	.3
Oceania	1/	-
U. S. S. R.	1.1	1.9
Total	6.6	11.1
Grand Total	59.7	100.0

1/ Negligible. Source: Yearbook of Fishery Statistics, Vol. IV, Part I, F. A. O.

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC. - BY GROUPS OF SPECIES, 1953

(Live weight basis)

Species Groups	Million Pounds
Fresh-water fishes	6,614
Salmons, trouts, smelts, etc.	1,323
Flounders, halibuts, soles, etc.	1,764
Cods, hakes, haddocks, etc.	8,818
Herrings, sardines, anchovies, etc.	14,330
Tunas, bonitos, mackerels, etc.	3,968
Miscellaneous marine teleosteans	12,125
Sharks, rays, etc.	1,102
Crustaceans	1,764
Mollusks	5,512
Other	2,425
Total	59,745

Source: Yearbook of Fishery Statistics, 1952-53, Volume IV, Part 1, Food and Agriculture Organization of the United Nations.

ESTIMATED USE OF THE WORLD FISH CATCH, 1953

(Live weight basis)

Manner Used	Million Pounds	Percent
Marketing fresh	24,251	40.8
Freezing	2,205	3.7
Curing	15,432	25.9
Canning	4,409	7.4
Reduction	1/8,818	14.8
Miscellaneous purposes	4,409	7.4
Total	59,524	100.0

Note:--It is estimated that an additional 3,307 million pounds of offal is used for reduction. The total listed in this table is slightly less than that listed in other tables as the original data were rounded to million metric tons in the source data.

Source: Yearbook of Fishery Statistics, Volume IV, Part 1, Food and Agriculture Organization of the United Nations.

FLOW CHART of the COMMERCIAL FISHERIES -1955

CATCH
4.6
BILLION
POUNDS

	<u>ROUND WEIGHT</u>	<u>MARKETED WEIGHT</u>
	655,000,000 Lbs. Marketed Fresh	590,000,000 Lbs.
	475,000,000 Lbs. FILLETS (Fresh & Frozen)	160,000,000 Lbs.
	268,000,000 Lbs. FROZEN (Not Fillets)	203,000,000 Lbs.
	85,000,000 Lbs. Cured	60,000,000 Lbs.
1,093,000,000 Lbs.	CANNED	752,000,000 Lbs.
2,021,000,000 Lbs.	BYPRODUCTS	<u>MEAL</u> 529,000,000 Lbs. <u>OIL</u> 186,000,000 Lbs. <u>CONDENSED FISH SOLUBLES</u> 41,156,000 Lbs. 157,063,000 <u>HOMOGENIZED CONDENSED FISH</u> 198,000,000 Lbs. 41,156,000
1,000,000,000 Lbs.	WASTE from Fresh & Processed Fish used for Byproducts	

NOTE:--THE ROUND AND MARKETED WEIGHTS SHOWN ABOVE DO NOT INCLUDE IMPORTED ITEMS PROCESSED IN THE UNITED STATES. THE MARKETED WEIGHTS LISTED DO NOT INCLUDE FRESH BAIT, FRESH ANIMAL FOOD PREPARED FROM WASTE, SHELL PRODUCTS, OR OTHER MISCELLANEOUS BYPRODUCTS.

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The data and estimates used in this leaflet were prepared under the supervision of E. A. Power and C. E. Peterson. The material was prepared for publication under the supervision of Bob E. Finley, Fishery Marketing Specialist.