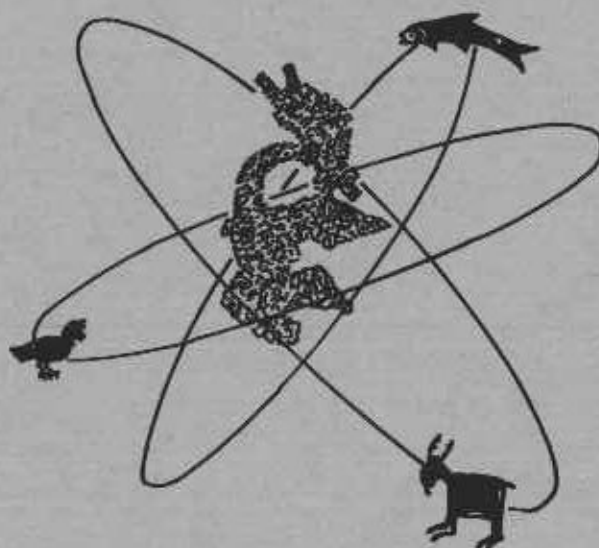


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MARINE REGION

Oregon Department of Fish and Wildlife

Total Catch and Effort Tables, and Summary Biological Statistics, for
Pink Shrimp Caught in Oregon Statistical Areas 18 - 28 by Month
and Area 1966 - 1981; Catch Numbers Expanded by Age and Sex,
Effort in Hours by Vessel Type.

**TOTAL CATCH AND EFFORT TABLES, AND SUMMARY BIOLOGICAL STATISTICS,
FOR PINK SHRIMP CAUGHT IN OREGON STATISTICAL AREAS 18-28
BY MONTH AND AREA 1966-1981;
CATCH NUMBERS EXPANDED BY AGE AND SEX, EFFORT IN HOURS BY VESSEL TYPE**

**Malcolm H. Zirges
Mark R. Saelens
Jean E. McCrae**

**Shrimp Investigations
Report 82-4**

**Oregon Department of Fish and Wildlife
Marine Region
Newport, Oregon 97365**

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INTRODUCTION

The Oregon pink shrimp (Pandalus jordani) fishery expanded greatly after 1975 followed by a decline in landings after 1978. This intensified attention on the population dynamics of this resource, and led to increased efforts to model yield and recruitment relationships.

Population modelling techniques which estimate sustained yield, mortality, growth, recruitment, and other parameters of interest to fishery managers typically require a considerable data set. These data needs may be extensive, requiring proper organization before use, or intensive, requiring pre-processing into summary statistics before use.

Data which may be used to characterize the Oregon pink shrimp resource and the fishery operating upon it come from many sources, and reflect a number of different organizational formats. Some of this information, such as length-frequency, age and sex composition, and number of shrimp/pound, has been compiled into at least first-level summaries (Zirges, Saelens, & McCrae, 1981). Some regional summarization of catch and effort data has also been published (various state and Pacific Marine Fisheries Commission data series).

But available data summaries, whether for catch or biological data, are typically reported by jurisdiction, ie state or state area of landing, and describe statistics in those areas rather than by stock unit. While this type of information can be used at the stage of stock identification, population modelling itself may require data organization on a stock unit basis.

This report provides a complete and summarized compilation of catch, effort, and biological sampling data for the pink shrimp resource fished off Oregon and northern California. It includes all catch from that stock wherever landed. A discussion is also included on how the stock unit, for which the summary tables were compiled, was chosen.

An effort was made to organize the summary tables in a form readily useable as input to various yield and recruitment models and other population dynamics calculations. Related biological information is also included in tabular or graphic form for quick reference when applicable to specific models.

The report is organized into four major segments: (1) Identification of the major pink shrimp stock unit harvested by the Oregon fishery, (2) summaries of biological statistics for pink shrimp caught off Oregon, (3) development of stock unit area catch in pounds to catch in numbers of shrimp by age group, and (4) summarization of fishing effort, in hours trawled, in the stock unit area.

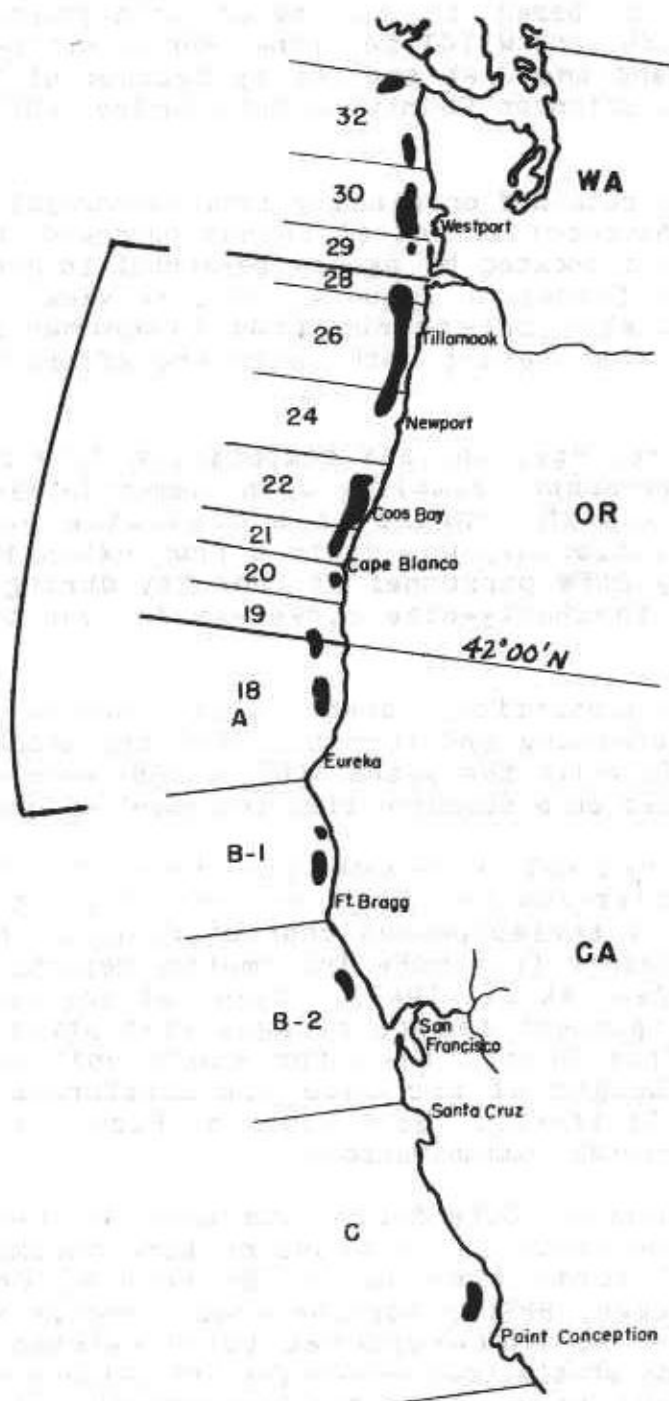


Figure 1. Location of pink shrimp (*Pandalus jordani*) beds (darkened areas) along the U.S. Pacific coast with Oregon (numbers) and California (letters) statistical area designations--and showing the area encompassing the Oregon pink shrimp stock unit identified in this report.

SOURCES OF INFORMATION AND DATA DEVELOPMENT METHODS

This report is based on two major data sources: Oregon Department of Fish and Wildlife pink shrimp catch-effort and sampling records and the Crab and Shrimp Section of the Pacific Marine Fisheries Commission Coastwide Data Series (PMFC, 1978 and unpublished).

Catch data is obtained originally from commercial fish buyer reports to state agencies as actual pounds purchased by landing. These landings are allocated by agency personnel to area of catch as determined from fisherman logbooks or interviews. Effort in hours trawled is also determined from fisherman logs. The respective states then report both catch and effort to PMFC for compilation.

Long-term size, age, and sex composition data series were obtained by ODFW personnel sampling both commercially-landed and research cruise-caught shrimp on a coastwide basis. The length-weight relationship was derived from extensive samples also collected by ODFW personnel at Coos Bay during the early 1970's, and the fecundity-size curve was derived by Robinson (1971).

Oregon state statistical areas were used as the basic area unit for determining and then building the stock unit data set (Figure 1). Data for the years 1966 to 1981 were summarized, and tables are based on a standard time increment of one month.

Basic biological information used to determine length-frequency distributions, age and sex composition ratios, and size (number of shrimp/pound) characteristics of shrimp by catch area was obtained from ODFW Information Report, Fisheries, Number 81-2 (Zirges, et al, 1981). Size at age (growth) and maturation rate (percent female at age) statistics were also taken directly from Report 81-2 for stock unit comparisons between areas. Length at age data for California areas was obtained from the California Department of Fish and Game (John Geibel, CDF&G, personal communication).

The PMFC Coastwide Data Series was used as the catch and effort data source since it is based on pink shrimp landings reported for all ports (including California, Oregon, and Washington). However, PMFC reporting areas combine some Oregon Statistical Areas, so PMFC-reported total catches were re-allocated to Oregon statistical areas for initial data development purposes. This was done using the percentage distribution of catches reported for Oregon-only landings, and assuming that boats landing out-of-state operated with fishing patterns similar to boats landing into Oregon.

The specific progression of data development for this report followed:

1. Comparison and analysis of biological and other characteristics of pink shrimp from Oregon, Washington, and California sampling areas to identify an Oregon stock unit.

2. Allocate the pink shrimp catch in pounds from this stock unit area, as reported by PMFC for all states, to Oregon statistical areas.

3. Use shrimp size, sex, and age composition information derived from Oregon sampling to convert the catch from pounds to numbers of shrimp by sex and age group by Oregon statistical area.

4. Generate overall stock unit average shrimp size, sex, and age composition statistics from Oregon statistical area sampling data by weighting to area catches.

5. Convert catch per unit of effort (CPUE) data summarized by PMFC to hours fished by single- or double-rig boat type. Then standardize to single-rig effort units (where 1 double-rig unit = 1.6 single-rig units) and summarize over the stock unit area.

A schematic of the data development process for this report is shown in Figure 2.

SELECTION OF STOCK UNIT

Modelling a fishery to estimate yield and other parameters first requires identification and delineation of the stock unit. Pink shrimp are fished where they are concentrated into fairly discrete "beds" (Figure 1), but due to the difficulty of marking or otherwise identifying and following individual shrimp, direct means of determining whether different beds along the Pacific coast represent several unique substocks, or are one homogeneous stock, have not been available.

Without direct means of identifying substock groups, it was necessary to examine more circumstantial indicators including the following characteristics:

1. Age composition
2. Morphological or genetic (protein electrophoresis) characteristics
3. Parasite load differences
4. Time of spawning
5. Maturity rates
6. Growth characteristics

Age composition was felt to be a biased characteristic because shrimp landed (and sampled) are not always representative of the shrimp available to trawls. This is because reluctance of some fishermen to fish in concentrations of small shrimp, poor market demand, and specific buyer preference caused some fishermen to try to target on larger (older) shrimp. Sorting of the catch and discard of small, unmarketable shrimp also occurs in some

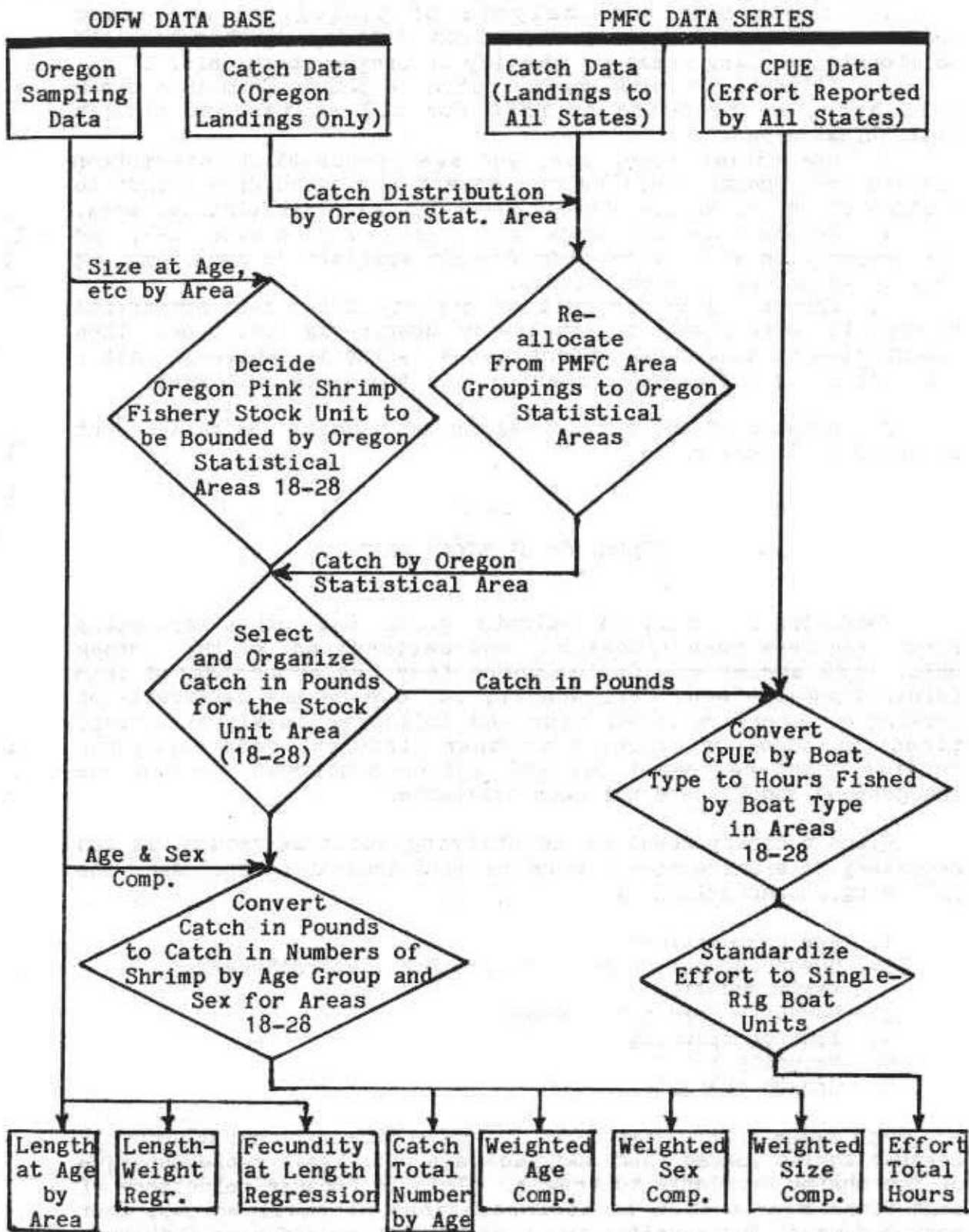


Figure 2. Schematic of the Data Development Process for this Report

areas during some time periods.

Individual or geographic variations in external morphology (Dahlstrom, 1970) or genetic makeup have not been reported in pink shrimp over their range along the Pacific coast.

Pink shrimp populations along the Pacific coast of North America are host to a microsporidian parasite of the genus Thelohania. This parasite is present at very low levels of infestation, and Olson (1977; and personal communication, 1981) reports that there is no indication of consistently different patterns of infestation which would suggest isolation of different shrimp stocks.

Spawning and larvae release periods appear to be similar along the Pacific coast (Robinson, 1971; Tegelberg & Smith, 1957). Sexual development has been reported to be related to rate of growth in P. borealis (Rasmussen, 1953), but Dahlstrom (1970) felt that pink shrimp sexual development varied as much within an area as between areas in California waters.

Maturity rates of pink shrimp often appear to vary between California, Oregon, and Washington areas. Within the Oregon shrimp fishery area, this difference is often noticeable between north vs south of Cape Blanco, Oregon. However, neither the incidence of primary females nor the overall rates of maturation (all ages) to females seem to exhibit consistent patterns that would suggest substock differentiation (Figure 3). The higher incidence of primary females often observed in southern areas may only be a function of faster growth rates.

Growth characteristics did vary significantly between areas along the Pacific coast. This is important to both yield calculations and the choice of best trawl mesh size. Pink shrimp in California area C were found to have the fastest growth rate (were largest at a given age), followed by shrimp in Oregon areas 18-28, and slowest growing were shrimp north of the Columbia River (Oregon areas 29-32). Figure 4 compares average size at age between these three regions. California areas B-1 and B-2 were similar to Oregon 18-28, but catches are intermittent in these areas suggesting that this section of the coast may be an "edge" area only populated in some years and then possibly only by migrants from other areas.

These different growth characteristics were the primary basis for choosing Oregon statistical areas 18-28 as a logical stock unit representing pink shrimp fished off Oregon. It is also useful that this area includes the entire Oregon coast, and is consistent with logical geographic and oceanographic boundaries of the Astoria Canyon and Columbia River plume on the north and the Mendocino Ridge with its associated east-west upwelling front on the south.

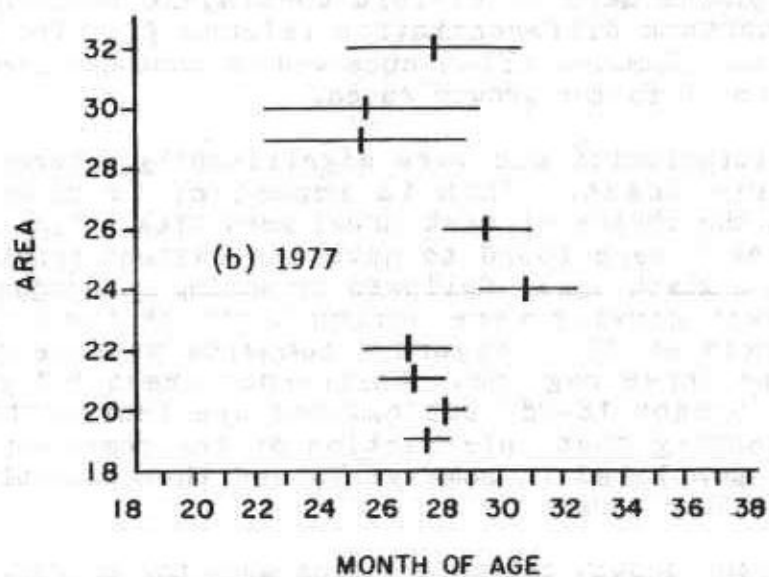
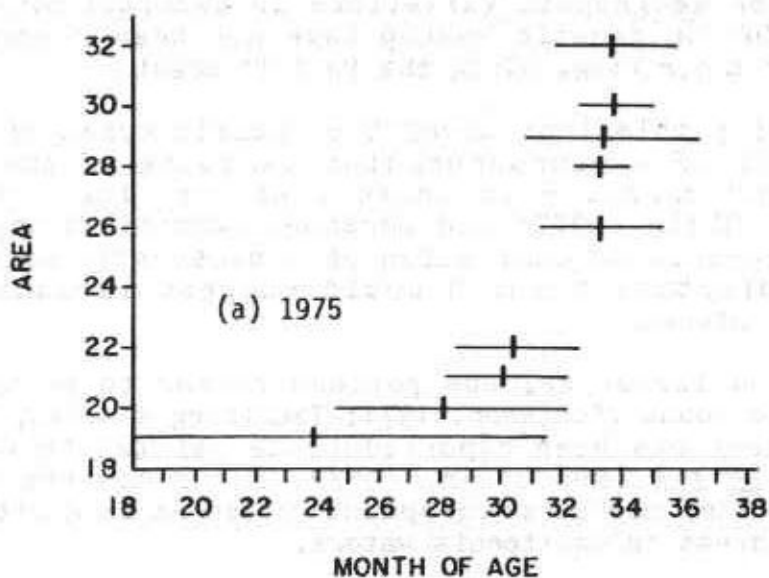


Figure 3. Age at Which 50% of (a) 1975 Brood and (b) 1977 Brood Pink Shrimp (*Pandalus jordani*) Transitioned to Females in Oregon Statistical Areas 18-28.

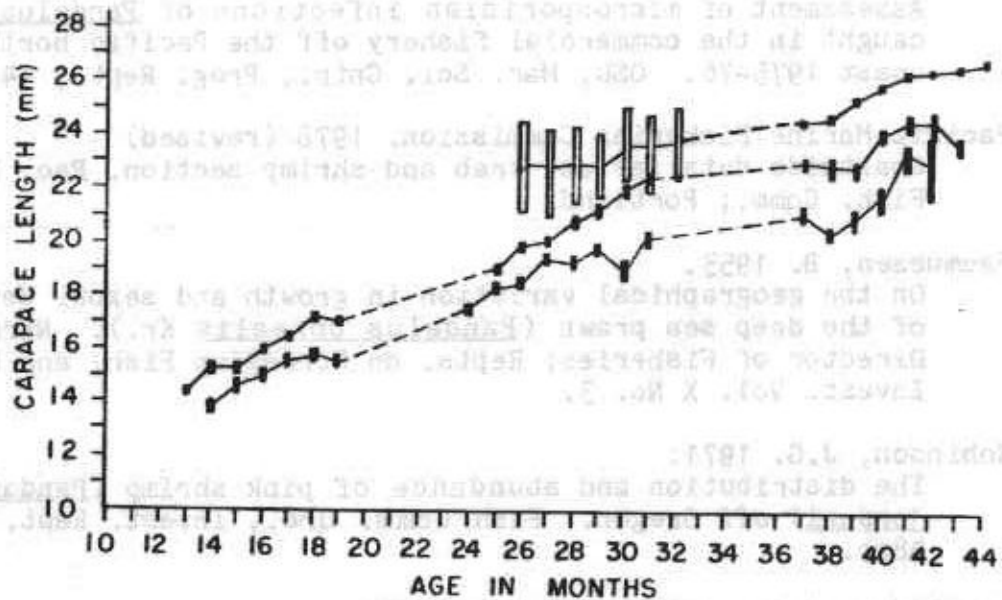


Figure 4. Comparison of Average Size at Age of 1977 Brood Pink Shrimp (*Pandalus jordani*) Caught in (a) California Area C, (b) Oregon Areas 18-28, and (c) Oregon Areas 29-32. Vertical Bar Height Represents $\pm$ One Standard Deviation Around the Mean, but Means-Only Shown for Area C Months 37-44. Age Starts with 1 in April.

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Table 1. Mean Length of Pink Shrimp (Pandalus jordani) Caught in Oregon Statistical Areas 18-32 by Age Group by Month 1966-1981.

Sample Length Distributions Uncorrected for Net Selectivity, and Missing Values Signify Lack of Sampling Data.

For Reference, Mean Sample Sizes for Monthly Data were 15 Age 0, 304 Age I, 107 Age II, and 35 Age III+ Shrimp, and Mean Sample Standard Deviations were 1.651, 1.035, .808, and .735 Respectively.

Table 1 is Organized by Area of Catch, with Mean Carapace Length in Millimeters by Month of Catch, and Arrayed as Follows:

<u>Oregon Statistical Area</u>	<u>Page</u>
18	11
19	12
20	13
21	14
22	15
24	17
26	18
28	19
29	20
30	21
32	22

Table 1 Continued

AREA 18

MEAN LENGTH (MM)						MEAN LENGTH (MM)					
YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3	YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3
1966	6	0.00	15.07	19.30	22.67	1972	7	0.00	14.71	18.49	21.82
1967	8	0.00	17.21	20.50	22.56	1975	10	0.00	17.12	21.04	23.87
1968	5	0.00	15.22	19.77	22.45	1978	10	0.00	16.88	19.39	22.24
	9	0.00	16.93	20.71	23.14						
1970	7	0.00	16.52	19.56	22.48	1979	4	0.00	14.32	19.39	22.12
						1980	10	0.00	18.77	22.93	25.35

Table 1 Continued

AREA 19

MEAN LENGTH (MM)						MEAN LENGTH (MM)					
YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3	YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3
1966	8	8.75	16.69	20.14	23.29	1974	4	0.00	12.90	18.13	21.83
	9	8.60	16.84	20.33	0.00		7	0.00	16.15	20.13	22.98
	10	10.27	17.03	20.77	24.38		8	0.00	16.71	20.45	22.00
1967							9	0.00	16.78	18.56	22.05
	3	0.00	14.28	18.34	21.03	1977	9	0.00	16.81	20.18	22.79
	4	0.00	14.89	19.12	21.59		10	0.00	16.90	20.48	23.27
	7	0.00	16.04	19.86	22.10	1978	4	0.00	14.42	18.61	21.35
	8	0.00	16.50	19.71	20.98		5	0.00	15.14	18.89	21.47
1968	10	0.00	18.11	21.56	23.15		6	0.00	15.72	19.21	21.78
	6	0.00	15.91	19.82	22.25		7	0.00	16.77	19.87	21.99
	7	0.00	16.28	20.14	23.58		8	0.00	16.85	19.87	22.24
	8	0.00	16.32	20.05	22.86		9	0.00	16.99	19.61	22.28
1971	9	0.00	17.04	20.51	22.88		10	0.00	17.08	20.10	22.80
	6	0.00	14.36	19.23	21.59	1979	4	0.00	14.42	18.79	21.86
	7	0.00	15.54	19.55	21.77		5	0.00	15.53	20.09	22.98
	8	0.00	15.89	19.90	22.00		6	0.00	16.09	20.49	23.49
1972							7	0.00	16.88	20.64	23.85
	4	0.00	12.22	17.29	21.87		8	0.00	18.33	21.99	24.30
	5	0.00	13.08	17.89	22.15		10	9.41	18.80	22.73	25.04
	6	0.00	14.00	18.41	22.31	1980	4	0.00	14.76	20.03	23.30
	7	0.00	15.25	19.03	22.73		5	0.00	15.78	20.45	23.88
	8	0.00	15.75	19.49	23.31		6	0.00	16.26	19.94	22.79
	9	8.50	16.07	19.96	23.83		7	0.00	17.14	21.36	23.92
	10	9.60	16.45	20.23	23.13		8	0.00	18.36	22.21	24.78
1973							9	0.00	18.62	22.39	24.46
	4	0.00	14.17	18.58	21.44		10	10.15	18.63	22.76	24.73
	5	0.00	14.78	18.58	20.79	1981	4	0.00	14.69	20.09	23.30
	7	0.00	16.09	19.60	21.87		5	0.00	15.56	20.42	23.53
	8	6.40	16.80	20.20	21.57		6	0.00	16.19	21.00	24.47
	9	0.00	17.25	20.32	22.20		7	0.00	16.78	21.14	24.20
							8	0.00	17.44	21.90	24.38
							9	0.00	17.93	21.98	24.00
							10	9.50	17.58	21.75	25.00

Table 1 Continued

AREA 20

YEAR	MO	AGE 0	MEAN LENGTH (MM)			YEAR	MO	AGE 0	MEAN LENGTH (MM)		
			AGE 1	AGE 2	AGE 3				AGE 1	AGE 2	AGE 3
1966	6	0.00	14.64	18.73	21.58	1974	4	0.00	15.00	18.43	21.77
	7	0.00	15.36	19.13	21.30		5	0.00	13.88	19.10	21.96
	8	7.50	15.75	19.37	23.50		7	0.00	15.59	19.75	22.54
	9	8.98	16.25	20.11	23.52		8	0.00	16.43	20.29	22.18
	10	9.98	16.25	20.03	15.83		10	0.00	16.17	20.47	22.16
1967	3	0.00	14.36	19.77	21.37	1975	4	0.00	13.16	18.07	21.70
	4	0.00	14.71	20.00	21.28		5	0.00	14.84	19.03	21.82
	6	0.00	15.28	19.29	21.68		6	0.00	15.36	19.43	21.95
	7	0.00	15.82	19.20	21.62		8	0.00	16.90	20.50	22.43
	8	6.00	16.49	20.07	22.32		10	9.75	16.88	21.15	23.14
	9	7.00	16.68	20.15	22.49	1976	7	0.00	15.04	19.64	22.14
1968	10	10.21	17.35	20.47	22.32		8	0.00	15.99	19.94	21.75
	4	0.00	15.22	19.01	21.81		10	0.00	16.33	20.24	22.50
	5	0.00	15.19	18.70	20.30	1977	5	0.00	14.14	18.29	21.87
	6	0.00	15.88	19.56	22.63		7	0.00	15.90	19.33	21.94
	7	0.00	16.04	19.68	22.54		8	0.00	15.89	19.42	21.67
	8	0.00	16.53	19.90	22.71		9	0.00	16.65	20.09	22.18
	9	9.33	16.76	20.11	22.71		10	0.00	16.25	19.95	22.20
1970	8	0.00	17.58	20.85	23.50	1978	6	0.00	14.85	18.66	21.38
	9	10.37	17.24	21.08	21.33		8	0.00	16.49	19.80	22.09
1971	5	0.00	13.58	18.63	20.96	1979	4	0.00	15.42	19.37	21.93
	6	0.00	13.53	18.82	21.46		6	0.00	16.20	19.97	22.83
	7	0.00	15.68	19.95	22.07		7	0.00	16.77	21.08	24.08
	8	0.00	15.80	19.93	22.17		8	0.00	17.14	21.23	23.96
	9	0.00	16.61	20.88	21.56	1980	6	0.00	15.68	20.50	22.17
1972	4	0.00	12.75	17.13	20.32						
	5	0.00	12.72	17.55	19.83						
	6	0.00	14.45	18.28	23.04						
	7	0.00	14.66	18.76	21.61						
	8	0.00	15.37	19.08	23.33						
	9	0.00	16.29	19.90	23.00						
1973	4	0.00	14.41	18.39	21.04						
	5	0.00	14.81	19.10	21.44						
	6	0.00	15.50	19.48	21.61						
	7	0.00	16.41	19.70	21.92						
	8	7.50	16.70	19.95	21.92						
	10	8.75	16.90	20.40	22.65						

Table 1 Continued

AREA 21

MEAN LENGTH (MM)						MEAN LENGTH (MM)					
YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3	YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3
1966	5	0.00	13.24	17.65	0.00	1976	5	0.00	12.13	17.53	21.17
	6	0.00	14.21	18.42	22.29		6	0.00	13.14	18.41	21.08
	7	0.00	14.77	18.51	22.33		7	0.00	14.49	19.05	21.57
	8	0.00	15.38	19.15	22.30		8	0.00	14.92	19.52	22.59
	9	0.00	15.84	19.75	22.20		9	0.00	15.36	19.60	22.03
							10	0.00	15.47	20.11	22.50
1967	3	0.00	13.49	17.77	20.31	1977	4	0.00	12.94	17.34	20.82
	4	0.00	13.87	17.94	20.57		6	0.00	14.77	18.47	21.67
	5	0.00	14.54	18.68	20.86		7	0.00	15.34	19.12	22.07
	6	0.00	15.05	19.42	21.40		8	0.00	15.39	19.09	21.93
	7	0.00	15.97	19.45	21.70		9	0.00	15.81	19.93	22.67
1968	4	0.00	14.88	18.82	21.88		10	0.00	16.26	20.33	22.85
	5	0.00	15.23	19.00	21.50	1978	4	0.00	14.57	18.50	21.40
	6	0.00	16.38	19.72	21.90		5	0.00	15.44	19.18	21.43
	7	0.00	16.80	20.24	22.62		6	0.00	15.14	19.14	21.36
1971	4	0.00	13.07	18.10	21.25		7	0.00	15.78	19.56	21.59
	9	0.00	16.34	21.00	22.95		8	0.00	16.21	19.55	21.81
1972	10	9.50	16.51	20.02	23.48		9	0.00	16.65	20.02	22.38
1973	6	0.00	16.01	19.94	22.03	1979	4	0.00	14.61	18.93	21.55
	7	0.00	16.36	20.65	22.25		5	0.00	15.48	19.91	22.44
	8	0.00	16.55	20.05	22.25		6	0.00	16.19	20.24	23.45
	9	8.38	16.97	20.62	22.42		7	0.00	16.70	20.75	23.75
1974	5	0.00	13.41	18.10	21.82		8	0.00	17.45	21.26	24.04
	6	0.00	13.71	18.54	21.05		9	0.00	18.39	22.76	25.28
	7	0.00	15.36	19.73	21.98		10	0.00	18.15	22.13	24.97
	8	0.00	15.65	20.00	22.40	1980	4	0.00	14.22	19.86	22.92
	10	8.88	16.23	20.56	22.80		5	0.00	14.78	20.10	23.14
1975	5	0.00	14.99	19.05	21.68		6	0.00	15.51	20.91	24.57
	7	0.00	16.02	19.82	21.59		7	0.00	16.18	20.93	24.00
	8	0.00	16.20	20.42	22.84		8	9.00	17.06	21.58	23.73
	9	7.13	16.21	18.59	21.23		9	0.00	17.49	22.04	25.21
							10	0.00	17.72	22.60	24.86
						1981	4	0.00	14.83	19.50	22.87
							5	0.00	14.77	19.71	22.75
							6	0.00	15.72	20.30	-
							7	0.00	16.16	20.54	24.00
							8	0.00	17.09	20.86	24.75
							9	0.00	17.16	21.58	25.00
							10	10.31	17.45	21.75	24.33

Table 1 Continued

AREA 22

MEAN LENGTH (MM)						MEAN LENGTH (MM)					
YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3	YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3
1966	3	0.00	12.13	16.73	21.64	1972	3	0.00	12.50	17.22	21.12
	4	0.00	12.70	17.27	21.29		4	0.00	12.25	16.95	20.99
	5	0.00	13.47	17.68	21.58		5	0.00	0.00	17.31	20.90
	6	0.00	14.36	18.39	22.53		6	0.00	13.25	17.56	21.10
	7	0.00	14.89	18.67	22.74		7	0.00	13.88	17.76	21.55
	8	0.00	15.55	19.29	23.05		8	0.00	15.02	18.71	22.62
	9	0.00	15.89	19.48	21.29		9	8.50	15.65	18.92	21.99
1967	3	0.00	13.49	15.48	17.72	1973	10	9.82	15.93	19.29	22.73
	4	0.00	13.97	16.87	19.40		4	0.00	14.36	18.96	21.08
	6	0.00	15.48	19.82	21.23		5	0.00	15.31	20.03	20.86
	7	0.00	15.92	19.45	22.04		6	0.00	15.82	20.11	22.03
	8	0.00	16.64	20.44	22.31		7	0.00	16.37	20.61	22.20
	9	0.00	16.88	20.83	23.07		8	8.00	16.65	20.97	22.88
	10	0.00	16.03	21.12	23.83		9	0.00	17.05	20.80	22.61
1968	3	0.00	13.65	18.24	21.97	1974	10	0.00	17.42	22.25	24.41
	4	0.00	14.51	18.83	21.78		4	0.00	11.88	17.60	21.85
	5	0.00	15.31	19.17	21.62		5	0.00	13.48	18.12	22.06
	6	0.00	15.98	19.84	22.46		6	0.00	15.22	19.48	21.76
	7	0.00	16.41	20.26	22.51		7	0.00	14.88	19.75	22.57
	8	0.00	16.95	20.93	23.46		8	0.00	15.51	19.81	22.47
	9	0.00	16.89	20.68	23.57		9	0.00	16.19	20.53	23.25
1969	3	0.00	13.36	18.22	21.28	1975	4	0.00	13.66	18.15	21.09
	5	0.00	16.00	20.36	22.43		5	0.00	14.42	18.94	21.61
	6	0.00	15.95	20.54	22.59		6	0.00	15.65	19.91	22.05
	7	0.00	16.07	20.62	22.58		7	0.00	15.97	20.20	22.77
	8	0.00	16.20	20.70	22.67		8	0.00	16.54	20.50	22.36
	9	0.00	16.53	21.13	23.35		9	0.00	16.68	20.83	22.77
							10	8.33	16.72	21.06	23.11
1970	3	11.55	15.92	17.74	21.41	1976	4	0.00	8.97	17.52	21.41
	4	0.00	13.65	18.34	21.89		5	0.00	11.98	17.93	20.85
	5	0.00	14.38	18.71	2.20		6	0.00	13.70	18.40	21.36
	6	0.00	15.09	19.15	22.75		7	0.00	14.04	18.99	22.11
	7	0.00	15.83	19.63	22.88		8	0.00	14.97	19.43	22.10
	8	0.00	16.50	20.20	23.24		9	0.00	15.33	20.05	22.75
	9	0.00	16.51	20.44	23.43		10	0.00	15.45	19.94	22.87
1971	10	10.08	16.56	20.23	22.33	1977	4	0.00	14.07	17.71	21.00
	3	0.00	12.67	17.75	21.20		5	0.00	14.10	18.38	21.42
	4	0.00	12.92	18.00	20.24		6	0.00	14.59	18.68	21.79
	5	0.00	13.27	18.33	21.05		7	0.00	15.19	19.25	22.52
	6	0.00	14.15	18.98	21.37		8	0.00	15.59	19.20	22.70
	7	0.00	14.83	19.12	21.66		9	0.00	16.11	19.99	23.09
	8	0.00	15.79	19.88	21.76		10	0.00	15.88	19.06	20.50
	9	0.00	15.55	19.86	22.11						
	10	0.00	15.92	20.14	22.28						

Table 1 Continued

AREA 22

YEAR	MO	AGE 0	MEAN LENGTH (MM)			YEAR	MO	AGE 0	MEAN LENGTH (MM)		
			AGE 1	AGE 2	AGE 3				AGE 1	AGE 2	AGE 3
1978	4	0.00	14.57	18.88	21.71	1980	4	0.00	14.42	20.24	23.00
	5	0.00	15.40	19.22	21.42		5	0.00	15.30	20.52	23.46
	6	0.00	15.78	19.14	21.56		6	0.00	15.87	20.96	23.39
	7	0.00	15.91	19.75	21.93		7	0.00	16.67	21.67	24.17
	8	0.00	16.59	19.67	22.01		8	0.00	17.65	22.29	24.91
1978	9	0.00	16.61	20.14	22.09	1980	9	0.00	17.67	22.99	25.63
	10	0.00	16.88	20.82	22.72		10	10.50	17.83	22.75	0.00
1979	4	0.00	14.22	18.82	22.11	1981	4	0.00	14.81	19.58	23.55
	7	0.00	16.99	20.94	24.10		5	0.00	15.33	20.30	23.65
1979	8	0.00	17.62	21.40	25.10		6	0.00	16.31	20.65	24.21
	9	0.00	18.54	22.57	24.96		7	0.00	17.21	20.78	23.62
	10	10.17	18.88	22.96	24.87		8	6.50	17.16	21.19	23.54
							9	0.00	17.56	21.38	23.52
							10	10.77	17.51	21.77	24.33

Table 1 Continued

AREA 24

YEAR	MO	AGE 0	MEAN LENGTH (MM)			YEAR	MO	AGE 0	MEAN LENGTH (MM)		
			AGE 1	AGE 2	AGE 3				AGE 1	AGE 2	AGE 3
1966	6	0.00	14.89	18.58	22.25	1974	4	0.00	12.17	17.44	21.16
	7	0.00	15.10	18.59	0.00		6	0.00	13.89	18.29	21.21
1967	4	0.00	14.13	17.50	20.09	1975	7	0.00	14.81	20.01	22.64
	7	0.00	15.88	18.76	21.06		8	0.00	15.27	19.49	22.14
	8	0.00	15.84	18.89	20.81		5	0.00	14.71	19.36	22.02
	9	0.00	16.25	20.33	21.99		6	0.00	15.02	19.73	22.82
1968	3	0.00	13.00	17.48	20.85	1976	7	0.00	15.81	20.23	23.71
							8	0.00	16.82	20.89	22.81
1970	3	0.00	16.74	20.66	22.88		9	0.00	16.69	20.84	22.56
	5	0.00	13.65	18.81	22.22		10	0.00	17.00	21.04	23.06
	7	0.00	15.41	19.87	23.11	1977	4	0.00	12.38	17.77	21.17
	8	0.00	16.40	20.71	24.00		5	0.00	13.47	18.83	21.52
	9	9.50	16.62	20.73	23.69	1978	6	0.00	14.40	19.26	22.15
	10	0.00	16.52	19.46	21.47		8	0.00	16.82	20.77	23.42
1971	3	0.00	13.52	20.91	22.56	1979	5	0.00	15.89	20.37	23.47
	4	0.00	13.13	18.24	21.52		7	0.00	17.05	20.69	23.35
	5	0.00	13.30	18.11	21.22		8	0.00	17.39	21.34	24.65
	7	0.00	14.91	19.60	22.06		9	0.00	17.27	21.29	24.03
	10	0.00	15.41	19.46	22.09		10	0.00	17.53	21.50	24.38
1972	3	0.00	0.00	16.21	20.84	1980	4	0.00	14.09	20.19	23.74
	4	0.00	14.00	16.04	20.97		5	0.00	14.90	20.48	24.40
	6	0.00	12.11	16.92	21.16		6	0.00	15.66	21.29	24.76
	7	0.00	11.77	16.20	20.81		7	0.00	15.94	21.51	25.00
	9	0.00	14.92	17.95	20.98		8	0.00	16.23	21.79	24.92
	10	0.00	14.48	17.88	21.86		9	0.00	17.11	22.81	26.00
1973	4	0.00	13.79	19.00	21.47	1981	10	0.00	17.48	22.32	24.75
	5	0.00	14.33	19.68	21.40		4	0.00	15.08	19.81	23.17
	6	0.00	15.31	20.03	21.48		8	0.00	16.89	21.57	24.67
	9	0.00	16.41	20.92	22.58	1981	10	0.00	17.42	21.94	25.81
	10	0.00	16.53	21.23	23.71						

Table 1 Continued

AREA 26

MEAN LENGTH (MM)						MEAN LENGTH (MM)					
YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3	YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3
1966	5	0.00	14.29	18.23	22.36	1973	4	0.00	13.07	18.97	21.17
							5	0.00	14.04	19.71	21.83
1967	4	0.00	14.45	18.62	20.37		6	0.00	15.23	20.49	23.30
	5	0.00	14.82	18.30	20.31		7	0.00	16.11	20.82	22.83
	7	0.00	15.13	18.75	20.84		8	0.00	16.22	20.91	23.25
	8	0.00	16.03	18.48	21.12						
	9	0.00	15.83	18.94	20.87	1974	6	0.00	13.55	17.73	21.24
							7	0.00	14.55	19.03	21.87
1968	4	0.00	13.97	18.11	20.83		8	0.00	15.41	19.57	22.38
	5	0.00	14.48	18.47	21.34						
	6	0.00	15.43	19.19	22.12	1975	5	0.00	14.66	19.04	22.46
	9	0.00	16.86	20.26	22.89		6	0.00	14.79	19.25	22.49
							7	0.00	16.01	20.06	23.25
1969	3	0.00	13.15	17.24	20.54		8	0.00	15.75	19.53	22.26
	4	0.00	14.73	19.77	21.92						
	5	0.00	14.94	18.67	21.36	1976	4	0.00	12.96	17.95	21.18
	6	0.00	15.68	19.43	22.04		5	0.00	13.69	18.99	21.18
	7	0.00	15.65	19.29	21.52		7	0.00	15.20	19.39	21.92
	8	0.00	15.51	20.54	22.05		8	0.00	15.80	19.08	22.00
	9	0.00	16.11	19.62	22.25		9	0.00	15.96	19.53	22.49
1970	3	0.00	12.05	17.52	21.75	1977	5	0.00	14.47	18.46	21.48
	4	0.00	12.88	18.57	22.05		6	0.00	15.00	19.12	22.29
	5	0.00	13.63	18.93	22.46		7	0.00	15.84	19.26	22.31
	7	0.00	14.85	19.98	23.31						
	8	0.00	16.17	20.30	23.46	1978	4	0.00	14.66	19.75	22.78
	9	0.00	16.69	20.73	23.89		5	0.00	15.11	19.44	22.63
	10	0.00	16.84	21.09	24.23		6	0.00	15.51	19.69	22.68
1971	3	0.00	16.63	21.01	22.59	1979	10	0.00	17.29	21.31	24.46
	4	0.00	12.93	17.96	21.44						
	5	0.00	12.88	18.00	21.45	1980	4	0.00	14.09	19.61	22.82
	6	0.00	13.79	18.68	21.83		5	0.00	14.89	20.27	22.90
	7	0.00	14.22	19.04	22.04		6	0.00	15.68	20.56	23.30
	8	0.00	15.11	19.22	22.27		7	0.00	16.34	21.58	24.52
	10	0.00	14.76	19.35	22.22		8	0.00	16.73	22.34	26.17
							9	0.00	17.12	22.95	0.00
1972	3	0.00	0.00	16.51	20.72		10	0.00	17.30	22.81	0.00
	4	0.00	13.00	16.33	20.72						
	8	0.00	14.03	17.45	22.16	1981	4	0.00	14.35	19.54	23.46
	10	0.00	15.62	17.84	21.83		5	0.00	15.16	20.30	23.74
							6	0.00	15.61	20.40	23.38
							7	0.00	16.19	20.68	24.00
							8	0.00	16.91	21.42	-
							9	0.00	17.21	22.99	24.06
							10	0.00	17.27	21.74	24.58

Table 1 Continued

AREA 28

YEAR	MO	AGE 0	MEAN LENGTH (MM)			YEAR	MO	AGE 0	MEAN LENGTH (MM)		
			AGE 1	AGE 2	AGE 3				AGE 1	AGE 2	AGE 3
1966	6	0.00	14.07	18.40	21.89	1974	5	0.00	12.57	17.22	21.13
							8	0.00	14.83	19.06	21.90
1967	5	0.00	14.87	18.34	20.11						
	6	0.00	14.87	18.44	20.22	1975	5	0.00	14.33	18.59	21.67
	7	0.00	15.40	19.64	21.26		6	0.00	15.13	19.31	22.02
	8	0.00	15.68	19.66	21.35		7	0.00	15.75	19.94	22.73
	9	0.00	16.06	19.10	21.53		8	0.00	16.61	20.17	23.26
							9	0.00	16.42	20.30	22.66
1968	4	0.00	13.82	17.52	20.68		10	0.00	16.43	20.44	22.56
	5	0.00	14.81	18.18	20.87						
	6	0.00	15.09	18.97	22.03	1976	7	0.00	14.66	18.97	21.64
	7	0.00	15.37	18.94	21.71		8	0.00	15.58	19.35	21.63
	8	0.00	15.79	19.25	22.50		9	0.00	15.84	19.45	22.13
	9	0.00	16.46	19.60	22.63		10	0.00	15.94	20.77	23.10
	10	0.00	16.28	19.95	22.69						
						1977	4	0.00	12.67	17.90	21.59
1969	3	0.00	12.47	15.04	21.10		5	0.00	14.05	18.50	21.94
	4	0.00	13.98	19.56	21.78		6	0.00	14.96	18.98	22.38
	5	0.00	14.56	18.75	21.35		7	0.00	15.45	19.33	22.44
	6	0.00	15.09	19.47	21.78		8	0.00	15.75	19.48	22.76
	7	0.00	14.98	19.55	21.78		10	0.00	17.75	21.28	23.91
	8	0.00	15.22	19.23	21.76						
	9	0.00	15.79	19.85	22.09	1978	4	0.00	12.00	18.21	21.50
							5	0.00	15.25	19.21	22.01
1970	3	11.00	16.20	18.36	21.96		6	0.00	15.00	19.21	21.91
	4	0.00	15.58	18.22	21.66		7	0.00	15.57	20.00	23.13
	6	0.00	13.46	18.68	22.47		8	0.00	15.97	19.98	22.72
	8	0.00	15.51	19.85	23.05						
	9	0.00	15.62	19.92	23.56	1980	5	0.00	13.29	15.98	19.10
	10	0.00	16.06	20.56	23.34		6	0.00	14.48	16.65	21.73
							9	0.00	15.99	19.65	22.42
1971	3	0.00	12.55	17.76	21.59		10	0.00	16.77	19.23	22.58
	4	0.00	13.00	17.47	21.23						
	8	0.00	13.91	18.76	21.54	1981	4	0.00	13.71	18.55	22.28
	9	0.00	14.58	18.95	21.99		5	0.00	14.21	19.65	22.95
	10	0.00	14.58	18.75	22.32		6	0.00	15.51	20.30	23.41
							9	0.00	17.12	21.75	24.64
1973	5	0.00	13.60	19.06	21.02		10	0.00	17.32	21.48	25.00

Table 1 Continued

AREA 29

MEAN LENGTH (MM)						MEAN LENGTH (MM)					
YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3	YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3
1969	8	0.00	15.56	19.92	22.40	1977	4	0.00	0.00	16.07	19.68
							6	0.00	0.00	17.66	21.33
1970	6	0.00	14.44	19.49	22.51		7	0.00	14.88	17.83	21.62
							8	0.00	13.50	18.46	21.96
1973	8	0.00	15.64	20.27	22.43		9	0.00	0.00	20.28	23.10
							10	0.00	15.50	18.94	22.09
1974	5	0.00	12.27	16.63	20.65						
	6	0.00	13.49	17.71	21.26	1978	4	0.00	0.00	17.00	20.28
	8	0.00	15.47	19.69	22.31		8	0.00	15.69	19.78	22.13
							9	0.00	16.61	19.18	22.37
1975	5	0.00	13.93	18.59	21.64						
	6	0.00	14.29	19.79	22.72	1979	7	0.00	15.66	21.05	23.88
	7	0.00	15.75	19.33	22.14		8	0.00	15.43	19.85	23.11
	8	0.00	15.64	20.13	22.73		9	0.00	16.18	21.20	24.33
	9	0.00	16.13	19.98	22.94		10	0.00	15.65	19.46	23.50
1976	4	0.00	11.50	17.07	21.36	1980	7	0.00	15.45	19.85	24.17
	5	0.00	16.33	17.79	21.23		8	0.00	15.96	20.92	24.14
	6	0.00	14.14	18.70	22.17						
	8	0.00	15.24	19.24	22.35						
1976	9	0.00	15.49	19.36	22.59						
	10	0.00	15.37	18.67	21.58						

Table 1 Continued

AREA 30

MEAN LENGTH (MM)						MEAN LENGTH (MM)					
YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3	YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3
1967	8	13.00	15.62	19.60	21.29	1976	4	0.00	16.37	19.68	22.01
							5	0.00	12.94	16.95	20.47
1969	6	0.00	14.50	18.13	20.63		6	0.00	13.09	17.89	21.41
	7	0.00	14.73	18.48	20.61		7	0.00	14.20	18.85	22.02
	8	0.00	15.10	18.84	21.21		8	0.00	14.76	18.95	22.80
	9	7.00	15.56	18.84	21.40		9	0.00	14.95	19.21	22.22
1970	4	0.00	12.35	17.17	20.98	1977	4	0.00	0.00	15.69	19.76
	7	0.00	14.70	19.01	21.82		5	0.00	11.50	16.45	20.08
	8	0.00	15.33	19.33	22.56		6	0.00	13.08	17.23	20.74
	9	8.75	16.13	20.13	22.93		7	0.00	12.68	17.07	21.20
	10	9.43	16.02	20.42	22.95		8	0.00	15.28	18.46	21.17
1971	4	0.00	11.94	16.51	20.81		9	0.00	14.51	18.31	21.64
	5	0.00	12.38	16.93	20.78	1978	4	0.00	12.21	18.23	20.85
	6	0.00	13.07	17.66	21.25		5	0.00	14.04	18.24	20.97
	7	0.00	14.33	18.31	21.66		6	0.00	14.74	18.55	20.98
	8	0.00	14.79	18.62	21.61		7	0.00	15.48	18.67	21.40
1972	10	0.00	14.45	17.95	21.40		8	0.00	15.63	19.53	21.90
							9	0.00	15.76	19.16	21.96
1973	4	0.00	12.88	17.85	20.05	1979	3	0.00	12.93	17.43	21.18
	5	0.00	13.06	17.78	20.25		4	0.00	13.57	18.49	22.03
	6	0.00	14.35	17.92	20.24		5	0.00	14.00	17.97	21.56
	7	0.00	15.45	20.11	22.30		6	0.00	15.15	19.72	23.26
	8	0.00	15.67	20.38	22.86		7	0.00	15.36	19.55	22.94
1974	4	0.00	15.25	17.09	20.73		8	0.00	15.53	20.00	23.70
	5	0.00	0.00	16.74	20.78		9	0.00	15.40	19.98	23.21
	6	0.00	13.78	17.88	21.36		10	0.00	15.60	20.33	23.46
	7	0.00	14.36	18.21	21.75	1980	4	0.00	14.14	18.08	20.91
	8	0.00	15.22	19.26	22.43		5	0.00	12.96	17.73	20.89
1975	5	0.00	13.62	18.77	21.97		6	0.00	13.87	17.99	20.95
	6	0.00	14.49	19.93	23.11		7	0.00	13.88	18.68	22.16
	7	0.00	15.73	19.42	21.99		8	0.00	15.56	19.66	23.31
	8	0.00	15.46	19.36	22.40		9	0.00	14.82	19.35	23.63
	9	0.00	15.61	19.72	22.34	1981	4	0.00	13.53	17.82	20.33
	10	0.00	16.03	20.22	22.63		5	0.00	14.40	18.75	21.69
							6	0.00	15.23	19.24	21.62
							7	0.00	15.75	19.62	23.16
							8	0.00	16.21	20.15	22.83
							9	0.00	16.74	20.26	22.50
							10	0.00	16.61	20.21	22.55

Table 1 Continued

AREA 32

MEAN LENGTH (MM)						MEAN LENGTH (MM)					
YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3	YEAR	MO	AGE 0	AGE 1	AGE 2	AGE 3
1969	7	0.00	14.73	19.24	21.14	1978	4	0.00	0.00	18.53	21.47
	8	0.00	15.30	19.19	20.76		5	0.00	13.50	17.60	20.38
1970	7	0.00	13.90	18.57	20.07		6	0.00	14.51	18.46	20.78
						7	0.00	14.92	18.72	21.29	
1974	7	0.00	13.70	17.88	20.68	8	0.00	15.37	19.15	21.56	
	8	0.00	14.76	19.50	22.63	10	0.00	15.50	19.55	21.83	
1975	4	0.00	16.10	17.75	20.40	1979	3	0.00	12.75	18.19	21.48
	5	0.00	12.95	17.21	20.74		4	0.00	12.76	17.53	20.67
	6	0.00	13.72	18.35	21.70		5	0.00	14.23	18.66	22.10
	7	0.00	13.85	18.80	21.93		6	0.00	14.27	18.43	23.17
1976	6	0.00	13.33	18.15	21.39	7	0.00	14.82	18.65	21.19	
	7	0.00	13.80	19.02	22.47	8	0.00	15.30	19.71	14.86	
1977						9	0.00	14.39	17.03	19.67	
	4	0.00	0.00	15.35	19.50	1980	4	0.00	13.05	17.78	21.84
	6	0.00	12.75	17.04	20.08		5	0.00	12.35	16.92	20.03
	7	0.00	13.97	17.69	20.60		7	0.00	13.82	17.94	21.33
	9	0.00	14.33	18.32	21.51		8	0.00	14.81	19.01	21.30
					9		0.00	15.01	19.96	22.00	
						10	0.00	14.90	19.90	0.00	
						1981	4	0.00	12.36	16.66	20.51
					5		0.00	13.95	17.09	19.56	
					6		0.00	14.12	17.73	21.50	
					7		0.00	14.20	17.84	21.50	
					8		0.00	14.62	18.17	-	
						9	0.00	15.04	18.74	21.55	
						10	0.00	16.08	19.92	23.39	

Table 2. Average Number of Pink Shrimp (Pandalus jordani) per Pound in the Trawl Catch, by Month by Year 1966-1981, from the Fishing Area Encompassing Oregon Statistical Areas 18-28. Average Based on Weighting Area Samples by Area Catches in Pounds. (1981 data preliminary)

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	AVERAGE
1966	130.8	129.8	128.9	113.9	113.4	103.8	105.1	107	114.6
67	129	128	125.4	130	118.7	116.6	116	97.5	122.5
68	104.6	103.1	99.2	94.4	99.5	86.7	91.3	80.2	96.3
69	95.3	102.9	83.3	88.2	91.5	103.5	107.8	**	91.7
1970	106.8	114.3	107.6	97.4	95.9	92.9	92.9	99.8	100.1
71	96.7	112.7	112.8	114	107.6	122.3	133.8	142.1	120.3
72	122.6	136.1	128	138	124.5	111.9	101.6	107.8	122.1
73	*	113.9	104.8	107.5	93.7	101.9	62	64.4	99.7
74	*	114.8	106.2	121.9	132.4	114.8	107.2	116	116
1975	*	108.2	117.4	116.7	101.8	110.8	108.4	97	109
76	*	97.9	109.3	130.2	114.2	108.1	120.4	125.6	115.9
77	*	117.8	115.4	103.9	95.9	116.5	88.7	84.4	103.8
78	*	126.3	98.5	113.7	111.2	98.3	109.8	99.9	109.8
79	*	107.4	136.7	106.4	104.8	88.4	77.9	79.1	108.3
1980	*	140	152.8	126.8	107.6	102.3	91.5	96.8	126.8
81	*	120.3	129.3	102.7	113.5	93.2	83.2	86.5	112.7

** SEASON CLOSED DURING MARCH BEGINNING IN 1973
** NO SAMPLE DATA AVAILABLE

Table 3. Average Age Composition of Pink Shrimp (Pandalus jordani) in the Trawl Catch by Month by Year 1966-1981, From the Fishing Area Encompassing Oregon Statistical Areas 18-28. Average Based on Weighting Area Samples by Area Catches in Pounds.

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1966								
%0	0	0	0	0	0	.004	.018	.095
%1	.045	.06	.154	.193	.174	.303	.387	.412
%2	.931	.913	.808	.791	.816	.682	.583	.489
%3+	.024	.027	.038	.016	.01	.011	.012	.004
1967								
%0	0	0	0	0	0	0	0	.01
%1	.487	.517	.327	.553	.476	.537	.516	.679
%2	.178	.235	.203	.198	.184	.218	.189	.262
%3+	.335	.248	.47	.249	.34	.245	.294	.049
1968								
%0	0	0	0	0	0	0	0	0
%1	.116	.124	.164	.14	.236	.203	.294	.021
%2	.76	.679	.649	.716	.627	.668	.638	.619
%3+	.124	.197	.187	.144	.137	.129	.118	.36
1969								
%0	0	0	0	0	0	0	0	0
%1	.182	.403	.214	.416	.422	.667	.659	0
%2	.363	.232	.081	.149	.205	.135	.169	0
%3+	.455	.365	.705	.435	.373	.198	.172	0
1970								
%0	0	0	0	0	0	0	.01	.018
%1	.154	.086	.119	.112	.196	.33	.378	.398
%2	.677	.798	.753	.808	.741	.626	.571	.453
%3+	.169	.116	.138	.08	.063	.044	.041	.131

Table 3 Continued

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1971								
%0	0	0	0	0	0	0	0	0
%1	.193	.202	.197	.309	.426	.535	.735	.701
%2	.385	.367	.307	.319	.231	.204	.17	.168
%3+	.422	.431	.496	.372	.343	.261	.095	.131
1972								
%0	0	0	0	0	0	0	.002	.001
%1	.002	.014	.022	.033	.054	.082	.122	.072
%2	.784	.847	.865	.907	.887	.877	.79	.863
%3+	.214	.139	.113	.06	.059	.041	.086	.064
1973								
%0	0	0	0	0	0	.001	0	.001
%1	0	.236	.291	.506	.553	.637	.739	.594
%2	0	.549	.502	.387	.331	.307	.1	.345
%3+	0	.215	.207	.106	.116	.055	.161	.06
1974								
%0	0	0	0	0	0	0	0	0
%1	0	.16	.091	.355	.587	.488	.654	.744
%2	0	.614	.562	.413	.32	.334	.295	.215
%3+	0	.226	.347	.232	.093	.188	.051	.041
1975								
%0	0	0	0	0	0	0	.001	.002
%1	0	.17	.282	.389	.387	.568	.626	.579
%2	0	.679	.636	.558	.516	.309	.304	.343
%3+	0	.151	.082	.053	.097	.123	.069	.076

Table 3 Continued

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1976								
%0	0	0	0	0	0	0	0	0
%1	0	.062	.113	.383	.372	.453	.465	.634
%2	0	.418	.539	.391	.353	.264	.222	.276
%3+	0	.52	.348	.226	.275	.283	.313	.09
1977								
%0	0	0	0	0	0	0	0	0
%1	0	.041	.121	.162	.15	.319	.264	.281
%2	0	.641	.604	.571	.526	.524	.523	.578
%3+	0	.318	.275	.267	.324	.157	.213	.141
1978								
%0	0	0	0	0	0	0	0	0
%1	0	.373	.217	.436	.461	.464	.622	.541
%2	0	.369	.361	.25	.268	.23	.226	.264
%3+	0	.258	.422	.314	.271	.306	.152	.195
1979								
%0	0	0	0	0	0	0	0	.011
%1	0	.348	.597	.568	.63	.528	.481	.522
%2	0	.51	.348	.355	.342	.344	.443	.347
%3+	0	.142	.055	.077	.028	.058	.076	.12
1980								
%0	0	0	0	0	0	.001	0	.005
%1	0	.625	.74	.771	.735	.766	.755	.79
%2	0	.269	.21	.17	.219	.193	.228	.173
%3+	0	.106	.05	.059	.046	.04	.017	.032

Table 3 Continued

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1981								
%0	0	0	0	0	0	.001	0	.039
%1	0	.591	.566	.502	.715	.668	.593	.606
%2	0	.347	.377	.431	.275	.294	.353	.331
%3+	0	.062	.057	.067	.01	.037	.054	.024

Table 4. Average Sex Composition of Pink Shrimp (*Pandalus jordani*) in the Trawl Catch by Month by Year 1966-1981 from the Fishing Area Encompassing Oregon Statistical Areas 18-28. Average Based on Weighting Area Samples by Area Catches in Pounds.

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1966								
%M	.359	.26	.327	.289	.28	.275	.349	.323
%T	.012	.083	.139	.204	.183	.151	.139	.218
%F	.629	.657	.534	.507	.537	.574	.512	.459
1967								
%M	.578	.547	.315	.438	.4	.357	.386	.432
%T	.086	.21	.252	.28	.239	.183	.096	.007
%F	.336	.243	.433	.282	.361	.46	.518	.561
1968								
%M	.498	.388	.35	.379	.382	.343	.408	.29
%T	.053	.166	.24	.192	.16	.143	.08	0
%F	.449	.446	.41	.429	.458	.514	.562	.71
1969								
%M	.436	.412	.235	.375	.35	.494	.465	0
%T	.235	.19	.31	.287	.276	.269	.25	0
%F	.329	.398	.455	.338	.374	.237	.285	0
1970								
%M	.168	.317	.336	.276	.377	.425	.472	.474
%T	.073	.328	.371	.31	.28	.172	.064	0
%F	.759	.355	.293	.414	.343	.403	.464	.526
1971								
%M	.433	.458	.321	.322	.321	.369	.522	.607
%T	.03	.15	.261	.309	.316	.311	.178	.062
%F	.537	.392	.418	.369	.363	.32	.3	.331

Table 4 Continued

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1972								
%M	.373	.504	.503	.578	.424	.489	.422	.582
%T	.017	.113	.148	.21	.271	.228	.053	.001
%F	.61	.383	.349	.202	.305	.283	.525	.417
1973								
%M	0	.536	.388	.508	.513	.566	.58	.451
%T	0	.154	.31	.266	.289	.209	.044	.015
%F	0	.31	.302	.226	.198	.225	.376	.534
1974								
%M	0	.401	.204	.439	.512	.425	.556	.612
%T	0	.234	.377	.289	.314	.334	.046	.034
%F	0	.365	.419	.272	.174	.241	.398	.354
1975								
%M	0	.368	.48	.513	.444	.518	.56	.532
%T	0	.138	.235	.212	.261	.156	.055	.009
%F	0	.494	.285	.275	.295	.326	.385	.459
1976								
%M	0	.324	.361	.464	.45	.48	.506	.544
%T	0	.211	.254	.262	.326	.28	.1	.047
%F	0	.465	.385	.274	.224	.24	.394	.409
1977								
%M	0	.418	.373	.404	.391	.43	.393	.351
%T	0	.219	.297	.279	.294	.263	.081	.042
%F	0	.363	.33	.317	.315	.307	.526	.607

Table 4 Continued

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1978								
%M	0	.486	.169	.434	.413	.404	.539	.568
%T	0	.201	.449	.251	.273	.268	.197	.121
%F	0	.313	.382	.315	.314	.328	.264	.311
1979								
%M	0	.499	.622	.532	.524	.464	.427	.527
%T	0	.237	.229	.311	.279	.25	.056	.031
%F	0	.264	.149	.157	.197	.286	.517	.442
1980								
%M	0	.574	.666	.65	.518	.577	.501	.577
%T	0	.281	.25	.24	.296	.223	.165	.101
%F	0	.145	.084	.11	.186	.2	.334	.322
1981								
%M	0	.622	.524	.454	.606	.5	.451	.538
%T	0	.21	.283	.309	.191	.173	.111	.045
%F	0	.168	.193	.237	.203	.327	.438	.417

Table 5. Proportion of Primary Females 1/ Among Pink Shrimp (Pandalus jordani) Caught in Oregon Statistical Areas 18-28 from 1966-1981. Organized by Year, Area, and Month of Catch.

Table 5 is Organized by Subtables for Each Catch Year as Follows:

<u>Catch Year</u>	<u>Page</u>
1966 and 1967 (Tables 5a and 5b Respectively)	32
1968 and 1969 (Tables 5c and 5d Respectively)	33
1970 and 1971 (Tables 5e and 5f Respectively)	34
1972 and 1973 (Tables 5g and 5h Respectively)	35
1974 and 1975 (Tables 5i and 5j Respectively)	36
1976 and 1977 (Tables 5k and 5l Respectively)	37
1978 and 1979 (Tables 5m and 5n Respectively)	38
1980 and 1981 (Tables 5o and 5p Respectively)	39

1/ Primary Females are Shrimp that Develop Directly into Females at Age I Without First Becoming Males

TABLE 5a.

1965 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1966

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18				0	0			
19								
20								
21					.03	.019	.042	.02
22			0	.006	.064	.041	.011	.006
24	.008	0	.056	.004	0	0	0	
26					0	0	.002	
28			0	0	0			

TABLE 5b.

1966 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1967

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18								
19								
20	.016	.024			.05	.2374		.636
21	0	0		.116	.02	.333	.22	.446
22	0	0	.003	0	.046	.11		
24	.098	0		.021	.016	.243	.264	.094
26		.012			.027	.111	.159	
28		.003			.099	.088	.109	
			.006		.057	.1	.079	
			.024	.028				

TABLE 5c.

1967 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1968

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
18			0		0	0	.071	
19					0	0	0	0
20		0		0	0	.064	0	.019
21		0	.044		0	0		
22	.01	.021			0	.002	0	.009
24	0							
26		0	0	0	0	0	0	0
28		0	.029		0	0	0	0

TABLE 5d.

1968 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1969

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
18								
19								
20								
21								
22	0		0	0	0	.012	.03	
24								
26	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0

TABLE 5e. 1969 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1970

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18					0			
19								
20						.045	0	
21								
22	.135	.004		.006	.009	.001	0	.042
24	.081				0	0	.003	0
26	0	0			0	0	0	0
28	.039	.021		0		.005	0	.006

TABLE 5f. 1970 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1971

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18								
19								
20					0	.039	.191	
21					0	0	.202	
22	0	0		.003	.008	.046	.12	.239
24	.02	0			.004			.102
26	.074	0		0	0	0		.008
28	0	0				0	.021	.014

TABLE 5h.

1972 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1973

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18		0	0	0	0	0	0	
19		0	0	0	0	0	0	
20		0	0	0	0	0	.206	.044
21		0	0	0	0	.046	.109	
22		0	0	0	0	.048	.168	.27
24		0	0	0	0	0	0	0
26		0	0	0	0	.005	0	
28		0	0	0	0	0	0	

TABLE 5g.

1971 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1972

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18		0	0	0	0	0	0	0
19		0	0	0	0	0	0	0
20		0	0	0	0	0	0	0
21		0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
28		0	0	0	0	0	.077	

TABLE 5i.

1973 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1974

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18		0			0	.052	.029	
19	0	0			.01	.108		.131
20	0	0	0	0	.026	.012		.217
21	0	0	0	0	.003	.004	.109	.143
22	0	0		0	0	0		
24	0			0	0	0		
26				0		0		
28				0		0		

TABLE 5j.

1974 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1975

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18								.185
19	0	0		.001		.022	.013	.05
20		0	0		0	.018	.079	.08
21			0	0	0	.012	.059	.238
22			0	0	0	.043		
24			.021	.01	0	.038		
26			0	0	0	0	0	0
28								

TABLE 5k.

1975 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1976

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18								
19								
20					.009	.007		.204
21			0	0	0	.011	.036	.071
22		0	0	0	0	.006	.003	.095
24		0	0	0				
26		0	0	0	0	0	0	0
28					0	0	0	0

TABLE 5l.

1976 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1977

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18								
19								
20			0	0	0	0	0	.04
21		0	0	0	0	0	0	0
22		0	0	0	0	0	0	.013
24		0	0	0	0	0	0	.011
26				0	0	0	0	0
28		0	0	0	0	0	0	0

TABLE 5m.

1977 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1978

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
18								
19	0	0	0	0	0	0	0	0
20				.028		0	.005	0
21	0	0	0	.003		0	.014	.02
22	0	0	0	0	.011	.015	.036	.035
24								
26	0	0	0	0	0			
28	0	0	0	0	0	0		

TABLE 5n.

1978 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1979

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
18								
19	0	0	0	.006	.031	.087		.14
20	0	0	0	0	.008	.053		
21	0	0	0	.01	.022	.036	.141	.022
22	0	0	0		.018	.007	.091	.079
24					.024	.008	.015	0
26	0	0	0	0	.029	.011	.015	.017
28								

TABLE 50.

1979 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1980

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18								.29
19								.226
20			.006	0	0	.09	.185	.263
21		0	0	0	0	.014	.012	.136
22		0	0	0	0	.004	.046	.132
24		0	0	0	0	0	.007	.091
26		.001	.02	.035	0	0	.003	.118
28			0	0	0		.012	.03

TABLE 5p.

1980 BROOD PINK SHRIMP THAT WERE PRIMARY FEMALES IN CATCH YEAR 1981

AREA	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER
18								
19								
20				.005	.036	.115	.234	.255
21		0	0	0	.015	.071	.106	.207
22		.001	.002	.003	.002	.096	.145	.126
24		0		0		0	0	0
26		0	0	0	.014	.04		.015
28		0	0	.005			0	.017

Table 6. Average Proportion of Primary Females in the Pink Shrimp (*Pandalus jordani*) Catch by Month by Year 1966-1981 From the Fishing Area Encompassing Oregon Statistical Areas 18-28. Average Based on Weighting Area Samples by Area Catches in Pounds.

BROOD YEAR	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1965	.008	0	.0109	.0049	.0099	.0214	.0122	.0131
66	.0859	.0091	.0107	.0368	.0495	.1616	.1645	.3519
67	.0078	.0093	.0024	0	.0123	0	.0114	0
68	0	0	0	0	0	.0068	.0191	0
69	.1048	.004	0	.0051	.0006	.01	.0003	.0236
1970	.0173	0	0	.0006	.0051	.0158	.1143	.125
71	0	0	0	0	0	0	0	.0413
72	0	0	0	0	0	.029	.1682	.2269
73	0	0	0	0	.0026	.0073	.106	.1416
74	0	0	.0079	.004	0	.0215	.0656	.0961
1975	0	0	0	0	.0004	.0038	.0041	.1019
76	0	0	0	0	0	0	0	.0122
77	0	0	0	.002	.0025	.007	.0284	.0094
78	0	0	0	.0047	.0219	.0211	.1085	.0573
79	.0002	.0002	.0019	.0036	.0118	.0219	.1328	.1792
1980	.0004	.0004	.0007	.0012	.0129	.0705	.1149	.114

PRIMARY FEMALES APPEAR IN THE COMMERCIAL CATCH IN YEAR (BROOD YEAR + 1).

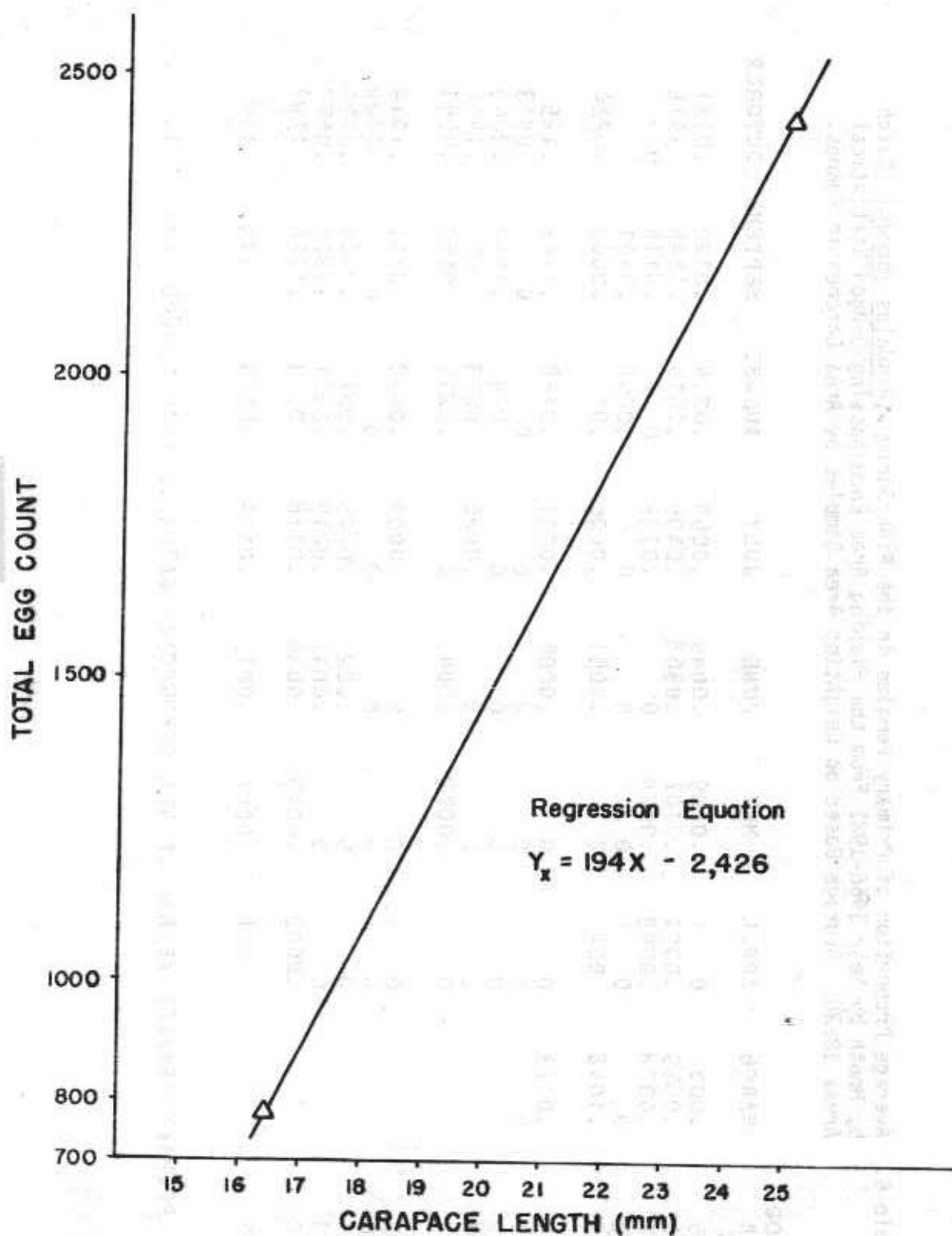


Figure 5. Fecundity at Length Regression for Pink Shrimp (*Pandalus jordani*) Caught Off Oregon During 1967. $N = 63$ and $r = .765$ (From Robinson, 1971)

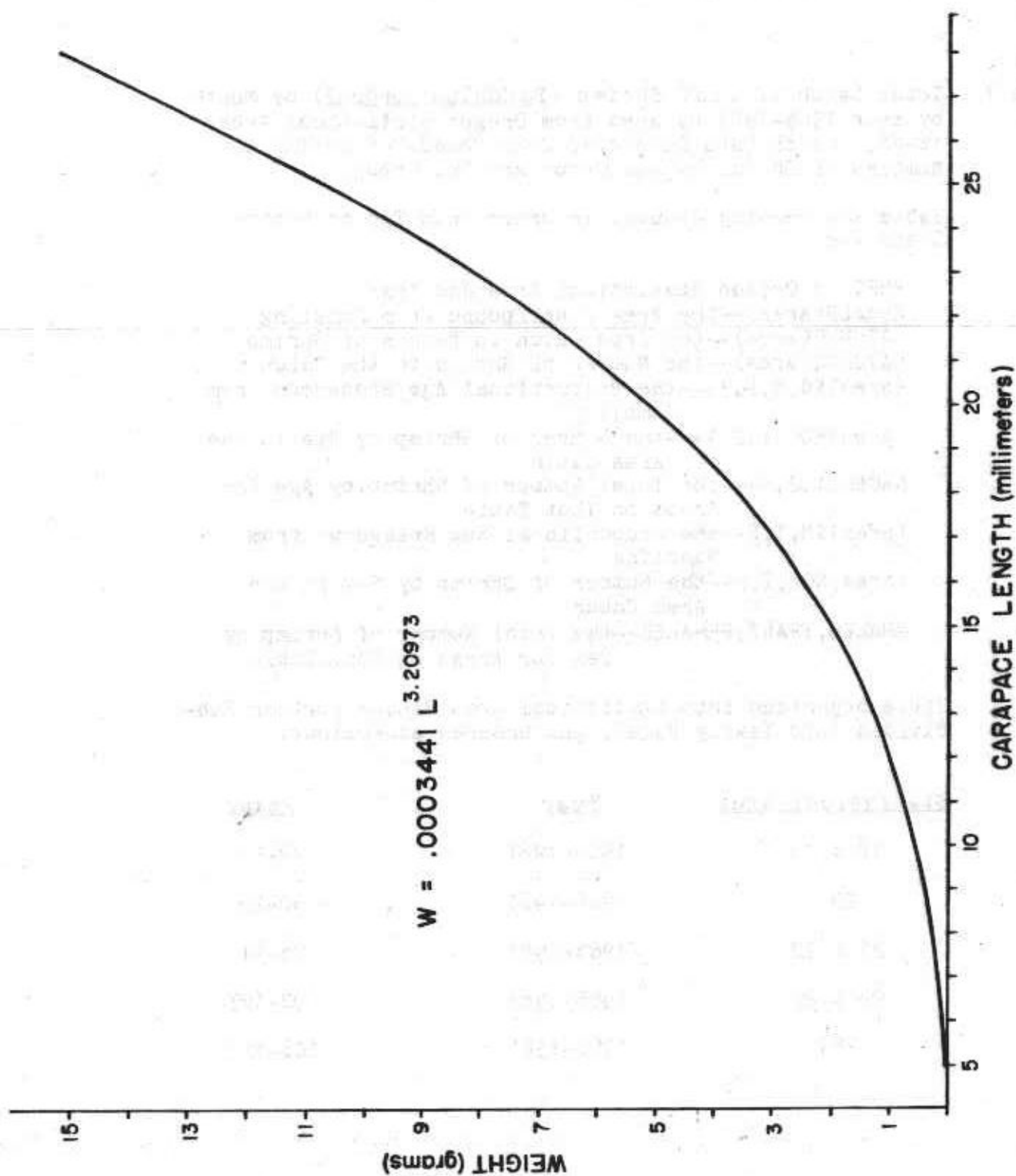


Figure 6. Length-Weight Regression for Pink Shrimp (Pandalus jordani) Sampled at Coos Bay, Oregon, 1963-1974. N = 245 and $r = .985$

Table 7. Total Catch of Pink Shrimp (Pandalus jordani) by Month by Year 1966-1981 by Area from Oregon Statistical Areas 18-28. Catch Data Developed from Pounds of Shrimp to Numbers of Shrimp by Age Group and Sex Group.

Table Row Heading Groups, in Order from Top to Bottom, Stand for:

PMFC or Oregon Statistical Area and Year
 SHR/LB(area)--the Area Count/pound from Sampling
 CATCHLB(area)--the Area Catch in Pounds of Shrimp
 CATCHNO(area)--the Number of Shrimp in the Catch
 (area)%0,1,2,3+--the Proportional Age Breakdown from Sampling
 (area)N00,1,2,3+--the Number of Shrimp by Age in the Area Catch
 NAGE0,1,2,3+--the Total Number of Shrimp by Age for Areas on That Table
 (area)%M,T,F--the Proportional Sex Breakdown from Sampling
 (area)NOM,T,F--the Number of Shrimp by Sex in the Area Catch
 NMALES,TRANS,FEMALES--the Total Number of Shrimp by Sex for Areas on That Table

Table Organized into Statistical Area Blocks Further Subdivided into Yearly Pages, and Ordered as Follows:

<u>Statistical Area</u>	<u>Year</u>	<u>Pages</u>
18 & 19	1966-1981	44-59
20	1966-1981	60-75
21 & 22	1966-1981	76-91
24 & 26	1966-1981	92-107
28	1966-1981	108-123

1819-1966	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	0	0	128.9	106.5	113.4	103.8	0	111.6	0
SHR/LB19	0	0	0	0	113.9	113.4	92.9	106.1	101.6	0
CATCH/LB18	0	0	0	139300	509100	510500	98000	0	1256900	78.17515
CATCH/LB19	0	0	0	0	20600	43600	87600	0	350900	21.82485
CATCH/NO18	0	0	0	17955770	54219150	57890700	10172400	69900	1.4024E8	79.72614
CATCH/NO19	0	0	0	0	2346340	4944240	8138040	7416390	35661650	20.27386
18%0	0	0	0	0	0	0	.004	0	0	0
18%1	0	0	0	.154	.198	.174	.303	0	0	0
18%2	0	0	0	.808	.792	.816	.682	0	0	0
18%3+	0	0	0	.038	.01	.01	.011	0	0	0
19%0	0	0	0	0	0	0	.002	.142	0	0
19%1	0	0	0	0	.193	.174	.318	.363	0	0
19%2	0	0	0	0	.791	.816	.671	.49	0	0
19%3+	0	0	0	0	.016	.01	.009	.005	0	0
18NO0	0	0	0	0	0	0	40689.6	0	40689.6	0
18NO1	0	0	0	2765189.	10735392	10072982	3082237.	0	26655799	19
18NO2	0	0	0	14508262	42941567	47238811	6937577.	0	1.1163E8	79.6
18NO3+	0	0	0	682319.3	542191.5	578907	111896.4	0	1915314.	1.4
19NO0	0	0	0	0	0	0	16276.08	1053127.	1658969.	4.6
19NO1	0	0	0	0	452843.6	860297.8	2587897.	2692150.	11437878	32.1
19NO2	0	0	0	0	1855955.	4034500.	5460625.	3634031.	22380312	62.7
19NO3+	0	0	0	0	37541.44	49442.4	73242.36	37081.95	197308.2	.6
NAGE0	0	0	0	0	0	0	56965.68	1053127.	1699659.	1
NAGE1	0	0	0	2765189.	11188235	10933280	5670134.	2692150.	38093677	21.6
NAGE2	0	0	0	14508262	44797522	51273311	12398202	3634031.	1.3401E8	76.2
NAGE3+	0	0	0	682319.3	579732.9	628349.4	185138.8	37081.95	2112622.	1.2
18%M	0	0	0	.327	.186	.28	.275	0	0	0
18%T	0	0	0	.139	.186	.183	.151	0	0	0
18%F	0	0	0	.534	.628	.537	.574	0	0	0
19%M	0	0	0	.327	.289	.28	.177	.313	0	0
19%T	0	0	0	.139	.204	.183	.187	.208	0	0
19%F	0	0	0	.534	.507	.537	.642	.478	0	0
18NOM	0	0	0	5871537.	10084762	16209396	2797410	0	34963105	25
18NOT	0	0	0	2495852.	10084762	10593998	1536032.	0	24710644	17.6
18NOF	0	0	0	9588381.	34049626	31087306	5838958.	0	80564271	57.4
19NOM	0	0	0	0	678092.3	1384387.	1440433.	2321330.	9220652.	25.8
19NOT	0	0	0	0	478653.4	904795.9	1521813.	1542609.	6831767.	19.1
19NOF	0	0	0	0	1189594.	2655057.	5224622.	3545034.	19650643	55.1
NMALES	0	0	0	5871537.	10762854	17593783	4237843.	2321330.	44183757	25.1
NTRANS	0	0	0	2495852.	10563415	11498794	3057846.	1542609.	31542411	17.9
NFEMALES	0	0	0	9588381.	35239221	33742363	11063579	3545034.	1.0021E8	57

1819-1967	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	0	125.4	130	118.7	119.5	0	0	122.1	
SHR/LB19	117	154.8	125.4	130	126.8	124.9	116	97.5	127.1	
CATCHLB18	0	0	300	431200	912600	141800	0	0	1485900	66.5
CATCHLB19	24600	92400	23500	89500	83900	305000	104400	23900	747200	33.5
CATCHNO18	0	0	37620	56056000	1.0833E8	16945100	0	0	1.8136E8	65.6
CATCHNO19	2878200	14303520	2946900	11635000	10638520	38094500	12110400	2330250	94937290	34.4
18%0	0	0	0	0	0	0	0	0	0	
18%1	0	0	.327	.553	0	.808	0	0	0	
18%2	0	0	.203	.198	0	.134	0	0	0	
18%3+	0	0	.47	.249	0	.058	0	0	0	
19%0	0	0	0	0	0	0	0	0	0	
19%1	.535	.745	.327	.553	.721	.883	.516	.799	0	
19%2	.161	.156	.203	.198	.166	.094	.189	.151	0	
19%3+	.304	.099	.47	.249	.113	.023	.294	.05	0	
18NO0	0	0	0	0	0	0	0	0	0	
18NO1	0	0	12301.74	30998968	0	13691641	0	0	44702911	61.2
18NO2	0	0	7636.86	11099088	0	2270643.	0	0	13377368	18.3
18NO3+	0	0	17681.4	13957944	0	982815.8	0	0	14958441	20.5
19NO0	0	0	0	0	0	0	0	0	0	
19NO1	1539837	10656122	963636.3	6434155	7670373.	33637444	6248966.	1861870.	69012403	72.7
19NO2	463390.2	2231349.	598220.7	2303730	1765994.	3580883	2288866.	351867.8	13584301	14.3
19NO3+	874972.8	1416048.	1385043	2897115	1202153.	876173.5	3560458.	116512.5	12328476	13
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	1539837	10656122	975938.0	37433123	7670373.	47329084	6248966.	1861870.	1.1372E8	67.7
NAGE2	463390.2	2231349.	605857.6	13402818	1765994.	5851526.	2288866.	351867.8	26961669	16.1
NAGE3+	874972.8	1416048.	1402724.	16855059	1202153.	1858989.	3560458.	116512.5	27286917	16.2
18%M	.578	.547	.315	.438	.4	.278	0	0	0	
18%T	.086	.21	.252	.28	.239	.42	0	0	0	
18%F	.336	.243	.433	.282	.361	.302	0	0	0	
19%M	.5	.658	.315	.438	.299	.338	.386	.287	0	
19%T	.162	.161	.252	.28	.481	.289	.096	.4	0	
19%F	.338	.181	.433	.282	.22	.373	.518	.709	0	
18NOM	0	0	11850.3	24552528	43330248	4710738.	0	0	72605364	40
18NOT	0	0	9480.24	15695680	25889823	7116942	0	0	48711925	26.9
18NOF	0	0	16289.46	15807792	39105549	5117420.	0	0	60047050	33.1
19NOM	1439100	9411716.	928273.5	5096130	3180917.	12875941.	4674614.	668781.8	38275474	39.9
19NOT	466268.4	2302867.	742618.8	3257800	5117128.	11009311	1162598.	932100	24990691	26.1
19NOF	972831.6	2588937.	1276008.	3281070	2340474.	14209249	6273187.	1652147.	32593904	34
NMALES	1439100	9411716.	940123.8	29648658	46511165	17586679	4674614.	668781.8	1.1088E8	40
NTRANS	466268.4	2302867.	752099.0	18953480	31006951	18126253	1162598.	932100	73702616	26.6
NFEMALES	972831.6	2588937.	1292297.	19088862	41446023	19326669	6273187.	1652147.	92640954	33.4

1819-1968	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	0	0	93.9	94.4	99.5	86.7	91.8	80.2	95.2
SHR/LB19	0	0	0	0	99.1	93.4	91.3	90.1	80.2	91.8
CATCHLB18	0	0	0	756100	929500	538300	42000	45900	600	2312400
CATCHLB19	0	0	0	0	7000	66800	227500	1600	4200	307100
CATCHNO18	0	0	0	70997790	87744800	53560850	3641400	4213620	48120	2.2021E8
CATCHNO19	0	0	0	0	693700	6239120	20770750	144160	336840	28184570
18%0	0	0	0	0	0	0	0	0	0	0
18%1	0	0	0	.217	.14	.236	.203	.14	.021	0
18%2	0	0	0	.651	.716	.627	.668	.75	.619	0
18%3+	0	0	0	.132	.144	.137	.129	.11	.36	0
19%0	0	0	0	0	0	0	0	0	0	0
19%1	0	0	0	0	.256	.195	.304	.275	.021	0
19%2	0	0	0	0	.7	.788	.655	.593	.619	0
19%3+	0	0	0	0	.044	.017	.041	.132	.36	0
18NO0	0	0	0	0	0	0	0	0	0	0
18NO1	0	0	0	15406520	12284272	12640361	739204.2	589906.8	1010.52	41661275
18NO2	0	0	0	46219561	62825277	33582653	2432455.	3160215	29786.28	1.4825E8
18NO3+	0	0	0	9371708.	12635251	7337836.	469740.6	463498.2	17323.2	30295358
19NO0	0	0	0	0	0	0	0	0	0	0
19NO1	0	0	0	0	177587.2	1216628.	6314308	39644	7073.64	7755241.
19NO2	0	0	0	0	485590	4916427.	13604841	85486.88	208504.0	19300849
19NO3+	0	0	0	0	30522.8	106065.0	851600.8	19029.12	121262.4	1128480.
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	0	0	15406520	12461859	13856989	7053512.	629550.8	8084.16	49416516
NAGE2	0	0	0	46219561	63310867	38499080	16037296	3245702.	238290.2	1.6755E8
NAGE3+	0	0	0	9371708.	12665774	7443901.	1321341.	482527.3	138585.6	31423838
18%M	0	0	0	.217	.379	.382	.343	.11	.29	0
18%T	0	0	0	.301	.192	.16	.143	.14	0	0
18%F	0	0	0	.482	.429	.458	.514	.75	.71	0
19%M	0	0	0	.35	.228	.186	.251	.242	.29	0
19%T	0	0	0	.24	.344	.243	.275	.187	0	0
19%F	0	0	0	.41	.428	.571	.474	.571	.71	0
18NOM	0	0	0	15406520	33255279	20460245	1249000.	463498.2	13954.8	70848498
18NOT	0	0	0	21370335	16847002	8569736	520720.2	589906.8	0	47897699
18NOF	0	0	0	34220935	37642519	24530869	1871680.	3160215	34165.2	1.0146E8
19NOM	0	0	0	0	158163.6	1160476.	5213458.	34886.72	97683.6	6664668.
19NOT	0	0	0	0	238632.8	1516106.	5711956.	26957.92	0	7493653.
19NOF	0	0	0	0	296903.6	3562538.	9845336.	82315.36	239156.4	14026248
NMALES	0	0	0	15406520	33413443	21620721	6462458.	498384.9	111638.4	77513166
NTRANS	0	0	0	21370335	17085634	10085842	6232676.	616864.7	0	55391353
NFEMALES	0	0	0	34220935	37939423	28093407	11717015	3242530.	273321.6	1.1549E8

1819-1969	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	0	0	83.3	88.2	91.5	103.5	0	0	87.3
SHR/LB19	95.3	0	0	0	88.2	91.5	0	107.8	0	90.4
CATCHLB18	0	0	0	1132500	1292800	611600	55200	0	0	3092100
CATCHLB19	2100	0	0	0	11400	600	0	800	0	14900
CATCHNO18	0	0	0	94337250	1.1402E8	55961400	5713200	0	0	2.7004E8
CATCHNO19	200130	0	0	0	1005480	54900	0	86240	0	1346750
18%	0	0	0	0	0	0	0	0	0	0
18%	0	0	0	.214	.416	.422	.667	0	0	0
18%	0	0	0	.081	.149	.205	.135	0	0	0
18%+	0	0	0	.705	.435	.373	.198	0	0	0
19%	0	0	0	0	0	0	0	0	0	0
19%	.158	0	0	0	.416	.422	0	.659	0	0
19%	.493	0	0	0	.149	.205	0	.169	0	0
19%+	.349	0	0	0	.435	.373	0	.172	0	0
18NO0	0	0	0	0	0	0	0	0	0	0
18NO1	0	0	0	20188172	47434383	23615711	3810704	0	0	0
18NO2	0	0	0	7641317	16989719	11472087	771282	0	0	95048970
18NO3+	0	0	0	66507761	49600858	20873602	1131214	0	0	36874405
19NO0	0	0	0	0	0	0	0	0	0	1.3811E8
19NO1	31620.54	0	0	0	418279.7	23167.8	0	0	0	0
19NO2	98664.09	0	0	0	149816.5	11254.5	0	56832.16	0	35.2
19NO3+	69845.37	0	0	0	437383.8	20477.7	0	14574.56	0	13.7
NAGE0	0	0	0	0	0	0	0	14833.28	0	51.1
NAGE1	31620.54	0	0	20188172	47852663	23638879	3810704	0	0	0
NAGE2	98664.09	0	0	7641317	17139536	11483342	771282	56832.16	0	39.3
NAGE3+	69845.37	0	0	66507761	50038241	20894080	1131214	14574.56	0	20.4
18%	0	0	0	.235	.375	.35	.494	14833.28	0	40.3
18%	0	0	0	.31	.287	.276	.269	0	0	0
18%	0	0	0	.455	.338	.374	.237	0	0	35.2
19%	.436	0	0	0	.375	.35	0	0	0	13.7
19%	.235	0	0	0	.287	.276	0	.465	0	51.1
19%	.329	0	0	0	.338	.374	0	.25	0	0
18NO0	0	0	0	0	0	0	0	.285	0	0
18NO1	87256.68	0	0	22169254	42759360	19586490	2822321	0	0	87337425
18NO2	47030.55	0	0	29244548	32725164	15445346	1536851	0	0	78951908
18NO3	65842.77	0	0	42923449	38540436	20929564	1354028	0	0	1.0375E8
19NO0	0	0	0	0	377055	19215	0	40101.6	0	38.4
19NO1	0	0	0	0	288572.8	15152.4	0	21560	0	38.9
19NO2	0	0	0	0	339852.2	20532.6	0	24578.4	0	27.6
19NO3	0	0	0	0	0	0	0	40101.6	0	33.5
NMALES	87256.68	0	0	22169254	43136415	19605705	2822321	21560	0	32.4
NTRANS	47030.55	0	0	29244548	33013736	15460499	1536851	21560	0	29.2
NFEMALES	65842.77	0	0	42923449	38880289	20950096	1354028	24578.4	0	38.4

1819-1970	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	0	0	107.6	97.4	95.4	92.9	0	0	97.5
SHR/LB19	0	0	0	107.6	97.4	95.9	92.9	92.9	99.8	95.8
CATCHLB18	0	0	0	592000	923600	1902200	389000	0	0	3806800
CATCHLB19	0	0	0	25900	31700	600	94300	29200	400	182100
CATCHNO18	0	0	0	63699200	89958640	1.8147E8	36138100	0	0	3.7127E8
CATCHNO19	0	0	0	2786840	3087580	57540	8760470	2712680	39920	17445030
18%	0	0	0	0	0	0	0	0	0	0
18%	0	0	0	.119	.112	.18	.33	0	0	0
18%	0	0	0	.753	.808	.754	.626	0	0	0
18%+	0	0	0	.128	.08	.066	.044	0	0	0
19%	0	0	0	0	0	0	0	.01	.018	0
19%	0	0	0	.119	.112	.196	.33	.378	.398	0
19%	0	0	0	.753	.808	.741	.626	.571	.453	0
19%+	0	0	0	.128	.08	.063	.044	.041	.131	0
18NO	0	0	0	0	0	0	0	0	0	0
18NO1	0	0	0	7580205	10075368	32664578	11925573	0	0	62245724
18NO2	0	0	0	47965498	72686581	1.3683E8	22622451	0	0	2.8010E8
18NO3+	0	0	0	8153498	7196691	11977012	1590076	0	0	28917277
19NO	0	0	0	0	0	0	0	0	0	0
19NO1	0	0	0	331634	345809	11277.84	2890955	27126.8	718.56	27845.36
19NO2	0	0	0	2098491	2494765	42637.14	5484054	1025393	15888.16	4620957
19NO3+	0	0	0	356715.5	247006.4	3625.02	385460.7	1548940	18083.76	11686971
NAGE0	0	0	0	0	0	0	0	111219.9	5229.52	1109257
NAGE1	0	0	0	7911839	10421177	32675856	14816528	27126.8	718.56	27845.36
NAGE2	0	0	0	50063988	75181346	1.3687E8	28106505	1025393	15888.16	66866681
NAGE3+	0	0	0	8510213	7443698	11980637	1975537	1548940	18083.76	2.9179E8
18%	0	0	0	.336	.276	.361	.425	111219.9	5229.52	30026534
18%	0	0	0	.371	.31	.28	.172	0	0	0
18%	0	0	0	.293	.414	.359	.403	0	0	0
19%	0	0	0	.336	.276	.377	.376	.502	0	0
19%	0	0	0	.371	.31	.28	.132	.081	0	0
19%	0	0	0	.293	.414	.343	.492	.417	0	0
18NO	0	0	0	21402931	24828585	65510627	15358693	0	0	1.2710E8
18NO1	0	0	0	23632403	27887178	50811566	6215753	0	0	1.0855E8
18NO2	0	0	0	18663866	37242877	65147687	14563654	0	0	1.3562E8
19NO	0	0	0	936378.2	852172.1	21692.58	3293937	1361765	0	6465945
19NO1	0	0	0	1033918	957149.8	16111.2	1156382	219727.1	0	3383288
19NO2	0	0	0	816544.1	1278258	19736.22	4310151	1131188	0	7555877
19NO3	0	0	0	22339309	25680757	65532319	18652629	1361765	0	1.3357E8
NMALES	0	0	0	24666321	28844328	50827678	7372135	219727.1	0	1.1193E8
NTRANS	0	0	0	19480410	38521135	65167423	18873806	1131188	0	1.4317E8
NFEMALES	0	0	0	0	0	0	0	0	0	0

1819-1970

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
1819-1971										
SHR/LB18	0	0	0	114	107.6	122.3	133.8	142.1	119.3	
SHR/LB19	0	0	0	85.2	98.4	103.8	133.8	142.1	122.6	
CATCHLB18	0	0	0	460900	834700	885300	346500	197500	2724900	78.1
CATCHLB19	0	0	0	19000	86800	199800	275000	180700	762700	21.9
CATCHNO18	0	0	0	52542600	89813720	1.0827E8	46361700	28064750	3.2505E8	77.7
CATCHNO19	0	0	0	157920	8541120	20739240	36795000	25677470	93529550	22.3
18%0	0	0	0	0	0	0	0	0	0	
18%1	0	0	0	.309	.426	.535	.735	.701		
18%2	0	0	0	.319	.231	.204	.17	.168		
18%3+	0	0	0	.372	.343	.261	.095	.131		
19%0	0	0	0	0	0	0	0	0		
19%1	0	0	0	.197	.204	.592	.735	.701		
19%2	0	0	0	.307	.227	.154	.17	.168		
19%3+	0	0	0	.496	.569	.254	.095	.131		
18NO0	0	0	0	0	0	0	0	0		
18NO1	0	0	0	16235663	38260645	57925622	34075850	19673390	1.6617E8	51.1
18NO2	0	0	0	16761089	20746969	22087527	7881489	4714878	72191952	22.2
18NO3+	0	0	0	19545847	30806106	28259042	4404362.	3676482.	86691839	26.7
19NO0	0	0	0	0	0	0	0	0	0	
19NO1	0	0	0	31110.24	330235.2	12277630	27044325	17999906	61364430	65.6
19NO2	0	0	0	48481.44	367467.6	3193843.	6255150	4313815.	15451384	16.5
19NO3+	0	0	0	78328.32	921097.2	5267767.	3495525	3363749.	16713736	17.9
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	0	0	0	31110.24	16565899	70203252	61120175	37673296	2.2754E8	54.4
NAGE2	0	0	0	48481.44	17128557	25281370	14136639	9028693.	87643336	20.9
NAGE3+	0	0	0	78328.32	20466944	33526809	7899887.	7040231.	1.0341E8	24.7
18%M	0	0	0	.322	.321	.369	.522	.607		
18%T	0	0	0	.309	.316	.311	.178	.062		
18%F	0	0	0	.369	.363	.32	.3	.331		
19%M	0	0	0	.181	.235	.354	.522	.607		
19%T	0	0	0	.261	.392	.4	.178	.062		
19%F	0	0	0	.418	.531	.246	.3	.331		
18NOM	0	0	0	16918717	28830204	39952438	24200807	17035303	1.2694E8	39
18NOT	0	0	0	16235663	28381136	33672651	8252383.	1740015.	88281847	27.2
18NOF	0	0	0	19388219	32602380	34647101	13908510	9289432.	1.0984E8	33.8
19NOM	0	0	0	50692.32	293002.8	7341691.	19206990	15586224	44485764	47.6
19NOT	0	0	0	41217.12	466214.4	8295696	6549510	1592003.	20292760	21.7
19NOF	0	0	0	66010.56	859582.8	5101853.	11038500	8499243.	28751027	30.7
NMALES	0	0	0	50692.32	17211720	47294129	43407797	32621528	1.7142E8	41
NTRANS	0	0	0	41217.12	16701878	41968347	14801893	3332018.	1.0857E8	25.9
NFEMALES	0	0	0	66010.56	20247802	39748954	24947010	17788675	1.3859E8	33.1

1819-1972	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	136.1	128	138	113.3	111.9	101.6	107.8	114.7	
SHR/LB19	122.6	135.8	112.8	100.8	95.1	93.8	104.6	88.6	113.2	
CATCHLB18	0	112100	215400	160400	594100	549100	325200	349300	2305600	60.9
CATCHLB19	425800	229500	236200	30600	132000	79900	233700	110200	1477900	39.1
CATCHNO18	0	15256810	27571200	22135200	67311530	61444290	33040320	37654540	2.6441E8	61.2
CATCHNO19	52203080	31166100	26643360	3084480	12553200	7494620	24445020	9763720	1.6735E8	38.8
18%0	0	0	0	0	0	0	.002	.001		
18%1	0	.014	.022	.033	.111	.082	.122	.072		
18%2	0	.847	.865	.907	.854	.877	.79	.863		
18%3+	0	.139	.113	.06	.035	.041	.086	.064		
19%0	0	0	0	0	0	0	.01	.005		
19%1	.002	.033	.011	.02	.018	.162	.425	.34		
19%2	.784	.892	.89	.823	.88	.793	.558	.635		
19%3+	.214	.075	.099	.157	.102	.045	.007	.02		
18NO0	0	0	0	0	0	0	66080.64	37654.54	103735.2	0
18NO1	0	213595.3	606566.4	730461.6	7471580	5038432	4030919	2711127	20802681	7.9
18NO2	0	12922518	23849088	20076626	57484047	53886642	26101853	32495868	2.2682E8	85.8
18NO3+	0	2120697	3115546	1328112	2355904	2519216	2841468	2409891	16690832	6.3
19NO0	0	0	0	0	0	0	244450.2	48818.6	293268.8	.2
19NO1	104406.2	1028481	293077.0	61689.6	225957.6	1214128	10389134	3319665	16636538	9.9
19NO2	40927215	27800161	23712590	2538527	11046816	5943234	13640321	6199962	1.3181E8	78.8
19NO3+	11171459	2337458	2637693	484263.4	1280426	337257.9	171115.1	195274.4	18614946	11.1
NAGE0	0	0	0	0	0	0	310530.8	86473.14	397004.0	.1
NAGE1	104406.2	1242077	899643.4	792151.2	7697537	6252560	14420053	6030792	37439219	8.7
NAGE2	40927215	40722679	47561678	22615153	68530863	59829876	39742174	38695830	3.5863E8	83
NAGE3+	11171459	4458154	5753238	1812375	3636330	2856474	3012583	2605165	35305778	8.2
18%M	0	.504	.503	.578	.254	.489	.422	.582		
18%T	0	.113	.148	.21	.41	.228	.053	.001		
18%F	0	.383	.349	.202	.336	.283	.525	.417		
19%M	.373	.57	.417	.176	.204	.32	.485	.421		
19%T	.017	.061	.189	.402	.352	.352	.157	.2		
19%F	.61	.369	.393	.422	.444	.328	.358	.577		
18NOM	0	7689432	13868314	12794146	17097129	30046258	13943015	21914942	1.1735E8	44.4
18NOT	0	1724020	4080538	4648392	27597727	14009298	1751137	37654.54	53848766	20.4
18NOF	0	5843358	9622349	4471310	22616674	17388734	17346168	15701943	92990537	35.2
19NOM	19471749	17764677	11110281	542868.5	2560853	2398278	11855835	4110526	69815067	41.2
19NOT	887452.4	1901132	5035595	1239961	4418726	2638106	3837868	1952744	21911585	12.9
19NOF	31843879	11500291	10470840	1301651	5573621	2458235	8751317	5633666	77533501	45.8
NMALES	19471749	25454109	24978595	13337014	19657981	32444536	25798850	26025468	1.8717E8	43.2
NTRANS	887452.4	3625152	9116133	5888353	32016454	16647404	5589005	1990399	75760351	17.5
NFEMALES	31843879	17343649	20093189	5772961	28190295	19846969	26097485	21335610	1.7052E8	39.3

1819-1973	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	113.9	104.8	107.5	93.7	101.9	62	0	97.8	0
SHR/LB19	0	107.6	126.9	107.5	81.1	58	99.5	0	100.8	0
CATCHLB18	0	47800	95900	52300	608000	150700	2300	0	957000	54.4
CATCHLB19	0	326800	177400	500	244900	46900	5700	0	802200	45.6
CATCHNO18	0	5444420	10050320	5622250	56969600	15356330	142600	0	93585520	53.6
CATCHNO19	0	35163680	22512060	53750	19861390	2720200	567150	0	80878230	46.4
18%0	0	0	0	0	0	.001	0	0	0	0
18%1	0	.236	.291	.506	.553	.637	.739	0	0	0
18%2	0	.549	.502	.387	.331	.307	.1	0	0	0
18%3+	0	.215	.207	.106	.116	.055	.161	0	0	0
19%0	0	0	0	0	0	.014	0	0	0	0
19%1	0	.195	.542	.506	.166	.428	.66	0	0	0
19%2	0	.481	.294	.387	.277	.362	.194	0	0	0
19%3+	0	.324	.164	.106	.557	.196	.146	0	0	0
18NO0	0	0	0	0	0	15356.33	0	0	15356.33	0
18NO1	0	1284883.	2924643.	2844859.	31504189	9781982.	105381.4	0	48445937	51.8
18NO2	0	2988987.	5045261.	2175811.	18856938	4714393.	14260	0	33795649	36.1
18NO3+	0	1170550.	2080416.	595958.5	6608474.	844598.2	22958.6	0	11322955	12.1
19NO0	0	0	0	0	0	38082.8	0	0	38082.8	.1
19NO1	0	6856918.	12201537	27197.5	3296991.	1164246.	374319	0	23921207	29.5
19NO2	0	16913730	6618546.	20801.25	5501605.	984712.4	110027.1	0	30149422	37.3
19NO3+	0	11393032	3691978.	5697.5	11062794	533159.2	82803.9	0	26769465	33.1
NAGE0	0	0	0	0	0	53439.13	0	0	53439.13	0
NAGE1	0	8141801.	15126180	2872056	34801180	10946228	479700.4	0	72367144	41.5
NAGE2	0	19902717	11663806	2196612	24358543	5699106.	124287.1	0	63945070	36.7
NAGE3+	0	12563583	5772394.	601656	17671268	1377757.	105762.5	0	38092420	21.8
18%M	0	.536	.388	.508	.513	.566	.58	0	0	0
18%T	0	.154	.31	.266	.289	.209	.044	0	0	0
18%F	0	.31	.302	.266	.198	.225	.376	0	0	0
19%M	0	.681	.607	.508	.177	.385	.445	0	0	0
19%T	0	.023	.25	.266	.337	.445	.1	0	0	0
19%F	0	.296	.143	.266	.486	.17	.455	0	0	0
18NOM	0	2918209.	3899524.	2856103	29225405	8691683.	82708	0	47673632	50.8
18NOT	0	838440.7	3115599.	1495519.	16464214	3209473.	6274.4	0	25129520	26.8
18NOF	0	1687770.	3035197.	1495519.	11279981	3455174.	53617.6	0	21007258	22.4
19NOM	0	23946466	13664820	27305	3515466.	1047277	252381.8	0	42453716	52.5
19NOT	0	808764.6	5628015	14297.5	6693288.	1210489	56715	0	14411570	17.8
19NOF	0	10408449	3219225.	14297.5	9652636.	462434	258053.3	0	24015094	29.7
NMALES	0	26864675	17564345	2883408	32740871	9738960.	335089.8	0	90127348	51.6
NTRANS	0	1647205.	8743614.	1509816	23157503	4419962.	62989.4	0	39541090	22.6
NFEMALES	0	12096219	6254421.	1509816	20932616	3917608.	311670.9	0	45022352	25.8

1819-1974	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	114.8	106.2	121.9	132.4	114.8	107.2	116	120.5	
SHR/LB19	0	94	106.2	121.9	122.4	118.9	86.5	0	112.3	
CATCH/LB18	0	96700	118600	455400	423600	465400	23700	116700	1700100	87.1
CATCH/LB19	0	15500	80000	70100	16800	52700	16600	0	251700	12.9
CATCH/NO18	0	11101160	12595320	55513260	56084640	53427920	2540640	13537200	2.0480E8	87.9
CATCH/NO19	0	1457000	8496000	8545190	2056320	6266030	1435900	0	28256440	12.1
18%0	0	0	0	0	0	0	0	0	0	
18%1	0	16	.091	.355	.587	.488	.654	.744	0	
18%2	0	.614	.562	.413	.32	.334	.295	.215	0	
18%3+	0	.226	.347	.232	.093	.188	.051	.041	0	
19%0	0	0	0	0	0	0	0	0	0	
19%1	0	.05	.091	.355	.681	.8	.324	0	0	
19%2	0	.663	.562	.413	.276	.15	.207	0	0	
19%3+	0	.287	.347	.232	.043	.05	.469	0	0	
18NO0	0	0	0	0	0	0	0	0	0	
18NO1	0	1776186.	1146174.	19707207	32921684	26072825	1661579.	10071677	93357331	45.5
18NO2	0	6816112.	7078570.	22926976	17947085	17844925	749488.8	2910498	76273655	37.1
18NO3+	0	2508862.	4370576.	12879076	5215872.	10044449	129572.6	555025.2	35703433	17.4
19NO0	0	0	0	0	0	0	0	0	0	
19NO1	0	72850	773136	3033542.	1400354.	5012824	465231.6	0	10757938	38.1
19NO2	0	965991	4774752	3529163.	567544.3	939904.5	297231.3	0	11074587	39.2
19NO3+	0	418159	2948112	1982484.	88421.76	313301.5	673437.1	0	6423915.	22.7
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	0	1849036.	1919310.	22740750	343222038	31085649	2126810.	10071677	1.0412E8	44.6
NAGE2	0	7782103.	11853322	26456140	18514629	18784830	1046720.	2910498	87348242	37.4
NAGE3+	0	2927021.	7318688.	14861560	5304293.	10357750	803009.7	555025.2	42127348	18
18%M	0	.401	.204	.439	.512	.425	.556	.612	0	
18%T	0	.234	.377	.289	.314	.334	.046	.034	0	
18%F	0	.365	.419	.272	.174	.241	.398	.354	0	
19%M	0	.153	.204	.439	.358	.482	.312	0	0	
19%T	0	.513	.377	.289	.557	.412	.119	0	0	
19%F	0	.334	.419	.272	.085	.106	.569	0	0	
18NOM	0	4451565.	2569445.	24370321	28715336	22706866	1412596.	8284766.	92510896	45.2
18NOT	0	2597671.	4748436.	16043332	17610577	17844925	116869.4	460264.8	59422076	29
18NOF	0	4051923.	5277439.	15099607	9758727.	12876129	1011175.	4792169.	52867169	25.8
19NOM	0	222921	1733184	3751338.	736162.6	3020226.	448000.8	0	9911833.	35.1
19NOT	0	747441	3202992	2469560.	1145370.	2581604.	170872.1	0	10317840	36.5
19NOF	0	486638	3559824	2324292.	174787.2	664199.2	817027.1	0	8026767.	28.4
NMALES	0	4674486.	4302629.	28121660	29451498	25727092	1860597.	8284766.	1.0242E8	44
NTRANS	0	3345112.	7951428.	18512892	18755947	20426530	287741.5	460264.8	69739915	29.9
NFEMALES	0	4538561.	8837263.	17423898	9933515.	13540328	1828202.	4792169.	60893936	26.1

1819-1975	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	117.4	116.7	101.8	110.8	108.4	81.6	105.6		
SHR/LB19	0	108.2	0	0	0	0	0	108.2		
CATCHLB18	0	161500	385300	1398200	740500	416800	244900	3347200		99.6
CATCHLB19	0	14900	0	0	0	0	0	14900		4.4
CATCHNO18	0	18960100	44964510	1.4234E8	82047400	45181120	19983840	3.5347E8		99.5
CATCHNO19	0	1612180	0	0	0	0	0	1612180		.5
18%0	0	0	0	0	0	0	.001	0		
18%1	0	.282	.389	.387	.568	.626	.427	0		
18%2	0	.636	.558	.516	.309	.304	.513	0		
18%3+	0	.082	.053	.097	.123	.069	.06	0		
19%0	0	0	0	0	0	0	0	0		
19%1	0	0	0	0	0	0	0	0		
19%2	0	0	0	0	0	0	0	0		
19%3+	0	0	0	0	0	0	0	0		
18NO0	0	0	0	0	0	0	0	0		
18NO1	0	5346748.	17491194	55084326	46602923	28283381	8533100.	45181.12	45181.12	0
18NO2	0	12058624	25090197	73445768	25352647	13735060	10251710	1.6134E8	1.6134E8	45.6
18NO3+	0	1554728.	2383119.	13806666	10091830	3117497.	1199030.	1.5993E8	1.5993E8	45.3
19NO0	0	0	0	0	0	0	0	32152871	32152871	9.1
19NO1	0	274070.6	0	0	0	0	0	0	0	0
19NO2	0	1094670.	0	0	0	0	0	274070.6	274070.6	17
19NO3+	0	243439.2	0	0	0	0	0	1094670.	1094670.	67.9
NAGE0	0	0	0	0	0	0	0	243439.2	243439.2	15.1
NAGE1	0	274070.6	0	0	0	0	0	45181.12	45181.12	0
NAGE2	0	1094670.	0	0	0	0	0	8533100.	1.6162E8	45.5
NAGE3+	0	243439.2	0	0	0	0	0	10251710	1.6103E8	45.4
18%M	0	.48	.513	.444	.518	.56	.323	32396310	32396310	9.1
18%T	0	.235	.212	.261	.156	.055	.038	0	0	0
18%F	0	.285	.275	.295	.326	.385	.639	0	0	0
19%M	0	0	0	0	0	0	0	0	0	0
19%T	0	.368	0	0	0	0	0	0	0	0
19%F	0	.138	0	0	0	0	0	0	0	0
18NOM	0	.494	0	0	0	0	0	0	0	0
18NOT	0	9100848	23066794	63197521	42500553	25301427	6454780.	1.6962E8	1.6962E8	48
18NOF	0	4455624.	9532476.	37149894	12799394	2484962.	759385.9	67181736	67181736	19
19NOM	0	5403629.	12365240	41989344	26747452	17394731	12769674	1.1667E8	1.1667E8	33
19NOT	0	0	0	0	0	0	0	593282.2	593282.2	36.8
19NOF	0	0	0	0	0	0	0	222480.8	222480.8	13.8
NMALES	0	0	0	0	0	0	0	796416.9	796416.9	49.4
NTRANS	0	9100848	23066794	63197521	42500553	25301427	6454780.	1.7022E8	1.7022E8	47.9
NFEMALES	0	4455624.	9532476.	37149894	12799394	2484962.	759385.9	67404217	67404217	19
	0	5403629.	12365240	41989344	26747452	17394731	12769674	1.1747E8	1.1747E8	33.1

1819-1976	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	97.9	109.3	130.2	114.2	108.1	120.4	125.6	117.9	
SHR/LB19	0	0	109.3	0	114.2	108.1	120.4	0	119.4	
CATCHLB18	0	127100	123500	194000	622000	591200	291000	1122800	3071600	96.7
CATCHLB19	0	0	6400	0	2400	1500	95900	0	106200	3.3
CATCHNO18	0	12443090	13498550	25258800	71032400	63908720	35036400	1.4102E8	3.6220E8	96.6
CATCHNO19	0	0	699520	0	274080	162150	11546360	0	12682110	3.4
18%0	0	0	0	0	0	0	0	0	0	
18%1	0	.062	.113	.383	.372	.453	.465	.634	0	
18%2	0	.418	.539	.391	.353	.264	.222	.276	0	
18%3+	0	.52	.348	.226	.275	.283	.313	.09	0	
19%0	0	0	0	0	0	0	0	0	0	
19%1	0	0	.113	0	.372	.453	.465	0	0	
19%2	0	0	.539	0	.353	.264	.222	0	0	
19%3+	0	0	.348	0	.275	.283	.313	0	0	
18NO0	0	0	0	0	0	0	0	0	0	
18NO1	0	771471.6	1525336.	9674120.	26424053	28950650	16291926	89409013	1.7305E8	0
18NO2	0	5201212.	7275718.	9876191.	25074437	16871902	7778081.	38922536	1.1100E8	47.8
18NO3+	0	6470407.	4697495.	5708489.	19533910	18086168	10966393	12692131	78154993	30.6
19NO0	0	0	0	0	0	0	0	0	0	21.6
19NO1	0	0	79045.76	0	101957.8	73453.95	5369057.	0	5623515.	0
19NO2	0	0	377041.3	0	96750.24	42807.6	2563292.	0	3079891.	44.3
19NO3+	0	0	243433.0	0	75372	45888.45	3614011.	0	3978704.	24.3
NAGE0	0	0	0	0	0	0	0	0	0	31.4
NAGE1	0	771471.6	1604382.	9674120.	26526011	29024104	21660983	89409013	1.7867E8	0
NAGE2	0	5201212.	7652760.	9876191.	25171187	16914710	10341373	38922536	1.1408E8	47.7
NAGE3+	0	6470407.	4940928.	5708489.	19609282	18132056	14580404	12692131	82133697	30.4
18%M	0	.324	.361	.464	.45	.48	.506	.544	0	21.9
18%T	0	.211	.254	.262	.326	.28	.1	.047	0	
18%F	0	.465	.385	.274	.224	.24	.394	.409	0	
19%M	0	0	.361	0	.45	.48	.506	0	0	
19%T	0	0	.254	0	.326	.28	.1	0	0	
19%F	0	0	.385	0	.224	.24	.394	0	0	
18NOM	0	4031561.	4872977.	11720083	31964580	30676186	17728418	76716882	1.7771E8	49.1
18NOT	0	2625492.	3428632.	6617806.	23156562	17894442	3503640	6628113.	63854686	17.6
18NOF	0	5786037.	5196942.	6920911.	15911258	15338093	13804342	57678685	1.2064E8	33.3
19NOM	0	0	252526.7	0	123336	77832	5842458.	0	6296153.	49.6
19NOT	0	0	177678.1	0	89350.08	45402	1154636	0	1467066.	11.6
19NOF	0	0	269315.2	0	61393.92	38916	4549266.	0	4918891.	38.8
NMALES	0	4031561.	5125503.	11720083	32087916	30754018	23570877	76716882	1.8401E8	49.1
NTRANS	0	2625492.	3606310.	6617806.	23245912	17939844	4658276	6628113.	65321752	17.4
NFEMALES	0	5786037.	5466257.	6920911.	15972652	15377009	18353607	57678685	1.2556E8	33.5

1819-1977	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	117.8	115.4	103.9	95.9	116.5	88.7	84.4	100.6	
SHR/LB19	0	117.8	115.4	0	0	116.5	93.8	99.7	103.1	
CATCHLB18	0	195100	1933300	1481200	1594200	2930000	2852300	2564900	13551000	94.3
CATCHLB19	0	107500	110400	0	0	79100	380000	142000	819000	5.7
CATCHNO18	0	22982780	2.2310E8	1.5390E8	1.5288E8	3.4135E8	2.5300E8	2.1648E8	1.3637E9	94.2
CATCHNO19	0	12663500	12740160	0	0	9215150	35644000	14157400	84420210	5.8
18%0	0	0	0	0	0	0	0	0	0	
18%1	0	.041	.121	.162	.15	.319	.264	.281		
18%2	0	.641	.604	.571	.526	.524	.523	.578		
18%3+	0	.318	.275	.267	.324	.157	.213	.141		
19%0	0	0	0	0	0	0	0	0		
19%1	0	.041	.121	0	0	.319	.328	.34		
19%2	0	.641	.604	0	0	.524	.575	.588		
19%3+	0	.318	.275	0	0	.157	.097	.072		
18NO0	0	0	0	0	0	0	0	0	0	0
18NO1	0	942294.0	26995441	24931262	22932567	1.0889E8	66791739	60830194	3.1231E8	22.9
18NO2	0	14731962	1.3475E8	87875004	80416868	1.7886E8	1.3232E8	1.2512E8	7.5409E8	55.3
18NO3+	0	7308524.	61353276	41090414	49534345	53591165	53888789	30523336	2.9729E8	21.8
19NO0	0	0	0	0	0	0	0	0	0	0
19NO1	0	519203.5	1541559.	0	0	2939633.	11691232	4813516	21505144	25.5
19NO2	0	8117304.	7695057.	0	0	4828739.	20495300	8324551.	49460950	58.6
19NO3+	0	4026993	3503544	0	0	1446779.	3457468	1019333.	13454116	15.9
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	1461497.	28537001	24931262	22932567	1.1183E8	78482971	65643710	3.3382E8	23
NAGE2	0	22849265	1.4245E8	87875004	80416868	1.8369E8	1.5281E8	1.3345E8	8.0355E8	55.5
NAGE3+	0	11335517	64856820	41090414	49534345	55037944	57346257	31542669	3.1074E8	21.5
18%M	0	.418	.373	.404	.391	.43	.393	.351		
18%T	0	.219	.297	.279	.294	.263	.081	.042		
18%F	0	.363	.33	.317	.315	.307	.526	.607		
19%M	0	.418	.373	0	0	.43	.4	.343		
19%T	0	.219	.297	0	0	.263	.152	.086		
19%F	0	.363	.33	0	0	.307	.448	.571		
18NOM	0	9606802.	83217352	62174259	59777558	1.4678E8	99428611	75983624	5.3697E8	39.4
18NOT	0	5033229.	66261538	42937174	44947831	89773735	20492920	9092058.	2.7854E8	20.4
18NOF	0	8342749.	73623931	48785248	48158391	1.0479E8	1.3308E8	1.3140E8	5.4818E8	40.2
19NOM	0	5293343	4752080.	0	0	3962515.	14257600	4855988.	33121525	39.2
19NOT	0	2773307.	3783828.	0	0	2423584.	5417888	1217536.	15616143	18.5
19NOF	0	4596851.	4204253.	0	0	2829051.	15968512	8083875.	35682542	42.3
NMALES	0	14900145	87969432	62174259	59777558	1.5074E8	1.1369E8	80839612	5.7009E8	39.4
NTRANS	0	7806535.	70045365	42937174	44947831	92197319	25910808	10309594	2.9415E8	20.3
NFEMALES	0	12939600	77828183	48785248	48158391	1.0762E8	1.4905E8	1.3949E8	5.8387E8	40.3

1819-1978	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	126.3	98.5	113.7	111.2	98.3	109.8	101	105.8	
SHR/LB19	0	83	99.2	92	102	86.6	107.6	85.3	94.2	
CATCHLB18	0	343200	1594500	1697500	2718400	3328400	1597400	875700	12155100	67.1
CATCHLB19	0	969400	1089900	1474800	842800	782900	689900	105200	5954900	32.9
CATCHNO18	0	43346160	1.5706E8	1.9301E8	3.0229E8	3.2718E8	1.7539E8	88445700	1.2867E9	69.6
CATCHNO19	0	80460200	1.0812E8	1.3568E8	85965600	67799140	74233240	8973560	5.6123E8	30.4
18%0	0	0	0	0	0	0	0	0	0	
18%1	0	.373	.217	.436	.461	.464	.622	.506		
18%2	0	.369	.361	.25	.268	.23	.226	.314		
18%3+	0	.258	.422	.314	.271	.306	.152	.18		
19%0	0	0	0	0	0	0	0	0		
19%1	0	.06	.142	.231	.478	.341	.528	.43		
19%2	0	.165	.401	.261	.168	.183	.357	.25		
19%3+	0	.775	.457	.508	.354	.476	.115	.32		
18%00	0	0	0	0	0	0	0	0	0	
18%01	0	16168118	34081640	84150507	1.3935E8	1.5181E8	1.0910E8	44753524	5.7942E8	0
18%02	0	15994733	56698028	48251438	81012669	75251796	39639162	27771950	3.4462E8	45
18%03+	0	11183309	66278582	60603806	81919528	1.0012E8	26659967	15920226	3.6268E8	26.8
19%00	0	0	0	0	0	0	0	0	0	28.2
19%01	0	4827612	15352767	31342450	41091557	23119507	39195151	3858631	1.5879E8	0
19%02	0	13275933	43355350	35412898	14442221	12407243	26501267	2243390	1.4764E8	28.3
19%03+	0	62356655	49409963	68926253	30431822	32272391	8536823	2871539	2.5481E8	26.3
NAGE0	0	0	0	0	0	0	0	0	0	45.4
NAGE1	0	20995730	49434408	1.1549E8	1.8045E8	1.7493E8	1.4829E8	48612155	7.3820E8	0
NAGE2	0	29270666	1.0005E8	83664335	95454890	87659038	66140428	30015340	4.9226E8	39.9
NAGE3+	0	73539964	1.1569E8	1.2953E8	1.1235E8	1.3239E8	35196790	18791765	6.1749E8	26.7
18%M	0	.486	.169	.434	.413	.404	.539	.565		33.4
18%T	0	.201	.449	.251	.273	.268	.197	.139		
18%F	0	.313	.382	.315	.314	.328	.264	.296		
19%M	0	.1	.063	.244	.386	.247	.526	.445		
19%T	0	.11	.489	.276	.307	.304	.242	.12		
19%F	0	.79	.448	.48	.307	.449	.232	.435		
18%0M	0	21066234	26542844	83764496	1.2484E8	1.3218E8	94537646	49971821	5.3291E8	41.4
18%0T	0	8712578	70519154	48444443	82524100	87684701	34552720	12293952	3.4473E8	26.8
18%0F	0	13567348	59996252	60796811	94917829	1.0732E8	46304153	26179927	4.0908E8	31.8
19%0M	0	8046020	6811439	33106310	33182722	16746388	39046684	3993234	1.4093E8	25.1
19%0T	0	8850622	52869741	37448122	26391439	20610939	17964444	1076827	1.6521E8	29.4
19%0F	0	63563558	48436900	65127168	26391439	30441814	17222112	3903499	2.5509E8	45.5
NMALES	0	29112254	33354283	1.1687E8	1.5803E8	1.4893E8	1.3358E8	53965055	6.7384E8	36.5
NTRANS	0	17563200	1.2339E8	85892565	1.0892E8	1.0830E8	52517165	13370780	5.0994E8	27.6
NFEMALES	0	77130906	1.0843E8	1.2592E8	1.2131E8	1.3776E8	63526265	30083426	6.6416E8	35.9

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
1819-1979MARCH									
SHR/LB18	0	118.3	136.7	106.4	104.8	88.4	77.9	79.1	109
SHR/LB19	0	95.3	127.9	101.8	111.1	68.8	74.4	80	104.7
CATCHLB18	0	2064600	797900	781300	195200	1052300	425900	112600	5429800
CATCHLB19	0	210400	288200	277800	186300	16200	120300	35900	1135100
CATCHNO18	0	2.4424E8	1.0907E8	83130320	20456960	93023320	33177610	8906660	5.9201E8
CATCHNO19	0	20051120	36860780	28280040	20697930	1114560	8950320	2872000	1.1883E8
18%0	0	0	0	0	0	0	0	.011	
18%1	0	.433	.597	.568	.63	.528	.481	.522	
18%2	0	.433	.348	.355	.342	.344	.443	.347	
18%3+	0	.134	.055	.077	.028	.058	.076	.12	
19%0	0	0	0	0	0	0	0	.087	
19%1	0	.173	.623	.429	.605	.211	.481	.484	
19%2	0	.45	.308	.434	.34	.367	.443	.292	
19%3+	0	.377	.069	.137	.055	.422	.076	.137	
18NO0	0	0	0	0	0	0	0	97973.26	97973.26
18NO1	0	1.0576E8	65116539	47218022	12887885	49116313	15958430	4649277.	3.0070E8
18NO2	0	1.0576E8	37957380	29511264	6996280.	32000022	14697681	3090611.	2.3001E8
18NO3+	0	32728452	5999011.	6401035.	572794.9	5395353.	2521498.	1068799.	54686943
19NO0	0	0	0	0	0	0	0	249864	249864
19NO1	0	3468844.	22964266	12132137	12522248	235172.2	4305104.	1390048	57017819
19NO2	0	9023004	11353120	12273537	7037296.	409043.5	3964992.	838624	44899617
19NO3+	0	7559272.	2543394.	3874365.	1138386.	470344.3	680224.3	393464	16659450
NAGE0	0	0	0	0	0	0	0	347837.3	347837.3
NAGE1	0	1.0923E8	88080805	59350159	25410132	49351485	20263534	6039325.	3.5772E8
NAGE2	0	1.1478E8	49310500	41784801	14033577	32409066	18662673	3929235.	2.7491E8
NAGE3+	0	40287724	8542405.	10275400	1711181.	5865697.	3201723.	1462263.	71346393
18%M	0	.392	.622	.532	.524	.464	.427	.527	
18%T	0	.289	.229	.311	.279	.25	.056	.031	
18%F	0	.319	.149	.157	.197	.286	.517	.442	
19%M	0	.204	.555	.379	.555	.156	.427	.481	
19%T	0	.309	.298	.326	.222	.174	.056	.034	
19%F	0	.487	.147	.295	.223	.67	.517	.485	
18NOM	0	95742935	67843362	44225330	10719447	43162820	14166839	4693810.	2.8055E8
18NOT	0	70585990	24977701	25853530	5707492.	23255830	1857946.	276106.5	1.5251E8
18NOF	0	77913255	16251867	13051460	4030021.	26604670	17152824	3936744.	1.5894E8
19NOM	0	4090428.	20457733	10718135	11487351	173871.4	3821787.	1381432	52130738
19NOT	0	6195796.	10984512	9219293.	4594940.	193933.4	501217.9	97648	31787341
19NOF	0	9764895.	5418535.	8342612.	4615638.	746755.2	4627315.	1392920	34908671
NMALES	0	99833363	88301095	54943465	22206798	43336692	17988626	6075242.	3.3269E8
NTRANS	0	76781786	35962213	35072823	10302432	23449763	2359164.	373754.5	1.8430E8
NFEMALES	0	87678151	21670401	21394072	8645660.	27351425	21780140	53296664.	1.9385E8

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1819-1980	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	140	152.8	126.8	107.6	102.3	91.5	86.3	130.6	
SHR/LB19	0	85.5	103	140.2	76.9	79.5	85.2	84.9	97.5	
CATCHLB18	0	1464300	754900	5700	1129600	105100	11600	25700	3496900	72.5
CATCHLB19	0	173200	577600	143600	168100	80500	143700	42800	1329500	27.5
CATCHNO18	0	2.0500E8	1.1535E8	722760	1.2154E8	10751730	1061400	2217910	4.5665E8	77.9
CATCHNO19	0	14808600	59492800	20132720	12926890	6399750	12243240	3633720	1.2964E8	22.1
18%0	0	0	0	0	0	.001	0	0	0	
18%1	0	.625	.74	.771	.735	.766	.755	.593		
18%2	0	.269	.21	.17	.219	.193	.228	.338		
18%3+	0	.106	.05	.059	.046	.04	.017	.069		
19%0	0	0	0	0	0	0	0	0	0	
19%1	0	.172	.533	.921	.84	.644	.788	.772		
19%2	0	.561	.428	.056	.143	.294	.177	.156		
19%3+	0	.267	.039	.023	.017	.062	.035	.023		
18N00	0	0	0	0	0	10751.73	0	0	10751.73	0
18N01	0	1.2813E8	85358053	557248.0	89335546	8235825.	801357	1315221.	3.1373E8	68.7
18N02	0	55145538	24223231	122869.2	26618346	2075084.	241999.2	749653.6	1.0918E8	23.9
18N03+	0	21730212	5767436	42642.84	5591068.	430069.2	18043.8	153035.8	33732508	7.4
19N00	0	0	0	0	0	0	0	0	0	0
19N01	0	2547079.	31709662	18542235	10858588	4121439	9647673.	2805232.	80231908	62
19N02	0	8307625.	25462918	1127432.	1848545.	1881527.	2167053.	566860.3	41361961	31.9
19N03+	0	3953896.	2320219.	463052.6	219757.1	396784.5	428513.4	83575.56	78657799.	6.1
NAGE0	0	0	0	0	0	10751.73	0	0	10751.73	0
NAGE1	0	1.3067E8	1.1707E8	19099483	1.0019E8	12357264	10449030	4120452.	3.9396E8	67.2
NAGE2	0	63453163	49686150	1250302.	28466892	3956610.	2409053.	1316514.	1.5054E8	25.7
NAGE3+	0	25684108	8087655.	505695.4	5810825.	826853.7	446557.2	236611.4	41598306	7.1
18%M	0	.574	.666	.65	.518	.577	.501	.34		
18%T	0	.281	.25	.24	.296	.223	.165	.102		
18%F	0	.145	.084	.11	.186	.2	.334	.558		
19%M	0	.267	.448	.813	.472	.327	.414	.51		
19%T	0	.327	.331	.164	.343	.29	.194	.14		
19%F	0	.406	.221	.023	.185	.383	.392	.35		
18NOM	0	1.1767E8	76822248	469794	62960289	6203748.	531761.4	754089.4	2.6541E8	58.1
18NOT	0	57605562	28837180	173462.4	35977308	2397636.	175131	226226.8	1.2539E8	27.5
18NOF	0	29725290	9689292.	79503.6	22607363	2150346	354507.6	1237594.	65843896	14.4
19NOM	0	3953896.	26652774	16367901	6101492.	2092718.	5068701.	1853197.	62090681	47.9
19NOT	0	4842412.	19692117	3301766.	4433923.	1855928.	2375189.	508720.8	37010055	28.5
19NOF	0	6012292.	13147909	463052.6	2391475.	2451104.	4799350.	1271802	30536984	23.6
NMALES	0	1.2163E8	1.0348E8	16837695	69061781	8296466.	5600463.	2607287.	3.2750E8	55.9
NTRANS	0	62447974	48529297	3475228.	40411231	4253563.	2550320.	734947.6	1.6240E8	27.7
NFEMALES	0	35737582	22837201	542556.2	24998837	4601450.	5153858.	2509396.	96380880	16.4

1819-1981	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB18	0	120.3	129.3	0	0	0	93.2	83.2	86.5	97.1
SHR/LB19	0	113.2	87.4	105.4	96.9	0	93.1	98.5	88	95
CATCHLB18	0	929000	559300	217100	79300	214800	574300	176900	2750700	74.1
CATCHLB19	0	98100	460800	194400	67200	87900	13500	39000	960900	25.9
CATCHNO18	0	1.1176E8	72317490	0	0	20019360	47781760	15301850	2.6718E8	74.5
CATCHNO19	0	1.1104920	40273920	20489760	6511680	8183490	1329750	3432000	91325520	25.5
18%	0	0	0	0	0	0	0	0	0	0
18%1	0	.591	.566	0	0	.668	.593	.606	0	0
18%2	0	.347	.566	0	0	.294	.353	.331	0	0
18%3+	0	.062	.057	0	0	.037	.054	.024	0	0
19%	0	0	0	0	0	0	0	.004	0	0
19%1	0	.502	.265	.593	.653	.762	.925	.799	0	0
19%2	0	.407	.651	.332	.336	.228	.067	.193	0	0
19%3+	0	.091	.084	.075	.011	.01	.008	.004	0	0
18NO0	0	0	0	0	0	0	0	0	0	0
18NO1	0	66049392	40931699	0	0	13372932	28334584	9272921.	1.5796E8	56.4
18NO2	0	38780269	40931699	0	0	5885692.	16866961	5064912.	1.0753E8	38.4
18NO3+	0	6929039.	4122097.	0	0	740716.3	2580215.	367244.4	14739312	5.2
19NO0	0	0	0	0	0	0	0	13728	13728	0
19NO1	0	5574670.	10672589	12150428	4252127.	6235819.	1230019.	2742168	42857819	46.9
19NO2	0	4519702.	26218322	6802600.	2187924.	1865836.	89093.25	662376	42345854	46.4
19NO3+	0	1010548.	3383009.	1536732	71628.48	81834.9	10638	13728	6108118.	6.7
NAGE0	0	0	0	0	0	0	0	13728	13728	0
NAGE1	0	71624062	51604288	12150428	4252127.	19608752	29564602	12015089	2.0082E8	54
NAGE2	0	43299971	67150021	6802600.	2187924.	7751528.	16956055	5727288.	1.4988E8	40.4
NAGE3+	0	7939587.	7505106.	1536732	71628.48	822551.2	2590853.	380972.4	20847430	5.6
18%M	0	.622	.524	0	0	.5	.451	.538	0	0
18%T	0	.21	.283	0	0	.173	.111	.045	0	0
18%F	0	.168	.193	0	0	.327	.438	.417	0	0
19%M	0	.435	.272	.427	.4	.386	.584	.478	0	0
19%T	0	.349	.426	.337	.413	.316	.112	.069	0	0
19%F	0	.216	.302	.236	.187	.298	.304	.453	0	0
18NOM	0	69513911	37894365	0	0	10009680	21549574	8232395.	1.4720E8	55.1
18NOT	0	23469327	20465850	0	0	3463349.	5303775.	688583.3	53390885	20
18NOF	0	18775462	13957276	0	0	6546331.	20928411	6380871.	66588350	24.9
19NOM	0	4830640.	10954506	8749128.	2604672	3158627.	776574	1640496	32714843	35.8
19NOT	0	3875617.	17156690	6905049.	2689324.	2585983.	148932	236808	33598403	36.8
19NOF	0	2398663.	12162724	4835583.	1217684.	2438680.	404244	1554696	25012274	27.4
NMALES	0	74344552	48848871	8749128.	2604672	13168507	22326148	9872891.	1.7991E8	50.2
NTRANS	0	27344944	37622540	6905049.	2689324.	6049332.	5452707.	925391.3	86989287	24.3
NFEMALES	0	21174124	26119999	4835583.	1217684.	8985011.	21332655	7935567.	91600624	25.5

20-1966 SHR/LB20	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
	0	0	0	128.9	124.1	113.7	107.5	109.5	107.9	112.8
CATCHLB20	0	0	0	29100	164600	105800	231200	266300	68200	865200
CATCHNO20	0	0	0	3750990	20426860	12029460	24854000	29159850	7358780	97579940
20%0	0	0	0	0	0	0	.008	.028	.046	
20%1	0	0	0	.154	.344	.31	.284	.421	.463	
20%2	0	0	0	.808	.643	.665	.7	.537	.488	
20%3+	0	0	0	.038	.013	.025	.008	.014	.004	
20N00	0	0	0	0	0	0	198832	816475.8	338503.9	1353812.
20N01	0	0	0	577652.5	7026840.	3729133.	7058536	12276297	3407115.	34075573
20N02	0	0	0	3030800.	13134471	7999591.	17397800	15658839	3591085.	60812586
20N03+	0	0	0	142537.6	265549.2	300736.5	198832	408237.9	29435.12	1345328.
NAGE0	0	0	0	0	0	0	198832	816475.8	338503.9	1353812.
NAGE1	0	0	0	577652.5	7026840.	3729133.	7058536	12276297	3407115.	34075573
NAGE2	0	0	0	3030800.	13134471	7999591.	17397800	15658839	3591085.	60812586
NAGE3+	0	0	0	142537.6	265549.2	300736.5	198832	408237.9	29435.12	1345328.
20%M	0	0	0	.327	.34	.265	.214	.283	.334	
20%T	0	0	0	.139	.2	.105	.121	.185	.229	
20%F	0	0	0	.534	.46	.63	.665	.532	.439	
20NOM	0	0	0	1226574.	6945132.	3187807.	5318756	8252238.	2457833.	27388339
20NOT	0	0	0	521387.6	4085372	1263093.	3007334	5394572.	1685161.	15956920
20NOF	0	0	0	2003029.	9396356.	7578560.	16527910	15513040	3230504.	54249399
NMALES	0	0	0	1226574.	6945132.	3187807.	5318756	8252238.	2457833.	27388339
NTRANS	0	0	0	521387.6	4085372	1263093.	3007334	5394572.	1685161.	15956920
NFEMALES	0	0	0	2003029.	9396356.	7578560.	16527910	15513040	3230504.	54249399

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20-1967	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	97.5	125.4	135.3	137.1	119.4	110	97.5	122.2	
CATCHLB20	0	28400	96000	114300	140900	200100	96600	58900	735200	100
CATCHNO20	0	2769000	12038400	15464790	19317390	23891940	10626000	5742750	89850270	100
20%0	0	0	0	0	0	.003	.003	.022		
20%1	0	.253	.327	.65	.694	.713	.612	.69		
20%2	0	.361	.203	.185	.184	.212	.221	.206		
20%3+	0	.386	.47	.165	.122	.072	.164	.082		
20NO0	0	0	0	0	0	71675.82	31878	126340.5	229894.3	.3
20NO1	0	700557	3936557.	10052114	13406269	17034953	6503112	3962498.	55596059	61.9
20NO2	0	999609	2443795.	2860986.	3554400.	5065091.	2348346	1183007.	18455234	20.5
20NO3+	0	1068834	5658048	2551690.	2356722.	1720220.	1742664	470905.5	15569083	17.3
NAGE0	0	0	0	0	0	71675.82	31878	126340.5	229894.3	.3
NAGE1	0	700557	3936557.	10052114	13406269	17034953	6503112	3962498.	55596059	61.9
NAGE2	0	999609	2443795.	2860986.	3554400.	5065091.	2348346	1183007.	18455234	20.5
NAGE3+	0	1068834	5658048	2551690.	2356722.	1720220.	1742664	470905.5	15569083	17.3
20%M	.195	.217	.315	.45	.422	.415	.451	.397		
20%T	.078	.06	.252	.204	.411	.363	.048	.011		
20%F	.727	.723	.433	.346	.167	.222	.501	.592		
20NOM	0	600873	3792096	6959156.	8151939.	9915155.	4792326	2279872.	36491416	40.6
20NOT	0	166140	3033677.	3154817.	7939447.	8672774.	510048	63170.25	23540074	26.2
20NOF	0	2001987	5212627.	5350817.	3226004.	5304011.	5323626	3399708	29818780	33.2
NMALES	0	600873	3792096	6959156.	8151939.	9915155.	4792326	2279872.	36491416	40.6
NTRANS	0	166140	3033677.	3154817.	7939447.	8672774.	510048	63170.25	23540074	26.2
NFEMALES	0	2001987	5212627.	5350817.	3226004.	5304011.	5323626	3399708	29818780	33.2

20-1968	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	107	107	107.4	109.7	101.7	98.7	92.5	80.2	101.7
CATCHLB20	0	132000	159800	316200	222900	208600	185000	83000	1307500	100
CATCHNO20	0	14124000	17162520	34687140	22668930	20588820	17112500	6656600	1.3300E8	100
20%0	0	0	0	0	0	0	0	.003	0	
20%1	0	.188	.254	.408	.326	.313	.309	.021		
20%2	0	.679	.347	.54	.612	.618	.582	.619		
20%3+	0	.133	.399	.052	.062	.069	.106	.36		
20NO0	0	0	0	0	0	0	0	51337.5	0	51337.5
20NO1	0	2655312	4359280.	14152353	7390071.	6444301.	5287763.	139788.6	40428868	30.4
20NO2	0	9590196	5955394.	18731056	13873385	12723891	9959475	4120435.	74953832	56.4
20NO3+	0	1878492	6847845.	1803731.	1405474.	1420629.	1813925	2396376	17566472	13.2
NAGE0	0	0	0	0	0	0	0	51337.5	0	51337.5
NAGE1	0	2655312	4359280.	14152353	7390071.	6444301.	5287763.	139788.6	40428868	30.4
NAGE2	0	9590196	5955394.	18731056	13873385	12723891	9959475	4120435.	74953832	56.4
NAGE3+	0	1878492	6847845.	1803731.	1405474.	1420629.	1813925	2396376	17566472	13.2
20%M	0	.151	.259	.376	.285	.242	.214	.29		
20%T	0	.443	.364	.286	.254	.229	.21	0		
20%F	0	.406	.377	.338	.461	.529	.576	.71		
20NOM	0	2132724	4445093.	13042365	6460645.	4982494.	3662075	1930414	36655810	27.6
20NOT	0	6256932	6247157.	9920522.	5757908.	4714840.	3593625	0	36490984	27.4
20NOF	0	5734344	6470270.	11724253	10450377	10891486	9856800	4726186	59853716	45
NMALES	0	2132724	4445093.	13042365	6460645.	4982494.	3662075	1930414	36655810	27.6
NTRANS	0	6256932	6247157.	9920522.	5757908.	4714840.	3593625	0	36490984	27.4
NFEMALES	0	5734344	6470270.	11724253	10450377	10891486	9856800	4726186	59853716	45

20-1969 SHR/LB20	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
		0	102.9	83.3	88.2	0	0	0	89.1	
CATCHLB20	0	0	300	500	1300	0	0	0	2100	100
CATCHNO20	0	0	30870	41650	114660	0	0	0	187180	100
20%0	0	0	0	0	0	0	0	0	0	
20%1	0	0	.182	.403	.214	0	0	0	0	
20%2	0	0	.363	.232	.081	0	0	0	0	
20%3+	0	0	.455	.365	.705	0	0	0	0	
20N00	0	0	0	0	0	0	0	0	0	0
20N01	0	0	5618.34	16784.95	24537.24	0	0	0	46940.53	25.1
20N02	0	0	11205.81	9662.8	9287.46	0	0	0	30156.07	16.1
20N03+	0	0	14045.85	15202.25	80835.3	0	0	0	110083.4	58.8
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	0	5618.34	16784.95	24537.24	0	0	0	46940.53	25.1
NAGE2	0	0	11205.81	9662.8	9287.46	0	0	0	30156.07	16.1
NAGE3+	0	0	14045.85	15202.25	80835.3	0	0	0	110083.4	58.8
20%M	0	0	.412	.235	.375	0	0	0	0	
20%T	0	0	.19	.31	.287	0	0	0	0	
20%F	0	0	.398	.455	.338	0	0	0	0	
20NOM	0	0	12718.44	9787.75	42997.5	0	0	0	65503.69	35
20NOT	0	0	5865.3	12911.5	32907.42	0	0	0	51684.22	27.6
20NOF	0	0	12286.26	18950.75	38755.08	0	0	0	69992.09	37.4
NMALES	0	0	12718.44	9787.75	42997.5	0	0	0	65503.69	35
NTRANS	0	0	5865.3	12911.5	32907.42	0	0	0	51684.22	27.6
NFEMALES	0	0	12286.26	18950.75	38755.08	0	0	0	69992.09	37.4

20-1970	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	0	0	0	0	0	88.7	100.1	99.8	97
CATCHLB20	0	0	0	0	0	0	41880	95550	176100	1550400
CATCHNO20	0	0	0	0	0	0	37147560	95645550	17574780	1.5037E8
20%0	0	0	0	0	0	0	0	.024	.018	
20%1	0	0	0	0	0	0	.406	.437	.398	
20%2	0	0	0	0	0	0	.579	.524	.453	
20%3+	0	0	0	0	0	0	.015	.015	.131	
20NO0	0	0	0	0	0	0	0	2295493.	316346.0	2611839.
20NO1	0	0	0	0	0	0	15081909	41797105	6994762.	63873777
20NO2	0	0	0	0	0	0	21508437	50118268	7961375.	79588081
20NO3+	0	0	0	0	0	0	557213.4	1434683.	2302296.	4294193.
NAGE0	0	0	0	0	0	0	0	2295493.	316346.0	2611839.
NAGE1	0	0	0	0	0	0	15081909	41797105	6994762.	63873777
NAGE2	0	0	0	0	0	0	21508437	50118268	7961375.	79588081
NAGE3+	0	0	0	0	0	0	557213.4	1434683.	2302296.	4294193.
20%M	0	0	0	0	0	0	.376	.502	.474	
20%T	0	0	0	0	0	0	.132	.081	0	
20%F	0	0	0	0	0	0	.492	.417	.526	
20NOM	0	0	0	0	0	0	13967483	48014066	8330446.	70311994
20NOT	0	0	0	0	0	0	4903478.	7747290.	0	12650767
20NOF	0	0	0	0	0	0	18276600	39884194	9244334.	67405128
NMALES	0	0	0	0	0	0	13967483	48014066	8330446.	70311994
NTRANS	0	0	0	0	0	0	4903478.	7747290.	0	12650767
NFEMALES	0	0	0	0	0	0	18276600	39884194	9244334.	67405128

20-1971	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	0	0	137.5	189.5	106.4	160.5	113.1	142.1	180.2490
CATCHLB20	0	0	0	51200	109500	223800	226800	186900	64300	656200
CATCHNO20	0	0	0	7040000	20750250	23812320	36401400	21138390	9137030	1.1828E8
20%0	0	0	0	0	0	0	0	0	0	0
20%1	0	0	0	.5	.776	.575	.856	.811	.701	0
20%2	0	0	0	.154	.127	.13	.057	.097	.168	0
20%3+	0	0	0	.346	.097	.295	.087	.092	.131	0
20NO0	0	0	0	0	0	0	0	0	0	0
20NO1	0	0	0	3520000	16102194	13692084	31159598	17143234	6405058.	88022169
20NO2	0	0	0	1084160	2635282.	3095602.	2074880.	2050424.	1535021.	12475368
20NO3+	0	0	0	2435840	2012774.	7024634.	3166922.	1944732.	1196951.	17781853
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	0	0	3520000	16102194	13692084	31159598	17143234	6405058.	88022169
NAGE2	0	0	0	1084160	2635282.	3095602.	2074880.	2050424.	1535021.	12475368
NAGE3+	0	0	0	2435840	2012774.	7024634.	3166922.	1944732.	1196951.	17781853
20%M	0	0	0	.531	.759	.295	.553	.473	.607	0
20%T	0	0	0	.169	.141	.435	.322	.208	.062	74.4
20%F	0	0	0	.3	.1	.27	.125	.319	.331	10.6
20NOM	0	0	0	3738240	15749440	7024634.	20129974	9998458.	5546177.	62186924
20NOT	0	0	0	1189760	2925785.	10358359	11721251	4396785.	566495.9	31158436
20NOF	0	0	0	2112000	2075025	6429326.	4550175	6743146.	3024357.	24934030
NMALES	0	0	0	3738240	15749440	7024634.	20129974	9998458.	5546177.	62186924
NTRANS	0	0	0	1189760	2925785.	10358359	11721251	4396785.	566495.9	31158436
NFEMALES	0	0	0	2112000	2075025	6429326.	4550175	6743146.	3024357.	24934030

20-1972	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	122.6	122.2	140	120.2	111.8	110.8	96.3	107.8	117.9664	
CATCHLB20	7200	62200	305600	239100	214400	352800	160100	24100	1365500	100
CATCHNO20	882720	7600840	42784000	28739820	23969920	39090240	15417630	2597980	1.6108E8	100
20%0	0	0	0	0	0	0	.001	0		
20%1	.002	.054	.126	.134	.124	.193	.072	.264		
20%2	.784	.604	.819	.845	.814	.8	.863	.678		
20%3+	.214	.342	.055	.021	.062	.007	.064	.058		
20NO0	0	0	0	0	0	0	15417.63	0	15417.63	0
20NO1	1765.44	410445.4	5390784	3851136.	2972270.	7544416.	1110069.	685866.7	21966753	13.6
20NO2	692052.5	4590907.	35040096	24285148	19511515	31272192	13305415	1761430.	1.3046E8	81
20NO3+	188902.1	2599487.	2353120	603536.2	1486135.	273631.7	986728.3	150682.8	8642223.	5.4
NAGE0	0	0	0	0	0	0	15417.63	0	15417.63	0
NAGE1	1765.44	410445.4	5390784	3851136.	2972270.	7544416.	1110069.	685866.7	21966753	13.6
NAGE2	692052.5	4590907.	35040096	24285148	19511515	31272192	13305415	1761430.	1.3046E8	81
NAGE3+	188902.1	2599487.	2353120	603536.2	1486135.	273631.7	986728.3	150682.8	8642223.	5.4
20%M	.372	.496	.507	.323	.217	.308	.374	.582		
20%T	.017	.018	.272	.456	.425	.44	.096	.001		
20%F	.61	.486	.221	.221	.358	.252	.53	.417		
20NOM	328371.8	3770017.	21691488	9282962.	5201473.	12039794	5766194.	1512024.	59592323	37
20NOT	15006.24	136815.1	11637248	13105358	10187216	17199706	1480092.	2597.98	53764039	33.4
20NOF	538459.2	3694008.	9455264	6351500.	8581231.	9850740.	8171344.	1083358.	47725905	29.6
NMALES	328371.8	3770017.	21691488	9282962.	5201473.	12039794	5766194.	1512024.	59592323	37
NTRANS	15006.24	136815.1	11637248	13105358	10187216	17199706	1480092.	2597.98	53764039	33.4
NFEMALES	538459.2	3694008.	9455264	6351500.	8581231.	9850740.	8171344.	1083358.	47725905	29.6

20-1973	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	131.8	99.8	131.8	107.6	114.6	62	94	104.8501	
CATCHLB20	0	140100	466300	490000	267300	368900	418500	94500	2245600	100
CATCHNO20	0	18465180	46536740	64582000	28761480	42275940	25947000	8883000	2.3545E8	100
20%0	0	0	0	0	0	.002	0	.005		
20%1	0	.508	.345	.706	.633	.706	.739	.506		
20%2	0	.155	.371	.16	.161	.236	.1	.254		
20%3+	0	.337	.284	.134	.206	.056	.161	.235		
20NO0	0	0	0	0	0	84551.88	0	44415	128966.9	.1
20NO1	0	9380311.	16055175	45594892	18206017	29846814	19174833	4494798	1.4275E8	60.6
20NO2	0	2862103.	17265131	10333120	4630598.	9977122.	2594700	2256282	49919056	21.2
20NO3+	0	6222766.	13216434	8653988	5924865.	2367453.	4177467	2087505	42650477	18.1
NAGE0	0	0	0	0	0	84551.88	0	44415	128966.9	.1
NAGE1	0	9380311.	16055175	45594892	18206017	29846814	19174833	4494798	1.4275E8	60.6
NAGE2	0	2862103.	17265131	10333120	4630598.	9977122.	2594700	2256282	49919056	21.2
NAGE3+	0	6222766.	13216434	8653988	5924865.	2367453.	4177467	2087505	42650477	18.1
20%M	0	.631	.379	.617	.47	.479	.58	.479		
20%T	0	.013	.285	.231	.328	.456	.044	.017		
20%F	0	.356	.336	.152	.202	.065	.376	.504		
20NOM	0	11651529	17637424	39847094	13517896	20250175	15049260	4254957	1.2221E8	51.9
20NOT	0	240047.3	13262971	14918442	9433765.	19277829	1141668	151011	58425733	24.8
20NOF	0	6573604.	15636345	9816464	5809819.	2747936.	9756072	4477032	54817272	23.3
NMALES	0	11651529	17637424	39847094	13517896	20250175	15049260	4254957	1.2221E8	51.9
NTRANS	0	240047.3	13262971	14918442	9433765.	19277829	1141668	151011	58425733	24.8
NFEMALES	0	6573604.	15636345	9816464	5809819.	2747936.	9756072	4477032	54817272	23.3

20-1974	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	93.6	162.2	121.9	102.4	129.4	107.2	123.2	122.7	
CATCHLB20	0	8500	99700	547900	145800	113300	67900	55000	1038100	100
CATCHNO20	0	795600	16171340	66789010	14929920	14661020	7278880	6776000	1.2740E8	100
20%0	0	0	0	0	0	0	0	0	0	
20%1	0	.003	.643	.355	.447	.86	.654	.866		
20%2	0	.701	.289	.413	.43	.117	.295	.083		
20%3+	0	.296	.068	.232	.123	.023	.051	.051		
20NO0	0	0	0	0	0	0	0	0	0	0
20NO1	0	2386.8	10398172	23710099	6673674.	12608477	4760388.	5868016	64021212	50.2
20NO2	0	557715.6	4673517.	27583861	6419866.	1715339.	2147270.	562408	43659977	34.3
20NO3+	0	235497.6	1099651.	15495050	1836380.	337203.5	371222.9	345576	19720582	15.5
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	2386.8	10398172	23710099	6673674.	12608477	4760388.	5868016	64021212	50.2
NAGE2	0	557715.6	4673517.	27583861	6419866.	1715339.	2147270.	562408	43659977	34.3
NAGE3+	0	235497.6	1099651.	15495050	1836380.	337203.5	371222.9	345576	19720582	15.5
20%M	0	.07	.643	.439	.281	.488	.556	.644		
20%T	0	.505	.197	.289	.456	.306	.046	.134		
20%F	0	.425	.16	.272	.263	.206	.398	.222		
20NOM	0	55692	10398172	29320375	4195308.	7154578.	4047057.	4363744	59534926	46.7
20NOT	0	401778	3185754.	19302024	6808044.	4486272.	334828.5	907984	35426684	27.8
20NOF	0	338130	2587414.	18166611	3926569.	3020170.	2896994.	1504272	32440160	25.5
NMALES	0	55692	10398172	29320375	4195308.	7154578.	4047057.	4363744	59534926	46.7
NTRANS	0	401778	3185754.	19302024	6808044.	4486272.	334828.5	907984	35426684	27.8
NFEMALES	0	338130	2587414.	18166611	3926569.	3020170.	2896994.	1504272	32440160	25.5

20-1975	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	109.7	133.3	145.9	101.8	106.5	108.4	103.9	114.0014	
CATCHLB20	0	45800	120200	88100	234500	93100	81800	90600	754100	100
CATCHNO20	0	5024260	16022660	12853790	23872100	9915150	8867120	9413340	85968420	100
20%0	0	0	0	0	0	0	0	.001	.011	
20%1	0	.171	.554	.74	.387	.672	.626	.768		
20%2	0	.68	.412	.251	.516	.294	.304	.182		
20%3+	0	.149	.034	.009	.097	.034	.069	.039		
20NO0	0	0	0	0	0	0	8867.12	103546.7	112413.9	.1
20NO1	0	859148.5	8876554.	9511805.	9238503.	6662981.	5550817.	7229445.	47929252	55.8
20NO2	0	3416497.	6601336.	3226301.	12318004	2915054.	2695604.	1713228.	32886024	38.2
20NO3+	0	748614.7	544770.4	115684.1	2315594.	337115.1	611831.3	367120.3	5040730.	5.9
NAGE0	0	0	0	0	0	0	8867.12	103546.7	112413.9	.1
NAGE1	0	859148.5	8876554.	9511805.	9238503.	6662981.	5550817.	7229445.	47929252	55.8
NAGE2	0	3416497.	6601336.	3226301.	12318004	2915054.	2695604.	1713228.	32886024	38.2
NAGE3+	0	748614.7	544770.4	115684.1	2315594.	337115.1	611831.3	367120.3	5040730.	5.9
20%M	0	.371	.537	.608	.444	.496	.56	.724		
20%T	0	.138	.223	.288	.261	.282	.055	.017		
20%F	0	.491	.24	.104	.295	.222	.385	.259		
20NOM	0	1864000.	8604168.	7815104.	10599212	4917914.	4965587.	6815258.	45581245	53
20NOT	0	693347.9	3573053.	3701892.	6230618.	2796072.	487691.6	160026.8	17642701	20.5
20NOF	0	2466912.	3845438.	1336794.	7042270.	2201163.	3413841.	2438055.	22744473	26.5
NMALES	0	1864000.	8604168.	7815104.	10599212	4917914.	4965587.	6815258.	45581245	53
NTRANS	0	693347.9	3573053.	3701892.	6230618.	2796072.	487691.6	160026.8	17642701	20.5
NFEMALES	0	2466912.	3845438.	1336794.	7042270.	2201163.	3413841.	2438055.	22744473	26.5

	20-1976	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20.	0	97.9	109.3	130.2	184.2	180	120.4	135	150.1394		
CATCHLB20	0	12800	119600	161200	143300	197300	29700	74100	738000	100	
CATCHNO20	0	1253120	13072280	20988240	26395860	35514000	3575880	10003500	1.1080E8	100	
20%0	0	0	0	0	0	0	0	0	0		
20%1	0	.062	.113	.383	.838	.765	.465	.743			
20%2	0	.418	.539	.391	.09	.205	.222	.22			
20%3+	0	.52	.348	.226	.072	.003	.313	.037			
20NO0	0	0	0	0	0	0	0	0	0	0	
20NO1	0	77693.44	1477168.	8038496.	22119731	27168210	1662784.	7432601.	67976682	61.9	
20NO2	0	523804.2	7045959.	8206402.	2375627.	7280370	793845.4	2200770	28426778	25.9	
20NO3+	0	651622.4	4549153.	4743342.	1900502.	106542	1119250.	370129.5	13440542	12.2	
NAGE0	0	0	0	0	0	0	0	0	0	0	
NAGE1	0	77693.44	1477168.	8038496.	22119731	27168210	1662784.	7432601.	67976682	61.9	
NAGE2	0	523804.2	7045959.	8206402.	2375627.	7280370	793845.4	2200770	28426778	25.9	
NAGE3+	0	651622.4	4549153.	4743342.	1900502.	106542	1119250.	370129.5	13440542	12.2	
20%M	0	.324	.361	.464	.42	.35	.506	.52			
20%T	0	.211	.254	.262	.473	.55	.1	.04			
20%F	0	.465	.385	.274	.107	.1	.394	.44			
20NOM	0	406010.9	4719093.	9738543.	11086261	12429900	1809395.	5201820	45391024	41	
20NOT	0	264408.3	3320359.	5498919.	12485242	19532700	357588	400140	41859356	37.8	
20NOF	0	582700.8	5032828.	5750778.	2824357.	3551400	1408897.	4401540	23552500	21.2	
NMALES	0	406010.9	4719093.	9738543.	11086261	12429900	1809395.	5201820	45391024	41	
NTRANS	0	264408.3	3320359.	5498919.	12485242	19532700	357588	400140	41859356	37.8	
NFEMALES	0	582700.8	5032828.	5750778.	2824357.	3551400	1408897.	4401540	23552500	21.2	

20-1977	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	0	0	137.5	103.9	108.5	104.1	94.3	107.7	107
CATCHLB20	0	0	0	110700	620400	701500	351000	120600	62200	1966400
CATCHNO20	0	0	0	15221250	64459560	76112750	36539100	11372580	6698940	2.1040E8
20%0	0	0	0	0	0	0	0	0	0	0
20%1	0	0	0	.071	.162	.05	.189	.23	.41	0
20%2	0	0	0	.806	.571	.761	.69	.605	.462	0
20%3+	0	0	0	.123	.267	.189	.121	.165	.128	0
20NO0	0	0	0	0	0	0	0	0	0	0
20NO1	0	0	0	1080709	10442449	3805638	6905890	2615693	2746565	27596944
20NO2	0	0	0	12268328	36806409	57921803	25211979	6880411	3094910	1.4218E8
20NO3+	0	0	0	1872214	17210703	14385310	4421231	1876476	857464.3	40623397
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	0	0	1080709	10442449	3805638	6905890	2615693	2746565	27596944
NAGE2	0	0	0	12268328	36806409	57921803	25211979	6880411	3094910	1.4218E8
NAGE3+	0	0	0	1872214	17210703	14385310	4421231	1876476	857464.3	40623397
20%M	0	0	0	.226	.404	.125	.243	.255	.462	0
20%T	0	0	0	.483	.279	.561	.439	.27	.044	0
20%F	0	0	0	.302	.317	.314	.318	.475	.494	0
20NOM	0	0	0	3440003	26041662	9514094	8879001	2900008	3094910	53869678
20NOT	0	0	0	7351864	17984217	42699253	16040665	3070597	294753.4	87441349
20NOF	0	0	0	4596818	20433681	23899404	11619434	5401976	3309276	69260587
NMALES	0	0	0	3440003	26041662	9514094	8879001	2900008	3094910	53869678
NTRANS	0	0	0	7351864	17984217	42699253	16040665	3070597	294753.4	87441349
NFEMALES	0	0	0	4596818	20433681	23899404	11619434	5401976	3309276	69260587

20-1978	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	0	0	0	137.5	111.2	107.9	0	99.9	108.2380
CATCHLB20	0	0	0	0	1400	53900	285200	0	12500	353000
CATCHNO20	0	0	0	0	192500	5993680	30773080	0	1248750	38208010
20%0	0	0	0	0	0	0	0	0	0	0
20%1	0	0	0	0	.71	.461	.455	0	.541	0
20%2	0	0	0	0	.16	.268	.37	0	.264	0
20%3+	0	0	0	0	.13	.271	.175	0	.195	0
20NO0	0	0	0	0	0	0	0	0	0	0
20NO1	0	0	0	0	136675	2763086	14001751	0	675573.8	17577087
20NO2	0	0	0	0	30800	1606306	11386040	0	329670	13352816
20NO3+	0	0	0	0	25025	1624287	5385289	0	243506.3	7278108
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	0	0	0	136675	2763086	14001751	0	675573.8	17577087
NAGE2	0	0	0	0	30800	1606306	11386040	0	329670	13352816
NAGE3+	0	0	0	0	25025	1624287	5385289	0	243506.3	7278108
20%M	0	0	0	0	.74	.413	.33	0	.568	0
20%T	0	0	0	0	.11	.273	.355	0	.121	0
20%F	0	0	0	0	.15	.314	.315	0	.311	0
20NOM	0	0	0	0	142450	2475390	10155116	0	709290	13482246
20NOT	0	0	0	0	21175	1636275	10924443	0	151098.8	12732992
20NOF	0	0	0	0	28875	1882016	9693520	0	388361.3	11992772
NMALES	0	0	0	0	142450	2475390	10155116	0	709290	13482246
NTRANS	0	0	0	0	21175	1636275	10924443	0	151098.8	12732992
NFEMALES	0	0	0	0	28875	1882016	9693520	0	388361.3	11992772

20-1979	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	123.7	136.7	121.5	122.6	108.3	77.9	79.1	120.6651	
CATCH/LB20	0	18300	267900	160800	260146	107800	85100	400	900446	100
CATCH/NO20	0	2263710	36621930	19537200	31893900	11674740	6629290	31640	1.0865E8	100
20%0	0	0	0	0	0	0	.043	.087		
20%1	0	.502	.597	.718	.806	.745	.481	.522		
20%2	0	.404	.308	.266	.18	.228	.443	.347		
20%3+	0	.094	.069	.016	.014	.027	.076	.12		
20NO0	0	0	0	0	0	0	0	2752.68	287812.2	.3
20NO1	0	1136382	21863292	14027710	25706483	8697681	3188688	16516.08	74636753	69.1
20NO2	0	914538.8	11279554	5196895	5740902	2661841	2936775	10979.08	28741486	26.6
20NO3+	0	212788.7	2526913	312595.2	446514.6	315218.0	503826.0	3796.8	4321653	4
NAGE0	0	0	0	0	0	0	0	285059.5	287812.2	.3
NAGE1	0	1136382	21863292	14027710	25706483	8697681	3188688	16516.08	74636753	69.1
NAGE2	0	914538.8	11279554	5196895	5740902	2661841	2936775	10979.08	28741486	26.6
NAGE3+	0	212788.7	2526913	312595.2	446514.6	315218.0	503826.0	3796.8	4321653	4
20%M	0	.466	.622	.532	.637	.555	.427	.527		
20%T	0	.395	.229	.385	.242	.238	.056	.031		
20%F	0	.139	.149	.083	.121	.207	.517	.442		
20NOM	0	1054889	22778840	10393790	20316414	6479481	2830707	16674.28	63870796	58.8
20NOT	0	894165.5	8386422	7521822	7718324	2778588	371240.2	980.84	27671542	25.5
20NOF	0	314655.7	5456668	1621588	3859162	2416671	3427343	13984.88	17110072	15.7
NMALES	0	1054889	22778840	10393790	20316414	6479481	2830707	16674.28	63870796	58.8
NTRANS	0	894165.5	8386422	7521822	7718324	2778588	371240.2	980.84	27671542	25.5
NFEMALES	0	314655.7	5456668	1621588	3859162	2416671	3427343	13984.88	17110072	15.7

20-1980	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	0	0	152.8	139	107.6	0	91.5	96.8	137.7671
CATCHLB20	0	0	0	14600	153000	300	0	6500	2400	176800
CATCHNO20	0	0	0	2230880	21267000	32280	0	594750	232320	24357230
20%0	0	0	0	0	0	0	0	0	.005	
20%1	0	0	0	.74	.951	.735	0	.755	.79	
20%2	0	0	0	.21	.034	.219	0	.228	.173	
20%3+	0	0	0	.05	.015	.046	0	.017	.032	
20N00	0	0	0	0	0	0	0	0	1161.6	1161.6
20N01	0	0	0	1650851.	20224917	23725.8	0	449036.3	183532.8	22532063
20N02	0	0	0	468484.8	723078	7069.32	0	135603	40191.36	1374426.
20N03+	0	0	0	111544	319005	1484.88	0	10110.75	7434.24	449578.9
NAGE0	0	0	0	0	0	0	0	0	1161.6	1161.6
NAGE1	0	0	0	1650851.	20224917	23725.8	0	449036.3	183532.8	22532063
NAGE2	0	0	0	468484.8	723078	7069.32	0	135603	40191.36	1374426.
NAGE3+	0	0	0	111544	319005	1484.88	0	10110.75	7434.24	449578.9
20%M	0	0	0	.666	.795	.518	0	.501	.577	
20%T	0	0	0	.25	.185	.296	0	.165	.101	
20%F	0	0	0	.084	.02	.186	0	.334	.322	
20NOM	0	0	0	1485766.	16907265	16721.04	0	297969.8	134048.6	18841771
20NOT	0	0	0	557720	3934395	9554.88	0	98133.75	23464.32	4623268.
20NOF	0	0	0	187393.9	425340	6004.08	0	198646.5	74807.04	892191.5
NMALES	0	0	0	1485766.	16907265	16721.04	0	297969.8	134048.6	18841771
NTRANS	0	0	0	557720	3934395	9554.88	0	98133.75	23464.32	4623268.
NFEMALES	0	0	0	187393.9	425340	6004.08	0	198646.5	74807.04	892191.5

20-1981	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB20	0	120.3	0	102.7	0	93.2	83.2	0	103.1557	
CATCHLB20	0	2800	0	300	0	1200	1800	0	6100	100
CATCHNO20	0	336840	0	30810	0	111840	149760	0	629250	100
20%0	0	0	0	0	0	0	0	0	0	
20%1	0	.591	0	.502	0	.668	.593	0	0	
20%2	0	.347	0	.431	0	.294	.353	0	0	
20%3+	0	.062	0	.067	0	.037	.054	0	0	
20%00	0	0	0	0	0	0	0	0	0	0
20%01	0	199072.4	0	15466.62	0	74709.12	88807.68	0	378055.9	60.1
20%02	0	116883.5	0	13279.11	0	32880.96	52865.28	0	215908.8	34.3
20%03+	0	20884.08	0	2064.27	0	4138.08	8087.04	0	35173.47	5.6
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	199072.4	0	15466.62	0	74709.12	88807.68	0	378055.9	60.1
NAGE2	0	116883.5	0	13279.11	0	32880.96	52865.28	0	215908.8	34.3
NAGE3+	0	20884.08	0	2064.27	0	4138.08	8087.04	0	35173.47	5.6
20%M	0	.622	0	.454	0	.5	.451	0	0	
20%T	0	.21	0	.309	0	.173	.111	0	0	
20%F	0	.168	0	.237	0	.327	.438	0	0	
20%0M	0	209514.5	0	13987.74	0	55920	67541.76	0	346964.0	55.1
20%0T	0	70736.4	0	9520.29	0	19348.32	16623.36	0	116228.4	18.5
20%0F	0	56589.12	0	7301.97	0	36571.68	65594.88	0	166057.7	26.4
NMALES	0	209514.5	0	13987.74	0	55920	67541.76	0	346964.0	55.1
NTRANS	0	70736.4	0	9520.29	0	19348.32	16623.36	0	116228.4	18.5
NFEMALES	0	56589.12	0	7301.97	0	36571.68	65594.88	0	166057.7	26.4

86-1966	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	0	0	132.5	112.5	112.9	103.4	106.1	107	116.5
SHR/LB22	130.8	129.8	0	124.7	123.8	110.2	104.9	103.6	107	119.4
CATCHLB21	0	0	231000	406700	35500	91300	27600	45700	837800	30.3
CATCHLB22	339700	573300	72800	93000	383200	111600	310600	44600	1928800	69.7
CATCHNO21	0	0	30607500	45753750	4007950	9440420	2928360	4889900	97627880	29.8
CATCHNO22	44432760	74414340	9078160	11513400	42228640	11706840	32178160	4772200	2.3032E8	70.2
21%0	0	0	0	0	0	0	0	0	.095	
21%1	0	0	0	.214	.246	.217	.323	.451	.412	
21%2	0	0	0	.77	.741	.773	.654	.527	.489	
21%3+	0	0	0	.016	.013	.01	.023	.022	.004	
22%0	0	0	0	0	0	0	0	0	.095	
22%1	.045	.06	.05	.238	.15	.15	.315	.355	.412	
22%2	.931	.913	.916	.751	.841	.841	.678	.631	.489	
22%3+	.024	.027	.034	.011	.009	.007	.007	.014	.004	
21NO0	0	0	0	0	0	0	0	0	464540.5	.5
21NO1	0	0	0	11255423	869725.2	3049256	1320690	2014639	25059737	25.7
21NO2	0	0	0	33903529	3098145	6174035	1543246	2391161	70677891	72.3
21NO3+	0	0	0	594798.8	40079.5	217129.7	64423.92	19559.6	1425711	1.5
22NO0	0	0	0	0	0	0	0	0	453359	.2
22NO1	1999474	4464860	453908	2740189	6334296	3687655	11423247	1966146	33069776	14.4
22NO2	41366900	67940292	8315595	8646563	35514286	7937238	20304419	2333606	1.9236E8	83.5
22NO3+	1066386	2009187	308657.4	126647.4	380057.8	81947.88	450494.2	19088.8	4442467	1.9
NAGE0	0	0	0	0	0	0	0	0	917899.5	.3
NAGE1	1999474	4464860	7003913	13995612	7204021	6736910	12743937	3980785	58129513	17.7
NAGE2	41366900	67940292	31883370	42550092	38612432	14111272	21847665	4724767	2.6304E8	80.2
NAGE3+	1066386	2009187	798377.4	721446.2	420137.3	299077.5	514918.2	38648.4	5868178	1.8
21%M	0	0	0	.357	.369	.305	.384	.474	.323	
21%T	0	0	0	.136	.223	.281	.183	.106	.218	
21%F	0	0	0	.507	.408	.414	.433	.42	.458	
22%M	.359	.26	.229	.357	.254	.254	.389	.43	.323	
22%T	.012	.083	.089	.221	.216	.216	.159	.083	.218	
22%F	.629	.657	.682	.422	.529	.529	.52	.486	.458	
21NOM	0	0	0	10926878	16883134	1222425	3625121	1388043	35625038	36.5
21NOT	0	0	0	4162620	10203086	1126234	1727597	310406.2	18595941	19
21NOF	0	0	0	15518003	18667530	1659291	4087702	122991.1	43402011	44.5
22NOM	15951361	19347728	2078899	4110284	10726075	4553961	13836609	1541421	72146336	31.2
22NOT	533193.1	6176390	807956.2	2544461	9121386	1861388	2670787	1040340	24755902	10.7
22NOF	27948206	48890221	6191305	4858655	22338951	6087557	15638586	2185668	1.3414E8	58.1
NMALES	15951361	19347728	13005776	20993418	11948499	8179082	15224651	3120858	1.0777E8	32.8
NTRANS	533193.1	6176390	4970576	12747548	10247620	3588984	2981193	2106338	43351843	13.2
NFEMALES	27948206	48890221	21709308	23526185	23998242	10175259	16868497	4425242	1.7754E8	.54

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
86-1967										
SHR/LB21	117.8	155.6	130.6	144.3	108	116.6	116.6	97.5	136.4	
SHR/LB22	141.6	146.3	134.9	123.4	105.1	103.3	120.6	120.6	126.6	
CATCHLB21	134000	239000	229400	327400	61400	64600	4400	6100	1066300	38.5
CATCHLB22	142400	427400	211700	184900	167900	268000	252400	47800	1702500	61.6
CATCHNO21	15785200	37188400	29959640	47243820	6631200	7532360	510400	594750	1.4545E8	40.3
CATCHNO22	20163840	62528620	28558330	22816660	17646290	27684400	30439440	5764680	2.1560E8	59.7
21%0	0	0	0	0	0	0	0	.01	0	
21%1	.462	.639	.581	.679	.454	.537	.516	.679	0	
21%2	.07	.189	.15	.214	.301	.218	.189	.262	0	
21%3+	.468	.172	.269	.107	.245	.245	.294	.049	0	
22%0	0	0	0	0	0	0	0	0	0	
22%1	.502	.468	.327	.578	.333	.538	.641	.605	0	
22%2	.282	.248	.203	.265	.274	.324	.312	.388	0	
22%3+	.216	.284	.47	.157	.393	.138	.047	.007	0	
21NO0	0	0	0	0	0	0	0	5947.5	5947.5	0
21NO1	7292762	23763388	17406551	32078554	3010565	4044877	263366.4	403835.3	88263898	60.7
21NO2	1104964	7028608	4493946	10110177	1995991	1642054	96465.6	155824.5	26628031	18.3
21NO3+	7387474	6396405	8059143	5055089	1624644	1845428	150057.6	29142.75	30547383	21
22NO0	0	0	0	0	0	0	0	0	0	0
22NO1	10122248	29263394	9338574	13188029	5876215	14894207	19511681	3487631	1.0568E8	49
22NO2	5686203	15507098	5797341	6046415	4835083	8969746	9497105	2236696	58575687	27.2
22NO3+	4355389	17758128	13422415	3582216	6934992	3820447	1430654	40352.76	51344594	23.8
NAGE0	0	0	0	0	0	0	0	5947.5	5947.5	0
NAGE1	17415010	53026782	26745125	45266583	8886779	18939085	19775047	3891467	1.9395E8	53.7
NAGE2	6791167	22535705	10291287	16156592	6831075	10611800	9593571	2392520	85203718	23.6
NAGE3+	11742863	24154533	21481558	8637304	8559636	5665875	1580711	69495.51	81891977	22.7
21%M	.47	.622	.415	.579	.352	.357	.386	.432	0	
21%T	.046	.151	.285	.264	.235	.183	.096	.007	0	
21%F	.484	.227	.3	.157	.413	.46	.518	.561	0	
22%M	.693	.58	.315	.398	.271	.337	.356	.548	0	
22%T	.11	.26	.252	.301	.312	.123	.161	.002	0	
22%F	.197	.16	.433	.301	.417	.54	.483	.45	0	
21NOM	7419044	23131185	12433251	27354172	2334182	2689053	197014.4	256932	75814833	52.1
21NOT	726119.2	5615448	8538497	12472368	1558332	1378422	48998.4	4163.25	30342349	20.9
21NOF	7640037	8441767	8987892	7417280	2738686	3464886	264387.2	333654.8	39288588	27
22NOM	13973541	36266600	8995874	9081031	4782145	9329643	10836441	3159045	96424318	44.7
22NOT	2218022	16257441	7196699	6867815	5505642	3405181	4900750	11529.36	46363080	21.5
22NOF	3972276	10004579	12365757	6867815	7358503	14949576	14702250	2594106	72814862	33.8
NMALES	21392585	59397784	21429125	36435202	7116327	12018695	11033455	3415977	1.7224E8	47.7
NTRANS	2944142	21872890	15735197	19340183	7063974	4783603	4949748	15692.61	76705429	21.2
NFEMALES	11612313	18446346	21353649	14285094	10097189	18414462	14966637	2927761	1.1210E8	31.1

86-1968	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	104.6	130	97.6	91.3	90.1	86.7	91.3	91.3	0	116.2
SHR/LB22	103.7	95.1	102.5	81.8	106.5	74.3	93.4	80.2	0	93
CATCHLB21	1600	148100	40200	23700	15400	9100	700	0	238800	5.6
CATCHLB22	560300	874000	411300	488200	485900	545200	465300	232600	4062800	94.4
CATCHNO21	167360	19253000	3923520	2163810	1387540	788970	63910	0	27748110	6.8
CATCHNO22	58103110	83117400	42158250	39934760	51748350	40508360	43459020	18654520	3.7768E8	93.2
21%0	0	0	0	0	0	0	.001	0	0	0
21%1	.116	.25	.181	.225	.134	.203	.294	0	0	0
21%2	.76	.712	.756	.483	.678	.668	.638	0	0	0
21%3+	.124	.038	.063	.292	.188	.129	.118	0	0	0
22%0	0	0	0	0	0	0	0	0	0	0
22%1	.139	.167	.244	.121	.371	.216	.381	.021	0	0
22%2	.749	.691	.633	.766	.565	.601	.553	.619	0	0
22%3+	.112	.142	.123	.113	.064	.183	.066	.36	0	0
21N00	0	0	0	0	0	0	63.91	0	63.91	0
21N01	19413.76	4813250	710157.1	486857.3	185930.4	160160.9	18789.54	0	6394559.	23
21N02	127193.6	13708136	2966181.	1045120.	940752.1	527032.0	40774.58	0	19355190	69.8
21N03+	20752.64	731614	247181.8	631832.5	260857.5	101777.1	7541.38	0	2001557.	7.2
22N00	0	0	0	0	0	0	0	0	0	0
22N01	8076332.	13880606	10286613	4832106.	19198638	8749806.	16557887	391744.9	81973732	21.7
22N02	43519229	57434123	26686172	30590026	29237818	24345524	24032838	11547148	2.4739E8	65.5
22N03+	6507548.	11802671	5185465.	4512628.	3311894.	7413030.	2868295.	6715627.	48317159	12.8
NAGE0	0	0	0	0	0	0	63.91	0	63.91	0
NAGE1	8095746.	18693856	10996770	5318963.	19384568	8909967.	16576676	391744.9	88368291	21.8
NAGE2	43646423	71142259	29652353	31635146	30178570	24872556	24073613	11547148	2.6675E8	65.8
NAGE3+	6528301.	12534285	5432647.	5144460.	3572752.	7514807.	2875837.	6715627.	50318716	12.4
21%M	.498	.442	.339	.36	.223	.343	.408	0	0	0
21%T	.053	.231	.252	.146	.152	.143	.08	0	0	0
21%F	.449	.327	.909	.494	.625	.514	.562	0	0	0
22%M	.529	.34	.366	.274	.442	.31	.44	.29	0	0
22%T	.028	.151	.272	.187	.164	.111	.055	0	0	0
22%F	.443	.509	.362	.539	.394	.579	.505	.71	0	0
21NOM	83345.28	8509826	1330073.	778971.6	309421.4	270616.7	26075.28	0	11308330	38.1
21NOT	8870.08	4447443	988727.0	315916.3	210906.1	112822.7	5112.8	0	6089798.	20.5
21NOF	75144.64	6295731	3566480.	1068922.	867212.5	405530.6	35917.42	0	12314938	41.4
22NOM	30736545	28259916	15429920	10942124	22872771	12557592	19121969	5409811.	1.4533E8	38.5
22NOT	1626887.	12550727	11467044	7467800.	8486729.	4496428.	2390246.	0	48485862	12.8
22NOF	25739678	42306757	15261287	21524836	20388850	23454340	21946805	13244709	1.8387E8	48.7
NMALES	30819890	36769742	16759993	11721096	23182192	12828208	19148044	5409811.	1.5664E8	38.4
NTRANS	1635757.	16998170	12455771	7783716.	8697635.	4609251.	2395359.	0	54575660	13.4
NFEMALES	25814822	48602488	18827766	22593758	21256062	23859871	21982723	13244709	1.9618E8	48.2

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
86-1969										
SHR/LB21	95.3	102.9	83.3	88.2	91.5	103.5	107.8	107.8	95.2	
SHR/LB22	96.4	102.9	85.8	100.9	101.1	125.6	110.7	110.7	103.9	
CATCH/LB21	56000	12100	22800	25200	1600	40900	800	100	159500	4.2
CATCH/LB22	517600	711700	169500	584900	664400	297600	370700	350400	3666800	95.8
CATCH/NO21	5336800	1245090	1899240	2222640	146400	4233150	86240	10780	15180340	3.8
CATCH/NO22	49896640	73233930	14543100	59016410	67170840	37378560	41036490	38789280	3.8107E8	96.2
21%0	0	0	0	0	0	0	0	0	0	
21%1	.182	.403	.214	.416	.422	.667	.659	.659		
21%2	.363	.232	.081	.149	.205	.135	.169	.169		
21%3+	.455	.365	.705	.435	.373	.198	.172	.172		
22%0	0	0	0	0	0	0	0	0		
22%1	.158	.403	.294	.502	.633	.819	.722	.722		
22%2	.493	.232	.314	.275	.229	.117	.221	.221		
22%3+	.349	.365	.392	.223	.138	.064	.057	.057		
21NO0	0	0	0	0	0	0	0	0	0	
21NO1	971297.6	501771.3	406437.4	924618.2	61780.8	2823511.1	56832.16	7104.02	5753353.	37.9
21NO2	1937258.	288860.9	153838.4	331173.4	30012	571475.3	14574.56	1821.82	3329015.	21.9
21NO3+	2428244	454457.9	1338964.	966848.4	54607.2	838163.7	14833.28	1854.16	6097973.	40.2
22NO0	0	0	0	0	0	0	0	0	0	
22NO1	7883669.	29513274	4275671.	29626238	42519142	30613041	29628346	28005860	2.0207E8	53
22NO2	24599044	16990272	4566533.	16229513	15382122	4373292.	9069064.	8572431.	99782270	26.2
22NO3+	17413927	26730384	5700895.	13160659	9269576.	2392228.	2339080.	2210989.	79217739	20.8
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	8854967.	30015045	4682109.	30550856	42580923	33436552	29685178	28012964	2.0782E8	52.5
NAGE2	26536302	17279133	4720372.	16560686	15412134	4944767.	9083639.	8574253.	1.0311E8	26
NAGE3+	19842171	27184842	7039859.	14127508	9324183.	3230392.	2353913.	2212843.	85315712	21.5
21%M	.436	.412	.235	.375	.35	.494	.465	.465		
21%T	.235	.19	.31	.287	.276	.269	.25	.25		
21%F	.329	.398	.455	.338	.374	.237	.285	.285		
22%M	.446	.412	.284	.421	.451	.527	.415	.415		
22%T	.271	.19	.3	.293	.289	.325	.341	.341		
22%F	.283	.398	.416	.286	.26	.148	.244	.244		
21NOM	2326845.	512977.1	446321.4	833490	51240	2091176.	40101.6	5012.7	6307164.	41.6
21NOT	1254148	236567.1	588764.4	637897.7	40406.4	1138717.	21560	2695	3920756.	25.8
21NOF	1755807.	495545.8	864154.2	751252.3	54753.6	1003257.	24578.4	3072.3	4952420.	32.6
22NOM	22253901	30172379	4130240.	24845909	30294049	19698501	17030143	16097551	1.6452E8	43.1
22NOT	13521989	13914447	4362930	17291808	19412373	12148032	13993443	13227144	1.0787E8	28.3
22NOF	14120749	29147104	6049930.	16878693	17464418	5532027.	10012904	9464584.	1.0867E8	28.5
NMALES	24580746	30685356	4576562.	25679399	30345289	21789677	17070245	16102564	1.7083E8	43.1
NTRANS	14776137	14151014	4951694.	17929706	19452779	13286749	14015003	13229839	1.1179E8	28.2
NFEMALES	15876556	29642650	6914084.	17629946	17519172	6535283.	10037482	9467657.	1.1362E8	28.7

86-1970	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	106.8	114.3	107.6	97.4	95.9	92.9	92.9	99.8	95.1	
SHR/LB22	107.5	118.6	116.5	96.1	92.6	89.4	89.2	104.9	104.9	
CATCH/LB21	100	1000	6200	39200	33700	4800	106800	8000	199800	4.1
CATCH/LB22	773600	1436000	324100	317400	188500	616200	673600	365000	4694400	95.9
CATCH/NO21	10680	114300	667120	3818080	3231830	445920	9921720	798400	19008050	3.7
CATCH/NO22	83162000	1.7031E8	37757650	30502140	17455100	55088280	60085120	38288500	4.9265E8	96.3
21%0	0	0	0	0	0	0	0	.018		
21%1	.154	.086	.119	.112	.196	.33	.378	.398		
21%2	.677	.798	.753	.808	.741	.626	.571	.453		
21%3+	.169	.116	.128	.08	.063	.044	.041	.131		
22%0	0	0	0	0	0	0	0	.033		
22%1	.093	.072	.195	.096	.2	.267	.361	.392		
22%2	.772	.867	.755	.842	.757	.697	.622	.558		
22%3+	.135	.061	.05	.062	.043	.036	.017	.017		
21NO0	0	0	0	0	0	0	0	14371.2	14371.2	.1
21NO1	1644.72	9829.8	79387.28	427625.0	633438.7	147153.6	3750410.	317763.2	5367252.	28.4
21NO2	7230.36	91211.4	502341.4	3085009.	2394786.	279145.9	5665302.	361675.2	12386701	65.5
21NO3+	1804.92	13258.8	85391.36	305446.4	203605.3	19620.48	406790.5	104590.4	1140508.	6
22NO0	0	0	0	0	0	0	0	1263521.	1263521.	.3
22NO1	7734066	12262291	7362742.	2928205.	3491020	14708571	21690728	15009092	85186715	17.3
22NO2	64201064	1.4766E8	28507026	25682802.	13213511	38396531	37372945	21364983	3.7640E8	76.4
22NO3+	11226870	10388886	1887883.	1891133.	750569.3	1983178.	1021447.	650904.5	29800870	6
NAGE0	0	0	0	0	0	0	0	1277892.	1277892.	.3
NAGE1	7735711.	12272121	7442129.	3355830.	4124459.	14855724	25441138	15326855	90553968	17.7
NAGE2	64208294	1.4775E8	29009367	28767811	15608297	38675677	43038247	21726658	3.8878E8	76
NAGE3+	11228675	10402144	1973274.	2196579.	954174.6	2002799.	14282238.	755494.9	30941378	6
21%M	.168	.317	.336	.276	.377	.425	.472	.474		
21%T	.073	.328	.371	.31	.28	.172	.064	0		
21%F	.759	.355	.293	.414	.343	.403	.464	.526		
22%M	.093	.324	.336	.267	.321	.362	.44	.434		
22%T	.021	.303	.279	.301	.3	.22	.078	0		
22%F	.886	.373	.385	.432	.379	.418	.482	.566		
21NOM	1794.24	36233.1	224152.3	1053790.	1218400.	189516	4683052.	378441.6	7785379.	41
21NOT	779.64	37490.4	247501.5	1183605.	904912.4	76698.24	634990.1	0	3085977.	16.2
21NOF	8106.12	40576.5	195466.2	1580685.	1108518.	179705.8	4603678.	419958.4	8136694.	42.8
22NOM	7734066	55180310	12686570	8144071.	5603087.	19941957	26437453	16617209	1.5234E8	30.9
22NOT	1746402	51603809	10534384	9181144.	5236530	12119422	4686639.	0	95108330	19.3
22NOF	73681532	63525481	14536695	13176924	6615483.	23026901	28961028	21671291	2.4520E8	49.8
NMALES	7735860.	55216544	12910723	9197861.	6821487.	20131473	31120505	16995651	1.6013E8	31.3
NTRANS	1747182.	51641299	10781886	10364749	6141442.	12196120	5321629.	0	98194307	19.2
NFEMALES	73689638	63566057	14732161	14757610	7724001.	23206607	33564706	22091249	2.5333E8	49.5

86-1971	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	77.8	112.8	114	107.6	122.3	135.7	142.1	129.5	
SHR/LB22	98.6	120.5	95.5	110.3	108.9	105.2	148.2	119.4	115.1	
CATCHLB21	0	1500	3100	600	700	3000	17600	5200	31700	2.1
CATCHLB22	22100	189800	294200	320600	85600	195600	257000	137500	1502400	97.9
CATCHNO21	0	116700	349680	68400	75320	366900	2388320	738920	4104240	2.3
CATCHNO22	2179060	22870900	28096100	35362180	9321840	20577120	38087400	16417500	1.7291E8	97.7
21%0	0	0	0	0	0	0	0	0	0	
21%1	.193	.123	.197	.309	.426	.535	.836	.701		
21%2	.385	.175	.307	.319	.231	.204	.116	.168		
21%3+	.422	.702	.496	.372	.343	.261	.048	.131		
22%0	0	0	0	0	0	0	0	0	0	
22%1	.11	.192	.054	.316	.403	.404	.783	.698		
22%2	.453	.405	.342	.291	.191	.281	.157	.145		
22%3+	.437	.403	.604	.393	.406	.315	.06	.157		
21N00	0	0	0	0	0	0	0	0	0	
21N01	0	14354.1	68886.96	21135.6	32086.32	196291.5	1996636.	517982.9	2847373.	69.4
21N02	0	20422.5	107351.8	21819.6	17398.92	74847.6	277045.1	124138.6	643024.1	15.7
21N03+	0	81923.4	173441.3	25444.8	25834.76	95760.9	114639.4	96798.52	613843.0	14.9
22N00	0	0	0	0	0	0	0	0	0	
22N01	239696.6	4391213.	1517189.	11174449	3756702.	8313156.	29822434	11459415	70674255	40.9
22N02	987114.2	9262715.	9608866.	10290394	1780471.	5782171.	5979722.	2380538.	46071991	26.6
22N03+	952249.2	9216973.	16970044	13897337	3784667.	6481793.	2285244	2577548.	56165854	32.5
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	239696.6	4405567.	1586076.	11195584	3788788.	8509448.	31819070	11977398	73521628	41.5
NAGE2	987114.2	9283137	9716218.	10312214	1797870.	5857018.	6256767.	2504676.	46715015	26.4
NAGE3+	952249.2	9298896.	17143486	13922782	3810502.	6577554.	2399883.	2674346.	56779697	32.1
21%M	0	.243	.321	.322	.321	.369	.584	.607		
21%T	0	.042	.261	.309	.316	.311	.087	.062		
21%F	0	.715	.418	.369	.363	.32	.329	.331		
22%M	.52	.395	.116	.286	.255	.226	.556	.526		
22%T	.038	.229	.317	.32	.373	.415	.201	.005		
22%F	.442	.376	.567	.394	.372	.359	.243	.469		
21NOM	0	28358.1	112247.3	22024.8	24177.72	135386.1	1394779.	448524.4	2165497.	52.8
21NOT	0	4901.4	91266.48	21135.6	23801.12	114105.9	207783.8	45813.04	508807.4	12.4
21NOF	0	83440.5	146166.2	25239.6	27341.16	117408	785757.3	244582.5	1429935.	34.8
22NOM	1133111.	9034006.	3259148.	10113583	2377069.	4650429.	21176594	8635605	60379546	34.9
22NOT	82804.28	5237436.	8906464.	11315898	3477046.	8539505.	7655567.	82087.5	45296808	26.2
22NOF	963144.5	8599458.	15930489	13932699	3467724.	7387186.	9255238.	7699808.	67235747	38.9
NMALES	1133111.	9062364.	3371395.	10135608	2401247.	4785815.	22571373	9084129.	62545043	35.3
NTRANS	82804.28	5242338.	8997730.	11337033	3500847.	8653611.	7863351.	127900.5	45805615	25.9
NFEMALES	963144.5	8682899.	16076655	13957939	3495066.	7504594.	10040995	7944390.	68665682	38.8

86-1972	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	0	0	128	138	124.5	111.9	101.6	103.7	126.4
SHR/LB22	123	131.9	127.9	134	134	116.1	104.6	97.2	93.3	119.4
CATCHLB21	0	0	119100	4200	4200	22500	8600	2100	500	157000
CATCHLB22	895600	1429700	1337200	713000	416400	709900	1191400	161200	161200	6854400
CATCHNO21	0	0	15244800	579600	2801250	962340	213360	51850	19853200	97.8
CATCHNO22	1.1016E8	1.8858E8	1.7103E8	95542000	48344040	74255540	1.1580E8	15039960	8.1875E8	2.4
21%0	0	0	0	0	0	0	0	.002	.005	97.6
21%1	0	0	.022	.033	.054	.082	.082	.122	.502	
21%2	0	0	.865	.907	.887	.877	.877	.79	.462	
21%3+	0	0	.113	.06	.059	.041	.041	.086	.031	
22%0	0	0	0	0	0	0	0	.001	.004	
22%1	.003	.011	0	.032	.039	.058	.058	.075	.118	
22%2	.846	.857	.871	.911	.91	.873	.873	.821	.823	
22%3+	.151	.132	.129	.057	.051	.069	.069	.103	.055	
21N00	0	0	0	0	0	0	0	426.72	259.25	685.97
21N01	0	0	335385.6	19126.8	151267.5	78911.88	26029.92	26028.7	26028.7	3.2
21N02	0	0	13186752	525697.2	2484709.	843972.2	168554.4	23954.7	23954.7	86.8
21N03+	0	0	1722662.	34776	165273.8	39455.94	18348.96	1607.35	1607.35	10
22N00	0	0	0	0	0	0	0	60159.84	175963.9	0
22N01	330476.4	2074352.	0	3057344	1885418.	4306821.	8685306	1774715.	22114432	2.7
22N02	93194345	1.6161E8	1.4897E8	87038762	43993076	64825086	95075150	12377887	7.0708E8	86.4
22N03+	16633979	24892221	22062597	5445894	2465546.	5123632.	11927820	827197.8	89378886	10.9
NAGE0	0	0	0	0	0	0	0	60419.09	176649.9	0
NAGE1	330476.4	2074352.	335385.6	3076471.	2036685.	4385733.	8711336.	1800744.	22751183	2.7
NAGE2	93194345	1.6161E8	1.6215E8	87564459	46477785	65669059	95243704	12401842	7.2431E8	86.4
NAGE3+	16633979	24892221	23785259	5480670	2630820.	5163088.	11946169	828805.2	91361011	10.9
21%M	0	0	.503	.578	.424	.489	.422	.601		
21%T	0	0	.148	.21	.271	.228	.053	.003		
21%F	0	0	.349	.202	.305	.283	.525	.396		
22%M	.396	.479	.517	.54	.551	.459	.383	.467		
22%T	.003	.082	.113	.166	.17	.192	.048	.002		
22%F	.601	.439	.37	.294	.279	.349	.569	.531		
21NOM	0	0	7668134.	335008.8	1187730	470584.3	90037.92	31161.85	9782657.	49.3
21NOT	0	0	2256230.	121716	759138.8	219413.5	11308.08	155.55	3367962.	17
21NOF	0	0	5320435.	117079.2	854381.3	272342.2	112014	20532.6	6696784.	33.7
22NOM	43622885	90328589	88421414	51592680	26637566	34083293	44352963	7023661.	3.8606E8	47.2
22NOT	330476.4	15463349	19326150	15859972	8218487.	14257064	5558596.	30079.92	79044174	9.6
22NOF	66205439	82785492	63280316	28089348	13487987	25915183	65892522	7986219.	3.5364E8	43.2
NMALES	43622885	90328589	96089548	51927689	27825296	34553877	44443001	7054823.	3.9585E8	47.2
NTRANS	330476.4	15463349	21582381	15981688	8977626.	14476477	5569904.	30235.47	82412137	9.8
NFEMALES	66205439	82785492	68600751	28206427	14342368	26187526	66004536	8006751.	3.6034E8	43

86-1973	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	0	0	103.5	110.5	110.9	112.3	88.5	0	0
SHR/LB22	0	121.3	106.1	119.2	111.8	116.5	105.3	0	113.3742	0
CATCH/LB21	0	0	0	0	0	0	0	0	0	0
CATCH/LB22	0	1846500	1310800	1695900	2385200	2135700	982600	400700	10757400	100
CATCH/NO21	0	0	0	0	0	0	0	0	0	0
CATCH/NO22	0	2.2398E8	1.3908E8	2.0215E8	2.6667E8	2.4881E8	1.0347E8	35461950	1.2196E9	100
21%0	0	0	0	0	0	0	.008	0	0	0
21%1	0	0	0	.446	.66	.673	.735	0	0	0
21%2	0	0	0	.349	.21	.181	.162	0	0	0
21%3+	0	0	0	.205	.13	.146	.095	0	0	0
22%0	0	0	0	0	0	.002	0	0	0	0
22%1	0	.384	.362	.684	.634	.785	.739	.615	0	0
22%2	0	.358	.154	.138	.255	.15	.099	.367	0	0
22%3+	0	.258	.484	.178	.111	.063	.162	.018	0	0
21NO0	0	0	0	0	0	0	0	0	0	0
21NO1	0	0	0	0	0	0	0	0	0	0
21NO2	0	0	0	0	0	0	0	0	0	0
21NO3+	0	0	0	0	0	0	0	0	0	0
22NO0	0	0	0	0	0	0	0	0	497618.1	0
22NO1	0	86008493	50345469	1.3827E8	1.6907E8	1.9532E8	76462689	21809099	7.3728E8	60.4
22NO2	0	80185001	21417686	27896877	67999667	37321358	10243310	13014536	2.5808E8	21.2
22NO3+	0	57786956	67312726	35982928	29599855	15674970	16761780	638315.1	2.2376E8	18.4
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	86008493	50345469	1.3827E8	1.6907E8	1.9532E8	76462689	21809099	7.3728E8	60.4
NAGE2	0	80185001	21417686	27896877	67999667	37321358	10243310	13014536	2.5808E8	21.2
NAGE3+	0	57786956	67312726	35982928	29599855	15674970	16761780	638315.1	2.2376E8	18.4
21%M	0	0	.36	.51	.512	.564	0	0	0	0
21%T	0	0	.405	.3	.244	.123	0	0	0	0
21%F	0	0	.235	.19	.244	.313	0	0	0	0
22%M	0	.347	.58	.542	.634	.581	.445	0	0	0
22%T	0	.31	.288	.342	.143	.044	.014	0	0	0
22%F	0	.343	.132	.116	.223	.375	.541	0	0	0
21NOM	0	0	0	0	0	0	0	0	0	0
21NOT	0	0	0	0	0	0	0	0	0	0
21NOF	0	0	0	0	0	0	0	0	0	0
22NOM	0	77721216	80664010	1.0957E8	1.6907E8	1.4456E8	46043162	0	6.2762E8	53
22NOT	0	69433940	40053853	69135738	38133146	10947598	1448549.	0	2.2915E8	19.4
22NOF	0	76825294	18358016	23449548	59466375	93303394	55976069	0	3.2738E8	27.6
NMALES	0	77721216	80664010	1.0957E8	1.6907E8	1.4456E8	46043162	0	6.2762E8	53
NTRANS	0	69433940	40053853	69135738	38133146	10947598	1448549.	0	2.2915E8	19.4
NFEMALES	0	76825294	18358016	23449548	59466375	93303394	55976069	0	3.2738E8	27.6

86-1974	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	0	105.4	130.4	87.3	135.6	0	126.6	0	0
SHR/LB22	0	115.3	102.3	125.5	142.4	124.8	108	115.1	119.6	0
CATCH/LB21	0	0	0	0	0	0	0	0	0	0
CATCH/LB22	0	1064700	912200	711000	699300	1417100	430700	426400	5661400	100
CATCH/NO21	0	0	0	0	0	0	0	0	0	0
CATCH/NO22	0	1.2276E8	93318060	89230500	99580320	1.7685E8	46515600	49078640	6.7734E8	100
21%0	0	0	0	0	0	0	0	.008	0	0
21%1	0	0	.12	.498	.191	.753	0	.812	0	0
21%2	0	0	.598	.333	.543	.207	0	.138	0	0
21%3+	0	0	.282	.169	.266	.04	0	.042	0	0
22%0	0	0	0	0	0	0	0	0	0	0
22%1	0	.163	.048	.523	.675	.62	.667	.728	0	0
22%2	0	.613	.668	.412	.282	.339	.298	.232	0	0
22%3+	0	.224	.284	.065	.043	.041	.035	.04	0	0
21NO0	0	0	0	0	0	0	0	0	0	0
21NO1	0	0	0	0	0	0	0	0	0	0
21NO2	0	0	0	0	0	0	0	0	0	0
21NO3+	0	0	0	0	0	0	0	0	0	0
22NO0	0	0	0	0	0	0	0	0	0	0
22NO1	0	20009865	4479267	46667552	67216716	1.0965E8	31025905	35729250	3.1478E8	46.5
22NO2	0	75251825	62336464	36762966	28081650	59953533	13861649	11386244	2.8763E8	42.4
22NO3+	0	27498220	26502329	5799983	4281954	7251017	1628046	1963146	74924694	11.1
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	20009865	4479267	46667552	67216716	1.0965E8	31025905	35729250	3.1478E8	46.5
NAGE2	0	75251825	62336464	36762966	28081650	59953533	13861649	11386244	2.8763E8	42.4
NAGE3+	0	27498220	26502329	5799983	4281954	7251017	1628046	1963146	74924694	11.1
21%M	0	.145	.497	.136	.57	0	.592	0	0	0
21%T	0	.519	.243	.487	.28	0	.054	0	0	0
21%F	0	.336	.26	.377	.15	0	.354	0	0	0
22%M	0	.407	.102	.509	.584	.537	.566	.608	0	0
22%T	0	.228	.497	.349	.279	.303	.043	.021	0	0
22%F	0	.365	.401	.142	.137	.16	.391	.371	0	0
21NOM	0	0	0	0	0	0	0	0	0	0
21NOT	0	0	0	0	0	0	0	0	0	0
21NOF	0	0	0	0	0	0	0	0	0	0
22NOM	0	49963283	9518442	45418325	58154907	94970641	26327830	29839813	3.1419E8	46.4
22NOT	0	27989259	46379076	31141445	27782909	53586786	2000171	1030651	1.8991E8	28
22NOF	0	44807367	37420542	12670731	13642504	28296653	18187600	18208175	1.7323E8	25.6
NMALES	0	49963283	9518442	45418325	58154907	94970641	26327830	29839813	3.1419E8	46.4
NTRANS	0	27989259	46379076	31141445	27782909	53586786	2000171	1030651	1.8991E8	28
NFEMALES	0	44807367	37420542	12670731	13642504	28296653	18187600	18208175	1.7323E8	25.6

86-1975	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	108.2	116.7	116.7	117.8	110.8	125.1	97	117.2	
SHR/LB22	0	66.5	134.3	130	107	121.1	112.9	101.6	116.4	
CATCHLB21	0	7100	66500	100800	125000	332600	281100	2700	915800	8.8
CATCHLB22	0	1700	1270400	1254700	1891300	1152400	2752100	1200100	9522700	91.2
CATCHNO21	0	768220	7760550	11763360	14725000	36852080	35165610	261900	1.0730E8	8.8
CATCHNO22	0	113050	1.7061E8	1.6311E8	2.0237E8	1.3956E8	3.1071E8	1.2193E8	1.1084E9	91.2
21%0	0	0	0	0	0	0	.018	.002		
21%1	0	.17	.374	.389	.567	.561	.697	.579		
21%2	0	.679	.551	.558	.385	.327	.075	.343		
21%3+	0	.151	.075	.053	.048	.112	.21	.076		
22%0	0	0	0	0	0	0	0	.002		
22%1	0	.154	.41	.614	.523	.724	.695	.648		
22%2	0	.656	.551	.35	.405	.256	.286	.285		
22%3+	0	.19	.039	.036	.072	.02	.019	.065		
21N00	0	0	0	0	0	0	632981.0	523.8	633504.8	6
21N01	0	130597.4	2902446.	4575947.	8349075	20674017	24510430	151640.1	61294152	57.1
21N02	0	521621.4	4276063.	6563955.	5669125	12050630	2637421.	89831.7	31808647	29.7
21N03+	0	116001.2	582041.3	623458.1	706800	4127433.	7384778.	19904.4	13560416	12.6
22N00	0	0	0	0	0	0	0	243860.3	243860.3	0
22N01	0	17409.7	69952035	1.0015E8	1.0584E8	1.0104E8	2.1594E8	79010744	6.7195E8	60.6
22N02	0	74160.8	94008711	57088850	81959486	35726244	88863658	34750096	3.9247E8	35.4
22N03+	0	21479.5	6653974.	5871996	14570575	2791113.	5903530.	7925460.	43738128	4
NAGE0	0	0	0	0	0	0	632981.0	244384.1	877365.1	1
NAGE1	0	148007.1	72854481	1.0473E8	1.1419E8	1.2171E8	2.4046E8	79162384	7.3325E8	60.3
NAGE2	0	595782.2	98284774	63652805	87628611	47776874	91501078	34839927	4.2428E8	34.9
NAGE3+	0	137480.7	7236015.	6495454.	15277375	6918546.	13288308	7945365.	57298544	4.7
21%M	0	.368	.369	.513	.438	.469	.693	.532		
21%T	0	.138	.316	.212	.407	.2	.062	.009		
21%F	0	.494	.315	.275	.155	.331	.245	.459		
22%M	0	.28	.452	.534	.447	.63	.598	.6		
22%T	0	.147	.346	.327	.373	.151	.064	.002		
22%F	0	.573	.202	.139	.18	.219	.338	.398		
21NOM	0	282705.0	2863643.	6034604.	6449550	17283626	24369768	139330.8	57423226	53.5
21NOT	0	106014.4	2452334.	2493832.	5993075	7370416	2180268.	2357.1	20598296	19.2
21NOF	0	379500.7	2444573.	3234924	2282375	12198038	8615574.	120212.1	29275198	27.3
22NOM	0	31654	77117853	87101274	90458988	87920053	1.8581E8	73158096	6.0159E8	54.3
22NOT	0	16618.35	59032693	53337297	75483674	21072902	19885574	243860.3	2.2907E8	20.7
22NOF	0	64777.65	34464173	22672429	36426438	30562685	1.0502E8	48528204	2.7774E8	25
NMALES	0	314359.0	79981496	93135878	96908538	1.0520E8	2.1018E8	73297427	6.5902E8	54.2
NTRANS	0	122632.7	61485027	55831129	81476749	28443318	22065842	246217.4	2.4967E8	20.5
NFEMALES	0	444278.3	36908747	25907353	38708813	42760724	1.1364E8	48648416	3.0701E8	25.3

86-1976	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	97.9	135.9	155.8	141.2	154.3	147.6	134.7	144.7	14.7
SHR/LB22	0	108.5	141.6	136	121.5	121.4	150.8	124.7	130.8	13.8
CATCHLB21	0	81600	462500	497100	91900	275900	206700	58400	1674100	16.6
CATCHLB22	0	486000	884500	1538600	950800	2543000	1473800	549400	8426100	83.4
CATCHNO21	0	7988640	62853750	77448180	12976280	42571370	30508920	7866480	2.4221E8	18
CATCHNO22	0	52731000	1.2525E8	2.0925E8	1.1552E8	3.0872E8	2.2225E8	68510180	1.1022E9	82
21%0	0	0	0	0	0	0	0	0	0	0
21%1	0	.062	.184	.487	.468	.667	.74	.609	0	0
21%2	0	.418	.657	.424	.446	.293	.21	.304	0	0
21%3+	0	.52	.159	.089	.086	.04	.05	.087	0	0
22%0	0	0	0	0	0	0	0	0	0	0
22%1	0	.114	.119	.403	.367	.661	.602	.629	0	0
22%2	0	.439	.714	.364	.409	.288	.231	.281	0	0
22%3+	0	.447	.167	.233	.224	.051	.167	.09	0	0
21NO0	0	0	0	0	0	0	0	0	0	0
21NO1	0	495295.7	11565090	37717264	6072899.	28395104	22576601	4790686.	1.1161E8	46.1
21NO2	0	3339252.	41294914	32838028	5787421.	12473411	6406873.	2391410.	1.0453E8	43.1
21NO3+	0	4154093.	9993746.	6892888.	1115960.	1702855.	1525446	684383.8	26069372	10.8
22NO0	0	0	0	0	0	0	0	0	0	0
22NO1	0	6011334	14904179	84327589	42396647	2.0406E8	1.3379E8	43092903	5.2859E8	47.9
22NO2	0	23148909	89425073	76166854	47248580	88911418	51339528	19251361	3.9549E8	35.9
22NO3+	0	23570757	20915948	48755157	25876973	15744730	37115590	6165916.	1.7815E8	16.2
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	6506630.	26469269	1.2204E8	48469546	2.3246E8	1.5637E8	47883590	6.4020E8	47.6
NAGE2	0	26488161	1.3072E8	1.0900E8	53036001	1.0138E8	57746401	21642771	5.0002E8	37.2
NAGE3+	0	27724850	30909695	55648045	26992933	17447585	38641036	6850300.	2.0421E8	15.2
21%M	0	.324	.411	.504	.357	.484	.587	.528	0	0
21%T	0	.211	.371	.295	.461	.35	.207	.068	0	0
21%F	0	.465	.218	.201	.182	.166	.206	.404	0	0
22%M	0	.271	.266	.461	.293	.574	.55	.552	0	0
22%T	0	.205	.353	.272	.407	.251	.13	.045	0	0
22%F	0	.524	.381	.267	.3	.175	.32	.403	0	0
21NOM	0	2588319.	25832891	39033883	4632532.	20604543	17908736	4153501.	1.1475E8	47.4
21NOT	0	1685603.	23318741	22847213	5982065.	14899980	6315346.	534920.6	75583869	31.2
21NOF	0	3714718.	13702118	15567084	2361683.	7066847.	6284838.	3178058.	51875345	21.4
22NOM	0	14290101	33315223	96464066	33848005	1.7721E8	1.2224E8	37817619	5.1518E8	46.7
22NOT	0	10809855	44211556	56915891	47017535	77488770	28892375	3082958.	2.6842E8	24.4
22NOF	0	27631044	47718421	55869643	34656660	54026035	71119693	27609603	3.1863E8	28.9
NMALES	0	16878420	59148114	1.3550E8	38480537	1.9781E8	1.4015E8	41971121	6.2993E8	46.8
NTRANS	0	12495458	67530297	79763104	52999600	92388750	35207722	3617879.	3.4400E8	25.6
NFEMALES	0	31345762	61420539	71436727	37018343	61092882	77404530	30787660	3.7051E8	27.6

86-1977	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	152.6	115.4	130.2	119.9	124.3	89.8	98.9	120.7	
SHR/LB22	0	123	108.9	108.5	110	138.5	88	61.4	102	
CATCHLB21	0	556200	1093700	1526500	558700	3212500	472800	1051100	8471500	32.9
CATCHLB22	0	866300	4865100	2836300	1469800	1224000	4486200	1561200	17308900	67.1
CATCHNO21	0	84876120	1.2621E8	1.9875E8	66988130	3.9931E8	42457440	1.0395E8	1.0226E9	36.7
CATCHNO22	0	1.0655E8	5.2981E8	3.0774E8	1.6168E8	1.6952E8	3.9479E8	95857680	1.7659E9	63.3
21%0	0	0	0	0	0	0	0	0	0	
21%1	0	.102	.121	.251	.424	.18	.263	.589		
21%2	0	.756	.604	.63	.507	.64	.633	.38		
21%3+	0	.142	.275	.119	.069	.18	.104	.029		
22%0	0	0	0	0	0	0	0	0		
22%1	0	.017	.114	.191	.31	.349	.269	.307		
22%2	0	.714	.586	.605	.488	.489	.504	.564		
22%3+	0	.269	.3	.204	.202	.162	.227	.129		
21N00	0	0	0	0	0	0	0	0	0	
21N01	0	8657364	15271771	49886325	28402967	71876475	11166307	61228782	2.4649E8	24.1
21N02	0	64166347	76232640	1.2521E8	33962982	2.5556E8	26875560	39502440	6.2151E8	60.8
21N03+	0	12052409	34708570	23651286	4622181	71876475	4415574	3014660	1.5434E8	15.1
22N00	0	0	0	0	0	0	0	0	0	
22N01	0	1811433	60398270	58778063	50120180	59163876	1.0620E8	29428308	3.6590E8	20.7
22N02	0	76080199	3.1047E8	1.8618E8	78898864	82897236	1.9897E8	54063732	9.8756E8	55.9
22N03+	0	28663268	1.5894E8	62778664	32658956	27462888	89616331	12365641	4.1249E8	23.4
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	0	10468798	75670041	1.0866E8	78523147	1.3104E8	1.1736E8	90657090	6.1239E8	22
NAGE2	0	1.4025E8	3.8670E8	3.1139E8	1.1286E8	3.3846E8	2.2585E8	93566172	1.6091E9	57.7
NAGE3+	0	40715677	1.9365E8	86429950	37281137	99339363	94031905	15380301	5.6683E8	20.3
21%M	0	.544	.373	.392	.308	.477	.35	.32		
21%T	0	.195	.297	.319	.437	.302	.07	.072		
21%F	0	.261	.33	.289	.255	.221	.58	.608		
22%M	0	.36	.312	.429	.482	.456	.401	.359		
22%T	0	.267	.347	.315	.261	.202	.071	.021		
22%F	0	.373	.341	.256	.257	.342	.528	.62		
21NOM	0	46172609	47077442	77910118	20632344	1.9047E8	14860104	33265213	4.3039E8	42.1
21NOT	0	16550843	37485255	63401346	29273813	1.2059E8	2972021	7484673	2.7776E8	27.2
21NOF	0	22152667	41650283	57438837	17081973	88248339	24625315	63203904	3.1440E8	30.7
22NOM	0	38359764	1.6530E8	1.3202E8	77928796	77302944	1.5831E8	34412907	6.8363E8	38.7
22NOT	0	28450158	1.8384E8	96937643	42197958	34243848	28029778	2013011	4.1572E8	23.5
22NOF	0	39744978	1.8067E8	78781069	41551246	57977208	2.0845E8	59431762	6.6660E8	37.8
NMALES	0	84532373	2.1238E8	2.0993E8	98561140	2.6778E8	1.7317E8	67678120	1.1140E9	39.9
NTRANS	0	45001002	2.2133E8	1.6034E8	71471771	1.5484E8	31001798	9497684	6.9348E8	24.9
NFEMALES	0	61897645	2.2232E8	1.3622E8	58633219	1.4623E8	2.3307E8	1.2264E8	9.8100E8	35.2

86-1978	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	154.8	100.3	122.7	111.7	114.8	92.1	125.2	117.3	
SHR/LB22	0	112.1	98.9	111.7	104.4	96	113.3	91	106.3	
CATCHLB21	0	1826700	3838600	8002300	5517900	1436300	530100	129900	21281800	48.4
CATCHLB22	0	7748600	5465100	1425100	2106500	2532600	3100700	306200	22684800	51.6
CATCHNO21	0	2.8277E8	3.8501E8	9.8188E8	6.1635E8	1.6489E8	48822210	16263480	2.4960E9	50.9
CATCHNO22	0	8.6862E8	5.4050E8	1.5918E8	2.1992E8	2.4313E8	3.5131E8	27864200	2.4105E9	49.1
21%0	0	0	0	0	0	0	0	0	0	
21%1	0	.596	.172	.511	.422	.581	.455	.794		
21%2	0	.255	.414	.255	.294	.227	.259	.125		
21%3+	0	.149	.414	.234	.284	.192	.286	.081		
22%0	0	0	0	0	0	0	0	0		
22%1	0	.36	.262	.411	.46	.485	.672	.574		
22%2	0	.434	.325	.24	.285	.205	.191	.182		
22%3+	0	.206	.413	.349	.255	.31	.137	.244		
21N00	0	0	0	0	0	0	0	0		
21N01	0	1.6853E8	66221992	5.0174E8	2.6010E8	95799486	22214106	12913203	1.1275E9	45.2
21N02	0	72107156	1.5939E8	2.5038E8	1.8121E8	37429403	12644952	2032935	7.1520E8	28.6
21N03+	0	42133201	1.5939E8	2.2976E8	1.7504E8	31658350	13963152	1317342	6.5327E8	26.2
22N00	0	0	0	0	0	0	0	0	0	
22N01	0	3.1270E8	1.4161E8	65424488	1.0116E8	1.1792E8	2.3608E8	15994051	9.9089E8	41.1
22N02	0	3.7698E8	1.7566E8	38204081	62676801	49841568	67100078	5071284	7.7554E8	32.2
22N03+	0	1.7894E8	2.2323E8	55555101	56079243	75370176	48129375	6798865	6.4409E8	26.7
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	0	4.8124E8	2.0783E8	5.6717E8	3.6126E8	2.1372E8	2.5829E8	28907254	2.1184E9	43.2
NAGE2	0	4.4909E8	3.3506E8	2.8858E8	2.4388E8	87270971	79745031	7104219	1.4907E9	30.4
NAGE3+	0	2.2107E8	3.8262E8	2.8532E8	2.3112E8	1.0703E8	62092528	8116207	1.2974E9	26.4
21%M	0	.608	.045	.482	.353	.458	.453	.747		
21%T	0	.216	.591	.255	.313	.32	.15	.098		
21%F	0	.176	.364	.263	.334	.222	.397	.155		
22%M	0	.503	.249	.434	.455	.43	.556	.546		
22%T	0	.213	.366	.247	.22	.231	.195	.078		
22%F	0	.284	.385	.319	.325	.339	.249	.376		
21NOM	0	1.7193E8	17325521	4.7327E8	2.1757E8	75518356	22116461	12148820	9.8987E8	39.6
21NOT	0	61079003	2.2754E8	2.5038E8	1.9292E8	52763917	7323332	1593821	7.9360E8	31.8
21NOF	0	49768076	1.4014E8	2.5824E8	2.0586E8	36604967	19382417	2520839	7.1252E8	28.6
22NOM	0	4.3691E8	1.3458E8	69085713	1.0006E8	1.0455E8	1.9533E8	15213853	1.0557E9	43.8
22NOT	0	1.8502E8	1.9782E8	39318366	48382092	56162938	68505315	2173408	5.9738E8	24.8
22NOF	0	2.4669E8	2.0809E8	50779591	71473545	82420934	87476018	10476939	7.5741E8	31.4
NMALES	0	6.0884E8	1.5191E8	5.4235E8	3.1763E8	1.8006E8	2.1744E8	27362673	2.0456E9	41.7
NTRANS	0	2.4609E8	4.2536E8	2.8970E8	2.4130E8	1.0893E8	75828647	3767229	1.3910E9	28.3
NFEMALES	0	2.9646E8	3.4824E8	3.0901E8	2.7733E8	1.1903E8	1.0686E8	12997779	1.4699E9	30

86-1979	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	109.4	143.5	116.3	124.1	96.5	84.3	89.5	117.3	
SHR/LB22	0	102	136.7	106.4	82.1	78.1	73.7	78.9	103.2	
CATCHLB21	0	3435900	2120400	988300	865300	877200	404300	59700	8751100	58
CATCHLB22	0	2957500	1318100	355800	561300	651100	341100	142800	6327700	42
CATCHNO21	0	3.7589E8	3.0428E8	1.1494E8	1.0738E8	84649800	34082490	5343150	1.0266E9	61.1
CATCHNO22	0	3.0167E8	1.8018E8	37857120	46082730	50850910	25139070	11266920	6.5305E8	38.9
21%0	0	0	0	0	0	0	0	.002		
21%1	0	.407	.682	.676	.851	.667	.587	.589		
21%2	0	.443	.293	.301	.144	.305	.385	.38		
21%3+	0	.15	.025	.023	.005	.028	.028	.029		
22%0	0	0	0	0	0	0	0	.002		
22%1	0	.274	.597	.568	.308	.316	.414	.554		
22%2	0	.611	.348	.355	.678	.673	.52	.361		
22%3+	0	.115	.055	.077	.014	.011	.066	.083		
21NO0	0	0	0	0	0	0	0	10686.3	10686.3	0
21NO1	0	1.5299E8	2.0752E8	77698960	91383554	56461417	20006422	3147115.	6.0920E8	59.3
21NO2	0	1.6652E8	89153278	34596726	15463257	25818189	13121759	2030397	3.4670E8	33.8
21NO3+	0	56383119	7606935	2643604.	536918.7	2370194.	954309.7	154951.4	70650032	6.9
22NO0	0	0	0	0	0	0	0	22533.84	22533.84	0
22NO1	0	82656210	1.0757E8	21502844	14193481	16068888	10407575	6241874.	2.5864E8	39.6
22NO2	0	1.8432E8	62704126	13439278	31244091	34222662	13072316	4067358.	3.4307E8	52.5
22NO3+	0	34691475	9910135.	2914998.	645158.2	559360.0	1659179.	935154.4	51315459	7.9
NAGE0	0	0	0	0	0	0	0	33220.14	33220.14	0
NAGE1	0	2.3564E8	3.1509E8	99201804	1.0558E8	72530304	30413997	9388989.	8.6784E8	51.7
NAGE2	0	3.5084E8	1.5186E8	48036004	46707348	60040851	26194075	6097755.	6.8977E8	41.1
NAGE3+	0	91074594	17517070	5558602.	1182077.	2929554.	2613488.	1090106.	1.2197E8	7.2
21%M	0	.584	.679	.527	.657	.525	.491	.581		
21%T	0	.189	.19	.336	.251	.248	.058	.041		
21%F	0	.227	.131	.137	.092	.227	.451	.378		
22%M	0	.523	.622	.532	.288	.309	.376	.509		
22%T	0	.228	.229	.311	.39	.332	.066	.03		
22%F	0	.249	.149	.157	.322	.359	.558	.461		
21NOM	0	2.1952E8	2.0660E8	60573006	70551111	44441145	16734503	3104370.	6.2153E8	60.5
21NOT	0	71042730	57812706	38619601	26953316	20993150	1976784.	219069.2	2.1762E8	21.2
21NOF	0	85326453	39860339	15746683	9879303.	19215505	15371203	2019711.	1.8742E8	18.3
22NOM	0	1.5777E8	1.1207E8	20139988	13271826	15712931	9452290.	5734862.	3.3416E8	51.2
22NOT	0	68779620	41262198	11773564	17972265	16882502	1659179.	338007.6	1.5867E8	24.3
22NOF	0	75114585	26847456	5943556.	14838639	18255477	14027601	5194050.	1.6022E8	24.5
NMALES	0	3.7729E8	3.1868E8	80712994	83822937	60154076	26186793	8839232.	9.5568E8	56.9
NTRANS	0	1.3982E8	99074904	50393166	44925581	37875653	3635963.	557076.8	3.7628E8	22.4
NFEMALES	0	1.6044E8	66707796	21690251	24717942	37470981	29398804	7213761.	3.4764E8	20.7

86-1980	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	156.4	191.8	140.1	138.9	114.7	102.1	104.4	154.3	
SHR/LB22	0	111.5	134.7	112.1	91.9	99.1	88.1	96.2	107.3	
CATCH/LB21	0	1939100	2319600	2306700	610200	567900	397700	106800	8248000	57.8
CATCH/LB22	0	928600	1036600	1528400	944300	401700	1080200	107400	6027200	42.2
CATCH/NO21	0	3.0328E8	4.4490E8	3.2317E8	84756780	65138130	40605170	11149920	1.2730E9	66.3
CATCH/NO22	0	1.0354E8	1.3963E8	1.7133E8	86781170	39808470	95165620	10331880	6.4659E8	33.7
21%0	0	0	0	0	0	.002	0	0	0	
21%1	0	.758	.945	.854	.94	.848	.808	.864		
21%2	0	.177	.038	.134	.047	.1	.155	.122		
21%3+	0	.065	.017	.012	.013	.05	.037	.014		
22%0	0	0	0	0	0	0	0	.008		
22%1	0	.481	.78	.709	.645	.788	.733	.858		
22%2	0	.371	.186	.192	.273	.184	.253	.134		
22%3+	0	.148	.034	.099	.082	.028	.014	0		
21%00	0	0	0	0	0	130276.3	0	0	130276.3	0
21%01	0	2.2988E8	4.2043E8	2.7599E8	79671373	55237134	32808977	9633531	1.1036E9	86.7
21%02	0	53679717	16906173	43304602	3983569	6513813	6293801	1360290	1.3204E8	10.4
21%03+	0	19712891	7563288	3878024	1101838	3256907	1502391	156098.9	37171437	2.9
22%00	0	0	0	0	0	0	0	82655.04	82655.04	0
22%01	0	49802211	1.0891E8	1.2148E8	55973855	31369074	69756399	8864753	4.4615E8	69
22%02	0	38412932	25971184	32896059	23691259	7324758	24076902	1384472	1.5376E8	23.8
22%03+	0	15323757	4747421	16962030	7116056	1114637	1332319	0	46596220	7.2
NAGE0	0	0	0	0	0	130276.3	0	82655.04	212931.3	0
NAGE1	0	2.7968E8	5.2934E8	3.9746E8	1.3565E8	86606209	1.0257E8	18498284	1.5498E9	80.7
NAGE2	0	92092649	42877356	76200661	27674828	13838571	30370703	2744762	2.8580E8	14.9
NAGE3+	0	35036648	12310708	20840054	8217894	4371544	2834710	156098.9	83767657	4.4
21%M	0	.682	.817	.714	.637	.659	.53	.571		
21%T	0	.22	.158	.219	.3	.229	.186	.058		
21%F	0	.098	.025	.067	.063	.112	.284	.371		
22%M	0	.473	.711	.614	.45	.545	.473	.565		
22%T	0	.327	.217	.224	.304	.231	.167	.032		
22%F	0	.2	.072	.162	.246	.223	.36	.403		
21%0M	0	2.0683E8	3.6348E8	2.3074E8	53990069	42926028	21520740	6366604	9.2586E8	72.7
21%0T	0	66720553	70294086	70773939	25427034	14916632	7552562	646695.4	2.5633E8	20.2
21%0F	0	29720974	11122482	21652301	5339677	7295471	11531868	4136620	90799393	7.1
22%0M	0	48973900	99276944	1.0520E8	39051527	21695616	45013338	5837512	3.6505E8	56.5
22%0T	0	33857220	30299714	38378735	26381476	9195757	15892659	330620.2	1.5434E8	23.9
22%0F	0	20707780	10053361	27756050	21348168	8877289	34259623	4163748	1.2717E8	19.6
NMALES	0	2.5581E8	4.6276E8	3.3594E8	93041595	64621644	66534078	12204117	1.2909E9	67.2
NTRANS	0	1.0058E8	1.0059E8	1.0915E8	51808510	24112388	23445220	977315.5	4.1067E8	21.4
NFEMALES	0	50428754	21175843	49408351	26687845	16172759	45791491	8300368	2.1797E8	11.4

86-1981	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB21	0	133.6	148.4	156.4	156.1	118.8	108.6	92	98.9	129.9
SHR/LB22	0	111.8	156.4	73.8	73.8	102.1	89.7	80.9	80.1	113.8
CATCH/LB21	0	2788800	881100	425100	425100	94900	353200	368500	496200	5407800
CATCH/LB22	0	2821400	1626900	550700	550700	156300	925700	360400	175700	6617100
CATCH/NO21	0	3.7258E8	1.3076E8	66358110	66358110	11274120	38357520	33902000	49074180	7.0230E8
CATCH/NO22	0	3.1543E8	2.5445E8	40641660	40641660	15958230	83035290	29156360	14073570	7.5274E8
21%0	0	0	0	0	0	0	0	0	.085	0
21%1	0	.719	.823	.95	.95	.835	.798	.739	.765	0
21%2	0	.225	.157	.05	.05	.163	.182	.254	.143	0
21%3+	0	.056	.02	0	0	.002	.02	.007	.007	0
22%0	0	0	0	0	0	0	.001	0	.017	0
22%1	0	.545	.644	.27	.27	.741	.677	.564	.618	0
22%2	0	.394	.274	.587	.587	.231	.281	.37	.31	0
22%3+	0	.061	.082	.143	.143	.028	.041	.066	.055	0
21%00	0	0	0	0	0	0	0	0	0	0
21%01	0	2.6789E8	1.0761E8	63040205	9413890	30609301	25053578	37541748	4171305	4171305
21%02	0	83831328	20528573	3317906	1837682	6981069	8611108	7017608	37541748	5.4116E8
21%03+	0	20864686	2615105	0	22548.24	767150.4	237314	343519.3	7017608	1.3213E8
22%00	0	0	0	0	0	83035.29	0	239250.7	343519.3	24850323
22%01	0	1.7191E8	1.6386E8	10973248	11825048	56214891	16444187	8697466	239250.7	322286.0
22%02	0	1.2428E8	69718522	23856654	3686351	23332916	10787853	4362807	8697466	4.3993E8
22%03+	0	19241384	20864667	5811757	446830.4	3404447	1924320	774046.4	4362807	2.6003E8
NAGE0	0	0	0	0	0	83035.29	0	4410556	774046.4	52467452
NAGE1	0	4.3980E8	2.7148E8	74013453	21238939	86824192	41497765	46239214	4410556	4493591
NAGE2	0	2.0811E8	90247095	27174560	5524033	30313985	19398961	11380414	46239214	9.8109E8
NAGE3+	0	40106070	23479772	5811757	469378.7	4171597	2161634	1117566	11380414	3.9215E8
21%M	0	.701	.662	.726	.53	.394	.508	.587	1117566	77317774
21%T	0	.142	.263	.264	.388	.404	.147	.062	.587	0
21%F	0	.157	.076	.01	.082	.202	.345	.351	.062	0
22%M	0	.595	.543	.22	.502	.483	.366	.489	.351	0
22%T	0	.244	.292	.417	.34	.163	.096	.025	.489	0
22%F	0	.161	.165	.363	.158	.354	.538	.486	.025	0
21%NOM	0	2.6118E8	86559969	48175988	5975284	15112863	17222216	28806544	.486	4.6303E8
21%NOT	0	52906883	34388628	17518541	4374359	15496438	4983594	3042599	28806544	1.3271E8
21%NOF	0	58495638	9937398	663581.1	924477.8	7748219	11696190	17225037	3042599	1.0669E8
22%NOM	0	1.8768E8	1.3816E8	8941165	8011031	40106045	10671228	6881976	17225037	4.0046E8
22%NOT	0	76965535	74298571	16947572	5425798	13534752	2799011	351839.3	6881976	1.9032E8
22%NOF	0	50784636	41983781	14752923	2521400	29394493	15686122	6839755	351839.3	1.6196E8
NMALES	0	4.4886E8	2.2472E8	57117153	13986315	55218908	27893444	35688519	6839755	8.6349E8
NTRANS	0	1.2987E8	1.0869E8	34466113	9800157	29031190	7782605	3394438	35688519	3.2303E8
NFEMALES	0	1.0928E8	51921180	15416504	3445878	37142712	27382312	24064792	3394438	2.6865E8

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	2426-1966	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB24	0	0	0	0	0	121.8	120.8	103.8	105.1	107	114.5
SHR/LB26	0	0	0	0	0	113.9	0	103.8	125.1	107	109.6
CATCHLB24	0	0	0	0	0	164600	161300	122800	85400	10400	544500
CATCHLB26	0	0	0	0	0	23400	0	62800	121000	14700	293200
CATCHNO24	0	0	0	0	0	20048280	19485040	12746640	8975540	1112800	62368300
CATCHNO26	0	0	0	0	0	2665260	0	6518640	12717100	1572900	32129720
2480	0	0	0	0	0	0	0	.004	.018	.095	
2481	0	0	0	0	0	.039	.134	.303	.387	.412	
2482	0	0	0	0	0	.953	.866	.682	.583	.489	
2483+	0	0	0	0	0	.008	0	.011	.012	.004	
2680	0	0	0	0	0	0	0	.004	.018	.095	
2681	0	0	0	0	0	.193	0	.303	.387	.412	
2682	0	0	0	0	0	.791	0	.682	.583	.489	
2683+	0	0	0	0	0	.016	0	.011	.012	.004	
24N00	0	0	0	0	0	0	0	50986.56	161559.7	105716	318262.3
24N01	0	0	0	0	0	781882.9	2610995.	3862232.	458473.6	458473.6	17.9
24N02	0	0	0	0	0	19106011	16874045	8693208.	5232740.	544159.2	80.9
24N03+	0	0	0	0	0	160386.2	0	140213.0	107706.5	4451.2	412757.0
26N00	0	0	0	0	0	0	0	26074.56	228907.8	149425.5	404407.9
26N01	0	0	0	0	0	514395.2	0	1975148.	4921518.	648034.8	8621724.
26N02	0	0	0	0	0	2108221.	0	4445712.	7414069.	769148.1	21826267
26N03+	0	0	0	0	0	42644.16	0	71705.04	152605.2	6291.6	1277321.
NAGE0	0	0	0	0	0	0	0	77061.12	390467.5	255141.5	722670.1
NAGE1	0	0	0	0	0	1296278.	2610995.	5837380.	8395052.	1106508.	19808842
NAGE2	0	0	0	0	0	21214232	16874045	13138921	12646809	1313307.	72276430
NAGE3+	0	0	0	0	0	203030.4	0	211918.1	260311.7	10742.8	1690078.
248M	0	0	0	0	0	.292	.344	.275	.349	.323	
248T	0	0	0	0	0	.227	.135	.139	.139	.218	
248F	0	0	0	0	0	.481	.521	.574	.512	.459	
268M	0	0	0	0	0	.289	0	.275	.349	.323	
268T	0	0	0	0	0	.204	0	.151	.139	.218	
268F	0	0	0	0	0	.507	0	.574	.512	.459	
24NOM	0	0	0	0	0	5854098.	6702854.	3505326	3132463.	359434.4	19554175
24NOT	0	0	0	0	0	4550960.	2630480.	1924743.	1247600.	242590.1	10596373
24NOF	0	0	0	0	0	9643223.	10151706	7316571.	4595476.	510775.2	32217752
26NOM	0	0	0	0	0	770260.1	0	1792626	4438268.	508046.7	10365621
26NOT	0	0	0	0	0	543713.0	0	984314.6	1767677.	342892.2	5369761.
26NOF	0	0	0	0	0	1351287.	0	3741699.	6511155.	721961.1	16394338
NMALES	0	0	0	0	0	6624358.	6702854.	5297952	7570731.	867481.1	29919797
NTRANS	0	0	0	0	0	5094673.	2630480.	2909057.	3015277.	585482.6	15966134
NFEMALES	0	0	0	0	0	10994510	10151706	11058271	11106632	1232736.	48612089

2426-1967	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHK/L24	0	103.1	125.4	130	130	118.9	114.1	112.2	97.5	122
SHK/L26	0	67.2	130.8	130	130	106.6	111.5	106.6	97.5	112.3
CATCHLE24	0	4400	16650	60350	51830	150700	171000	2700	1656700	38
CATCHLE26	0	245400	703400	228000	399600	669700	397000	62900	2706000	62
CATCHN24	0	4536400	20879100	78455000	61625870	17194870	19186200	263250	2.0214E8	40
CATCHN26	0	16490880	92004720	29640000	42597360	74671550	42320200	6132750	3.0386E8	60
2410	0	0	0	0	0	0	0	.01	0	
2411	0	.481	.327	.553	.457	.442	.514	.679	0	
2412	0	.02	.203	.198	.096	.19	.216	.262	0	
2413+	0	.499	.47	.249	.447	.368	.27	.049	0	
2610	0	0	0	0	0	0	0	.01	0	
2611	0	.434	.226	.553	.406	.312	.437	.679	0	
2612	0	.311	.187	.198	.154	.211	.071	.262	0	
2613+	0	.255	.587	.249	.44	.477	.492	.049	0	
24N00	0	0	0	0	0	0	0	2632.5	2632.5	0
24N01	0	2182008.	6827466.	43385615	28163023	7600133.	9861707.	178746.8	98198698	48.6
24N02	0	90728	4238457.	15534090	5916084.	3267025.	4144219.	68971.5	33259575	16.4
24N03+	0	2263664.	9813177	19535295	27546764	6327712.	5180274	12899.25	70679785	35
26N00	0	0	0	0	0	0	0	61327.5	61327.5	0
26N01	0	7157042.	20793007	16390920	17294528	23297524	18493927	4164137.	1.0759E8	35.4
26N02	0	5128664.	17204883	5868720	6559993.	15755697	3004734.	1606781.	55129472	18.2
26N03+	0	4205174.	54006771	7380360	18742838	35618329	20821538	300504.8	1.4108E8	46.4
NAGE0	0	0	0	0	0	0	0	63960	63960	0
NAGE1	0	9339050.	27620532	59776535	45457551	30897656	28355634	4342884	2.0579E8	40.7
NAGE2	0	5219392.	21443340	21402810	12476077	19022722	7148953.	1675752	88389046	17.5
NAGE3+	0	6468838	63819948	26915655	46289602	41946042	26001812	313404	2.1176E8	41.8
241X	0	41.4	.315	.438	.466	.356	.457	.432	0	
2411	0	11.7	.252	.28	.21	.202	.09	.007	0	
2412	0	46.9	.433	.282	.324	.442	.453	.561	0	
261X	0	43.8	.249	.438	.394	.376	.349	.432	0	
261T	0	23.4	.226	.28	.138	.046	.064	.007	0	
261F	0	32.8	.525	.282	.468	.578	.587	.561	0	
24X0M	0	1.8781E8	6576917.	34363290	28717655	6121374.	8768093.	113724	2.7247E8	41.8
24X0T	0	53075880	5261533.	21967400	12941433	3473364.	1726758	1842.75	98448210	15.1
24X0F	0	2.1276E8	9040650.	22124310	19966782	7600133.	8691349.	147683.3	2.8033E8	43.1
26X0M	0	7.2230E8	22909175	12982320	16783360	28076503	14769750	2649348	8.2047E8	42.4
26X0T	0	3.6589E8	20793067	8299200	5878436.	3434891.	2708493.	42929.25	4.2704E8	22
26X0F	0	5.4090E8	48302478	8358480	19935564	43160156	24841957	3440473.	6.8894E8	35.6
NMALES	0	9.1011E8	29486092	47345610	45501015	34197877	23537843	2763072	1.0929E9	42.2
NIRANS	0	4.3896E8	26054600	30266600	18819868	6908255.	4435251.	44772	5.2549E8	20.3
NFEMALES	0	7.5366E8	57343128	30482790	39902346	50760288	33533306	3588156	9.6927E8	37.5

	2426-1968	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB24	107.6	103.1	99.2	94.4	99.5	86.7	91.3	80.2	100.1		
SHR/LB26	104.6	107.7	100.8	96.1	99.5	86.7	78.5	0	99.1		
CATCH/LB24	161100	34000	15600	7100	29600	45000	4200	29300	325900		10.9
CATCH/LB26	24400	541100	875500	657000	235300	281200	46400	0	2660900		89.1
CATCH/NO24	17334360	3505400	1547520	670240	2945200	3901500	383460	2349860	32637540		11
CATCH/NO26	2552240	58276470	88250400	63137700	23412350	24380040	3642400	0	2.6365E8		89
24#0	0	0	0	0	0	0	.001	0	0		
24#1	.036	.124	.164	.14	.236	.203	.294	.021			
24#2	.8	.679	.649	.716	.627	.668	.638	.619			
24#3+	.164	.197	.187	.144	.137	.129	.118	.36			
26#0	0	0	0	0	0	0	0	0	0		
26#1	.116	.048	.073	.054	.236	.203	.067	0	0		
26#2	.76	.715	.726	.771	.627	.668	.8	0	0		
26#3+	.124	.237	.201	.175	.137	.129	.133	0	0		
24NO0	0	0	0	0	0	0	383.46	0	383.46		0
24NO1	624037.0	434669.6	253793.3	93833.6	695067.2	792004.5	112737.2	49347.06	3055489.		9.4
24NO2	13867488	2380167.	1004340.	479891.8	1846640.	2606202	244647.5	1454563.	23883940		73.1
24NO3+	2842835.	690563.8	289386.2	96514.56	403492.4	503293.5	45248.28	845949.6	5717283.		17.5
26NO0	0	0	0	0	0	0	0	0	0		0
26NO1	296059.8	2797271.	6442279.	3409436.	5525315.	4949148.	244040.8	0	23663549		0
26NO2	1939702.	41667676	64069790	48679167	14679543	16285867	2913920	0	1.9024E8		74.7
26NO3+	316477.8	13811523	17738330	11049098	3207492.	3145025.	484439.2	0	49752385		18.9
NAGE0	0	0	0	0	0	0	383.46	0	383.46		0
NAGE1	920096.8	3231940.	6696072.	3503269.	6220382.	5741153.	356778.0	49347.06	26719038		9
NAGE2	15807190	44047843	65074131	49159059	16526184	18892069	3158567.	1454563.	2.1412E8		72.3
NAGE3+	3159313.	14502087	18027717	11145612	3610984.	3648319.	529687.5	845949.6	55469669		18.7
24#M	.388	.388	.35	.379	.382	.343	.408	.29			
24#T	.14	.166	.24	.192	.16	.143	.08	0			
24#F	.472	.446	.41	.429	.458	.514	.562	.71			
26#M	.498	.536	.496	.454	.382	.343	.352	0			
26#T	.053	.159	.181	.176	.16	.143	.019	0			
26#F	.449	.305	.323	.37	.458	.514	.629	0			
24NOM	6725732.	1360095.	541632	254021.0	1125066.	1338215.	156451.7	681459.4	12182672		37.3
24NCT	2426810.	581896.4	371404.8	128686.1	471232	557914.5	30676.8	0	4568621.		14
24NOF	8181818.	1563408.	634483.2	287533.0	1348902.	2005371	215504.5	1668401.	15905420		48.7
26NOM	1271016.	31236188	43772198	28664516	8943518.	8362354.	1282125.	0	1.2353E8		46.9
26NOT	135268.7	9265959.	15973322	11112235	3745976	3486346.	69205.6	0	43788312		16.6
26NOF	1145956.	17774323	28504879	23360949	10722856	12531341	2291070.	0	96331374		36.5
NMALES	7996747.	32596283	44313830	28918537	10068584	9700568.	1438576.	681459.4	1.3571E8		45.8
NTRANS	2562079.	9847855.	16344727	11240921	4217208	4044260.	99882.4	0	48356933		16.3
NFEMALES	9327774.	19337732	29139362	23648482	12071758	14536712	2506574.	1668401.	1.1224E8		37.9

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
2426-1969										
SHR/LB24	95.3	102.9	83.3	88.2	91.5	73.9	0	107.8	107.8	95.2
SHR/LB26	108.1	103	81	92.4	83.9	0	0	104.5	107.8	90.3
CATC/LB24	114900	1600	8900	50800	3800	0	0	4700	31500	216200
CATC/LB26	118500	621100	1222500	850200	482100	198100	0	185900	185800	3864200
CATC/LB24	10949970	164640	741370	4480560	347700	0	0	506660	3395700	20586600
CATC/LB26	12809850	63973300	99022500	78558480	40448190	14639590	0	19426550	20029240	3.4891E8
2420	0	0	0	0	0	0	0	0	0	0
2421	.182	.403	.214	.416	.422	0	0	.659	.659	0
2422	.263	.232	.081	.149	.205	0	0	.169	.169	0
2423+	.455	.365	.705	.435	.373	0	0	.172	.172	0
2620	0	0	0	0	0	0	0	0	0	0
2621	.286	.414	.21	.405	.157	.517	0	.561	.561	0
2622	.064	.22	.053	.078	.238	.17	0	.075	.075	0
2623+	.65	.366	.737	.517	.605	.313	0	.364	.364	0
24N00	0	0	0	0	0	0	0	0	0	0
24N01	1992895.	66349.92	158653.2	1863913.	146729.4	0	0	333888.9	2237766.	6800195.
24N02	3974839.	38196.48	60050.97	667603.4	71278.5	0	0	85625.54	573873.3	5471467.
24N03+	4982236.	60093.6	522665.9	1949044.	129692.1	0	0	87145.52	584060.4	8314937.
26N00	0	0	0	0	0	0	0	0	0	0
26N01	3663617.	26484946	20794725	31816184	6350366.	7568668.	0	10898295	11236404	1.1881E8
26N02	819830.4	14074126	5248193.	6127561.	9626669.	2488730.	0	1456991.	1502193	41344294
26N03+	8326403.	23414228	72979583	40614734	24471155	4582192.	0	7071264.	7290643.	1.8875E8
XAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	5656512.	26551296	20953378	33680097	6497095.	7568668.	0	11232183	13474170	1.2561E8
KAGE2	4794670.	14112322	5308243.	6795165.	9697948.	2488730.	0	1542617.	2076066.	46815761
NAGE3+	13308639	23474321	73502248	42563778	24600847	4582192.	0	7158410.	7874704.	1.9707E8
24XM	.436	.412	.235	.375	.35	0	0	.465	.465	0
24XT	.235	.19	.31	.287	.276	0	0	.25	.25	0
24XF	.329	.398	.455	.338	.374	0	0	.285	.285	0
26XM	.421	.416	.235	.365	.19	.497	0	.572	.465	0
26XT	.209	.191	.328	.274	.267	.197	0	.087	.25	0
26XF	.37	.393	.437	.361	.543	.306	0	.341	.285	0
24N0M	4774187.	67831.66	174222.0	1680210	121695	0	0	235596.9	1579001.	8632743.
24N0T	2573243.	31281.6	229824.7	1285921.	95965.2	0	0	126665	848925	5191825.
24N0F	3602540.	65526.72	337323.4	1514429.	130039.8	0	0	144398.1	967774.5	6762032.
26N0M	5392947.	26612893	32479380	28673845	7685156.	7275876.	0	11111987	9313597.	1.1934E8
26N0T	2677259.	12218900	32479380	21525024	10799667	2883999.	0	1690110.	5007310	89281648
26N0F	4739645.	25141507	43272633	28559611	21963367	4479715.	0	6624454.	5708333.	1.4029E8
NMALES	10167134	26680724	23444509	30354055	7806851.	7275876.	0	11347584	10892597	1.2797E8
NTRANS	5250502.	12250182	32709205	22610944	10895632	2883999.	0	1816775.	5856235	94473473
NFEMALES	8342185.	25207034	43610156	29874041	22093407	4479715.	0	6768852.	6676108.	1.4705E8

2426-1970	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB24	95.1	114.3	102.1	97.4	102.8	96	84.1	93	97.5	
SHR/LB26	113.9	102.5	105.9	97.4	79.8	90.1	79.6	92.5	98.6	
CATCH/LB24	65800	44500	64900	415300	677400	573200	223600	149200	2213900	42.9
CATCH/LB26	125600	500100	1140500	363800	187300	245500	287400	96800	2947000	57.1
CATCH/NO24	6257580	5086350	6626290	40450220	69636720	55027200	18804760	13875500	2.1576E8	42.6
CATCH/NO26	14305840	51310260	1.2078E8	35434120	14946540	22119550	22877040	8954000	2.9073E8	57.4
24%0	0	0	0	0	.001	0	.001	0	0	
24%1	.282	.086	.039	.112	.255	.321	.271	.359	0	
24%2	.588	.798	.832	.808	.705	.644	.641	.181	0	
24%3+	.13	.116	.129	.08	.039	.035	.087	.46	0	
26%0	0	0	0	0	0	0	0	0	0	
26%1	.075	.059	.102	.112	.136	.272	.252	.461	0	
26%2	.689	.717	.748	.808	.725	.642	.604	.514	0	
26%3+	.236	.224	.15	.08	.139	.086	.144	.025	0	
24NO0	0	0	0	0	69636.72	0	18904.76	0	68441.48	.1
24NO1	1764638.	437426.1	258425.3	4530425.	17757364	17663731	5096090.	4981340.	52489439	24.3
24NO2	3579457.	4058907.	5513073.	32683778	49093888	35437517	12053851	2511484.	1.4503E8	67.2
24NO3+	813485.4	590016.6	854791.4	3236018.	2715832.	1925952	1636014.	6382776	18154885	8.4
26NO0	0	0	0	0	0	0	0	0	0	0
26NO1	1072938	3027305.	12319453	3968621.	2032729.	6016518.	5765014.	4127794	38330373	13.2
26NO2	9856724.	36789456	90342655	28630769	10836242	14200751	13817732	4602356	2.9908E8	71.9
26NO3+	3376178.	11493498	18116843	2834730.	2077569.	1902281.	3294294.	223850	43319243	14.9
NAGE0	0	0	0	0	69636.72	0	18904.76	0	88441.48	0
NAGE1	2837576.	3464731.	12577878	8499046.	19790093	23680249	10861104	9109134.	90819812	17.9
NAGE2	13536181	40848364	95855728	61314547	59930129	49638268	25871583	7113240.	3.5411E8	69.9
NAGE3+	4189664.	12083515	18971634	6070747.	4793401.	3828233.	4930308.	6606626	61474128	12.2
24%M	.145	.317	.264	.276	.446	.475	.429	.481	0	
24%T	.137	.328	.382	.31	.287	.152	.003	0	0	
24%F	.718	.355	.354	.414	.267	.373	.565	.519	0	
26%M	.44	.303	.34	.276	.347	.488	.438	.619	0	
26%T	.297	.404	.397	.31	.227	.191	0	0	0	
26%F	.263	.293	.263	.414	.426	.321	.562	.381	0	
24NOM	907349.1	1612373.	1749341.	11164261	31057977	26137920	8067242.	6674164.	87370626	40.49347
24NOT	857288.5	1668323.	2531243.	12539568	19985739	8364134.	94023.8	0	46040319	21.33831
24NOF	4492942.	1805654.	2345707.	16746391	18593004	20525146	10643494	7201436.	82353775	38.16832
26NOM	6294570.	15547009	41064843	9779817.	5186449.	10794340	10020144	5542526	1.0423E8	35.85159
26NOT	4248834.	20729345	47949243	10984577	3392865.	4224834.	0	0	91529699	31.48312
26NOF	3762436.	150333906	31764864	14669726	6367226.	7100376.	12856896	3411474	92966904	32.60590
NMALES	7201919.	17159382	42814184	20944078	36244427	36932260	18087386	12216690	1.9160E8	37.82897
NTRANS	5106123.	22397668	50480486	23524145	23378603	12588968	94023.8	0	1.3757E8	27.16139
NFEMALES	8255378.	16839560	34110571	31416117	24960230	27625521	23500391	10612910	1.7732E8	35.00964

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
2420-1371	115.1	94.6	106.4	114	115	122.3	133.8	146.4	121.3	
2421	77.3	122.4	134.5	107.9	99.7	109.8	133.8	132.2	113.4	
2422	6300	208700	593200	382100	456200	646700	276700	633900	3203800	57
2423	7500	238100	351300	1079900	306800	332200	70100	33600	2419500	43
2424	725130	19743020	63116480	43559400	52463000	79091410	37022460	92802960	3.8852E8	58.6
2425	579750	29143440	47249850	1.1652E8	30587960	36475560	9379380	4441920	2.7438E8	41.4
2426	0	0	0	0	0	0	0	0	0	
2427	.5	.153	.143	.309	.492	.535	.735	.724		
2428	.324	.309	.321	.319	.214	.204	.17	.152		
2429	.176	.538	.536	.372	.294	.261	.095	.124		
2430	0	0	0	0	0	0	0	0	0	
2431	.203	.256	.364	.261	.226	.355	.735	.586		
2432	.316	.385	.276	.348	.364	.28	.17	.247		
2433	.481	.359	.36	.391	.41	.365	.095	.167		
2434	0	0	0	0	0	0	0	0	0	
2435	362565	3020682	9025657	13459855	25811796	42313904	27211508	67189343	1.8840E8	48.5
2436	234942.1	6100593	20260390	13895449	11227082	16134648	6293818	14106050	88252972	22.7
2437	127522.9	10621745	33830433	16204097	15424122	20642858	3517134	11507567	1.1188E8	28.8
2438	0	0	0	0	0	0	0	0	0	
2439	117589.3	7450721	17198945	30412036	6912879	12948824	6893844	2602965	84547903	30.8
2440	183201	11220224	13040959	40549381	11134017	10213157	1594495	1097154	89032588	32.5
2441	276859.8	10462495	17009946	45559793	12541064	13313579	891041.1	741800.6	1.0080E8	36.7
2442	0	0	0	0	0	0	0	0	0	
2443	480254.3	10481403	26224602	43871890	32724675	55262728	34105352	69792308	2.7294E8	41.2
2444	418143.1	17320818	33301349	54444830	22361099	26347804	7888313	15203204	1.7729E8	26.7
2445	406482.6	21084240	50840379	61763890	27965186	33956437	4408175	12249368	2.1267E8	32.1
2446	.51	.348	.26	.322	.427	.369	.522	.632		
2447	.01	.177	.34	.309	.28	.311	.178	.07		
2448	.48	.475	.4	.369	.293	.32	.3	.298		
2449	.165	.605	.564	.291	.226	.29	.522	.564		
2450	.03	.071	.095	.323	.243	.224	.178	.097		
2451	.805	.324	.341	.386	.531	.486	.3	.339		
2452	363816.3	6870571	16410285	14026127	22401701	29184730	19325724	58651471	1.6724E8	43
2453	7251.3	3494515	21459603	13459855	14689640	24597429	6589998	6496207	90794497	23.4
2454	348062.4	9377935	25246592	16073419	15371659	25309251	11106738	27655282	1.3049E8	33.6
2455	95558.75	17631781	26648915	33907672	6912879	10577912	4896036	2505243	1.0318E8	37.6
2456	17392.5	2069184	4488736	37636351	7432874	8170525	1669530	430866.2	61915459	22.6
2457	466698.8	9442475	16112199	44977187	16242207	17727122	2813814	1505811	1.0929E8	39.8
2458	465475.1	24502352	43059200	47933799	29314580	39762643	24221760	61156714	2.7042E8	40.8
2459	24643.8	5563699	25948339	51096205	22122514	32767954	8259528	6927073	1.5271E8	23
2460	814761.2	18820409	41358791	61050606	31613866	43036373	15920552	29161093	2.3978E8	36.2

2426-1972	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB24	128	149.2	128	143.3	140.4	111.9	113.3	110.8	131.2	
SHR/LB26	90.6	156	128	138	124.5	125.8	101.6	114.1	121.2	
CATCH/LB24	366600	424500	1167900	1584300	1052800	960700	458400	236500	6251700	67.3
CATCH/LB26	75100	71400	786800	246900	315000	510600	449100	589300	3044200	32.7
CATCH/NO24	46924800	63335400	1.4949E8	2.2703E8	1.4781E8	1.0750E8	51936720	26204200	8.2024E8	69
CATCH/NO26	6804060	11138400	1.0071E8	34072200	39217500	64233480	45628560	67239130	3.6904E8	1
24%0	0	0	0	0	0	0	0	0	0	
24%1	0	.01	.022	.019	.018	.082	.042	.033	0	
24%2	.727	.83	.865	.916	.912	.877	.865	.907	0	
24%3+	.273	.16	.113	.065	.07	.041	.092	.06	0	
26%0	0	0	0	0	0	0	.002	0	0	
26%1	0	.005	.022	.033	.054	.023	.122	.025	0	
26%2	.324	.812	.865	.907	.887	.949	.79	.893	0	
26%3+	.676	.183	.113	.06	.059	.028	.086	.076	0	
24NO0	0	0	0	0	0	0	0	0	0	
24NO1	0	633354	3288806	4313574	2660636	8815191	2181342	864738	22757642	2.8
24NO2	34114330	52568382	1.2931E8	2.0796E8	1.3481E8	94279543	44977200	23767209	7.2178E8	88
24NO3+	12810470	10133664	16892506	14756962	10346918	4407596	4778178	1572252	75698547	9.3
26NO0	0	0	0	0	0	0	91257.12	0	91257.12	0
26NO1	0	55692	2215629	1124383	2117745	1477370	5566624	1680978	14238481	3.4
26NO2	2204515	9044381	87114496	30903485	34785923	60957573	36046562	60447973	3.2150E8	87.1
26NO3+	4599545	2038327	11380275	2044332	2313833	1798537	3924056	5110174	33209079	9
NAGE0	0	0	0	0	0	0	91257.12	0	91257.12	0
NAGE1	0	689046	5504435	5437956	4778381	10292561	7748027	2545717	36996123	3.7
NAGE2	36318845	61612763	2.1642E8	2.3886E8	1.6959E8	1.5524E8	81023162	84215187	1.0433E9	87.7
NAGE3+	17410015	12171991	28272781	16801294	12660751	6206133	8702234	6682426	1.0891E8	9.3
24%M	.366	.56	.503	.641	.539	.489	.506	.59	0	
24%T	.052	.25	.148	.205	.192	.228	0	0	0	
24%F	.582	.19	.349	.154	.269	.283	.494	.41	0	
26%M	.132	.473	.503	.578	.424	.682	.422	.641	0	
26%T	.022	.16	.148	.21	.271	.113	.053	0	0	
26%F	.846	.367	.349	.202	.305	.205	.525	.359	0	
24NOM	17174477	35467824	75194074	1.4553E8	79671272	52568639	26279980	15460478	4.4734E8	54.5
24NOT	2440090	15833850	22124698	46541189	28380119	24510531	0	0	1.3983E8	17.1
24NOF	27310234	12033726	52172429	34962649	39761729	30423159	25656740	10743722	2.3306E8	25.4
26NOM	898135.9	5268463	50657331	19693732	16628220	43807233	19255252	43100282	1.9931E8	54.1
26NOT	149689.3	1782144	14905139	7155162	10627943	7258383	2418314	0	44296774	12
26NOF	5756235	4087793	35147930	6882584	11961338	13167863	23954994	24138848	1.2510E8	33.9
NMALES	18072613	40736287	1.2585E8	1.6522E8	96299492	96375873	45535233	58560760	6.4665E8	54.4
NTRANS	2589779	17615994	37029837	53696351	39008062	31768914	2418314	0	1.8413E8	15.5
NFEMALES	33066468	16121519	87320358	41845234	51723067	43591023	49611734	34882570	3.5816E8	10.1

2426-1973	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB24	0	114	110.8	91.8	0	0	99.9	91.6	0	0
SHR/LB26	107.8	107.8	107.6	90.3	103.1	88.1	62	64.4	99.1	0
CATCH/LB24	0	0	0	0	0	0	0	0	0	0
CATCH/LB26	47300	1424700	2816800	1499200	1413100	1188700	266200	185600	8841600	100
CATCH/NO24	0	0	0	0	0	0	0	0	0	0
CATCH/NO26	5098940	1.5358E8	3.0309E8	1.3538E8	1.4569E8	1.0472E8	16504400	11952640	8.7602E8	100
24%0	0	0	0	0	0	0	0	0	0	0
24%1	0	0	0	0	0	0	0	0	0	0
24%2	0	0	0	0	0	0	0	0	0	0
24%3+	0	0	0	0	0	0	0	0	0	0
26%0	0	0	0	0	0	0	0	0	0	0
26%1	0.027	0.027	0.239	0.24	0.469	0.358	0.739	0.594	0	0
26%2	0.851	0.851	0.695	0.744	0.5	0.608	0.1	0.245	0	0
26%3+	0.122	0.122	0.066	0.016	0.031	0.034	0.161	0.06	0	0
24NO0	0	0	0	0	0	0	0	0	0	0
24NO1	0	0	0	0	0	0	0	0	0	0
24NO2	0	0	0	0	0	0	0	0	0	0
24NO3+	0	0	0	0	0	0	0	0	0	0
26NO0	0	0	0	0	0	0	0	0	0	0
26NO1	137671.4	4146732.	72437956	32490662	68328896	37491360	12196752	7099868.	2.3433E8	26.8
26NO2	4339198.	1.3070E8	2.1065E8	1.0072E8	72845305	63672478	1650440	2928397.	5.8750E8	67.2
26NO3+	622070.7	18737085	20003787	2166044.	4516409.	3560632.	2657208.	717158.4	52980394	6
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	137671.4	4146732.	72437956	32490662	68328896	37491360	12196752	7099868.	2.3433E8	26.8
NAGE2	4339198.	1.3070E8	2.1065E8	1.0072E8	72845305	63672478	1650440	2928397.	5.8750E8	67.2
NAGE3+	622070.7	18737085	20003787	2166044.	4516409.	3560632.	2657208.	717158.4	52980394	6
24%M	0	0	0	0	0	0	0	0	0	0
24%T	0	0	0	0	0	0	0	0	0	0
24%F	0	0	0	0	0	0	0	0	0	0
26%M	0.316	0.316	0.4	0.391	0.53	0.477	0.58	0.451	0	0
26%T	0.296	0.296	0.325	0.253	0.184	0.242	0.044	0.015	0	0
26%F	0.388	0.388	0.275	0.356	0.286	0.281	0.376	0.534	0	0
24NON	0	0	0	0	0	0	0	0	0	0
24NOT	0	0	0	0	0	0	0	0	0	0
24NOF	0	0	0	0	0	0	0	0	0	0
26NOM	1611265.	48532121	1.2124E8	52932704	77216023	49953572	9572552	5390641.	3.6644E8	41.8
26NOT	1509286.	45460467	98503496	34250573	26807072	25343322	726193.6	179289.6	2.3278E8	26.6
26NOF	1978369.	59590072	83349112	48194483	41667514	29427576	6205654.	6382710.	2.7680E8	31.6
NMALES	1611265.	48532121	1.2124E8	52932704	77216023	49953572	9572552	5390641.	3.6644E8	41.8
NTRANS	1509286.	45460467	98503496	34250573	26807072	25343322	726193.6	179289.6	2.3278E8	26.6
NFMALES	1978369.	59590072	83349112	48194483	41667514	29427576	6205654.	6382710.	2.7680E8	31.6

2426-1974	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SER/LB24	0	104.6	0	128.5	159.7	96.5	0	0	0	0
SUR/LB26	0	114.8	106.2	119.1	127.6	97.7	107.2	116	110.3	0
CATCH/LB24	0	0	0	0	0	0	0	0	0	0
CATCH/LB26	0	843400	1481600	902400	522200	1043500	579200	15500	5387800	100
CATCH/NO24	0	0	0	0	0	0	0	0	0	0
CATCH/NO26	0	96822320	1.5735E8	1.0748E8	66632720	1.0195E8	62090240	1798300	5.9411E8	100
24#0	0	0	0	0	0	0	0	0	0	0
24#1	0	.009	0	.301	.777	.456	0	0	0	0
24#2	0	.463	0	.535	.186	.269	0	0	0	0
24#3+	0	.528	0	.164	.037	.275	0	0	0	0
26#0	0	0	0	0	0	0	0	0	0	0
26#1	0	.16	.091	.222	.505	.267	.654	.744	0	0
26#2	0	.614	.562	.414	.343	.345	.295	.215	0	0
26#3+	0	.226	.347	.364	.152	.388	.051	.041	0	0
24NO0	0	0	0	0	0	0	0	0	0	0
24NO1	0	0	0	0	0	0	0	0	0	0
24NO2	0	0	0	0	0	0	0	0	0	0
24NO3+	0	0	0	0	0	0	0	0	0	0
26NO0	0	0	0	0	0	0	0	0	0	0
26NO1	0	15491571	14318479	23859636	33649524	27220637	40607017	1337712	1.5648E8	26.3
26NO2	0	59448904	88428407	44494998	22855023	35172733	18316621	386570	2.6910E8	45.3
26NO3+	0	21881844	54599034	39121206	10128173	39556581	3166602.	73718	1.6853E8	28.4
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	15491571	14318479	23859636	33649524	27220637	40607017	1337712	1.5648E8	26.3
NAGE2	0	59448904	88428407	44494998	22855023	35172733	18316621	386570	2.6910E8	45.3
NAGE3+	0	21881844	54599034	39121206	10128173	39556581	3166602.	73718	1.6853E8	28.4
24#M	0	.491	0	.455	.747	.492	0	0	0	0
24#T	0	.116	0	.404	.163	.164	0	0	0	0
24#F	0	.393	0	.141	.09	.344	0	0	0	0
26#M	0	.401	.204	.384	.485	.279	.556	.612	0	0
26#T	0	.234	.377	.242	.313	.364	.046	.034	0	0
26#F	0	.365	.419	.374	.202	.357	.398	.354	0	0
24NOM	0	0	0	0	0	0	0	0	0	0
24NOT	0	0	0	0	0	0	0	0	0	0
24NOF	0	0	0	0	0	0	0	0	0	0
26NOM	0	38825750	32098568	41270723	32316869	28444036	34522173	1100376	2.0858E8	35.1
26NOT	0	22656423	59319412	26009153	20856041	37109782	2856151.	61132	1.6887E8	28.4
26NOF	0	35340147	65927940	40195964	13459809	36396132	24711916	636492	2.1667E8	36.5
NMALES	0	38825750	32098568	41270723	32316869	28444036	34522173	1100376	2.0858E8	35.1
NTRANS	0	22656423	59319412	26009153	20856041	37109782	2856151.	61132	1.6887E8	28.4
NFEMALES	0	35340147	65927940	40195964	13459809	36396132	24711916	636492	2.1667E8	36.5

2426-1976	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB24	0	88	88.1	92.7	114.2	108.1	120.4	125.6	97.9	
SHR/LB26	0	93.9	99	130.2	92.8	74.8	78.3	125.9	97.5	
CATCH/LB24	0	320800	1452700	576700	802600	81000	258400	24400	3516600	31.6
CATCH/LB26	0	477900	980200	1859400	1263800	1698000	1132200	197900	7609400	67.4
CATCH/NO24	0	28230400	1.2798E8	53460090	91656920	8756100	3111360	3064640	3.4426E8	3.7
CATCH/NO26	0	44874810	97039800	2.4209E8	1.1728E8	1.2701E8	88651260	24856240	7.4181E8	68.3
24%0	0	0	0	0	0	0	0	0	0	
24%1	0	.014	.045	.24	.372	.453	.465	.634		
24%2	0	.358	.473	.435	.353	.264	.222	.276		
24%3+	0	.528	.542	.325	.275	.283	.313	.09		
26%0	0	0	0	0	0	0	0	0	0	
26%1	0	.04	.175	.383	.314	.094	.242	.634		
26%2	0	.437	.513	.391	.371	.245	.217	.276		
26%3+	0	.523	.312	.226	.315	.661	.541	.09		
24NO0	0	0	0	0	0	0	0	0	0	
24NO1	0	395225.6	5759229.	12830422	34096374	3966513.	14466782	1942982.	73457528	21.3
24NO2	0	10106483	52856925	23255139	32354893	2311610.	6906722.	845840.6	1.2864E8	37.4
24NO3+	0	17728691	69366716	17374529	25205653	2477976.	9737856.	275817.6	1.4217E8	41.3
26NO0	0	0	0	0	0	0	0	0	0	
26NO1	0	1794992.	16981965	92721956	36826121	11938978	21453603	15758856	1.9748E8	26.6
26NO2	0	19610292	49781417	94658707	43511117	31117548	19237323	6860322.	2.6478E8	33.1
26NO3+	0	23469526	30276418	54713217	36943402	83953874	47960332	2237002.	2.7955E8	31.6
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	0	2190218	22741194	1.0555E8	70922495	15905491	35920367	17701836	2.7093E8	1.1
NAGE2	0	29716775	1.0264E8	1.1791E8	75866010	33429158	26144045	7706163.	3.9341E8	30.2
NAGE3+	0	41198217	99643133	72087746	62149055	86431851	57698167	2512879.	4.2172E8	31.2
24%M	0	.27	.302	.44	.45	.48	.506	.544		
24%T	0	.22	.226	.205	.326	.28	.1	.047		
24%E	0	.51	.472	.355	.224	.24	.394	.409		
26%M	0	.413	.509	.464	.563	.34	.435	.544		
26%T	0	.211	.153	.262	.24	.302	.648	.047		
26%E	0	.376	.338	.274	.197	.358	.517	.409		
24KOM	0	7622208	38650827	23522440	41245614	4202928	15742348	1667164.	1.3265E8	31.6
24NOT	0	6210688	28924129	10959318	29880156	2451708	3111136	144038.1	81681173	22.3
24NOF	0	14397504	60407915	18978332	20531150	2101464	12257876	1253438.	1.2993E8	31.1
26NOM	0	18533297	49393258	1.1233E8	66029000	43183536	38563298	13521795	3.4156E8	40.1
26NOT	0	9468585.	14847089	63428597	28147354	38357141	4255260.	1168243.	1.5967E8	21.6
26NOF	0	16872929	32799452	66333723	23104286	45469723	45832701	10166202	2.4058E8	31.4
NMALES	0	26155505	88044085	1.3585E8	1.0727E8	47386464	54305646	15188959	4.7421E8	53.7
NTRANS	0	15679273	43771218	74387915	58027510	40808849	7366395.	1312281.	2.4135E8	22.2
NFEMALES	0	31270433	93207367	85312055	43635436	47571187	58090577	11419640	3.7051E8	30.1

2426-1978	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB24	0	126.3	98.5	113.7	111.2	111.2	64	109.8	39.9	84
SHR/LB26	0	92.8	82.1	77.3	141.4	98.3	98.3	109.8	39.9	101
CATCH/LB24	0	30400	20100	46500	13000	210600	210600	19700	24100	364400
CATCH/LB26	0	525800	509500	599100	707600	266500	266500	26200	3200	2637900
CATCH/NO24	0	3839520	1979850	5287050	1445600	13478400	13478400	2163060	2407590	30601070
CATCH/NO26	0	48794240	41829950	46310430	1.0005E8	26196950	2876760	319680	2.6638E8	89.7
24%O	0	0	0	0	0	0	0	0	0	0
24%1	0	.373	.217	.436	.461	.14	.14	.622	.541	.541
24%2	0	.369	.361	.25	.268	.42	.42	.226	.264	.264
24%3+	0	.258	.422	.314	.271	.44	.44	.152	.195	.195
26%O	0	0	0	0	0	0	0	0	0	0
26%1	0	.426	.238	.197	.762	.464	.464	.622	.541	.541
26%2	0	.199	.286	.239	.139	.23	.23	.226	.264	.264
26%3+	0	.375	.476	.564	.099	.306	.306	.152	.195	.195
24NOO	0	0	0	0	0	0	0	0	0	0
24NO1	0	1432141.	429627.5	2305154.	666421.6	1886976	1345423.	1302506.	9368249.	30.6
24NO2	0	1416783.	714725.9	1321763.	387420.8	5660928	488851.6	635603.8	10626075	34.7
24NO3+	0	990596.2	835496.7	1660134.	391757.6	5930496	328785.1	469420.1	10606745	34.7
26NOO	0	0	0	0	0	0	0	0	0	0
26NO1	0	20786346	9955528.	9123155.	76241636	12155385	1789345.	172946.4	1.3022E8	41.4
26NO2	0	9710054.	11963366	11068193	13907595	6025299.	65047.8	84395.52	53409049	20
26NO3+	0	18297840	19911056	26119083	9905409.	8016267.	437267.5	62337.6	82749260	31.1
NAGEO	0	0	0	0	0	0	0	0	0	0
NAGE1	0	22218487	10385156	11428309	76908057	14042361	3134768.	1475453.	1.3959E8	47
NAGE2	0	11126837	12678092	12389955	14295016	11686227	1138999.	719999.3	64035124	21.6
NAGE3+	0	19288436	20746553	27779216	10297167	13946763	766052.6	531817.7	53356005	31.4
24%M	0	.486	.169	.434	.413	.4	.4	.539	.568	.568
24%T	0	.201	.449	.251	.273	.2	.2	.197	.121	.121
24%F	0	.313	.382	.315	.315	.4	.4	.264	.311	.311
26%M	0	.554	.431	.385	.782	.404	.404	.539	.568	.568
26%T	0	.14	.225	.146	.099	.268	.268	.197	.121	.121
26%F	0	.306	.344	.469	.119	.328	.328	.264	.311	.311
24NOM	0	1866007.	334594.7	2294580.	597032.8	5391360	1165889.	1367511.	13016974	42.5
24NOT	0	771743.5	888952.7	1327050.	394648.8	2695680	42622.8	291318.4	6795516.	22.2
24NOF	0	1201770.	756302.7	1665421.	455364	5391360	571047.8	748760.5	10790026	35.3
26NOM	0	27032009	18028708	17829516	78242728	10583568	1550574.	181578.2	1.5345E8	57.6
26NOT	0	6831194.	9411739.	6761323.	9905409.	7020783.	566721.7	38681.28	40535850	15.2
26NOF	0	14931037	14389503	21719592	11906502	8592600.	759464.6	99420.48	72398119	27.2
NMALES	0	28898016	18363303	20124095	78839761	15974928	2716463.	1549089.	1.6647E8	56.1
NTRANS	0	7602937.	10300691	8088372.	10300058	9716463.	992844.5	329999.7	47331366	15.9
NFEMALES	0	16132807	15145206	23385012	12361866	13983960	13300.2.	848181.0	83188144	29

2425-1979	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/L324	0	107.4	75.1	106.4	88.8	75.8	67.7	78.1	86.9	
SHR/L326	0	86.6	167.1	95.9	89	88.2	62.1	73.4	95.8	
CATCHLB24	0	94000	308200	201600	79700	176400	10900	19300	890100	22.3
CATCHLB26	0	543500	236500	1050600	533800	598800	66100	70900	3100200	77.7
CATCHNO24	0	10095600	23145820	21450240	7077360	13371120	737930	1507330	77385400	20.7
CATCHNO26	0	47067100	39519150	1.0075E8	47508200	52814160	4104810	5204060	2.9697E8	79.3
2420	0	0	0	0	0	0	0	0	0	
2421	0	.348	.101	.568	.41	.425	.332	.522		
2422	0	.51	.667	.355	.49	.414	.286	.3		
2423+	0	.142	.232	.077	.1	.161	.382	.178		
2620	0	0	0	0	0	0	0	0		
2621	0	.124	.445	.48	.571	.556	.211	.42		
2622	0	.692	.479	.399	.362	.327	.422	.333		
2623+	0	.164	.076	.121	.067	.117	.367	.247		
24K00	0	0	0	0	0	0	0	0	0	
24K01	0	3513269.	2337728.	12183736	2901718.	5682726	244992.8	786826.3	27650996	35.7
24K02	0	5148756	15438262	7614835.	3467906.	5535644.	211048.0	452199	37868650	49
24K03+	0	1433575.	5369830.	1651668.	707736	2152750.	281889.3	268304.7	11865754	15.3
26N00	0	0	0	0	0	0	0	0	0	
26N01	0	5836320.	17586022	48361219	27127182	29364673	866114.9	2185705.	1.3133E8	44.2
26N02	0	32570433	18929673	40200263	17197968	17270230	1732230.	1732952.	1.2963E8	43.7
26N03+	0	8560346.	3003455.	12191057	3183049.	6179257.	1506465.	1285403.	36009033	12.1
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	0	9349589.	19923750	60544956	30028900	35047399	1111108.	2972531.	1.5898E8	42.5
NAGE2	0	37719189	34367935	47815099	20665875	22805874	1943278.	2185151.	1.6750E8	44.7
NAGE3+	0	10093922	8373286.	13842726	3890785.	8332007.	1788355.	1553708.	47874788	12.8
242M	0	.499	.422	.532	.66	.456	.442	.622		
242T	0	.237	.36	.311	.29	.221	0	0		
242F	0	.264	.218	.157	.05	.323	.558	.378		
262M	0	.355	.454	.577	.472	.538	.301	.513		
262T	0	.361	.319	.272	.242	.175	0	.033		
262F	0	.284	.227	.151	.286	.287	.699	.454		
24N0M	0	5037704.	9767536.	11411528	4671058.	6097231.	326165.1	937559.3	38248781	49.4
24N0T	0	2392657.	8332495.	6671025.	2052434.	2955018.	0	0	22403629	29
24N0F	0	2665238.	5045789.	3367688.	353868	4318872.	411764.9	569770.7	16732990	21.6
26N0M	0	16708821	17941694	58134216	22423870	28414018	1235548.	2669683.	1.4753E8	49.7
26N0T	0	16991223	12606609	27404691	11496984	9242478	0	171734.0	77913719	26.2
26N0F	0	13367056	8970847.	15213634	13587345	15157664	2869262.	2362643.	71528452	24.1
MALES	0	21746525	27709230	69545743	27094928	34511249	1561713.	3607242.	1.8578E8	49.6
NTBANS	0	19383880	20939104	34075716	13549419	12197496	0	171734.0	1.0032E8	26.8
NTFMALES	0	16032295	14016636	18581321	13941213	19476536	3281027.	2932414.	88261442	23.6

2426-1980	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB24	0	106.4	82.6	85.7	125.8	99.7	91.3	96.4	98.1	89.6
SHR/LB26	0	129.5	99.5	125.6	94.3	97.4	91.6	96.3	108.5	100.0
CATCH/LB24	0	382400	489100	170400	282400	394900	264600	103000	2086800	59.1
CATCH/LB26	0	699300	307600	520700	316200	601700	423700	198300	3064500	86.5
CATCH/NO24	0	40687360	40399660	14603280	35525920	39371530	24157980	9929200	2.0467E8	59.1
CATCH/NO26	0	90559350	30606200	65399920	29817660	58605580	38536120	19096290	3.3262E8	61.9
24%0	0	0	0	0	0	0	0	0	0	0
24%1	0	.501	.35	.431	.801	.726	.741	.683	0	0
24%2	0	.37	.526	.469	.196	.197	.242	.268	0	0
24%3+	0	.129	.124	.1	.003	.077	.017	.049	0	0
26%0	0	0	0	0	0	0	0	0	0	0
26%1	0	.625	.483	.754	.495	.718	.754	.824	0	0
26%2	0	.263	.373	.198	.45	.271	.246	.176	0	0
26%3+	0	.112	.144	.048	.055	.011	0	0	0	0
24%00	0	0	0	0	0	0	0	0	0	0
24%01	0	20384367	14139881	6294014	28456262	28583731	17901063	6781644	1.2254E8	59.9
24%02	0	15054323	21250221	6848938	6963080	7756191	5846231	2661026	66380011	32.8
24%03+	0	5248669	5009558	1460328	106577.8	3031608	410625.7	486530.8	15753957	3.7
26%00	0	0	0	0	0	0	0	0	0	0
26%01	0	56599594	14782795	49311540	14759742	42078806	29056234	15735343	2.2232E8	66.8
26%02	0	23817109	11416113	12949184	13417947	15882112	9479886	3360947	40323298	27.1
26%03+	0	10142647	4407293	3139196	1639971	644661.4	0	0	19973769	9.6
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	76983961	28922676	55605553	43216004	70662537	46957298	22516987	3.4487E8	61.7
NAGE2	0	38871432	32666334	19798122	20381027	23638304	15326117	6021973	1.5670E8	29.3
NAGE3+	0	15391317	9416851	4599524	1746549	3676269	410685.7	486530.8	35727726	9.6
24%M	0	.511	.402	.37	.636	.564	.504	.537	0	0
24%T	0	.328	.381	.417	.263	.239	.178	.195	0	0
24%F	0	.161	.217	.213	.101	.197	.318	.268	0	0
26%M	0	.518	.555	.591	.414	.564	.567	.627	0	0
26%T	0	.35	.278	.267	.266	.192	.12	.118	0	0
26%F	0	.132	.167	.142	.32	.244	.313	.255	0	0
24%0M	0	20791241	16240663	5403214	22594485	22205543	12175622	5331980	1.0474E8	51.2
24%0T	0	13345454	15392270	6089568	9343317	9409796	4300120	1936194	59816719	29.8
24%0F	0	6550665	8766726	3110499	3588118	7756191	7682238	2661026	40115462	19.6
26%0M	0	46909743	16986441	38651353	12344511	33053547	21849980	11973374	1.8177E8	54.6
26%0T	0	31695773	8508524	17461779	7931498	11252271	4624334	2253352	83727540	31.2
26%0F	0	11953834	5111235	9286789	9541651	14299762	12061806	4869554	67124630	30.1
NMALES	0	67700984	33227104	44054566	34938996	55259090	34025602	17305354	3.8651E8	93.3
NTRANS	0	45041227	23900794	23551346	17274815	20662067	8924455	4189550	1.4354E8	26.7
NFEMALES	0	18504499	13877962	12397287	13129769	22055953	19744043	7530580	1.0724E8	30.0

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
2426-1981MARCH									
SHR/LB24	0	86.1	129.3	102.7	113.5	67.6	83.2	68	92.1
SHR/LB26	0	109.4	98.4	95.2	118	104.5	75.4	83.6	99.7
CATCH/LB24	0	145400	191900	19100	284100	240700	103300	238300	1222800
CATCH/LB26	0	695300	1469600	916600	455500	347100	337600	159300	4381000
CATCH/NO24	0	12518940	24812670	1961570	32245350	16271320	8594560	16204400	1.1261E8
CATCH/NO26	0	76065820	1.4461E8	87260320	53749000	36271950	25455040	13317480	4.3673E8
24M	0	0	0	0	0	0	0	0	0
24F	0	.183	.566	.502	.715	.214	.593	.322	48.1
24M2	0	.683	.377	.431	.275	.676	.353	.624	46
24M3+	0	.134	.057	.067	.01	.11	.054	.054	5.9
26M	0	0	0	0	0	0	0	0	0
26M1	0	.366	.404	.434	.687	.805	.472	.583	48.1
26M2	0	.561	.548	.518	.308	.195	.435	.408	47.5
26M3+	0	.073	.047	.048	.005	0	.093	.009	4.4
24NO	0	0	0	0	0	0	0	0	0
24NO1	0	2290966.	14043971	984708.1	23055425	3482062.	5096574.	5217817.	54171524
24NO2	0	8550436.	9354377.	845436.7	8867471.	10999412	3033880.	10111546	51762558
24NO3+	0	1677538.	1414322.	131425.2	322453.5	1789845.	464106.2	875037.6	6674728.
26NO	0	0	0	0	0	0	0	0	0
26NO1	0	27840090	58421891	37870979	36925563	29198920	12014779	7764091.	2.1004E8
26NO2	0	42672925	79245535	45200846	16554692	7073030.	11072942	5433532.	2.0725E8
26NO3+	0	5552805.	6796606.	4188495.	268745	0	2367319.	119857.3	19293827
NAGE0	0	0	0	0	0	0	0	0	0
NAGE1	0	30131056	72465862	38855687	59980988	32680982	17111353	12981908	2.6421E8
NAGE2	0	51223361	88599911	46046282	25422163	18072443	14106822	15545077	2.5902E8
NAGE3+	0	7230343.	8210928.	4319921.	591198.5	1789845.	2831425.	994894.9	25968555
24M	0	.411	.524	.454	.606	.361	.451	.459	4.7
24F	0	.312	.283	.309	.191	.027	.111	.058	0
24F	0	.277	.193	.237	.203	.612	.438	.483	0
26M	0	.478	.477	.482	.678	.78	.461	.613	0
26T	0	.311	.259	.263	.076	.03	.111	.011	0
26F	0	.211	.264	.255	.246	.19	.426	.376	0
24NOM	0	5145284.	13001839	890552.8	19540682	5873947.	3876147.	7437820.	55766271
24NOT	0	3905909.	7021986.	606125.1	6158862.	439325.6	953996.2	939855.2	20026059
24NOF	0	3467746.	4788845.	464892.1	6545806.	9958048.	3764417.	7826725.	36816480
26NOM	0	36359462	68978321	42059474	36441822	28292121	11734773	8163615.	2.3203E8
26NOT	0	23656470	37453638	22949464	4084924	1088159.	2825509.	146492.3	92204656
26NOF	0	16049888	38176681	22251382	13222254	6891671.	10843847	5007372.	1.1244E8
NMALES	0	41504746	81980160	42950027	55982504	34166068	15610920	15601435	2.8780E8
NTRANS	0	27562379	44475623	23555589	10243786	1527484.	3779506.	1086347.	1.1223E8
NFEMALES	0	19517634	42965526	22716274	19768060	16849718	14608264	12834098	1.4926E8

28-1966	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB28	0	0	0	128.9	131.4	113.4	0	0	0	131
CATCHLB28	0	0	0	2000	22400	200	0	0	0	24600
										100
CATCHNO28	0	0	0	257800	2943360	22680	0	0	0	3223840
										100
28%0	0	0	0	0	0	0	0	0	0	
28%1	0	0	0	.154	.076	.174	0	0	0	
28%2	0	0	0	.808	.879	.816	0	0	0	
28%3+	0	0	0	.038	.045	.01	0	0	0	
28NO0	0	0	0	0	0	0	0	0	0	0
28NO1	0	0	0	39701.2	223695.4	3946.32	0	0	0	267342.9
28NO2	0	0	0	208302.4	2587213.	18506.88	0	0	0	2814023.
28NO3+	0	0	0	9796.4	132451.2	226.8	0	0	0	142474.4
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	0	0	39701.2	223695.4	3946.32	0	0	0	267342.9
NAGE2	0	0	0	208302.4	2587213.	18506.88	0	0	0	2814023.
NAGE3+	0	0	0	9796.4	132451.2	226.8	0	0	0	142474.4
28%M	0	0	0	.327	.311	.28	0	0	0	
28%T	0	0	0	.139	.192	.183	0	0	0	
28%F	0	0	0	.534	.498	.537	0	0	0	
28NOM	0	0	0	84300.6	915385.0	6350.4	0	0	0	1006036.
28NOT	0	0	0	35834.2	565125.1	4150.44	0	0	0	605109.8
28NOF	0	0	0	137665.2	1465793.	12179.16	0	0	0	1615638.
										31.2
										18.7
										50.1
NMALES	0	0	0	84300.6	915385.0	6350.4	0	0	0	1006036.
NTRANS	0	0	0	35834.2	565125.1	4150.44	0	0	0	605109.8
NFEMALES	0	0	0	137665.2	1465793.	12179.16	0	0	0	1615638.
										31.2
										18.7
										50.1

28-1967 MARCH APRIL MAY JUNE JULY AUGUST SEPT OCTOBER TOTAL PERCENT

SHR/LB28	0	128	112.3	124.3	137.2	130.1	158.8	0	126.3	
CATCHLB28	0	100600	381000	700600	240400	286800	88000	0	1797400	100
CATCHNO28	0	12876800	42726300	87084580	32982880	37312680	13974400	0	2.2702E8	100
28%0	0	0	0	0	0	0	0	0	0	
28%1	0	.517	.359	.472	.528	.487	.415	0	0	
28%2	0	.235	.265	.174	.335	.325	.281	0	0	
28%3+	0	.248	.376	.354	.137	.188	.304	0	0	

28NO0	0	0	0	0	0	0	0	0	0	0
28NO1	0	6057306.	15360282	41103922	17414961	18171275	5799376	0	1.0451E8	46
28NO2	0	3026048	11338370	15152717	11049265	12126621	3926806.	0	56619827	25
28NO3+	0	3193446.	16087649	30827941	4518655.	7014784.	4248218.	0	65890693	29

NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	6657306.	15360282	41103922	17414961	18171275	5799376	0	1.0451E8	46
NAGE2	0	3026048	11338370	15152717	11049265	12126621	3926806.	0	56619827	25
NAGE3+	0	3193446.	16087649	30827941	4518655.	7014784.	4248218.	0	65890693	29
28%N	0	.547	.376	.38	.389	.35	.428	0	0	
28%T	0	.21	.282	.294	.235	.193	.12	0	0	
28%F	0	.243	.342	.326	.376	.457	.452	0	0	

28NOM	0	7043610.	16067649	33092140	12830340	13059438	5981043.	0	88094220	38.8
28NOT	0	2704128	12065737	25602867	7750977.	7201347.	1676928	0	57001983	25.1
28NOF	0	3129062.	14632915	28389573	12401563	17051895	6316429.	0	81921437	36.1

NMALES	0	7043610.	16067649	33092140	12830340	13059438	5981043.	0	88094220	38.8
NTRANS	0	2704128	12065737	25602867	7750977.	7201347.	1676928	0	57001983	25.1
NFEMALES	0	3129062.	14632915	28389573	12401563	17051895	6316429.	0	81921437	36.1

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
28-1968 SHR/LB28	0	102.8	100.1	95.3	91.9	94.4	88.6	80.2	94.5
CATCHLB28	0	270800	135700	237800	444100	421300	217100	44900	1771700
CATCHNO28	0	27838240	13583570	22662340	40812790	39770720	19235060	3600980	1.6750E8
28%0	0	0	0	0	0	0	0	0	0
28%1	0	.036	.112	.051	.054	.076	.113	.021	0
28%2	0	.548	.51	.72	.676	.788	.576	.619	0
28%3+	0	.416	.378	.229	.27	.136	.211	.36	0
28NO0	0	0	0	0	0	0	0	0	0
28NO1	0	1002177.	1521360.	1155779.	2203891.	3022575.	2173562.	75620.58	11154964
28NO2	0	15255356	6927621.	16316885	27589446	31339327	13002901	2229007.	1.1266E8
28NO3+	0	11580708	5134589.	5189676.	11019453	5408818.	4058598.	1296353.	43688195
NAGE0	0	0	0	0	0	0	0	0	0
NAGE1	0	1002177.	1521360.	1155779.	2203891.	3022575.	2173562.	75620.58	11154964
NAGE2	0	15255356	6927621.	16316885	27589446	31339327	13002901	2229007.	1.1266E8
NAGE3+	0	11580708	5134589.	5189676.	11019453	5408818.	4058598.	1296353.	43688195
28%M	0	.33	.283	.395	.401	.486	.495	.29	0
28%T	0	.061	.059	.123	.097	.069	.004	0	0
28%F	0	.609	.658	.482	.502	.445	.501	.71	0
28NOM	0	9186619.	3844150.	8951624.	16365929	19328570	9521355.	1044284.	68242531
28NOT	0	1698133.	801430.6	2787468.	3958841.	2744180.	76940.24	0	12066992
28NOF	0	16953488	8937989.	10923248	20488021	17697970	9636765.	2556696.	87194177
NMALES	0	9186619.	3844150.	8951624.	16365929	19328570	9521355.	1044284.	68242531
NTRANS	0	1698133.	801430.6	2787468.	3958841.	2744180.	76940.24	0	12066992
NFEMALES	0	16953488	8937989.	10923248	20488021	17697970	9636765.	2556696.	87194177

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
28-1959	76.1	101.7	90.1	62.4	81.6	78.8	90.7	107.8	78.5	
SHR/LB28										
CATCHLB28	108700	58800	358400	426800	275000	29300	25200	13600	1295800	100
CATCHNO28	8272070	5979960	32291840	26632320	22440000	2308840	2285640	1466080	1.0168E8	100
28%0	0	0	0	0	0	0	0	0	0	
28%1	.162	.291	.189	.32	.377	.137	.46	.46		
28%2	.069	.357	.065	.118	.088	.081	.09	.09		
28%3+	.749	.352	.746	.562	.535	.782	.45	.45		
28%0	0	0	0	0	0	0	0	0	0	
28NO1	1505517	1740168	6103158	8522342	8459880	316311.1	1051394	674396.8	28373168	27.9
28NO2	570772.8	2134846	2098970	3142614	1974720	187016.0	205707.6	131947.2	10446593	10.3
28NO3+	6195780	2104946	24089713	14967364	12005400	1805513	1028538	659736	62856990	61.8
NAGE0	0	0	0	0	0	0	0	0	0	
NAGE1	1505517	1740168	6103158	8522342	8459880	316311.1	1051394	674396.8	28373168	27.9
NAGE2	570772.8	2134846	2098970	3142614	1974720	187016.0	205707.6	131947.2	10446593	10.3
NAGE3+	6195780	2104946	24089713	14967364	12005400	1805513	1028538	659736	62856990	61.8
28%M	.406	.374	.213	.332	.385	.141	.414	.414		
28%T	.095	.18	.253	.306	.26	.194	.108	.108		
28%F	.499	.446	.534	.362	.355	.665	.478	.478		
28NOM	3358460	2236505	6878162	8841930	8639400	325546.4	946255.0	606957.1	31833216	31.3
28NOT	785846.7	1076393	8169836	8149490	5834400	447915.0	246849.1	158336.6	24869066	24.5
28NOF	4127763	2667062	17243843	9640900	7966200	1535379	1092536	700786.2	44974468	44.2
NMALES	3358460	2236505	6878162	8841930	8639400	325546.4	946255.0	606957.1	31833216	31.3
NTRANS	785846.7	1076393	8169836	8149490	5834400	447915.0	246849.1	158336.6	24869066	24.5
NFEMALES	4127763	2667062	17243843	9640900	7966200	1535379	1092536	700786.2	44974468	44.2

28-1970	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB28	101.5	112	107.6	104.9	95.9	109.5	110.2	97.2	106.8	
CATCHLB28	130700	113800	4900	54100	6000	168000	79700	50100	607300	100
CATCHNO28	13266050	12745600	527240	5675090	575400	18396000	8782940	4869720	64838040	100
28%0	0	0	0	0	0	0	0	0	0	
28%1	.53	.388	.119	.203	.196	.483	.571	.435		
28%2	.143	.28	.753	.609	.741	.399	.378	.384		
28%3+	.327	.332	.128	.188	.063	.118	.051	.181		
28NO0	0	0	0	0	0	0	0	0	0	0
28NO1	7031007.	4945293.	62741.56	1152043.	112778.4	8885268	5015059.	2118328.	29322517	45.2
28NO2	1897045.	3568768	397011.7	3456130.	426371.4	7340004	3319951.	1869972.	22275254	34.4
28NO3+	4337998.	4231539.	67486.72	1066917.	36250.2	2170728	447929.9	881419.3	13240269	20.4
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	7031007.	4945293.	62741.56	1152043.	112778.4	8885268	5015059.	2118328.	29322517	45.2
NAGE2	1897045.	3568768	397011.7	3456130.	426371.4	7340004	3319951.	1869972.	22275254	34.4
NAGE3+	4337998.	4231539.	67486.72	1066917.	36250.2	2170728	447929.9	881419.3	13240269	20.4
28%M	.363	.29	.336	.332	.377	.519	.622	.461		
28%T	.134	.302	.371	.363	.28	.132	.128	0		
28%F	.503	.408	.293	.305	.343	.349	.25	.539		
28NOM	4815576.	3696224	177152.6	1884130.	216925.8	9547524	5462989.	2244941.	28045462	43.2
28NOT	1777651.	3849171.	195606.0	2060058.	161112	2428272	1124216.	0	11596086	17.9
28NOF	6672823.	5200205.	154481.3	1730902.	197362.2	6420204	2195735	2624779.	25196492	38.9
NMALES	4815576.	3696224	177152.6	1884130.	216925.8	9547524	5462989.	2244941.	28045462	43.2
NTRANS	1777651.	3849171.	195606.0	2060058.	161112	2428272	1124216.	0	11596086	17.9
NFEMALES	6672823.	5200205.	154481.3	1730902.	197362.2	6420204	2195735	2624779.	25196492	38.9

28-1971	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB28	93.2	113.7	112.8	114	107.6	152.1	134.5	149.3	138.3	
CATCHLB28	3400	17700	2200	1700	29700	83800	185800	105900	430200	100
CATCHNO28	316880	2012490	248160	193800	3195720	12745980	24990100	15810870	59514000	100
28#0	0	0	0	0	0	0	0	0	0	
28#1	.14	.152	.197	.309	.426	.551	.584	.602		
28#2	.213	.429	.307	.319	.231	.234	.265	.273		
28#3+	.647	.419	.496	.372	.343	.215	.151	.125		
28NO0	0	0	0	0	0	0	0	0	0	0
28NO1	44363.2	305898.5	48887.52	59884.2	1361377.	7023035.	14594218	9518144.	32955807	55.4
28NO2	67495.44	863358.2	76185.12	61822.2	738211.3	2982559.	6622377.	4316368.	15728376	26.4
28NO3+	205021.4	843233.3	123087.4	72093.6	1096132.	2740386.	3773505.	1976359.	10829817	18.2
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	44363.2	305898.5	48887.52	59884.2	1361377.	7023035.	14594218	9518144.	32955807	55.4
NAGE2	67495.44	863358.2	76185.12	61822.2	738211.3	2982559.	6622377.	4316368.	15728376	26.4
NAGE3+	205021.4	843233.3	123087.4	72093.6	1096132.	2740386.	3773505.	1976359.	10829817	18.2
28%M	.321	.486	.321	.322	.321	.551	.518	.578		
28%T	.012	.01	.261	.309	.316	.168	.124	.079		
28%F	.667	.504	.418	.369	.363	.281	.358	.343		
28NOH	101718.5	976070.1	79659.36	62403.6	1025826.	7023035.	12944872	9138683.	31354267	52.7
28NOT	3802.56	20124.9	64769.76	59884.2	1009848.	2141325.	3098772.	1249059.	7647585.	12.8
28NOF	211359.0	1014295.	103730.9	71512.2	1160046.	3581620.	8946456.	5423128.	20512148	34.5
NMALES	101718.5	976070.1	79659.36	62403.6	1025826.	7023035.	12944872	9138683.	31354267	52.7
NTRANS	3802.56	20124.9	64769.76	59884.2	1009848.	2141325.	3098772.	1249059.	7647585.	12.8
NFEMALES	211359.0	1014295.	103730.9	71512.2	1160046.	3581620.	8946456.	5423128.	20512148	34.5

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
28-1972 SHR/LB28	0	136.1	0	128	0	0	111.9	101.6	0	125.6
CATCHLB28	0	2200	9000	0	0	0	2400	500	0	14100
CATCHNO28	0	299420	1152000	0	0	0	268560	50800	0	1770780
28%0	0	0	0	0	0	0	0	.002	0	0
28%1	0	.014	.022	0	0	0	.082	.122	0	0
28%2	0	.847	.865	0	0	0	.877	.79	0	0
28%3+	0	.139	.113	0	0	0	.041	.086	0	0
28N00	0	0	0	0	0	0	0	101.6	0	101.6
28N01	0	4191.88	25344	0	0	0	22021.92	6197.6	0	57755.4
28N02	0	253608.7	996480	0	0	0	235527.1	40132	0	1525748.
28N03+	0	41619.38	130176	0	0	0	11010.96	4368.8	0	187175.1
NAGE0	0	0	0	0	0	0	0	101.6	0	101.6
NAGE1	0	4191.88	25344	0	0	0	22021.92	6197.6	0	57755.4
NAGE2	0	253608.7	996480	0	0	0	235527.1	40132	0	1525748.
NAGE3+	0	41619.38	130176	0	0	0	11010.96	4368.8	0	187175.1
28%M	0	.504	.503	0	0	0	.489	.422	0	0
28%T	0	.113	.148	0	0	0	.228	.053	0	3.3
28%F	0	.383	.349	0	0	0	.283	.525	0	86.1
28NOM	0	150907.7	579456	0	0	0	131325.8	21437.6	0	10.6
28NOT	0	33834.46	170496	0	0	0	61231.68	2692.4	0	3.3
28NOF	0	114677.9	402048	0	0	0	76002.48	26670	0	86.1
NMALES	0	150907.7	579456	0	0	0	131325.8	21437.6	0	10.6
NTRANS	0	33834.46	170496	0	0	0	61231.68	2692.4	0	3.3
NFEMALES	0	114677.9	402048	0	0	0	76002.48	26670	0	86.1

28-1975	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LH28	0	0	92.2	107.5	0	101.9	62	64.4	91.6	
CATCHLB28	0	0	76600	1300	0	18600	1400	8100	106000	100
CATCHNO28	0	0	7062520	139750	0	1895340	86800	521640	9706050	100
28%0	0	0	0	0	0	.001	0	.001		
28%1	0	0	.103	.506	0	.637	.739	.594		
28%2	0	0	.637	.387	0	.307	.1	.345		
28%3+	0	0	.26	.106	0	.055	.161	.06		
28%00	0	0	0	0	0	1895.34	0	521.64	2416.98	0
28%01	0	0	727439.6	70713.5	0	1207332.	64145.2	309854.2	2379484	24.5
28%02	0	0	4498825.	54083.25	0	581869.4	8680	179965.8	5323424.	54.9
28%03+	0	0	1836255.	14813.5	0	104243.7	13974.8	31298.4	2000586.	20.6
NAGE0	0	0	0	0	0	1895.34	0	521.64	2416.98	0
NAGE1	0	0	727439.6	70713.5	0	1207332.	64145.2	309854.2	2379484	24.5
NAGE2	0	0	4498825.	54083.25	0	581869.4	8680	179965.8	5323424.	54.9
NAGE3+	0	0	1836255.	14813.5	0	104243.7	13974.8	31298.4	2000586.	20.6
28%M	0	0	.19	.508	0	.566	.58	.451		
28%T	0	0	.037	.266	0	.209	.044	.015		
28%F	0	0	.773	.226	0	.225	.376	.534		
28%OM	0	0	1341879.	70993	0	1072762.	50344	235259.6	2771238.	28.5
28%OT	0	0	261313.2	37173.5	0	396126.1	3819.2	7824.6	706256.6	7.3
28%OF	0	0	5459328.	31583.5	0	426451.5	32636.8	278555.8	6228556.	64.2
NMALES	0	0	1341879.	70993	0	1072762.	50344	235259.6	2771238.	28.5
NTRANS	0	0	261313.2	37173.5	0	396126.1	3819.2	7824.6	706256.6	7.3
NFEMALES	0	0	5459328.	31583.5	0	426451.5	32636.8	278555.8	6228556.	64.2

	28-1974	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB28	0	114.8	101.2	121.9	132.4	124.3	107.2	116	110.4		
CATCH/LB28	0	9700	412500	33400	32700	192000	2100	500	682900	100	
CATCH/NO28	0	1113560	41745000	4071460	4329480	23865600	225120	58000	75408220	100	
28%0	0	0	0	0	0	0	0	0	0		
28%1	0	.16	.052	.355	.587	.391	.654	.744			
28%2	0	.614	.393	.413	.32	.409	.295	.215			
28%3+	0	.226	.555	.232	.093	.2	.051	.041			
28NO0	0	0	0	0	0	0	0	0	0	0	0
28NO1	0	178169.6	2170740	1445368.	2541405.	9331450.	147228.5	43152	15857513	21	
28NO2	0	683725.8	16405785	1681513.	1385434.	9761030.	66410.4	12470	29996368	39.8	
28NO3+	0	251664.6	23168475	944578.7	402641.6	4773120	11481.12	2378	29554339	39.2	
NAGE0	0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	178169.6	2170740	1445368.	2541405.	9331450.	147228.5	43152	15857513	21	
NAGE2	0	683725.8	16405785	1681513.	1385434.	9761030.	66410.4	12470	29996368	39.8	
NAGE3+	0	251664.6	23168475	944578.7	402641.6	4773120	11481.12	2378	29554339	39.2	
28%M	0	.401	.324	.439	.512	.336	.556	.612			
28%T	0	.234	.155	.289	.314	.396	.046	.034			
28%F	0	.365	.521	.272	.174	.268	.398	.354			
28NOM	0	446537.6	13525380	1787371.	2216694.	8018842.	125166.7	35496	26155487	34.7	
28NOT	0	260573.0	6470475	1176652.	1359457.	9450778.	10355.52	1972	18730262	24.8	
28NOF	0	406449.4	21749145	1107437.	753329.5	6395981.	89597.76	20532	30522472	40.5	
NMALES	0	446537.6	13525380	1787371.	2216694.	8018842.	125166.7	35496	26155487	34.7	
NTRANS	0	260573.0	6470475	1176652.	1359457.	9450778.	10355.52	1972	18730262	24.8	
NFEMALES	0	406449.4	21749145	1107437.	753329.5	6395981.	89597.76	20532	30522472	40.5	

25-1975	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LE28	0	0	0	91.1	88	83.1	71.4	87	81.6	84.8
CATCHLE28	0	0	0	31400	86700	249200	31700	272900	75900	747800
CATCHNO28	0	0	0	2800540	7629600	20708520	2263380	23742300	6193440	63397780
28X0	0	0	0	0	0	0	0	0	0	0
28X1	0	0	0	.029	.085	.026	.086	.244	.065	0
28X2	0	0	0	.606	.617	.505	.577	.461	.602	0
28X3+	0	0	0	.365	.298	.469	.337	.295	.333	0
28NO0	0	0	0	0	0	0	0	0	0	0
28NO1	0	0	0	82955.66	648516	538421.5	194650.7	5793121.	402573.6	7660239.
28NO2	0	0	0	1733487.	4707463.	10457803	1305970.	10945200	3728451.	32878374
28NO3+	0	0	0	1044097.	2273621.	9712296.	762759.1	7003979.	2062416.	22859167
NAGED	0	0	0	0	0	0	0	0	0	0
NAGE1	0	0	0	82955.66	648516	538421.5	194650.7	5793121.	402573.6	7660239.
NAGE2	0	0	0	1733487.	4707463.	10457803	1305970.	10945200	3728451.	32878374
NAGE3+	0	0	0	1044097.	2273621.	9712296.	762759.1	7003979.	2062416.	22859167
28XM	0	0	0	.308	.32	.212	.327	.364	.185	0
28X1	0	0	0	.134	.057	.097	.086	.005	.019	0
28XF	0	0	0	.538	.623	.691	.587	.631	.796	0
28XOM	0	0	0	881046.3	2441472	4390206.	740125.3	8642197.	1145786.	18240833
28NOT	0	0	0	440523.2	434887.2	2008726.	194650.7	118711.5	117675.4	3315174.
28NOF	0	0	0	1538971.	4753241.	14309587	1328604.	14981391	4929978.	41841772
28.8										28.8
5.2										5.2
66										66
28MALES	0	0	0	881046.3	2441472	4390206.	740125.3	8642197.	1145786.	18240833
28TRANS	0	0	0	440523.2	434887.2	2008726.	194650.7	118711.5	117675.4	3315174.
28FEMALES	0	0	0	1538971.	4753241.	14309587	1328604.	14981391	4929978.	41841772
28.8										28.8
5.2										5.2
66										66

28-1976	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB28	0	97.9	109.3	130.2	132.5	99.8	93.5	88.6	113.8	
CATCHLB28	0	9700	14500	136500	423300	517500	105700	19000	1226200	100
CATCHNO28	0	949630	1584850	17772300	56087250	51646500	9882950	1683400	1.3961E8	100
28%0	0	0	0	0	0	0	0	0	0	
28%1	0	.062	.113	.383	.377	.38	.411	.429		
28%2	0	.418	.539	.391	.243	.211	.178	.264		
28%3+	0	.52	.348	.226	.38	.409	.411	.308		
28NO0	0	0	0	0	0	0	0	0	0	0
28NO1	0	58877.06	179088.1	6806791.	21144893	19625670	4061892.	722178.6	52599390	37.7
28NO2	0	396945.3	854234.2	6948969.	13629202	10897412	1759165.	444417.6	34930345	25
28NO3+	0	493807.6	551527.8	4016540.	21313155	21123419	4061892.	518487.2	52078828	37.3
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	58877.06	179088.1	6806791.	21144893	19625670	4061892.	722178.6	52599390	37.7
NAGE2	0	396945.3	854234.2	6948969.	13629202	10897412	1759165.	444417.6	34930345	25
NAGE3+	0	493807.6	551527.8	4016540.	21313155	21123419	4061892.	518487.2	52078828	37.3
28%M	0	.324	.361	.464	.495	.521	.505	.473		
28%T	0	.211	.254	.262	.324	.208	.028	.06		
28%F	0	.465	.385	.274	.181	.271	.467	.467		
28NOM	0	307680.1	572130.9	8246347.	27763189	26907827	4990890.	796248.2	69584311	49.8
28NOT	0	200371.9	402551.9	4656343.	18172269	10742472	276722.6	101004	34551734	24.8
28NOF	0	441578.0	610167.3	4869610.	10151792	13996202	4615338.	786147.8	35470835	25.4
NMALES	0	307680.1	572130.9	8246347.	27763189	26907827	4990890.	796248.2	69584311	49.8
NTRANS	0	200371.9	402551.9	4656343.	18172269	10742472	276722.6	101004	34551734	24.8
NFEMALES	0	441578.0	610167.3	4869610.	10151792	13996202	4615338.	786147.8	35470835	25.4

28-1977	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/Ls28	0	92.6	87.5	88	77.7	84.3	88.7	179.8	89.1	
CATCHLs28	0	11800	570900	1461000	546000	1482400	312400	178000	4562500	100
CATCHLs28	0	1092680	49953750	1.2857E8	42424200	1.2497E8	27709880	32004400	4.0672E8	100
28%0	0	0	0	0	0	0	0	0	0	
28%1	0	.03	.063	.075	.069	.099	.264	.099		
28%2	0	.445	.631	.546	.527	.548	.523	.548		
28%3+	0	.525	.306	.379	.404	.353	.213	.353		
28%00	0	0	0	0	0	0	0	0	0	
28%01	0	32780.4	3147086.	9642600	2927270.	12371666	7315408.	3168436.	38605246	9.5
28%02	0	486242.6	31520816	70198128	22357553	68481543	14492267	17538411	2.2507E8	55.3
28%03+	0	573657	15285848	48727272	17139377	44113111	5902204.	11297553	1.4304E8	35.2
28%00	0	0	0	0	0	0	0	0	0	
28%01	0	32780.4	3147086.	9642600	2927270.	12371666	7315408.	3168436.	38605246	9.5
28%02	0	486242.6	31520816	70198128	22357553	68481543	14492267	17538411	2.2507E8	55.3
28%03+	0	573657	15285848	48727272	17139377	44113111	5902204.	11297553	1.4304E8	35.2
28%M	0	.566	.449	.383	.36	.349	.393	.432		
28%T	0	.149	.166	.212	.233	.188	.081	.005		
28%F	0	.485	.386	.405	.407	.463	.526	.563		
28%00	0	399920.9	22429234	49241544	15272712	43613246	10889983	13825901	1.5567E8	38.3
28%01	0	162809.3	8292323.	27256416	9884839.	23493668	2244500.	160022	71494577	17.6
28%0F	0	529949.8	19282148	52070040	17266649	57859406	14575397	18018477	1.7960E8	44.1
28%00	0	399920.9	22429234	49241544	15272712	43613246	10889983	13825901	1.5567E8	38.3
28%01	0	162809.3	8292323.	27256416	9884839.	23493668	2244500.	160022	71494577	17.6
28%0F	0	529949.8	19282148	52070040	17266649	57859406	14575397	18018477	1.7960E8	44.1

28-1978	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
		0	74.9	79	78	78.3	74.6	109.8	99.9	77.6
SR/LB28		0								
CATCHLB28		0	89300	90800	432500	65600	186200	13000	800	878300
										100
CATCHNO28		0	6688570	7173200	33742800	5136480	13890520	1427400	79920	68138890
										100
28%0		0	0	0	0	0	0	0	0	0
28%1		0	.009	.232	.166	.28	.182	.622	.541	
28%2		0	.279	.201	.157	.2	.354	.226	.264	
28%3+		0	.712	.567	.677	.52	.464	.152	.195	
28NO0		0	0	0	0	0	0	0	0	0
28NO1		0	60197.13	1664182.	5601305.	1438214.	2528075.	887842.8	43236.72	12223053
28NO2		0	1866111.	1441813.	5297620.	1027296	4917244.	322592.4	21098.88	14893775
28NO3+		0	4762262.	4067204.	22843876	2670970.	6445201.	216964.8	15584.4	41022062
NAGE0		0	0	0	0	0	0	0	0	0
NAGE1		0	60197.13	1664182.	5601305.	1438214.	2528075.	887842.8	43236.72	12223053
NAGE2		0	1866111.	1441813.	5297620.	1027296	4917244.	322592.4	21098.88	14893775
NAGE3+		0	4762262.	4067204.	22843876	2670970.	6445201.	216964.8	15584.4	41022062
28%M		0	.252	.363	.276	.41	.404	.539	.568	
28%T		0	.234	.218	.24	.12	.152	.197	.12	
28%F		0	.514	.419	.484	.47	.444	.264	.311	
28NOM		0	1685520.	2603872.	9313013.	2105957.	5611770.	769368.6	45394.56	22134894
28NOT		0	1565125.	1563758.	8098272	616377.6	2111359.	281197.8	9670.32	14245760
28NOF		0	3437925.	3005571.	16331515	2414146.	6167391.	376833.6	24855.12	31758236
NMALES		0	1685520.	2603872.	9313013.	2105957.	5611770.	769368.6	45394.56	22134894
NTRANS		0	1565125.	1563758.	8098272	616377.6	2111359.	281197.8	9670.32	14245760
NFEMALES		0	3437925.	3005571.	16331515	2414146.	6167391.	376833.6	24855.12	31758236

28-1979	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB28	0	107.4	136.7	106.4	104.8	88.4	77.9	79.1	105	
CATCHLB28	0	10100	39500	43500	2100	14600	13500	28000	151300	100
CATCHNO28	0	1084740	5399650	4628400	220080	1290640	1051650	2214800	15889960	100
28#0	0	0	0	0	0	0	0	.011		
28#1	0	.348	.597	.568	.63	.528	.481	.522		
28#2	0	.51	.348	.355	.342	.344	.443	.347		
28#3+	0	.142	.055	.077	.028	.058	.076	.12		
28NO0	0	0	0	0	0	0	0	24362.8	24362.8	.2
28NO1	0	377489.5	3223591.	2628931.	138650.4	681457.9	505843.7	1156126.	8712089.	55.1
28NO2	0	553217.4	1879078.	1643082	75267.36	443980.2	465881.0	768535.6	5829042.	36.9
28NO3+	0	154033.1	296980.8	356386.8	6162.24	74857.12	79925.4	265776	1234121.	7.8
NA000	0	0	0	0	0	0	0	24362.8	24362.8	.2
NA001	0	377489.5	3223591.	2628931.	138650.4	681457.9	505843.7	1156126.	8712089.	55.1
NA002	0	553217.4	1879078.	1643082	75267.36	443980.2	465881.0	768535.6	5829042.	36.9
NA003+	0	154033.1	296980.8	356386.8	6162.24	74857.12	79925.4	265776	1234121.	7.8
28#M	0	.499	.622	.532	.524	.464	.427	.527		
28#T	0	.237	.229	.311	.279	.25	.056	.031		
28#F	0	.264	.149	.157	.197	.286	.517	.442		
28N0M	0	541285.3	3358582.	2462309.	115321.9	598857.0	449054.6	1167200.	8692609.	54.7
28N0T	0	257083.4	1236520.	1439432.	61402.32	322660	58892.4	68658.8	3444649.	21.7
28N0F	0	286371.4	804547.9	726658.8	43355.76	369123.0	543703.1	978941.6	3752701.	23.6
YMALES	0	541285.3	3358582.	2462309.	115321.9	598857.0	449054.6	1167200.	8692609.	54.7
YTRANS	0	257083.4	1236520.	1439432.	61402.32	322660	58892.4	68658.8	3444649.	21.7
YFEMALES	0	286371.4	804547.9	726658.8	43355.76	369123.0	543703.1	978941.6	3752701.	23.6

28-1980	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SRB/LB28	0	140	174.5	102.5	107.6	102.3	117.4	99.4	133.6	
CATCHLB28	0	12600	356600	177600	61000	170800	15500	56900	851000	100
CATCHNO28	0	1764000	52226700	18204000	6563600	17472840	1819700	5655860	1.1371E8	100
28%0	0	0	0	0	0	.001	0	0	0	
28%1	0	.625	.381	.317	.735	.766	.843	.697		
28%2	0	.269	.476	.302	.219	.193	.098	.1		
28%3+	0	.106	.143	.381	.046	.04	.059	.203		
28NO0	0	0	0	0	0	17472.84	0	0	17472.84	0
28NO1	0	1102500	23708373	5770668	4824246	13384195	1534007	3942134	54266124	47.7
28NO2	0	474516	29619909	5497608	1437428	3372258	178330.6	565586	41145636	36.2
28NO3+	0	186984	8898418	6935724	301925.6	698913.6	107362.3	1148140	18277467	16.1
NAGE0	0	0	0	0	0	17472.84	0	0	17472.84	0
NAGE1	0	1102500	23708373	5770668	4824246	13384195	1534007	3942134	54266124	47.7
NAGE2	0	474516	29619909	5497608	1437428	3372258	178330.6	565586	41145636	36.2
NAGE3+	0	186984	8898418	6935724	301925.6	698913.6	107362.3	1148140	18277467	16.1
28%M	0	.574	.362	.292	.518	.577	.735	.664		
28%T	0	.281	.61	.52	.296	.223	.147	.052		
28%F	0	.145	.028	.188	.186	.2	.118	.284		
28NOM	0	1012536	22526065	5315568	3399945	10081829	1337480	3755491	47428913	41.7
28NOT	0	495684	37958287	9466080	1942826	3896443	267495.9	294104.7	54320921	47.8
28NOF	0	255780	1742348	3422352	1220830	3494568	214724.6	1606264	11956866	10.5
NMALES	0	1012536	22526065	5315568	3399945	10081829	1337480	3755491	47428913	41.7
NTRANS	0	495684	37958287	9466080	1942826	3896443	267495.9	294104.7	54320921	47.8
NFEMALES	0	255780	1742348	3422352	1220830	3494568	214724.6	1606264	11956866	10.5

22-1981	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCTOBER	TOTAL	PERCENT
SHR/LB28	0	108.6	114	101.6	113.5	93.2	82.6	83.8	98.7	
CATCHLB28	0	20800	139900	98400	36400	48500	110800	75700	530500	100
CATCHNO28	0	2258880	15948600	9997440	4131400	4520200	9152080	6343660	52352260	100
28%0	0	0	0	0	0	0	0	0	0	
28%1	0	.279	.413	.418	.715	.668	.5	.433		
28%2	0	.352	.539	.48	.275	.294	.436	.558		
28%3+	0	.069	.048	.102	.01	.037	.064	.009		
28NO0	0	0	0	0	0	0	0	0	0	0
28NO1	0	630227.5	6586772.	4178930.	2953951	3019494.	4576040	2746805.	24692219	47.2
28NO2	0	1472790.	8596295.	4798771.	1136135	1328939.	3990307.	3539762.	24862999	47.5
28NO3+	0	155862.7	765532.8	1019739.	41314	167247.4	585733.1	57092.94	2792522.	5.3
NAGE0	0	0	0	0	0	0	0	0	0	0
NAGE1	0	630227.5	6586772.	4178930.	2953951	3019494.	4576040	2746805.	24692219	47.2
NAGE2	0	1472790.	8596295.	4798771.	1136135	1328939.	3990307.	3539762.	24862999	47.5
NAGE3+	0	155862.7	765532.8	1019739.	41314	167247.4	585733.1	57092.94	2792522.	5.3
28%M	0	.387	.476	.351	.606	.5	.509	.433		
28%T	0	.232	.254	.303	.191	.173	.009	.004		
28%F	0	.381	.27	.346	.203	.327	.482	.563		
28NO0	0	874186.6	7591534.	3509101.	2503628.	2260100	4658409.	2746805.	24143764	46.1
28NO1	0	524060.2	4050944.	3029224.	789097.4	781994.6	82368.72	25374.64	9283064.	17.7
28NOF	0	860633.3	4306122	3459114.	838674.2	1478105.	4411303.	3571481.	18925432	36.2
NMALES	0	874186.6	7591534.	3509101.	2503628.	2260100	4658409.	2746805.	24143764	46.1
NTRANS	0	524060.2	4050944.	3029224.	789097.4	781994.6	82368.72	25374.64	9283064.	17.7
NFEMALES	0	860633.3	4306122	3459114.	838674.2	1478105.	4411303.	3571481.	18925432	36.2

Table 8. Total Catch of Pink Shrimp (Pandalus jordani) in Numbers of Shrimp by Age Group by Month by Year
1966-1981 from the Fishing Area Encompassing Oregon Statistical Areas 18-28.

YEAR	AGE	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTAL
1966	AGE 0	0	0	0	0	0	332858.8	1796509.	2564672.	4694040.
	AGE 1	1999474.	4464860.	10949084	33730660	24481375	25302960	38259976	11186558	1.5037E8
	AGE 2	41366900	67940292	56719851	1.2428E8	1.1478E8	57046195	57548515	13263190	5.3295E8
	AGE 3+	1066386.	2009187.	2637106.	1902210.	1349450.	894966.4	1183468.	115908.3	1.1158681
1967	AGE 0	0	0	0	0	0	71675.82	31878	257575.5	361129.3
	AGE 1	18954847	80379817	74638434	1.9363E8	92835932	1.3237E8	66682136	14058718	6.7355E8
	AGE 2	7254557.	34012103	46122649	68975923	35676811	52677761	25306542	5603147.	2.7563E8
	AGE 3+	12617836	36301700	1.0845E8	85787650	62926767	58205910	37133863	970317.5	4.0239E8
1968	AGE 0	0	0	0	0	0	0	51784.87	0	51784.87
	AGE 1	9015843.	25583285	38980003	36592224	49055901	31171507	25024329	664585.3	2.1609E8
	AGE 2	59453613	1.4004E8	1.5383E8	1.7915E8	1.2667E8	1.0387E8	53440258	19589443	8.3603E8
	AGE 3+	9687614.	40495572	44814506	35949254	27052565	19313914	9760574.	11392891	1.9847E8
1969	AGE 0	0	0	0	0	0	0	0	0	0
	AGE 1	16048616	58312128	51943601	1.2063E8	81176776	45132235	42025588	42161531	4.5743E8
	AGE 2	32000408	33537507	19778565	43647288	38568144	8391795.	10846538	10782266	1.9755E8
	AGE 3+	39416436	52778155	1.7115E8	1.2178E8	66824510	10749310	10555694	10747283	4.8400E8
1970	AGE 0	0	0	0	0	69636.72	0	2341425.	1594956.	4006018.
	AGE 1	17504293	20682145	27994588	23428096	56703186	77319679	84139800	33564968	3.4144E8
	AGE 2	79641520	1.9217E8	1.7533E8	1.6872E8	2.1284E8	1.4527E8	1.2390E8	38689929	1.1365E9
	AGE 3+	19756337	26717198	29522608	16777941	17764463	10534510	8352379.	10551066	1.3998E8
1971	AGE 0	0	0	0	0	0	0	0	0	0
	AGE 1	764314.1	15192868	31410676	87795452	93508791	1.7216E8	1.5878E8	1.3537E8	6.9498E8
	AGE 2	1472753.	27467313	44226393	84582705	50012379	62543632	36954519	32587962	3.3985E8
	AGE 3+	1563753.	31226369	70621121	98238484	74289830	79968107	20426182	25137254	4.0147E8
1972	AGE 0	0	0	0	0	0	0	533538.0	146892.2	680430.2
	AGE 1	436648	4420112.	12155592	13157714	17484874	28497293	31995682	11063119	1.1921E8
	AGE 2	1.7113E8	2.6879E8	4.6217E8	3.7333E8	3.0411E8	3.1224E8	2.2936E8	1.3707E8	2.2582E9
	AGE 3+	45404355	44163473	60294574	24697876	20414036	14510338	24652083	10267079	2.4440E8

Table 8 (Continued)

YEAR	AGE	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTAL
1973	AGE 0	0	0	0	0	0	0	0	56889.28	694393.7
	AGE 1	137671.4	1.0768E8	1.5469E8	2.1930E8	2.9040E8	2.7481E8	1.0838E8	33713620	1.1891E9
	AGE 2	4339198.	2.3365E8	2.6549E8	1.4120E8	1.6983E8	1.1725E8	14621417	18379180	9.6477E8
	AGE 3+	622070.7	95310389	1.0814E8	47419430	57712397	23085056	23716193	3474277.	3.5948E8
1974	AGE 0	0	0	0	0	0	0	0	0	0
	AGE 1	0	37531029	33285967	1.1842E8	1.4440E8	1.8990E8	78667348	53049807	6.5526E8
	AGE 2	0	1.4372E8	1.8370E8	1.3698E8	77256602	1.2539E8	35438670	15258190	7.1774E8
	AGE 3+	0	52794247	1.1269E8	76222378	21953442	62275672	5980362.	2939843.	3.3485E8
1975	AGE 0	0	0	0	0	0	0	773001.3	383859.7	1156861.
	AGE 1	0	2703082.	1.2383E8	1.7868E8	2.2117E8	1.9680E8	3.5899E8	1.0680E8	1.1890E9
	AGE 2	0	10786010	2.6062E8	2.3481E8	2.8613E8	1.0276E8	1.6822E8	60281080	1.1236E9
	AGE 3+	0	2392478.	32283105	21882326	52352094	38537714	37170408	13350065	1.9797E8
1976	AGE 0	0	0	0	0	0	0	0	0	0
	AGE 1	0	9604890.	52471101	2.5212E8	1.8918E8	3.2418E8	2.1968E8	1.6315E8	1.2104E9
	AGE 2	0	62326897	2.4891E8	2.5195E8	1.7008E8	1.6991E8	196784830	70916657	1.0709E9
	AGE 3+	0	76538903	1.4059E8	1.4220E8	1.3196E8	1.4324E8	1.1610E8	22943927	7.7359E8
1977	AGE 0	0	0	0	0	0	0	0	0	0
	AGE 1	0	16355195	1.6039E8	1.5842E8	1.3173E8	2.9078E8	2.0953E8	1.6382E8	1.1310E9
	AGE 2	0	2.3871E8	7.8744E8	5.4235E8	3.9015E8	6.6239E8	4.0747E8	2.5095E8	3.2800E9
	AGE 3+	0	1.0648E8	3.5359E8	2.3899E8	2.2546E8	2.1701E8	1.6218E8	59883644	1.3636E9
1978	AGE 0	0	0	0	0	0	0	0	0	0
	AGE 1	0	5.2451E8	2.6932E8	6.9983E8	6.2282E8	4.1922E8	4.1061E8	79713672	3.0260E9
	AGE 2	0	4.9135E8	4.4923E8	3.8997E8	3.5627E8	2.0292E8	1.4735E8	38190327	2.0753E9
	AGE 3+	0	3.1866E8	5.2312E8	4.6549E8	3.5807E8	2.6520E8	98272335	27698880	2.0565E9
1979	AGE 0	0	0	0	0	0	0	285059.5	408172.9	693232.4
	AGE 1	0	3.5573E8	4.4818E8	2.3575E8	1.8686E8	1.6631E8	55483171	19573487	1.4679E9
	AGE 2	0	5.0480E8	2.4869E8	1.4448E8	87222969	1.1836E8	50202682	12991656	1.1668E9
	AGE 3+	0	1.4182E8	37256654	30345710	7236720.	17517333	8187317.	4375649.	2.4674E8

Table 8 Continued

YEAR	AGE	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER	TOTAL
1980	AGE 0	0	0	0	0	0	0	0	0	242317.5
	AGE 1	0	4.8844E8	7.0069E8	4.9816E8	2.8390E8	1.8301E8	1.6195E8	83816.64	2.3654E9
	AGE 2	0	1.9489E8	1.5532E8	1.0347E8	77967245	44805744	48419806	49261390	6.3556E8
	AGE 3+	0	76299057	38825176	33200003	16078679	9573580.	3809426.	10689026	1.7982E8
1981	AGE 0	0	0	0	0	0	0	0	0	4507319.
	AGE 1	0	5.4238E8	4.0213E8	1.2921E8	88426005	1.4221E8	92838568	4424284.	1.4712E9
	AGE 2	0	3.0422E8	2.5459E8	84835493	34270255	57499775	54505010	73983015	8.2612E8
	AGE 3+	0	55452747	39961339	12690213	1173520.	6955379.	8177732.	36192543	1.2696E8

Table 9. Total Catch of Pink Shrimp (*Pandalus jordani*) in Thousands of Pounds by Month by Year 1966-1981 from the Fishing Area Encompassing Oregon Statistical Areas 18-28.

YEAR	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTAL
1966	339700	573300	545500	1404400	1240100	805300	940100	253500	6101900
1967	301000	1177200	1811800	2679400	2525000	2086700	1113800	202300	11897200
1968	747400	2000000	2394200	2666500	2038300	1779900	966200	394600	12987100
1969	917800	1405600	2915100	3243400	2039100	621100	588100	581400	12311600
1970	1095800	2095400	2158500	2145100	2995700	2509800	2355800	845600	16201700
1971	39300	655800	1296600	2374300	2024300	2573200	1615600	1358600	11731400
1972	1770300	2331600	4177200	2978500	2747200	3174000	2820500	1471100	21470400
1973	47300	3785900	4943800	3739200	4918500	3909500	1676700	688900	23709800
1974	0	2038500	3104600	2720200	1840400	3284000	1120200	614100	14722000
1975	0	146800	3549000	3730800	5496600	3052400	5215300	1863200	23054100
1976	0	1515900	4043900	4963500	4300100	5905400	3593400	2046000	26368200
1977	0	3073300	11277100	9044500	7898800	10049600	8784500	5627100	55754900
1978	0	11533400	12608500	13679300	12025700	9028700	5977000	1457600	66310200
1979	0	9334300	5376700	3859700	2683846	3494400	1467200	469600	26685746
1980	0	5599500	5856600	5006100	3512100	2322600	2340500	643300	25280700
1981	0	7501600	5329500	2421700	1173700	2219100	1870200	1361100	21876900

Table 10. Fishing Effort in CPUE and Hours Trawled by Vessel Type, and Hours Trawled in Single-Rigger Units, by PMFC Reporting Areas 82-92 (Oregon Statistical Areas 18-28) by Month by Year 1966-1981. 1981 Data Preliminary.

Table Row Heading Groups Stand for:

CPE1,2--Catch Per Unit Effort (CPUE) Single or Double-Rigged Vessels
CATCH1,2--Catch in Pounds of Shrimp by Single or Double-Rigged Vessels
EFFORT1,2--Hours Trawled by Single or Double-Rigged Vessels
SUME--Sum of Hours Trawled in Single-Rigged Units (Double-Rig Hours X 1.6 = Single-Rig Units)
TOTAL EFF--Sum of Hours Trawled in All Areas

Table Organized into Year Blocks Ordered as Follows:

<u>Year</u>	<u>Page</u>
1966	129
1967	130
1968	131
1969	132
1970	133
1971	134
1972	135
1973	136
1974	137
1975	138
1976	139
1977	140
1978	141
1979	142
1980	143
1981	144

1966	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	CPE1	0	0	250	509	66	0	0	447
	CATCH1	0	0	2000	22400	200	0	0	24600
	EFFORT1	0	0	8	44.00786	3.030303	0	0	55
	CPE2	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0
	SUME	0	0	8	44.00786	3.030303	0	0	55
PMFC 84 Oregon 24&26	CPE1	0	0	713	699	635	518	565	607
	CATCH1	0	0	71300	188000	161300	185600	206400	837700
	EFFORT1	0	0	100	268.9557	254.0157	358.3012	365.3097	1381.6
	CPE2	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0
	SUME	0	0	100	268.9557	254.0157	358.3012	365.3097	1381.6
PMFC 86 Oregon 21&22	CPE1	729	816	511	486	477	319	476	521
	CATCH1	339700	573400	303800	499700	418700	202800	338200	2766600
	EFFORT1	465.9808	700.9780	594.5205	1028.189	877.7778	635.7367	710.5042	5328.3
	CPE2	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0
	SUME	465.9808	700.9780	594.5205	1028.189	877.7778	635.7367	710.5042	5328.3
PMFC 88 Oregon 19&20	CPE1	0	0	1077	729	650	520	586	596
	CATCH1	0	0	29100	185100	149400	318800	395500	1216000
	EFFORT1	0	0	27.01950	253.9095	229.8462	613.0769	674.9147	2127.6
	CPE2	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0
	SUME	0	0	27.01950	253.9095	229.8462	613.0769	674.9147	2127.6
PMFC 92 Oregon 18	CPE1	0	0	441	453	474	333	0	448
	CATCH1	0	0	139300	509100	510500	98000	0	1256900
	EFFORT1	0	0	315.8730	1123.841	1077.004	294.2943	0	2811
	CPE2	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0
	SUME	0	0	315.8730	1123.841	1077.004	294.2943	0	2811
TOTAL EFF	466	701	1045.4	2718.9	2441.7	1901.4	1750.7	678.4	11703.5

1967	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	CPE1 0	684	807	756	509	565	607	0	673
	CATCH1 0	100600	381000	700600	240400	286800	88000	0	1797400
	EFFORT1 0	147.0760	472.1190	926.7196	472.2986	507.6106	144.9753	0	2670.8
	CPE2 0	0	0	0	0	0	0	0	0
	CATCH2 0	0	0	0	0	0	0	0	0
	EFFORT2 0	0	0	0	0	0	0	0	0
	SUM 0	147.0760	472.1190	926.7196	472.2986	507.6106	144.9753	0	2670.8
PMFC 84 Oregon 24&26	CPE1 0	827	645	657	521	554	679	607	609
	CATCH1 0	289400	854500	784000	917900	820400	568000	65600	4299700
	EFFORT1 0	349.9395	1324.806	1193.303	1761.804	1480.866	836.5243	108.0725	7055.3
	CPE2 0	0	0	0	0	0	0	0	0
	CATCH2 0	0	0	0	0	0	0	0	0
	EFFORT2 0	0	0	0	0	0	0	0	0
	SUM 0	349.9395	1324.806	1193.303	1761.804	1480.866	836.5243	108.0725	7055.3
PMFC 86 Oregon 21&22	CPE1 516	430	357	366	271	379	341	274	373
	CATCH1 267400	666400	441100	512300	229300	332700	256800	53900	2759900
	EFFORT1 518.2171	1549.767	1235.574	1399.727	846.1255	877.8364	753.0792	196.7153	7377
	CPE2 0	0	0	0	0	0	0	0	0
	CATCH2 0	0	0	0	0	0	0	0	0
	EFFORT2 0	0	0	0	0	0	0	0	0
	SUM 518.2171	1549.767	1235.574	1399.727	846.1255	877.8364	753.0792	196.7153	7377
PMFC 88 Oregon 19&20	CPE1 482	523	456	584	671	617	482	916	581
	CATCH1 24600	120800	119200	203800	224800	505100	201100	82800	1482200
	EFFORT1 51.03734	230.9751	261.4035	348.9726	335.0224	818.6386	417.2199	90.39301	2553.7
	CPE2 0	0	0	0	0	0	0	0	0
	CATCH2 0	0	0	0	0	0	0	0	0
	EFFORT2 0	0	0	0	0	0	0	0	0
	SUM 51.03734	230.9751	261.4035	348.9726	335.0224	818.6386	417.2199	90.39301	2553.7
PMFC 92 Oregon 18	CPE1 0	0	50	631	779	718	0	0	722
	CATCH1 0	0	300	431200	912600	141800	0	0	1485900
	EFFORT1 0	0	6	683.3597	1171.502	197.4930	0	0	2058.4
	CPE2 0	0	0	0	0	0	0	0	0
	CATCH2 0	0	0	0	0	0	0	0	0
	EFFORT2 0	0	0	0	0	0	0	0	0
	SUM 0	0	6	683.3597	1171.502	197.4930	0	0	2058.4
TOTAL EFF	569.2	2277.8	3299.9	4552.1	4586.8	3682.4	2151.8	395.2	21715.2

1968

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
CPE1	0	1251	1022	691	591	823	902	1336	792
CATCH1	0	270800	135700	237800	444100	421300	217100	44900	1771700
EFFORT1	0	216.4668	132.7789	344.1389	751.4382	511.9077	240.6874	33.60778	2231
CPE2	0	0	0	0	0	0	0	0	0
CATCH2	0	0	0	0	0	0	0	0	0
EFFORT2	0	0	0	0	0	0	0	0	0
SUM	0	216.4668	132.7789	344.1389	751.4382	511.9077	240.6874	33.60778	2231
CPE1	808	738	744	602	452	445	370	707	625
CATCH1	185500	575100	891100	664100	264900	326200	50600	29300	2986800
EFFORT1	229.5792	779.2683	1197.715	1103.156	586.0619	733.0337	136.7568	41.44272	4807
CPE2	0	0	0	0	0	0	0	0	0
CATCH2	0	0	0	0	0	0	0	0	0
EFFORT2	0	0	0	0	0	0	0	0	0
SUM	229.5792	779.2683	1197.715	1103.156	586.0619	733.0337	136.7568	41.44272	4807
CPE1	909	694	588	570	485	440	493	623	583
CATCH1	561900	1022100	451500	511900	501300	554300	466000	232600	4301600
EFFORT1	618.1518	1472.767	757.8571	898.0702	1033.608	1259.773	945.2333	373.3547	7368.8
CPE2	0	0	0	0	0	0	0	0	0
CATCH2	0	0	0	0	0	0	0	0	0
EFFORT2	0	0	0	0	0	0	0	0	0
SUM	618.1518	1472.767	767.8571	898.0702	1033.608	1259.773	945.2333	373.3547	7368.8
CPE1	0	1524	1630	1940	1142	601	625	741	938
CATCH1	0	132000	159800	323200	289700	436100	186600	87300	1614700
EFFORT1	0	86.61417	98.03681	166.5979	253.6778	725.6240	298.56	117.8138	1746.9
CPE2	0	0	0	0	0	0	0	0	0
CATCH2	0	0	0	0	0	0	0	0	0
EFFORT2	0	0	0	0	0	0	0	0	0
SUM	0	86.61417	98.03681	166.5979	253.6778	725.6240	298.56	117.8138	1746.9
CPE1	0	0	908	1190	1165	1355	977	100	1212
CATCH1	0	0	756100	929500	538300	42000	45900	600	2312400
EFFORT1	0	0	832.7093	781.0924	462.0601	30.99631	46.98055	6	2159.8
CPE2	0	0	0	0	0	0	0	0	0
CATCH2	0	0	0	0	0	0	0	0	0
EFFORT2	0	0	0	0	0	0	0	0	0
SUM	0	0	832.7093	781.0924	462.0601	30.99631	46.98055	6	2159.8
TOTAL EFF	847.7	2555.1	3029.1	3293.1	3086.8	3261.3	1668.2	572.2	18313.5

1969	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER	YRTOTAL	
PMFC 82 Oregon 28	CPE1	900	897	975	723	468	463	300	371	676
	CATCH1	108700	58800	358400	426800	275000	29300	25200	13600	1295800
	EFFORT1	120.7778	65.55184	307.5897	590.3181	587.6068	63.28294	84	36.65768	1915.8
	CPE2	0	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0	0
SUME	120.7778	65.55184	307.5897	590.3181	587.6068	63.28294	84	36.65768	1915.8	
PMFC 84 Oregon 24&26	CPE1	733	888	848	465	389	290	352	497	554
	CATCH1	233400	622500	1231400	900900	485900	198100	190500	217300	4090400
	EFFORT1	318.4175	701.0135	1452.123	1937.419	1249.100	683.1034	541.1932	437.2233	7319.6
	CPE2	0	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0	0
SUME	318.4175	701.0135	1452.123	1937.419	1249.100	683.1034	541.1932	437.2233	7319.6	
PMFC 86 Oregon 21&22	CPE1	538	482	315	483	427	416	328	381	430
	CATCH1	573600	723700	192400	609600	666100	328900	369400	349200	3812900
	EFFORT1	1066.171	1501.452	610.7937	1262.112	1559.953	790.625	1126.220	916.5354	8833.9
	CPE2	0	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0	0
SUME	1066.171	1501.452	610.7937	1262.112	1559.953	790.625	1126.220	916.5354	8833.9	
PMFC 88 Oregon 19&20	CPE1	64	34	100	167	200	0	0	0	128
	CATCH1	2100	300	500	12700	600	0	0	0	17000
	EFFORT1	32.8125	8.823529	5	76.04790	3	0	0	0	125.7
	CPE2	0	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0	0
SUME	32.8125	8.823529	5	76.04790	3	0	0	0	125.7	
PMFC 92 Oregon 18	CPE1	0	0	1144	501	588	507	0	0	655
	CATCH1	0	0	1132500	1292800	611600	55200	0	0	3092100
	EFFORT1	0	0	989.9476	2580.439	1040.136	108.8757	0	0	4719.4
	CPE2	0	0	0	0	0	0	0	0	0
	CATCH2	0	0	0	0	0	0	0	0	0
	EFFORT2	0	0	0	0	0	0	0	0	0
SUME	0	0	989.9476	2580.439	1040.136	108.8757	0	0	4719.4	
TOTAL EFF	1538.2	2276.8	3425.4	6446.3	4439.8	1645.9	1751.4	1390.4	22914.4	

1970	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
CPE1	398	534	377	471	274	602	584	288	495
CATCH1	85600	84400	4900	46700	6000	110700	60700	6000	467400
EFFORT1	215.0754	158.0524	12.99735	99.15074	21.89781	183.8870	103.9384	20.83333	815.8
CPE2	1101	1050	0	569	25	1302	998	712	973
CATCH2	45100	29400	0	7400	5	57300	19000	44100	202300
EFFORT2	40.96276	28	0	13.00527	.2	44.00922	19.03808	61.93820	207.2
SUM	280.6158	202.8524	12.99735	119.9592	22.21781	254.3018	134.3993	119.9345	1147.3
CPE1	389	749	544	642	686	680	712	685	632
CATCH1	168300	471400	1024900	746600	784700	685500	419200	207200	4543000
EFFORT1	432.6478	629.3725	1884.007	1162.928	1143.878	1008.088	588.7640	302.4818	7152.2
CPE2	1087	1381	921	833	696	1024	1031	709	939
CATCH2	23100	73200	180500	32500	80000	133200	91800	32600	646900
EFFORT2	21.25115	53.00507	195.9826	39.01561	114.9425	130.0781	89.03977	45.98025	689.3
SUM	466.6497	714.1805	2197.580	1225.353	1327.786	1216.213	731.2277	376.0502	8255.1
CPE1	734	852	492	346	321	497	479	515	561
CATCH1	773600	1432700	330200	356700	222200	621100	780300	373000	4889800
EFFORT1	1053.951	1681.573	571.1382	1030.925	692.2118	1249.698	1629.019	724.2718	8732.8
CPE2	0	0	0	0	0	0	0	0	0
CATCH2	0	0	0	0	0	0	0	0	0
EFFORT2	0	0	0	0	0	0	0	0	0
SUM	1053.951	1681.573	571.1382	1030.925	692.2118	1249.698	1629.019	724.2718	8732.8
CPE1	0	0	418	277	110	1101	1188	759	1008
CATCH1	0	0	25900	31700	600	513100	984700	176500	1732500
EFFORT1	0	0	61.96172	114.4404	5.454545	466.0309	828.8721	232.5428	1709.3
CPE2	0	0	0	0	0	0	0	0	0
CATCH2	0	0	0	0	0	0	0	0	0
EFFORT2	0	0	0	0	0	0	0	0	0
SUM	0	0	61.96172	114.4404	5.454545	466.0309	828.8721	232.5428	1709.3
CPE1	0	0	517	763	873	1040	0	0	775
CATCH1	0	0	592000	923600	1902200	389000	0	0	3806800
EFFORT1	0	0	1145.068	1210.485	2178.923	374.0385	0	0	4908.5
CPE2	0	0	0	0	0	0	0	0	0
CATCH2	0	0	0	0	0	0	0	0	0
EFFORT2	0	0	0	0	0	0	0	0	0
SUM	0	0	1145.068	1210.485	2178.923	374.0385	0	0	4908.5
TOTAL EFF	1801.2	2598.0	4088.7	3701.2	4226.6	3560.3	3323.5	1452.8	24753

1971	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	CPE1 0 CATCH1 0 EFFORT1 0 CPE2 563 CATCH2 3400 EFFORT2 6.039076 SUME 9.662522	390 6200 15.89744 736 11500 15.625 40.89744	200 1200 6 500 1000 2 9.2	283 1700 6.007067 0 0 0 6.007067	283 25400 89.75265 358 4300 12.01117 108.9705	390 18700 47.94872 886 65100 73.47630 165.5108	459 39900 86.92810 1025 145900 142.3415 314.6744	0 0 0 938 105900 112.8998 180.6397	368 93100 252.5 926 337100 364.4 835.5
PMFC 84 Oregon 24&26	CPE1 833 CATCH1 6700 EFFORT1 8.043217 CPE2 619 CATCH2 7100 EFFORT2 11.47011 SUME 26.39540	490 324200 661.6327 826 122600 148.4262 899.1145	509 714900 1404.519 705 229600 325.6738 1925.597	432 1086100 2514.120 756 375900 497.2222 3309.676	394 504700 1280.964 661 258300 390.7716 1906.199	452 621500 1375 600 357300 595.5 2327.8	436 192700 441.9725 664 154200 232.2289 813.5387	656 410400 625.6098 1030 257100 249.6117 1024.988	464 3861200 8311.9 720 1762100 2450.9 12233.3
PMFC 86 Oregon 21&22	CPE1 260 CATCH1 22100 EFFORT1 85 CPE2 0 CATCH2 0 EFFORT2 0 SUME 85	378 191300 506.0847 0 0 0 506.0847	350 297300 849.4286 0 0 0 849.4286	359 321200 894.7075 0 0 0 894.7075	235 86400 367.6596 0 0 0 367.6596	384 198700 517.4479 0 0 0 517.4479	444 274600 618.4685 0 0 0 618.4685	313 142800 456.2300 0 0 0 456.2300	357 1534400 4295 0 0 0 4295
PMFC 88 Oregon 19&20	CPE1 0 CATCH1 0 EFFORT1 0 CPE2 0 CATCH2 0 EFFORT2 0 SUME 0	0 0 0 0 0 0 0 506.0847	728 52600 72.25275 0 0 0 72.25275	715 128600 179.8601 0 0 0 179.8601	756 310600 410.8466 0 0 0 410.8466	661 426600 645.3858 0 0 0 645.3858	565 461900 817.5221 0 0 0 817.5221	659 245000 371.7754 0 0 0 371.7754	651 1625300 2497.6 0 0 0 2497.6
PMFC 92 Oregon 18	CPE1 0 CATCH1 0 EFFORT1 0 CPE2 0 CATCH2 0 EFFORT2 0 SUME 0	0 0 0 0 0 0 0 506.0847	0 0 0 0 0 0 0 72.25275	380 460900 1212.895 0 0 0 1212.895	439 834700 1901.367 0 0 0 1901.367	466 885300 1899.785 0 0 0 1899.785	455 346500 761.5385 0 0 0 761.5385	656 197500 301.0671 0 0 0 301.0671	448 2724900 6076.6 0 0 0 6076.6
TOTAL EFF	121.1	1446.1	2856.5	5603.1	4695	5555.9	3325.7	2334.7	25938

1972	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	CPE1 CATCH1 EFFORT1 CPE2 CATCH2 EFFORT2 SUME	0 0 6.918239 0 0 0 6.918239	750 9000 12 0 0 0 12	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 263 2400 9.125475 0 0 9.125475	260 500 1.923077 0 0 0 1.923077	0 0 0 0 0 0 0	469 14100 30 0 0 0 30
PMFC 84 Oregon 24&26	CPE1 CATCH1 EFFORT1 CPE2 CATCH2 EFFORT2 SUME	688 111100 161.4826 1361 330600 242.9096 550.1380	850 1124300 1322.706 1312 830400 622.9268 2335.389	725 1013700 1398.207 1153 817300 708.8465 2532.361	659 759000 1151.745 960 608800 634.1667 2166.412	568 824500 1451.585 831 647700 779.4224 2698.660	581 487600 839.2427 740 419900 567.4324 1747.135	523 310100 592.9254 816 515700 631.9853 1604.102	671 4915600 7346.9 1001 4381000 4424.6 14426.3
PMFC 86 Oregon 21&22	CPE1 CATCH1 EFFORT1 CPE2 CATCH2 EFFORT2 SUME	1045 860400 823.3493 2073 35200 16.98022 850.5176	600 1409600 2349.333 1297 46700 36.00617 2406.943	564 717100 1271.454 0 0 0 1271.454	497 438900 883.0986 0 0 0 883.0986	478 718400 1502.929 0 0 0 1502.929	637 1097500 1722.920 1412 96000 67.98867 1831.702	316 144900 458.5443 263 16800 63.87833 560.7496	632 6611000 10557.3 1213 400300 329.6 11084.7
PMFC 88 Oregon 19&20	CPE1 CATCH1 EFFORT1 CPE2 CATCH2 EFFORT2 SUME	770 433000 562.3377 0 0 0 562.3377	968 541800 559.7107 0 0 0 559.7107	898 269700 300.3341 0 0 0 300.3341	691 346300 501.1577 0 0 0 501.1577	907 432700 477.0673 0 0 0 477.0673	610 393800 645.5738 0 0 0 645.5738	501 134300 268.0639 0 0 0 268.0639	777 2843300 3660.3 0 0 0 3660.3
PMFC 92 Oregon 18	CPE1 CATCH1 EFFORT1 CPE2 CATCH2 EFFORT2 SUME	0 0 0 0 0 0 0	519 215400 415.0289 0 0 0 415.0289	610 160400 262.9508 0 0 0 262.9508	594 594100 1000.168 0 0 0 1000.168	562 549100 977.0463 0 0 0 977.0463	751 325200 433.0226 0 0 0 433.0226	975 349300 358.2564 0 0 0 358.2564	631 2305600 3656 0 0 0 3656
TOTAL EFF		1963	5729.1	4367.1	4550.8	5664.8	4659.4	2791.2	32857.3

1973	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	CPE1 0	0	858	263	0	0	50	65	489
	CATCH1 0	0	60900	1300	0	0	1400	2000	65600
	EFFORT1 0	0	70.97902	4.942966	0	0	28	30.76923	134.7
	CPE2 0	0	2610	0	0	980	0	466	1061
	CATCH2 0	0	15700	0	0	18600	0	6100	40300
	EFFORT2 0	0	6.015326	0	0	18.97959	0	13.09013	38.1
	SUME 0	0	80.60354	4.942966	0	30.36735	28	51.71344	195.7
PMFC 84 Oregon 24&26	CPE1 0	699	751	505	502	661	380	806	617
	CATCH1 0	372600	1038100	508200	329600	303200	114000	52400	2718100
	EFFORT1 0	533.0472	1382.290	1006.337	656.5737	458.6989	300	65.01241	4402
	CPE2 1245	876	1093	708	766	666	465	490	805
	CATCH2 47300	1052100	1778700	991000	1083500	885500	152200	133200	6123400
	EFFORT2 37.99197	1201.027	1627.356	1399.718	1414.491	1329.580	327.3118	271.8367	7609.3
	SUME 60.78715	2454.691	3986.060	3245.885	2919.759	2586.026	823.6989	499.9512	16576.9
PMFC 86 Oregon 21&22	CPE1 0	844	541	654	666	556	498	426	624
	CATCH1 0	1507000	962200	1251000	1616600	1409500	588800	193600	7528800
	EFFORT1 0	1785.545	1778.558	1912.844	2427.327	2535.072	1182.329	454.4601	12076.1
	CPE2 0	791	722	897	927	825	612	531	778
	CATCH2 0	339500	348500	444900	768500	726200	393800	207100	3228600
	EFFORT2 0	429.2035	482.6870	495.9866	829.0183	880.2424	643.4641	390.0188	4150.6
	SUME 0	2472.271	2550.857	2706.423	3753.757	3943.460	2211.872	1078.490	18717.1
PMFC 88 Oregon 19&20	CPE1 0	729	1051	1174	808	721	914	936	884
	CATCH1 0	429600	553200	490500	512300	415800	424200	94500	2920000
	EFFORT1 0	589.3004	526.3559	417.8024	634.0347	576.6990	464.1138	100.9615	3309.3
	CPE2 0	623	1392	0	0	0	0	0	1023
	CATCH2 0	37400	90500	0	0	0	0	0	127900
	EFFORT2 0	60.03210	65.01437	0	0	0	0	0	125
	SUME 0	685.3518	630.3788	417.8024	634.0347	576.6990	464.1138	100.9615	3509.3
PMFC 92 Oregon 18	CPE1 0	619	415	699	657	394	113	0	559
	CATCH1 0	47800	95900	52300	608000	150700	2300	0	957000
	EFFORT1 0	77.22132	231.0843	74.82117	925.4186	382.4873	20.35398	0	1711.4
	CPE2 0	0	0	0	0	0	0	0	0
	CATCH2 0	0	0	0	0	0	0	0	0
	EFFORT2 0	0	0	0	0	0	0	0	0
	SUME 0	77.22132	231.0843	74.82117	925.4186	382.4873	20.35398	0	1711.4
TOTAL EFF	60.8	5689.5	7479	6449.9	8233	7519	3548	1731.1	40710.4

1974	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
CPE1	0	581	684	155	0	528	0	262	612
CATCH1	0	9300	106200	1200	0	40100	0	500	157300
EFFORT1	0	16,00688	155,2632	7,741935	0	75,94697	0	1,908397	256,9810
CPE2	0	173	988	788	696	628	313	0	810
CATCH2	0	400	306300	32200	32700	151900	2100	0	525600
EFFORT2	0	2,312139	310,0202	40,86294	46,98276	241,8790	6,709265	0	648,81295
SUME	0	19,70631	651,2955	73,12265	75,17241	462,9533	10,73482	1,908397	
CPE1	0	349	360	269	507	353	360	629	362
CATCH1	0	267300	490700	233700	290100	298300	171300	7900	1759300
EFFORT1	0	765,9026	1363,056	868,7732	572,1893	845,0425	475,8333	12,55962	4903,4542
CPE2	0	524	554	448	703	721	434	525	542
CATCH2	0	576100	990900	668700	232100	745200	407900	7600	3628400
EFFORT2	0	1099,427	1788,628	1492,634	330,1565	1033,564	939,8618	14,47619	6698,715621,3
SUME	0	2524,987	4224,861	3256,988	1100,440	2498,746	1979,612	35,72152	
CPE1	0	294	249	350	453	425	371	424	355
CATCH1	0	493600	363700	426300	457900	749900	154900	127000	2773300
EFFORT1	0	1678,912	1460,643	1218	1010,817	1764,471	417,5202	299,5283	7849,9507
CPE2	0	432	388	492	523	631	721	624	507
CATCH2	0	571100	548500	284700	241400	667300	275800	299400	2888200
EFFORT2	0	1321,991	1413,660	578,6585	461,5679	1057,528	382,5243	479,8077	5695,716963
SUME	0	3794,097	3722,498	2143,854	1749,325	3456,515	1029,559	1067,221	
CPE1	0	168	273	547	308	488	1637	708	425
CATCH1	0	23700	134200	413800	95100	123200	11100	55000	856100
EFFORT1	0	141,0714	491,5751	756,4899	308,7662	252,4590	6,780696	77,68362	2034,81148
CPE2	0	86	1100	1648	926	763	912	0	1148
CATCH2	0	300	45600	204200	67600	42900	73300	0	433900
EFFORT2	0	3,488372	41,45455	123,9078	73,00216	56,22543	80,37281	0	378,42640,2
SUME	0	146,6528	557,9024	954,7424	425,5697	342,4197	135,3772	77,68362	
CPE1	0	241	263	357	340	493	301	354	362
CATCH1	0	96700	107000	422100	383700	463300	16500	99100	1588400
EFFORT1	0	401,2448	406,8441	1182,353	1128,529	939,7566	54,81728	279,9435	4393,5438
CPE2	0	0	641	402	411	317	792	427	438
CATCH2	0	0	11600	33300	39900	2100	7200	17600	111700
EFFORT2	0	0	18,09672	82,83582	97,08029	6,624606	9,090909	41,21780	254,94801,3
SUME	0	401,2448	435,7989	1314,890	1283,858	950,3560	69,36273	345,8920	
TOTAL EFF	0	6886,7	9592,4	7743,6	4634,4	7711	3224,6	1528,4	41320,8

1975	MARCE	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	CPE1	0	0	254	560	451	656	822	590
	CATCH1	0	0	2100	66200	13000	15900	19400	116700
	EFFORT1	0	0	8.267717	118.2143	28.82483	18.57477	23.60097	197.5
	CPE2	0	0	587	796	437	1086	795	802
	CATCH2	0	0	31400	183000	18700	257000	56500	631100
	EFFORT2	0	0	62.30159	229.8995	42.79176	236.6483	71.06918	786.8
	SUME	0	0	99.68254	486.0535	97.29165	397.2120	137.3117	1456.4
PMFC 84 Oregon 24&26	CPE1	0	0	536	603	521	780	786	613
	CATCH1	0	0	458900	382000	175500	333800	21400	1748900
	EFFORT1	0	0	572.3824	633.4992	336.8522	427.9487	27.22646	2854.1
	CPE2	0	0	665	685	602	910	1182	775
	CATCH2	0	0	1356400	1216400	526600	1076800	227600	6002900
	EFFORT2	0	0	2039.699	1775.766	874.7508	1183.297	192.5550	7741.4
	SUME	0	0	4119.676	3474.725	1736.454	2321.223	335.3144	15240.3
PMFC 86 Oregon 21&22	CPE1	0	0	559	646	669	875	1088	753
	CATCH1	0	0	397500	788500	665100	1187500	456100	3918500
	EFFORT1	0	0	711.0912	1220.588	994.1704	1357.143	419.2096	5201.6
	CPE2	0	0	902	994	1095	1487	1368	1199
	CATCH2	0	0	958000	1227800	819800	1845700	746800	6511000
	EFFORT2	0	0	1062.084	1235.211	748.6758	1241.224	545.9064	5432
	SUME	0	0	2410.426	3196.926	2192.052	3343.101	1292.660	13892.8
PMFC 88 Oregon 19&20	CPE1	0	0	586	713	781	883	933	654
	CATCH1	0	0	88100	164900	64200	56800	40100	507600
	EFFORT1	0	0	150.3413	231.2763	82.20230	64.32616	42.97964	775.4
	CPE2	0	0	1574	1370	1965	1506	2162	1286
	CATCH2	0	0	59700	69600	28900	25000	50400	261300
	EFFORT2	0	0	37.92884	50.80292	14.70738	16.60027	23.31175	203.2
	SUME	0	0	150.3413	312.5610	105.7341	90.88659	80.27843	1100.5
PMFC 92 Oregon 13	CPE1	0	0	740	893	627	766	868	803
	CATCH1	0	0	280600	1152200	578800	193700	107600	2460700
	EFFORT1	0	0	379.1892	1290.258	923.1260	252.8721	123.9631	3064.7
	CPE2	0	0	743	862	1052	1411	924	996
	CATCH2	0	0	104700	246000	161700	223100	137300	886400
	EFFORT2	0	0	140.9152	285.3828	153.7072	158.1148	148.5931	890.4
	SUME	0	0	604.6535	1746.870	1169.058	505.8558	361.7121	4489.3
	TOTAL EFF	0	406.5	4865.6	9217.1	5300.6	6658.3	2207.3	36179.3

1976	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL	
PMFC 82 Oregon 28	CPE1	0	0	0	446	625	696	161	0	628
	CATCH1	0	0	0	20800	81100	155000	2500	0	259400
	EFFORT1	0	0	0	46.63677	129.76	222.7011	13.81215	0	412.9
	CPE2	0	242	364	717	817	884	723	666	779
	CATCH2	0	9700	14500	115700	342200	362500	103200	19000	967000
	EFFORT2	0	40.08264	30.83516	161.3668	418.8494	410.0679	142.7386	28.52853	1241.5
	SUME	0	64.13223	63.73626	304.8237	799.9191	678.8097	242.1939	45.64565	2399.3
PMFC 84 Oregon 24&26	CPE1	0	350	411	379	421	463	476	258	411
	CATCH1	0	82800	270600	281600	192900	218300	126600	17400	1190200
	EFFORT1	0	231.2849	658.3942	743.0079	458.1948	471.4903	265.9664	67.44186	2895.8
	CPE2	0	518	625	657	644	701	651	528	637
	CATCH2	0	715900	2162300	2154500	1873500	1560700	1264000	204900	9935900
	EFFORT2	0	1382.046	3459.68	3279.300	2909.161	2226.391	1941.028	368.0682	15586.3
	SUME	0	2442.559	6193.882	5989.888	5112.853	4033.716	3372.572	688.3510	27833.9
PMFC 86 Oregon 21&22	CPE1	0	435	487	610	513	841	807	678	633
	CATCH1	0	250700	391600	640200	447900	862600	611500	191800	3396300
	EFFORT1	0	576.3218	804.1068	1049.508	873.0994	1025.684	757.7447	282.8909	5369.4
	CPE2	0	448	652	831	708	992	921	675	807
	CATCH2	0	235300	492900	898400	503000	1680400	862300	357600	5029900
	EFFORT2	0	525.2232	755.9816	1081.107	710.4520	1693.952	936.2649	529.7778	6232.8
	SUME	0	1416.679	2013.677	2779.280	2009.823	3736.006	2255.769	1130.535	15341.9
PMFC 88 Oregon 19&20	CPE1	0	63	527	815	597	715	374	1620	663
	CATCH1	0	700	52100	71600	91300	134400	49500	74100	473800
	EFFORT1	0	6.433735	98.86148	87.85276	152.9313	187.9720	132.3529	45.74074	714.1
	CPE2	0	1403	833	1074	722	1195	835	0	924
	CATCH2	0	12100	73900	89600	54400	64300	76100	0	370400
	EFFORT2	0	8.59375	88.71549	83.42644	75.34626	53.80753	91.13772	0	401
	SUME	0	22.18373	240.8063	221.3351	273.4853	274.0641	278.1733	45.74074	1355.7
PMFC 92 Oregon 18	CPE1	0	457	309	383	614	596	818	2269	775
	CATCH1	0	106600	72900	123100	321600	385800	212500	758400	1981000
	EFFORT1	0	233.2604	235.9223	321.4099	523.7785	647.3154	259.7800	334.2442	2555.7
	CPE2	0	977	647	828	1051	1031	1681	3347	1321
	CATCH2	0	20500	50600	70900	300400	205400	78500	364400	1090700
	EFFORT2	0	20.98260	78.20711	85.62802	285.8230	199.2241	46.69839	108.8736	825.4
	SUME	0	266.8326	361.0537	458.4148	981.0953	966.0739	334.4974	508.4419	3876.3
TOTAL EFF	0	4212.4	8873.2	9753.7	9177.2	9886.7	6483.2	2418.7	50807.1	

1977	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	CPE1	0	0	994	779	723	660	508	425
	CATCH1	0	0	101000	316500	135400	242600	51900	45400
	EFFORT1	0	0	101.6097	406.2901	187.2752	367.5758	102.1654	106.8235
	CPE2	0	248	1270	908	791	979	779	640
	CATCH2	0	11800	469900	1144500	410600	1239800	260500	132600
	EFFORT2	0	47.58065	370	1260.463	519.0898	1266.394	334.4031	207.1875
	SUME	0	76.12903	693.6097	2423.030	1017.819	2393.807	637.2103	438.3235
PMFC 84 Oregon 24&25	CPE1	0	354	690	678	519	506	397	323
	CATCH1	0	129600	323200	311800	269100	168000	15600	9000
	EFFORT1	0	366.1017	468.4058	459.8820	518.4971	332.0158	39.29471	27.86378
	CPE2	0	603	918	803	826	549	604	892
	CATCH2	0	1206800	2269800	807300	2759500	602600	144500	58700
	EFFORT2	0	1984.868	2472.549	1005.355	3340.799	1097.632	239.2384	65.80717
	SUME	0	3541.891	4424.484	2068.450	5863.776	2088.227	422.0762	133.1553
PMFC 86 Oregon 21&22	CPE1	0	610	1133	953	609	964	1086	923
	CATCH1	0	786900	1961400	1387800	811800	1435300	1207600	607300
	EFFORT1	0	1290	1731.156	1456.243	1333.005	1488.900	1111.971	657.9632
	CPE2	0	966	1736	1401	785	1323	1256	1248
	CATCH2	0	635500	3997400	2975000	1216700	3001000	3751400	2005000
	EFFORT2	0	657.8675	2302.650	2123.483	1549.936	2268.330	2986.783	1606.571
	SUME	0	2342.588	5415.396	4853.817	3812.903	5118.228	5890.824	3228.476
PMFC 88 Oregon 19&20	CPE1	0	0	1403	1035	1629	1373	1863	1017
	CATCH1	0	0	110700	112500	530900	388600	411500	134800
	EFFORT1	0	0	76.90235	108.6957	325.9055	283.0299	220.8803	132.5467
	CPE2	0	1515	1281	1956	2230	1593	1779	2171
	CATCH2	0	117100	110400	507900	44400	89000	59100	10300
	EFFORT2	0	77.29373	86.18267	259.6626	19.91031	55.86943	33.22091	4.744357
	SUME	0	123.6700	216.7946	524.1558	357.7620	372.4209	274.0338	140.1377
PMFC 92 Oregon 18	CPE1	0	1341	1308	1455	896	1536	1626	1222
	CATCH1	0	129900	731000	696600	1191300	1660100	1208300	1200300
	EFFORT1	0	96.86801	558.8685	478.7629	1329.576	1080.794	743.1119	982.2422
	CPE2	0	1331	2289	2057	1207	2623	2801	2311
	CATCH2	0	65200	1202300	784600	402900	1269900	1644000	1364600
	EFFORT2	0	48.98573	525.2512	381.4293	333.8028	484.1403	586.9332	590.4803
	SUME	0	175.2452	1399.270	1089.050	1863.660	1855.419	1682.205	1927.011
TOTAL EFF	0	6259.5	12149.6	10958.5	12915.9	11828.1	8906.3	5867.1	68885.1

1978	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMB	OCTOBER	YRTOTAL
PMFC 82									
CPE1	0	342	126	536	502	0	0	0	408
CATCH1	0	4400	2400	22600	4900	0	0	0	34300
EFFORT1	0	12.86550	19.04762	42.16418	9.760956	0	0	0	83.8
CPE2	0	708	493	563	429	387	310	83	496
CATCH2	0	84900	88400	410000	60700	186200	13000	800	844100
EFFORT2	0	119.9153	179.3103	728.2416	141.4918	481.1370	41.93548	9.638554	1701.7
SUME	0	204.7299	305.9442	1207.351	236.1479	769.8191	67.09677	15.42169	2806.5
PMFC 84									
CPE1	0	513	365	239	381	263	0	0	353
CATCH1	0	148300	83000	100500	114800	29300	0	0	475900
EFFORT1	0	289.0838	227.3973	420.5021	301.3123	111.4068	0	0	1349.7
CPE2	0	710	547	432	431	394	224	630	464
CATCH2	0	407900	446600	545100	605700	447800	45900	27300	2526400
EFFORT2	0	574.5070	816.4534	1261.806	1405.336	1136.548	204.9107	43.33333	5442.9
SUME	0	1208.295	1533.723	2439.391	2549.851	1929.884	327.8571	69.33333	10058.3
PMFC 86									
CPE1	0	1122	811	605	667	416	364	265	648
CATCH1	0	1480700	1453400	1759700	1492800	560700	622800	25800	7395900
EFFORT1	0	1319.697	1792.109	2908.595	2238.081	1347.837	1710.989	97.35849	11414.7
CPE2	0	2626	1320	1011	875	655	508	435	1025
CATCH2	0	8094600	7850300	7667700	6131600	3408200	3008000	410300	36570800
EFFORT2	0	3062.483	5947.197	7584.273	7007.543	5203.359	5921.260	943.2184	35689.3
SUME	0	6251.670	11307.62	15043.43	13450.15	9673.211	11185.00	1606.508	68517.6
PMFC 88									
CPE1	0	1001	1118	581	599	500	396	160	680
CATCH1	0	480200	704900	691700	329300	308100	186400	7700	2708200
EFFORT1	0	479.7203	630.5009	1190.534	549.7496	616.2	470.7071	48.125	3985.5
CPE2	0	1616	1860	1146	1279	874	714	870	1078
CATCH2	0	489100	385000	784600	567500	760000	503500	110000	3599800
EFFORT2	0	302.6609	206.9892	684.6422	443.7060	869.5652	705.1821	126.4368	339.2
SUME	0	963.9777	901.6837	2285.961	1259.679	2007.504	1596.998	250.4239	9328.2
PMFC 92									
CPE1	0	534	720	572	730	519	346	309	576
CATCH1	0	200700	937500	1111500	1701600	1456100	403100	149000	5959500
EFFORT1	0	375.8427	1302.083	1943.182	2330.959	2805.588	1165.029	482.2006	10404.9
CPE2	0	2310	1978	941	1209	843	596	580	845
CATCH2	0	142500	657000	586000	1016800	1872300	1194300	726700	6195600
EFFORT2	0	61.68831	332.1537	622.7418	841.0256	2220.996	2003.859	1252.931	7335.4
SUME	0	474.5440	1833.529	2939.569	3676.600	6359.182	4371.203	2486.890	22141.5
TOTAL EFF	0	9103.2	15942.5	23915.7	21172.4	20739.6	17550.2	4428.6	112852.2

1979	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	CPE1	0	0	0	0	0	0	0	6
	CATCH1	0	10	0	0	0	0	0	10
	EFFORT1	0	1.666667	0	0	0	0	0	1.7
	CPE2	0	178	448	350	79	186	415	286
	CATCH2	0	10100	39500	43500	2100	13500	28000	151400
	EFFORT2	0	56.74157	88.16954	124.2857	26.58228	72.58065	67.46988	529.4
	SUM	0	92.45318	141.0714	198.8571	42.53165	116.1290	107.9518	848.7
PMFC 84 Oregon 24&26	CPE1	0	107	229	169	158	203	0	185
	CATCH1	0	5300	56600	57300	24200	28000	0	171400
	EFFORT1	0	49.53271	247.1616	339.0533	153.1646	137.9310	0	926.8
	CPE2	0	523	400	345	296	310	322	331
	CATCH2	0	632200	488100	1194900	589300	747200	90200	3818900
	EFFORT2	0	1208.795	1220.25	3463.478	1990.878	3139.496	248.3871	11551.4
	SUM	0	1983.605	2199.562	5880.618	3338.570	5161.124	448.1988	19409
PMFC 86 Oregon 21&22	CPE1	0	468	201	188	249	189	144	256
	CATCH1	0	1115400	480100	321800	279400	320600	29500	2702200
	EFFORT1	0	2383.333	2388.557	1711.702	1122.088	1696.296	204.8611	10535.3
	CPE2	0	652	562	373	348	279	252	460
	CATCH2	0	5278000	2958400	1022300	1121700	1207700	173000	12351200
	EFFORT2	0	8095.092	5264.057	2740.751	3223.276	4328.674	827.7512	26821.3
	SUM	0	15335.48	10811.05	6096.903	6279.330	8622.174	1529.263	53449.4
PMFC 88 Oregon 19&20	CPE1	0	284	346	253	288	314	177	284
	CATCH1	0	100200	162300	126600	97100	49400	9500	595000
	EFFORT1	0	352.8169	409.0751	500.3953	337.1528	157.3248	53.67232	2094.8
	CPE2	0	716	709	429	485	425	408	520
	CATCH2	0	128500	393800	312000	349300	74600	26800	1440600
	EFFORT2	0	179.4693	555.4302	727.2727	720.2062	175.5294	65.68627	2772.5
	SUM	0	639.9677	1357.763	1664.032	1489.483	438.1719	158.7704	6530.8
PMFC 92 Oregon 18	CPE1	0	387	265	296	265	326	160	313
	CATCH1	0	876200	366300	299000	56600	259500	37600	1959300
	EFFORT1	0	2264.083	1382.264	1010.135	213.5849	796.0123	235	6264.1
	CPE2	0	777	527	366	333	601	273	529
	CATCH2	0	1188400	431600	482300	138600	792800	75000	3470800
	EFFORT2	0	1529.472	818.9753	1317.760	416.2162	1319.135	274.7253	6559.2
	SUM	0	4711.238	2692.625	3118.550	879.5309	2906.628	674.5604	16758.8
TOTAL EFF	0	22762.8	17202.1	16959	12029.4	17277.8	7847	2816.7	96996.7

CPE1	0	0	0	96	0	150	110	0	111
CATCH1	0	0	1600	9600	0	5400	700	0	17300
EFFORT1	0	0	12.90323	100	0	36	6.363636	0	155.3
CPE2	0	376	477	206	313	321	91	219	295
CATCH2	0	12600	355000	168000	61000	165400	14800	56900	835600
EFFORT2	0	33.51064	744.2348	815.5340	194.8882	515.2648	162.6374	259.6174	2725.9
SUM	0	53.61702	1203.679	1404.854	311.8211	860.4237	266.5834	415.7078	4516.7

PMFC 82
Oregon 28

CPE1	0	212	146	237	182	144	91	88	146
CATCH1	0	66900	49800	98200	41200	100600	58400	45900	460800
EFFORT1	0	315.5660	341.0959	414.3460	226.3736	698.6111	641.7582	521.5909	3159.3
CPE2	0	360	231	208	248	196	184	132	222
CATCH2	0	1014800	746900	592900	557400	896000	626800	255400	4690100
EFFORT2	0	2818.889	3233.333	2850.481	2247.581	4571.429	3406.522	1934.848	21063.1
SUM	0	4825.788	5514.429	4975.115	3822.503	8012.897	6092.193	3617.348	36860.3

PMFC 84
Oregon 24&26

CPE1	0	354	281	235	200	158	157	110	226
CATCH1	0	555700	850800	1025100	469500	311300	331000	60100	3603500
EFFORT1	0	1569.774	3027.758	4362.128	2347.5	1970.253	2108.280	546.3636	15932.1
CPE2	0	505	377	317	255	228	260	182	328
CATCH2	0	2312000	2505400	2810000	1085000	658300	1146900	154100	10671600
EFFORT2	0	4578.218	6645.623	8864.353	4254.902	2887.281	4411.154	846.7033	32488.2
SUM	0	8894.923	13660.76	18545.09	9155.343	6589.902	9166.126	1901.089	67913.2

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PMFC 86
Oregon 21&22

CPE1	0	209	220	162	178	126	189	68	187
CATCH1	0	80500	206700	138000	56900	29900	69100	1000	582000
EFFORT1	0	385.1675	939.5455	851.8519	319.6629	237.3016	365.6085	14.70588	3113.8
CPE2	0	404	339	329	425	248	184	208	311
CATCH2	0	92700	385500	158600	111500	50600	81100	44200	924300
EFFORT2	0	229.4554	1137.168	482.0669	262.3529	204.0323	440.7609	212.5	2968.3
SUM	0	752.2962	2759.014	1623.159	739.4276	563.7532	1070.826	354.7059	7863.1

PMFC 88
Oregon 19&20

CPE1	0	336	162	456	243	110	82	255	234
CATCH1	0	572500	342600	5700	646100	58300	1700	17900	1624800
EFFORT1	0	1703.869	2114.815	12.5	2658.848	348.1818	20.73171	70.19608	6929.1
CPE2	0	758	356	0	418	253	253	115	485
CATCH2	0	891800	412300	0	483500	60600	9900	7800	1872100
EFFORT2	0	1176.517	1158.146	0	1156.699	264.0316	39.13043	67.82609	3862.4
SUM	0	3586.296	3967.849	12.5	4509.565	770.6324	83.34040	178.7178	13108.9

PMFC 92
Oregon 18

TOTAL EFF	0	18112.9	27105.7	26560.7	18538.7	16797.6	16679.1	6467.6	130262.2
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1981	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	YRTOTAL
PMFC 82 Oregon 28	0	0	123	126	0	0	0	0	122
	0	0	13300	7400	0	0	0	0	20700
	0	0	108.3	59	2.9	0	0	0	170.2
	0	243	228.8	223	114	228	208	507	230
	0	20800	126600	91000	36400	48500	110800	75700	509800
	0	86.6	591.1	405.4	314.9	212.3	499.2	149.3	2258.8
	0	138.56	1054.06	707.64	506.74	339.68	798.72	238.88	3784.3
PMFC 84 Oregon 24&26	0	136	116	80	122	0	0	0	119
	0	33400	15800	8100	4400	0	0	0	61700
	0	246.3	135.9	101.1	36.1	0	0	0	519.4
	0	317	316	189	246	205	213	280	252
	0	807300	1645600	927600	735100	587900	440900	397700	5542100
	0	2538.4	5233.6	4914.5	3003.2	2868	2059	1420.1	22036.8
	0	4307.74	8509.66	7964.3	4841.22	4588.8	3294.4	2272.16	35778.3
PMFC 86 Oregon 21&22	0	257	161	138	107	182	178	207	195
	0	1082200	542700	215200	41100	177800	177100	115100	2351200
	0	4229.8	3377.9	1561.8	381.8	977.3	951.6	554.9	12075.1
	0	431	238	195	193	309	239	253	303
	0	4528000	1965300	760600	210100	1101100	551800	556800	9673700
	0	10430	8241.8	3903.2	1089.7	3564.8	2295.7	2201.1	31730.3
	0	20917.8	16564.78	7806.92	2125.32	6680.98	4671.12	4076.66	62843.6
PMFC 88 Oregon 19&20	0	219	254	254	115	112	226	0	224
	0	23400	148600	20500	6800	6000	3500	0	208600
	0	106.7	639.4	96.8	58.9	53.4	16.2	0	971.4
	0	225	422	356	411	460	304	338	386
	0	77600	312200	174000	60400	83100	12100	39000	758400
	0	157.8	850	492.8	127.4	196	43.5	79.5	1947
	0	359.18	1999.4	885.28	262.74	367	85.8	127.2	4086.6
PMFC 92 Oregon 18	0	240	93	0	0	0	226	0	219
	0	355300	235300	129100	39500	111400	144900	9800	1025300
	0	1296.4	1021.9	691.4	209.4	465.4	576.3	65	4325.8
	0	441	323	0	0	504	397	369	415
	0	573700	324000	88000	39800	103400	429400	167100	1725400
	0	1099.3	743.2	272.1	78.4	319	857.4	358.2	3727.6
	0	3055.28	2211.02	1126.76	334.84	975.8	1948.14	638.12	10290
TOTAL EFF	0	28778.6	30338.9	18490.9	8070.9	12952.3	10798.2	7353	116782.8

Table 12. Total Effort in Hours Trawled for Pink Shrimp (*Pandalus jordani*) by Month by Year 1966-1981 in the Area Encompassing Oregon Statistical Areas 18-28. 1981 Data Preliminary.

YEAR	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTAL
1966	466	701	1045.4	2718.9	2441.7	1901.4	1750.7	678.4	11703.5
67	569.2	2277.8	3299.9	4552.1	4586.8	3882.4	2151.8	395.2	21715.2
68	847.7	2555.1	3029.1	3293.1	3086.8	3261.3	1668.2	572.2	18313.5
69	1538.2	2276.8	3425.4	6446.3	4439.8	1645.9	1751.4	1390.4	22914.2
1970	1801.2	2598.6	4088.7	3701.2	4226.6	3560.3	3323.5	1452.8	24752.9
71	121.1	1446.1	2856.5	5603.1	4695	5555.9	3325.7	2334.7	25938.1
72	1963	3132	5729.1	4367.1	4550.8	5664.8	4659.4	2791.2	32857.4
73	60.8	5689.5	7479	6449.9	8233	7519	3548	1731.1	40710.3
74	0	6886.7	9592.4	7743.6	4634.4	7711	3224.6	1528.4	41321.1
1975	0	406.5	4865.6	7524	9217.1	5300.6	6658.3	2207.3	36179.4
76	0	4212.4	8873.2	9753.7	9177.2	9888.7	6483.2	2418.7	50807.1
77	0	6259.5	12149.6	10958.5	12915.9	11828.1	8906.3	5867.1	68885
78	0	9103.2	15942.5	23915.7	21172.4	20739.6	17550.2	4428.6	112852.2
79	0	22762.8	17202.1	16959	12029.4	17277.8	7847	2918.7	96996.8
1980	0	18112.9	27105.7	26560.7	18538.7	16797.6	16679.1	6467.6	130262.3
81	0	28778.6	30338.9	18490.9	8070.9	12952.3	10798.2	7353	116782.8