

Prince Edward Island

# Fishery Statistics 2003



Agriculture, Fisheries  
and Aquaculture

## Introduction

The Prince Edward Island fishery statistical brochure is designed to present the most current information available on our very important fishing industry. In terms of economics, the fishery ranks third in the province behind agriculture and tourism. The fishery landed weight in 2003 exceeded 147 million pounds and a landed value in excess of \$169 million. The value to the economy of the province exceeds \$350 million. The industry employs as many as 9,200 people at peak production. Please contact our department if you require further information.

Prince Edward Island  
Department of Agriculture, Fisheries and Aquaculture

## General Information

No. of Commercial Fishermen	4,788
No. of Fishing Vessels - inshore	1,420
No. of Licensed Lobster Fishermen	1,303
No. of Licensed Groundfish Fishermen	885
No. of Licensed Mackerel Fishermen	1,279
No. of Licensed Herring Fishermen	869
No. of Employees in Processing Plants	3,000
No. of Provincially Licensed and Federally Registered Export Plants	43
No. of Provincially Licensed Non-Export Plants	26
No. of Major Shellfish Shippers	15
No. of Finfish Culture Sites	7

Value of Fishery to P.E.I. Economy =

**Approximately \$ 350 Million**

**Agriculture, Fisheries and Aquaculture**  
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## Landed Weight (000s lbs.)

	2002	2003
Groundfish	2,889	1,148
Pelagic & Estuarial	55,610	47,719
Molluscs & Crustaceans	77,694	76,786
Seaplants	15,845	21,937
<b>Total</b>	<b>152,038</b>	<b>147,590</b>

## Landings and Value of Major Species – 2003

	000s lbs.	Metric Tons	c000s
Cod	145	66	96
Hake	5	2	3
Flounder	414	188	197
Blackbacks	511	232	303
Yellowtail	55	25	13
Greysole	0	0	0
Tomcod	4	2	0
Other Groundfish	14	6	27
Tuna	278	126	2,714
Mackerel	10,014	4,544	2,080
Herring	35,542	16,126	4,171
Gaspereaux	171	78	59
Eels	153	69	263
Smelts	497	225	256
Silversides	998	453	387
Skatefish	0	0	0
Shark	11	5	5
Dogfish	0	0	0
Cultured Finfish	54	25	852
Lobster	20,018	9,083	108,308
Bar Clams	1,443	655	625
Soft-Shell Clams	550	250	809
Quahaugs	1,754	796	2,360
Scallops	88	40	530
Mussels	37,102	16,834	23,597
Oysters	6,695	3,038	7,431
Toad Crab	1,138	516	284
Snow Crab	3,453	1,567	10,329
Rock Crab	4,544	2,062	1,131
Whelks	1	0	0
Irish Moss	19,763	8,966	2,499
Furcellaria Mix	2,109	957	225
Other	66	30	8
<b>TOTAL FISH AND MARINE PLANTS</b>	<b>147,590</b>	<b>66,966</b>	<b>169,562</b>

## Landed Value (000s \$)

	2002	2003
Groundfish	1,572	639
Pelagic & Estuarial	12,315	10,787
Molluscs & Crustaceans	152,246	155,404
Seaplants	1,539	2,732
<b>Total</b>	<b>167,672</b>	<b>169,562</b>

## Lobster Landings and Values

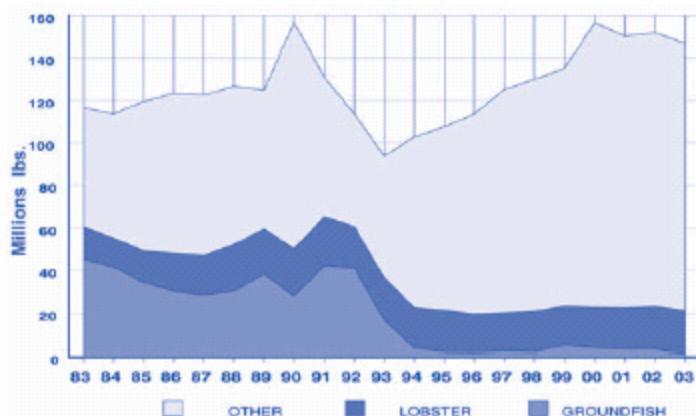
V= Values in 000s \$

Q= Quantity in million lbs.

		Q	V
<b>Avg. 20s</b>		7.5	610.9
<b>Avg. 40s</b>		6.6	1,102.3
<b>1970s</b>	1970	8.7	6,231.2
	1971	8.2	5,860.6
	1972	7.3	6,360.8
	1973	7.7	7,503.2
	1974	6.2	6,347.0
	1975	8.6	8,135.5
	1976	8.5	8,510.5
	1977	9.1	10,012.0
	1978	11.1	16,648.6
	1979	11.8	18,073.9
<b>Avg. 70s</b>		<b>8.7</b>	<b>9,368.3</b>
<b>1980s</b>	1980	11.8	15,458.0
	1981	11.9	18,519.0
	1982	12.2	22,519.0
	1983	15.5	29,056.0
	1984	13.6	23,137.8
	1985	15.0	33,591.9
	1986	18.3	44,494.2
	1987	18.9	49,532.1
	1988	22.0	56,128.9
	1989	21.3	46,058.0
<b>Avg 80s</b>		<b>16.1</b>	<b>33,857.5</b>
<b>1990s</b>	1990	22.5	40,348.0
	1991	22.8	48,521.9
	1992	19.6	58,068.0
	1993	19.8	51,712.0
	1994	18.9	65,398.0
	1995	19.3	79,242.0
	1996	17.9	61,319.0
	1997	17.6	70,614.0
	1998	18.9	80,553.0
	1999	18.4	88,778.0
<b>Avg 90s</b>		<b>19.6</b>	<b>62,455.3</b>
<b>2000s</b>	2000	19.1	87,769.0
	2001	19.3	104,831.0
	2002	19.9	105,339.0
	2003	20.0	108,308.0

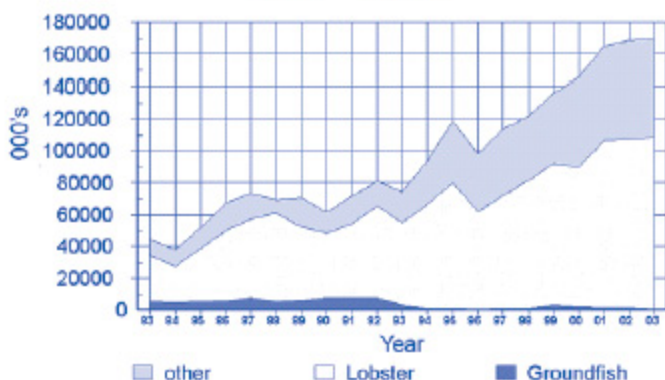
# PEI Fish Landings

1983 - 2003



# PEI Fish Values

1983 - 2003



## Crab Landings (lbs.)

Year	Snow	Rock	Spider (Toad)
1998	1,349,263	5,373,529	980,266
1999	1,894,721	4,769,496	865,399
2000	2,473,590	5,090,788	853,220
2001	3,268,539	5,312,015	1,182,373
2002	5,045,673	5,147,354	980,511
2003	3,452,778	4,543,809	1,137,700

## Top 10 Species By Weight

### 2002

Species	000s lbs.
1. Herring	40,699
2. Mussels	37,004
3. Lobster	19,881
4. Marine Plants	15,845
5. Mackerel	13,634
6. Oysters	6,029
7. Rock Crab	5,147
8. Snow Crab	5,046
9. Cod	1,959
10. Quahaugs	1,894

### 2003

Species	000s lbs.
1. Mussels	37,102
2. Herring	35,542
3. Marine Plants	21,937
4. Lobster	20,018
5. Mackerel	10,014
6. Oysters	6,695
7. Rock Crab	4,544
8. Snow Crab	3,453
9. Quahaugs	1,754
10. Bar Clams	1,443

## Top 10 Species By Value

### 2002

Species	000s \$
1. Lobster	105,399
2. Mussels	22,202
3. Snow Crab	12,614
4. Oysters	5,727
5. Herring	5,301
6. Mackerel	3,417
7. Quahaugs	2,889
8. Tuna	2,092
9. Rock Crab	1,693
10. Marine Plants	1,539

### 2003

Species	000s \$
1. Lobster	108,308
2. Mussels	23,597
3. Snow Crab	10,329
4. Oysters	7,431
5. Herring	4,171
6. Marine Plants	2,732
7. Tuna	2,714
8. Quahaugs	2,360
9. Mackerel	2,080
10. Rock Crab	1,131

## Lobster Landings (lbs.) – 2003

	Canners	Markets	Total
LFA 24	9,508,055	3,552,561	13,060,616
LFA 26a	2,430,598	2,135,328	4,565,926
LFA 25	1,504,437	886,885	2,391,322
		<b>Total</b>	<b>20,017,864</b>

LFA 24 – North Cape to East Point (Season: May 01 to June 30)  
LFA 26A – East Point to Victoria (Season: May 01 to June 30)  
LFA 25 – Victoria to North Cape (Season: August 07 to October 08)

## PEI Aquaculture Production 1983 – 2003 Landings (lbs.)

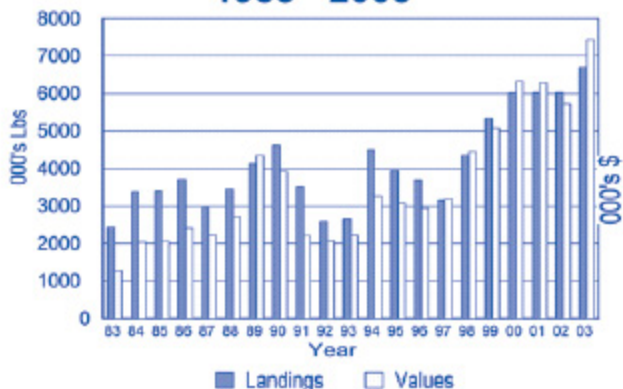
Year	Oysters	Mussels	Finfish	Total
1983	2,434,185	357,771	11,500	2,803,456
1984	3,385,318	627,184	16,500	4,029,002
1985	3,403,240	1,022,242	37,000	4,462,482
1986	3,706,226	2,685,100	20,000	6,411,326
1987	2,968,453	2,282,452	20,000	5,270,905
1988	3,448,813	3,176,931	30,000	6,655,744
1989	4,137,815	5,386,276	136,800	9,660,891
1990	3,911,888	5,945,047	114,575	9,971,510
1991	2,605,175	7,676,879	82,272	10,364,326
1992	2,593,795	9,210,010	123,000	11,926,805
1993	2,657,645	10,555,626	107,462	13,320,733
1994	3,424,836	13,112,208	117,692	16,654,736
1995	3,952,397	16,468,177	130,180	20,550,754
1996	3,695,705	19,442,519	140,760	23,278,984
1997	3,149,563	21,993,112	207,920	25,265,966
1998	4,351,746	27,472,459	218,852	32,043,057
1999	5,342,301	30,626,539	180,526	36,149,366
2000	6,022,545	39,459,453	168,000	45,649,998
2001	6,031,400	38,599,186	195,640	44,826,226
2002	6,028,835	37,003,701	72,080	43,104,616
<b>2003</b>	<b>6,694,693</b>	<b>37,102,487</b>	<b>53,552</b>	<b>43,850,732</b>

**Note:** Oyster landings include the public oyster fishery and lease production.

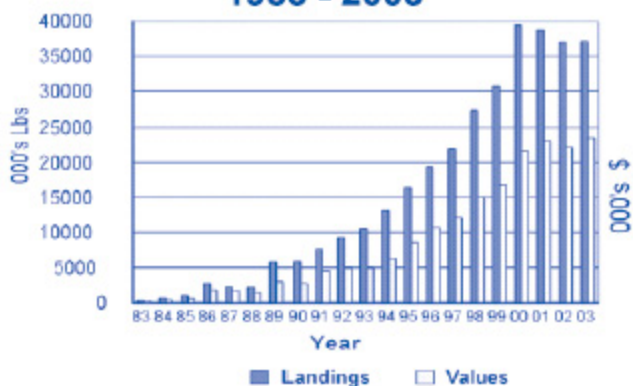
## Values (000s)\$

Year	Oysters	Mussels	Finfish	Total
1983	1,290	233	23	1,546
1984	2,031	407	33	2,471
1985	2,041	562	78	2,681
1986	2,409	1,879	45	4,333
1987	2,226	1,712	47	3,985
1988	2,720	2,383	68	5,171
1989	4,350	4,309	342	9,001
1990	3,489	2,675	356	6,520
1991	1,832	3,838	391	6,061
1992	2,062	4,959	542	7,563
1993	2,227	4,972	406	7,605
1994	3,275	6,321	487	10,083
1995	3,070	8,596	532	12,198
1996	2,945	10,693	806	14,444
1997	3,181	12,096	817	16,094
1998	4,447	15,110	882	20,439
1999	5,075	16,845	786	22,706
2000	6,324	21,703	733	28,760
2001	6,273	23,160	811	30,244
2002	5,727	22,202	892	28,821
<b>2003</b>	<b>7,431</b>	<b>23,597</b>	<b>852</b>	<b>31,880</b>

## PEI Oyster Landings and Values 1983 - 2003



## PEI Mussel Landings and Values 1983 - 2003



## Average Shellfish Prices 1998 - 2003

