

Prince Edward Island

# Fishery Statistics 2002



Fisheries, Aquaculture  
and Environment

## 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 2002 exceeded 148 million pounds and a landed value in excess of \$167 million. The value to the economy of the province exceeds \$325 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 Fisheries, Aquaculture and Environment

## General Information

No. of Commercial Fishermen	4,737
No. of Fishing Vessels - inshore	1,472
No. of Licensed Lobster Fishermen	1,268
No. of Licensed Groundfish Fishermen	857
No. of Licensed Mackerel Fishermen	1,244
No. of Licensed Herring Fishermen	845
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	5

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

**Approximately \$ 325 Million**

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

	2001	2002
Groundfish	3,025	2,911
Pelagic & Estuarial	58,210	55,671
Molluscs & Crustaceans	77,527	77,554
Seaplants	11,626	12,761
<b>Total</b>	<b>150,388</b>	<b>148,897</b>

## Landings and Value of Major Species – 2002

	000s lbs.	Metric Tons	000s \$
Cod	1,961	890	1,131
Hake	57	26	26
Flounder	304	138	111
Blackbacks	508	230	236
Yellowtail	54	25	11
Greyscale	0	0	0
Tomcod	2	1	0
Other Groundfish	24	11	57
Tuna	233	106	2,092
Mackerel	13,658	6,197	3,417
Herring	40,717	18,474	5,301
Gaspereaux	181	82	58
Eels	191	87	299
Smelts	268	122	173
Silversides	330	150	76
Skatefish	0	0	0
Shark	20	9	7
Dogfish	0	0	0
Cultured Finfish	72	33	892
Lobster	19,906	9,032	105,399
Bar Clams	987	448	408
Soft-Shell Clams	643	292	912
Quahaugs	1,791	813	2,889
Scallops	22	10	157
Mussels	37,003	16,789	22,202
Oysters	6,029	2,735	5,727
Toad Crab	981	445	245
Snow Crab	5,046	2,289	12,614
Rock Crab	5,147	2,335	1,693
Irish Moss	12,083	5,482	1,494
Furcellaria Mix	687	308	45
Sea Urchins	0	0	0

## TOTAL FISH AND MARINE PLANTS

148,896	67,557	167,672
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## Landed Value (000s \$)

	2001	2002
Groundfish	1,588	1,572
Pelagic & Estuarial	11,740	12,315
Molluscs & Crustaceans	150,396	152,246
Seaplants	1,196	1,539
<b>Total</b>	<b>164,920</b>	<b>167,672</b>

## Lobster Landings and Values

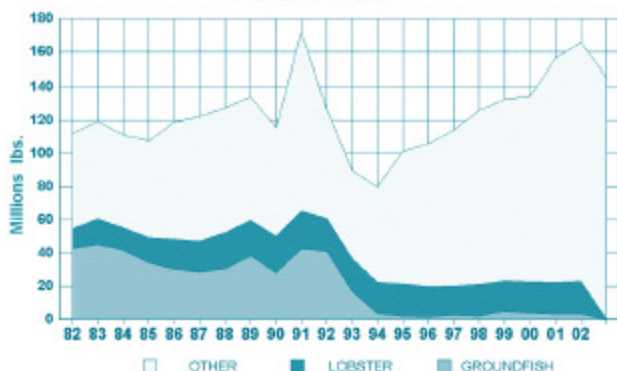
V= Values in 000s \$

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

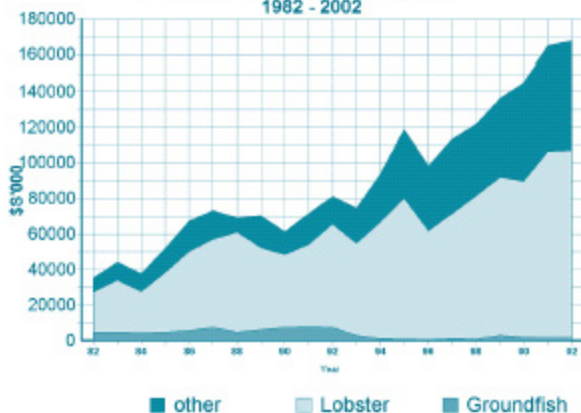
# P.E.I. FISH LANDINGS

1982-2002



# PEI Fish Values

1982 - 2002



## Crab Landings (lbs.)

Year	Snow	Rock	Spider (Toad)
1997	2,459,410	5,338,497	772,258
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

## Top 10 Species By Weight

2001

Species	000s lbs.
1. Herring	43,015
2. Mussels	38,599
3. Lobster	19,351
4. Mackerel	12,966
5. Marine Plants	11,626
6. Oysters	6,031
7. Rock Crab	5,312
8. Snow Crab	3,269
9. Quahaugs	1,933
10. Cod	1,773

2002

Species	000s lbs.
1. Herring	40,717
2. Mussels	37,004
3. Lobster	19,906
4. Mackerel	13,658
5. Marine Plants	12,761
6. Oysters	6,029
7. Rock Crab	5,147
8. Snow Crab	5,046
9. Cod	1,961
10. Quahaugs	1,791

## Top 10 Species By Value

2001

Species	000s \$
1. Lobster	104,267
2. Mussels	23,160
3. Snow Crab	8,071
4. Oysters	6,273
5. Herring	5,175
6. Mackerel	3,680
7. Quahaugs	3,364
8. Rock Crab	2,171
9. S.S. Clams	1,260
10. Marine Plants	1,196

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

## Lobster Landings (lbs.) – 2002

	Canners	Markets	Total
LFA 24	9,273,927	2,687,964	11,961,891
LFA 26a	2,842,825	2,270,854	5,113,679
LFA 25	1,791,286	1,041,941	2,833,227
		<b>Total</b>	<b>19,908,797</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 1982 – 2002

## Landings (lbs.)

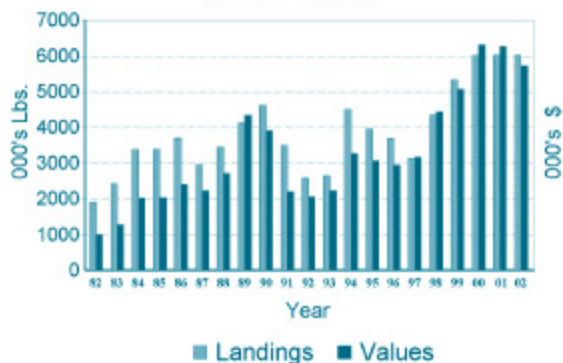
Year	Oysters	Mussels	Finfish	Total
1982	1,917,585	152,751	22,000	2,092,336
1983	2,434,185	357,771	11,500	2,803,456
1984	3,385,318	627,184	16,500	4,029,002
1985	3,403,240	1,022,242	37,000	4,462,482
1986	3,706,226	2,685,100	20,000	6,411,326
1987	2,968,453	2,282,452	20,000	5,270,905
1988	3,448,813	3,176,931	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

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

## Values (000s)\$

Year	Oysters	Mussels	Finfish	Total
1982	1,016	107	44	1,167
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

## P.E.I Oyster Landings & Values 1982 - 2002



## P.E.I Mussel Landings & Values 1982 - 2002



## Average Shellfish Prices 1997 - 2002

