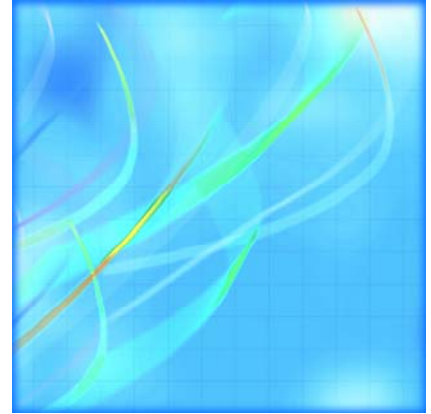




Catalogue no. 23-222-X

Aquaculture Statistics

2006



Statistics
Canada

Statistique
Canada

Canada

How to obtain more information

For information about this product or the wide range of services and data available from Statistics Canada, visit our website at www.statcan.ca or contact us by e-mail at infostats@statcan.ca or by phone from 8:30am to 4:30pm Monday to Friday at:

Toll-free telephone (Canada and the United States):

Inquiries line **1-800-263-1136**

National telecommunications device for the hearing impaired **1-800-363-7629**

Fax line **1-877-287-4369**

Depository Services Program inquiries line **1-800-635-7943**

Depository Services Program fax line **1-800-565-7757**

Statistics Canada national contact centre: 1-613-951-8116

Fax line **1-613-951-0581**

Information to access the product

This product, catalogue no. 23-222-X, is available for free in electronic format. To obtain a single issue, visit our website at www.statcan.ca and select Publications.

Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, the Agency has developed *standards of service* which its employees observe in serving its clients.

To obtain a copy of these service standards, please contact Statistics Canada toll free at 1-800-263-1136. The service standards are also published on www.statcan.ca under About us > Providing services to Canadians.



Statistics Canada
Agriculture Division
Livestock Section

Aquaculture Statistics

2006

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2007

All rights reserved. The content of this electronic publication may be reproduced, in whole or in part, and by any means, without further permission from Statistics Canada, subject to the following conditions: that it be done solely for the purposes of private study, research, criticism, review or newspaper summary, and/or for non-commercial purposes; and that Statistics Canada be fully acknowledged as follows: Source (or "Adapted from", if appropriate): Statistics Canada, year of publication, name of product, catalogue number, volume and issue numbers, reference period and page(s). Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, by any means—electronic, mechanical or photocopy—or for any purposes without prior written permission of Licensing Services, Client Services Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

October 2007

Catalogue no. 23-222-X

ISSN 1703-4531

Frequency: Annual

Ottawa

La version française de cette publication est disponible sur demande (n° 23-222-X au catalogue).

Note of appreciation

Canada owes the success of its statistical system to a long standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

User information

Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

Table of contents

| | |
|---|-----------|
| Highlights | 5 |
| Introduction | 6 |
| Analysis | 7 |
| Related products | 10 |
| Statistical tables | |
| 1 Aquaculture, production and value, by province and Canada | 12 |
| 1-1 1991 | 12 |
| 1-2 1992 | 13 |
| 1-3 1993 | 14 |
| 1-4 1994 | 15 |
| 1-5 1995 | 16 |
| 1-6 1996 | 17 |
| 1-7 1997 | 18 |
| 1-8 1998 | 19 |
| 1-9 1999 | 20 |
| 1-10 2000 | 21 |
| 1-11 2001 | 22 |
| 1-12 2002 | 23 |
| 1-13 2003 | 24 |
| 1-14 2004 | 25 |
| 1-15 2005 | 26 |
| 1-16 2006 | 27 |

Table of contents – continued

| | | |
|---|--|----|
| 2 | Exports of selected Canadian aquaculture products, by country of destination | 28 |
| 2-1 | 1992 and 1993 | 28 |
| 2-2 | 1994 and 1995 | 29 |
| 2-3 | 1996 and 1997 | 30 |
| 2-4 | 1998 and 1999 | 31 |
| 2-5 | 2000 and 2001 | 32 |
| 2-6 | 2002 and 2003 | 33 |
| 2-7 | 2004 and 2005 | 34 |
| 2-8 | 2006 | 35 |
| 3 | Value added account - Aquaculture industry, by province and Canada | 36 |
| 3-1 | 1997 | 36 |
| 3-2 | 1998 | 37 |
| 3-3 | 1999 | 38 |
| 3-4 | 2000 | 39 |
| 3-5 | 2001 | 40 |
| 3-6 | 2002 | 41 |
| 3-7 | 2003 | 42 |
| 3-8 | 2004 | 43 |
| 3-9 | 2005 | 44 |
| 3-10 | 2006 | 45 |
| Data quality, concepts and methodology | | |
| | Concepts and methods | 46 |
| Charts | | |
| 1. | Canadian finfish production | 7 |
| 2. | Canadian shellfish production | 8 |
| 3. | Canadian exports of atlantic salmon and atlantic salmon fillets | 8 |
| 4. | Sales of aquaculture products & services | 9 |

Highlights

- Operating revenues generated by Canada's aquaculture industry in 2006 were at an all-time high for the second consecutive year as a result of increased production and exports.
- The industry reported record revenues of \$968.7 million, up 24.7% from 2005.
- Finfish sales, which accounted for 89.5% of total operating revenues, increased 26.2% to \$867.2 million. Revenue from molluscs increased 4.1% to \$71.7 million.
- Nationally, product expenses grew 5.6% to \$590.4 million in 2006.
- The aquaculture industry produced a gross output of \$981.7 million in 2006, a substantial increase of 21.4% from a year earlier.
- The gross value added by the industry to the economy reached \$395.8 million, up 58.4% from 2005.

Introduction

Aquaculture is defined as the managed production of fish. In Canada, the industry is dominated by the production of finfish, primarily salmon off the coasts of British Columbia and New Brunswick. Production of shellfish is smaller with Prince Edward Island and British Columbia being the major producing provinces.

The annual publication, Aquaculture Statistics 23-222-XIE, presents an overview of this sector using data collected from two survey programs in particular.

The annual Aquaculture production and value report collects data on estimated aquaculture production and value for Canada and the provinces each year beginning in 1997. The administrative data are provided from each of the provincial ministries responsible for aquaculture. Producers must report their production and value as part of their provincial licensing agreements. The data are supplemented through consultation with industry specialists and with data provided by Fisheries and Oceans Canada. Prior to 1997 the data were collected and provided by Fisheries and Oceans Canada.

The Survey of the Aquaculture Industry is designed to provide economic variables that result in the aquaculture value added account, which measures the economic production (value added) of goods and services from aquaculture establishments.

The data presented are used by aquaculture industry analysts and producers as they make production and marketing decisions and by government analysts or special interest groups to monitor the industry or develop policies related to aquaculture in Canada. The data are also used in the Canadian System of National Accounts to develop provincial and national level accounts.

Analysis

Operating revenues generated by Canada's aquaculture industry in 2006 were at an all-time high for the second consecutive year as a result of increased production and exports.

The industry reported record revenues of \$968.7 million, up 24.7% from 2005.

Finfish sales, which accounted for 89.5% of total operating revenues, increased 26.2% to \$867.2 million. Revenue from molluscs increased 4.1% to \$71.7 million.

Nationally, product expenses grew 5.6% to \$590.4 million in 2006. These consist of the cost of products and services purchased from other businesses, excluding capital and labour costs. Feed costs, which account for over 50% of all product expenses for finfish producers, increased 19.6% to \$301.9 million, from \$252.6 million last year.

The aquaculture industry produced a gross output, including sales, subsidies and inventory change of \$981.7 million in 2006, a substantial increase of 21.4% from a year earlier.

The gross value added by the industry to the economy, the difference between gross output and total product inputs, reached \$395.8 million, up 58.4% from 2005.

Chart 1
Canadian finfish production

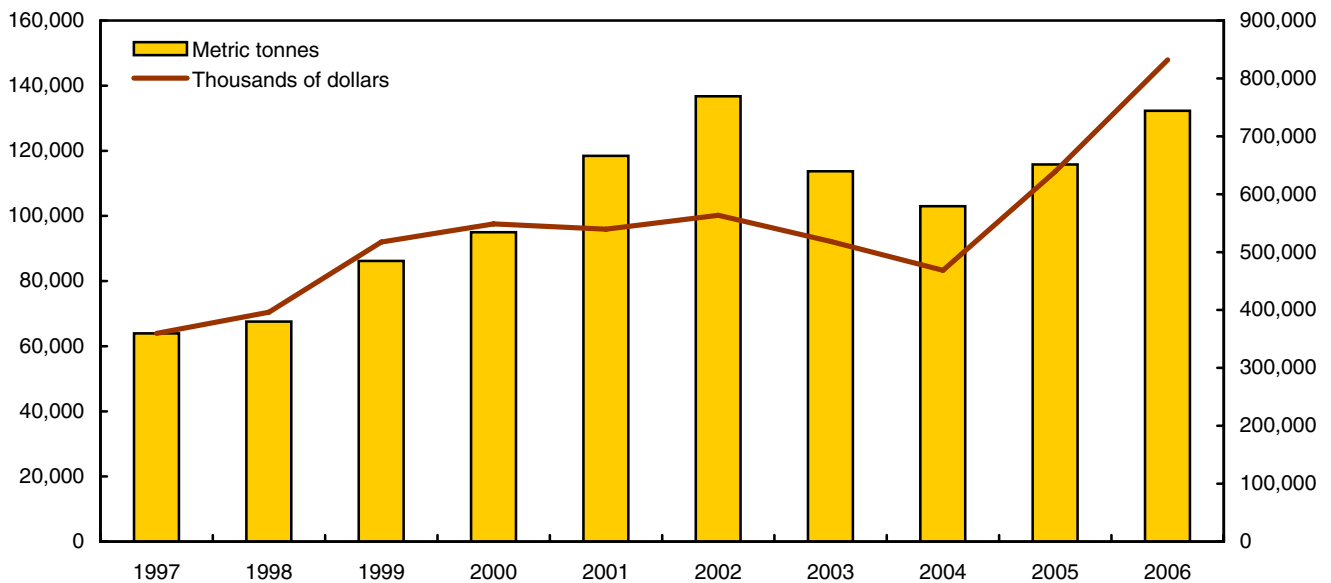


Chart 2
Canadian shellfish production

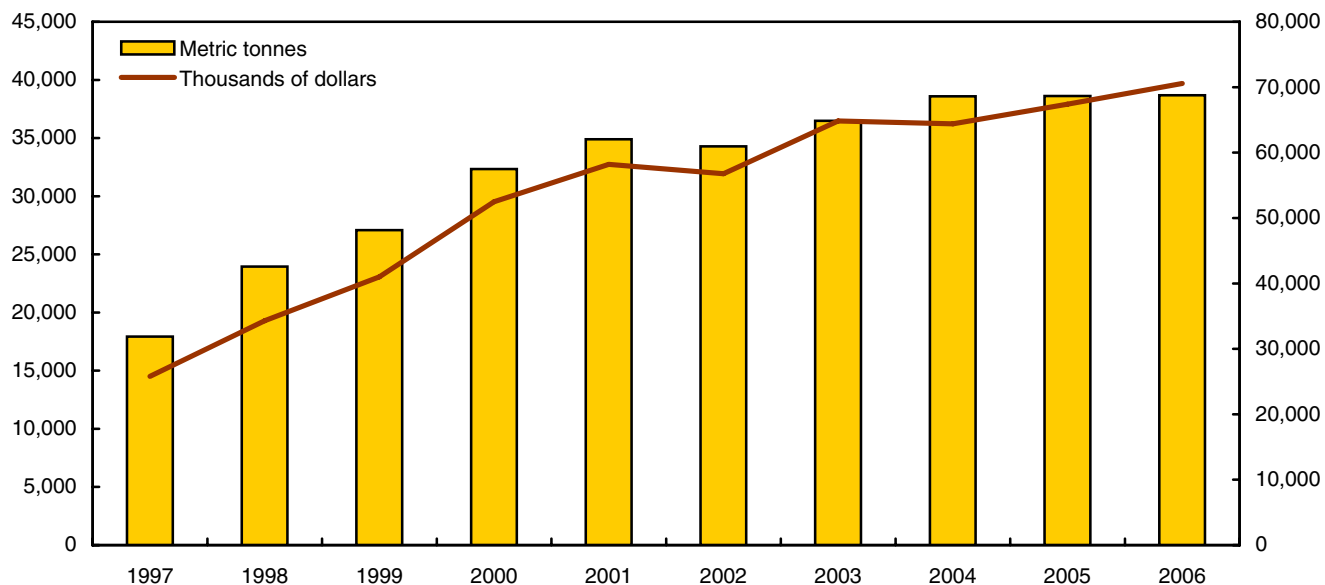


Chart 3
Canadian exports of atlantic salmon and atlantic salmon fillets

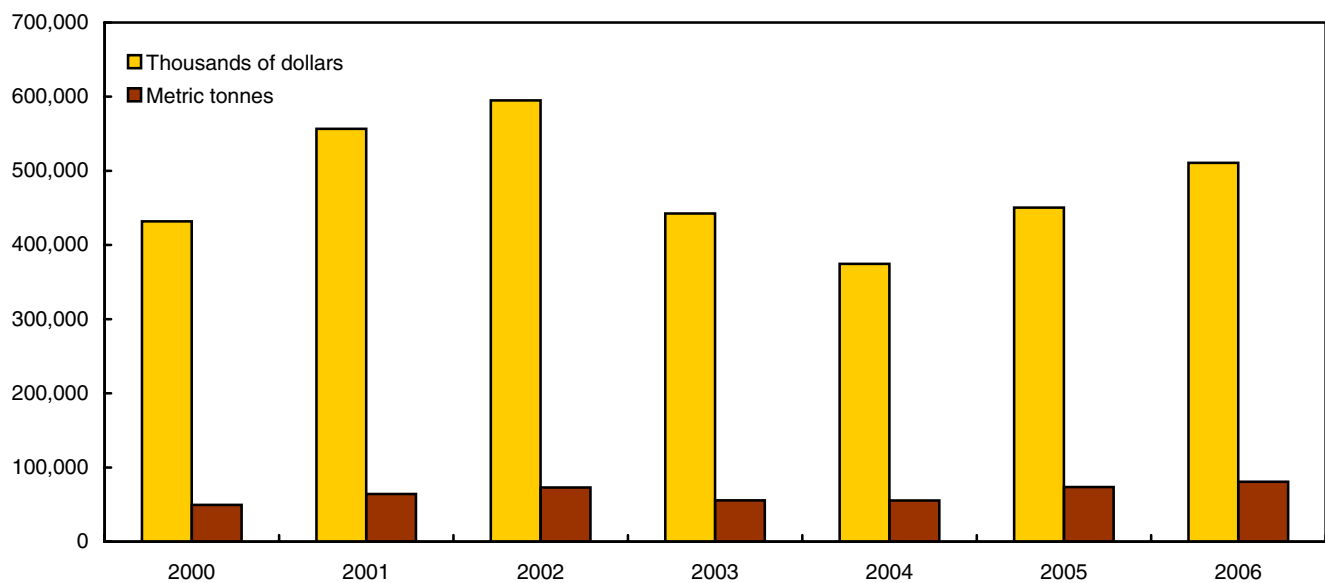
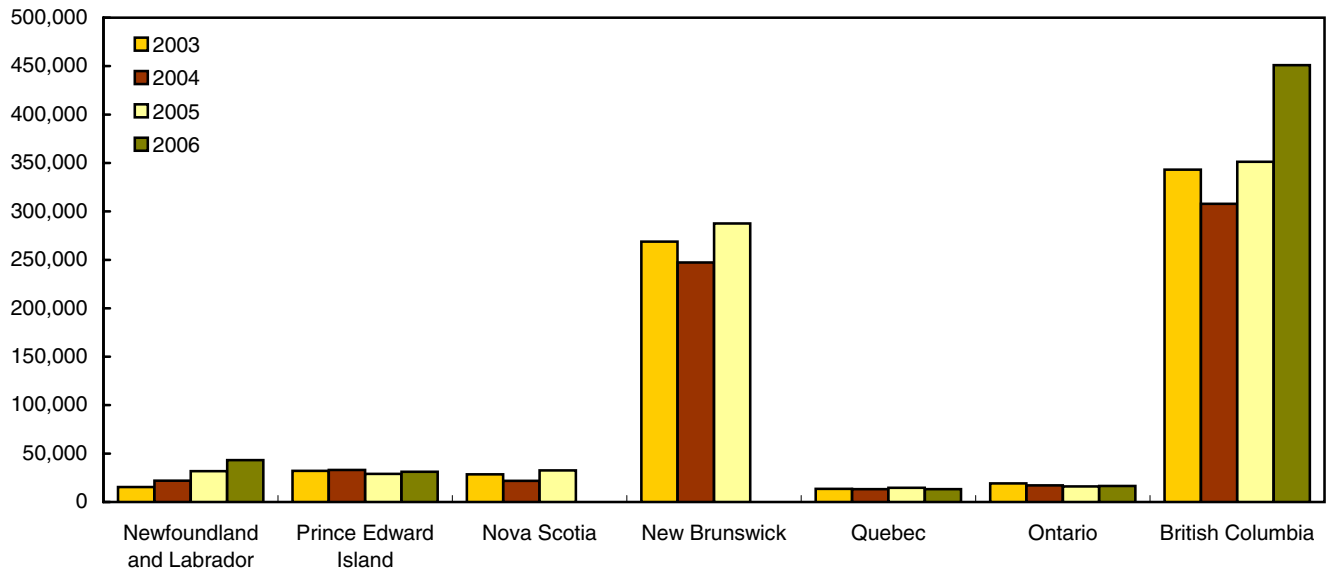


Chart 4
Sales of aquaculture products & services

thousands of dollars



Related products

Selected publications from Statistics Canada

21-206-X Statistics on income of farm operators

21-207-X Statistics on income of farm families

Selected CANSIM tables from Statistics Canada

003-0001 Aquaculture, production and value

003-0003 Aquaculture economic statistics, value added account

Selected surveys from Statistics Canada

2927 Canadian Aquaculture Industry Survey

3479 Aquaculture, production and value, annual

4701 Survey of the Aquaculture Industry

Selected tables of Canadian statistics from Statistics Canada

- *Canadian Statistics - Aquaculture industry, by provinces*

Statistical tables

Table 1-1
Aquaculture, production and value ¹, by province and Canada — 1991

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---------------------------------------|---------------------------------|----------------------------|----------------|------------------|--------------|---------------|----------|-------------------|------------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ³ | 66 | x | 601 | 9,000 | x | 80 | 0 | 0 | 0 | 24,362 | 34,109 |
| Trout ³ | 10 | x | 0 | 272 | x | 2,300 | x | 110 | 34 | 113 | 2,839 |
| Steelhead ³ | 76 | 0 | 409 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 485 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 34 |
| Total finfish ² | 152 | 37 | 1,010 | 9,272 | 1,500 | 2,380 | x | 110 | 34 | 24,475 | 39,004 |
| Clams | 0 | 473 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 | 642 |
| Oysters | 0 | 1,227 | 55 | 136 | 0 | 0 | 0 | 0 | 0 | 4,482 | 5,900 |
| Mussels ³ | 320 | 3,404 | 177 | 55 | x | 0 | 0 | 0 | 0 | 0 | 3,956 |
| Scallops ³ | 2 | 0 | 0 | 0 | x | 0 | 0 | 0 | 0 | 0 | 2 |
| Other shellfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total shellfish | 322 | 5,104 | 232 | 191 | 90 | 0 | 0 | 0 | 0 | 4,651 | 10,590 |
| Total aquaculture ² | 474 | 5,141 | 1,242 | 9,463 | 1,590 | 2,380 | x | 110 | 34 | 29,126 | 49,594 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ³ | 260 | x | 3,965 | 80,000 | x | 400 | 0 | 0 | 0 | 110,913 | 195,538 |
| Trout ³ | 30 | x | 0 | 1,700 | x | 10,500 | x | 240 | 187 | 538 | 13,195 |
| Steelhead ³ | 250 | 0 | 2,130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,380 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 266 |
| Total finfish ² | 540 | 309 | 6,095 | 81,700 | 9,640 | 10,900 | x | 240 | 187 | 111,451 | 221,328 |
| Clams | 0 | 734 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 556 | 1,290 |
| Oysters | 0 | 1,930 | 107 | 450 | 0 | 0 | 0 | 0 | 0 | 3,465 | 5,952 |
| Mussels ³ | 560 | 4,000 | 195 | 120 | x | 0 | 0 | 0 | 0 | 0 | 4,875 |
| Scallops ³ | 8 | 0 | 0 | 0 | x | 0 | 0 | 0 | 0 | 0 | 8 |
| Other shellfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total shellfish | 568 | 6,664 | 302 | 570 | 106 | 0 | 0 | 0 | 0 | 4,021 | 12,231 |
| Total aquaculture ² | 1,108 | 6,973 | 6,397 | 82,270 | 9,746 | 10,900 | x | 240 | 187 | 115,472 | 233,559 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. Excludes other finfish for all provinces.
3. Excludes confidential data at Canada level.
4. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-2
Aquaculture, production and value ¹, by province and Canada — 1992

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---------------------------------------|---------------------------------|----------------------------|----------------|------------------|--------------|---------------|----------|-------------------|------------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ³ | 75 | x | 416 | 10,000 | x | 20 | 0 | 0 | 0 | 19,814 | 30,325 |
| Trout ³ | 3 | x | 0 | 375 | x | 2,800 | x | 160 | 96 | 77 | 3,511 |
| Steelhead ³ | 88 | 0 | 328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 416 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 89 |
| Total finfish ² | 166 | 42 | 744 | 10,375 | 1,425 | 2,820 | x | 160 | 96 | 19,891 | 35,808 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 308 | 308 |
| Oysters | 0 | 1,178 | 67 | 114 | 0 | 0 | 0 | 0 | 0 | 4,484 | 5,843 |
| Mussels ³ | 160 | 4,186 | 406 | 125 | x | 0 | 0 | 0 | 0 | 0 | 4,877 |
| Scallops ³ | 2 | 0 | 0 | 0 | x | 0 | 0 | 0 | 0 | 6 | 8 |
| Other shellfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total shellfish | 162 | 5,364 | 473 | 239 | 87 | 0 | 0 | 0 | 0 | 4,798 | 11,123 |
| Total aquaculture ² | 328 | 5,406 | 1,217 | 10,614 | 1,512 | 2,820 | x | 160 | 96 | 24,689 | 46,931 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ³ | 630 | x | 3,987 | 82,500 | x | 100 | 0 | 0 | 0 | 115,518 | 202,735 |
| Trout ³ | 20 | x | 0 | 2,300 | x | 14,000 | x | 540 | 420 | 324 | 17,604 |
| Steelhead ³ | 569 | 0 | 2,061 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,630 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 631 |
| Total finfish ² | 1,219 | 244 | 6,048 | 84,800 | 7,224 | 14,100 | x | 540 | 420 | 115,842 | 231,068 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,003 | 1,003 |
| Oysters | 0 | 2,062 | 115 | 300 | 0 | 0 | 0 | 0 | 0 | 3,572 | 6,049 |
| Mussels ³ | 137 | 4,959 | 470 | 130 | x | 0 | 0 | 0 | 0 | 0 | 5,696 |
| Scallops ³ | 10 | 0 | 0 | 0 | x | 0 | 0 | 0 | 0 | 24 | 34 |
| Other shellfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total shellfish | 147 | 7,021 | 585 | 430 | 164 | 0 | 0 | 0 | 0 | 4,599 | 12,946 |
| Total aquaculture ² | 1,366 | 7,265 | 6,633 | 85,230 | 7,388 | 14,100 | x | 540 | 420 | 120,441 | 244,014 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. Excludes other finfish for all provinces.
3. Excludes confidential data at Canada level.
4. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-3
Aquaculture, production and value ¹, by province and Canada — 1993

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---------------------------------------|---------------------------------|----------------------------|----------------|------------------|--------------|---------------|----------|-------------------|------------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ³ | 100 | x | 850 | 10,145 | x | 20 | 0 | 0 | 0 | 25,555 | 36,670 |
| Trout ³ | 0 | x | 0 | 380 | x | 3,000 | x | 160 | 127 | 51 | 3,718 |
| Steelhead ³ | 118 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 403 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 99 |
| Total finfish ² | 218 | 35 | 1,135 | 10,525 | 1,424 | 3,020 | x | 160 | 127 | 25,606 | 42,349 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 347 | 347 |
| Oysters | 0 | 1,078 | 80 | 120 | 0 | 0 | 0 | 0 | 0 | 4,758 | 6,036 |
| Mussels ³ | 224 | 4,567 | 200 | 150 | x | 0 | 0 | 0 | 0 | 0 | 5,141 |
| Scallops ³ | 3 | 0 | 0 | 0 | x | 0 | 0 | 0 | 0 | 17 | 20 |
| Other shellfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total shellfish | 227 | 5,645 | 280 | 270 | 34 | 0 | 0 | 0 | 0 | 5,122 | 11,578 |
| Total aquaculture ² | 445 | 5,680 | 1,415 | 10,795 | 1,458 | 3,020 | x | 160 | 127 | 30,728 | 53,927 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ³ | 713 | x | 5,800 | 89,280 | x | 100 | 0 | 0 | 0 | 138,143 | 234,036 |
| Trout ³ | 0 | x | 0 | 2,400 | x | 15,180 | x | 540 | 560 | 257 | 18,937 |
| Steelhead ³ | 1,200 | 0 | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,800 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 698 |
| Total finfish ² | 1,913 | 247 | 7,400 | 91,680 | 7,224 | 15,280 | x | 540 | 560 | 138,400 | 263,942 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,162 | 1,162 |
| Oysters | 0 | 1,973 | 200 | 400 | 0 | 0 | 0 | 0 | 0 | 4,000 | 6,573 |
| Mussels ³ | 173 | 5,024 | 330 | 200 | x | 0 | 0 | 0 | 0 | 0 | 5,727 |
| Scallops ³ | 28 | 0 | 0 | 0 | x | 0 | 0 | 0 | 0 | 97 | 125 |
| Other shellfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total shellfish | 201 | 6,997 | 530 | 600 | 75 | 0 | 0 | 0 | 0 | 5,259 | 13,662 |
| Total aquaculture ² | 2,114 | 7,244 | 7,930 | 92,280 | 7,299 | 15,280 | x | 540 | 560 | 143,659 | 277,604 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. Excludes other finfish for all provinces.
3. Excludes confidential data at Canada level.
4. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-4
Aquaculture, production and value ¹, by province and Canada — 1994

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---------------------------------------|---------------------------------|----------------------------|----------------|------------------|--------------|---------------|----------|-------------------|------------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ³ | 46 | x | 544 | 11,836 | x | 0 | 0 | 0 | 0 | 23,657 | 36,083 |
| Trout ³ | 0 | x | 94 | 330 | x | 3,200 | x | 260 | 45 | 75 | 4,004 |
| Steelhead ³ | 334 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 430 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 71 |
| Total finfish ² | 380 | 31 | 734 | 12,166 | 1,500 | 3,200 | x | 260 | 45 | 23,732 | 42,119 |
| Clams | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 542 | 549 |
| Oysters | 0 | 2,035 | 96 | 413 | 0 | 0 | 0 | 0 | 0 | 4,990 | 7,534 |
| Mussels ³ | 400 | 5,950 | 439 | 78 | x | 0 | 0 | 0 | 0 | 0 | 6,867 |
| Scallops ³ | 12 | 0 | 6 | 0 | x | 0 | 0 | 0 | 0 | 27 | 45 |
| Other shellfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total shellfish | 412 | 7,985 | 548 | 491 | 33 | 0 | 0 | 0 | 0 | 5,559 | 15,028 |
| Total aquaculture ² | 792 | 8,016 | 1,282 | 12,657 | 1,533 | 3,200 | x | 260 | 45 | 29,291 | 57,147 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ³ | 502 | x | 3,835 | 91,000 | x | 0 | 0 | 0 | 0 | 153,815 | 249,152 |
| Trout ³ | 0 | x | 519 | 3,638 | x | 16,192 | x | 1,160 | 275 | 376 | 22,160 |
| Steelhead ³ | 1,635 | 0 | 374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,009 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 548 |
| Total finfish ² | 2,137 | 213 | 4,728 | 94,638 | 9,000 | 16,192 | x | 1,160 | 275 | 154,191 | 283,082 |
| Clams | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 1,894 | 1,907 |
| Oysters | 0 | 3,265 | 268 | 982 | 0 | 0 | 0 | 0 | 0 | 4,566 | 9,081 |
| Mussels ³ | 312 | 6,530 | 633 | 100 | x | 0 | 0 | 0 | 0 | 0 | 7,575 |
| Scallops ³ | 61 | 0 | 48 | 0 | x | 0 | 0 | 0 | 0 | 155 | 264 |
| Other shellfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total shellfish | 373 | 9,795 | 962 | 1,082 | 83 | 0 | 0 | 0 | 0 | 6,615 | 18,910 |
| Total aquaculture ² | 2,510 | 10,008 | 5,690 | 95,720 | 9,083 | 16,192 | x | 1,160 | 275 | 160,806 | 301,992 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. Excludes other finfish for all provinces.
3. Excludes confidential data at Canada level.
4. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

**Table 1-5
Aquaculture, production and value ¹, by province and Canada — 1995**

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---------------------------------------|---------------------------------|----------------------------|----------------|------------------|--------------|---------------|----------|-------------------|------------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ³ | 115 | x | 630 | 14,490 | x | 0 | 0 | 5 | 0 | 27,275 | 42,515 |
| Trout ³ | 18 | x | 50 | 550 | x | 3,300 | x | 317 | 109 | 85 | 4,429 |
| Steelhead ³ | 447 | 0 | 440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 887 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 81 |
| Total finfish ² | 580 | 59 | 1,120 | 15,040 | 883 | 3,300 | x | 322 | 109 | 27,360 | 48,854 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 885 | 885 |
| Oysters | 0 | 1,792 | 156 | 511 | 0 | 0 | 0 | 0 | 0 | 5,260 | 7,719 |
| Mussels ³ | 411 | 7,469 | 502 | 240 | x | 0 | 0 | 0 | 0 | 4 | 8,626 |
| Scallops ³ | 12 | 0 | 1 | 0 | x | 0 | 0 | 0 | 0 | 24 | 37 |
| Other shellfish | 3 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 |
| Total shellfish | 426 | 9,261 | 688 | 751 | 116 | 0 | 0 | 0 | 0 | 6,173 | 17,415 |
| Total aquaculture ² | 1,006 | 9,320 | 1,808 | 15,791 | 999 | 3,300 | x | 322 | 109 | 33,533 | 66,269 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ³ | 759 | x | 4,135 | 111,573 | x | 0 | 0 | 20 | 0 | 170,365 | 286,852 |
| Trout ³ | 134 | x | 279 | 6,000 | x | 13,250 | x | 1,400 | 660 | 435 | 22,158 |
| Steelhead ³ | 2,190 | 0 | 1,868 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,058 |
| Other finfish ⁴ | x | x | x | x | x | x | x | x | x | x | 501 |
| Total finfish ² | 3,083 | 532 | 6,282 | 117,573 | 3,652 | 13,250 | x | 1,420 | 660 | 170,800 | 317,753 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,885 | 3,885 |
| Oysters | 0 | 3,070 | 217 | 1,060 | 0 | 0 | 0 | 0 | 0 | 5,355 | 9,702 |
| Mussels ³ | 295 | 8,596 | 712 | 278 | x | 0 | 0 | 0 | 0 | 10 | 9,891 |
| Scallops ³ | 67 | 0 | 15 | 0 | x | 0 | 0 | 0 | 0 | 156 | 238 |
| Other shellfish | 3 | 0 | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 395 |
| Total shellfish | 365 | 11,666 | 1,336 | 1,338 | 93 | 0 | 0 | 0 | 0 | 9,406 | 24,204 |
| Total aquaculture ² | 3,448 | 12,198 | 7,618 | 118,911 | 3,745 | 13,250 | x | 1,420 | 660 | 180,206 | 341,957 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. Excludes other finfish for all provinces.
3. Excludes confidential data at Canada level.
4. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-6
Aquaculture, production and value ¹, by province and Canada — 1996

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|----------|-------------------|------------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | 295 | x | 1,125 | 16,380 | 0 | 0 | 0 | 68 | 0 | 27,756 | 45,624 |
| Trout ⁴ | 24 | x | 23 | 550 | 887 | 4,240 | x | 707 | 110 | 74 | 6,615 |
| Steelhead ⁴ | 734 | 0 | 363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,097 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 99 |
| Total finfish ³ | 1,053 | 64 | 1,511 | 16,930 | 887 | 4,240 | x | 775 | 110 | 27,830 | 53,499 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 979 | 979 |
| Oysters | 0 | 1,676 | 247 | 586 | 0 | 0 | 0 | 0 | 0 | 5,480 | 7,989 |
| Mussels ⁴ | 377 | 8,817 | 491 | 147 | 66 | 0 | 0 | 0 | 0 | 0 | 9,898 |
| Scallops ⁴ | 19 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 177 |
| Other shellfish | 1 | 0 | 19 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 30 |
| Total shellfish | 397 | 10,493 | 773 | 733 | 76 | 0 | 0 | 0 | 0 | 6,601 | 19,073 |
| Total aquaculture ³ | 1,450 | 10,557 | 2,284 | 17,663 | 963 | 4,240 | x | 775 | 110 | 34,431 | 72,572 |
| Re-stocking ² | . | . | . | . | 615 | . | . | . | . | . | 615 |
| Total aquaculture (including re-stocking) ² | 1,450 | 10,557 | 2,284 | 17,663 | 1,578 | 4,240 | x | 775 | 110 | 34,431 | 73,187 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | 1,665 | x | 6,736 | 122,522 | 0 | 0 | 0 | 300 | 0 | 155,931 | 287,154 |
| Trout ⁴ | 154 | x | 147 | 6,000 | 4,257 | 19,600 | x | 3,120 | 660 | 391 | 34,329 |
| Steelhead ⁴ | 3,210 | 0 | 1,454 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,664 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 768 |
| Total finfish ³ | 5,029 | 806 | 8,337 | 128,522 | 4,257 | 19,600 | x | 3,420 | 660 | 156,322 | 327,721 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,427 | 4,427 |
| Oysters | 0 | 2,945 | 913 | 1,193 | 0 | 0 | 0 | 0 | 0 | 5,659 | 10,710 |
| Mussels ⁴ | 333 | 10,693 | 807 | 103 | 86 | 0 | 0 | 0 | 0 | 0 | 12,022 |
| Scallops ⁴ | 104 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 858 | 1,015 |
| Other shellfish | 19 | 0 | 311 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 346 |
| Total shellfish | 456 | 13,638 | 2,084 | 1,296 | 102 | 0 | 0 | 0 | 0 | 10,944 | 28,520 |
| Total aquaculture ³ | 5,485 | 14,444 | 10,421 | 129,818 | 4,359 | 19,600 | x | 3,420 | 660 | 167,266 | 356,241 |
| Re-stocking ² | . | . | . | . | 6,286 | . | . | . | . | . | 6,286 |
| Total aquaculture (including re-stocking) ² | 5,485 | 14,444 | 10,421 | 129,818 | 10,645 | 19,600 | x | 3,420 | 660 | 167,266 | 362,527 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-7
Aquaculture, production and value ¹, by province and Canada — 1997

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|-----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | 613 | x | 1,112 | 18,585 | 0 | 0 | 0 | 0 | 0 | 36,465 | 56,775 |
| Trout ⁴ | 14 | x | 33 | 550 | 667 | 3,725 | 5 | 721 | 3 | 212 | 5,930 |
| Steelhead ⁴ | 355 | 0 | 591 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 946 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 173 |
| Total finfish ³ | 982 | 94 | 1,736 | 19,135 | 667 | 3,725 | 5 | 721 | 3 | 36,677 | 63,918 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 649 | 649 |
| Oysters | 0 | 1,428 | 288 | 265 | 0 | 0 | 0 | 0 | 0 | 3,650 | 5,631 |
| Mussels ⁴ | 752 | 9,974 | 577 | 137 | 121 | 0 | 0 | 0 | 0 | 9 | 11,570 |
| Scallops ⁴ | 12 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 51 |
| Other shellfish | 4 | 0 | 14 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 24 |
| Total shellfish | 768 | 11,402 | 895 | 402 | 127 | 0 | 0 | 0 | 0 | 4,331 | 17,925 |
| Total aquaculture ³ | 1,750 | 11,496 | 2,631 | 19,537 | 794 | 3,725 | 5 | 721 | 3 | 41,008 | 81,843 |
| Re-stocking ² | . | . | . | . | 644 | . | . | . | . | . | 644 |
| Total aquaculture (including re-stocking) ² | 1,750 | 11,496 | 2,631 | 19,537 | 1,438 | 3,725 | 5 | 721 | 3 | 41,008 | 82,487 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | 2,714 | x | 6,356 | 139,016 | 0 | 0 | 0 | 0 | 0 | 175,944 | 324,030 |
| Trout ⁴ | 93 | x | 164 | 6,000 | 3,282 | 15,900 | 23 | 3,175 | 12 | 822 | 29,471 |
| Steelhead ⁴ | 1,475 | 0 | 2,683 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,158 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 1,145 |
| Total finfish ³ | 4,282 | 851 | 9,203 | 145,016 | 3,282 | 15,900 | 23 | 3,175 | 12 | 176,766 | 359,655 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,902 | 2,902 |
| Oysters | 0 | 3,181 | 1,030 | 567 | 0 | 0 | 0 | 0 | 0 | 3,917 | 8,695 |
| Mussels ⁴ | 635 | 12,096 | 819 | 108 | 157 | 0 | 0 | 0 | 0 | 19 | 13,834 |
| Scallops ⁴ | 54 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 282 |
| Other shellfish | 40 | 0 | 20 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 79 |
| Total shellfish | 729 | 15,277 | 1,924 | 675 | 176 | 0 | 0 | 0 | 0 | 7,011 | 25,792 |
| Total aquaculture ³ | 5,011 | 16,128 | 11,127 | 145,691 | 3,458 | 15,900 | 23 | 3,175 | 12 | 183,777 | 385,447 |
| Re-stocking ² | . | . | . | . | 6,676 | . | . | . | . | . | 6,676 |
| Total aquaculture (including re-stocking) ² | 5,011 | 16,128 | 11,127 | 145,691 | 10,134 | 15,900 | 23 | 3,175 | 12 | 183,777 | 392,123 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-8
Aquaculture, production and value ¹, by province and Canada — 1998

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | 401 | x | 1,785 | 14,232 | 0 | 0 | 0 | 0 | 0 | 42,200 | 58,618 |
| Trout ⁴ | 48 | x | 0 | 550 | 895 | 3,580 | 14 | 875 | x | 60 | 6,022 |
| Steelhead ⁴ | 1,316 | 0 | 1,038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,354 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 461 |
| Total finfish ³ | 1,765 | 99 | 2,823 | 14,782 | 895 | 3,580 | 14 | 875 | x | 42,260 | 67,554 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 704 | 704 |
| Oysters | 0 | 1,974 | 377 | 286 | 0 | 0 | 0 | 0 | 0 | 5,500 | 8,137 |
| Mussels ⁴ | 946 | 12,459 | 835 | 680 | 98 | 0 | 0 | 0 | 0 | 0 | 15,018 |
| Scallops ⁴ | 9 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 49 |
| Other shellfish | 7 | 0 | 10 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 37 |
| Total shellfish | 962 | 14,433 | 1,243 | 966 | 118 | 0 | 0 | 0 | 0 | 6,223 | 23,945 |
| Total aquaculture ³ | 2,727 | 14,532 | 4,066 | 15,748 | 1,013 | 3,580 | 14 | 875 | x | 48,483 | 91,499 |
| Re-stocking ² | . | . | . | . | 585 | . | . | . | . | . | 585 |
| Total aquaculture (including re-stocking) ² | 2,727 | 14,532 | 4,066 | 15,748 | 1,598 | 3,580 | 14 | 875 | x | 48,483 | 92,084 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | 2,925 | x | 10,540 | 106,678 | 0 | 0 | 0 | 0 | 0 | 228,900 | 349,043 |
| Trout ⁴ | 197 | x | 0 | 6,100 | 4,391 | 14,200 | 62 | 3,859 | x | 300 | 29,109 |
| Steelhead ⁴ | 6,919 | 0 | 6,095 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,014 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 4,059 |
| Total finfish ³ | 10,041 | 882 | 16,635 | 112,778 | 4,391 | 14,200 | 62 | 3,859 | x | 229,200 | 396,107 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,619 | 3,619 |
| Oysters | 0 | 4,447 | 1,186 | 788 | 0 | 0 | 0 | 0 | 0 | 4,900 | 11,321 |
| Mussels ⁴ | 815 | 15,110 | 1,458 | 1,455 | 127 | 0 | 0 | 0 | 0 | 0 | 18,965 |
| Scallops ⁴ | 53 | 0 | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 300 |
| Other shellfish | 32 | 0 | 23 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | 102 |
| Total shellfish | 900 | 19,557 | 2,802 | 2,243 | 174 | 0 | 0 | 0 | 0 | 8,631 | 34,307 |
| Total aquaculture ³ | 10,941 | 20,439 | 19,437 | 115,021 | 4,565 | 14,200 | 62 | 3,859 | x | 237,831 | 430,414 |
| Re-stocking ² | . | . | . | . | 6,265 | . | . | . | . | . | 6,265 |
| Total aquaculture (including re-stocking) ² | 10,941 | 20,439 | 19,437 | 115,021 | 10,830 | 14,200 | 62 | 3,859 | x | 237,831 | 436,679 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-9
Aquaculture, production and value ¹, by province and Canada — 1999

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | 399 | x | 791 | 22,000 | 0 | 0 | 0 | 0 | 0 | 49,700 | 72,890 |
| Trout ⁴ | 10 | x | 0 | 550 | 1,185 | 3,850 | 4 | 875 | x | 100 | 6,574 |
| Steelhead ⁴ | 2,078 | 0 | 3,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,002 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 624 |
| Total finfish ³ | 2,487 | 82 | 4,715 | 22,550 | 1,185 | 3,850 | 4 | 875 | x | 49,800 | 86,172 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 800 |
| Oysters | 0 | 2,423 | 776 | 286 | 0 | 0 | 0 | 0 | 0 | 5,300 | 8,785 |
| Mussels ⁴ | 1,700 | 13,890 | 945 | 665 | 197 | 0 | 0 | 0 | 0 | 0 | 17,397 |
| Scallops ⁴ | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 58 |
| Other shellfish | 0 | 0 | 16 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 41 |
| Total shellfish | 1,700 | 16,313 | 1,762 | 951 | 222 | 0 | 0 | 0 | 0 | 6,133 | 27,081 |
| Total aquaculture ³ | 4,187 | 16,395 | 6,477 | 23,501 | 1,407 | 3,850 | 4 | 875 | x | 55,933 | 113,253 |
| Re-stocking ² | . | . | . | . | 954 | . | . | . | . | . | 954 |
| Total aquaculture (including re-stocking) ² | 4,187 | 16,395 | 6,477 | 23,501 | 2,361 | 3,850 | 4 | 875 | x | 55,933 | 114,207 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | 2,462 | x | 7,022 | 150,000 | 0 | 0 | 0 | 0 | 0 | 290,600 | 450,084 |
| Trout ⁴ | 80 | x | 0 | 6,100 | 6,121 | 15,500 | 16 | 3,859 | x | 400 | 32,076 |
| Steelhead ⁴ | 11,402 | 0 | 17,352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,754 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 5,652 |
| Total finfish ³ | 13,944 | 786 | 24,374 | 156,100 | 6,121 | 15,500 | 16 | 3,859 | x | 291,000 | 517,352 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 | 4,200 |
| Oysters | 0 | 5,075 | 1,815 | 788 | 0 | 0 | 0 | 0 | 0 | 5,600 | 13,278 |
| Mussels ⁴ | 3,800 | 16,845 | 1,485 | 798 | 257 | 0 | 0 | 0 | 0 | 0 | 23,185 |
| Scallops ⁴ | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 281 |
| Other shellfish | 0 | 0 | 43 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 69 |
| Total shellfish | 3,800 | 21,920 | 3,509 | 1,586 | 283 | 0 | 0 | 0 | 0 | 9,915 | 41,013 |
| Total aquaculture ³ | 17,744 | 22,706 | 27,883 | 157,686 | 6,404 | 15,500 | 16 | 3,859 | x | 300,915 | 558,365 |
| Re-stocking ² | . | . | . | . | 9,491 | . | . | . | . | . | 9,491 |
| Total aquaculture (including re-stocking) ² | 17,744 | 22,706 | 27,883 | 157,686 | 15,895 | 15,500 | 16 | 3,859 | x | 300,915 | 567,856 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-10
Aquaculture, production and value ¹, by province and Canada — 2000

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | 670 | x | 3,425 | 29,100 | 0 | 0 | 0 | 0 | 0 | 49,000 | 82,195 |
| Trout ⁴ | 0 | x | 0 | 550 | 982 | 4,000 | 7 | 875 | x | 100 | 6,514 |
| Steelhead ⁴ | 842 | 0 | 4,681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,523 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 695 |
| Total finfish ³ | 1,512 | 76 | 8,106 | 29,650 | 982 | 4,000 | 7 | 875 | x | 49,100 | 95,003 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 1,000 |
| Oysters | 0 | 2,731 | 773 | 620 | 0 | 0 | 0 | 0 | 0 | 5,500 | 9,624 |
| Mussels ⁴ | 1,051 | 17,895 | 1,252 | 750 | 314 | 0 | 0 | 0 | 0 | 28 | 21,290 |
| Scallops ⁴ | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 55 |
| Other shellfish | 0 | 0 | 306 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 364 |
| Total shellfish | 1,051 | 20,626 | 2,350 | 1,370 | 372 | 0 | 0 | 0 | 0 | 6,564 | 32,333 |
| Total aquaculture ³ | 2,563 | 20,702 | 10,456 | 31,020 | 1,354 | 4,000 | 7 | 875 | x | 55,664 | 127,336 |
| Re-stocking ² | . | . | . | . | 708 | . | . | . | . | . | 708 |
| Total aquaculture (including re-stocking) ² | 2,563 | 20,702 | 10,456 | 31,020 | 2,062 | 4,000 | 7 | 875 | x | 55,664 | 128,044 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | 4,962 | x | 18,893 | 181,500 | 0 | 0 | 0 | 0 | 0 | 278,400 | 483,755 |
| Trout ⁴ | 0 | x | 0 | 6,100 | 5,414 | 16,500 | 27 | 3,859 | x | 500 | 32,400 |
| Steelhead ⁴ | 5,494 | 0 | 19,395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,889 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 7,066 |
| Total finfish ³ | 10,456 | 733 | 38,288 | 187,600 | 5,414 | 16,500 | 27 | 3,859 | x | 278,900 | 548,843 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,600 | 6,600 |
| Oysters | 0 | 6,324 | 1,891 | 1,700 | 0 | 0 | 0 | 0 | 0 | 6,600 | 16,515 |
| Mussels ⁴ | 2,700 | 21,703 | 1,442 | 825 | 408 | 0 | 0 | 0 | 0 | 111 | 27,189 |
| Scallops ⁴ | 0 | 0 | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 234 | 396 |
| Other shellfish | 0 | 0 | 1,693 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 1,783 |
| Total shellfish | 2,700 | 28,027 | 5,188 | 2,525 | 498 | 0 | 0 | 0 | 0 | 13,545 | 52,483 |
| Total aquaculture ³ | 13,156 | 28,760 | 43,476 | 190,125 | 5,912 | 16,500 | 27 | 3,859 | x | 292,445 | 601,326 |
| Re-stocking ² | . | . | . | . | 7,600 | . | . | . | . | . | 7,600 |
| Total aquaculture (including re-stocking) ² | 13,156 | 28,760 | 43,476 | 190,125 | 13,512 | 16,500 | 27 | 3,859 | x | 292,445 | 608,926 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-11
Aquaculture, production and value ¹, by province and Canada — 2001

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | 1,092 | x | 2,614 | 33,900 | 0 | 0 | 0 | 0 | 0 | 68,000 | 105,606 |
| Trout ⁴ | 0 | x | 0 | 550 | 723 | 4,135 | 16 | 989 | x | 100 | 6,513 |
| Steelhead ⁴ | 1,719 | 0 | 2,986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,705 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 1,604 |
| Total finfish ³ | 2,811 | 88 | 5,600 | 34,450 | 723 | 4,135 | 16 | 989 | x | 68,100 | 118,428 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 | 1,400 |
| Oysters | 0 | 2,737 | 438 | 744 | 0 | 0 | 0 | 0 | 0 | 7,400 | 11,319 |
| Mussels ⁴ | 1,452 | 17,513 | 1,619 | 439 | 492 | 0 | 0 | 0 | 0 | 51 | 21,566 |
| Scallops ⁴ | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 64 |
| Other shellfish | 0 | 0 | 402 | 0 | 147 | 0 | 0 | 0 | 0 | 0 | 549 |
| Total shellfish | 1,452 | 20,250 | 2,467 | 1,183 | 639 | 0 | 0 | 0 | 0 | 8,907 | 34,898 |
| Total aquaculture ³ | 4,263 | 20,338 | 8,067 | 35,633 | 1,362 | 4,135 | 16 | 989 | x | 77,007 | 153,326 |
| Re-stocking ² | . | . | . | . | 740 | . | . | . | . | . | 740 |
| Total aquaculture (including re-stocking) ² | 4,263 | 20,338 | 8,067 | 35,633 | 2,102 | 4,135 | 16 | 989 | x | 77,007 | 154,066 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | 5,200 | x | 14,361 | 180,010 | 0 | 0 | 0 | 0 | 0 | 270,900 | 470,471 |
| Trout ⁴ | 0 | x | 0 | 6,100 | 3,931 | 16,100 | 62 | 4,971 | x | 500 | 31,664 |
| Steelhead ⁴ | 9,752 | 0 | 9,777 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,529 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 17,819 |
| Total finfish ³ | 14,952 | 811 | 24,138 | 186,110 | 3,931 | 16,100 | 62 | 4,971 | x | 271,400 | 539,483 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,200 | 8,200 |
| Oysters | 0 | 6,273 | 1,327 | 772 | 0 | 0 | 0 | 0 | 0 | 8,400 | 16,772 |
| Mussels ⁴ | 3,929 | 23,160 | 2,002 | 552 | 640 | 0 | 0 | 0 | 0 | 121 | 30,404 |
| Scallops ⁴ | 0 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 363 | 451 |
| Other shellfish | 0 | 0 | 2,096 | 0 | 270 | 0 | 0 | 0 | 0 | 0 | 2,366 |
| Total shellfish | 3,929 | 29,433 | 5,513 | 1,324 | 910 | 0 | 0 | 0 | 0 | 17,084 | 58,193 |
| Total aquaculture ³ | 18,881 | 30,244 | 29,651 | 187,434 | 4,841 | 16,100 | 62 | 4,971 | x | 288,484 | 597,676 |
| Re-stocking ² | . | . | . | . | 7,799 | . | . | . | . | . | 7,799 |
| Total aquaculture (including re-stocking) ² | 18,881 | 30,244 | 29,651 | 187,434 | 12,640 | 16,100 | 62 | 4,971 | x | 288,484 | 605,475 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-12
Aquaculture, production and value ¹, by province and Canada — 2002

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | 1,270 | x | 1,951 | 38,900 | 0 | 0 | 0 | 0 | 0 | 84,200 | 126,321 |
| Trout ⁴ | 0 | x | 0 | 550 | 603 | 4,650 | 16 | 914 | x | 100 | 6,833 |
| Steelhead ⁴ | 1,600 | 0 | 434 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,034 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 1,567 |
| Total finfish ³ | 2,870 | 33 | 2,385 | 39,450 | 603 | 4,650 | 16 | 914 | x | 84,300 | 136,755 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 | 1,500 |
| Oysters | 0 | 2,736 | 349 | 1,235 | 0 | 0 | 0 | 0 | 0 | 7,200 | 11,520 |
| Mussels ⁴ | 1,700 | 16,785 | 1,073 | 637 | 377 | 0 | 0 | 0 | 0 | 43 | 20,615 |
| Scallops ⁴ | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 67 |
| Other shellfish | 0 | 0 | 374 | 0 | 204 | 0 | 0 | 0 | 0 | 0 | 578 |
| Total shellfish | 1,700 | 19,521 | 1,812 | 1,872 | 581 | 0 | 0 | 0 | 0 | 8,794 | 34,280 |
| Total aquaculture ³ | 4,570 | 19,554 | 4,197 | 41,322 | 1,184 | 4,650 | 16 | 914 | x | 93,094 | 171,035 |
| Re-stocking ² | . | . | . | . | 768 | . | . | . | . | . | 768 |
| Total aquaculture (including re-stocking) ² | 4,570 | 19,554 | 4,197 | 41,322 | 1,952 | 4,650 | 16 | 914 | x | 93,094 | 171,803 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | 6,132 | x | 12,504 | 194,500 | 0 | 0 | 0 | 0 | 0 | 288,900 | 502,036 |
| Trout ⁴ | 0 | x | 0 | 6,100 | 3,273 | 17,900 | 63 | 4,607 | x | 700 | 32,643 |
| Steelhead ⁴ | 8,800 | 0 | 1,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,168 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 18,662 |
| Total finfish ³ | 14,932 | 892 | 13,872 | 200,600 | 3,273 | 17,900 | 63 | 4,607 | x | 289,600 | 563,509 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,100 | 7,100 |
| Oysters | 0 | 5,727 | 1,076 | 1,173 | 0 | 0 | 0 | 0 | 0 | 7,200 | 15,176 |
| Mussels ⁴ | 5,500 | 22,202 | 2,288 | 801 | 490 | 0 | 0 | 0 | 0 | 168 | 31,449 |
| Scallops ⁴ | 0 | 0 | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 312 | 464 |
| Other shellfish | 0 | 0 | 2,247 | 0 | 343 | 0 | 0 | 0 | 0 | 0 | 2,590 |
| Total shellfish | 5,500 | 27,929 | 5,763 | 1,974 | 833 | 0 | 0 | 0 | 0 | 14,780 | 56,779 |
| Total aquaculture ³ | 20,432 | 28,821 | 19,635 | 202,574 | 4,106 | 17,900 | 63 | 4,607 | x | 304,380 | 620,288 |
| Re-stocking ² | . | . | . | . | 8,010 | . | . | . | . | . | 8,010 |
| Total aquaculture (including re-stocking) ² | 20,432 | 28,821 | 19,635 | 202,574 | 12,116 | 17,900 | 63 | 4,607 | x | 304,380 | 628,298 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-13
Aquaculture, production and value ¹, by province and Canada — 2003

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | 1,450 | x | x | 33,100 | 0 | 0 | 0 | 0 | 0 | 65,411 | 99,961 |
| Trout ⁴ | 0 | x | 0 | 550 | 357 | 4,200 | 10 | x | x | 136 | 5,253 |
| Steelhead ⁴ | 1,150 | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,150 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 7,352 |
| Total finfish ³ | 2,600 | 24 | 5,210 | 33,650 | 357 | 4,200 | 10 | x | x | 65,547 | 113,716 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,589 | 1,589 |
| Oysters | 0 | 3,036 | 398 | 2,350 | 0 | 0 | 0 | 0 | 0 | 7,837 | 13,621 |
| Mussels ⁴ | 1,300 | 16,826 | 1,439 | 453 | 499 | 0 | 0 | 0 | 0 | 73 | 20,590 |
| Scallops ⁴ | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 95 |
| Other shellfish | 0 | 0 | 451 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 594 |
| Total shellfish | 1,300 | 19,862 | 2,303 | 2,803 | 642 | 0 | 0 | 0 | 0 | 9,579 | 36,489 |
| Total aquaculture ³ | 3,900 | 19,886 | 7,513 | 36,453 | 999 | 4,200 | 10 | x | x | 75,126 | 150,205 |
| Re-stocking ² | . | . | . | . | 735 | . | . | . | . | . | 735 |
| Total aquaculture (including re-stocking) ² | 3,900 | 19,886 | 7,513 | 36,453 | 1,734 | 4,200 | 10 | x | x | 75,126 | 150,940 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | 6,670 | x | x | 179,000 | 0 | 0 | 0 | 0 | 0 | 255,801 | 441,471 |
| Trout ⁴ | 0 | x | 0 | 6,100 | 1,978 | 17,000 | 39 | x | x | 597 | 25,714 |
| Steelhead ⁴ | 6,324 | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,324 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 44,933 |
| Total finfish ³ | 12,994 | 852 | 26,874 | 185,100 | 1,978 | 17,000 | 39 | x | x | 256,398 | 518,442 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,903 | 7,903 |
| Oysters | 0 | 7,431 | 839 | 2,500 | 0 | 0 | 0 | 0 | 0 | 8,438 | 19,208 |
| Mussels ⁴ | 4,200 | 23,597 | 1,644 | 600 | 648 | 0 | 0 | 0 | 0 | 240 | 30,929 |
| Scallops ⁴ | 0 | 0 | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 552 | 687 |
| Other shellfish | 0 | 0 | 5,762 | 0 | 354 | 0 | 0 | 0 | 0 | 0 | 6,116 |
| Total shellfish | 4,200 | 31,028 | 8,380 | 3,100 | 1,002 | 0 | 0 | 0 | 0 | 17,133 | 64,843 |
| Total aquaculture ³ | 17,194 | 31,880 | 35,254 | 188,200 | 2,980 | 17,000 | 39 | x | x | 273,531 | 583,285 |
| Re-stocking ² | . | . | . | . | 7,699 | . | . | . | . | . | 7,699 |
| Total aquaculture (including re-stocking) ² | 17,194 | 31,880 | 35,254 | 188,200 | 10,679 | 17,000 | 39 | x | x | 273,531 | 590,984 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-14
Aquaculture, production and value ¹, by province and Canada — 2004

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | x | x | x | 35,000 | 0 | 0 | 0 | 0 | 0 | 55,646 | 90,646 |
| Trout ⁴ | 0 | x | 0 | 400 | 333 | 4,000 | 10 | x | x | 115 | 4,858 |
| Steelhead ⁴ | x | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 7,491 |
| Total finfish ³ | 3,329 | 20 | 2,050 | 35,400 | 333 | 4,000 | 10 | x | x | 55,761 | 102,995 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,599 | 1,599 |
| Oysters | 0 | 3,335 | 314 | 1,434 | 0 | 0 | 0 | 0 | 0 | 8,145 | 13,228 |
| Mussels ⁴ | 2,300 | 17,576 | 2,083 | 450 | 370 | 0 | 0 | 0 | 0 | 84 | 22,863 |
| Scallops ⁴ | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 87 |
| Other shellfish | 0 | 0 | 537 | 0 | 271 | 0 | 0 | 0 | 0 | 0 | 808 |
| Total shellfish | 2,300 | 20,911 | 2,944 | 1,884 | 641 | 0 | 0 | 0 | 0 | 9,905 | 38,585 |
| Total aquaculture ³ | 5,629 | 20,931 | 4,994 | 37,284 | 974 | 4,000 | 10 | x | x | 65,666 | 141,580 |
| Re-stocking ² | . | . | . | . | 822 | . | . | . | . | . | 822 |
| Total aquaculture (including re-stocking) ² | 5,629 | 20,931 | 4,994 | 37,284 | 1,796 | 4,000 | 10 | x | x | 65,666 | 142,402 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | x | x | x | 175,000 | 0 | 0 | 0 | 0 | 0 | 225,180 | 400,180 |
| Trout ⁴ | 0 | x | 0 | 4,000 | 1,831 | 15,500 | 41 | x | x | 714 | 22,086 |
| Steelhead ⁴ | x | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 46,251 |
| Total finfish ³ | 17,000 | 3,256 | 8,815 | 179,000 | 1,831 | 15,500 | 41 | x | x | 225,894 | 468,517 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,371 | 7,371 |
| Oysters | 0 | 6,670 | 898 | 1,505 | 0 | 0 | 0 | 0 | 0 | 7,667 | 16,740 |
| Mussels ⁴ | 5,055 | 23,249 | 3,198 | 500 | 481 | 0 | 0 | 0 | 0 | 324 | 32,807 |
| Scallops ⁴ | 0 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 572 | 656 |
| Other shellfish | 0 | 0 | 6,132 | 0 | 701 | 0 | 0 | 0 | 0 | 0 | 6,833 |
| Total shellfish | 5,055 | 29,919 | 10,312 | 2,005 | 1,182 | 0 | 0 | 0 | 0 | 15,934 | 64,407 |
| Total aquaculture ³ | 22,055 | 33,175 | 19,127 | 181,005 | 3,013 | 15,500 | 41 | x | x | 241,828 | 532,924 |
| Re-stocking ² | . | . | . | . | 8,426 | . | . | . | . | . | 8,426 |
| Total aquaculture (including re-stocking) ² | 22,055 | 33,175 | 19,127 | 181,005 | 11,439 | 15,500 | 41 | x | x | 241,828 | 541,350 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-15
Aquaculture, production and value ¹, by province and Canada — 2005

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|-----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | x | x | x | 35,000 | 0 | 0 | 0 | 0 | 0 | 63,369 | 98,369 |
| Trout ⁴ | 0 | x | 0 | 300 | 300 | 4,075 | 11 | x | x | 101 | 4,787 |
| Steelhead ⁴ | x | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 12,621 |
| Total finfish ³ | 4,991 | 10 | 5,704 | 35,300 | 300 | 4,075 | 11 | x | x | 63,470 | 115,777 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,831 | 1,831 |
| Oysters | 0 | 2,857 | 232 | 1,857 | 0 | 0 | 0 | 0 | 0 | 8,011 | 12,957 |
| Mussels ⁴ | 3,157 | 16,054 | 2,300 | 500 | 753 | 0 | 0 | 0 | 0 | 166 | 22,930 |
| Scallops ⁴ | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 61 |
| Other shellfish | 0 | 0 | 670 | 0 | 162 | 0 | 0 | 0 | 0 | 0 | 832 |
| Total shellfish | 3,157 | 18,911 | 3,213 | 2,357 | 915 | 0 | 0 | 0 | 0 | 10,058 | 38,611 |
| Total aquaculture ³ | 8,148 | 18,921 | 8,917 | 37,657 | 1,215 | 4,075 | 11 | x | x | 73,528 | 154,388 |
| Re-stocking ² | . | . | . | . | 910 | . | . | . | . | . | 910 |
| Total aquaculture (including re-stocking) ² | 8,148 | 18,921 | 8,917 | 37,657 | 2,125 | 4,075 | 11 | x | x | 73,528 | 155,298 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | x | x | x | 225,000 | 0 | 0 | 0 | 0 | 0 | 318,337 | 543,337 |
| Trout ⁴ | 0 | x | 0 | 3,000 | 1,854 | 15,500 | 43 | x | x | 674 | 21,071 |
| Steelhead ⁴ | x | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 74,842 |
| Total finfish ³ | 26,505 | 1,900 | 29,551 | 228,000 | 1,854 | 15,500 | 43 | x | x | 319,011 | 639,250 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,600 | 8,600 |
| Oysters | 0 | 5,500 | 686 | 1,950 | 0 | 0 | 0 | 0 | 0 | 8,400 | 16,536 |
| Mussels ⁴ | 6,960 | 21,400 | 3,060 | 550 | 980 | 0 | 0 | 0 | 0 | 632 | 33,582 |
| Scallops ⁴ | 0 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 369 | 460 |
| Other shellfish | 0 | 0 | 7,030 | 0 | 1,190 | 0 | 0 | 0 | 0 | 0 | 8,220 |
| Total shellfish | 6,960 | 26,900 | 10,867 | 2,500 | 2,170 | 0 | 0 | 0 | 0 | 18,001 | 67,398 |
| Total aquaculture ³ | 33,465 | 28,800 | 40,418 | 230,500 | 4,024 | 15,500 | 43 | x | x | 337,012 | 706,648 |
| Re-stocking ² | . | . | . | . | 8,526 | . | . | . | . | . | 8,526 |
| Total aquaculture (including re-stocking) ² | 33,465 | 28,800 | 40,418 | 230,500 | 12,550 | 15,500 | 43 | x | x | 337,012 | 715,174 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 1-16
Aquaculture, production and value ¹, by province and Canada — 2006

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | Canada |
|---|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|----------|-------------------|----------|---------------------|----------------|
| tonnes | | | | | | | | | | | |
| Production | | | | | | | | | | | |
| Salmon ⁴ | x | x | x | x | 0 | 0 | 0 | 0 | 0 | 70,178 | 118,058 |
| Trout ⁴ | 0 | x | 0 | x | 417 | 4,250 | x | x | x | 66 | 5,033 |
| Steelhead ⁴ | x | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 9,171 |
| Total finfish ³ | 7,300 | 10 | x | x | 417 | 4,250 | x | x | x | 70,244 | 132,262 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,600 | 1,600 |
| Oysters | 0 | 2,903 | x | x | 0 | 0 | 0 | 0 | 0 | 7,500 | 12,488 |
| Mussels ⁴ | 3,200 | 17,234 | x | x | 279 | 0 | 0 | 0 | 0 | 250 | 23,822 |
| Scallops ⁴ | 0 | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 58 |
| Other shellfish | 0 | 0 | x | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 708 |
| Total shellfish | 3,200 | 20,137 | x | x | 293 | 0 | 0 | 0 | 0 | 9,394 | 38,676 |
| Total aquaculture ³ | 10,500 | 20,147 | x | x | 710 | 4,250 | x | x | x | 79,638 | 170,938 |
| Re-stocking ² | . | . | . | . | 891 | . | . | . | . | . | 891 |
| Total aquaculture (including re-stocking) ² | 10,500 | 20,147 | x | x | 1,601 | 4,250 | x | x | x | 79,638 | 171,829 |
| thousands of dollars | | | | | | | | | | | |
| Value | | | | | | | | | | | |
| Salmon ⁴ | x | x | x | x | 0 | 0 | 0 | 0 | 0 | 407,393 | 748,234 |
| Trout ⁴ | 0 | x | 0 | x | 2,235 | 16,150 | x | x | x | 424 | 21,809 |
| Steelhead ⁴ | x | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other finfish ⁵ | x | x | x | x | x | x | x | x | x | x | 62,073 |
| Total finfish ³ | 44,517 | 1,300 | x | x | 2,235 | 16,150 | x | x | x | 407,817 | 832,116 |
| Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,300 | 8,300 |
| Oysters | 0 | 7,800 | x | x | 0 | 0 | 0 | 0 | 0 | 8,100 | 18,522 |
| Mussels ⁴ | 7,772 | 22,800 | x | x | 363 | 0 | 0 | 0 | 0 | 1,117 | 35,739 |
| Scallops ⁴ | 0 | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 | 349 | 461 |
| Other shellfish | 0 | 0 | x | 0 | 276 | 0 | 0 | 0 | 0 | 0 | 7,557 |
| Total shellfish | 7,772 | 30,600 | x | x | 639 | 0 | 0 | 0 | 0 | 17,866 | 70,579 |
| Total aquaculture ³ | 52,289 | 31,900 | x | x | 2,874 | 16,150 | x | x | x | 425,683 | 902,695 |
| Re-stocking ² | . | . | . | . | 9,298 | . | . | . | . | . | 9,298 |
| Total aquaculture (including re-stocking) ² | 52,289 | 31,900 | x | x | 12,172 | 16,150 | x | x | x | 425,683 | 911,993 |

1. The production and value of aquaculture includes the amount and value produced on sites and excludes hatcheries or processing. Shellfish also includes some wild production. The data, collected from each of the provincial departments responsible for aquaculture, are considered accurate and reliable. The data will continue to be collected and released in the year following the reference year.
2. To outfitters: operations offering lodging and services for hunting, fishing and trapping.
3. Excludes other finfish for all provinces.
4. Excludes confidential data at Canada level.
5. Other finfish data is only available at the Canada level and includes confidential data from the provinces.

Table 2-1
Exports of selected Canadian aquaculture products, by country of destination — 1992 and 1993

| Destination | 1992 | | | | 1993 | | | |
|----------------------|--------------|------------------------------|---------------------------------|--|----------------|------------------------------|---------------------------------|--|
| | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets |
| tonnes | | | | | | | | |
| United States | 727 | 7,744 | 10,375 | .. | 1,187 | 5,242 | 14,028 | .. |
| California | 237 | 728 | 652 | .. | 245 | 255 | 459 | .. |
| Maine | 307 | 0 | 504 | .. | 516 | 0 | 900 | .. |
| Massachusetts | 38 | 374 | 3,431 | .. | 98 | 11 | 3,133 | .. |
| New York | 12 | 67 | 470 | .. | 96 | 85 | 580 | .. |
| Washington | 47 | 5,693 | 4,423 | .. | 110 | 4,640 | 8,506 | .. |
| Other | 86 | 882 | 895 | .. | 122 | 251 | 450 | .. |
| France | 8 | 0 | 0 | .. | 0 ^s | 0 | 0 | .. |
| Japan | 0 | 280 | 1 | .. | 0 | 224 | 10 | .. |
| Taiwan | 0 | 1 | 0 | .. | 0 | 0 | 0 | .. |
| Other | 236 | 8 | 1 | .. | 43 | 19 | 3 | .. |
| Total | 971 | 8,033 | 10,377 | .. | 1,230 | 5,485 | 14,041 | .. |
| thousands of dollars | | | | | | | | |
| United States | 1,741 | 49,545 | 84,767 | .. | 2,788 | 38,011 | 113,472 | .. |
| California | 476 | 4,986 | 5,190 | .. | 519 | 1,903 | 3,786 | .. |
| Maine | 724 | 0 | 4,034 | .. | 1,106 | 0 | 7,584 | .. |
| Massachusetts | 161 | 2,308 | 27,303 | .. | 289 | 93 | 25,725 | .. |
| New York | 32 | 401 | 3,626 | .. | 271 | 450 | 4,598 | .. |
| Washington | 109 | 36,229 | 37,299 | .. | 277 | 33,825 | 68,162 | .. |
| Other | 239 | 5,621 | 7,315 | .. | 326 | 1,740 | 3,617 | .. |
| France | 24 | 0 | 0 | .. | 1 | 0 | 0 | .. |
| Japan | 0 | 2,505 | 10 | .. | 0 | 2,082 | 94 | .. |
| Taiwan | 0 | 3 | 0 | .. | 0 | 0 | 0 | .. |
| Other | 758 | 42 | 10 | .. | 148 | 120 | 17 | .. |
| Total | 2,523 | 52,095 | 84,787 | .. | 2,937 | 40,213 | 113,583 | .. |

1. Includes Coho and Spring (Chinook).

2. Includes fresh, chilled and frozen.

3. For years 1998 to 2000 data originate from the United States Bureau of Commerce. Totals include data for United States only; data for other countries not available. For years 2001 onward data originate from International Trade Division, Statistics Canada.

4. For years 1998 to 2000 data on value for Atlantic Salmon fillets converted to Canadian dollars using the Bank of Canada exchange rates.

Table 2-2
Exports of selected Canadian aquaculture products, by country of destination — 1994 and 1995

| Destination | 1994 | | | | 1995 | | | |
|----------------------|----------------------|------------------------------|---------------------------------|--|--------------|------------------------------|---------------------------------|--|
| | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets |
| | tonnes | | | | | | | |
| United States | 1,640 | 4,225 | 18,566 | .. | 2,619 | 6,363 | 21,898 | .. |
| California | 132 | 117 | 1,590 | .. | 150 | 110 | 1,435 | .. |
| Maine | 791 | 0 | 905 | .. | 1,155 | 0 | 734 | .. |
| Massachusetts | 180 | 62 | 3,937 | .. | 286 | 29 | 4,876 | .. |
| New York | 192 | 174 | 1,387 | .. | 133 | 5 | 2,081 | .. |
| Washington | 4 | 3,650 | 10,163 | .. | 8 | 6,155 | 12,118 | .. |
| Other | 341 | 222 | 584 | .. | 887 | 64 | 654 | .. |
| France | 0 | 0 | 0 | .. | 0 | 0 | 0 | .. |
| Japan | 1 | 96 | 248 | .. | 0 | 173 | 276 | .. |
| Taiwan | 0 | 1 | 33 | .. | 0 | 15 | 233 | .. |
| Other | 36 | 19 | 9 | .. | 3 | 9 | 248 | .. |
| Total | 1,677 | 4,341 | 18,856 | .. | 2,622 | 6,560 | 22,655 | .. |
| | thousands of dollars | | | | | | | |
| United States | 4,271 | 33,509 | 157,406 | .. | 7,063 | 53,396 | 182,883 | .. |
| California | 425 | 896 | 12,831 | .. | 485 | 799 | 11,326 | .. |
| Maine | 1,714 | 0 | 7,571 | .. | 2,836 | 0 | 6,491 | .. |
| Massachusetts | 519 | 392 | 32,980 | .. | 772 | 214 | 43,685 | .. |
| New York | 580 | 1,037 | 11,198 | .. | 372 | 16 | 16,974 | .. |
| Washington | 10 | 29,559 | 88,120 | .. | 30 | 51,903 | 98,434 | .. |
| Other | 1,023 | 1,625 | 4,706 | .. | 2,568 | 464 | 5,973 | .. |
| France | 0 | 0 | 0 | .. | 0 | 0 | 0 | .. |
| Japan | 5 | 1,038 | 2,531 | .. | 0 | 1,839 | 3,190 | .. |
| Taiwan | 0 | 9 | 264 | .. | 0 | 131 | 2,222 | .. |
| Other | 130 | 58 | 48 | .. | 5 | 85 | 2,255 | .. |
| Total | 4,406 | 34,614 | 160,249 | .. | 7,068 | 55,451 | 190,550 | .. |

1. Includes Coho and Spring (Chinook).

2. Includes fresh, chilled and frozen.

3. For years 1998 to 2000 data originate from the United States Bureau of Commerce. Totals include data for United States only; data for other countries not available. For years 2001 onward data originate from International Trade Division, Statistics Canada.

4. For years 1998 to 2000 data on value for Atlantic Salmon fillets converted to Canadian dollars using the Bank of Canada exchange rates.

Table 2-3
Exports of selected Canadian aquaculture products, by country of destination — 1996 and 1997

| Destination | 1996 | | | | 1997 | | | |
|----------------------|--------------|------------------------------|---------------------------------|--|----------------|------------------------------|---------------------------------|--|
| | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets |
| tonnes | | | | | | | | |
| United States | 3,440 | 6,922 | 23,261 | .. | 4,897 | 4,703 | 33,365 | .. |
| California | 119 | 374 | 844 | .. | 232 | 546 | 3,300 | .. |
| Maine | 1,458 | 0 | 1,360 | .. | 1,905 | 9 | 1,752 | .. |
| Massachusetts | 877 | 26 | 6,868 | .. | 1,741 | 40 | 7,277 | .. |
| New York | 179 | 22 | 2,407 | .. | 316 | 44 | 2,629 | .. |
| Washington | 17 | 6,413 | 10,561 | .. | 28 | 3,927 | 15,944 | .. |
| Other | 790 | 87 | 1,221 | .. | 675 | 137 | 2,463 | .. |
| France | 0 | 0 | 0 | .. | 0 | 2 | 0 | .. |
| Japan | 0 | 28 | 134 | .. | 0 | 81 | 448 | .. |
| Taiwan | 0 | 0 | 267 | .. | 0 | 13 | 596 | .. |
| Other | 0 | 2 | 262 | .. | 0 ^s | 0 | 96 | .. |
| Total | 3,440 | 6,952 | 23,924 | .. | 4,897 | 4,799 | 34,505 | .. |
| thousands of dollars | | | | | | | | |
| United States | 8,757 | 54,262 | 186,914 | .. | 12,450 | 38,323 | 271,158 | .. |
| California | 321 | 2,521 | 5,929 | .. | 624 | 3,418 | 21,510 | .. |
| Maine | 3,297 | 0 | 10,998 | .. | 4,046 | 69 | 14,428 | .. |
| Massachusetts | 2,244 | 158 | 56,886 | .. | 4,573 | 232 | 62,823 | .. |
| New York | 508 | 135 | 19,791 | .. | 891 | 278 | 20,497 | .. |
| Washington | 46 | 50,827 | 83,298 | .. | 82 | 33,395 | 133,365 | .. |
| Other | 2,341 | 621 | 10,012 | .. | 2,234 | 931 | 18,535 | .. |
| France | 0 | 0 | 0 | .. | 0 | 16 | 0 | .. |
| Japan | 0 | 277 | 1,747 | .. | 0 | 848 | 3,524 | .. |
| Taiwan | 0 | 0 | 2,348 | .. | 0 | 100 | 4,852 | .. |
| Other | 0 | 16 | 2,804 | .. | 2 | 0 | 1,166 | .. |
| Total | 8,757 | 54,555 | 193,813 | .. | 12,452 | 39,287 | 280,700 | .. |

1. Includes Coho and Spring (Chinook).

2. Includes fresh, chilled and frozen.

3. For years 1998 to 2000 data originate from the United States Bureau of Commerce. Totals include data for United States only; data for other countries not available. For years 2001 onward data originate from International Trade Division, Statistics Canada.

4. For years 1998 to 2000 data on value for Atlantic Salmon fillets converted to Canadian dollars using the Bank of Canada exchange rates.

Table 2-4
Exports of selected Canadian aquaculture products, by country of destination — 1998 and 1999

| Destination | 1998 | | | | 1999 | | | |
|----------------------|----------------------|------------------------------|---------------------------------|--|---------------|------------------------------|---------------------------------|--|
| | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets |
| | tonnes | | | | | | | |
| United States | 5,566 | 5,122 | 37,141 | 3,887 | 6,018 | 3,647 | 38,981 | 5,485 |
| California | 361 | 1,536 | 2,501 | .. | 313 | 1,678 | 7,959 | .. |
| Maine | 2,082 | 1 | 1,114 | .. | 2,669 | 0 | 1,237 | .. |
| Massachusetts | 2,088 | 75 | 7,809 | .. | 1,959 | 9 | 8,475 | .. |
| New York | 394 | 119 | 2,568 | .. | 519 | 15 | 2,659 | .. |
| Washington | 28 | 3,114 | 20,312 | .. | 26 | 1,610 | 15,715 | .. |
| Other | 613 | 277 | 2,837 | .. | 532 | 335 | 2,936 | .. |
| France | 143 | 0 | 8 | .. | 166 | 0 | 20 | .. |
| Japan | 0 | 63 | 774 | .. | 0 | 360 | 494 | .. |
| Taiwan | 0 | 19 | 978 | .. | 0 | 0 | 603 | .. |
| Other | 0 | 3 | 146 | .. | 8 | 0 | 12 | .. |
| Total | 5,709 | 5,207 | 39,047 | 3,887 | 6,192 | 4,007 | 40,110 | 5,485 |
| | thousands of dollars | | | | | | | |
| United States | 14,305 | 39,318 | 296,654 | 45,307 | 14,889 | 27,213 | 330,281 | 68,363 |
| California | 986 | 10,630 | 19,339 | .. | 912 | 12,272 | 74,564 | .. |
| Maine | 4,464 | 6 | 8,623 | .. | 5,415 | 0 | 9,310 | .. |
| Massachusetts | 5,806 | 466 | 64,036 | .. | 5,462 | 55 | 66,106 | .. |
| New York | 1,100 | 776 | 19,972 | .. | 1,390 | 143 | 19,410 | .. |
| Washington | 83 | 25,578 | 163,351 | .. | 83 | 12,264 | 138,904 | .. |
| Other | 1,866 | 1,862 | 21,333 | .. | 1,627 | 2,479 | 21,987 | .. |
| France | 186 | 0 | 75 | .. | 573 | 0 | 87 | .. |
| Japan | 0 | 610 | 6,840 | .. | 0 | 3,749 | 4,165 | .. |
| Taiwan | 0 | 148 | 7,822 | .. | 0 | 0 | 4,898 | .. |
| Other | 0 | 22 | 1,170 | .. | 35 | 0 | 121 | .. |
| Total | 14,491 | 40,098 | 312,561 | 45,307 | 15,497 | 30,962 | 339,552 | 68,363 |

1. Includes Coho and Spring (Chinook).

2. Includes fresh, chilled and frozen.

3. For years 1998 to 2000 data originate from the United States Bureau of Commerce. Totals include data for United States only; data for other countries not available. For years 2001 onward data originate from International Trade Division, Statistics Canada.

4. For years 1998 to 2000 data on value for Atlantic Salmon fillets converted to Canadian dollars using the Bank of Canada exchange rates.

Table 2-5
Exports of selected Canadian aquaculture products, by country of destination — 2000 and 2001

| Destination | 2000 | | | | 2001 | | | |
|----------------------|---------------|------------------------------|---------------------------------|--|---------------|------------------------------|---------------------------------|--|
| | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets |
| tonnes | | | | | | | | |
| United States | 7,760 | 2,978 | 40,535 | 7,851 | 8,445 | 3,242 | 48,734 | 13,352 |
| California | 310 | 1,164 | 8,645 | .. | 250 | 1,320 | 12,123 | 1,624 |
| Maine | 3,068 | 0 | 796 | .. | 3,387 | 0 | 803 | 458 |
| Massachusetts | 2,821 | 4 | 8,787 | .. | 3,308 | 87 | 6,890 | 784 |
| New York | 586 | 14 | 3,319 | .. | 652 | 79 | 4,529 | 397 |
| Washington | 9 | 1,283 | 14,510 | .. | 10 | 1,311 | 14,406 | 6,173 |
| Other | 966 | 513 | 4,478 | .. | 838 | 445 | 9,983 | 3,916 |
| France | 24 | 0 | 0 | .. | 0 | 0 | 0 | 0 |
| Japan | 45 | 193 | 265 | .. | 63 | 44 | 572 | 81 |
| Taiwan | 0 | 2 | 769 | .. | 0 | 64 | 1,312 | 0 |
| Other | 0 | 0 | 150 | .. | 8 | 0 | 139 | 0 |
| Total | 7,829 | 3,173 | 41,719 | 7,851 | 8,516 | 3,350 | 50,757 | 13,433 |
| thousands of dollars | | | | | | | | |
| United States | 19,341 | 23,249 | 327,399 | 94,944 | 22,017 | 19,571 | 387,282 | 153,325 |
| California | 899 | 9,135 | 81,782 | .. | 802 | 8,077 | 109,443 | 14,506 |
| Maine | 6,429 | 0 | 6,033 | .. | 7,640 | 0 | 6,778 | 8,592 |
| Massachusetts | 7,524 | 28 | 68,276 | .. | 9,146 | 356 | 48,287 | 9,897 |
| New York | 1,628 | 128 | 26,524 | .. | 1,823 | 504 | 34,469 | 5,530 |
| Washington | 35 | 9,808 | 110,544 | .. | 36 | 7,568 | 108,563 | 69,448 |
| Other | 2,826 | 4,150 | 34,240 | .. | 2,570 | 3,066 | 79,742 | 45,352 |
| France | 97 | 0 | 0 | .. | 0 | 0 | 0 | 0 |
| Japan | 201 | 1,890 | 2,205 | .. | 264 | 314 | 4,218 | 573 |
| Taiwan | 0 | 14 | 6,227 | .. | 0 | 494 | 10,118 | 0 |
| Other | 0 | 0 | 1,109 | .. | 20 | 0 | 1,044 | 0 |
| Total | 19,639 | 25,153 | 336,940 | 94,944 | 22,301 | 20,379 | 402,662 | 153,898 |

1. Includes Coho and Spring (Chinook).

2. Includes fresh, chilled and frozen.

3. For years 1998 to 2000 data originate from the United States Bureau of Commerce. Totals include data for United States only; data for other countries not available. For years 2001 onward data originate from International Trade Division, Statistics Canada.

4. For years 1998 to 2000 data on value for Atlantic Salmon fillets converted to Canadian dollars using the Bank of Canada exchange rates.

Table 2-6
Exports of selected Canadian aquaculture products, by country of destination — 2002 and 2003

| Destination | 2002 | | | | 2003 | | | |
|----------------------|----------------------|------------------------------|---------------------------------|--|---------------|------------------------------|---------------------------------|--|
| | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets |
| | tonnes | | | | | | | |
| United States | 7,826 | 4,209 | 56,397 | 14,639 | 8,335 | 4,062 | 40,570 | 12,520 |
| California | 139 | 1,322 | 13,312 | 1,850 | 250 | 1,307 | 11,947 | 1,307 |
| Maine | 3,422 | 0 | 3,384 | 1,559 | 3,703 | 0 | 2,366 | 1,634 |
| Massachusetts | 2,857 | 612 | 8,820 | 849 | 3,005 | 232 | 6,587 | 712 |
| New York | 628 | 171 | 7,090 | 458 | 647 | 468 | 3,810 | 368 |
| Washington | 14 | 1,459 | 15,977 | 6,246 | 28 | 1,200 | 11,126 | 3,808 |
| Other | 766 | 645 | 7,814 | 3,677 | 702 | 855 | 4,734 | 4,691 |
| France | 0 | 0 | 18 | 0 | 0 | 11 | 2 | 0 |
| Japan | 17 | 392 | 906 | 92 | 17 | 124 | 842 | 251 |
| Taiwan | 0 | 0 | 514 | 1 | 0 | 0 | 976 | 1 |
| Other | 5 | 22 | 521 | 0 | 26 | 4 | 474 | 33 |
| Total | 7,848 | 4,623 | 58,356 | 14,732 | 8,378 | 4,201 | 42,864 | 12,805 |
| | thousands of dollars | | | | | | | |
| United States | 21,926 | 22,316 | 420,284 | 160,545 | 21,591 | 23,757 | 295,429 | 131,418 |
| California | 530 | 7,714 | 111,672 | 15,770 | 695 | 7,871 | 100,400 | 10,340 |
| Maine | 8,132 | 0 | 24,712 | 20,518 | 8,365 | 0 | 12,264 | 19,295 |
| Massachusetts | 8,773 | 2,467 | 58,485 | 9,897 | 8,489 | 1,511 | 39,827 | 7,965 |
| New York | 2,006 | 1,058 | 51,765 | 6,374 | 1,848 | 2,698 | 26,076 | 4,428 |
| Washington | 52 | 7,222 | 116,278 | 65,196 | 77 | 6,883 | 81,412 | 41,186 |
| Other | 2,433 | 3,855 | 57,372 | 42,790 | 2,117 | 4,794 | 35,450 | 48,204 |
| France | 0 | 0 | 113 | 0 | 0 | 82 | 16 | 0 |
| Japan | 73 | 2,236 | 7,177 | 975 | 68 | 896 | 5,564 | 1,001 |
| Taiwan | 0 | 0 | 3,200 | 3 | 0 | 0 | 6,994 | 4 |
| Other | 24 | 82 | 2,700 | 0 | 122 | 37 | 1,855 | 176 |
| Total | 22,023 | 24,634 | 433,474 | 161,523 | 21,781 | 24,772 | 309,858 | 132,599 |

1. Includes Coho and Spring (Chinook).

2. Includes fresh, chilled and frozen.

3. For years 1998 to 2000 data originate from the United States Bureau of Commerce. Totals include data for United States only; data for other countries not available. For years 2001 onward data originate from International Trade Division, Statistics Canada.

4. For years 1998 to 2000 data on value for Atlantic Salmon fillets converted to Canadian dollars using the Bank of Canada exchange rates.

Table 2-7
Exports of selected Canadian aquaculture products, by country of destination — 2004 and 2005

| Destination | 2004 | | | | 2005 | | | |
|----------------------|---------------|------------------------------|---------------------------------|--|---------------|------------------------------|---------------------------------|--|
| | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets |
| tonnes | | | | | | | | |
| United States | 8,081 | 4,287 | 42,938 | 9,335 | 8,532 | 5,613 | 57,468 | 9,671 |
| California | 133 | 1,021 | 9,726 | 821 | 247 | 1,014 | 15,011 | 1,139 |
| Maine | 3,726 | 0 | 2,449 | 1,767 | 2,746 | 0 | 5,203 | 2,300 |
| Massachusetts | 2,661 | 241 | 7,108 | 721 | 3,536 | 544 | 9,871 | 1,413 |
| New York | 689 | 406 | 4,608 | 280 | 673 | 347 | 5,679 | 163 |
| Washington | 39 | 1,003 | 12,820 | 1,966 | 85 | 1,086 | 14,121 | 1,412 |
| Other | 833 | 1,616 | 6,227 | 3,780 | 1,245 | 2,622 | 7,583 | 3,244 |
| France | 0 | 10 | 0 | 18 | 0 | 10 | 51 | 1 |
| Japan | 0 | 232 | 907 | 245 | 0 | 2,185 | 2,524 | 215 |
| Taiwan | 0 | 2 | 1,619 | 0 | 0 | 7 | 2,636 | 48 |
| Other | 23 | 81 | 484 | 0 | 6 | 33 | 1,038 | 37 |
| Total | 8,104 | 4,612 | 45,948 | 9,598 | 8,538 | 7,848 | 63,717 | 9,972 |
| thousands of dollars | | | | | | | | |
| United States | 20,667 | 24,560 | 262,235 | 94,575 | 23,425 | 29,449 | 329,590 | 88,070 |
| California | 354 | 6,558 | 62,287 | 6,556 | 760 | 6,550 | 84,131 | 9,809 |
| Maine | 8,530 | 0 | 13,767 | 20,352 | 7,297 | 0 | 29,756 | 20,606 |
| Massachusetts | 7,124 | 1,828 | 39,430 | 7,667 | 9,788 | 4,035 | 53,413 | 14,148 |
| New York | 1,964 | 2,470 | 30,255 | 3,737 | 1,914 | 2,189 | 36,190 | 1,558 |
| Washington | 97 | 5,592 | 77,028 | 17,403 | 234 | 5,953 | 81,209 | 11,900 |
| Other | 2,598 | 8,112 | 39,468 | 38,860 | 3,432 | 10,722 | 44,891 | 30,049 |
| France | 0 | 96 | 0 | 116 | 0 | 54 | 354 | 8 |
| Japan | 0 | 1,349 | 5,135 | 1,392 | 0 | 10,886 | 12,788 | 1,077 |
| Taiwan | 0 | 10 | 8,819 | 0 | 0 | 43 | 13,146 | 220 |
| Other | 81 | 347 | 2,377 | 0 | 21 | 191 | 5,070 | 167 |
| Total | 20,748 | 26,362 | 278,566 | 96,083 | 23,446 | 40,623 | 360,948 | 89,542 |

1. Includes Coho and Spring (Chinook).

2. Includes fresh, chilled and frozen.

3. For years 1998 to 2000 data originate from the United States Bureau of Commerce. Totals include data for United States only; data for other countries not available. For years 2001 onward data originate from International Trade Division, Statistics Canada.

4. For years 1998 to 2000 data on value for Atlantic Salmon fillets converted to Canadian dollars using the Bank of Canada exchange rates.

Table 2-8
Exports of selected Canadian aquaculture products, by country of destination — 2006

| Destination | 2006 | | | |
|----------------------|----------------------|------------------------------|---------------------------------|--|
| | Mussels | Other ¹ Salmon | Atlantic ² Salmon | Atlantic ^{3,4} Salmon fillets |
| | tonnes | | | |
| United States | 8,763 | 3,683 | 69,221 | 5,829 |
| California | 158 | 1,921 | 24,288 | 1,045 |
| Maine | 2,718 | 0 | 1,726 | 631 |
| Massachusetts | 3,664 | 380 | 11,662 | 1,226 |
| New York | 715 | 306 | 9,918 | 495 |
| Washington | 15 | 690 | 11,872 | 299 |
| Other | 1,493 | 386 | 9,755 | 2,133 |
| France | 0 | 15 | 36 | 11 |
| Japan | 0 | 218 | 2,583 | 204 |
| Taiwan | 0 | 1 | 1,984 | 34 |
| Other | 123 | 29 | 792 | 109 |
| Total | 8,886 | 3,946 | 74,616 | 6,187 |
| | thousands of dollars | | | |
| United States | 22,574 | 25,347 | 425,427 | 53,836 |
| California | 502 | 11,585 | 145,769 | 9,141 |
| Maine | 6,619 | 0 | 10,782 | 5,411 |
| Massachusetts | 9,624 | 3,411 | 72,530 | 11,397 |
| New York | 1,864 | 2,666 | 68,746 | 4,801 |
| Washington | 69 | 5,032 | 65,164 | 2,344 |
| Other | 3,896 | 2,653 | 62,436 | 20,742 |
| France | 0 | 60 | 264 | 91 |
| Japan | 0 | 3,240 | 15,813 | 1,171 |
| Taiwan | 0 | 10 | 9,774 | 154 |
| Other | 538 | 120 | 3,626 | 536 |
| Total | 23,112 | 28,777 | 454,904 | 55,788 |

1. Includes Coho and Spring (Chinook).

2. Includes fresh, chilled and frozen.

3. For years 1998 to 2000 data originate from the United States Bureau of Commerce. Totals include data for United States only; data for other countries not available. For years 2001 onward data originate from International Trade Division, Statistics Canada.

4. For years 1998 to 2000 data on value for Atlantic Salmon fillets converted to Canadian dollars using the Bank of Canada exchange rates.

Table 3-1
Value added account - Aquaculture industry ¹, by province and Canada — 1997

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|--------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 6,300 | 16,400 | 11,200 | 162,000 | 8,700 | 17,900 | 224,800 | 447,300 |
| Whole fish dressed, fresh or chilled | x | .. | 7,800 | 110,000 | 2,900 | x | 170,000 | 291,100 |
| Fish eggs and live fish for grow-out | x | .. | 1,000 | 17,000 | x | x | 16,000 | 36,100 |
| Whole fish live except for grow-out | .. | .. | x | x | 3,100 | .. | x | 10,800 |
| Whole fish, dressed and frozen | .. | .. | x | x | 0 | .. | x | 12,500 |
| Fish fillets, fresh or frozen | x | .. | 0 | x | x | .. | 17,500 | 35,800 |
| Fish, dried, smoked or in brine | .. | .. | 0 | x | x | .. | 0 | 500 |
| Total finfish | 5,600 | 800 | 9,000 | 157,700 | 8,500 | 17,500 | 206,000 | 405,100 |
| Total molluscs | 700 | 15,400 | 2,000 | 3,000 | x | x | 10,000 | 31,250 |
| Other goods and services, not elsewhere specified | 0 | 200 | 200 | 1,300 | x | x | 8,800 | 10,950 |
| Subsidies | 500 | 0 | 500 | 100 | x | x | 1,200 | 2,700 |
| Other operating revenue | 200 | 100 | 100 | 1,900 | x | x | 4,000 | 11,400 |
| Total operating revenue | 7,000 | 16,500 | 11,800 | 164,000 | 9,100 | 23,000 | 230,000 | 461,400 |
| Change in inventory value, goods | 1,000 | 0 | 2,900 | 2,000 | -1,000 | 0 | 45,000 | 49,900 |
| Gross output | 8,000 | 16,500 | 14,700 | 166,000 | 8,100 | 23,000 | 275,000 | 511,300 |
| Product inputs | | | | | | | | |
| Product expenses | 4,650 | 5,000 | 9,110 | 109,700 | 5,090 | 14,880 | 178,500 | 326,930 |
| Feed | 2,200 | 200 | 3,800 | 37,000 | 2,300 | 6,500 | 69,000 | 121,000 |
| Therapeutants | 300 | 0 | 200 | 1,500 | 50 | 80 | 3,000 | 5,130 |
| Purchases, eggs and fish for grow-out | 300 | x | 3,000 | 7,400 | x | 4,000 | 28,000 | 44,600 |
| Purchases, fish for processing and resale | 0 | x | 0 | 39,000 | x | x | 4,000 | 43,200 |
| Insurance premiums | 50 | 150 | 140 | 2,050 | 100 | 300 | 5,000 | 7,790 |
| Energy (electricity, fuel, et cetera) | 200 | 250 | 300 | 1,900 | 400 | 700 | 3,000 | 6,750 |
| Goods transportation and storage | 300 | 0 | 150 | 4,000 | 100 | 200 | 12,000 | 16,750 |
| Processing services | 600 | 1,200 | 200 | 4,000 | x | x | 28,000 | 34,350 |
| Rental and leasing expenses | 50 | 200 | 70 | 120 | 50 | 200 | 2,300 | 2,990 |
| Maintenance and repairs, buildings | 150 | 650 | 100 | 200 | 100 | 400 | 2,000 | 3,600 |
| Maintenance and repairs, machinery | 150 | 300 | 300 | 2,000 | 200 | 350 | 4,000 | 7,300 |
| Professional services | 110 | 300 | 290 | 1,910 | 170 | 0 | 6,600 | 9,380 |
| Other operating expenses, not elsewhere specified | 240 | 850 | 560 | 8,620 | 370 | 1,850 | 11,600 | 24,090 |
| Change in inventory value, raw materials | 0 | 0 | 100 | 500 | 0 | 0 | 1,000 | 1,600 |
| Total of product inputs | 4,650 | 5,000 | 9,010 | 109,200 | 5,090 | 14,880 | 177,500 | 325,330 |
| Gross value added (factor cost) | 3,350 | 11,500 | 5,690 | 56,800 | 3,010 | 8,120 | 97,500 | 185,970 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 2,300 | 6,500 | 4,000 | 23,200 | 1,700 | 4,000 | 30,000 | 71,700 |
| Employer portion of employee benefits | 200 | 650 | 300 | 1,800 | 200 | 300 | 3,000 | 6,450 |
| Depreciation | 600 | 1,500 | 800 | 5,500 | 600 | 1,000 | 9,500 | 19,500 |
| Interest paid | 500 | 350 | 500 | 4,200 | 350 | 1,000 | 5,000 | 11,900 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-2
Value added account - Aquaculture industry ¹, by province and Canada — 1998

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|--------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 9,400 | 21,100 | 19,100 | 181,150 | 9,250 | 16,400 | 263,700 | 520,100 |
| Whole fish dressed, fresh or chilled | x | .. | 6,000 | 122,000 | 3,000 | x | 178,000 | 309,000 |
| Fish eggs and live fish for grow-out | x | .. | 6,500 | 16,000 | x | x | 24,000 | 47,900 |
| Whole fish live except for grow-out | .. | .. | x | 8,000 | 3,200 | .. | x | 28,300 |
| Whole fish, dressed and frozen | .. | .. | x | x | 0 | .. | x | 8,000 |
| Fish fillets, fresh or frozen | .. | .. | x | x | x | .. | 26,000 | 53,800 |
| Fish, dried, smoked or in brine | .. | .. | x | 0 | x | .. | 0 | 500 |
| Total finfish | 8,500 | 900 | 16,000 | 174,000 | 9,000 | 16,000 | 248,500 | 472,900 |
| Total molluscs | 900 | 20,000 | 3,000 | 3,000 | x | x | 10,000 | 37,050 |
| Other goods and services, not elsewhere specified | 0 | 200 | 100 | 4,150 | x | x | 5,200 | 10,150 |
| Subsidies | 1,800 | 0 | 300 | 3,700 | x | x | x | 6,800 |
| Other operating revenue | 80 | 100 | 100 | 1,950 | x | x | x | 13,030 |
| Total operating revenue | 11,280 | 21,200 | 19,500 | 186,800 | 9,500 | 21,550 | 270,100 | 539,930 |
| Change in inventory value, goods | 750 | 600 | 4,500 | 3,000 | 200 | 700 | 15,000 | 24,750 |
| Gross output | 12,030 | 21,800 | 24,000 | 189,800 | 9,700 | 22,250 | 285,100 | 564,680 |
| Product inputs | | | | | | | | |
| Product expenses | 8,650 | 6,000 | 14,620 | 118,250 | 5,630 | 14,150 | 174,140 | 341,440 |
| Feed | 4,600 | 250 | 6,000 | 39,000 | 2,400 | 6,000 | 83,000 | 141,250 |
| Therapeutants | 400 | 0 | 400 | 1,300 | 50 | 100 | 3,700 | 5,950 |
| Purchases, eggs and fish for grow-out | 500 | x | 5,000 | 16,000 | x | 3,500 | 14,000 | 41,000 |
| Purchases, fish for processing and resale | 0 | x | 200 | 36,000 | x | x | 4,000 | 40,400 |
| Insurance premiums | 50 | 200 | 400 | 2,050 | 100 | 300 | 4,300 | 7,400 |
| Energy (electricity, fuel, et cetera) | 300 | 300 | 500 | 1,500 | 500 | 800 | 3,200 | 7,100 |
| Goods transportation and storage | 400 | 0 | 250 | 4,100 | 100 | 200 | 12,000 | 17,050 |
| Processing services | 850 | 1,200 | 300 | 3,600 | x | x | 23,000 | 29,300 |
| Rental and leasing expenses | 300 | 250 | 200 | 500 | 50 | 200 | 2,200 | 3,700 |
| Maintenance and repairs, buildings | 200 | 700 | 100 | 1,000 | 150 | 400 | 1,600 | 4,150 |
| Maintenance and repairs, machinery | 100 | 350 | 350 | 2,200 | 250 | 400 | 4,500 | 8,150 |
| Professional services | 450 | 350 | 130 | 1,550 | 150 | 0 | 2,410 | 5,040 |
| Other operating expenses, not elsewhere specified | 500 | 1,400 | 790 | 9,450 | 630 | 1,950 | 16,230 | 30,950 |
| Change in inventory value, raw materials | -100 | 0 | 100 | 1,500 | 100 | 200 | 1,000 | 2,800 |
| Total of product inputs | 8,750 | 6,000 | 14,520 | 116,750 | 5,530 | 13,950 | 173,140 | 338,640 |
| Gross value added (factor cost) | 3,280 | 15,800 | 9,480 | 73,050 | 4,170 | 8,300 | 111,960 | 226,040 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 3,000 | 8,000 | 6,000 | 20,000 | 1,800 | 4,000 | 30,500 | 73,300 |
| Employer portion of employee benefits | 300 | 800 | 500 | 1,700 | 200 | 300 | 3,000 | 6,800 |
| Depreciation | 700 | 1,900 | 1,500 | 5,800 | 600 | 1,050 | 14,000 | 25,550 |
| Interest paid | 700 | 450 | 700 | 5,000 | 350 | 1,200 | 6,000 | 14,400 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-3
Value added account - Aquaculture industry ¹, by province and Canada — 1999

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 12,800 | 23,300 | 29,400 | 228,360 | 11,170 | 17,000 | 299,400 | 621,430 |
| Whole fish dressed, fresh or chilled | .. | .. | 8,000 | 150,000 | 800 | .. | 219,700 | 378,500 |
| Fish eggs and live fish for grow-out | .. | .. | 200 | 22,000 | 3,000 | .. | 20,000 | 45,200 |
| Whole fish live except for grow-out | .. | .. | 0 | x | 4,100 | .. | x | 14,100 |
| Whole fish, dressed and frozen | .. | .. | 9,000 | x | 0 | .. | x | 14,700 |
| Fish fillets, fresh or frozen | .. | .. | 8,200 | 37,000 | 2,200 | .. | 42,000 | 89,400 |
| Fish, dried, smoked or in brine | .. | .. | 0 | x | 470 | .. | x | 770 |
| Total finfish | 9,800 | 800 | 25,400 | 220,700 | 10,570 | 16,900 | 286,000 | 570,170 |
| Total molluscs | 3,000 | 22,300 | 3,500 | 4,000 | 200 | 0 | 11,750 | 44,750 |
| Other goods and services, not elsewhere specified | 0 | 200 | 500 | 3,660 | 400 | 100 | 1,650 | 6,510 |
| Subsidies | 600 | 0 | 300 | 200 | 70 | x | x | 2,020 |
| Other operating revenue | 115 | 100 | 100 | 7,420 | 130 | x | x | 27,865 |
| Total operating revenue | 13,515 | 23,400 | 29,800 | 235,980 | 11,370 | 22,350 | 314,900 | 651,315 |
| Change in inventory value, goods | 1,400 | 600 | 5,800 | 30,000 | 0 | 320 | 18,000 | 56,120 |
| Gross output | 14,915 | 24,000 | 35,600 | 265,980 | 11,370 | 22,670 | 332,900 | 707,435 |
| Product inputs | | | | | | | | |
| Product expenses | 8,935 | 7,050 | 18,675 | 177,815 | 5,945 | 15,050 | 199,505 | 432,975 |
| Feed | 5,000 | 300 | 8,200 | 60,000 | 2,500 | 6,000 | 95,000 | 177,000 |
| Therapeutants | x | 0 | x | 2,100 | 150 | 100 | 4,000 | 6,850 |
| Purchases, eggs and fish for grow-out | 550 | 1,050 | 4,500 | 22,000 | 710 | 4,500 | 16,000 | 49,310 |
| Purchases, fish for processing and resale | 0 | 0 | 200 | 59,000 | 150 | 0 | 9,200 | 68,550 |
| Insurance premiums | 150 | 200 | 725 | 2,500 | 150 | 300 | 4,100 | 8,125 |
| Energy (electricity, fuel, et cetera) | 300 | 300 | 500 | 1,900 | 900 | 700 | 3,200 | 7,800 |
| Goods transportation and storage | 500 | 0 | 425 | 4,900 | 35 | 200 | 9,500 | 15,560 |
| Processing services | 800 | 1,400 | x | 5,000 | x | 300 | 22,150 | 29,760 |
| Rental and leasing expenses | 350 | 250 | 150 | 1,200 | 30 | 200 | 2,000 | 4,180 |
| Maintenance and repairs, buildings | x | 900 | 100 | 1,100 | x | 400 | 1,200 | 4,105 |
| Maintenance and repairs, machinery | 100 | 400 | 350 | 3,400 | 360 | 350 | 5,000 | 9,960 |
| Professional services | 360 | 350 | 1,000 | 2,080 | 275 | 0 | 3,480 | 7,545 |
| Other operating expenses, not elsewhere specified | 375 | 1,900 | 2,175 | 12,635 | 470 | 2,000 | 24,675 | 44,230 |
| Change in inventory value, raw materials | 0 | 0 | 700 | 800 | -600 | -30 | 600 | 1,470 |
| Total of product inputs | 8,935 | 7,050 | 17,975 | 177,015 | 6,545 | 15,080 | 198,905 | 431,505 |
| Gross value added (factor cost) | 5,980 | 16,950 | 17,625 | 88,965 | 4,825 | 7,590 | 133,995 | 275,930 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 3,200 | 9,000 | 7,500 | 25,000 | 2,200 | 3,900 | 35,000 | 85,800 |
| Employer portion of employee benefits | 350 | 900 | 700 | 2,500 | 200 | 300 | 4,000 | 8,950 |
| Depreciation | 800 | 2,100 | 1,700 | 7,000 | 800 | 1,100 | 16,000 | 29,500 |
| Interest paid | 400 | 500 | 1,600 | 6,000 | 400 | 800 | 6,200 | 15,900 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-4
Value added account - Aquaculture industry ¹, by province and Canada — 2000

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 12,200 | 29,000 | 43,500 | 281,900 | 12,000 | 17,600 | 305,300 | 701,500 |
| Whole fish dressed, fresh or chilled | .. | .. | 15,000 | 187,000 | 900 | .. | 217,000 | 419,900 |
| Fish eggs and live fish for grow-out | .. | .. | 1,000 | 25,000 | 3,300 | .. | 19,500 | 48,800 |
| Whole fish live except for grow-out | .. | .. | 0 | 11,500 | 4,100 | .. | 0 | 15,600 |
| Whole fish, dressed and frozen | .. | .. | 12,000 | 2,000 | 0 | .. | 4,000 | 18,000 |
| Fish fillets, fresh or frozen | .. | .. | 9,000 | 46,700 | 2,300 | .. | 50,000 | 108,000 |
| Fish, dried, smoked or in brine | .. | .. | 0 | 200 | 600 | .. | 100 | 900 |
| Total finfish | 9,200 | 1,000 | 37,000 | 272,400 | 11,200 | 17,500 | 290,600 | 638,900 |
| Total molluscs | 3,000 | 27,800 | 5,500 | 5,500 | 400 | 0 | 13,000 | 55,200 |
| Other goods and services, not elsewhere specified | 0 | 200 | 1,000 | 4,000 | 400 | 100 | 1,700 | 7,400 |
| Subsidies | 600 | 0 | 400 | 400 | x | x | 500 | 2,170 |
| Other operating revenue | 200 | 100 | 100 | 7,600 | x | x | 15,000 | 28,200 |
| Total operating revenue | 13,000 | 29,100 | 44,000 | 289,900 | 12,270 | 22,800 | 320,800 | 731,870 |
| Change in inventory value, goods | 0 | 300 | 3,000 | 25,000 | 100 | 200 | 25,000 | 53,600 |
| Gross output | 13,000 | 29,400 | 47,000 | 314,900 | 12,370 | 23,000 | 345,800 | 785,470 |
| Product inputs | | | | | | | | |
| Product expenses | 8,450 | 8,100 | 25,900 | 209,500 | 6,800 | 15,000 | 206,400 | 480,150 |
| Feed | 4,400 | 350 | 12,000 | 72,000 | 2,700 | 5,900 | 96,000 | 193,350 |
| Therapeutants | 300 | 0 | 500 | 2,500 | 200 | 100 | 4,300 | 7,900 |
| Purchases, eggs and fish for grow-out | 500 | 1,300 | 6,000 | 28,000 | 800 | 4,500 | 17,000 | 58,100 |
| Purchases, fish for processing and resale | x | 0 | x | 65,000 | x | 0 | 9,500 | 75,000 |
| Insurance premiums | 150 | 250 | 1,000 | 2,500 | 200 | 300 | 4,300 | 8,700 |
| Energy (electricity, fuel, et cetera) | 300 | 350 | 1,000 | 3,000 | 1,100 | 700 | 3,900 | 10,350 |
| Goods transportation and storage | 500 | 0 | 600 | 6,000 | 50 | 200 | 11,000 | 18,350 |
| Processing services | x | 1,650 | x | 6,000 | x | 300 | 23,000 | 31,950 |
| Rental and leasing expenses | 350 | 300 | 200 | 2,000 | 50 | 200 | 2,200 | 5,300 |
| Maintenance and repairs, buildings | 250 | 1,000 | 200 | 2,000 | 200 | 400 | 1,400 | 5,450 |
| Maintenance and repairs, machinery | 100 | 450 | 500 | 4,000 | 400 | 400 | 5,500 | 11,350 |
| Professional services | 400 | 400 | 1,000 | 2,500 | 300 | 0 | 3,500 | 8,100 |
| Other operating expenses, not elsewhere specified | 400 | 2,050 | 2,500 | 14,000 | 500 | 2,000 | 24,800 | 46,250 |
| Change in inventory value, raw materials | 0 | 0 | 500 | 1,000 | 200 | 100 | 0 | 1,800 |
| Total of product inputs | 8,450 | 8,100 | 25,400 | 208,500 | 6,600 | 14,900 | 206,400 | 478,350 |
| Gross value added (factor cost) | 4,550 | 21,300 | 21,600 | 106,400 | 5,770 | 8,100 | 139,400 | 307,120 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 2,800 | 10,000 | 8,000 | 26,000 | 2,200 | 4,000 | 40,000 | 93,000 |
| Employer portion of employee benefits | 250 | 1,100 | 900 | 2,800 | 200 | 300 | 4,000 | 9,550 |
| Depreciation | 850 | 2,400 | 2,000 | 7,500 | 800 | 1,100 | 18,500 | 33,150 |
| Interest paid | 400 | 550 | 2,000 | 6,500 | 400 | 800 | 6,300 | 16,950 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-5
Value added account - Aquaculture industry ¹, by province and Canada — 2001

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 14,200 | 29,400 | 26,900 | 277,100 | 12,230 | 17,800 | 312,400 | 690,030 |
| Whole fish dressed, fresh or chilled | .. | .. | 6,200 | 184,000 | 1,200 | .. | 192,000 | 383,400 |
| Fish eggs and live fish for grow-out | .. | .. | 1,500 | 24,000 | 3,300 | .. | 15,100 | 43,900 |
| Whole fish live except for grow-out | .. | .. | 400 | 11,500 | 4,130 | .. | 0 | 16,030 |
| Whole fish, dressed and frozen | .. | .. | 4,000 | 2,000 | 0 | .. | 7,000 | 13,000 |
| Fish fillets, fresh or frozen | .. | .. | 6,200 | 48,000 | 2,200 | .. | 78,500 | 134,900 |
| Fish, dried, smoked or in brine | .. | .. | 0 | 0 | 600 | .. | 100 | 700 |
| Total finfish | 10,400 | 1,000 | 18,300 | 269,500 | 11,430 | 17,700 | 292,700 | 621,030 |
| Total molluscs | 3,800 | 28,200 | 7,000 | 3,500 | 500 | 0 | 18,000 | 61,000 |
| Other goods and services, not elsewhere specified | 0 | 200 | 1,600 | 4,100 | 300 | 100 | 1,700 | 8,000 |
| Subsidies | 500 | 0 | 300 | 400 | x | x | 500 | 1,970 |
| Other operating revenue | 300 | 100 | 200 | 5,000 | x | x | 14,000 | 24,800 |
| Total operating revenue | 15,000 | 29,500 | 27,400 | 282,500 | 12,500 | 23,000 | 326,900 | 716,800 |
| Change in inventory value, goods | 0 | 100 | -1,000 | 15,000 | 0 | 300 | 20,000 | 34,400 |
| Gross output | 15,000 | 29,600 | 26,400 | 297,500 | 12,500 | 23,300 | 346,900 | 751,200 |
| Product inputs | | | | | | | | |
| Product expenses | 9,450 | 8,250 | 16,050 | 210,700 | 6,950 | 14,300 | 232,400 | 498,100 |
| Feed | 4,800 | 325 | 7,500 | 75,000 | 2,800 | 5,900 | 120,000 | 216,325 |
| Therapeutants | 350 | 0 | 300 | 2,400 | 200 | 100 | 4,300 | 7,650 |
| Purchases, eggs and fish for grow-out | 550 | 1,375 | 3,000 | 27,500 | 750 | 4,500 | 13,000 | 50,675 |
| Purchases, fish for processing and resale | 0 | 0 | x | 62,500 | x | 0 | 8,000 | 70,950 |
| Insurance premiums | 150 | 250 | 600 | 2,500 | 250 | 300 | 5,500 | 9,550 |
| Energy (electricity, fuel, et cetera) | 400 | 400 | 600 | 3,300 | 1,100 | 700 | 4,400 | 10,900 |
| Goods transportation and storage | 550 | 0 | 500 | 8,000 | 50 | 200 | 11,000 | 20,300 |
| Processing services | 850 | 1,700 | 100 | 6,000 | 100 | 300 | 28,000 | 37,050 |
| Rental and leasing expenses | 400 | 300 | x | 2,000 | x | 200 | 2,800 | 6,000 |
| Maintenance and repairs, buildings | 300 | 1,025 | 150 | 1,000 | 200 | 300 | 1,200 | 4,175 |
| Maintenance and repairs, machinery | 200 | 425 | 550 | 5,000 | 400 | 300 | 6,500 | 13,375 |
| Professional services | 400 | 400 | 400 | 2,500 | 300 | 0 | 4,000 | 8,000 |
| Other operating expenses, not elsewhere specified | 500 | 2,050 | 1,900 | 13,000 | 500 | 1,500 | 23,700 | 43,150 |
| Change in inventory value, raw materials | 0 | 0 | -100 | 0 | 100 | 100 | 2,000 | 2,100 |
| Total of product inputs | 9,450 | 8,250 | 16,150 | 210,700 | 6,850 | 14,200 | 230,400 | 496,000 |
| Gross value added (factor cost) | 5,550 | 21,350 | 10,250 | 86,800 | 5,650 | 9,100 | 116,500 | 255,200 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 3,000 | 10,500 | 7,000 | 31,000 | 2,500 | 4,100 | 43,000 | 101,100 |
| Employer portion of employee benefits | 300 | 1,200 | 700 | 3,100 | 200 | 350 | 4,300 | 10,150 |
| Depreciation | 600 | 2,500 | 1,200 | 9,000 | 800 | 1,000 | 22,000 | 37,100 |
| Interest paid | 350 | 500 | 1,500 | 6,300 | 400 | 750 | 9,000 | 18,800 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-6
Value added account - Aquaculture industry ¹, by province and Canada — 2002

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 15,700 | 27,700 | 24,300 | 282,300 | 14,800 | 19,700 | 349,600 | 734,100 |
| Whole fish dressed, fresh or chilled | .. | .. | 3,450 | 180,000 | 1,150 | .. | 215,100 | 399,700 |
| Fish eggs and live fish for grow-out | .. | .. | 3,000 | 25,500 | 4,150 | .. | 16,500 | 49,150 |
| Whole fish live except for grow-out | .. | .. | 800 | 12,000 | 6,000 | .. | 0 | 18,800 |
| Whole fish, dressed and frozen | .. | .. | 2,950 | 0 | 0 | .. | 6,900 | 9,850 |
| Fish fillets, fresh or frozen | .. | .. | 5,800 | 57,500 | 2,100 | .. | 90,000 | 155,400 |
| Fish, dried, smoked or in brine | .. | .. | 0 | 0 | 600 | .. | 100 | 700 |
| Total finfish | 11,500 | 1,000 | 16,000 | 275,000 | 14,000 | 19,500 | 328,600 | 665,600 |
| Total molluscs | 4,200 | 26,500 | 7,300 | 3,800 | 500 | 0 | 20,000 | 62,300 |
| Other goods and services, not elsewhere specified | 0 | 200 | 1,000 | 3,500 | 300 | 200 | 1,000 | 6,200 |
| Subsidies | 300 | 0 | 100 | 300 | x | x | 350 | 1,350 |
| Other operating revenue | 350 | 100 | 100 | 4,000 | x | x | 8,000 | 18,900 |
| Total operating revenue | 16,350 | 27,800 | 24,500 | 286,600 | 15,250 | 25,900 | 357,950 | 754,350 |
| Change in inventory value, goods | 0 | 200 | 0 | 27,000 | 100 | 100 | -25,000 | 2,400 |
| Gross output | 16,350 | 28,000 | 24,500 | 313,600 | 15,350 | 26,000 | 332,950 | 756,750 |
| Product inputs | | | | | | | | |
| Product expenses | 9,645 | 8,370 | 14,050 | 220,900 | 7,560 | 14,120 | 262,800 | 537,445 |
| Feed | 5,150 | 350 | 6,800 | 78,000 | 2,700 | 6,200 | 135,000 | 234,200 |
| Therapeutants | 350 | 0 | 350 | 3,100 | 150 | 100 | 4,500 | 8,550 |
| Purchases, eggs and fish for grow-out | 500 | 1,500 | 3,100 | 29,000 | 800 | 3,000 | 12,000 | 49,900 |
| Purchases, fish for processing and resale | 0 | 0 | 250 | 67,500 | 400 | 200 | 8,100 | 76,450 |
| Insurance premiums | 175 | 260 | 300 | 4,000 | 250 | 350 | 6,500 | 11,835 |
| Energy (electricity, fuel, et cetera) | 450 | 500 | 750 | 3,300 | 1,200 | 800 | 5,300 | 12,300 |
| Goods transportation and storage | 450 | 500 | 300 | 7,000 | 150 | 400 | 18,000 | 26,800 |
| Processing services | 600 | 1,600 | 100 | 10,000 | 150 | 200 | 35,000 | 47,650 |
| Rental and leasing expenses | 425 | 280 | 200 | 2,100 | 200 | 210 | 2,600 | 6,015 |
| Maintenance and repairs, buildings | 250 | 1,100 | 200 | 1,600 | 250 | 310 | 1,300 | 5,010 |
| Maintenance and repairs, machinery | 275 | 500 | 250 | 4,800 | 300 | 350 | 8,500 | 14,975 |
| Professional services | 350 | 410 | 450 | 1,500 | 410 | 220 | 6,000 | 9,340 |
| Other operating expenses, not elsewhere specified | 670 | 1,370 | 1,000 | 9,000 | 600 | 1,780 | 20,000 | 34,420 |
| Change in inventory value, raw materials | 0 | 0 | 100 | -100 | 0 | 100 | 600 | 700 |
| Total of product inputs | 9,645 | 8,370 | 13,950 | 221,000 | 7,560 | 14,020 | 262,200 | 536,745 |
| Gross value added (factor cost) | 6,705 | 19,630 | 10,550 | 92,600 | 7,790 | 11,980 | 70,750 | 220,005 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 3,200 | 10,800 | 6,000 | 33,000 | 3,300 | 4,300 | 48,000 | 108,600 |
| Employer portion of employee benefits | 300 | 1,200 | 600 | 3,300 | 330 | 400 | 5,000 | 11,130 |
| Depreciation | 800 | 2,000 | 1,220 | 11,000 | 900 | 900 | 28,000 | 44,820 |
| Interest paid | 325 | 500 | 1,000 | 6,500 | 380 | 800 | 12,000 | 21,505 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-7
Value added account - Aquaculture industry ¹, by province and Canada — 2003

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 15,400 | 32,150 | 28,600 | 268,800 | 13,520 | 19,235 | 343,190 | 720,895 |
| Whole fish dressed, fresh or chilled | .. | .. | 5,313 | 170,000 | 1,100 | .. | 175,000 | 351,413 |
| Fish eggs and live fish for grow-out | .. | .. | x | x | 4,000 | .. | 10,000 | 32,750 |
| Whole fish live except for grow-out | .. | .. | x | 28,000 | 5,900 | .. | x | 35,500 |
| Whole fish, dressed and frozen | .. | .. | 3,688 | 0 | 0 | .. | 7,000 | 10,688 |
| Fish fillets, fresh or frozen | .. | .. | 6,250 | x | x | .. | 130,000 | 187,250 |
| Fish, dried, smoked or in brine | .. | .. | 0 | 0 | x | .. | x | 290 |
| Total finfish | 10,900 | 1,000 | 20,000 | 263,000 | 12,200 | 18,800 | 322,690 | 648,590 |
| Total molluscs | 4,000 | 31,000 | 8,000 | 4,200 | 900 | 0 | 20,000 | 68,100 |
| Other goods and services, not elsewhere specified | 500 | 150 | 600 | 1,600 | 420 | 435 | 500 | 4,205 |
| Subsidies | 100 | 0 | x | 250 | 400 | x | 100 | 1,080 |
| Other operating revenue | 350 | 180 | x | 3,800 | 600 | x | 4,510 | 15,175 |
| Total operating revenue | 15,850 | 32,330 | 28,735 | 272,850 | 14,520 | 25,065 | 347,800 | 737,150 |
| Change in inventory value, goods | 1,000 | -300 | -300 | 10,000 | 600 | 100 | -19,800 | -8,700 |
| Gross output | 16,850 | 32,030 | 28,435 | 282,850 | 15,120 | 25,165 | 328,000 | 728,450 |
| Product inputs | | | | | | | | |
| Product expenses | 10,860 | 7,731 | 14,270 | 200,350 | 7,100 | 13,430 | 269,300 | 523,041 |
| Feed | 5,600 | 150 | 7,000 | 72,000 | 2,300 | 6,500 | 145,000 | 238,550 |
| Therapeutants | 370 | x | 300 | 2,500 | x | x | 5,300 | 8,690 |
| Purchases, eggs and fish for grow-out | 1,100 | 2,300 | 2,700 | 20,000 | 500 | 2,000 | 18,000 | 46,600 |
| Purchases, fish for processing and resale | x | x | x | 62,000 | 600 | 600 | 6,000 | 69,820 |
| Insurance premiums | 300 | 235 | 375 | 4,000 | 270 | 250 | 6,000 | 11,430 |
| Energy (electricity, fuel, et cetera) | 520 | 500 | 775 | 3,000 | 1,000 | 700 | 4,500 | 10,995 |
| Goods transportation and storage | 580 | 500 | 450 | 4,800 | 50 | 375 | 17,000 | 23,755 |
| Processing services | 700 | 1,000 | 500 | 16,000 | 100 | 100 | 33,000 | 51,400 |
| Rental and leasing expenses | 300 | 270 | x | 1,500 | x | 230 | 2,200 | 4,875 |
| Maintenance and repairs, buildings | 270 | 600 | 250 | 1,000 | 300 | 210 | 800 | 3,430 |
| Maintenance and repairs, machinery | x | 580 | 300 | 4,800 | 500 | x | 6,500 | 12,955 |
| Professional services | 370 | 206 | 320 | 2,700 | 275 | 195 | 5,000 | 9,066 |
| Other operating expenses, not elsewhere specified | 530 | 1,380 | 600 | 6,050 | 930 | 1,985 | 20,000 | 31,475 |
| Change in inventory value, raw materials | 100 | 0 | 0 | 1,000 | 200 | 0 | 3,000 | 4,300 |
| Total of product inputs | 10,760 | 7,731 | 14,270 | 199,350 | 6,900 | 13,430 | 266,300 | 518,741 |
| Gross value added (factor cost) | 6,090 | 24,299 | 14,165 | 83,500 | 8,220 | 11,735 | 61,700 | 209,709 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 3,000 | 11,200 | 6,100 | 34,000 | 3,200 | 4,200 | 41,000 | 102,700 |
| Employer portion of employee benefits | 400 | 1,100 | 610 | 3,300 | 350 | 390 | 4,800 | 10,950 |
| Depreciation | 790 | 2,200 | 1,250 | 10,000 | 1,200 | 910 | 23,000 | 39,350 |
| Interest paid | 350 | 1,000 | 1,000 | 6,500 | 450 | 650 | 12,000 | 21,950 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-8
Value added account - Aquaculture industry ¹, by province and Canada — 2004

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 22,000 | 33,050 | 21,900 | 247,200 | 13,300 | 17,100 | 307,780 | 662,330 |
| Whole fish dressed, fresh or chilled | .. | .. | 2,500 | 177,000 | 1,400 | .. | 196,000 | 376,900 |
| Fish eggs and live fish for grow-out | .. | .. | 3,000 | 8,000 | 3,800 | .. | 13,000 | 27,800 |
| Whole fish live except for grow-out | .. | .. | x | x | 5,600 | .. | x | 17,750 |
| Whole fish, dressed and frozen | .. | .. | 2,000 | 0 | 0 | .. | 18,000 | 20,000 |
| Fish fillets, fresh or frozen | .. | .. | 2,500 | x | x | .. | 62,000 | 111,600 |
| Fish, dried, smoked or in brine | .. | .. | x | 0 | x | .. | x | 180 |
| Total finfish | 16,000 | 3,000 | 11,000 | 242,000 | 12,000 | 17,000 | 289,230 | 590,230 |
| Total molluscs | 5,000 | 30,000 | 10,000 | 3,200 | 1,000 | 0 | 18,000 | 67,200 |
| Other goods and services, not elsewhere specified | x | 50 | x | x | 300 | x | x | 4,900 |
| Subsidies | x | 0 | x | x | 100 | x | x | 860 |
| Other operating revenue | x | 600 | x | x | 425 | x | x | 14,915 |
| Total operating revenue | 22,300 | 33,650 | 21,950 | 252,000 | 13,825 | 22,750 | 311,630 | 678,105 |
| Change in inventory value, goods | 1,000 | 100 | 500 | 46,000 | -40 | -200 | 9,800 | 57,160 |
| Gross output | 23,300 | 33,750 | 22,450 | 298,000 | 13,785 | 22,550 | 321,430 | 735,265 |
| Product inputs | | | | | | | | |
| Product expenses | 14,520 | 8,385 | 14,795 | 209,200 | 6,345 | 10,625 | 270,000 | 533,870 |
| Feed | 8,300 | 210 | 7,000 | 80,000 | 2,100 | 6,000 | 137,000 | 240,610 |
| Therapeutants | x | x | 700 | 3,200 | x | x | 7,000 | 11,410 |
| Purchases, eggs and fish for grow-out | 800 | 2,700 | 2,200 | 27,000 | 300 | 1,000 | 15,000 | 49,000 |
| Purchases, fish for processing and resale | 200 | x | x | x | 300 | 550 | x | 56,440 |
| Insurance premiums | x | x | 475 | 6,000 | 240 | 150 | 6,300 | 13,945 |
| Energy (electricity, fuel, et cetera) | 535 | 540 | 810 | 3,700 | 1,100 | 725 | 6,500 | 13,910 |
| Goods transportation and storage | 900 | 300 | 500 | 5,000 | 100 | 300 | 19,000 | 26,100 |
| Processing services | 500 | 800 | x | 11,500 | x | x | 42,000 | 55,250 |
| Rental and leasing expenses | 350 | 400 | 280 | 1,800 | 100 | 250 | 2,800 | 5,980 |
| Maintenance and repairs, buildings | 300 | 610 | 310 | x | 200 | 100 | x | 4,220 |
| Maintenance and repairs, machinery | 200 | 650 | 350 | 5,800 | 330 | 200 | 8,400 | 15,930 |
| Professional services | 510 | 220 | 315 | 3,900 | 285 | 245 | 5,000 | 10,475 |
| Other operating expenses, not elsewhere specified | 1,125 | 1,625 | 1,155 | 7,500 | 1,140 | 955 | 17,100 | 30,600 |
| Change in inventory value, raw materials | 0 | 0 | -100 | -5,000 | 50 | 0 | 7,000 | 1,950 |
| Total of product inputs | 14,520 | 8,385 | 14,895 | 214,200 | 6,295 | 10,625 | 263,000 | 531,920 |
| Gross value added (factor cost) | 8,780 | 25,365 | 7,555 | 83,800 | 7,490 | 11,925 | 58,430 | 203,345 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 3,200 | 11,500 | 6,200 | 34,500 | 3,000 | 3,800 | 43,000 | 105,200 |
| Employer portion of employee benefits | 350 | 1,000 | 620 | 3,600 | 310 | 350 | 5,500 | 11,730 |
| Depreciation | 850 | 2,300 | 1,500 | 12,000 | 1,000 | 950 | 35,000 | 53,600 |
| Interest paid | 550 | 800 | 950 | 6,800 | 320 | 650 | 11,000 | 21,070 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-9
Value added account - Aquaculture industry ¹, by province and Canada — 2005

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 31,835 | 29,100 | 32,600 | 287,500 | 14,740 | 16,115 | 351,250 | 763,140 |
| Whole fish dressed, fresh or chilled | .. | .. | x | 192,000 | x | .. | 245,000 | 444,200 |
| Fish eggs and live fish for grow-out | .. | .. | 4,000 | 16,000 | 4,500 | .. | 9,000 | 33,500 |
| Whole fish live except for grow-out | .. | .. | x | x | 6,000 | .. | x | 25,000 |
| Whole fish, dressed and frozen | .. | .. | 3,500 | 0 | 0 | .. | 12,000 | 15,500 |
| Fish fillets, fresh or frozen | .. | .. | 5,000 | x | x | .. | 65,000 | 125,700 |
| Fish, dried, smoked or in brine | .. | .. | x | 0 | x | .. | x | 350 |
| Total finfish | 25,000 | x | 20,700 | 280,000 | 12,500 | x | 331,050 | 687,250 |
| Total molluscs | x | 27,000 | x | x | x | 0 | 18,700 | 68,800 |
| Other goods and services, not elsewhere specified | x | x | x | x | x | x | 1,500 | 7,090 |
| Subsidies | x | 60 | x | x | 110 | 100 | x | 695 |
| Other operating revenue | x | 545 | x | x | 355 | 4,665 | x | 13,020 |
| Total operating revenue | 32,200 | 29,705 | 32,740 | 292,800 | 15,205 | 20,880 | 353,325 | 776,855 |
| Change in inventory value, goods | -2,820 | -300 | 1,020 | 14,000 | 540 | -300 | 19,850 | 31,990 |
| Gross output | 29,380 | 29,405 | 33,760 | 306,800 | 15,745 | 20,580 | 373,175 | 808,845 |
| Product inputs | | | | | | | | |
| Product expenses | 16,470 | 7,160 | 15,870 | 230,200 | 6,245 | 8,820 | 274,480 | 559,245 |
| Feed | 8,000 | x | 8,000 | 89,400 | x | 5,000 | 140,000 | 252,580 |
| Therapeutants | x | x | 600 | 3,100 | x | x | 8,000 | 11,940 |
| Purchases, eggs and fish for grow-out | 1,800 | 2,300 | 2,500 | 32,000 | 330 | 1,100 | 10,000 | 50,030 |
| Purchases, fish for processing and resale | 1,000 | x | x | x | 250 | 400 | x | 59,400 |
| Insurance premiums | x | x | 400 | 6,300 | 220 | 100 | 6,500 | 14,070 |
| Energy (electricity, fuel, et cetera) | 550 | 510 | 840 | 4,200 | 1,200 | 700 | 8,000 | 16,000 |
| Goods transportation and storage | 1,100 | 400 | 700 | 5,000 | 120 | 220 | 25,000 | 32,540 |
| Processing services | 1,000 | 600 | x | 12,700 | 30 | x | 35,500 | 50,210 |
| Rental and leasing expenses | 370 | 470 | 150 | 1,600 | 100 | 265 | 2,700 | 5,655 |
| Maintenance and repairs, buildings | 310 | 400 | 225 | x | 190 | x | x | 3,735 |
| Maintenance and repairs, machinery | 175 | 590 | 250 | 6,400 | 300 | 190 | 10,500 | 18,405 |
| Professional services | 440 | 230 | 285 | 3,000 | 330 | 150 | 5,380 | 9,815 |
| Other operating expenses, not elsewhere specified | 1,325 | 1,170 | 1,340 | 10,800 | 1,095 | 435 | 18,700 | 34,865 |
| Change in inventory value, raw materials | -2,100 | 200 | 0 | 300 | -100 | 0 | 2,000 | 300 |
| Total of product inputs | 18,570 | 6,960 | 15,870 | 229,900 | 6,345 | 8,820 | 272,480 | 558,945 |
| Gross value added (factor cost) | 10,810 | 22,445 | 17,890 | 76,900 | 9,400 | 11,760 | 100,695 | 249,900 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 3,300 | 11,000 | 5,800 | 33,500 | 2,900 | 3,400 | 41,000 | 100,900 |
| Employer portion of employee benefits | 250 | 950 | 600 | 3,800 | 300 | 370 | 7,000 | 13,270 |
| Depreciation | 550 | 2,350 | 800 | 12,000 | 1,200 | 800 | 30,000 | 47,700 |
| Interest paid | 500 | 650 | 900 | 7,400 | 290 | 580 | 10,000 | 20,320 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Table 3-10
Value added account - Aquaculture industry 1, by province and Canada — 2006

| | Newfoundland and Labrador | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | British Columbia | Canada ² |
|--|---------------------------------|----------------------------|----------------|------------------|---------------|---------------|---------------------|---------------------|
| thousands of dollars | | | | | | | | |
| Sources of output | | | | | | | | |
| Sales of aqua products and services | 43,300 | 31,155 | x | x | 13,300 | 16,530 | 450,980 | 944,665 |
| Whole fish dressed, fresh or chilled | .. | .. | x | x | x | .. | 389,000 | 551,500 |
| Fish eggs and live fish for grow-out | .. | .. | x | x | 4,400 | .. | 3,700 | 38,100 |
| Whole fish live except for grow-out | .. | .. | x | x | x | .. | x | x |
| Whole fish, dressed and frozen | .. | .. | x | x | 0 | .. | x | x |
| Fish fillets, fresh or frozen | .. | .. | x | x | x | .. | x | x |
| Fish, dried, smoked or in brine | .. | .. | x | x | x | .. | x | 230 |
| Total finfish | 35,000 | x | x | x | 12,000 | x | 430,730 | 867,230 |
| Total molluscs | x | 30,000 | x | x | x | 0 | 18,550 | 71,650 |
| Other goods and services, not elsewhere specified | x | x | x | x | x | x | 1,700 | 5,785 |
| Subsidies | x | x | x | x | 300 | x | x | 2,110 |
| Other operating revenue | x | x | x | x | 265 | x | x | 21,888 |
| Total operating revenue | 44,653 | 31,640 | x | x | 13,865 | 17,785 | 460,340 | 968,663 |
| Change in inventory value, goods | 333 | 510 | x | x | 10 | -490 | 1,160 | 13,023 |
| Gross output | 44,986 | 32,150 | x | x | 13,875 | 17,295 | 461,500 | 981,686 |
| Product inputs | | | | | | | | |
| Product expenses | 22,042 | 7,335 | x | x | 5,400 | 9,905 | 299,450 | 590,432 |
| Feed | 11,200 | x | x | x | 1,850 | 5,700 | 155,000 | 301,980 |
| Therapeutants | x | x | x | x | x | x | 6,900 | 9,950 |
| Purchases, eggs and fish for grow-out | 2,500 | 2,350 | x | x | 350 | 1,400 | 6,000 | 33,600 |
| Purchases, fish for processing and resale | 900 | 0 | x | x | 150 | 450 | x | 29,850 |
| Insurance premiums | x | x | x | x | x | x | 8,100 | 19,670 |
| Energy (electricity, fuel, et cetera) | 860 | x | x | x | x | x | 9,100 | 19,385 |
| Goods transportation and storage | 1,500 | 420 | x | x | 125 | 220 | 30,000 | 40,765 |
| Processing services | x | 610 | x | x | 20 | x | 31,000 | 43,735 |
| Rental and leasing expenses | 380 | x | x | x | 40 | 290 | 2,800 | 9,160 |
| Maintenance and repairs, buildings | 280 | 410 | x | x | 210 | x | x | 8,595 |
| Maintenance and repairs, machinery | 510 | 600 | x | x | 350 | 180 | x | x |
| Professional services | 365 | 310 | x | x | 270 | 130 | 4,150 | 7,430 |
| Other operating expenses, not elsewhere specified | 1,832 | 1,275 | x | x | 525 | 425 | x | x |
| Change in inventory value, raw materials | 68 | 4,250 | x | x | 200 | 15 | 0 | 4,533 |
| Total of product inputs | 21,974 | 3,085 | x | x | 5,200 | 9,890 | 299,450 | 585,899 |
| Gross value added (factor cost) | 23,012 | 29,065 | x | x | 8,675 | 7,405 | 162,050 | 395,787 |
| Selected primary inputs | | | | | | | | |
| Salaries and wages | 4,500 | 11,500 | x | x | 2,750 | 3,500 | 48,000 | 108,150 |
| Employer portion of employee benefits | 510 | 1,030 | x | x | 400 | 500 | 8,400 | 15,440 |
| Depreciation | 1,000 | 1,950 | x | x | 1,100 | 780 | x | 59,130 |
| Interest paid | 600 | 750 | x | x | 240 | 600 | 12,500 | 24,190 |

1. Data and account structure are subject to revision.

2. Canada total excludes Manitoba, Saskatchewan and Alberta.

Concepts and methods

Production and value of aquaculture

Statistics Canada defines aquaculture as an industry comprising establishments primarily engaged in farm-raising finfish, shellfish or any other kind of aquatic animal. The aquaculture production and value data, produced by species and province, represent the quantity of production and the farm-gate value of that production.

The series begins in 1991. Until 1994, these data were collected and released by Fisheries and Oceans Canada. Statistics Canada first published the time series in 1996.

The administrative data are provided annually from each of the provincial ministries responsible for aquaculture. Producers must report their production and value as part of their provincial licensing agreements. The data are supplemented through consultation with industry specialists and with data provided by Fisheries and Oceans Canada.

Generally, finfish production is reported as gutted head-on and the value is based on a farm-gate price. Shellfish is reported as whole, again with a farm-gate value. Beginning in 1996, additional data for Quebec represents the sale of fish to outfitters offering lodging and services for hunting, fishing and trapping.

Exports of selected aquaculture products

Canadian import and export statistics are derived by the International Trade Division of Statistics Canada from administrative records collected by Revenue Canada. The one exception to this process is Canadian exports to the United States and the imports from the United States into Canada. As of January 1, 1990, Canada and the United States have been using the other's import data to replace its own export data. Export data are presented by province of origin, which represents the province in which the product was grown or manufactured.

Exports for four categories of aquaculture products have been selected. All of these categories define the products as fresh, chilled or frozen and are based on the harmonised system of coding.

Mussels - code 3073110

Other salmon - includes coho and spring (chinook) salmon, codes 3021221, 3021231

Atlantic salmon - codes 3021211, 3021212, 3032200

Atlantic salmon fillets – code 3041031

Small quantities of fish fillets may be included in other categories that include products from the commercial fishery, however, as the exports under these categories are relatively small, the quantity of aquaculture products in the categories must also be small.

Aquaculture value added

Concepts

The aquaculture value added account is designed to measure the economic production (value added) of goods and services from aquaculture establishments. Economic production can be defined as any process that creates value or adds value to existing goods. Consistent with this definition, the Canadian System of National Accounts defines economic production as the production of goods or services, which are exchanged for money in the marketplace.

Starting in 1997, the account displays the inputs and outputs (mostly revenues and expenses except for the change in inventory values) on a calendar year basis. These data are displayed by province, except for the Prairie Provinces where aquaculture is a relatively small industry. Gross value added at factor cost is residually derived by subtracting product inputs, or purchases from other businesses, from the gross output of the sector.

Aquaculture is the managed production of fish. In Canada, the industry is dominated by the production of finfish, primarily salmon off the coasts of British Columbia and New Brunswick. Production of shellfish is smaller with Prince Edward Island and British Columbia being the major producing provinces.

Under the North American Industrial Classification System (NAICS), this industry comprises establishments primarily engaged in farm-raising finfish, shellfish, or any other kind of aquatic animal. These establishments use some form of intervention in the rearing process to enhance production, such as keeping animals in captivity, regular stocking and feeding of animals, and protecting them from predators.

The aquaculture industry includes hatcheries and sales within the industry, for example, sales from a hatchery to a grow-out operation are included. The aquaculture industry does not include sport fishing or the wild fishery.

The estimates also include the costs and revenues derived from processing where it is an integral part of the establishment, but not the main activity or source of revenue.

Definitions

A business entity and an establishment

A business entity is an economic transactor having the responsibility and the authority to allocate resources in the production of goods and services.

A statistical establishment is one production entity or the smallest grouping of production entities which produces as homogeneous a set of goods and/or services as possible; which does not cross provincial boundaries; and for which records provide data on the value of output together with the cost of principal intermediate inputs used and cost and quantity of labour resources used to produce the output.

The population of interest

The population of interest is all establishments classified to aquaculture under NAICS 112510 and operating for at least one day during the reference year.

Financial variables

Operating revenues are generated from the sale of: whole fish (fresh or chilled); fish eggs or live fish for grow-out; live fish; whole fish dressed and frozen; fish fillets; fish that are dried, smoked or in brine; molluscs (oysters, mussels, clams, scallops;) and, seed or larvae for grow-out. Operating revenue may also include revenue from other sources such as real estate rental, consulting or government subsidies. Non-operating revenues include income from interest or dividends.

Salaries and benefits include wages, salaries and benefits such as vacation pay, commissions or bonuses paid to employees as defined by Revenue Canada and requiring a T4 Supplementary Form. This item includes the employer portion of employee benefits for items such as health care insurance plans, Canada/Quebec Pension Plan contributions or Employment Insurance premiums.

The processing services are the costs incurred when another company provides services related to gutting, cleaning, slitting or shelling.

Other operating expenses include a long list of items such as: energy (electricity, gasoline, diesel, propane); water; transportation; rental and leasing; maintenance and repair; legal; accounting; consulting; veterinary; financial services; insurance; advertising; travel; property taxes; licenses; permits; office; management; and depreciation.

Non-operating expenses relate to interest expenses on loans or the interest component of a capital lease.

Methods

These data are produced as part of Statistics Canada's Unified Enterprise Survey (UES) conducted in 1997 for the first time. The survey incorporates several annual business surveys into an integrated survey. It aims to ensure Statistics Canada receives consistent and integrated data from many types of surveys and sizes of businesses, with enough detail to produce accurate provincial statistics.

Target population

The target population for this survey is: all establishments classified to aquaculture under NAICS 112510 that operated for at least one day during the reference year.

Frame and sample design

Two sources of data are used to derive the estimates:

- a probability sample survey of aquaculture establishments with a gross business revenue greater than or equal to a cut-off that varied by province from \$30,000 to \$850,000.
- taxation data are used to estimate for businesses with a gross business revenue less than the cut-off.

The frame that is used for the selection of the probability sample is Statistics Canada's Business Register. This list frame is updated and verified prior to sample selection. For 2006, the frame included 642 establishments classified to aquaculture.

Before a sample is taken, the records are stratified by province. Within each province, to improve the efficiency of the sample design, strata are defined using the gross revenue variable on the Business Register.

The "must-take" stratum contains the enterprises (with all its associated establishments) with revenue greater than or equal to \$25,000,000. All of these establishments are sent a questionnaire.

The "take-none" stratum contains the establishments with gross business revenue less than the cut-off. Data for these businesses are obtained from taxation data.

For the establishments not selected in the "must-take" (greater than \$25,000,000) or "take none" (less than the cut-off), three strata are defined to improve the efficiency of the sample design. There is a "take-all" stratum (all establishments are sent a questionnaire) and there are two "take-some" strata (a sample of establishments are selected and sent a questionnaire).

The overall sample size for 2006 was 146 establishments.

Data collection

In the spring, respondents selected in the questionnaire part of the sample were asked to report their fiscal year transactions. The fiscal year data are subsequently aligned to produce calendar year data using provincial level industry indicators.

The survey is conducted by mail along with Computer Assisted Telephone Interviews. These data are examined for inconsistencies and errors using automated edits coupled with an analytical review. Data for non-respondents and no-contacts are imputed, partially with the assistance of tax data.

Estimation design

The sampling weights derived from the sample design are modified and improved if necessary, using post stratification. This is possible because, during the passage of time since the sample was selected, the Business Register is updated further with more complete information.

Analysis of the estimates

The last step of the process is analytical. The financial picture for aquaculture is assessed within the context of other related production statistics available from provincial regulatory sources. Although the two sources measure different things, the provincial administrative data are valuable in the analysis to assist in the reduction of error and in confirming the accuracy of the estimates.

Data quality

All surveys are subject to sampling and non-sampling errors. Statistics Canada uses a variety of methods to minimize all types of errors. Measures of sampling error along with other indicators of quality are provided.

The coefficients of variation (CV), a measure of sampling error, are computed. The quality of the estimates are classified as Excellent (CV is 0.01 to 4.99%); Very good (CV is 5.00% to 9.99%); Good (CV is 10.00% to 14.99%); Acceptable (CV is 15.00% to 24.99%); Use with caution (CV is 25.00% to 34.99%); and Unreliable (> 35.00%).

Using these ratings at the national level, the 2006 estimates are judged to be excellent, and at the provincial level, the estimates range from excellent to good.

Every effort is made to minimize the non-sampling error of omission, duplication, reporting and processing. When necessary, some records are imputed using information from tax files where possible.

Of the sampled units contributing to the estimate the weighted response rate was 67.6% .

Finally, the aquaculture estimates were compared to and found to be consistent with administrative data sources obtained from the provinces, reinforcing confidence in the quality of the aquaculture statistics. All of the data are reviewed for accuracy and consistency and provide a reliable portrait of the aquaculture industry.