

Quebec Marine Fisheries

2002-2003 Highlights

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Statistics and Licensing Division in collaboration with
The Policy and Economics Branch
Department of Fisheries and Oceans
Quebec (Quebec)
G1K 7Y7

March 2005

Published by:

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G1K 7Y7

@ Minister of Supply and Services
Canada 2003
Catalog No Fs1-39/2003-1E
ISBN 0-662-39934-X

Correct citation for this publication:

Department of Fisheries and Oceans. 2005. Quebec
Marine Fisheries – 2002-2003 Highlights, 42 p.

Foreword

The Quebec Region Statistics and Licensing Division has put together “**Quebec Marine Fisheries: 2002-2003 Highlights**” to provide a general overview of all the Quebec fisheries. This supplement is not intended to replace our Annual Statistical Review, but to be consulted in conjunction with it. We feel that this supplement will provide clients with an easy-to-use, accessible source of information about the main points of interest concerning the industry. Being an overview, it contains only the essentials, and we encourage you to refer to the Annual Statistical Review for more detailed information.

This publication is divided into two parts. The first presents a statistical summary of the main indicators of the fishery workforce and resources. A series of tables shows the changes in catches of the four main species landed in Quebec between 1999 and 2003. To provide a broader picture of the fishing industry, we have incorporated information on all the Atlantic provinces. The second section outlines the changes in average landings of the largest Quebec fleets for the years 1994 to 2003. Please see p. 77 of the Annual Statistical Review for an explanation of the method used to define the composition of each fleet.

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Statistical summary

**Work force and resources distribution for the Quebec Region
by geographical area in 2002**

Sectors	Number of registered active licence holders (2)	Number of active licence holders in Quebec (2)	Number of registered vessels	Number of active vessels in Quebec (1)	Active quebecer vessels in Quebec	Number of commercial fishing licences	Number of buyers	Maximum number of employees in fishing plants
St. Lawrence	-	-	27	5	5	-	3	296
North Shore	383	394	494	387	347	1 807	24	1 194
Gaspé Peninsula	489	518	507	511	481	2 115	62	2 312
Magdalen Islands	387	392	404	391	386	1 801	15	808
Other	-	-	12	-	-	-	6	-
Total	1 259	1 304	1 444	1 255	1 184	5 723	110	4 610

- (1) A vessel can be active in more than one maritime sector but it is entered only once within the total for Quebec.
The expression "active vessels" designates any vessel having made at least one landing in any particular area.
- (2) Fishermen helpers are not entered anymore. In this table, the data related to the St. Lawrence are comprised with Gaspé and North Shore areas.

**Work force and resources distribution for the Quebec Region
by geographical area in 2003**

Sectors	Number of registered active licence holders (2)	Number of active licence holders in Quebec (2)	Number of registered vessels	Number of active vessels in Quebec (1)	Active quebecer vessels in Quebec	Number of commercial fishing licences	Number of buyers	Maximum number of employees in fishing plants
St. Lawrence	-	-	25	6	5	-	3	247
North Shore	373	383	462	304	293	1 669	24	984
Gaspé Peninsula	488	515	527	518	477	2 155	62	2 350
Magdalen Islands	387	392	394	387	381	1 774	15	791
Other	-	-	14	1	1	-	6	-
Total	1 248	1 290	1 422	1 181	1 122	5 598	110	4 372

- (1) A vessel can be active in more than one maritime sector but it is entered only once within the total for Quebec. The expression "active vessels" designates any vessel having made at least one landing in any particular area.
- (2) Fishermen helpers are not entered anymore. In this table, the data related to the St. Lawrence are comprised with Gaspé and North Shore areas.

**Landing distribution in Quebec Region
by geographical area in 2002**
(Quantity in rounded metric tons, live weight)
(Value in thousands of dollars)

<i>Main species landed</i>	Gaspé Peninsula		North Shore		Magdalen Island		Quebec Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cod	2 116	2 161	684	787	433	437	3 233	3 385
Redfish	88	51	1	°	204	165	293	216
Greenland Halibut	873	1 992	176	400	3	5	1 052	2 397
Herring	2 767	743	271	121	1 796	429	4 841	1 297
Scallop	345	380	719	823	126	229	1 189	1 432
Lobster	847	11 394	74	913	2 055	29 082	2 975	41 389
Shrimp	15 319	20 191	1 231	1 848	-	-	16 550	22 039
Snow Crab	8 246	41 765	7 907	38 858	1 553	8 348	17 706	88 971
All species total	32 590	80 865	14 091	47 741	11 461	41 286	58 190	169 941

**Landing distribution in Quebec Region
by geographical area in 2003**
(Quantity in rounded metric tons, live weight)
(Value in thousands of dollars)

<i>Main species landed</i>	Gaspé Peninsula		North Shore		Magdalen Island		Quebec Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cod	40	58	82	114	53	66	175	238
Redfish	91	55	3	2	221	174	316	231
Greenland Halibut	1 934	3 692	732	1 369	16	30	2 681	5 091
Herring	3 625	906	168	98	2 447	630	6 241	1 634
Scallop	97	176	1 078	1 245	245	469	1 420	1 890
Lobster	948	13 199	69	828	2 110	27 012	3 127	41 039
Shrimp	16 060	21 620	1 219	1 951	-	-	17 279	23 571
Snow Crab	7 032	45 850	4 006	23 716	1 408	8 795	12 445	78 361
All species total	31 769	87 307	10 413	32 778	12 346	40 424	54 709	160 850

Crab landings by area in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

FISHING AREAS	1999		2000		2001		2002		2003 (5)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
12	4 220	24 890	4 677	27 737	3 611	16 972	6 616	33 817	4 850	31 256
12 (Aboriginals)	N/A	N/A	504	2 744	250	1 103	N/A	N/A	N/A	N/A
12B (Aboriginals)	N/A	N/A	N/A	N/A	S/O	N/A	40	167	71	445
13	521	N/A	663	3 731	578	2 395	300	1 490	N/A	N/A
14	511	1 792	576	3 012	579	2 263	572	2 838	351	1 975
15	398	1 510	412	2 178	417	1 584	352	1 747	313	1 832
16	2 631	11 119	3 909	20 684	3 843	17 512	4 241	20 996	2 158	12 916
17	1 699	7 410	1 919	9 726	2 275	10 061	2 336	11 584	2 178	13 738
17 (Aboriginals - experimental)	N/A	N/A	N/A	N/A	N/A	N/A	100	477	N/A	N/A
17 (experimental)	N/A	N/A	N/A	N/A	N/A	N/A	90	448	N/A	N/A
Gaspe North (exploratory)	227	880	232	1 226	236	1 064	236 ⁴	1 187 ⁴	220 ⁴	1 440 ⁴
Anticosti South (exploratory)	343	1 431	343	1 718	362	1 605	322 ⁴	1 628 ⁴	212 ⁴	1 399 ⁴
Anticosti East (exploratory)	203	818	211	1 114	243	999	219 ⁴	1 036 ⁴	181 ⁴	1 050 ⁴
Laurentian Channel (exploratory)	42	176	10	54	40	200	41 ⁴	217 ⁴	99 ⁴	642 ⁴
⁽¹⁾ Cape Breton & MI (exploratory)	200	954	201	1 110	261	1 273	N/A	N/A	N/A	N/A
⁽²⁾ F (Quebec)	N/A	N/A	N/A	N/A	N/A	N/A	260	1 388	384 ⁴	2 475 ⁴
Eel River (exploratory)	N/A	N/A	3	17	356	1 678	569 ⁴	3 000 ⁴	N/A	N/A
2J (exploratory)	N/A	N/A	79	389	106	408	20	77	N/A	N/A
Supplementary purchase slips	75	333	75	409	147	642	143	717	160	1 025
Temporary allocation	269	1 018	555	2 645	848	3 715	1 393	6 875	1 383	8 936
All Areas (3)	11 339	52 331	14 369	78 493	14 152	63 477	17 849	89 688	12 561	79 129

(1) Valid area till 2001.

(2) New area starting in 2002.

(3) This total includes the supplementary purchase slips.

(4) Fishing area changed to non exploratory.

(5) Crab landings originating from sentinel fishing activities are not included in this table.

Shrimp landings by shoal in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SHAOLS	1999		2000		2001		2002		2003	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Sept-Iles	7 967	13 507	8 295	13 504	7 826	10 501	8 493	11 397	9 577	13 207
Sept-Iles Temporary allocations	710	1 154	1 353	2 106	1 515	1 807	1 623	2 065	1 166	1 470
Anticosti	4 285	7 173	4 439	7 104	1 927	2 489	4 386	5 749	4 774	6 367
Anticosti Temporary allocations	392	638	734	1 142	245	311	834	1 057	726	896
Esquiman (GR A and B)	512	742	830	1 200	244	263	375	490	211	277
Esquiman Temporary allocations	68	98	75	113	N/A	N/A	3	4	N/A	N/A
Estuary	591	1 117	664	1 184	658	1 034	660	1 036	723	1 220
Estuary Temporary allocations	55	92	75	113	174	214	139	191	73	101
Northern	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Zone 6 4S QC	125	180	238	354	147	162	36	48	26	34
Zone 6 4R Newfoundland	213	308	386	537	N/A	N/A	N/A	N/A	N/A	N/A
All Shoals	14 918	25 009	17 089	27 357	12 735	16 781	16 550	22 039	17 276	23 571

Lobster landings by area in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

FISHING AREAS	1999		2000		2001		2002		2003	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
15	16	154	20	196	26	268	18	160	23	247
16	17	158	11	115	17	181	9	98	8	92
17	167	2 032	148	1 943	139	1 887	135	1 942	114	1 554
18	4	50	3	33	3	43	2	21	2	27
19	35	391	36	426	30	389	28	374	29	402
20A	584	6 271	626	7 198	555	7 364	449	6 012	514	7 153
20B	360	3 859	366	4 151	355	4 700	293	3 856	327	4 535
21	28	322	26	308	18	234	18	260	23	305
22	1 859	21 073	2 003	24 546	2 177	27 943	2 024	28 668	2 087	26 722
All areas	3 070	34 311	3 238	38 917	3 321	43 009	2 975	41 389	3 127	41 037

Scallop landings by area in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

FISHING AREAS	1999		2000		2001		2002		2003	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
15	121	211	49	76	24	32	7	9	15	20
16A	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
16B	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
16C	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
⁽¹⁾ 16D East	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
⁽²⁾ 16E	474	797	466	831	468	634	279	328	457	496
⁽¹⁾ 16D West	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
⁽²⁾ 16D	1	1	105	161	1	1	1	1	1	1
16D Total ⁽¹⁾	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note: After a while, some fisheries areas can be added or modified.; that appears in table as "N/A" (Not Applicable)

Some modifications were made in 1998:

(1) Previous areas.

(2) New areas.

(3) Concerning scallop landings by fishing area, the areas 16A, 16B, 16C, 16I, 17, 18B and 18C cannot be published because of confidentiality rules.

Scallop landings by area in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

FISHING AREAS	1999		2000		2001		2002		2003	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
⁽¹⁾ 16E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
⁽²⁾ 16G	34	35	4	6	1	1	N/A	N/A	4	5
⁽¹⁾ 16G	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
⁽²⁾ 16F	253	418	228	401	228	308	240	272	219	262
16H	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18A	415	701	420	683	503	678	184	205	248	297
19	302	369	150	302	142	246	115	192	37	76
20	257	616	291	652	161	277	126	229	245	469
Northern	1	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Supplementary purchase slips	24	25	28	31	45	63	60	37	28	31
All areas	2 778	4 206	2 346	3 794	1 790	2 462	1 249	1 469	1 448	1 922

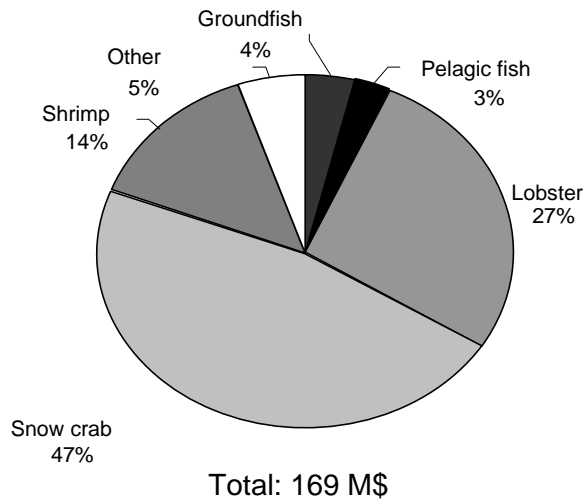
Note: After a while, some fisheries areas can be added or modified; that appears in table as N/A (Not-Applicable)

Some modifications were made in 1998:

(1) Previous areas.

(2) New areas.

Value of landings breakdown according to species, 2003



Source: DFO, Quebec Region

Atlantic provinces landings in 2002
(Including supplementary purchase slips)
 (Quantity in rounded metric tons, live weight)
 (Value in thousands of dollars)

<i>Main species landed</i>	NEW BRUNSWICK		NOVA SCOTIA		NEWFOUNDLAND		PRINCE EDWARD ISLAND	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cod	1 396	1 836	9 078	15 334	21 076	27 191	889	1 130
Redfish	15	13	9 466	5 058	6 918	4 385	-	-
Greenland Halibut	25	67	505	1 390	9 656	10 627	-	-
Herring	68 710	14 558	81 988	15 316	18 340	3 329	18 461	5 297
Scallop	2 521	3 543	90 662	120 715	1 038	1 065	317	508
Lobster	7 560	91 246	23 996	334 161	2 057	23 476	9 018	102 349
Shrimp	6 748	7 586	29 247	69 214	82 962	172 446	-	-
Snow Crab	11 945	65 816	15 312	69 629	59 422	229 253	2 289	12 614
All species total	124 386	198 096	338 518	739 429	274 932	536 447	67 285	163 716

Note: Landings quantities and values for Atlantic Provinces are preliminaries.

Atlantic provinces landings in 2003
(Including supplementary purchase slips)
 (Quantity in rounded metric tons, live weight)
 (Value in thousands of dollars)

<i>Main species landed</i>	NEW BRUNSWICK		NOVA SCOTIA		NEWFOUNDLAND		PRINCE EDWARD ISLAND	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cod	282	533	7 780	13 418	14 290	18 567	66	96
Redfish	1	1	7 420	3 692	7 385	4 419	-	-
Greenland Halibut	31	83	105	88	12 409	16 046	-	-
Herring	67 267	15 431	88 664	17 443	21 514	4 005	16 122	4 171
Scallop	2 552	3 635	87 424	116 457	1 602	1 646	337	123
Lobster	7 130	85 283	29 077	417 177	2 251	27 087	9 121	108 953
Shrimp	5 360	6 255	6 227	28 417	88 508	144 373	-	-
Snow Crab	7 427	46 289	16 923	103 504	58 308	263 601	1 566	10 329
All species total	112 870	170 408	317 597	801 424	310 552	554 075	50 145	144 674

Note: Landings quantities and values for Atlantic Provinces are preliminaries.

Landings by administrative regions in 2002
(Including supplementary purchase slips)
 (Quantity in rounded metric tons, live weight)
 (Value in thousands of dollars)

<i>Main species landed</i>	NEWFOUNDLAND		SCOTIA FUNDY		GULF		QUEBEC		ATLANTIC COAST TOTAL (Quebec included)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cod	21 076	27 191	8 358	14 523	3 005	3 777	3 275	3 420	35 714	48 912
Redfish	6 918	4 385	9 439	5 031	43	40	347	256	16 747	9 713
Greenland Halibut	9 656	10 627	491	1 378	39	79	1 052	2 397	11 237	14 481
Herring	18 340	3 329	110 993	17 788	58 166	17 383	5 338	1 428	192 837	39 928
Scallop	1 038	1 065	92 580	123 284	921	1 481	1 249	1 469	95 788	127 300
Lobster	2 057	23 476	22 988	323 018	17 586	204 739	3 161	43 920	45 793	595 153
Shrimp	82 962	172 446	29 248	69 216	6 747	7 585	16 550	22 039	135 507	271 286
Snow Crab	59 422	229 253	10 852	42 418	18 693	105 641	17 849	89 688	106 816	467 000
All Species	274 932	536 447	373 145	704 530	157 044	396 711	60 967	176 349	866 087	1 814 037

Note: Landings quantities and values for administrative regions are preliminaries.

Landings by administrative regions in 2003
(Including supplementary purchase slips)
 (Quantity in rounded metric tons, live weight)
 (Value in thousands of dollars)

<i>Main species landed</i>	NEWFOUNDLAND		SCOTIA FUNDY		GULF		QUEBEC		ATLANTIC COAST TOTAL (Quebec included)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cod	14 290	18 567	7 914	13 721	214	327	204	309	22 621	32 923
Redfish	7 385	4 419	7 420	3 691	1	2	321	235	15 128	8 347
Greenland Halibut	12 409	16 046	94	80	42	92	2 684	5 095	15 228	21 312
Herring	21 514	4 005	111 501	18 412	60 552	18 633	6 651	1 734	200 218	42 784
Scallop	1 602	1 646	89 410	119 826	903	390	1 448	1 922	93 363	123 782
Lobster	2 251	27 087	28 332	408 984	16 996	202 429	3 538	45 955	51 117	684 455
Shrimp	88 508	144 373	6 171	28 348	5 416	6 325	17 285	23 580	117 380	202 625
Snow Crab	58 308	263 601	10 758	61 060	15 157	99 062	12 605	79 387	96 829	503 109
All Species	310 552	554 075	344 093	756 433	136 519	360 073	57 028	168 784	848 193	1 839 365

Note: Landings quantities and values for administrative regions are preliminaries.

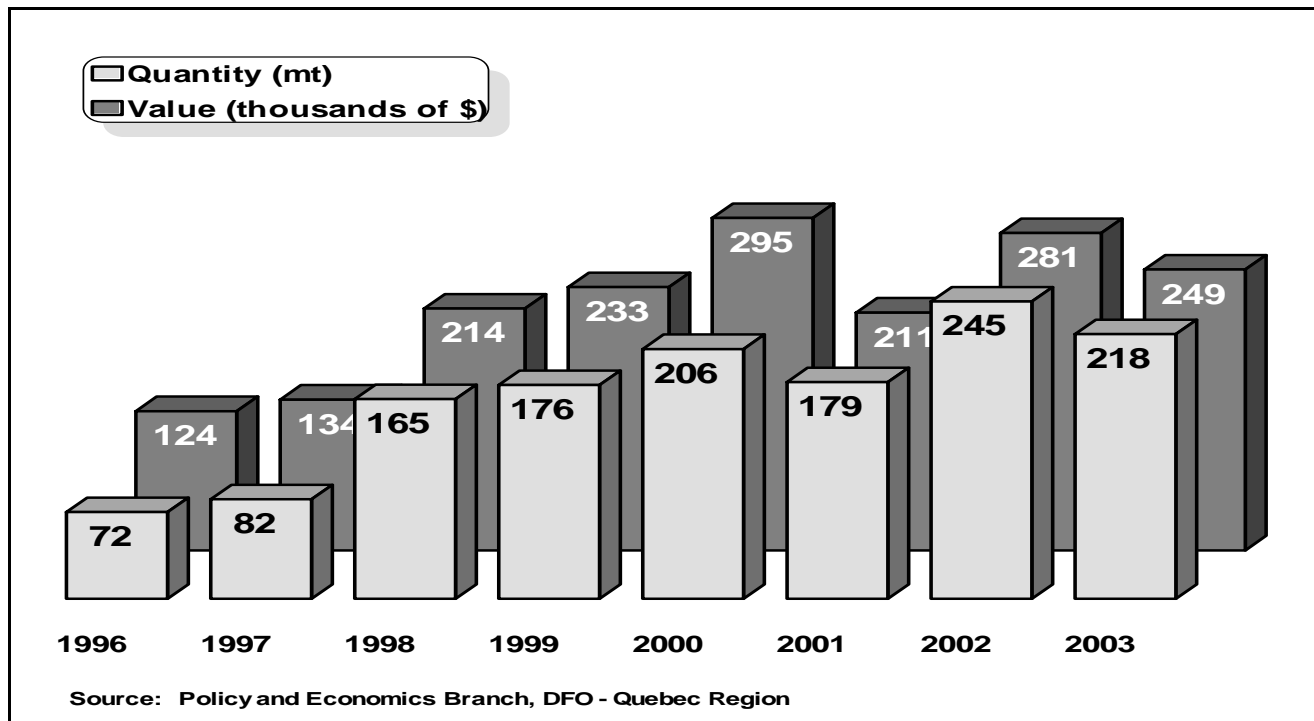
**Portrait of Quebec
fishing fleets**

Explanatory notes

Please note that the graphics in pages 20 to 42 include all species catch by fishermen (quantity and value). For more detail look at the annual statistics review.

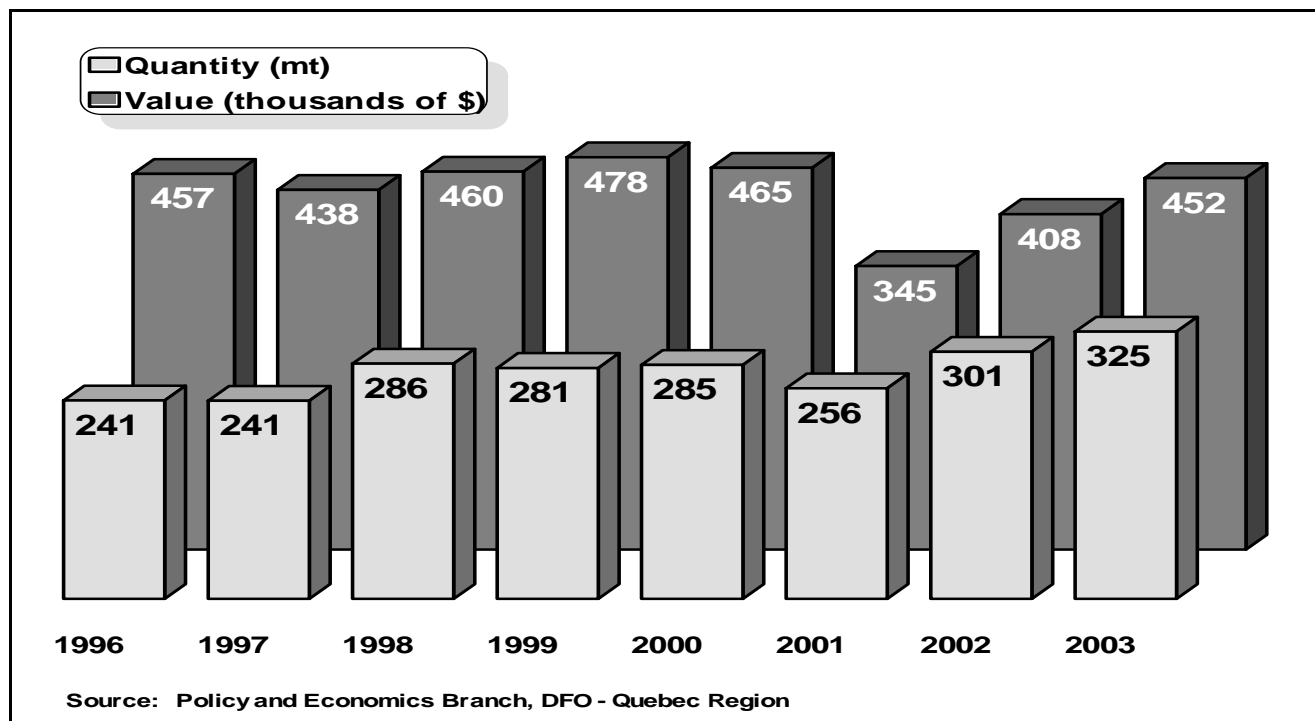
SHRIMPERS, GROUP A

Evolution of average landings, 1996 to 2003



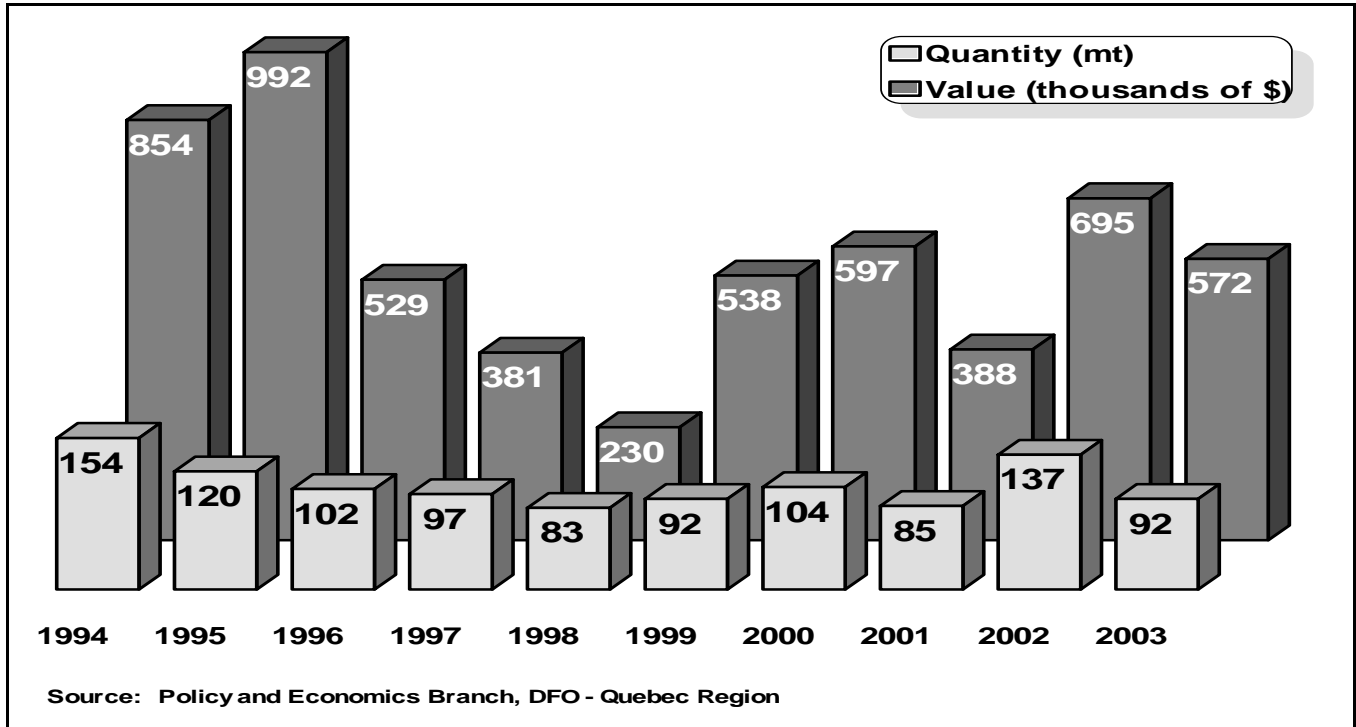
SHRIMPERS, GROUP B

Evolution of average landings, 1996 to 2003



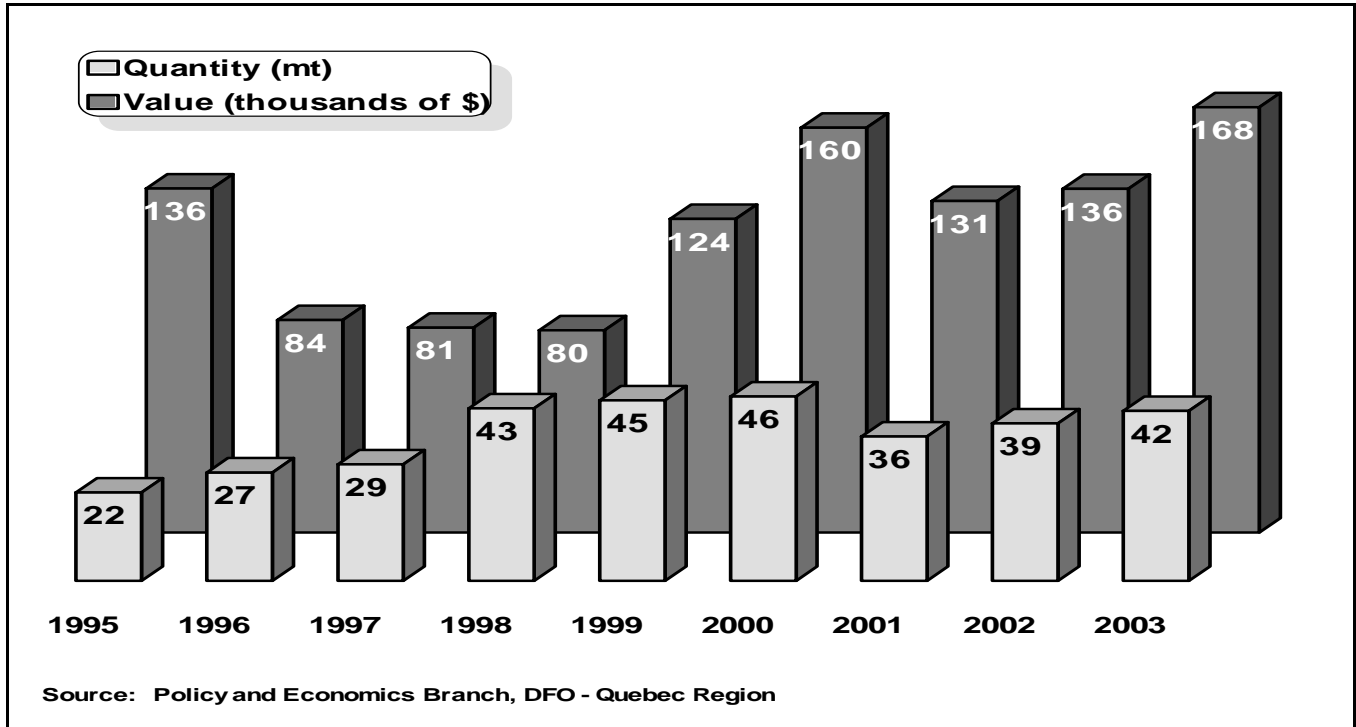
CRABBERS, AREA 12

Evolution of average landings, 1994 to 2003



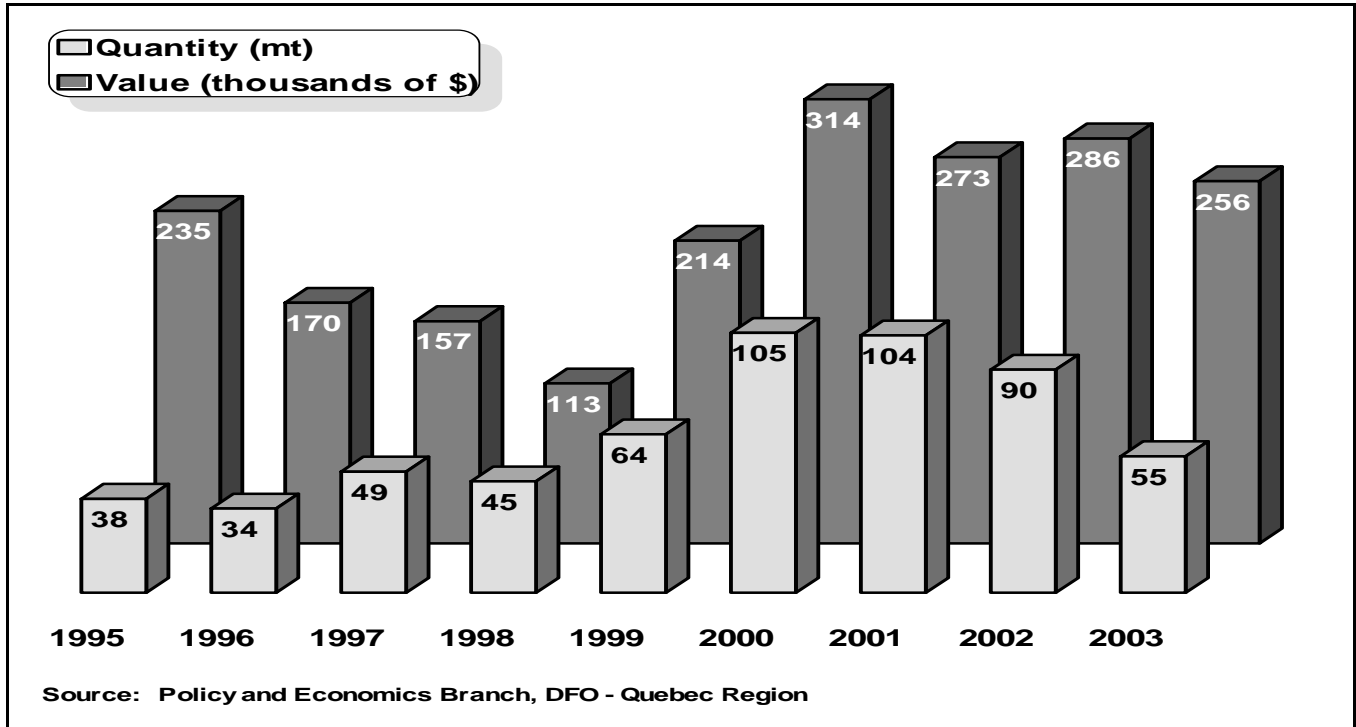
CRABBERS, AREA 12 A

Evolution of average landings, 1995 to 2003



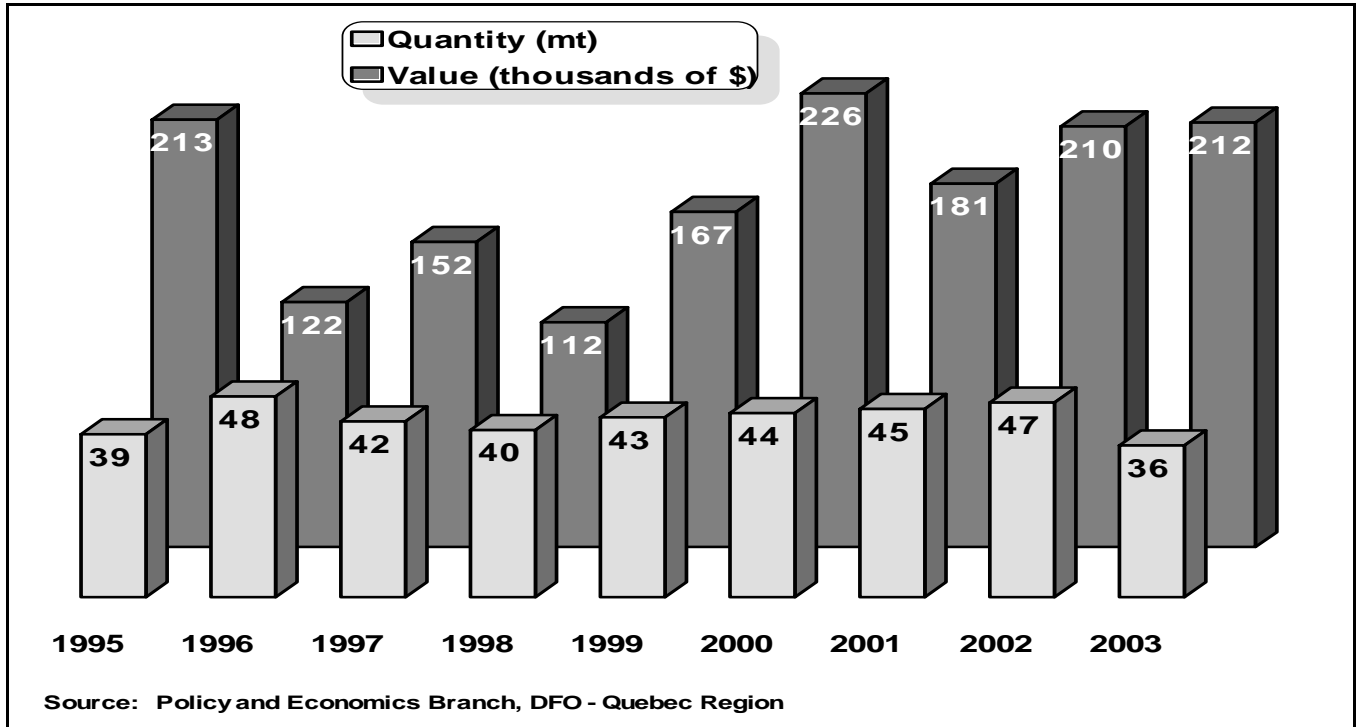
CRABBERS, AREA 12 B

Evolution of average landings, 1995 to 2003



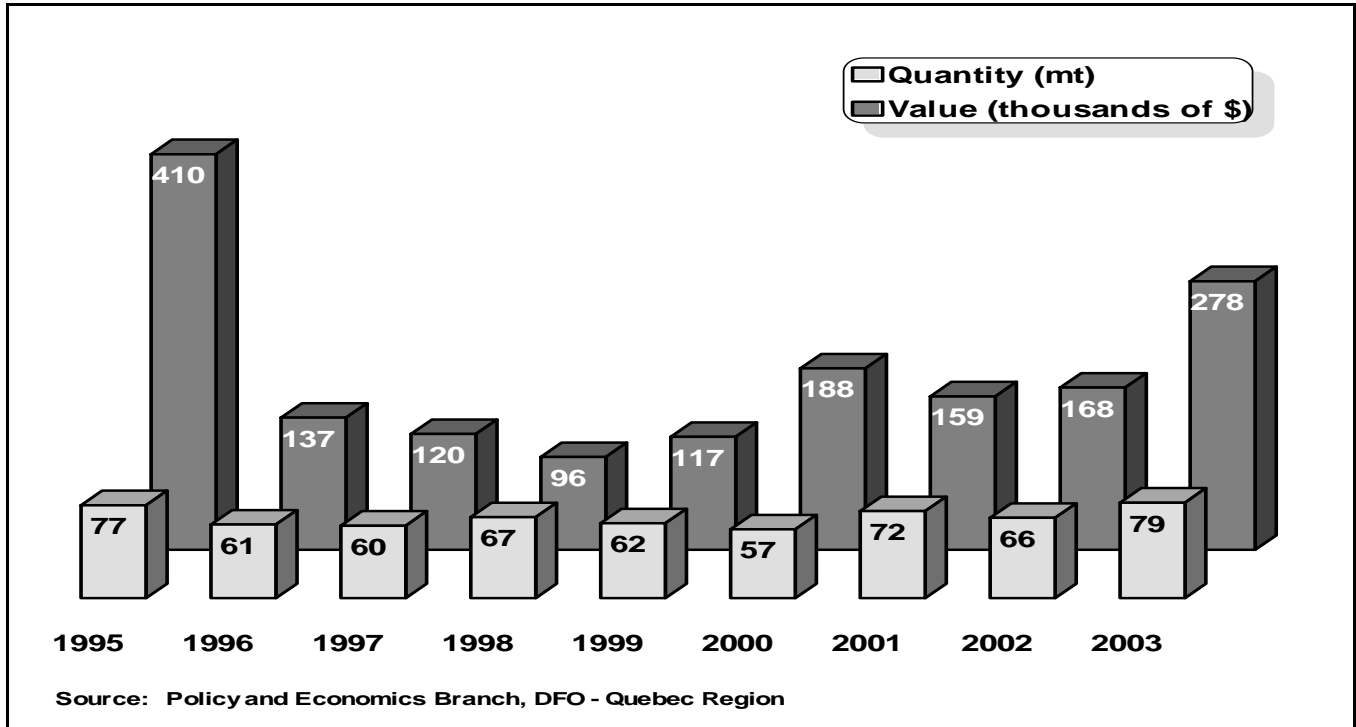
CRABBERS, AREA 12 C

Evolution of average landings, 1995 to 2003

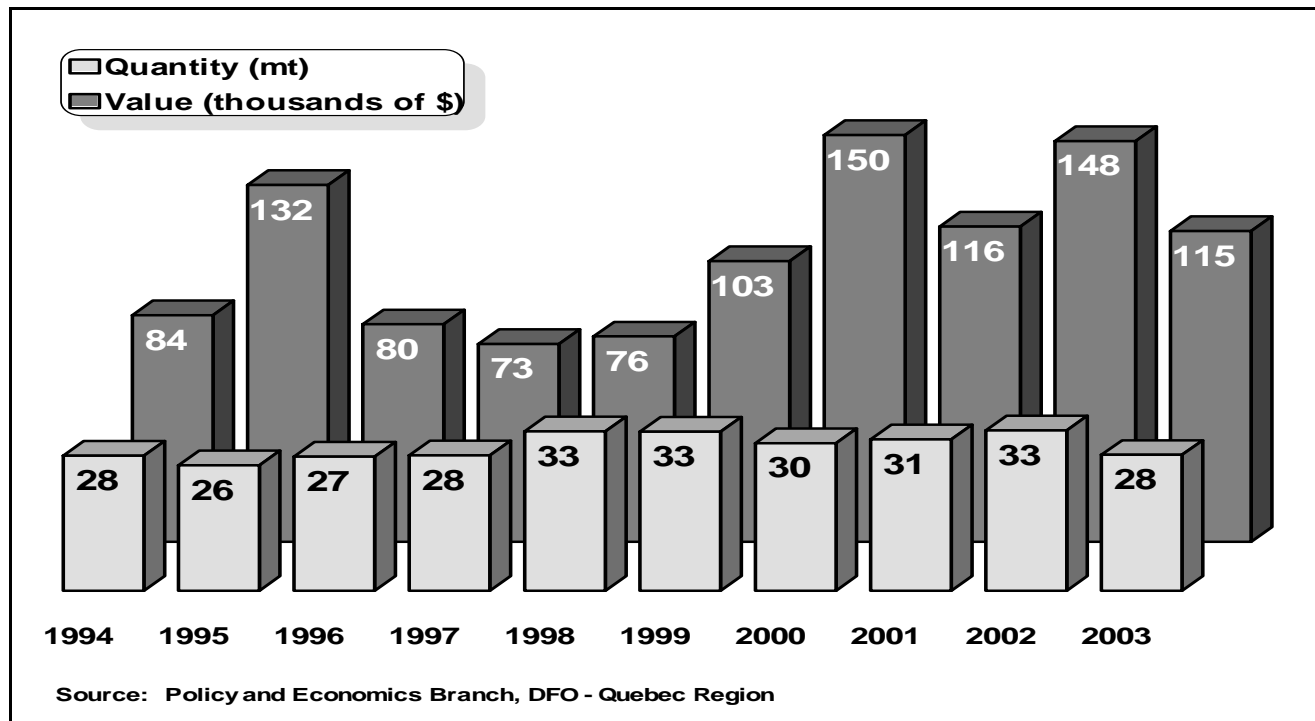


CRABBERS, AREA F

Evolution of average landings, 1995 to 2003

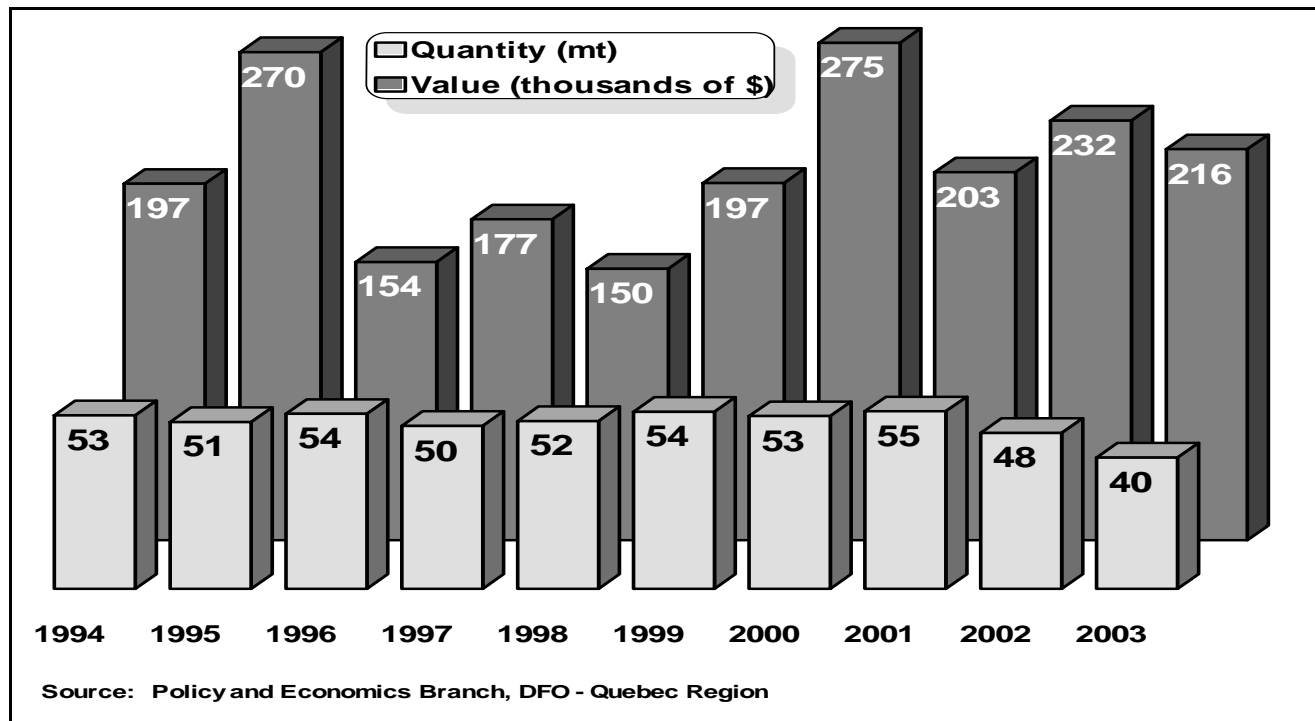


CRABBERS, AREA 14 Evolution of average landings, 1994 to 2003



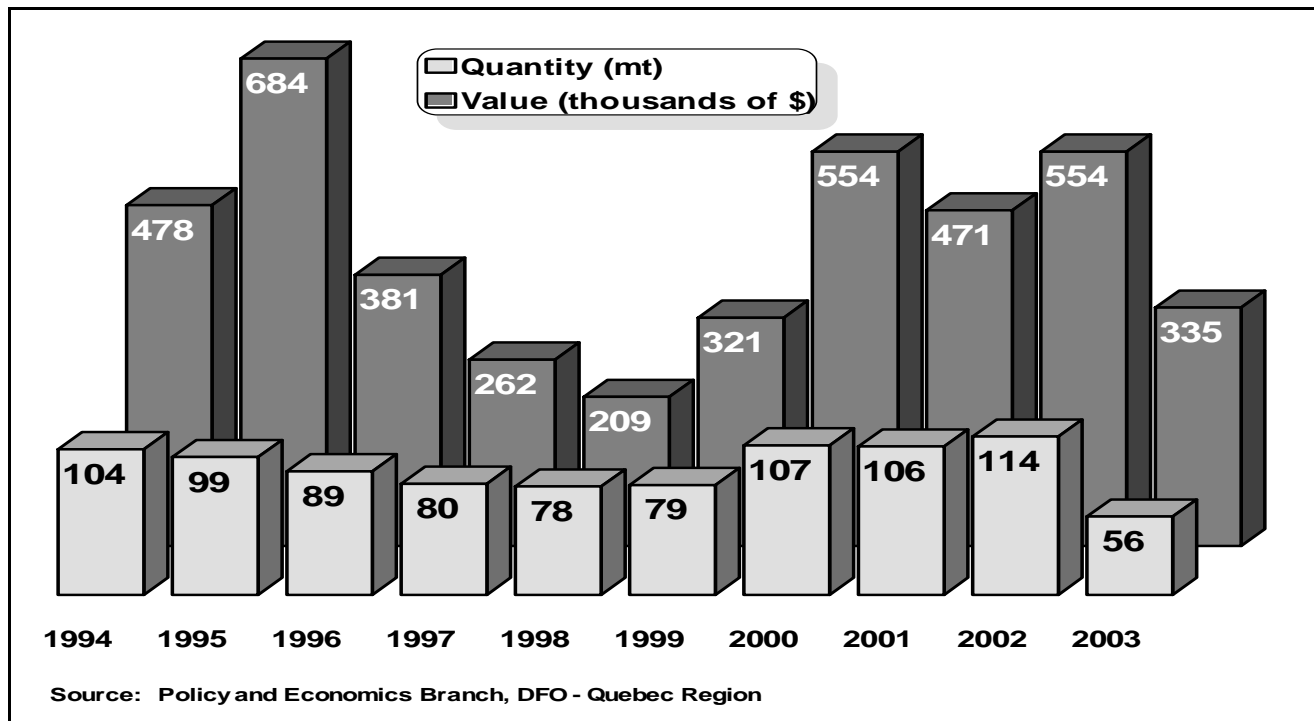
CRABBERS, AREA 15

Evolution of average landings, 1994 to 2003



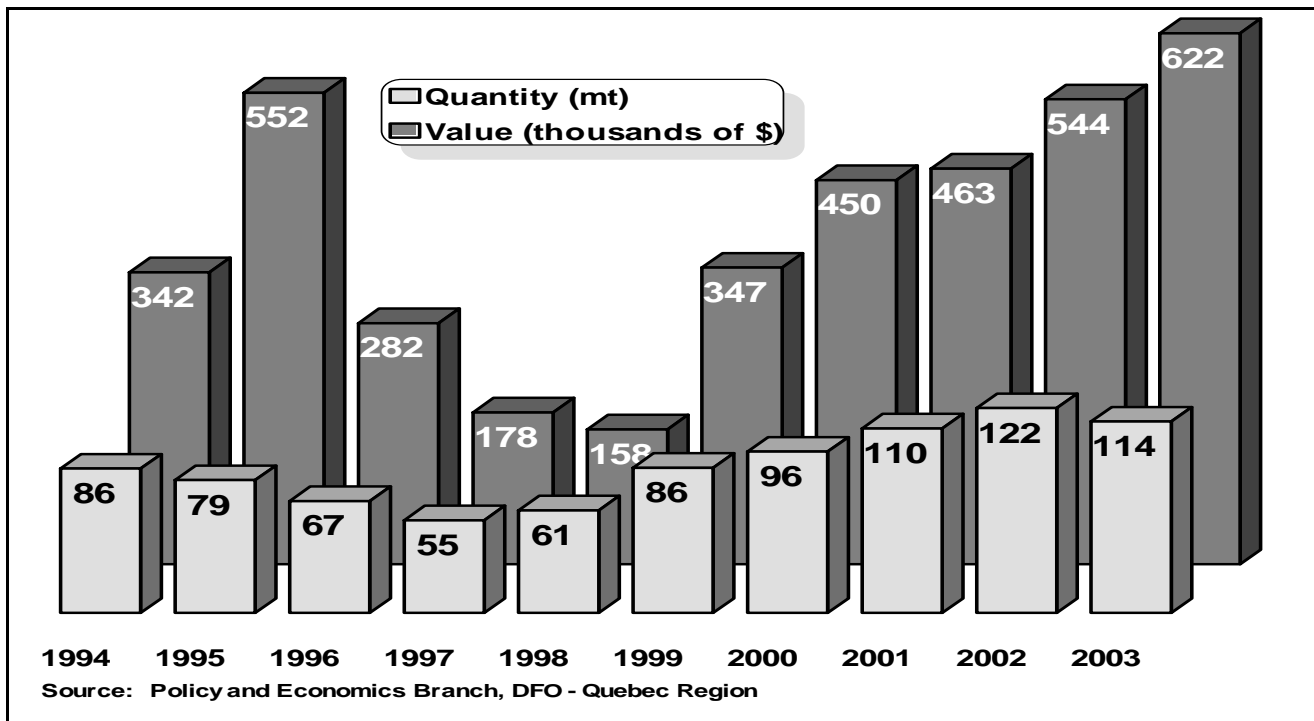
CRABBERS, AREA 16

Evolution of average landings, 1994 to 2003



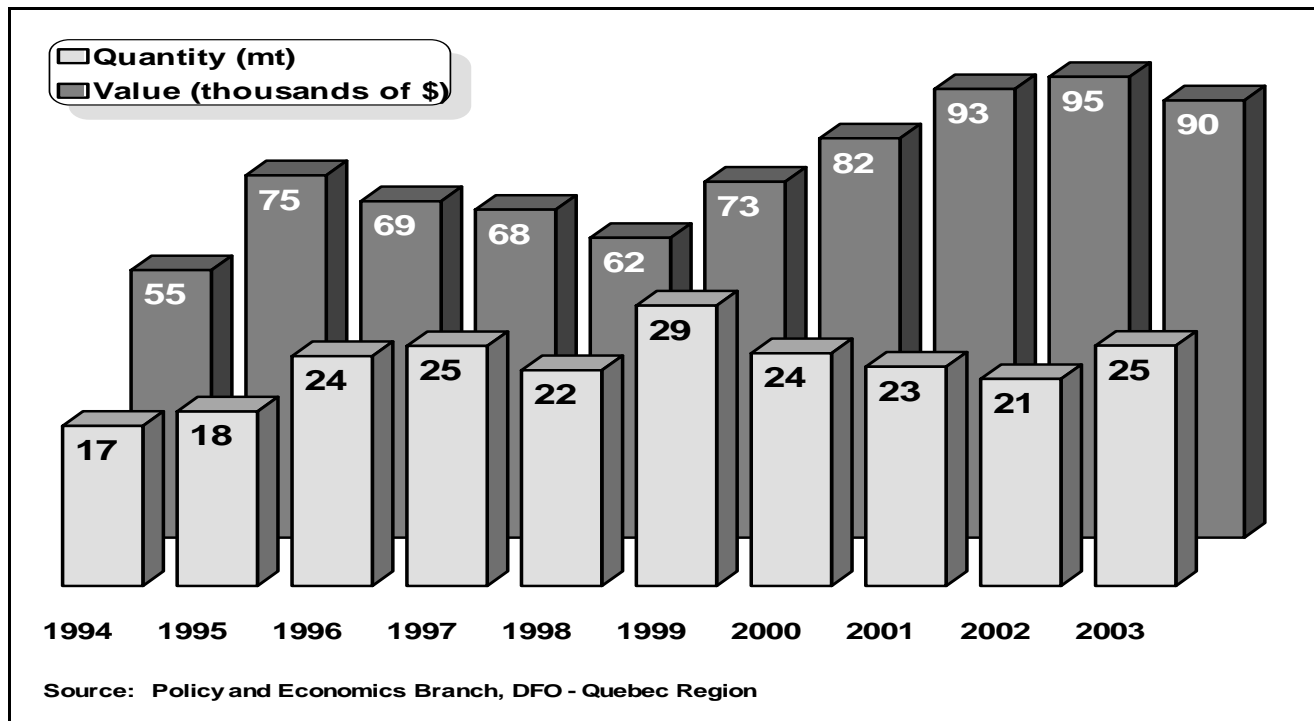
CRABBERS, AREA 17

Evolution of average landings, 1994 to 2003



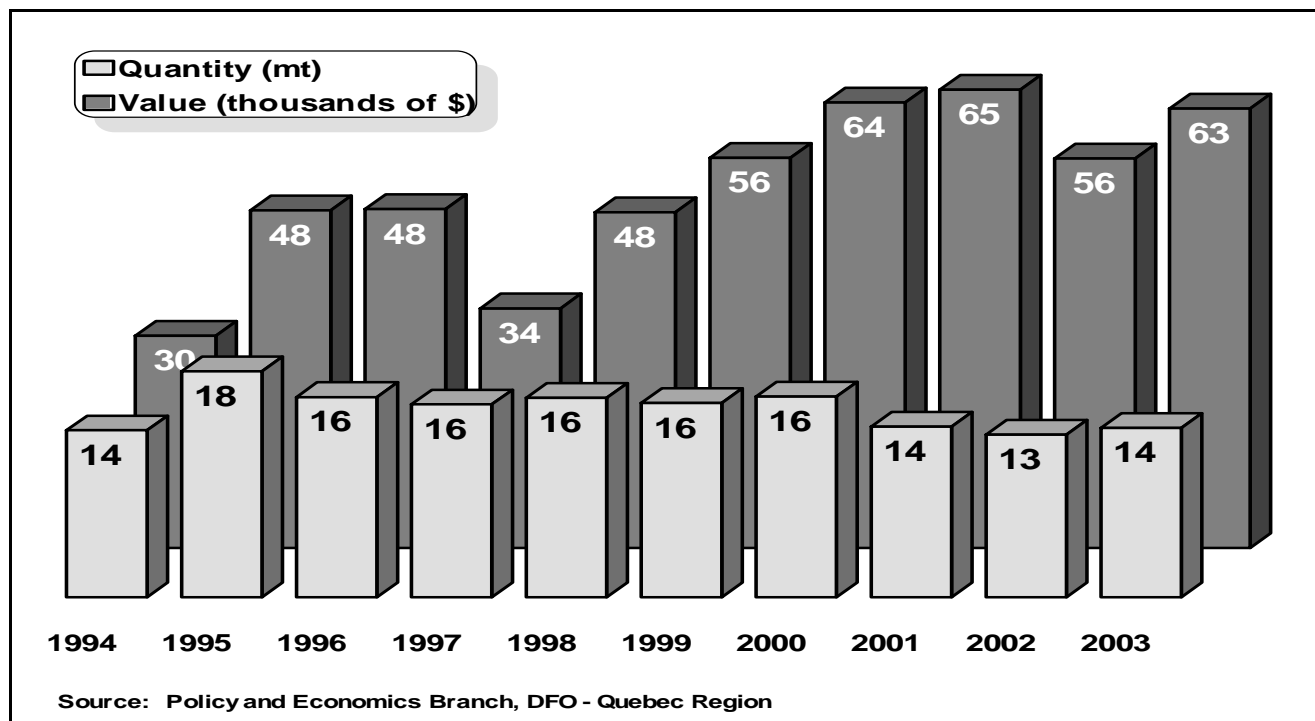
MAGDALEN ISLANDS LOBSTER FLEET

Evolution of average landings, 1994 to 2003



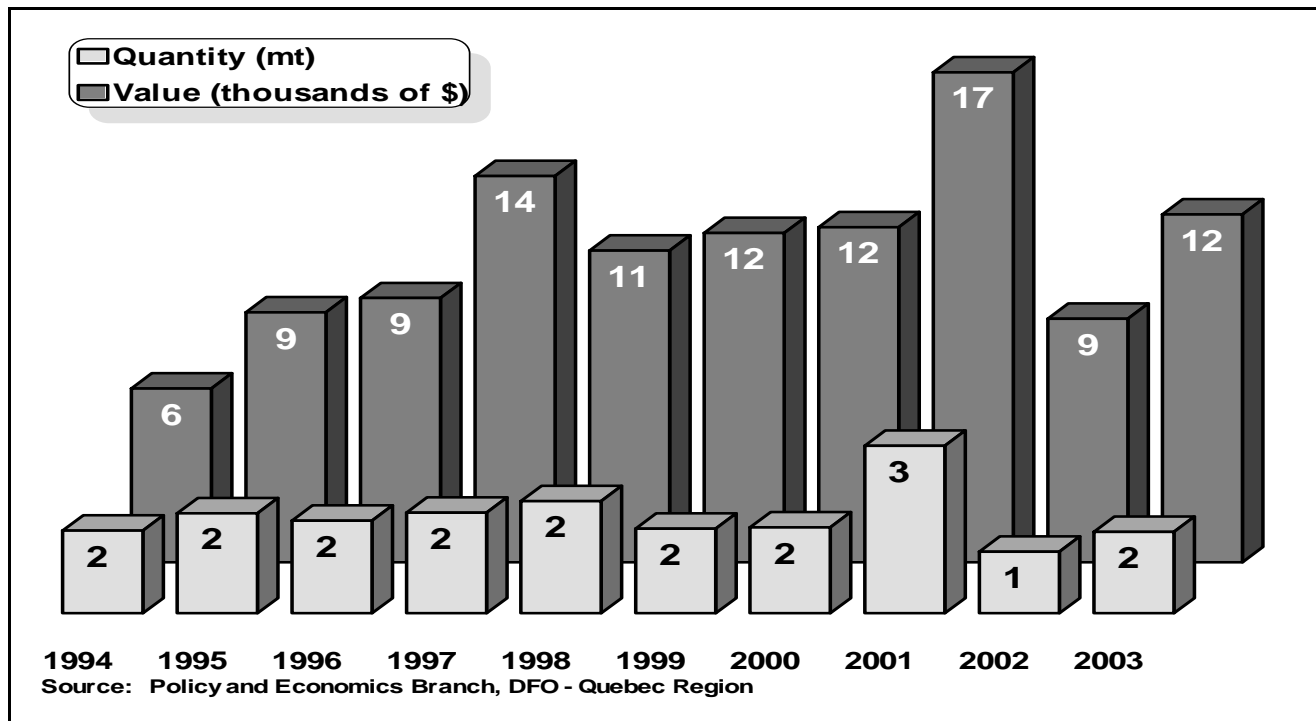
GASPE PENINSULA LOBSTER FLEET

Evolution of average landings, 1994 to 2003



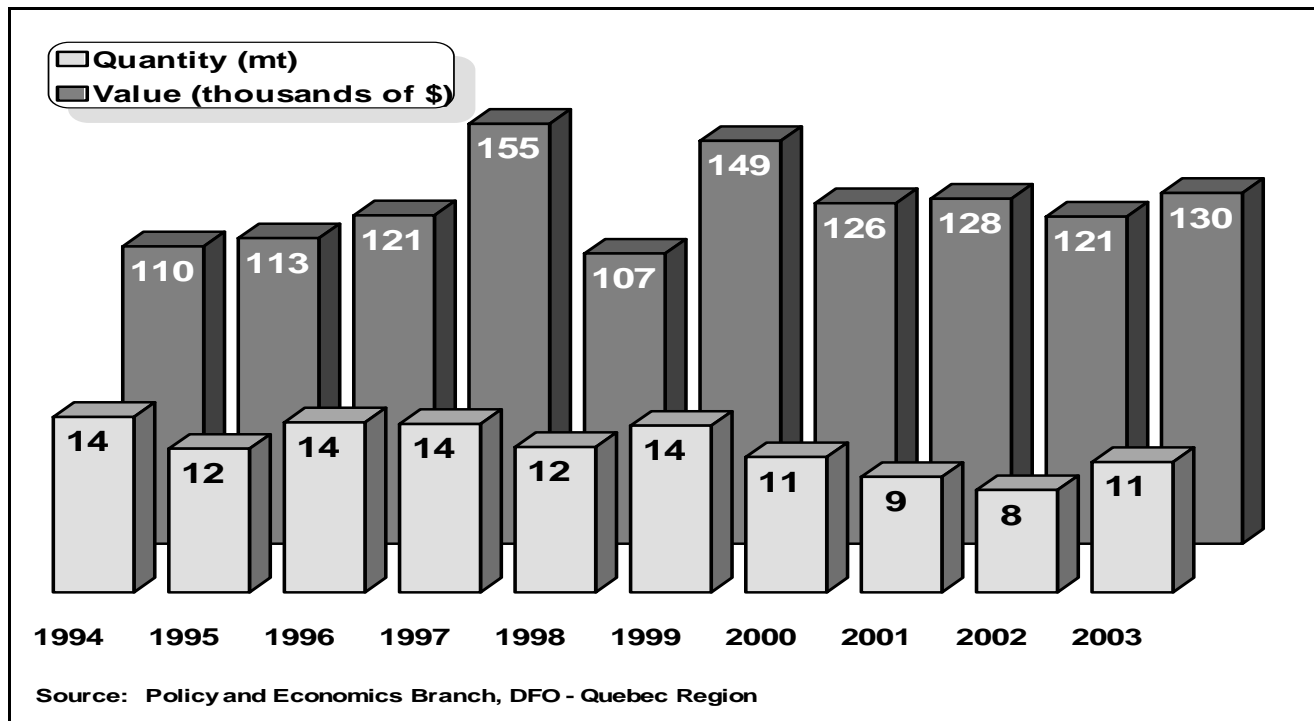
NORTH SHORE LOBSTER FLEET

Evolution of average landings, 1994 to 2003



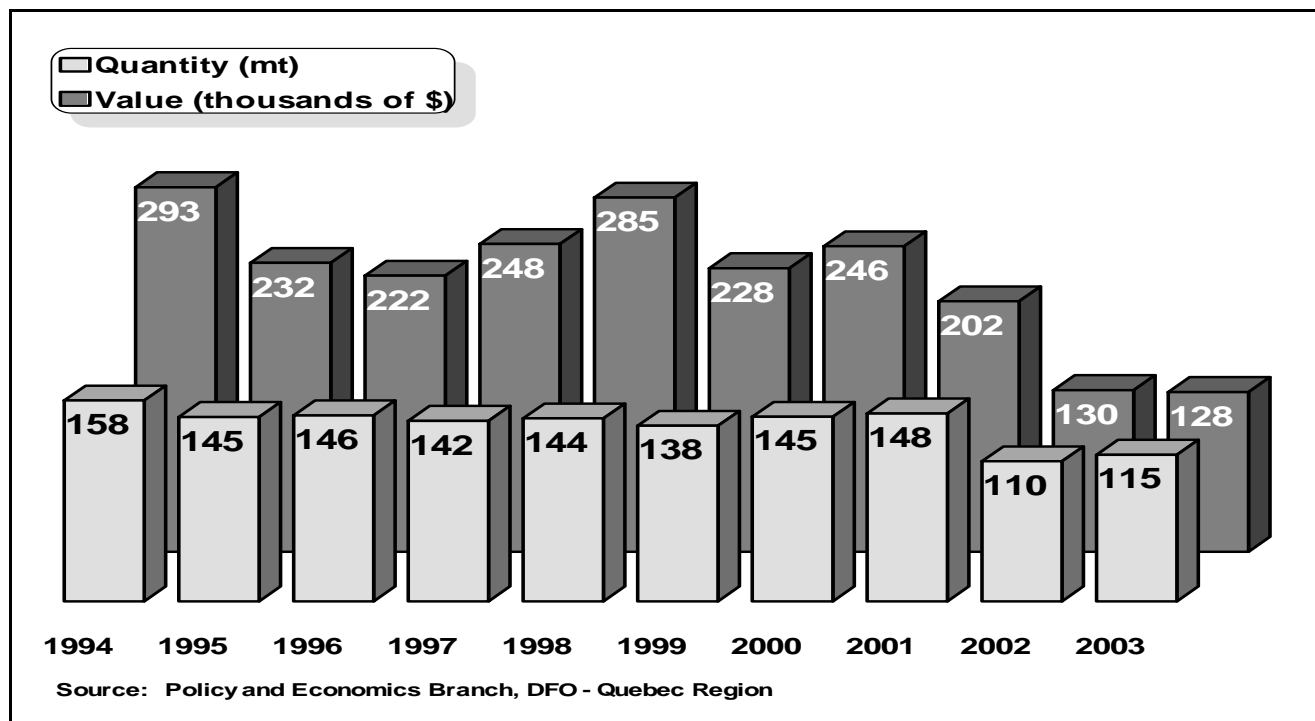
ANTICOSTI ISLAND LOBSTER FLEET

Evolution of average landings, 1994 to 2003



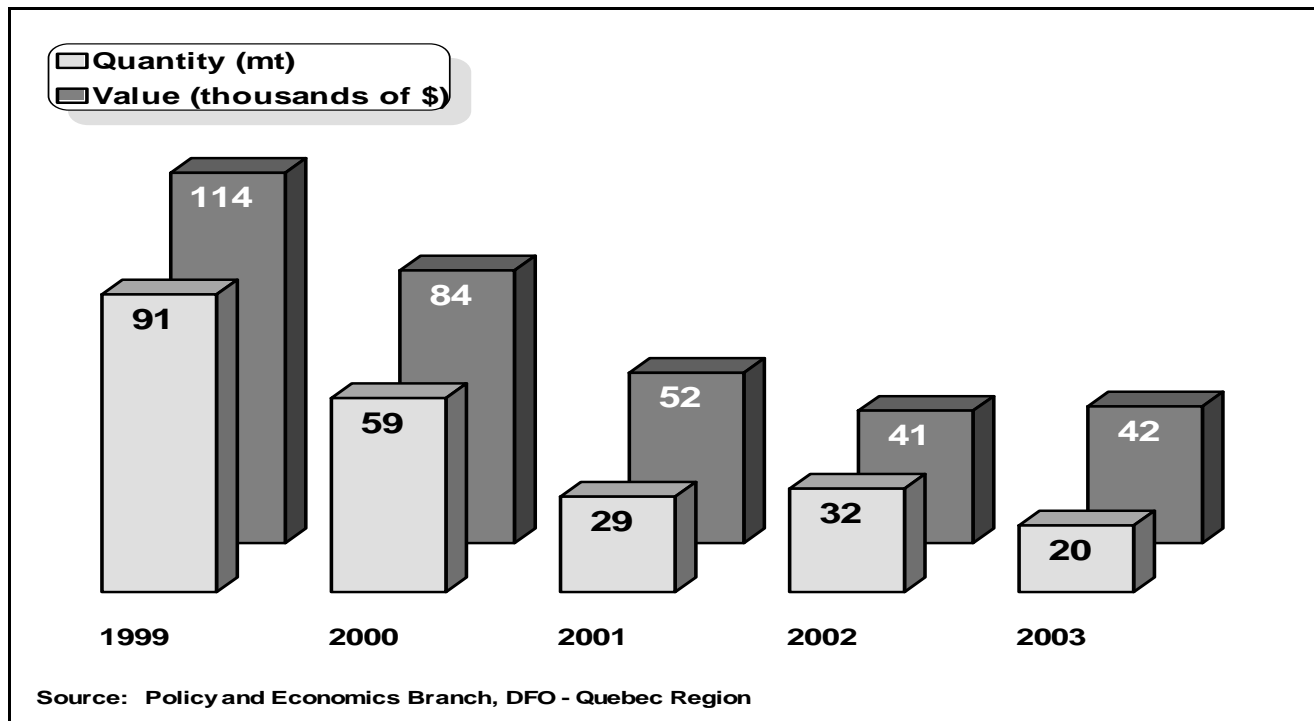
SCALLOP FLEET, AREA 16E*

Evolution of average landings, 1994 to 2003



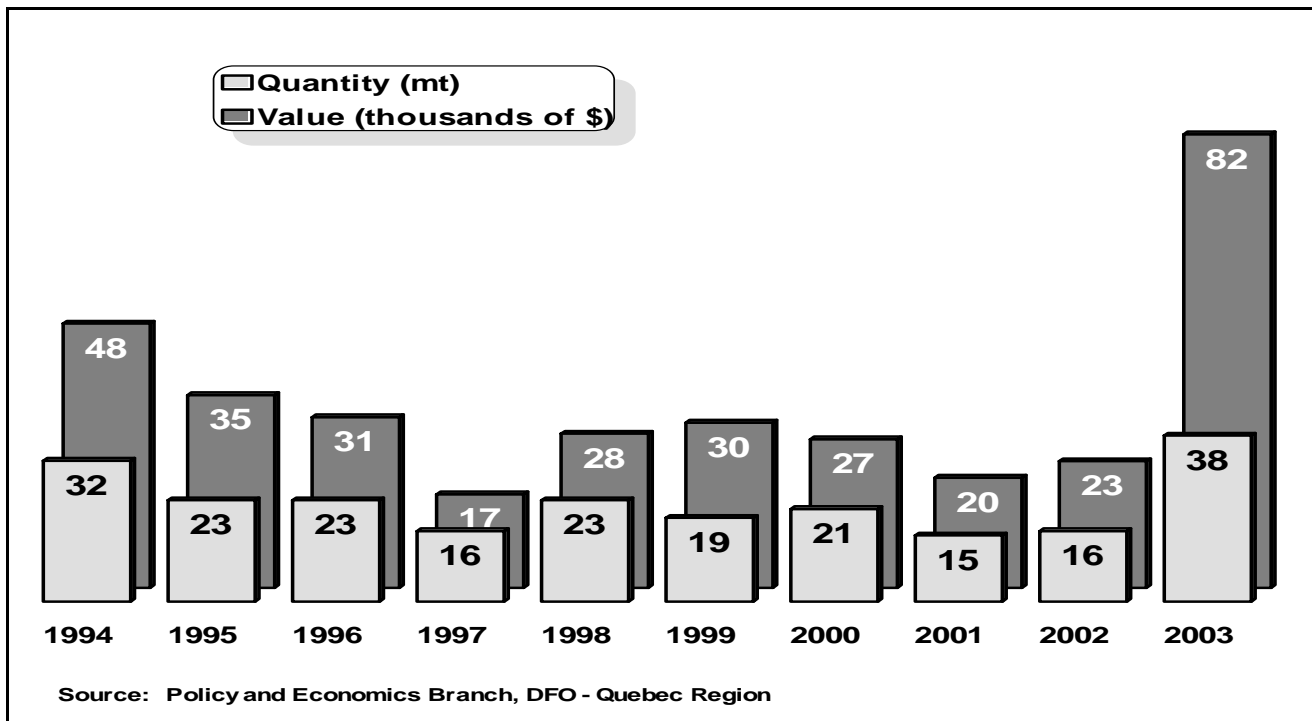
*: Area 16E corresponds to the previous area 16D.

SCALLOP FLEET, GASPE PENINSULA Evolution of average landings, 1999 and 2003



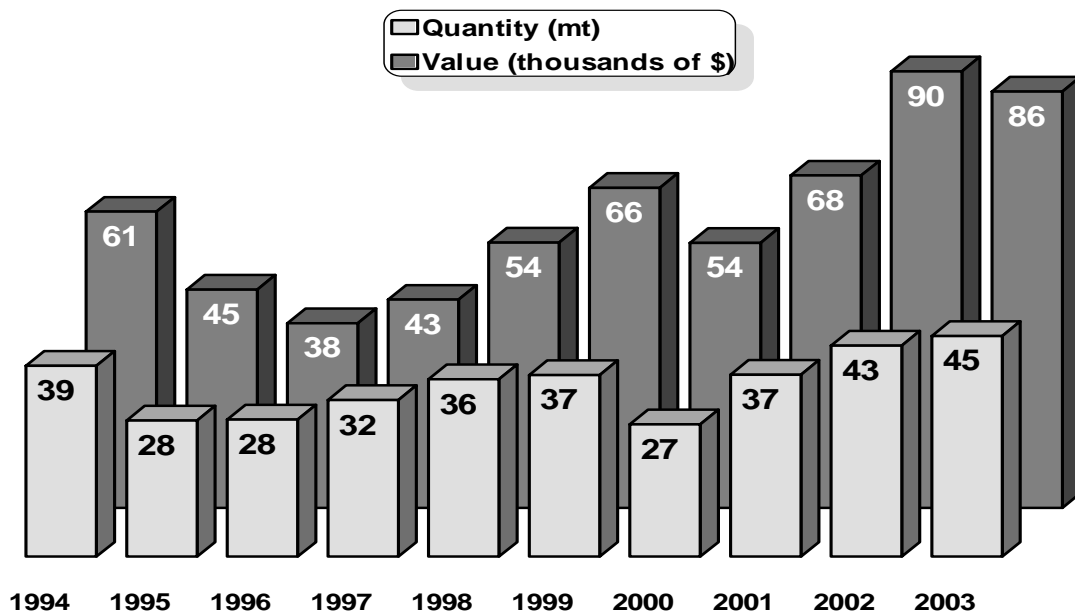
LONGLINERS UNDER 35 FT, GROUND FISH

Evolution of average landings, 1994 to 2003



LONGLINERS 35 TO 50 FT, GROUND FISH

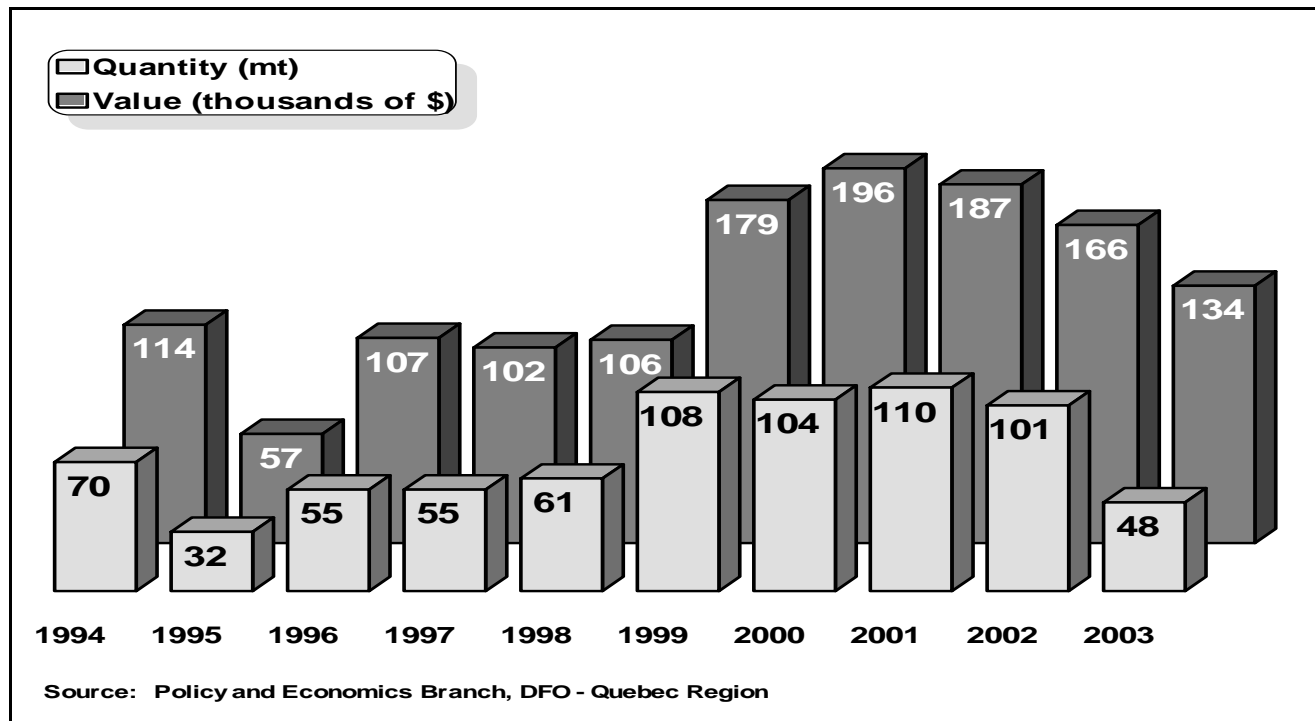
Evolution of average landings, 1994 to 2003



Source: Policy and Economics Branch, DFO - Quebec Region

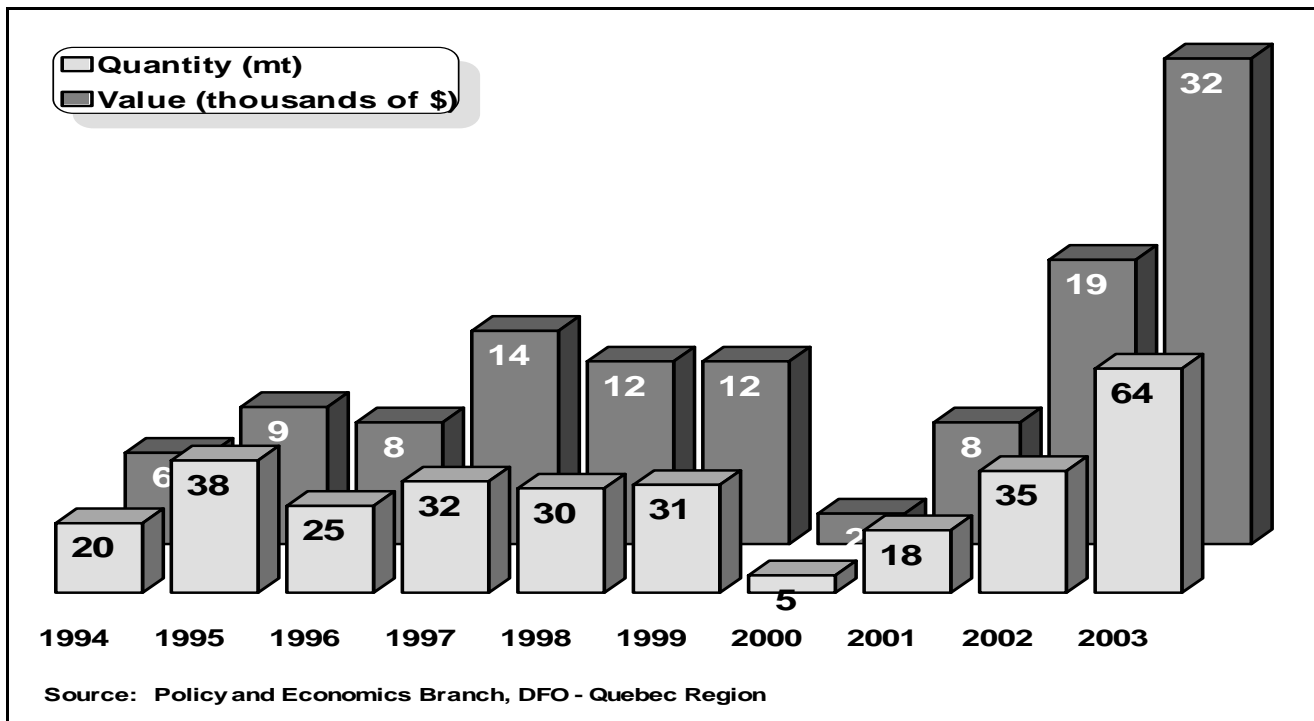
LONGLINERS OVER 50 FT, GROUND FISH

Evolution of average landings, 1994 to 2003



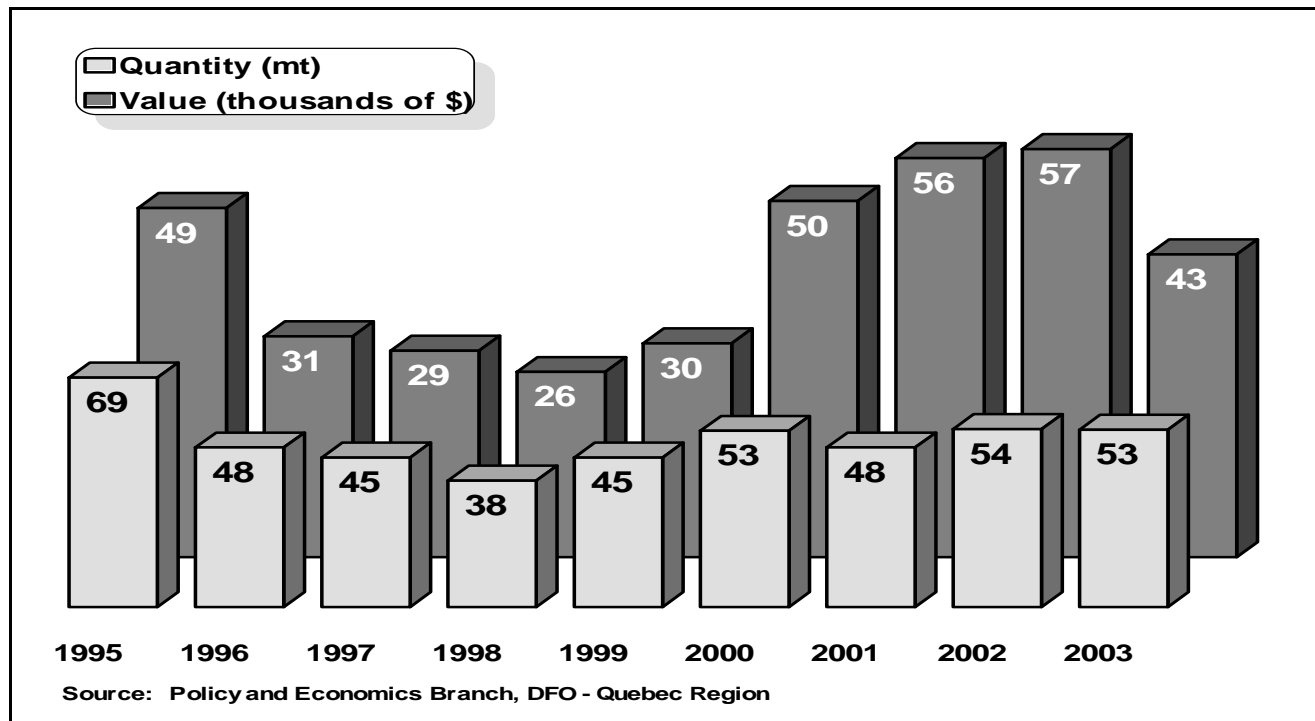
LONGLINERS UNDER 35 FT, PELAGIC FISH

Evolution of average landings, 1994 to 2003



ROCK CRAB

Evolution of average landings, 1995 to 2003



WHELK

Evolution of average landings, 1995 to 2003

