

Quebec Marine Fisheries

1999-2000 Highlights

Statistics Service, Fisheries Management Branch
jointly with
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Foreword

The Quebec Region Statistics Service has put together “Quebec Marine Fisheries: 1999-2000 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 1996 and 2000. 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 1993 to 2000. Please see p. 115 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 1999**

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	-	-	26	5	5	-	6	238
North Shore	428	463	543	406	333	1 757	22	1 187
Gaspe Peninsula	524	566	527	522	489	2 199	62	2 066
Magdalen Islands	369	373	422	416	403	1 751	19	876
Other	-	-	21	2	2	-	8	-
Total	1 321	1 402	1 539	1 321	1 204	5 707	117	4 367

(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) In the 1999-2000 Review, fishermen helpers are not entered anymore. In this table, the data related to the St. Lawrence are comprised with Gaspe and North Shore areas.

**Work force and resources distribution for the Quebec Region
by geographical area in 2000**

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 fish plants
St. Lawrence	-	-	25	5	5	-	4	254
North Shore	402	429	507	368	315	1 716	19	1 260
Gaspe Peninsula	515	556	549	545	488	2 130	63	2 073
Magdalen Islands	384	395	411	400	381	1 739	17	827
Other	-	-	16	-	-	-	7	-
Total	1 301	1 380	1 508	1 285	1 157	5 585	110	4 414

(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) In the 1999-2000 Review, 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 1999

(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	2 838	3 995	690	839	502	661	4 031	5 496
Redfish	111	77	7	4	235	200	353	281
Greenland Halibut	2 287	4 594	593	1 175	4	4	2 885	5 773
Herring	2 101	444	128	56	3 304	535	5 541	1 038
Scallop	1 117	1 284	1 379	2 277	257	616	2 754	4 181
Lobster	1 104	12 045	83	903	1 883	21 363	3 070	34 311
Shrimp	13 386	22 423	1 531	2 586	-	-	14 917	25 009
Snow Crab	5 163	27 705	5 128	20 705	973	5 454	11 264	53 864
All species total	30 112	74 911	11 673	30 592	13 364	31 603	55 233	137 409

Landing distribution in Quebec Region by geographical area in 2000

(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	2 902	4 087	631	650	449	481	3 982	5 218
Redfish	97	55	5	2	183	154	285	212
Greenland Halibut	1 448	3 080	181	380	3	4	1 632	3 464
Herring	2 927	628	204	90	4 239	697	7 370	1 415
Scallop	701	875	1 326	2 236	291	652	2 318	3 763
Lobster	1 137	13 218	77	873	2 024	24 826	3 238	38 917
Shrimp	15 105	24 134	1 984	3 224	-	-	17 089	27 357
Snow Crab	5 649	32 400	7 234	37 433	1 411	8 251	14 294	78 084
All species total	31 809	80 604	14 622	48 487	11 705	37 063	58 156	166 216

Crab landings by area in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

FISHING AREAS	1996		1997		1998		1999		2000	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
12	4 459	24 427	4 436	17 652	3 765	10 674	4 220	24 890	4 677	27 737
12 (Aboriginals)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	504	2 744
13	1 032	3 346	707	1 830	720	1 677	521	1 866	663	3 731
14	542	1 640	488	1 386	510	1 250	511	1 792	576	3 012
15	410	1 218	393	1 411	397	1 174	398	1 510	412	2 178
16	2 911	13 305	2 474	8 727	2 475	7 130	2 631	11 119	3 909	20 684
17	1 418	6 152	1 137	3 828	1 285	3 389	1 699	7 410	1 919	9 726
Gaspé North (exploratory)	181	799	181	679	212	538	227	880	232	1 226
Anticosti South (exploratory)	268	1 349	290	1 085	327	829	343	1 431	343	1 718
Anticosti East (exploratory)	203	605	204	752	193	558	203	818	211	1 114
Laurentian Channel (exploratory)	27	140	19	71	40	117	42	176	10	54
Cape Breton & MI (exploratory)	187	1 094	198	984	200	670	200	954	201	1 110
Eel River (exploratory)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3	17
2J (exploratory)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79	389
Newfoundland (exploratory)	183	593	76	178	N/A	N/A	N/A	N/A	N/A	N/A
Supplementary purchase slips	37	163	48	152	21	56	75	333	75	409
Temporary allocation	1 228	5 375	786	3 097	197	585	269	1 018	555	2 645
All Areas (1)	13 084	60 205	11 436	41 833	10 344	28 647	11 339	54 197	14 369	78 493

(1) This total includes the supplementary purchase slips.

Shrimp landings by shoal in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SHAOLS	1996		1997		1998		1999		2000	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Sept-Iles	6 860	12 855	6 993	12 682	8 435	13 583	7 967	13 507	8 295	13 504
Sept-Iles Temporary allocations	N/A	N/A	629	1 052	N/A	N/A	710	1 154	1 353	2 106
Anticosti	3 684	6 907	3 763	6 657	4 645	7 269	4 285	7 173	4 439	7 104
Anticosti Temporary allocations	N/A	N/A	358	587	N/A	N/A	392	638	734	1 142
Esquiman GR A and B	876	1 457	615	986	705	939	512	742	830	1 200
Esquiman Temporary allocations	N/A	N/A	N/A	N/A	N/A	N/A	68	98	75	113
Estuary	509	1 070	509	1 032	647	1 171	591	1 117	664	1 184
Estuary Temporary allocations	N/A	N/A	50	66	N/A	N/A	55	92	75	113
Northern	N/A	N/A	58	98	672	852	N/A	N/A	N/A	N/A
Zone 6 4S QC	N/A	N/A	N/A	N/A	N/A	N/A	125	180	238	354
Zone 6 4R Newfoundland	N/A	N/A	N/A	N/A	N/A	N/A	213	308	386	537
All Shoals	11 929	22 289	12 974	23 159	15 104	23 814	14 918	25 009	17 089	27 357

Lobster landings by area in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

FISHING AREAS	1996		1997		1998		1999		2000	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
15	14	120	17	151	18	166	16	154	20	196
16	18	158	24	246	15	138	17	158	11	115
17	155	1 629	184	2 069	130	1 385	167	2 032	148	1 943
18	6	62	8	87	7	70	4	50	3	33
19	36	379	24	272	32	349	35	391	36	426
20A	651	6 085	371	3 727	531	5 391	584	6 271	626	7 198
20B	365	3 375	278	2 785	358	3 656	360	3 859	366	4 151
21	39	350	37	407	42	429	28	322	26	308
22	2 219	21 178	1 883	19 488	1 915	17 909	1 859	21 073	2 003	24 546
All areas	3 502	33 335	2 827	29 232	3 048	29 491	3 070	34 311	3 238	38 917

Scallop landings by area in Quebec Region

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

FISHING AREAS	1996		1997		1998		1999		2000	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
15	140	242	167	302	312	597	121	211	49	76
16A	-	-	9	12	105	126	(3)	(3)	(3)	(3)
16B	3	5	N/A	N/A	3	7	(3)	(3)	(3)	(3)
16C	218	205	131	168	139	164	(3)	N/A	(3)	(3)
⁽¹⁾ 16D East	N/A	N/A	473	849	N/A	N/A	N/A	N/A	N/A	N/A
⁽²⁾ 16E	N/A	N/A	N/A	N/A	475	915	474	797	466	831
⁽¹⁾ 16D West	N/A	N/A	65	125	N/A	N/A	N/A	N/A	N/A	N/A
⁽²⁾ 16D	N/A	N/A	N/A	N/A	2	4	1	1	105	161
16D Total ⁽¹⁾	N/A	N/A	538	975	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	1996		1997		1998		1999		2000	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
⁽¹⁾ 16E	54	69	55	92	N/A	N/A	N/A	N/A	N/A	N/A
⁽²⁾ 16G	N/A	N/A	N/A	N/A	111	125	34	35	4	6
⁽¹⁾ 16G	242	380	239	412	N/A	N/A	N/A	N/A	N/A	N/A
⁽²⁾ 16F	N/A	N/A	N/A	N/A	253	468	253	418	228	401
16H	19	27	40	53	14	27	N/A	N/A	N/A	N/A
18A	379	569	363	605	379	747	415	701	420	683
19	122	258	200	356	208	325	302	369	150	302
20	378	711	323	737	355	881	257	616	291	652
Northern	7	17	5	12	4	11	1	4	N/A	N/A
Supplementary purchase slips	197	237	14	235	9	143	24	25	28	31
All areas	2 485	3 896	2 331	4 368	2 711	4 941	2 754	4 181	2 318	3 763

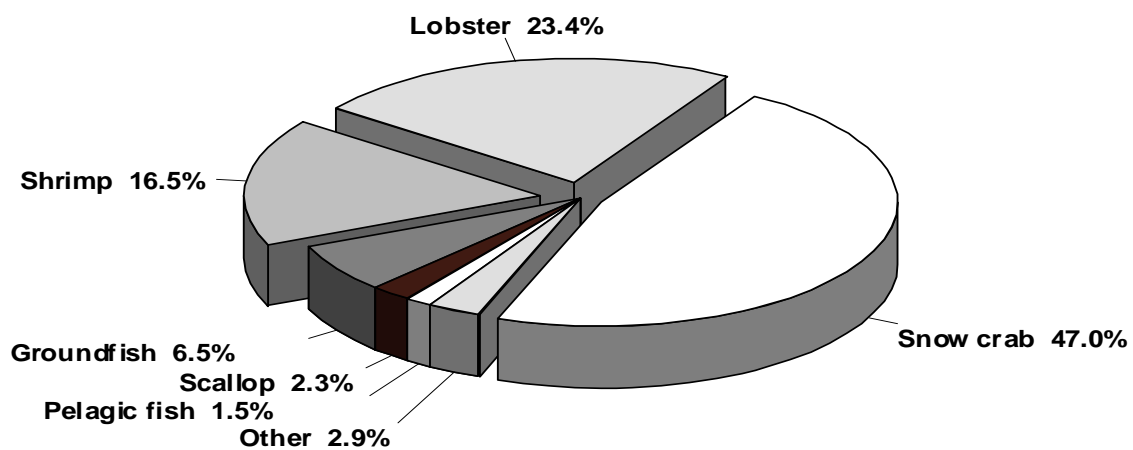
Note: After a while, some fisheries areas can be added or modified; that appears in table as N/A (Not-Applicable)

Some modifications were made in 1998:

(1) Previous areas.

(2) New areas.

BREAKDOWN OF LANDING VALUE, ACCORDING TO SPECIES - 2000



Total :166 M\$

Source: Policy and Economics Branch, DFO Quebec Region

Atlantic provinces landings in 1999

(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	1 213	1 682	10 259	18 534	38 663	61 258	1 249	2 083
Redfish	15	10	11 810	6 896	7 505	3 574	-	-
Greenland Halibut	38	84	970	2 974	8 760	12 077	-	-
Herring	77 496	14 103	86 627	12 749	15 316	2 386	17 781	4 358
Scallop	2 391	5 361	49 175	69 086	3 221	5 099	759	1 615
Lobster	8 005	91 486	22 724	303 575	1 933	19 251	8 316	88 925
Shrimp	4 762	6 723	29 594	88 021	66 728	143 301	-	-
Snow Crab	7 549	39 947	6 356	28 650	69 121	236 124	859	4 547
All species total	122 188	173 304	305 413	634 392	276 456	533 044	61 337	136 262

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

Atlantic provinces landings in 2000

(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	1 258	1 560	9 448	16 828	30 013	47 000	968	1 254
Redfish	7	4	13 541	7 277	5 864	2 514	-	-
Greenland Halibut	5	10	610	1 864	14 084	20 489	-	-
Herring	78 143	14 029	77 164	12 106	16 654	2 596	22 923	4 768
Scallop	2 300	5 021	78 193	106 495	2 833	4 554	926	1 839
Lobster	7 538	80 852	22 377	283 825	2 010	22 308	8 655	87 776
Shrimp	5 333	7 338	23 049	57 513	84 065	183 761	-	-
Snow Crab	8 482	56 029	14 083	65 006	55 581	263 436	1 122	6 842
All species total	121 576	176 966	306 546	647 673	275 268	586 887	68 923	143 032

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

Landings by administrative regions in 1999

(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	38 663	61 258	9 522	17 645	3 199	4 654	4 031	5 496	55 415	89 053
Redfish	7 505	3 574	11 692	6 785	133	121	353	281	19 682	10 760
Greenland Halibut	8 760	12 077	944	2 945	63	113	2 885	5 773	12 652	20 908
Herring	15 316	2 386	116 129	16 921	65 775	14 289	5 541	1 038	202 760	34 634
Scallop	3 221	5 099	50 383	72 145	1 942	3 917	2 754	4 181	58 300	85 342
Lobster	1 933	19 251	21 688	295 743	17 357	188 243	3 070	34 311	44 049	537 548
Shrimp	66 728	143 301	29 594	88 021	4 762	6 723	14 917	25 009	116 001	263 054
Snow Crab	69 121	236 124	3 673	12 688	11 091	60 456	11 264	53 864	95 149	363 132
All Species	276 456	533 044	338 764	617 417	150 174	326 541	55 233	137 409	820 627	1 614 410

Note: Landings quantities and values for administrative regions are preliminaries

Landings by administrative regions in 2000

(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	30 013	47 000	8 439	15 648	3 235	3 994	3 982	5 218	45 669	71 860
Redfish	5 864	2 514	13 530	7 271	18	10	285	212	19 697	10 007
Greenland Halibut	14 084	20 489	583	1 842	32	32	1 632	3 464	16 331	25 827
Herring	16 654	2 596	109 014	16 591	69 216	14 312	7 370	1 415	202 254	34 914
Scallop	2 833	4 554	79 413	109 415	2 006	3 940	2 318	3 763	86 570	121 672
Lobster	2 010	22 308	20 912	271 649	17 658	180 804	3 238	38 917	43 818	513 678
Shrimp	84 065	183 761	23 049	57 513	5 333	7 338	17 089	27 357	129 536	275 969
Snow Crab	55 581	263 436	9 897	37 615	13 790	90 262	14 294	78 084	93 562	469 397
All Species	275 268	586 887	339 893	612 673	157 152	354 997	58 156	166 216	830 469	1 720 773

Note: Landings quantities and values for administrative regions are preliminaries

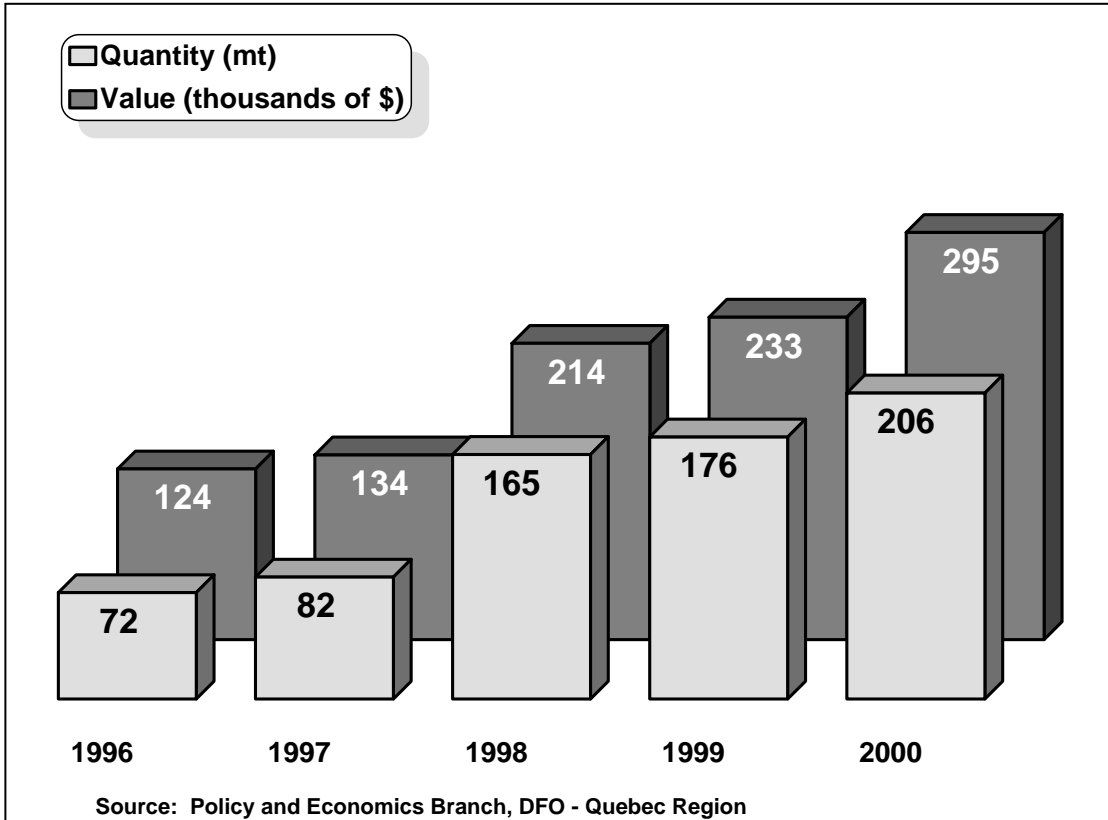
**Portrait of Quebec
fishing fleets**

Explanatory note

Please note that the graphics from pages 20 to 46 include all species taken by fishermen in terms of quantity and value. For more detailed explanations please refer to the annual statistics review.

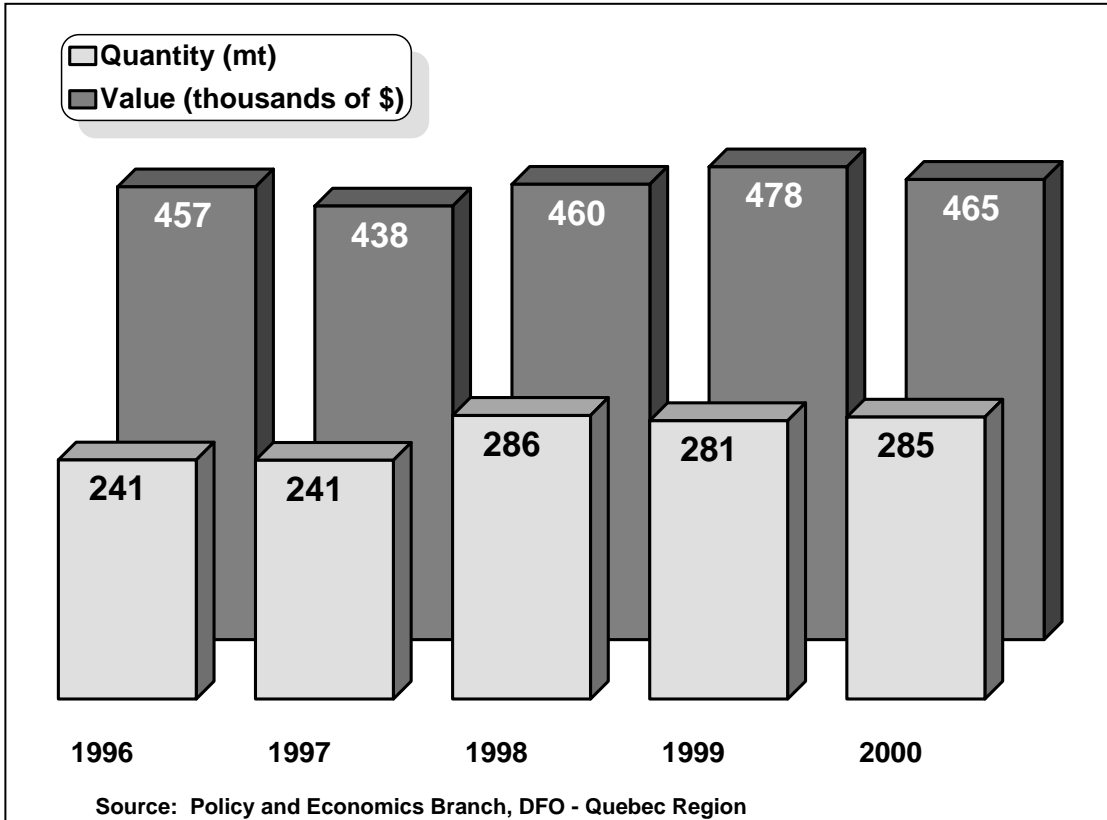
SHRIMPERS, GROUP A

Evolution of average landings, 1996 to 2000



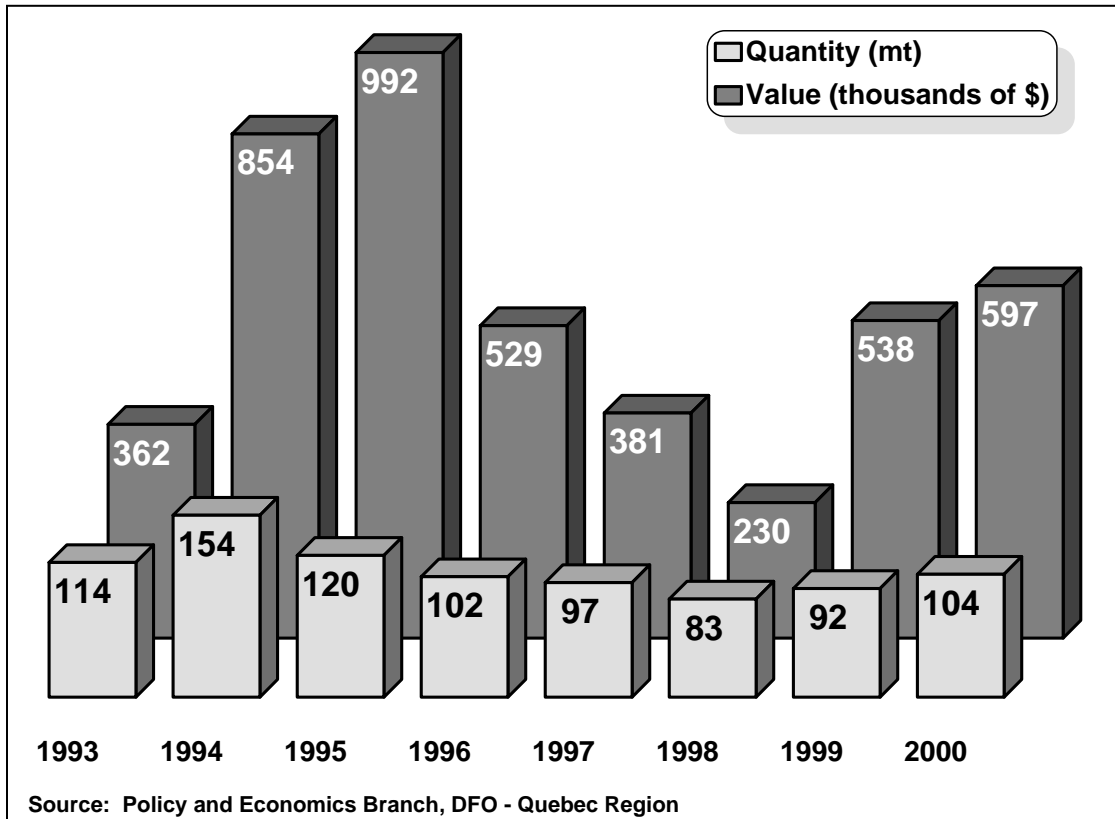
SHRIMPERS, GROUP B

Evolution of average landings, 1996 to 2000

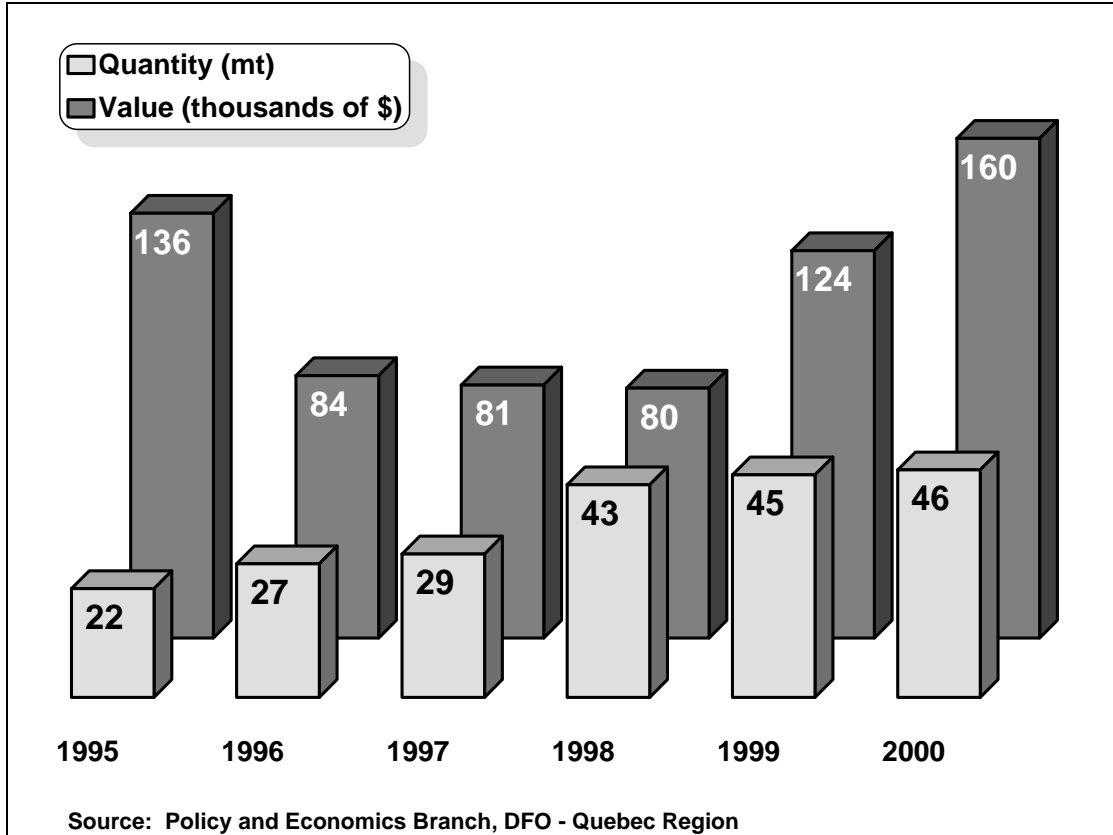


CRABBERS, AREA 12

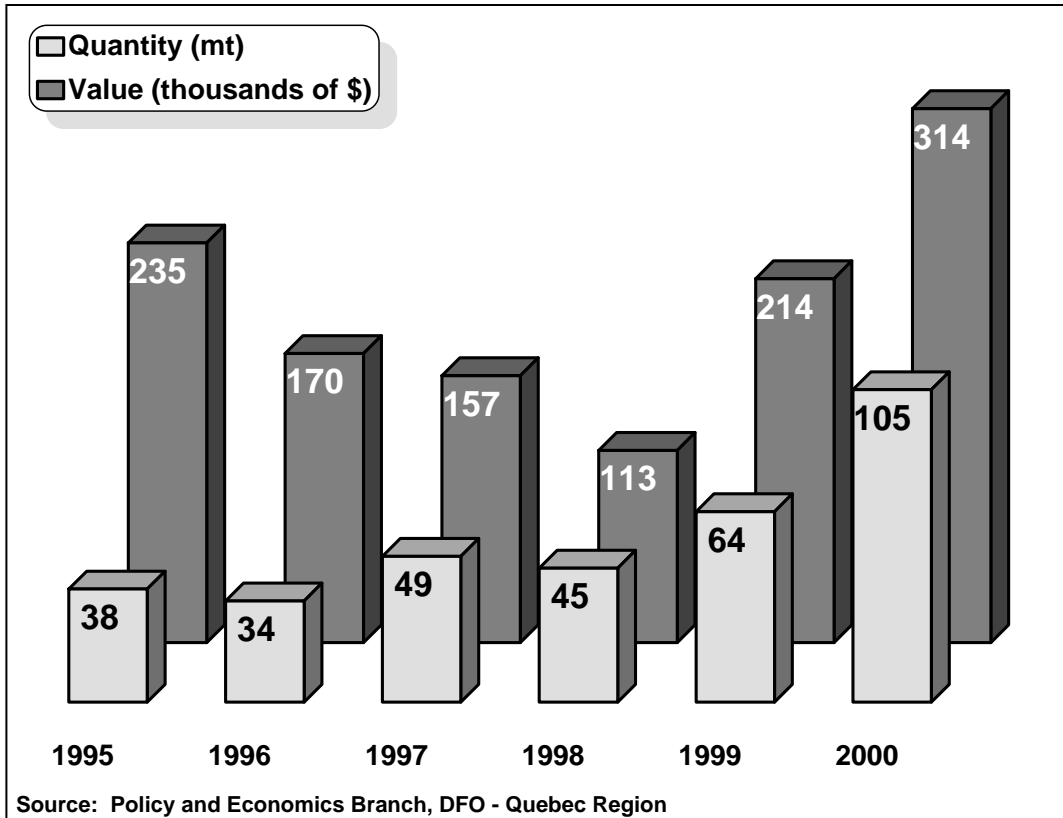
Evolution of average landings, 1993 to 2000



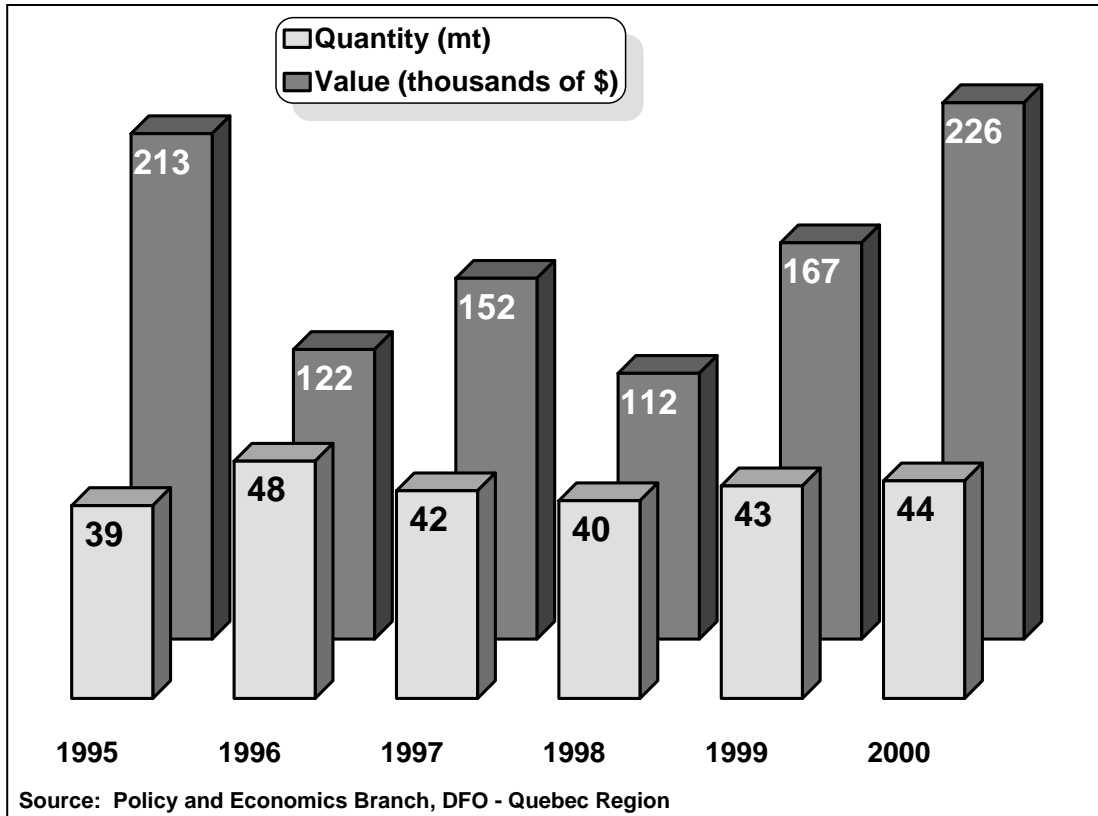
CRABBERS, AREA 12 A
Evolution of average landings, 1995 to 2000



CRABBERS, AREA 12 B
Evolution of average landings, 1995 to 2000

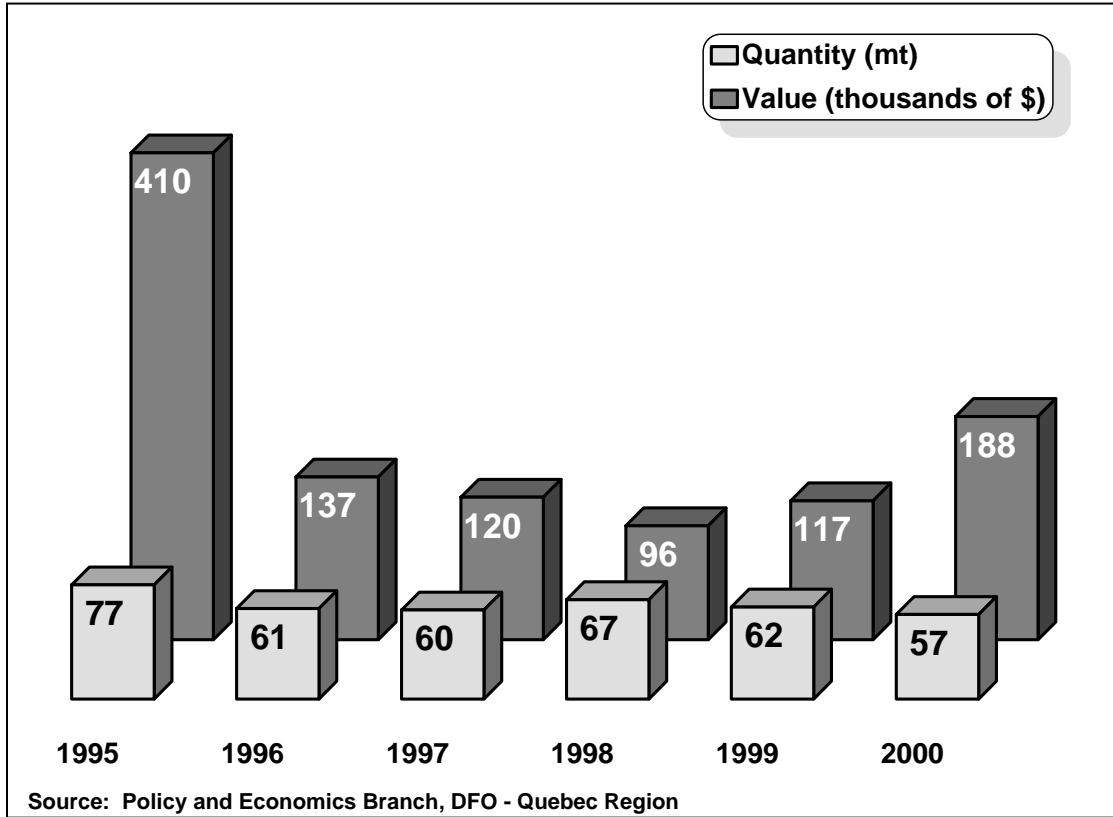


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Evolution of average landings, 1995 to 2000

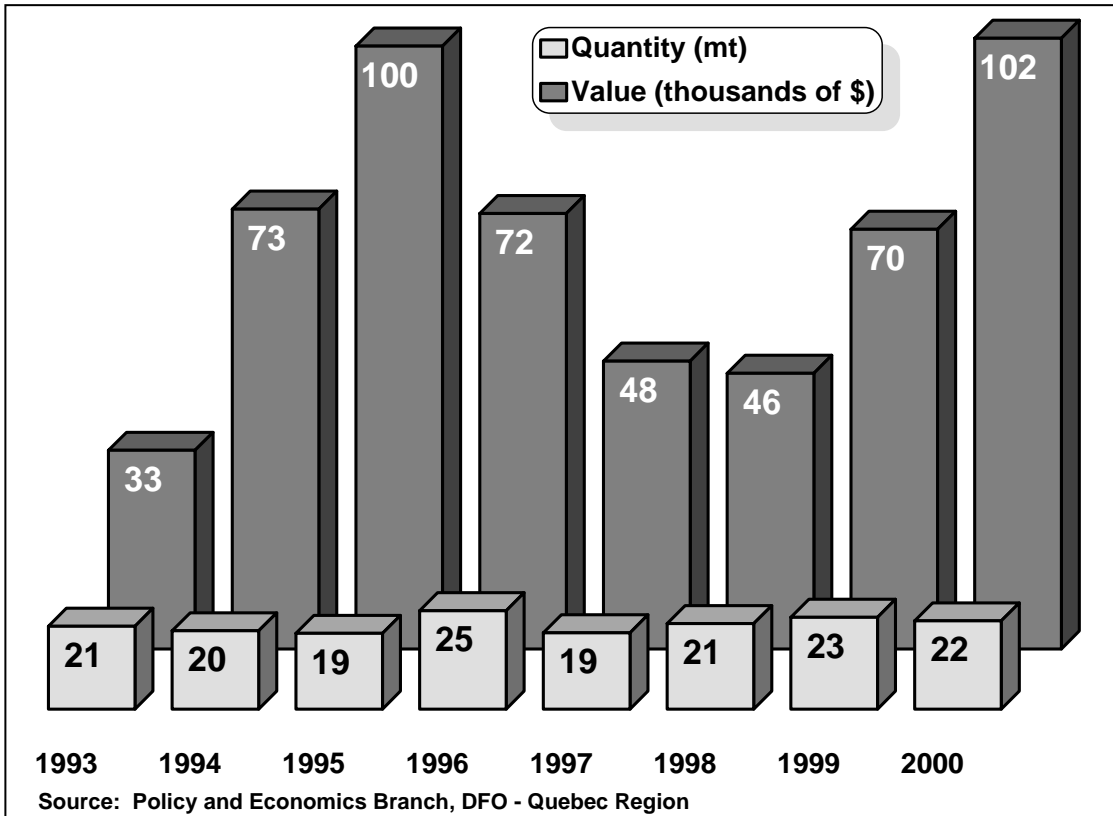


CRABBERS, AREA 12 F

Evolution of average landings, 1995 to 2000

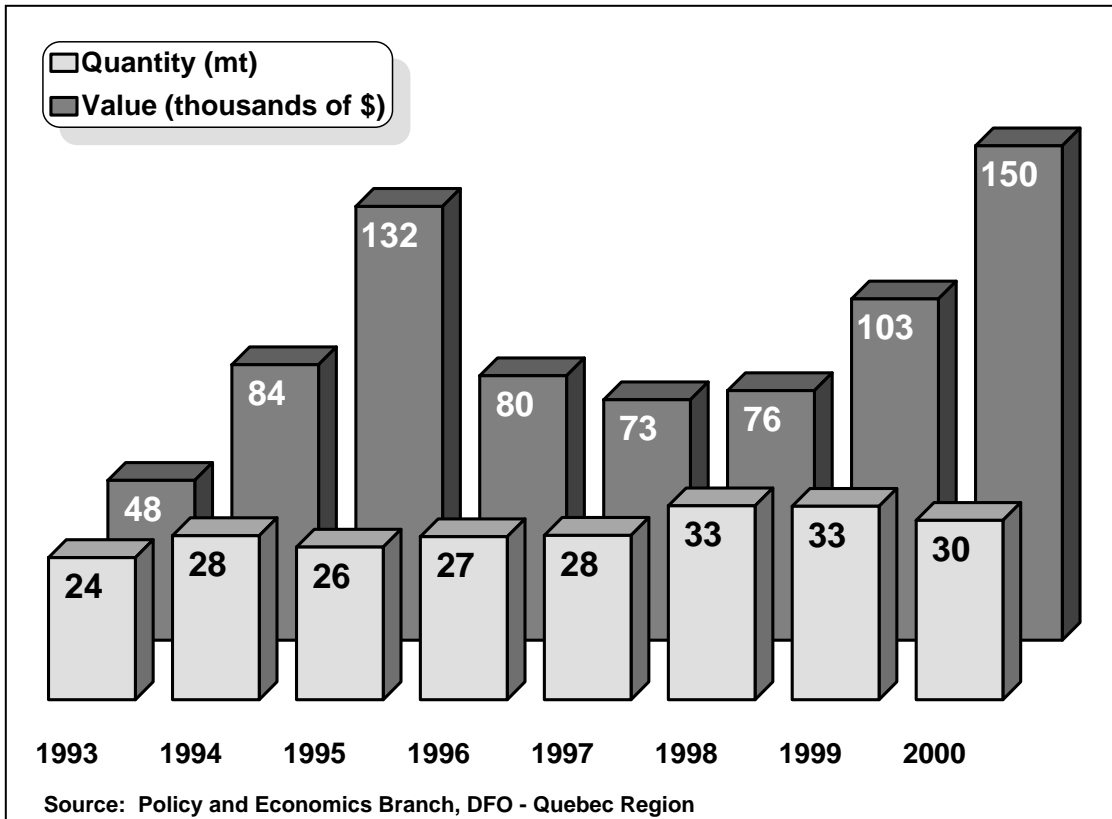


CRABBERS, AREA 13
Evolution of average landings, 1993 to 2000

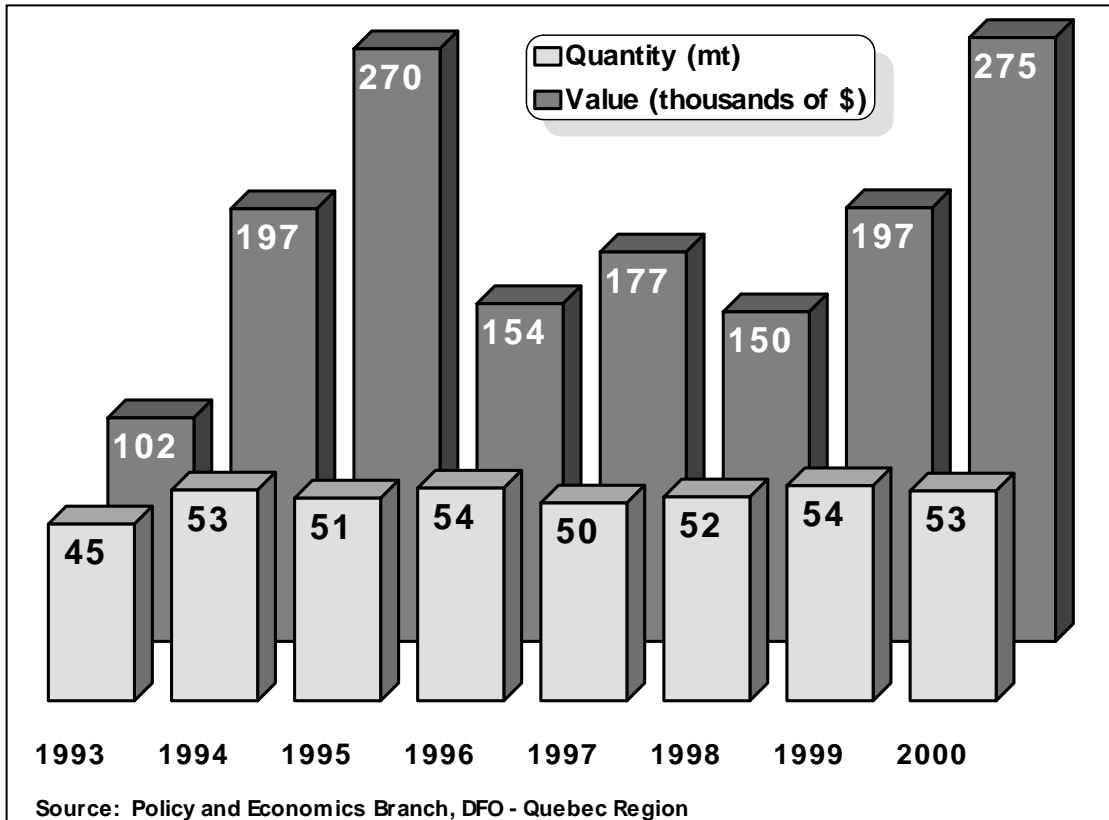


CRABBERS, AREA 14

Evolution of average landings, 1993 to 2000

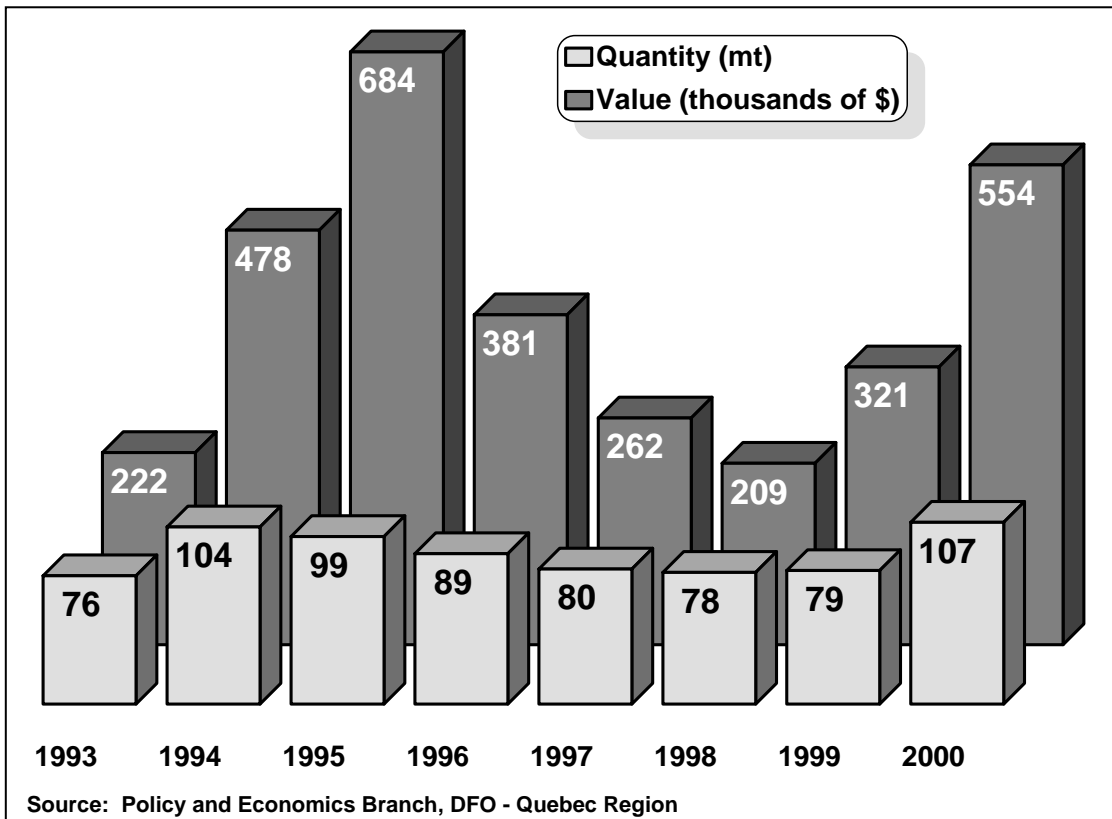


CRABBERS, AREA 15
Evolution of average landings, 1993 to 2000



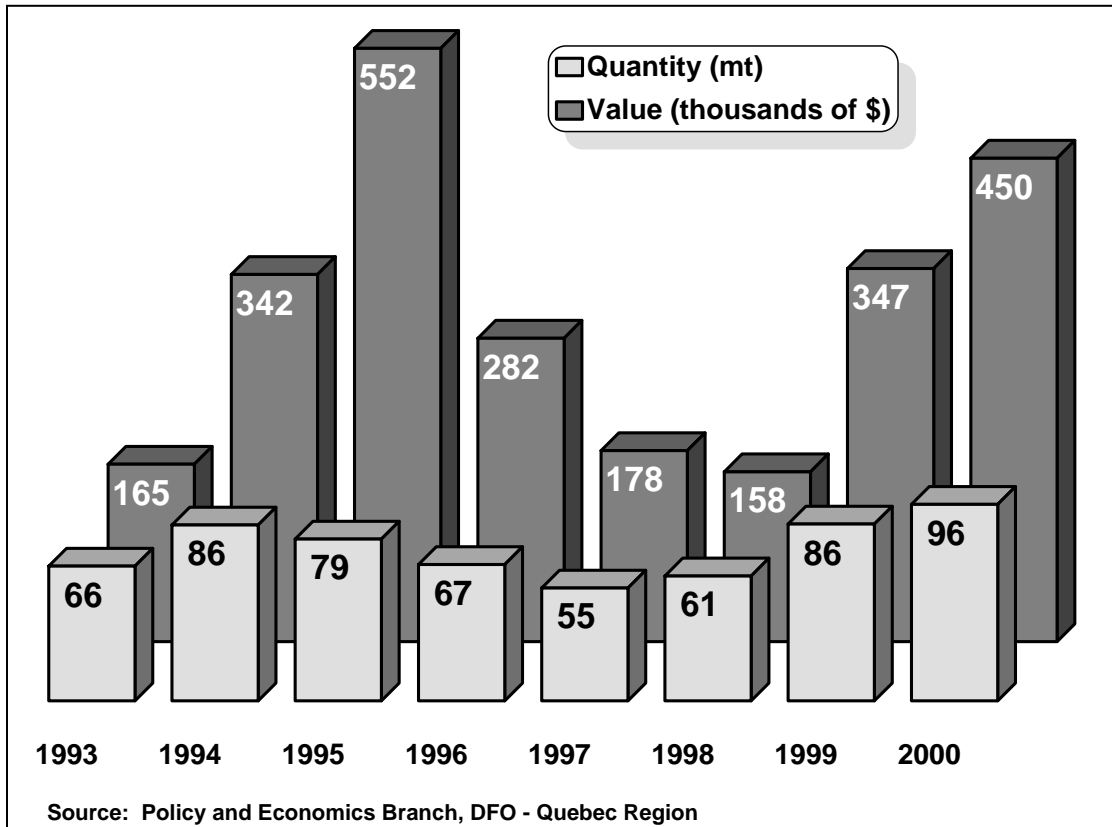
CRABBERS, AREA 16

Evolution of average landings, 1993 to 2000

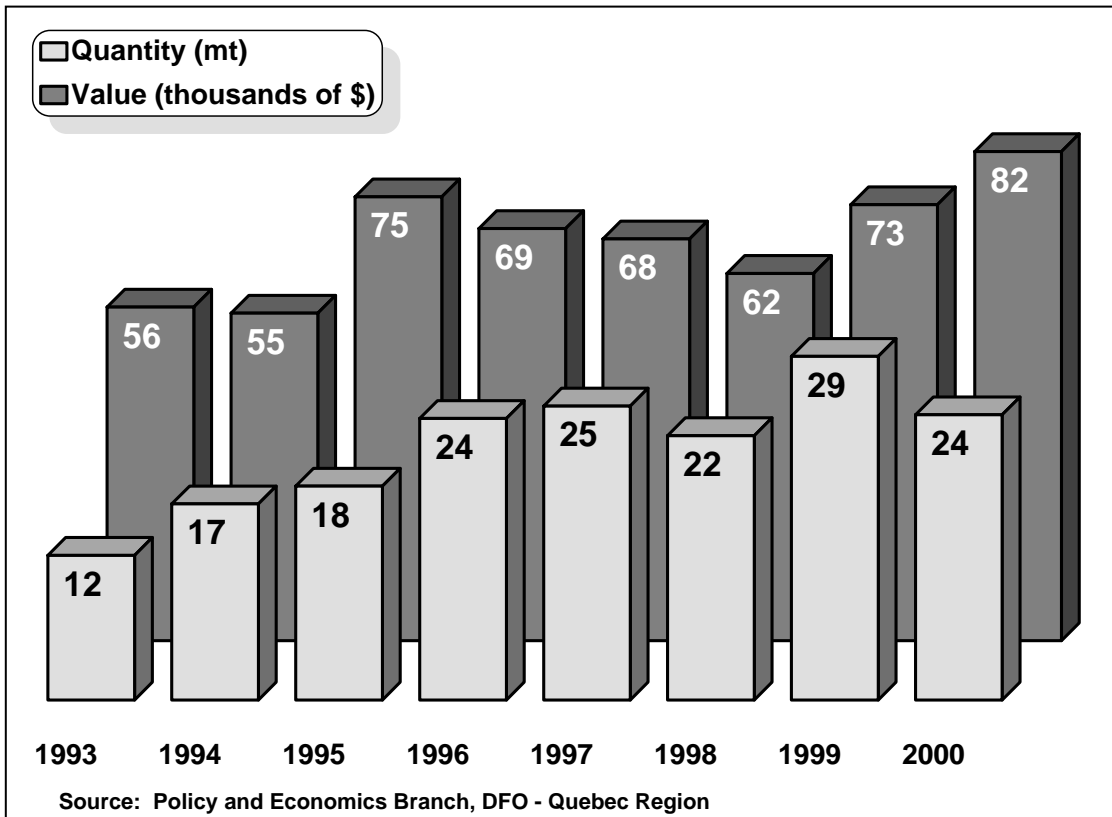


CRABBERS, AREA 17

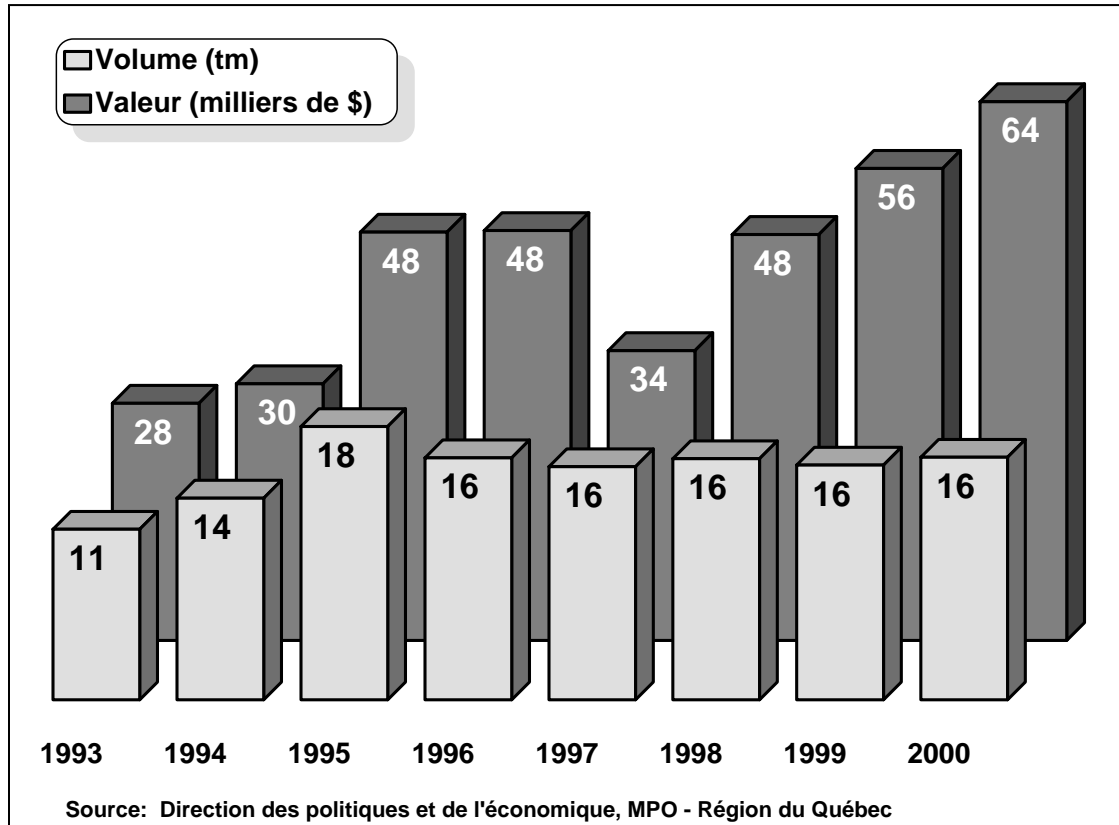
Evolution of average landings, 1993 to 2000



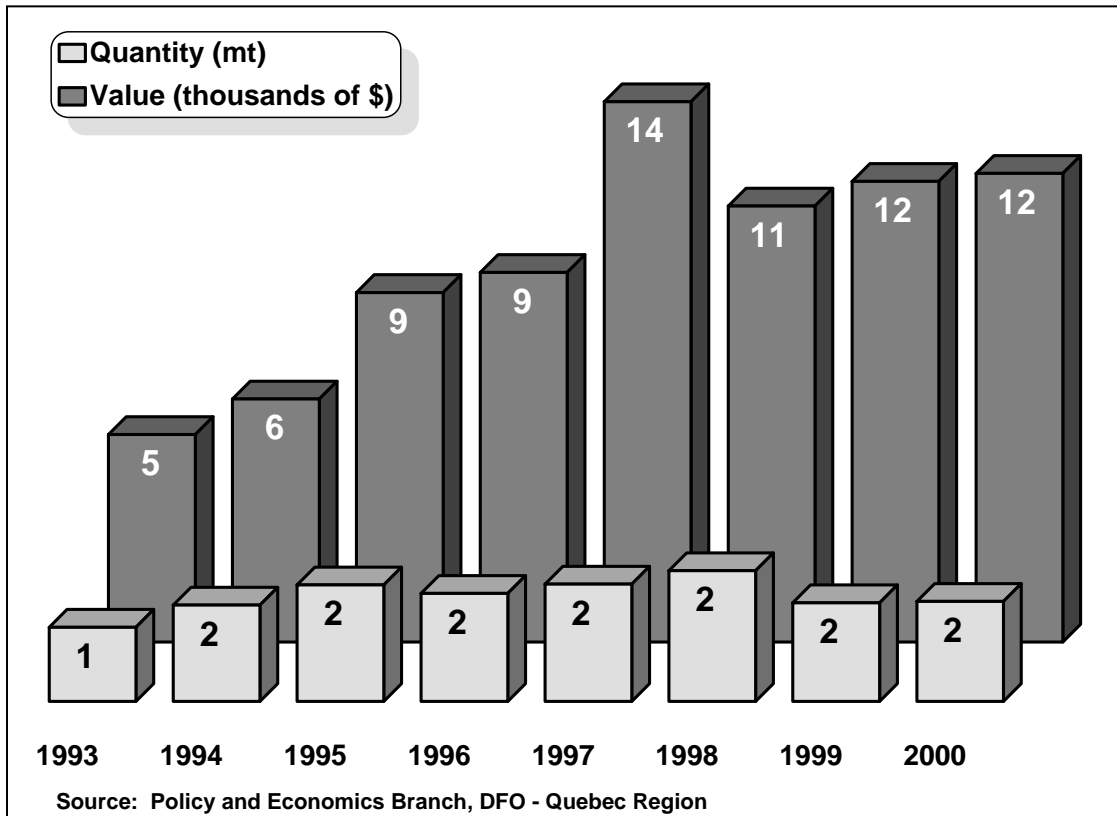
MAGDALEN ISLANDS LOBSTER FLEET Evolution of average landings, 1993 to 2000



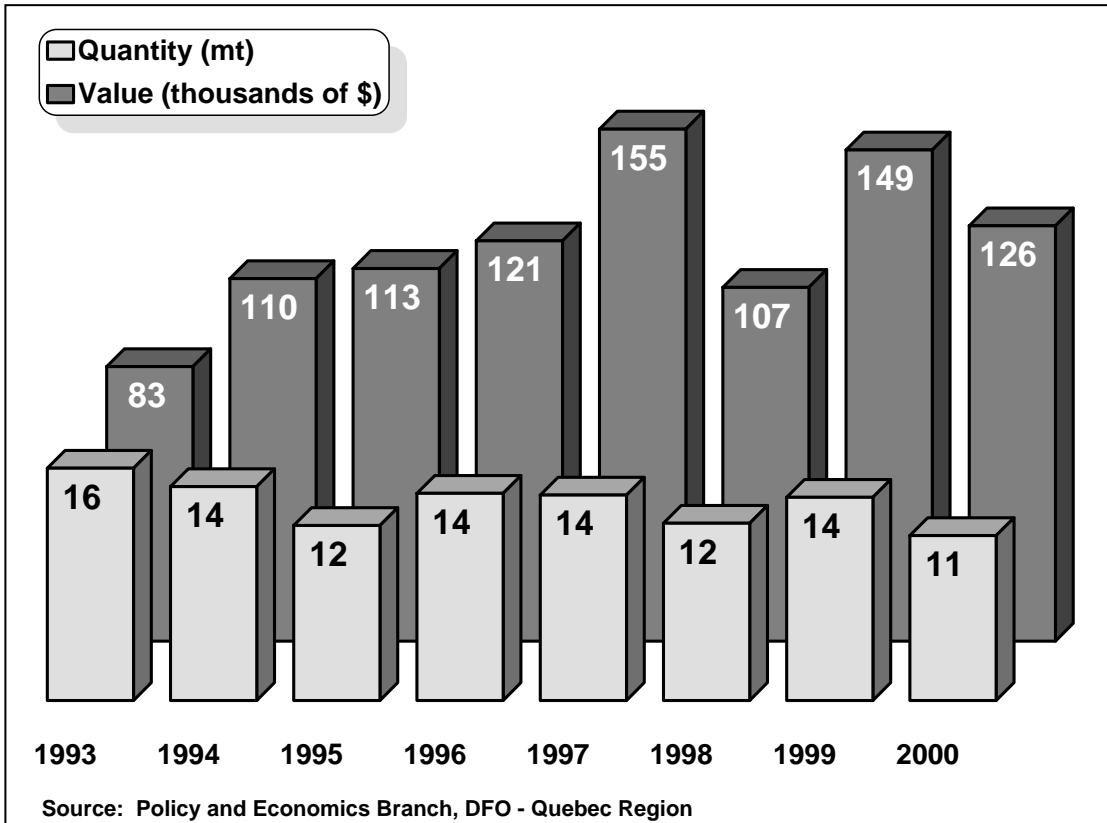
GASPE PENINSULA LOBSTER FLEET Evolution of average landings, 1993 to 2000



NORTH SHORE LOBSTER FLEET Evolution of average landings, 1993 to 2000

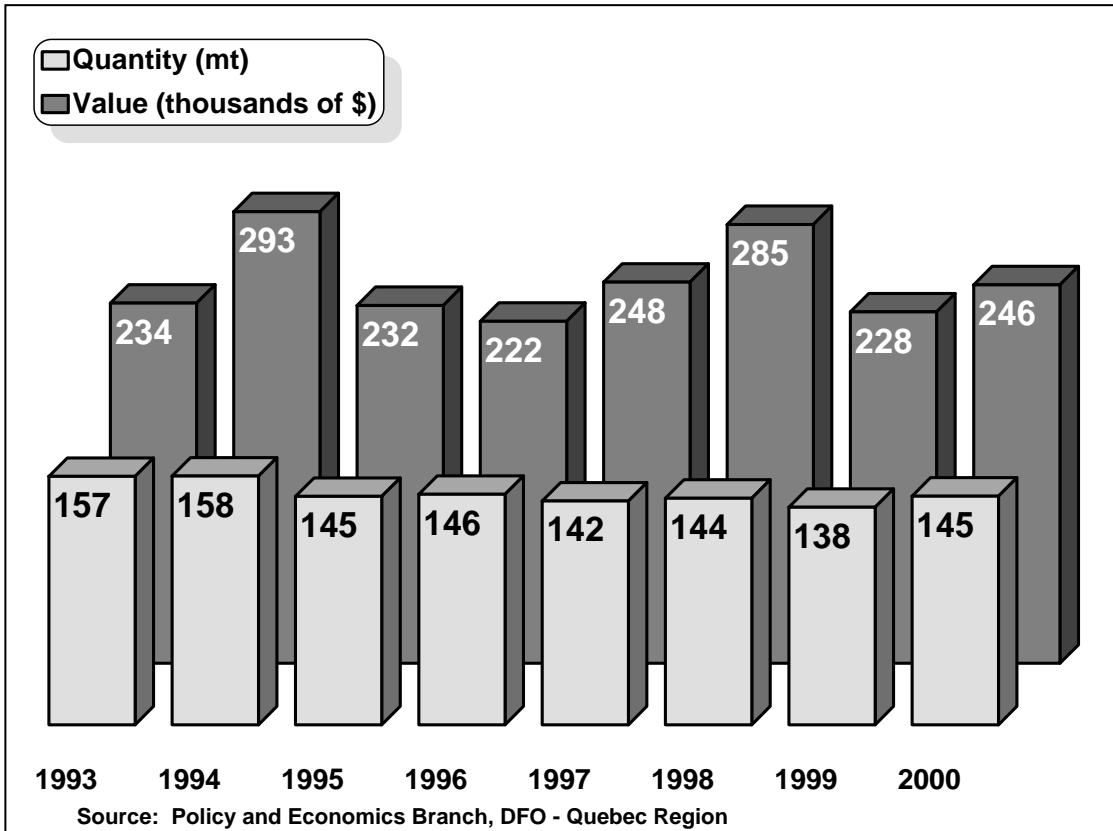


ANTICOSTI ISLAND LOBSTER FLEET Evolution of average landings, 1993 to 2000

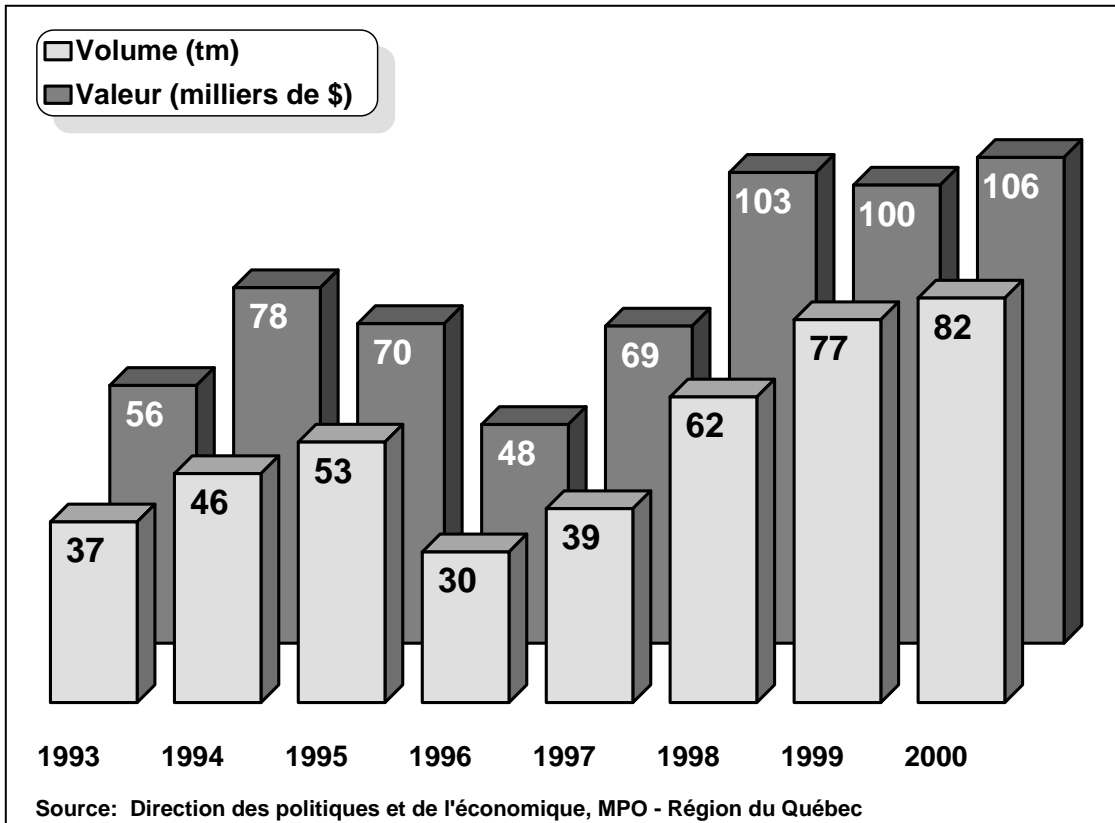


SCALLOP FLEET, AREA 16 E*

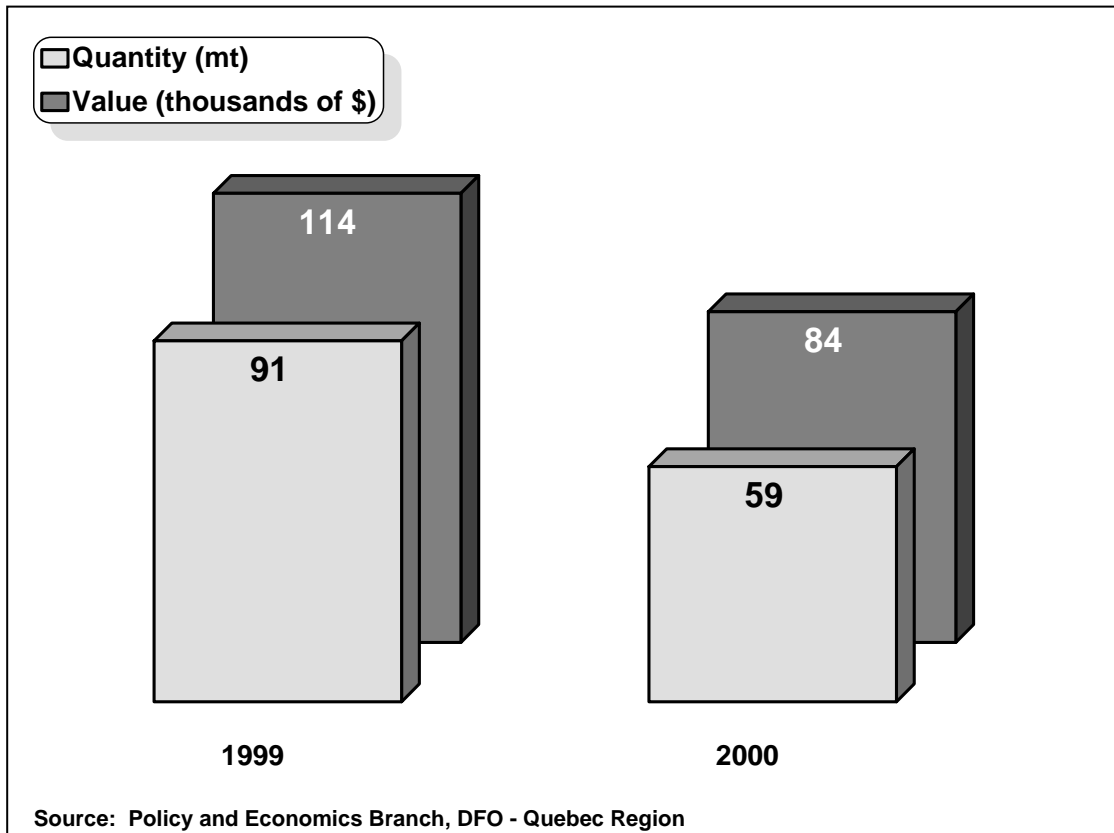
Evolution of average landings, 1993 to 2000



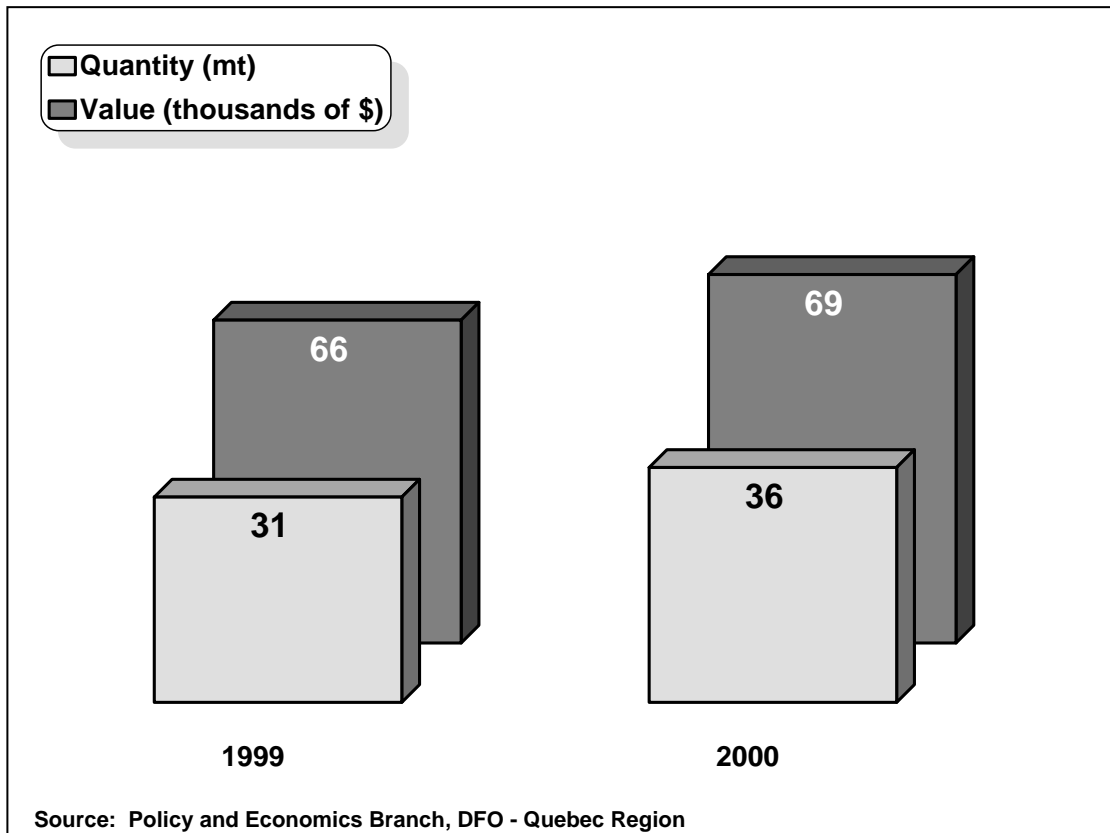
SCALLOP FLEET, NORTH SHORE Evolution of average landings, 1993 to 2000



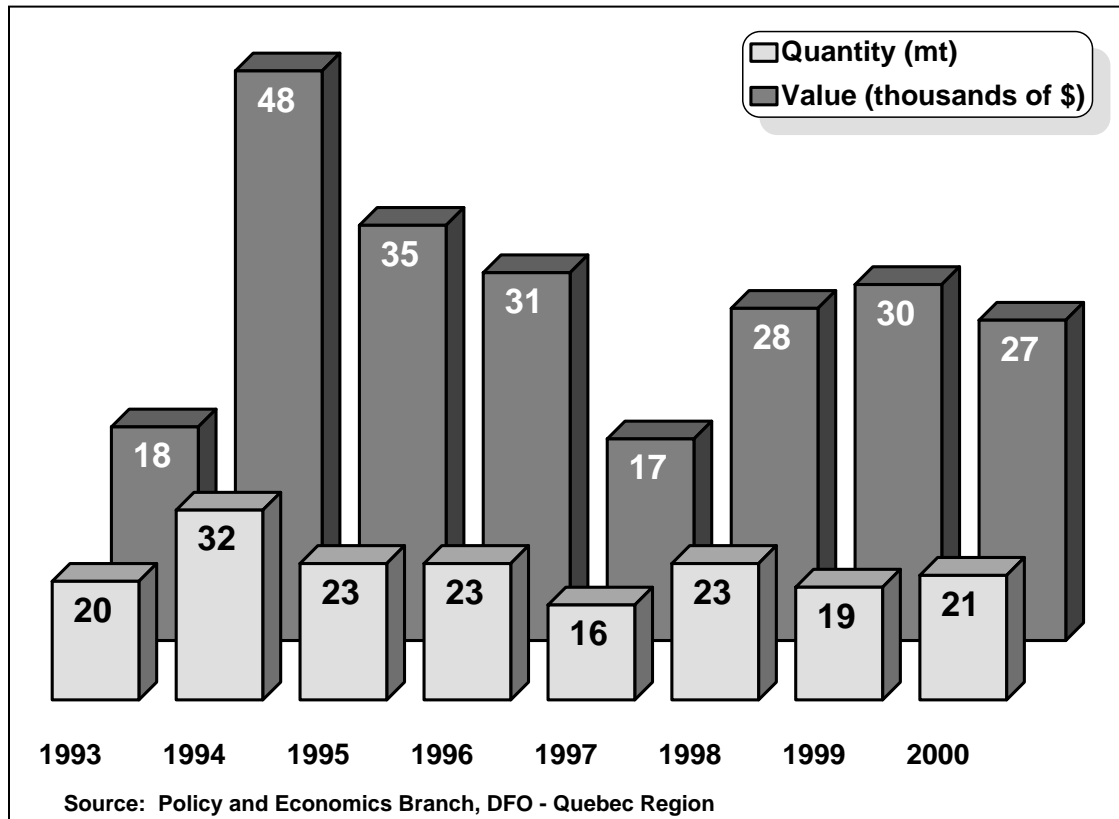
SCALLOP FLEET, GASPE PENINSULA Evolution of average landings, 1999 and 2000



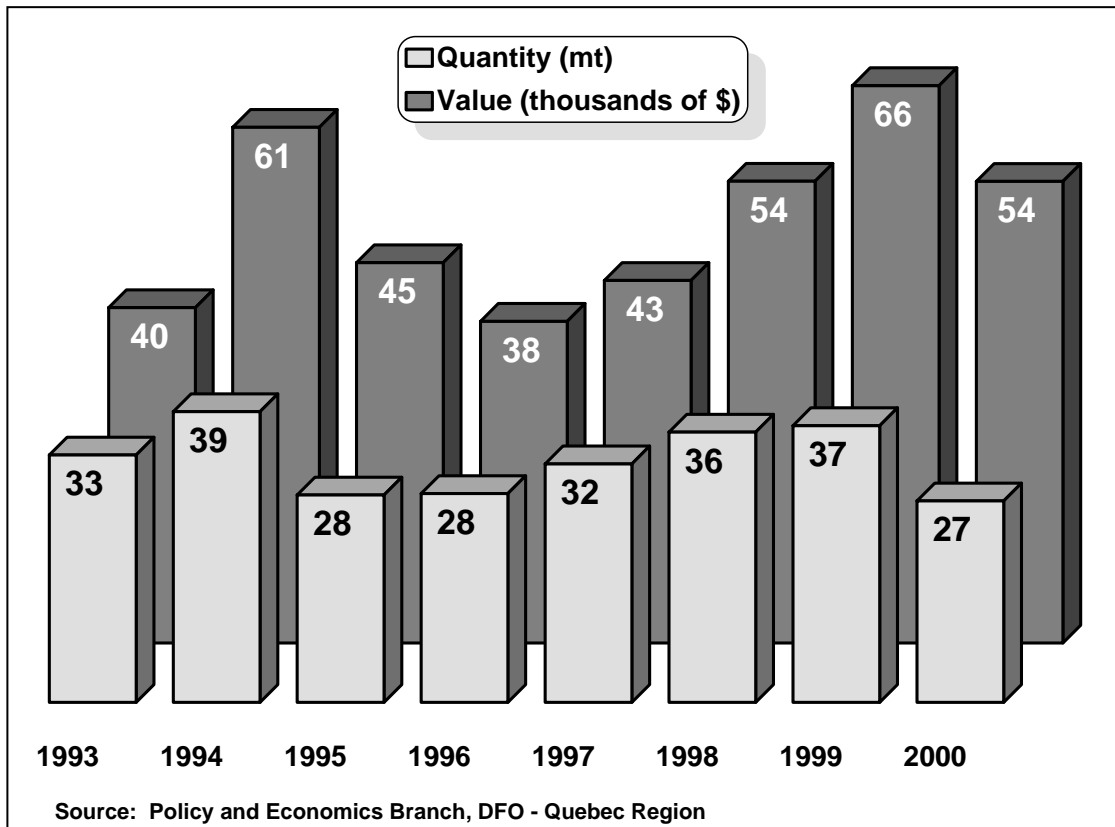
SCALLOP FLEET, MAGDALEN ISLANDS Evolution of average landings, 1999 and 2000



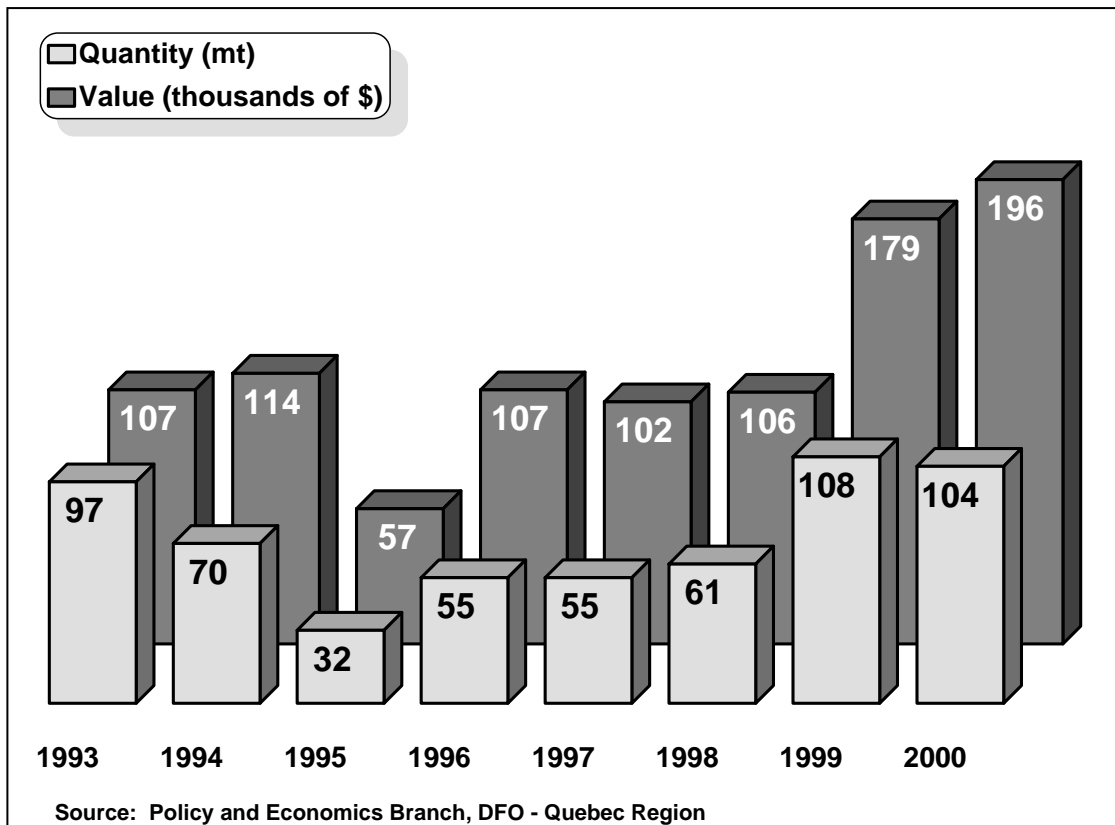
LOGLINERS UNDER 35 FT, GROUND FISH Evolution of average landings, 1993 to 2000



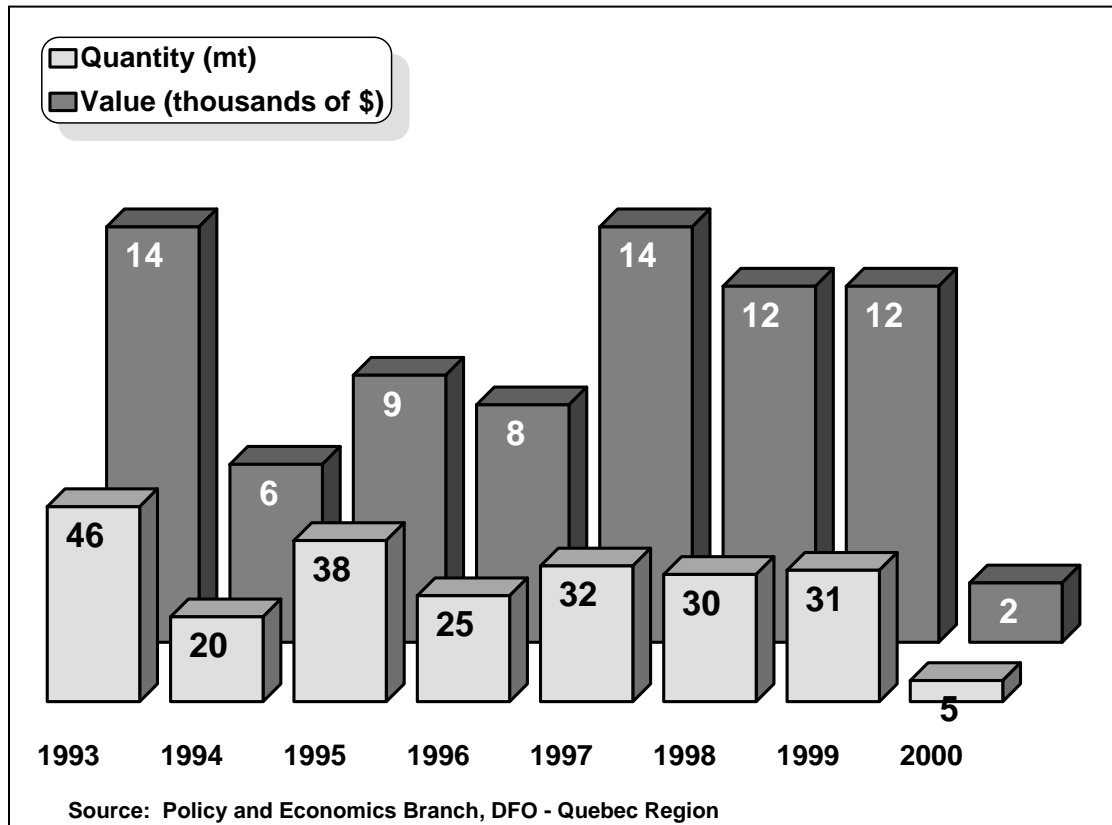
LONGLINERS 35 TO 50 FT, GROUND FISH Evolution of average landings, 1993 to 2000



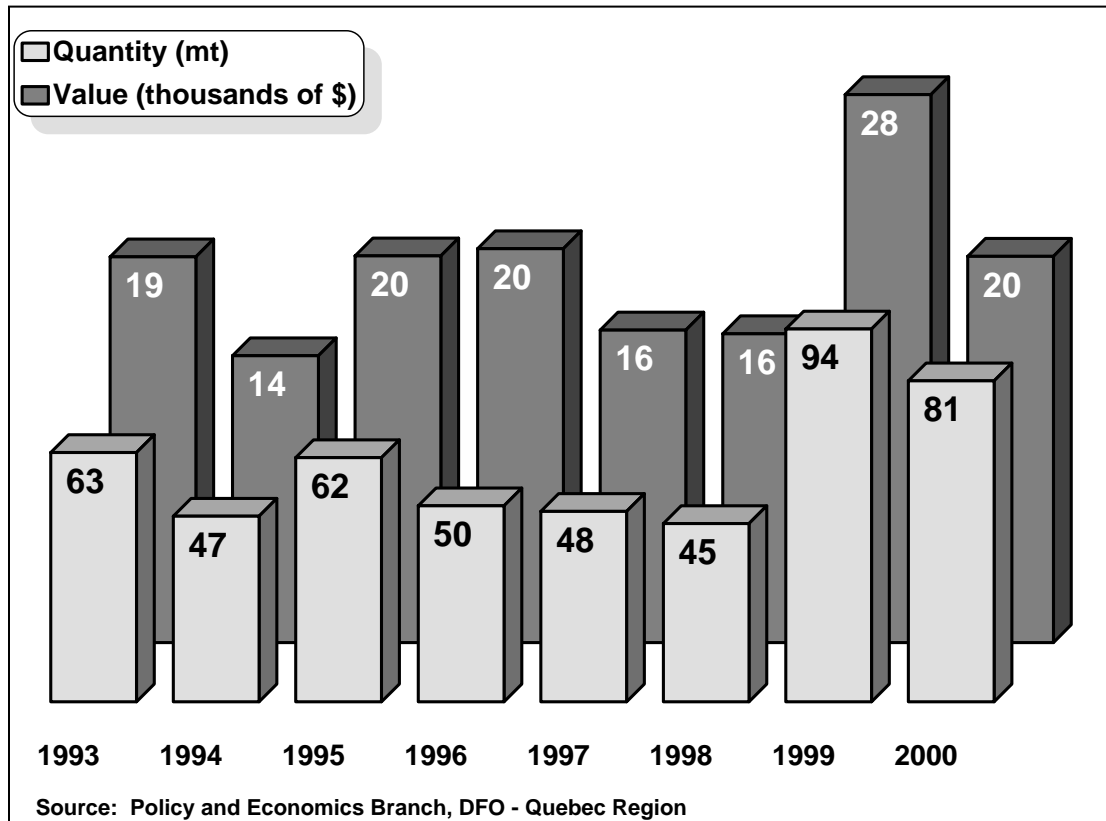
LONGLINERS OVER 50 FT, GROUND FISH Evolution of average landings, 1993 to 2000



LOGLINERS UNDER 35 FT, PELAGIC FISH Evolution of average landings, 1993 to 2000

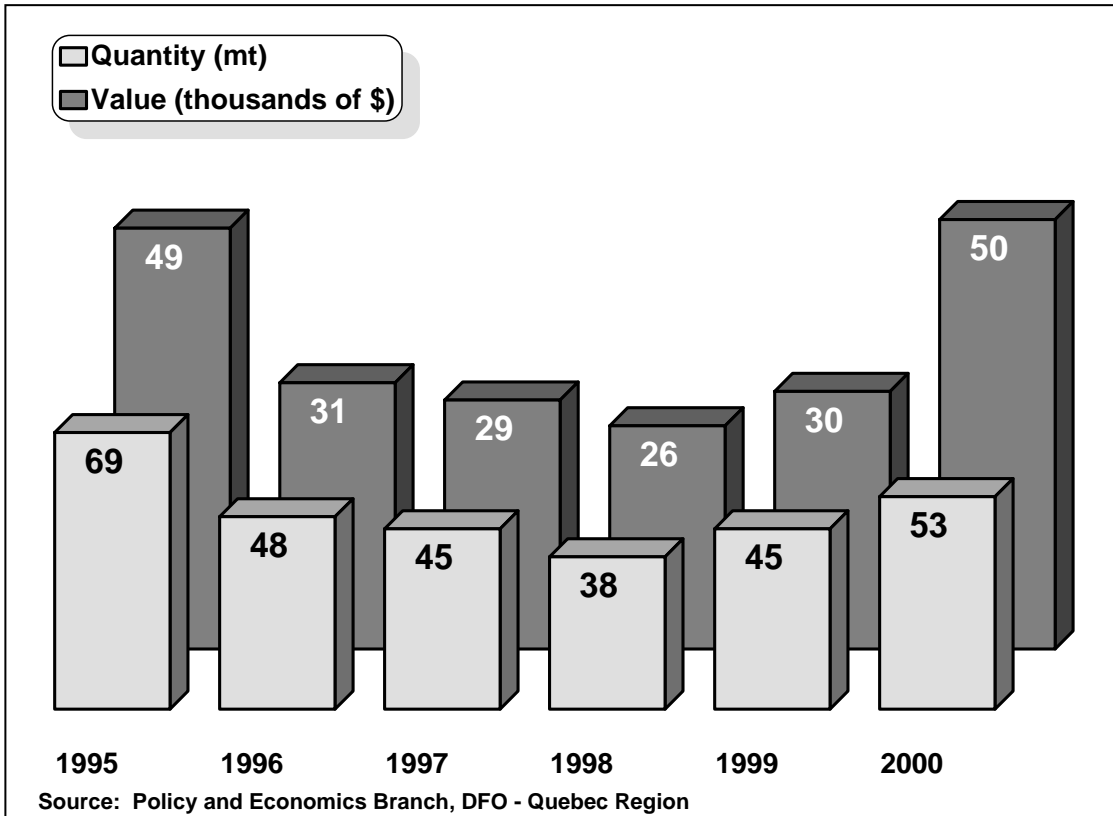


LONGLINERS 35 TO 50 FT, PELAGIC FISH Evolution of average landings, 1993 to 2000



ROCK CRAB

Evolution of average landings, 1995 to 2000



WHELK

Evolution of average landings, 1995 to 2000

