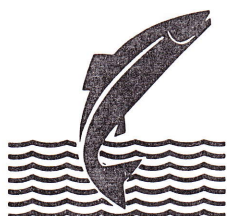


**Icelandic Salmon, Trout and Charr
Catch Statistics 1996**

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INTRODUCTION

There are five fish species in freshwater in Iceland. These are the salmonid species, Atlantic salmon (*Salmo salar*), Brown trout (*Salmo trutta*) and Arctic charr (*Salvelinus alpinus*). The other two are, European eel (*Anquilla anquilla*) and three-spined sticklebacks (*Gasterosteus aculeatus*). Of these species salmon is of the greatest economic importance.

The fishing season in Icelandic rivers is 3 1/2 months during the period from 20th of May to 30th of September. The daily fishing period is 12 hours, between sunset to dawn, and fishing is always closed between 3 am to 7 am. In most Icelandic rivers rod and line is the only allowed fishing gear. There is a fixed number of rods used in each river as decided by the Directorate of Freshwater Fisheries. As a rule of thumb 1fish/day/rod, on the average, is used for deciding the number of rods allowed.

Net fishery only takes place in the largest glacial rivers. There has been a general ban on ocean salmon fishing in Icelandic waters since 1930. An exception are 5 localities in the western part of Iceland (Vesturland). At these localities gillnets, set out from land, have been used. In the 1996 season fishing only took place in 3 of these localities. Other have been bought out or are leased by anglers.

The fishing rights go with the ownership of the land adjacent to the rivers. The landowners are usually farmers. All the owners of the fishing rights in a river system form a fishery association, which manages the exploitation of the fish stocks, within the frame set by the law. Usually the association rents or leases the fishing rights to angling clubs.

The catch is recorded in special logbooks in the fishing lodges.

At the end of each fishing season the logbooks are gathered by the Institute of Freshwater Fisheries. Statistical information are then processed. These

informations are sent back to the fisheries associations with new logbooks before the next fishing season.

Statistics from Icelandic rivers for the 1996 fishing season have now been processed and the main results are in this report. This work is based on Gudbergsson (1997), Lax- og silungsveiðin 1996, Report from the Institute of Freshwater Fisheries (in Icelandic). Statistics have been compiled this way since 1974.

METHODS

Iceland is divided into several statistical regions regarding salmon catches (Figure 1.) Informations on the catch in each region are summarized. The results from all regions are then combined for the whole country. The catch statistic for each river and for the fishing methods used are summarized. The harvesting methods used are rod and line and gillnets. Ocean ranching harvest is also summarised. In Iceland the weight of freshwater fish is usually measured in pounds where 1 pound = 500 gr. Length is measured in cm. For each fish, date of catch, locality in the river and name of the fisherman is recorded. Fishing localities are often numbered for ease of processing.

The salmon catch is divided by weight into grils (1SW, one winter at sea) and salmon (2SW, two winter at sea). Males up to 8 pounds and females up to 7 pounds are grils and larger individuals are salmon. This deviation usually shows the same results as aging by scales. Fish older than 2 winters at sea are rare.

Brown trout and arctic charr are caught in many rivers as by-catch with the salmon. In other rivers these two species are the most dominant species. In this report there is no difference made between stationary trout and sea-trout, and sea-charr and stationary charr.

Catch-and-release has been increasing in popularity. This catch is included in the statistics but numbers are recorded separately.

RESULTS

Sport fishery

A total of 29.436 salmon and 94,8 tonnes were caught by rod in Icelandic rivers in 1996 (Table 1). In 1996 there was 14% decrease in the salmon catch by rod from the 1995 season (Table 2. Figure 3) and it was 17,7% lower than the 1974-1995 average. The highest number of salmon was caught in River Norðurá 1.964 and a list of the top 10 salmon rivers is shown in Table 3.

A total of 21.348 brown trout was recorded, there of 2.813 fish in River Laxá í Ping. (Table 4) and 34.419 arctic charr, there of 6.931 in River Fljótaá (Table 5).

Of the statistical regions in Iceland the highest number of salmon was caught in the rod fishery in Vesturland 13.411 salmon and lowest in Vestfirðir 649 salmon (Tables 6-12).

Net fishery

In the net fishery 8.668 salmon were caught, 5.155 in rivers and 3.513 in the gillnet fishery at 3 shore localities at the west coast of Iceland. The weight of the net catch was 27,7 tonnes, 17,1 tonnes from riverine gillnets and 10,5 tonnes from gillnets at the coast. The catch of salmon, in numbers, in riverine gillnets was 44,5% lower than the 1974 - 1995 average and the lowest recorded (Table 2; Figure 3).

Ocean ranching

A total of 84.365 salmon and 235,7 tonnes, returned to ocean ranching facilities. The total number of salmon returning from ocean ranching was around 4.000 fewer than in the 1995 season (Figure 4).

The salmon catch and harvest

The total number of salmon caught in the sports fishery and gillnets as well as returning to ocean ranching sites was 122.469 salmon, weighing and 358,1 tonnes. The catch of wild salmon, in numbers, was 26% lower than the average

catch in the years 1974-1995. In the rod fishery 21.624 fish (73,4 %) were grilse (1SW) and 7.812 (26,6 %) were salmon (MSW) (Table 13).

In the rod fishery the grilse/salmon ratio was 2,8, in the gillnets 3,1 and 27,3 in ocean ranching (Table 14).

For long term comparison, the catch in Icelandic salmon rivers is given for the period 1974-1996 with a calculation of average, maximum and minimum catch (Table 15). In similar way the catch of brown trout is given in Table 16 and arctic charr in Table 17 for the period from 1987-1996.

In the 1996 fishing season 669 fish (3,4% of total catch) were recorded as catch-and-released (Table 18).

DISCUSSION

The salmon catch in the rod fishery in 1996 was 14% lower than in 1995 and 17,7% lower than the 1974-1995 average. This is partly because of lower catch in rivers in North and Northeast Iceland and there is also lower portion of MSW fish in the catch than in previous years. The net catch was the lowest recorded. The number of nets used has been lowering due to lease of nets and buy-out of fishing rights, by anglers, in costal fisheries. Returns from ocean ranching is 4000 fish lower than in 1995 but the harvest is much lower than in 1991-1993. This is partly because of lower number of released smolts.

There are considerable fluctuations in the salmon catch in Iceland. Usually salmon catch in rivers in the same region fluctuate together. There are common factors effecting the production of smolts in the rivers and the return rates from the ocean. Climatic factors are of greatest importance and significant correlation has been found between the catch of grilse and ocean temperature at the time the smolts are migrating (Scarnecchia 1984; Antonsson et. al. 1996). There are also significant correlations between the catch of grilse and salmon the year after (Scarnecchia 1984, Scarnecchia et.al. 1989). The grilse/salmon ratio has been lower in the past years than in the sixties and seventies. Reasons for this are not clear but this seems to be connected to environmental factors (Gudjonsson et.al. 1995.) This changes affect the catch in rivers with high proportion of MSW fish in the catch.

The exploitation rate in rod fisheries in Icelandic rivers are believed to be between 30-80% (Gudjónsson 1986). Recent informations on exploitation in rod fisheries indicates that it can, in many rivers be high (Gudjonsson et. al. 1996).

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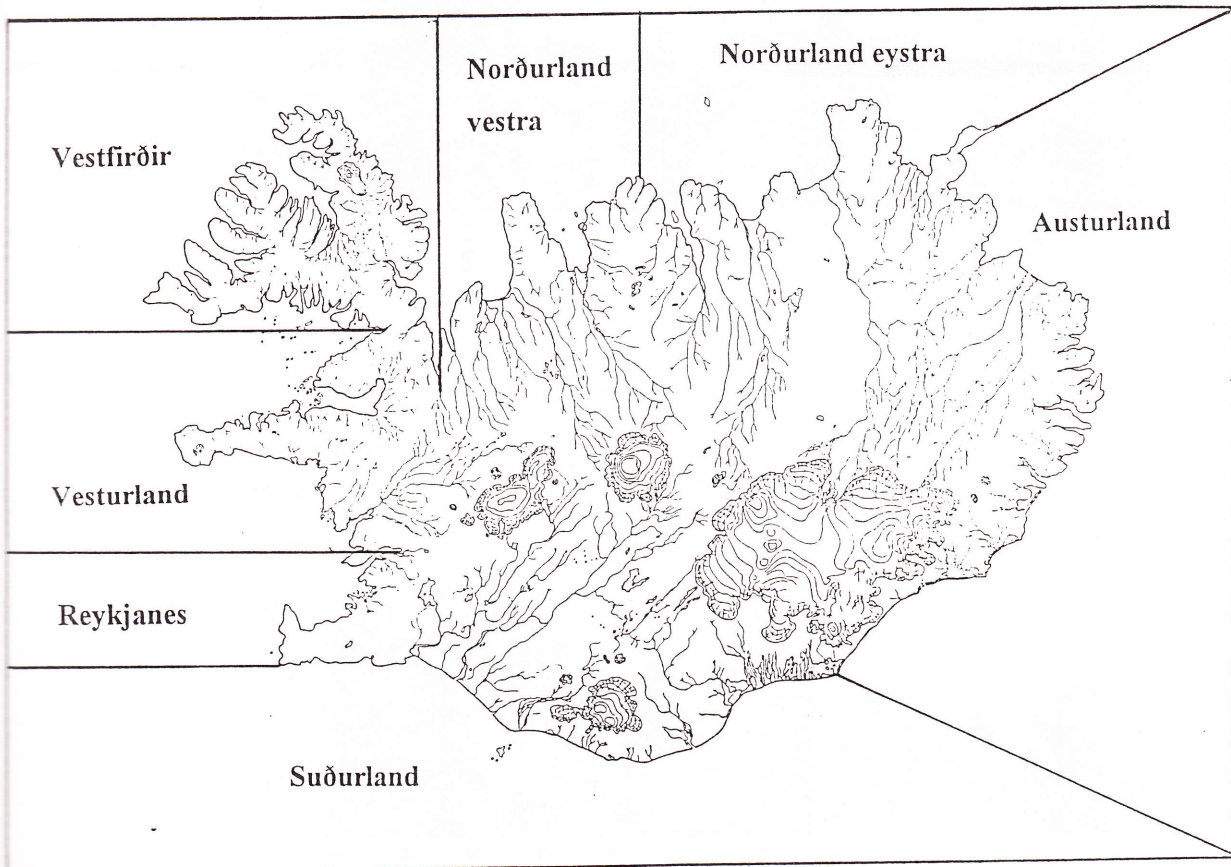


Figure 1. Areas used to divide the salmon catch in Iceland into statistical regions.

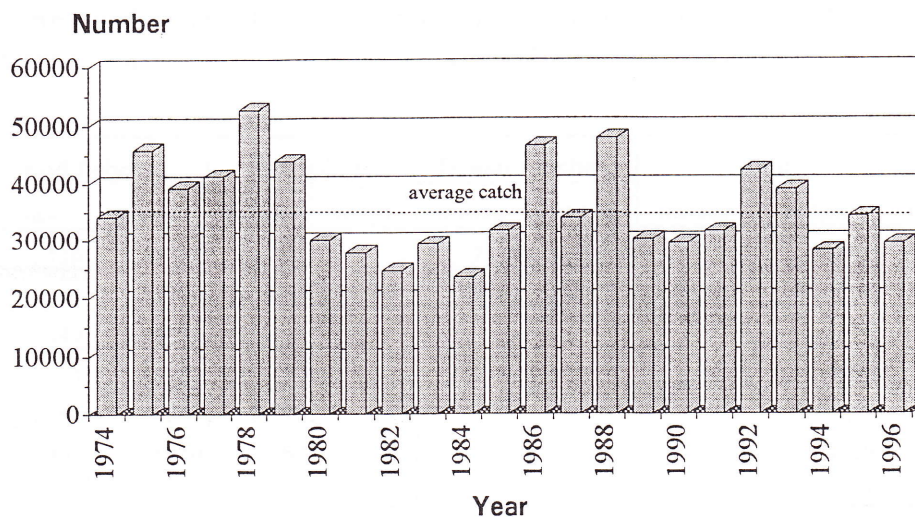


Figure 2. Total number of salmon in rod fishery in Iceland 1974 - 1996.

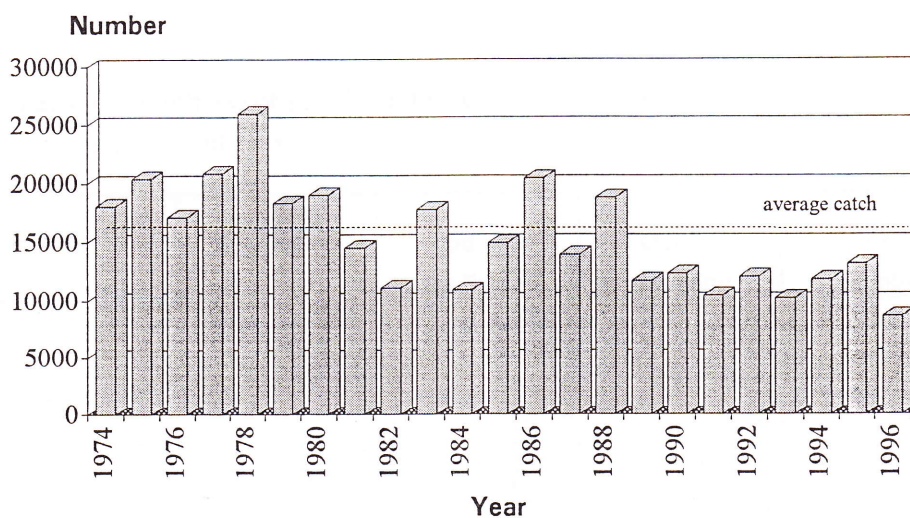


Figure 3. Total number of salmon in net fishery in Iceland 1974 - 1996.

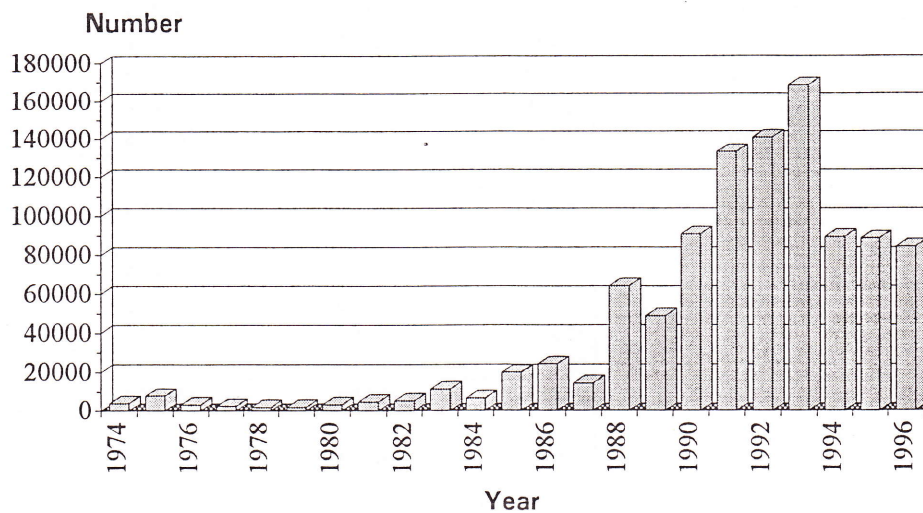


Figure 4. Total number of salmon in ocean ranching in Iceland 1974 - 1996.

Table 1. Total number and weight of captured salmon in Iceland in 1996, method of catch and regions (Weight is in pounds where 1 pound=500gr).

Region	Rod fishery		Net fishery		Ocean ranching		Total		Percentage	
	Number	Weight	Number	Weight	Number	Weight	Number	Weight	Number	Weight
Reykjanes	3125	15745			7618	37800	10743	53545	8,8	7,5
Westurland	13411	73685	3836	22401	76747	433520	93994	529606	76,7	73,9
Westfirðir	649	4979					649	4979	0,5	0,7
Norðurland vestra	4371	34760	38	220			4409	34980	3,6	4,9
Norðurland eystra	2754	25010	70	547			2824	25557	2,3	3,6
Austurland	1997	15010	56	459			2053	15469	1,7	2,2
Suðurland	3129	20456	4668	31675			7797	52131	6,4	7,3
Total	29436	189645	8668	55302	84365	471320	122469	716267	100,0	100,0
Total weight (kg)		94823		27651		235660		358134		

Table 2. Total catch (in numbers) of salmon in Iceland 1974 - 1996 divided by method and percentage of wild salmon.

Year	Rod fishery	Net fishery	Rod and net fishery	Ocean ranching	Total number	Wild salmon (%)
1974	34107	18044	52151	3765	55916	93,3
1975	45882	20402	66284	7720	74004	89,6
1976	39249	17130	56379	3247	59626	94,6
1977	41302	20864	62166	2405	64571	96,3
1978	52679	25946	78625	1953	80578	97,6
1979	43955	18306	62261	1967	64228	96,9
1980	30007	18992	48999	3138	52137	94,0
1981	27777	14478	42255	4626	46881	90,1
1982	24671	11107	35778	5340	41118	87,0
1983	29267	17761	47028	11194	58222	80,8
1984	23582	10912	34494	6595	41089	83,9
1985	31621	14942	46563	19750	66313	70,2
1986	46671	20437	67108	24100	91208	73,6
1987	33907	13960	47867	14140	62007	77,2
1988	47979	18781	66760	64017	130777	51,0
1989	30082	11738	41820	48617	90437	46,2
1990	29443	12339	41782	90726	132508	31,5
1991	31492	10454	41946	133203	175149	23,9
1992	42309	12062	54371	140763	195134	27,9
1993	39025	10197	49222	168427	217649	22,6
1994	28042	11846	39888	89225	129113	30,9
1995	34241	13185	47426	88527	135953	34,9
1996	29436	8668	38104	84365	122469	31,1
average 1974-1996	35510	15328	50838	44253	95091	53,5

Table 3. Top 10 salmon rivers in Iceland 1996.

River	Number of salmon
1. Norðurá	1964
2. Langá	1517
3. Grímsá og Tunguá	1484
4. Þverá og Kjarrá	1381
5. Laxá í Leirársveit	1368
6. Rangárnar	1298
7. Elliðaár	1211
8. Laxá í Aðaldal	1047
9. Laxá í Dölum	1032
10. Hofsa og Sunnudalsá	826

Table 4. Top 5 trout rivers in Iceland 1996.

River	Number of trout
1. Laxá í Þing. ofan Brúa	2813
2. Grenlækur	2730
3. Fremri Laxá á Ásum	1301
4. Skaftá	813
5. Hvítá í Borgarfirði	722

Table 5. Top 5 charr rivers in Iceland 1996.

River	Number of charr
1. Fljótaá	6931
2. Víðidalsá og Fitjá	2782
3. Vatnsdalsá	2498
4. Eyjafjarðará	2098
5. Staðarhólsá og Hvolsá	1490

Table 6. Number and weight of salmon in catches in Reykjanes 1996. Figures for number, average weight, grilse/salmon ratio and catch of trout and charr.
(Weight is in pounds, 1 pound=500gr.).

River	Salmon catch				Grilse		Salmon		Trout	Charr
	number	total weight	average weight	grilse/salmon	number	average weight	number	average weight	number	number
Ellðaár	1211	5750	4,7	35,7	1178	4,6	33	9,1	75	1
Úlfarsá (Korpa)	339	1533	4,5	47,4	332	4,4	7	9,3	19	3
Lairvogsa	552	2608	4,7	20,2	526	4,4	26	10,5	7	5
Kiðafellsá	0	0	0,0	0,0	0	0,0	0	0,0	0	0
Laxá í Kjós	629	3689	5,9	3,7	494	4,8	135	9,7	219	5
Bugða	143	794	5,6	5,8	122	4,9	21	9,4	69	1
Brynjudalsá	186	1042	5,6	6,4	161	5,0	25	9,1	2	5
Botnsá	65	329	5,9	9,8	59	4,7	6	9,0	8	0
Diðpevatn	0	0	0,0	0,0	0	0,0	0	0,0	3	946
Reykjanes total:	3125	15745	5,0	11,4	2872		253		402	966

Table 7. Number and weight of salmon in catches in Vesturland in 1996. Figures for number, average weight, grilse/salmon ratio and catch of trout and charr.
(Weight is in pounds, 1 pound=500 gr.).

River	Salmon catch				Grilse		Salmon		Trout	Charr
	number	total weight	average weight	grilse/salmon	number	average weight	number	average weight	number	number
Vötn í Svínadal	48	268	5,7	5,9	41	5,1	7	8,1	12	4
Laxá í Leirársveit	1368	7741	5,7	5,9	1169	4,9	199	10,2	157	26
Lairá í Leirársveit	24	93	3,9	11,0	22	3,5	2	7,5	28	125
Hvítá í Borgarfirði	502	3020	6,0	4,1	404	4,8	98	10,9	722	4
Andakúlsá	154	776	5,0	8,1	137	4,6	17	8,6	1	189
Grímsá og Tunguá	1484	7456	5,0	11,2	1362	4,6	122	10,2	30	1
Píðkadalsá	233	1122	4,8	10,1	212	4,4	21	9,3	7	0
Reykjadalsá	36	205	5,7	7,5	30	5,1	4	10,5	9	11
Norðlingafliót *										
Þverá og Kjarrá	1381	8569	6,2	3,2	1052	4,7	329	11,0	247	7
Norðurá	1964	10324	5,3	4,6	1615	4,3	349	9,6	53	20
Gljúfurá	209	967	4,6	13,9	195	4,3	14	9,4	5	1
Langá	1517	7333	4,8	10,9	1390	4,4	127	10,0	3	0
Umðalá	47	220	4,7	22,5	45	4,6	2	7,0	43	0
Alftá	283	1626	5,7	6,1	243	5,1	40	9,5	261	3
Hítará og Grjótá	355	2110	5,9	4,5	291	5,2	64	9,4	61	131
Halfjarðará	602	3680	6,1	3,7	475	5,1	127	9,9	24	19
Núpá í Eyjareppi	8	42	5,3	7,0	7	5,0	1	7,0	35	58
Laxá í Miklaholtshreppi *										
Straumfjarðará	269	1440	5,4	5,9	230	4,5	39	10,3	0	0
Ljisa	108	592	5,5	7,3	95	5,1	13	8,0	24	7
Fróðá	13	76	5,8	3,3	10	4,0	3	11,7	2	126
Sætbergssá	80	392	0,0	0,0	74	4,5	6	10,3	10	102
Laxá á Skógarströnd	94	486	5,2	7,5	83	4,5	11	9,5	1	2
SvínafoSSá í Heydal	28	197	7,0	1,5	17	4,6	11	10,1	20	227
Dunká	150	723	4,8	12,6	139	5,0	11	10,5	0	5
Hörðudalsá	23	113	4,9	22,0	22	4,4	1	16,0	0	361
Skrauma á Skógarströnd	16	88	0,0	0,0	14	4,9	2	9,5	0	0
Milbá og Tunguá	48	277	5,8	5,0	40	4,6	8	11,2	0	350
Haukadalsá neðri	626	3149	5,0	7,9	556	4,4	70	10,0	0	8
Haukadalsá efri	24	155	0,0	0,0	16	4,6	8	10,2	14	739
Laxá í Dölum	1032	6596	6,4	3,3	791	5,0	241	11,1	3	67
Faskrúð	187	1093	5,8	3,2	142	4,6	45	9,8	4	1
Glerá	68	392	5,8	3,3	52	4,4	16	10,2	0	1
Laxá í Hvammssveit	38	222	5,8	5,3	32	4,6	6	12,2	3	9
Rekkudalsá (Kjarlaksstaðaá)	192	866	4,5	9,1	173	3,9	19	10,0	9	6
Krossá	72	383	5,3	2,8	53	4,1	19	8,8	5	45
Bliðardalsá	45	323	7,2	1,5	27	4,8	18	10,8	0	36
Staðarhólsá og Hvolsá	83	570	6,9	1,8	53	5,2	30	9,7	2	1490
Vesturland total:	13411	73685	5,5	5,4	11309		2100		1795	4181

* no records

Table 8. Number and weight of salmon in catches in Vestfirðir 1996. Figures for number, average weight, grilse/salmon ratio and catch of trout and charr.
(Weight is in pounds, 1 pound = 500 gr.).

Ríver	Salmon catch				Grilse		Salmon		Trout	Charr
	number	total weight	average weight	grilse/salmon	number	average weight	number	average weight	number	number
Þorskefjarðará *										
Fljótshöfnarsá	2	9	4,5		2	4,5	0	0,0	0	165
Múruhálsá *										
Stuðurflóssá	20	78	3,9		20	3,9	0	0,0	0	0
Bismalón	0	0	0,0	0,0	0	0,0	0	0,0	0	0
Skinnflóssá *										
Hvinnadalsá *										
Laugadalsá	192	1740	9,1	0,3	47	4,3	145	10,6	0	221
Laugadalsá	111	698	6,3	2,3	77	4,4	34	10,6	5	3
Isjarðará	5	26	5,2	4,0	4	4,8	1	7,0	0	0
Blámarfjarðará	0	0	0,0	0,0	0	0,0	0	0,0	0	169
Ósá / Steingrímsfirði	49	300	6,1	3,1	37	5,4	12	8,1	0	356
Ósá / Steingrímsfirði	57	400	7,0	1,9	37	5,9	20	9,1	0	92
Villidalsá / Steingrímsfirði	23	197	8,6	0,8	11	5,5	13	11,0	0	1
Heiða	61	461	7,6	1,3	35	4,9	26	11,2	5	41
Þrengbakkaá	33	292	8,8	0,7	14	4,1	19	12,4	0	2
Hinnssá	37	334	9,0	0,8	16	4,4	21	12,6	0	3
Villurá	43	323	7,5	1,0	22	4,1	21	11,1	1	41
Ósá / Hútafirði	16	121	7,6	1,0	8	4,0	8	11,1	0	0
Vestfirðir total:	649	4979	7,7	1,0	330		320		11	1094

Table 9. Number and weight of salmon in catches in Norðurland vestra in 1996. Figures for number, average weight, grilse/salmon ratio and catch of trout and charr.
(Weight is in pounds, 1 pound = 500gr.).

River	Salmon catch				Grilse		Salmon		Trout	Charr
	number	total weight	average weight	grilse/salmon	number	average weight	number	average weight	number	number
Heiðarfjarðará og Síká	205	1473	7,2	1,9	134	4,8	71	11,6	1	499
Tjarnará	0	0	0,0	0,0	0	0,0	0	0,0	0	0
Hamarsá *										
Múlfjarðará	714	5580	7,8	1,2	390	4,7	324	10,2	3	47
Vildalsá og Fitjá	783	7344	9,4	0,7	316	4,8	467	12,5	42	2782
Varnsdalsá	723	6244	8,6	1,2	401	4,8	322	13,4	318	2498
Göta	0	0	0,0	0,0	0	0,0	0	0,0	0	0
Göfthará	41	309	7,5	2,2	28	4,4	13	14,2	9	41
Land á Ásum	627	3724	5,9	4,4	511	4,5	116	12,1	12	2
Þrenni Laxá á Ásum	21	127	6,0	2,7	16	4,5	6	10,4	1301	61
Blanda	600	5112	8,5	0,7	239	4,3	361	11,3	349	416
Svartá	244	1620	6,6	1,8	158	4,4	86	10,8	121	253
Langaveitn á Refsveit	0	0	0,0	0,0	0	0,0	0	0,0	95	0
Sandfósá	0	0	0,0	0,0	0	0,0	0	0,0	1	1
Blámdalinn	0	0	0,0	0,0	0	0,0	0	0,0	0	44
Land á Refsveit	104	820	7,9	0,8	47	4,2	57	10,9	26	0
Þráta	57	453	7,9	0,8	26	3,8	31	11,4	10	3
Land í Nesjum	6	63	10,5	0,2	1	4,0	5	10,5	0	0
Þrossá í Skeifist.hr.	14	112	8,0	1,8	9	4,9	5	13,6	0	0
Land í Skeifistaðahreppi	38	243	6,4	1,9	25	4,0	13	11,3	4	144
Helvinkvísl	71	560	7,9	0,9	33	4,4	38	10,9	325	45
Stemundará	25	187	7,5	1,5	15	4,8	10	11,4	45	459
Norðuná í Skagafirði	0	0	0,0	0,0	0	0,0	0	0,0	0	191
Heiðerfjalsá	4	29	7,3	1,0	2	4,5	2	10,0	113	218
Þrókalsá	21	183	8,7	1,3	12	4,8	9	13,9	81	265
Þjóttá	73	577	7,9	1,5	44	4,4	29	13,1	0	6931
Norðurland vestra total:	4371	34760	8,0	1,2	2407		1965		2856	14900

*see records.

Table 10. Number and weight of salmon in catches in Norðurland eystra in 1996. Figures for number, average weight, grilse/salmon ratio and catch of trout and charr.
(Weight is in pounds, 1 pound=500 gr.).

River	Salmon catch				Grilse		Salmon		Trout	Charr
	number	total weight	average weight	grilse/salmon	number	average weight	number	average weight	number	number
Ólafsfjarðará *										
Svarfaðardalsá	1	4	5,0		1	4,0	0	0,0	44	417
Þorvaldsdalsá	0	0	0,0	0,0	0	0,0	0	0,0	0	0
Höngá	1	6	6,0		1	6,0	0	0,0	46	1245
Evjafljarðará	10	53	5,3	4,0	8	5,0	2	12,5	146	2098
Frjóska	95	844	8,9	0,5	32	4,1	63	11,3	31	339
Ölpá	57	429	7,5	1,4	33	4,3	24	11,9	0	0
Skjálfandafljót	353	3248	9,2	0,6	136	4,1	217	12,4	18	214
Laxá í Aðaldal	1047	10677	10,2	0,6	393	4,8	654	13,4	594	29
Laxá í Laxárdal	0	0	0,0		0	0,0	0	0,0	713	6
Laxá í Mývatnssveit	0	0	0,0		0	0,0	0	0,0	1765	1
Laxá í Mývatnssv. Haganes	0	0	0,0		0	0,0	0	0,0	335	2
Reykjadalsá	132	902	6,8	1,2	73	4,3	59	10,0	0	0
Mýrarkvísl	160	1099	6,9	1,6	99	4,2	61	11,2	0	0
Litluárvötn	10	48	4,8		10	4,8	0	0,0	416	131
Skjálfavatn	3	12	4,0		3	4,0	0	0,0	9	54
Brunná	0	0	0,0	0,0	0	0,0	0	0,0	18	129
Deildará	82	675	8,2	0,9	38	4,8	44	11,2	35	40
Örmarsá	181	1454	8,0	1,0	89	4,4	92	11,5	33	101
Svalbarðsá	177	1563	8,8	0,7	75	4,4	102	12,1	4	4
Sandá	152	1522	10,0	0,5	48	4,4	104	12,6	0	2
Hafrakónsá	222	1854	8,4	0,8	101	4,0	121	12,0	11	63
Kverká	27	228	8,4	0,8	12	3,9	15	12,1	0	1
Hölkna	44	392	8,9	0,6	17	4,5	27	11,7	0	5
Norðurland eystra total:	2754	25010	9,1	0,7	1169		1585		4218	4881

* no records

Table 11. Number and weight of salmon in catches in Austurland 1996. Figures for number, average weight, grilse/salmon ratio and catch of trout and charr.
(Weight is in pounds, 1 pound=500 gr.).

River	Salmon catch				Grilse		Salmon		Trout	Charr
	number	total weight	average weight	grilse/salmon	number	average weight	number	average weight	number	number
Múliþfjarðá og Kverká	96	860	9,0	0,6	35	4,3	61	11,6	2	0
Selá í Vopnafirði	737	5451	7,4	1,2	402	4,0	335	11,5	9	164
Vesturdalsá	201	1433	7,1	1,2	108	3,7	93	11,1	1	872
Heiðsá og Sunnudalsá	826	6415	7,8	1,0	415	3,8	411	11,7	30	344
Gilsá og Selfjót	8	35	4,4	7,0	7	3,5	1	9,5	45	532
Fjarðará, Seyðisfirði.	0	0	0,0	0,0	0	0,0	0	0,0	0	74
Fjarðará, Loðmundarfirði	2	6			2	3,0	0	0,0	4	81
Breiðdalsá	92	608	6,6	1,7	58	4,4	34	10,4	306	396
Gættalínaá	3	13	4,3	#DIV/0!	3	4,3	0	0,0	0	161
Laxá í Nesjum	32	189	5,9	15,0	30	5,6	2	10,7	68	4
Austurland total:	1997	15010	7,5	1,1	1060		937		465	2628

* no records

Table 15. Catches of salmon in Icelandic salmon rivers in 1974-1996. Average, maximum and minimum catch in the period are calculated.

River	Y E A R																Average		Maximum		Minimum							
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	Catch	Catch	Catch	Catch	
Ellidáar	2033	2071	1692	1328	1383	1336	938	1074	1219	1508	1331	1157	1083	1175	2006	1773	1384	1127	1393	1390	1132	1088	1211	1384	2071	1384	2071	938
Úlvarssá (Korpa)	357	438	406	361	327	215	110	166	158	450	225	303	376	245	709	440	306	238	517	457	338	316	339	339	709	339	709	110
Leivogssá	332	739	544	474	463	386	136	213	322	514	320	438	324	291	1057	458	489	435	556	428	490	520	552	456	1057	456	1057	136
Laxá í Kjós	1270	1901	1973	1677	1648	1508	950	1290	927	1545	1273	871	1043	933	3422	1819	1370	1328	1053	1103	683	866	629	1351	3422	1351	3422	629
Bugða	158	269	410	263	136	125	212	260	232	450	461	283	201	230	389	314	226	265	191	163	100	154	143	245	461	245	461	100
Brynjúdalsá	205	271	185	173	98			24	120	177	68	29	44	59	287	118	385	235	154	118	88	597	186	172	597	172	597	24
Laxá í Leirásveit	822	1654	1288	1154	1252	899	707	670	545	708	742	860	1610	914	1887	1186	1052	850	652	747	853	1425	1368	1037	1887	1037	1887	545
Andaklússá	235	331	262	187	237	138	69	104	89	108	106	101	145	136	203	122	97	134	85	109	125	118	154	148	331	148	331	69
Hvítá	521	339	388	401	788	573	555	364	348	213	326	597	469	514	439	301	263	572	520	622	560	407	502	460	788	460	788	213
Grimsá og Tunguá	1419	2116	1439	1103	1952	1527	869	845	717	1382	1061	1463	1836	825	1963	1200	756	1294	1864	1228	1485	1123	1484	1346	2116	1346	2116	717
Flokkadalssá	411	613	432	263	547	377	266	181	234	281	303	351	384	282	293	182	241	350	322	387	341	288	233	329	613	329	613	181
Reykjadalssá	275	156	185	112	120	105	56	80	100	91	58	42	69	42	33	75	77	157	107	40	25	97	36	93	275	93	275	25
Þverá og Kjarrá	1748	2690	2330	2368	3132	3558	1938	1245	1616	1901	1082	1550	2127	1703	1567	1327	1485	1979	2314	1554	1605	1638	1381	1906	3558	1906	3558	1082
Norðurá	1428	2132	1675	1470	2089	1995	1583	1185	1455	1643	856	1121	1523	1034	1359	867	1070	1267	1965	2117	1625	1697	1964	1527	2132	1527	2132	856
Gjulfurá	150	522	356	400	461	286	130	101	184	225	110	138	280	73	181	133	97	171	286	192	150	356	209	226	522	226	522	73
Langá	1379	2131	1568	1720	2405	1893	1049	735	1090	960	610	1155	1765	1023	1409	748	1000	951	1290	777	927	1400	1517	1283	2405	1283	2405	610
Úrriðá				84	112	202	102	65	151	162	142	103	55	16	105	63	34	13	19	54	15	37	47	79	202	79	202	13
Álfhá	154	341	204	300	386	255	265	267	396	485	268	333	399	202	443	283	245	274	333	242	247	263	283	299	485	299	485	154
Hítará	383	525	351	346	649	314	167	252	202	201	151	203	506	273	428	225	257	393	255	279	206	424	355	319	649	319	649	151
Hafljarðará	613	559	595	624	950	701	494	465	562	625	549	562	1131	521	875	661	599	711	818	617	672	735	602	663	1131	663	1131	465
Straumfjarðará	451	755	433	466	648	391	320	437	350	360	215	327	378	161	334	300	267	308	233	260	253	315	269	358	755	358	755	161
Vatnsholtssós og vötn				290	290	325	112	175	140	171	135	200	143		183	126	101	88	107	105	98	119	108	151	325	151	325	88
Fróðá	182	199	254	225	225	234	130	94	75	100			58	61	71	51	50	51	52	105	29	26	13	103	254	103	254	13
Gríshólsá og Bakká	60	55	75	70	125	61	24	48	37	64	60	27	38								40	0	80	147	296	147	296	0
Seibergsá				244	167	177	81	192	170	173	147	215	233	100	296	134	203	117	120	76	68	40	0	80	296	147	296	0
Laxá á Skógarströnd	99	167	114	190	179	177	109	183	121	201	189	277	218	117	242	103	106	101	72	68	33	41	94	139	277	139	277	33
Dunká				83	76	142	58	138	85	129	52	135	124	68	126	71	96	104	125	103	50	76	150	100	150	100	150	50
Skrauma	6	10		22	23	18	10			32	16	16	23				0	3	6	10	4	0	16	13	32	13	32	0
Hörudalsá	74	55	55	51			51	55	27	87	50	79	43	18	116	78	62	77	68		17	17	23	55	116	55	116	17
Móða og Tunguá	117	245	121	146	135	203	85	182	132	161	128	46	101	35	200	118	90	88	214	112	42	58	48	122	245	122	245	35
Hauckadalssá	810	914	904	862	926	630	408	814	598	886	633	499	817	650	1232	511	540	703	776	632	407	394	626	703	1232	703	1232	394
Laxá í Dölum	341	547	488	419	533	630	324	671	650	947	903	1600	1907	1408	2385	1006	1049	1227	1124	929	625	764	1032	935	2385	935	2385	324
Fáskrúð	202	298	136	242	226	261	140	190	154	214	165	257	449	381	464	203	226	183	330	212	96	157	187	234	464	234	464	96
Flekkudalsá	300	462	343	342	467	509	293	255	237	249	189	133	244	129	360	140	145	241	262	247	100	109	192	259	509	259	509	100
Krossá á Skarðsströnd	106	120	109	81	106	156	115	157	126	203	93	27	117	51	208	99	30	100	125	114	44	100	72	107	208	107	208	72
Búðardalsá	35			100	100	120	131	71	54	71	32	51	55	56	82	81	106	146	131	56	41	31	45	75	146	75	146	31
Hvolsá og Staðarhólsá	126	136	185	163	180	90	18	140	111	100	144	137	323	101	768	163	331	327	306	274	243	313	83	207	768	207	768	18
Fjarðarhornssá				8	0	38	8	18	34	60	31		29	12	16	4	8	33	24	12	4	2	2	18	60	18	60	0
Laugardalsá í lafji djúpi	309	601	245	681	703	596	276	288	250	181	125	421	386	190	501	280	161	284	220	265	157	223	111	324	703	324	703	111
Ísafjarðará	10	27		52	29	25	12	12	9		5	6	14	3	23	16	14	55	15	12	3	8	5	17	55	17	55	3
Laugardalsá	78	172	170	189	203	277	206	111	101	98	31	54	112	67	95	130	88	217	292	241	72	251	192	150	292			

Table 15. (Continued)

River	Y E A R																								Average Maximum Minimum		
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	Catch	Catch	Catch	
Hvinnafjarðará og Sika	194	291	228	262	346	312	253	288	220	287	195	345	536	259	532	252	200	359	459	411	176	288	205	300	536	176	
	837	1414	1601	2581	2337	2132	1714	1213	926	882	583	1059	1719	1073	2081	1175	774	1112	1401	1023	668	1032	714	1307	2581	583	
			34		112	82	53	56	36	53	23	55	25	0		40	18	51	23	40	9	30	0	39	112	0	
Tjarnará á Vatnsnesi	1051	1140	1238	1792	1851	1948	1423	1392	1132	1082	625	713	1541	1563	2023	924	604	667	1473	1342	580	981	783	1212	2023	580	
	706	832	571	1203	1466	1413	1033	985	721	879	699	856	1582	1496	1243	660	604	683	998	853	516	601	723	927	1582	516	
	1439	1881	1270	1439	1854	1650	956	1413	1036	1050	625	1440	1857	1157	1617	749	651	833	861	1458	805	1549	627	1227	1881	625	
	1173	2363	1485	1367	2147	906	778	1412	861	511	495	766	1814	1243	1217	375	607	568	432	404	357	519	600	974	2363	357	
Laxá á Ásum	420	232	96	46	295	469	444	125	73	147	132	330	391	462	275	118	105	108	363	495	400	547	244	275	547	46	
	79	58	41	71	94	146	153	71	39	57	70	111	144	132	140	96	156	117	297	227	144	143	104	117	297	39	
Laxá á Refaveit	5	6																									
Fossá í Skeiflist hr	120	134	73	140	200	220	245	161	113	93	74	134	138	176	137	70	103	70	144	106	26	30	38	119	245	26	
	115	116	160	212	303	112	70	52	29	75	75	139	94														
Laxá í Skeiflist hr	112	118	141	158	194	84	107	52	54	90	77	105	104	101	73	113	89	103	245	160	80	73	71	109	245	52	
Semundará	23	2		15		12	16	10	23																		
Húseyjarkvísl																											
Höfsá í Vesturdal																											
Kolka																											
Hrolleifsdalsá																											
Fjókadalsá í Fljótum	204	189	173	269	316	199	165	125	71	60	68	83	150	112	93	323	388	135	282	203	78	102	73	168	388	60	
Frjóska	386	268	250	273	554	446	527	257	323	98	107	120	144	93	124	112	121	135	554	411	128	60	95	243	554	60	
Skiðfandafjót	1817	2326	1777	2699	3063	2372	2324	1455	1304	1109	1256	1911	2730	2422	2255	1619	1543	1439	2295	1983	1226	1116	1047	1873	3063	1047	
	337	264	133	593	657	492	321	271	114	210	155	344	373	241	435	241	272	191	280	249	110	119	132	284	657	110	
	210	201	121	181	221	197	169	242	179	248	215	388	490	252	287	239	188	243	390	266	139	234	160	237	490	121	
Reykjadalssá og Eyvindarl.	123	117	147	275	286	119	124	54	45	87	73	203	350	275	278	264	187	156	335	366	169	163	181	190	366	45	
	158	189	168	224	357	164	111	93	27	55	69	234	253	178	173	145	142	88	281	391	173	206	82	172	391	27	
	234	172	155	240	257	158	167	51	36	41	29	161	171	176	198	238	135	136	289	384	145	215	177	172	384	29	
	288	238	315	474	418	411	380	138	53	47	35	257	340	403	290	182	81	100	354	434	204	209	152	252	474	35	
Mýrakvísl	135	118	92	219	130	66	73	26	26	25	11	109	121	131	144	105	91	55	150	130	45	78	44	92	219	11	
Deildará	158	189	168	224	357	164	111	93	27	55	69	234	253	178	173	145	142	88	281	391	173	206	82	172	391	27	
	234	172	155	240	257	158	167	51	36	41	29	161	171	176	198	238	135	136	289	384	145	215	177	172	384	29	
	288	238	315	474	418	411	380	138	53	47	35	257	340	403	290	182	81	100	354	434	204	209	152	252	474	35	
Svalbarðsá	135	118	92	219	130	66	73	26	26	25	11	109	121	131	144	105	91	55	150	130	45	78	44	92	219	11	
Hölnará	343	302	227	312	276	264	180	36	60	52	25	132	223	296	361	313	223	123	266	402	147	234	222	218	402	25	
	147	144	183	248	242	135	80	39	15	39	32	116	168														

Table 16.

Catches of brown trout in some Icelandic rivers in 1987 - 1996.

River	Y E A R										Average catch	Maximum catch	Minimum catch
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996			
Laxá í Lánirsvit	157	1448	194	219	221	223	180	183	153	157	314	1448	153
Andakúsi	4	6	1	5	0	2	1	0	3	1	2	6	0
Heiða í Borgarfirði	152	190	99	192	0	149	155	364	305	722	233	722	0
Grimsi og Tunguá	71	49	49	74	4	216	108	357	188	30	115	357	4
Þverá og Kjarná	35	80	36	99	0	121	98	109	152	247	98	247	0
Jálta	29	46	57	108	184	191	156	220	251	261	150	261	29
Hlíðará	5	17	14	30	23	23	39	0	34	61	25	61	0
Höfnudalsá	7	0	5	8	0	0	0	0	0	0	2	8	0
Wábi og Tunguá		0	0	1	0	4	0	1	0	0	1	4	0
Haukadalur	0	0	78	3	1	2	1	0	0	14	11	78	0
Staðarhóli og Hvolsá	3	2	3	2	6	3	1	2	1	2	3	6	1
Þjástarmósi	0	2	1	0	0	0	0	0	0	0	0	2	0
Selá í Stokkgrímsfirði	0	0	0	0	0	0	0	0	0	0	0	0	0
Staðar í Stokkgrímsfirði	0	0	0	0	1	0	0	0	0	0	0	1	0
Hlíðarfjarðar og Siká	1	1	0	2	7	1	0	0	2	1	2	7	0
Wáðarfjarðar	20	16	7	58	41	6	10	7	9	3	18	58	3
Wáðudalsá og Fjöfá	0	3	26	13	41	34	23	14	16	42	21	42	0
Varmudalsá	366	685	245	667	571	506	335	388	450	318	453	685	245
Þremri Laxá & Ásum	1069	2352	338	2965	4121	3911	2709	2744	2011	1301	2352	4121	338
Húsaeyjarvísi	60	7	12	426	476	483	369	540	373	349	310	540	7
Hollifjörðalsá		0	13	7	34	102	59	53		113	48	113	0
Þrókudalsá		87	27	93	111	109	54	82	0	81	72	111	0
Þjóttá		0	3	0	10	0	0	0	0	0	1	10	0
Överfærudalsá				24		44	23	40	18	44	32	44	18
Höngá				23	79	25	24	38	11	46	35	79	11
Eyrafjarðar	34	49	26	67	165	86	100	153	130	146	96	165	26
Þryská	20	8	14	14	31	25	12	45	27	31	23	45	8
Skjaldfandafjörð	591	99	150	119	79	88	44	53	6	18	125	591	6
Laxá í Álbdal	835	894	1079	1275	1465	1286	1307	705	900	594	1034	1465	594
Laxá í Laxárdal		807	1075	1012	606	708	508	679	723	713	759	1075	508
Laxá í Mývatnssveit		2351	3786	3235	2186	1905	1808	1263	1558	1765	2206	3786	1263
Litluárvörn		710	610	422	784	684	730	583	464	416	600	784	416
Örnarsá	35	50	21	20	31	28	15	42	9	33	28	50	9
Selá í Vopnaf.	3	8	10	14	9	2	4	2	8	9	7	14	2
Vesturdalsá	3	1	9	5	4	4	0	6	1	1	3	9	0
Heiða og Sunnudalsá	11	8	53	31	50	43	54	22	24	30	33	54	8
Gilsi og Selfjót	33	12	15	72	70	53	39	20	27	45	39	72	12
Breiðdalsá	197	31	15	148	169	245	117	307	242	306	178	307	15
Geriðalsá	362	303	356	193	88	109	108	118	251	235	212	362	88
Skarhá	442	1286	483	192	424	354	464	405	388	813	525	1286	192
Eldeyri í Meðallandi	84	170	92	35	27	38	112	129	171	192	105	192	27
Grennækur		700	894	1425	1648	2640	2338	3311	3638	2730	2147	3638	700
Tungufjörð	62	67	148	84	134	134	249	156	174	239	145	249	62
Heiðarvatn			215	399	301	373	284	255	116	102	256	399	102
Rangár og Fiská				179	163	527	359	337	230	393	313	527	163
Ölfusá		60	29	44	70	52	58	366	53	103	93	366	29
Sogið	2	6	8	6	10	7	6	11	15	29	10	29	2
Indriðholtslækur	403	550	465	322	391	449	301	580	374	326	416	580	301

Table 17.

Catches of arctic charr in some Icelandic rivers in 1987 - 1996.

River	Y E A R										Average catch	Maximum catch	Minimum catch
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996			
Laxá í Lónsinsveit	0	7	7	1	4	6	18	14	21	4	8	21	0
Vindelá	10	231	284	479	3	341	0	3	218	189	176	479	0
Hvítá í Borgarfirði	27	9	15	19	613	88	106	14	12	4	91	613	4
Gilmsá og Tunguá	1	2	2	24	250	12	3	6	1	1	30	250	1
Þverá og Kjarná	3	9	111	76	113	14	35	25	9	7	40	113	3
Alftá	0	1	2	1	4	6	10	9	2	3	4	10	0
Hlíðará	193	134	132	234	518	396	184	0	259	131	218	518	0
Hörðudalssá	18	291	231	614	451	340		271	423	361	333	614	18
Ílfré og Tunguá		73	70	470	478	650	530	411	674	350	412	674	70
Haukadalsá	679	22	11	237	919	149	267		661	747	410	919	11
Staðarhöfðisá og Hvolsá	401	224	338	941	882	397	616	733	934	1490	696	1490	224
Fjarðarhómsá	20	107	306	562	536	233	73	80	135	165	222	562	20
Gelá í Steingrímsfirði	261	12		229	334	259	77	404	145	356	231	404	12
Staðarás í Steingrímsfirði	584	35	13	183	385	265	254	163	201	92	218	584	13
Húlafljót og Síkú	269	59	68	221	532	192	135	129	221	499	233	532	59
Ílfré og Þverá	236	167	89	221	273	152	97	123	144	47	155	273	47
Vöðudalssá og Fitjé	1325	366	26	377	547	467	676	1214	3485	2782	1127	3485	26
Vatnadalssá	727	1182	270	1642	1851	1112	1427	1058	812	2498	1258	2498	270
Þverá í Laxá á Ásum	137	236	15	34	52	35	6	26	41	61	64	236	6
Húlafljót	7	2	8	64	28	17	32	44	48	45	30	64	2
Hóllefðardalsá		47	45	221	401	410	381	628		218	294	628	45
Höfnadalssá	110	1028	280	2134	2198	1144	1040	1673	489	265	1036	2198	110
Pítufá		1	44	627	643	881	1242	7071	6928	6931	2708	7071	1
Svarfæddalsá				873		1049	668	1691	358	417	843	1691	358
Höngá				1692	1394	1238	1783	1590	1063	1245	1429	1783	1063
Þverá og Þverá	1557	1467	127	2123	2836	3095	3080	3319	2151	2098	2185	3319	127
Þverá	496	217	238	390	469	239	251	550	391	339	358	550	217
Skjaldfellafjót	275	338	561	391	331	160	173	198	151	214	279	561	151
Laxá í Aðaldal	35	187	114	137	86	48	114	57	52	29	86	187	29
Laxá í Laxárdal		18	0	13	8	1	4	1	2	6	6	18	0
Laxá í Mývatnssveit		1	63	3	2	2	1	0	1	1	8	63	0
Litluárvörn		297	307	310	368	551	259	220	193	131	293	551	131
Örná	245	114	141	181	175	127	131	126	103	101	144	245	101
Gelá í Vopnaf.	249	56	52	211	105	103	51	106	84	164	118	249	51
Vatnadalssá	506	51	78	513	1402	726	321	383	474	872	533	1402	51
Höfná og Sunnudalsá	357	32	143	67	357	471	268	261	183	344	248	471	32
Gilá og Selfjót	230	61	71	455	382	368	242	381	261	532	298	532	61
Brúdalssá	453	74	70	600	22	23	410	369	977	396	339	977	22
Garnadalssá	60	69	48	29	50	43	40	39	48	43	47	69	29
Skjálfá	14	28	12	23	5	7	19	28	14	21	17	28	5
Eldeyri í Meðallandi	21	22	3	21	3	27	19	6	60	114	30	114	3
Garnslækur		78	12	151	247	177	288	273	403	290	213	403	12
Tungufjót	63	37		107	65	46	43	85	67	60	60	107	28
Heiðarvatn			106	203	213	319	159	296	131	89	190	319	89
Rangár og Fiská				75	65	106	90	83	94	165	97	165	65
Ölfusá		8	7	12	17	12	10	72	40	20	22	72	7
Gaglá	255	312	227	426	558	173	130	209	316	914	352	914	130
Heiðarholtslækur	13	134	110	144	84	172	92	136	169	360	141	360	13

Table 18. Number of released salmon, trout and charr in rod fishery in Iceland 1996.

River	Number of released salmon	Number of released Brown trout	Number of released Arctic charr
Leirvoggsá	2		
Laxá í Kjós	2		
Norðurá	57		
Þverá og Kjarrá	1	1	
Grímsá	193		
Hítará	6		
Hafrjarðará	23		
Laxá á Skógaströnd	3		
Laxá í Dölum	3		
Milchjarðará	1		
Víðidalssá og Fitjá	3		
Vatnsdalsá	152		
Laxá á Ásum	27		
Laxá í Aðaldal, Laxárfélagið	9		
Laxá í Aðaldal, Ámes	87		
Laxá í Þing. Laxárdalur		60	
Laxá í Þing. Mývatnssveit		205	
Swalbarðsá	1		
Hafralónsá	54		
Selá í Vopnafirði	18		
Hofsá í Vopnafirði	10		
Fyrarðará í Loðmundarfirði			10
Skarftá, Vatnamót	1		
Þrangár	5		
Mílmivallalækur		28	5
Kálfa	3		
Hvítá, lóa	8		
Hlíðarvatn			3
Total	669	294	18