

Progress Notes

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Species of waterfowl and age and sex ratios of ducks and geese harvested in Canada during the 1975 season

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Introduction

The Species Composition Survey determines the species and age and sex of the Canadian waterfowl harvest by sampling roughly 6% of the hunting population in 24 geographic zones across Canada. It is one of two annual surveys of the harvest of migratory game birds in Canada. The other, the Harvest Survey, establishes the total number of ducks and geese shot by hunters in the same zones across Canada. The Harvest Survey determines how many waterfowl are killed by hunters and the Species Composition Survey determines what kind.

Methods

We send selected hunters ten envelopes and ask them to return a tail fan or wing for each bird they shoot. Participants are selected from five subsample groups:

- (a) hunters who submitted at least one wing or tail fan in the previous year's Species Composition Survey,
- (b) hunters who reported in the previous year's Harvest Survey that they had bagged 1-5 ducks or geese,
- (c) hunters who reported in the previous year's Harvest Survey that they had bagged >5 ducks or geese,
- (d) hunters who have not participated for at least 2 years in either the Species Composition or Harvest Surveys and who have been hunting for 1 year (the so-called intermittent hunters),
- (e) hunters who have not participated for at least 2 years in either the Species Composition or Harvest Surveys but who have been hunting consistently for a number of years.

A hunter selected for the Species Composition Survey who responds and gives a valid Migratory Game Bird Hunting Permit number is retained within the survey for a second year. New participants are selected from respondents to the Harvest Survey as well as from previously unsampled purchasers of the hunting permit.

In 1975 a new sampling procedure was adopted whereby more hunters were selected from subsamples b and c than previously. Consequently, a larger portion of successful hunters are sampled and the number of wings and tail fans received is increased. Thus, in 1975, although the number of hunters sampled was reduced from 1974, we received 1.38 wings per contact as opposed to 1.02 wings per contact found previously.

The returned wing and tail-fan envelopes are collected at regional centres and examined in January and February. The wings and tail fans are identified by regional and provincial biologists as to species, age and sex.

Canadian Wildlife Service

Progress Notes contain *interim* data and conclusions and are presented as a service to other wildlife biologists and agencies.

Once that breakdown has been made, the national waterfowl harvest estimates from the Harvest Survey may be stated in terms of species of ducks and geese. There is however an adjustment which must be made before the information from the two surveys can be combined.

This adjustment is necessary because fewer and fewer envelopes are returned as the season progresses. Hunters tend to use all their envelopes early in the season. Although hunting activity is at a maximum at the start of the season, it remains at a higher level throughout the season than is indicated by wing and tail fan receipts.

This adjustment factor, the Distribution Weighting Factor, reduces the overemphasis given to early migrant species while increasing the numerical importance of late migrants.

The Distribution Weighting Factor is a ratio of two species composition percentages (*i*) derived from wing receipts, P_s , and (*ii*) derived by grouping both the Species Composition and Harvest Survey calendar data into weekly units to determine the species composition of the harvest in each week. The weekly harvest is then summed for an individual species across the entire season and a percentage of the total duck or goose harvest calculated, P_h . The Distribution Weighting Factor for a given species within a given zone is therefore P_h/P_s .

The data were first adjusted for sport ducks in 1972 and for sea ducks in 1973. In 1975 the Distribution Weighting Factor was applied to geese. This involved adding a special goose questionnaire and calendar to the Harvest Survey.

Once the sample using the Distribution Weighting Factor is adjusted, the estimated harvest by species is calculated by multiplying the percentage of the harvest in a zone by the total number of ducks or geese for that zone.

In the 1975 Species Composition Survey, additional species breakdowns were made for both ducks and geese which enabled biologists to distinguish hybrids, subspecies and races — using techniques developed by A. Dzubin, CWS, Saskatoon and P. Dupuis, CWS, Quebec.

Age and sex ratios are calculated by zone and province where the sample includes 20 or more wings or tail fans. No adjustment of data is made on the basis of relative vulnerability to hunting associated with age and sex.

Results

Table 1 presents the national harvest of ducks and geese across Canada by species for the years 1972-1975.

The percentage of the total duck or goose harvest is given opposite the harvest for an individual species. For the total estimates however, the wing and tail-fan sample is shown.

Using the Distribution Weighting Factor, adjustments have been applied to all four years of sport duck harvest estimates, sea duck estimates back to 1973, and goose harvest estimates

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for 1975. The data which appear in the following tables are as complete as possible with the present adjustments and corrections.

We are unable to provide sea duck data for 1972 by species, so a total and percentage is given for this group as a whole.

In 1975 the Northwest Territories and the Yukon were included in the Species Composition Survey for the first time. Hunters submitted a total of 156 wings and 11 tail fans from the Yukon and 68 wings and 2 tail fans from the Northwest Territories.

The estimated total duck harvest has averaged about 3 700 000 in Canada over the last four years. The lowest estimate of 3 360 000 ducks occurred in 1973 and the highest 3 920 000 in 1975. There was a slight increase in 1975 of 1.6% over the 1974 estimate. Goose harvest estimates have averaged about 445 000 over the same period ranging from a low of 360 000 in 1972 to 570 000 in 1975. There was a substantial increase in 1975 of 39% over the 1974 goose harvest estimates.

Table 2 gives estimates of the duck harvest by species in each province for 1972-1975.

Estimates for regionally minor species are suspect because of the small sample size. In most cases, however such estimates will not appear as the harvest of species comprising less than 0.1% of the provincial duck harvest has not been included in this report.

Provincial duck harvest estimates fluctuated throughout the 4-year period presented in Table 2, with an increase in most areas. Harvest levels fluctuated most widely in the Atlantic provinces with a changing species composition in the kill. The largest average annual duck harvest of 875 000 occurred in Alberta with Mallards comprising 60-70% of the total provincial harvest, and Gadwall and Pintail combined making up 20%. Ontario was the second largest duck kill area with an average annual harvest of 830 000 followed by Saskatchewan with 650 000.

Table 3 presents the goose harvest estimates by province for 1972-1975. As was seen by the national totals, the goose harvest has increased substantially across Canada. In the period 1972-1975 inclusive the largest average annual goose harvest of 114 000 occurred in Saskatchewan. Alberta was the second largest goose kill area with an average annual harvest of 102 000 followed by Manitoba with 99 000.

In 1975 the 4-year average was exceeded in Manitoba, Saskatchewan and Alberta by 53, 37, and 17% respectively. The increases in goose harvest in Manitoba and Saskatchewan were spectacular when compared with 1974 and exceeded 20%.

Tables 4-15 inclusive give age and sex ratios for major species of ducks and geese. Ratios for other species are available on request. The data are not adjusted for relative vulnerability associated with age and sex. Nor are the age and sex estimates of the individual species adjusted by the Distribution Weighting Factor to correct for the overemphasis in reporting of young which are shot early in the season.

The disruption of postal services in Canada from 22 October to 6 December 1975 reduced the response to the Species Composition Survey, resulting in a loss of about 4800 wing and tail-fan envelopes. During the strike, a few hunters continued to submit their envelopes while others saved their wings and tail fans until the strike ended; nevertheless, the overall effect was a

gap in the submission of envelopes. However, a comparison of limited receipts, on a zonal and provincial basis, for the strike period in 1975 and the same period in 1973 and 1974 showed that the composition of wings and tail fans of major species was relatively unchanged. Some numerically minor species were not represented in the 1975 survey. The resulting data for the 1975 season were not adjusted to account for the reduced response. It is believed that the main impact of the strike was on age and sex ratios, especially in northern zones where the strike coincided with the latter part of the hunting season. The use of the Distribution Weighting Factor, which redistributes the results of the Species Composition and Harvest Surveys on the basis of a ratio of reported and observed hunting effort, salvaged the 1975 results.

Table 1
Total waterfowl harvest in Canada.
Adjusted for hunting intensity

Species	Retrieved kill							
	1972	1973	1974	1975				
	Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	17 357	0.5	19 501	0.6	23 905	0.6	29 992	0.8
Red-breasted Merganser	15 926	0.5	15 357	0.5	18 462	0.5	13 774	0.4
Hooded Merganser	24 608	0.7	32 279	1.0	30 854	0.8	33 827	0.9
Mallard	1 680 911	47.6	1 470 824	43.8	1 808 855	46.9	1 738 948	45.1
Black Duck	291 754	8.3	317 529	9.5	309 315	8.0	304 005	7.9
Gadwall	91 220	2.6	89 185	2.7	113 885	3.0	152 883	4.0
American Widgeon	126 337	3.6	122 658	3.7	126 058	3.3	162 255	4.2
Green-winged Teal	180 929	5.1	181 847	5.4	196 875	5.1	200 741	5.2
Blue-winged Teal	134 485	3.8	149 196	4.4	134 412	3.5	150 471	3.9
Shoveler	54 354	1.5	52 761	1.6	66 310	1.7	70 501	1.8
Pintail	192 010	5.4	226 380	6.7	225 898	5.9	218 123	5.7
Wood Duck	78 501	2.2	81 989	2.4	94 315	2.5	102 500	2.7
Redhead	51 855	1.5	30 670	0.9	49 011	1.3	52 224	1.3
Canvasback	24 471	0.7	20 055	0.6	31 728	0.8	42 497	1.1
Greater Scaup	63 440	1.8	96 300	2.9	62 830	1.6	71 427	1.8
Lesser Scaup	116 196	3.3	111 438	3.3	151 613	3.9	137 699	3.5
Ring-necked Duck	87 838	2.5	80 653	2.4	97 950	2.5	131 853	3.4
Goldeneye	138 200	3.9	103 858	3.1	130 769	3.4	111 913	2.9
Bufflehead	67 133	1.9	43 309	1.3	76 118	2.0	75 402	1.9
Ruddy Duck	3 766	0.1	2 411	0.1	5 120	0.1	5 254	0.1
Subtotal	3 441 291	97.4	3 248 200	96.7	3 754 283	97.3	3 806 289	97.1
Oldsquaw	0	—	24 926	0.7	19 485	0.5	23 312	0.6
Common Eider	0	—	36 804	1.1	15 967	0.4	21 555	0.6
Common Scoter	0	—	13 129	0.4	18 968	0.5	27 385	0.7
White-winged Scoter	0	—	15 260	0.5	23 712	0.6	12 395	0.3
Surf Scoter	0	—	20 757	0.6	24 220	0.6	28 111	0.7
Subtotal	92 204	2.6	110 876	3.3	102 352	2.7	112 758	2.9
Total ducks	3 533 495	sample 34 723	3 359 076	sample 32 789	3 856 635	sample 30 437	3 919 047	sample 22 093

Estimated retrieved kill of goose species across Canada.

Canada Goose	244 788	68.8	273 038	62.1	289 638	70.0	361 767	63.2
Snow Goose	55 830	15.7	92 411	21.0	66 072	16.0	140 701	24.6
White-fronted Goose	51 692	14.5	67 832	15.4	51 799	12.5	62 857	11.0
Ross' Goose	1 885	0.5	5 581	1.3	5 105	1.2	6 786	1.2
Brant	1 668	0.5	756	0.2	889	0.2	682	0.1
Total geese	355 863	sample 3045	439 618	sample 3559	413 503	sample 2447	572 793	sample 2835
Total waterfowl	3 889 358	sample 37 768	3 798 694	sample 36 348	4 270 138	sample 32 884	4 491 840	sample 24 928

Table 2a

Estimated retrieved kill of duck species in Newfoundland.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	01	2 437	0.1	4 680	5.2	5 448	6.6	5 019	6.2
	02	194	0.1	51	0.2	211	1.0	1 014	4.9
	Total	2 631	3.0	4 731	3.4	5 659	4.3	6 033	5.8
Red-breasted Merganser	01	5 179	7.4	3 211	3.6	6 998	8.5	324	0.4
	02	582	3.5	1 684	7.8	1 316	6.2	3 034	14.6
	Total	5 761	6.6	4 895	5.1	8 314	7.7	3 358	2.8
Hooded Merganser	01	0	—	0	—	0	—	0	—
	02	388	2.3	84	0.4	0	—	0	—
	Total	388	0.4	84	0.2	0	—	0	—
Mallard	01	152	0.2	0	—	267	0.3	470	0.6
	02	388	2.3	63	0.3	0	—	259	1.3
	Total	540	0.6	63	—	267	0.3	729	0.8
Black Duck	01	18 582	26.5	16 619	18.5	28 065	34.0	28 416	35.1
	02	4 268	25.5	3 154	14.7	2 313	10.8	4 513	21.8
	Total	22 850	26.3	19 773	17.2	30 378	25.0	32 929	33.0
Green-winged Teal	01	9 139	13.0	16 104	17.9	18 561	22.5	20 563	25.4
	02	2 716	16.2	2 122	9.9	1 968	9.2	2 478	12.0
	Total	11 855	13.6	18 226	15.3	20 529	17.6	23 041	23.3
Blue-winged Teal	01	305	0.4	2 630	2.9	182	0.2	1 749	2.2
	02	0	—	0	—	36	0.2	0	—
	Total	305	0.4	2 630	1.9	218	—	1 749	1.7
Pintail	01	305	0.4	1 746	1.9	348	0.4	688	0.9
	02	582	0.3	673	3.1	744	3.5	292	1.4
	Total	887	1.0	2 419	2.2	1 092	1.5	980	1.1
Greater Scaup	01	305	0.4	2 758	3.1	2 019	2.4	1 538	1.9
	02	0	—	1 122	5.2	236	1.1	0	—
	Total	305	0.4	3 880	3.6	2 255	1.9	1 538	1.7
Lesser Scaup	01	0	—	0	—	1 286	1.6	1 093	1.4
	02	0	—	1 582	7.3	3 942	18.5	5 595	27.0
	Total	0	—	1 582	2.4	5 228	8.0	6 688	5.8
Ring-necked Duck	01	2 132	3.0	2 795	3.1	4 112	5.0	8 857	10.9
	02	0	—	204	0.9	0	—	292	1.4
	Total	2 132	2.5	2 999	2.2	4 112	3.1	9 149	9.4
Barrow's and Common Goldeneye	01	7 311	10.4	11 158	12.4	12 035	14.6	7 537	9.3
	02	776	4.6	4 691	21.8	3 776	17.7	1 528	7.4
	Total	8 087	9.3	15 849	15.7	15 811	16.0	9 065	9.1

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Table 2a cont'd

Estimated retrieved kill of duck species in Newfoundland.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Bufflehead	01	305	0.4	0	—	0	—	0	—
	02	0	—	0	—	0	—	1 014	4.9
	Total	305	0.4	0	—	0	—	1 014	0.8
Oldsquaw	01	0	—	4 294	4.8	0	—	0	—
	02	0	—	479	2.2	1 000	4.7	0	—
	Total	0	—	4 773	3.9	1 000	1.9	0	—
Common Eider	01	0	—	20 315	22.6	2 290	2.8	4 550	5.6
	02	0	—	4 203	19.5	1 999	9.4	465	2.2
	Total	0	—	24 518	21.6	4 289	5.2	5 015	5.0
Common Scoter	01	0	—	127	0.1	1 320	1.6	0	—
	02	0	—	813	3.8	1 982	9.3	112	0.5
	Total	0	—	940	1.2	3 302	4.6	112	—
White-winged Scoter	01	0	—	0	—	0	—	0	—
	02	0	—	0	—	0	—	0	—
	Total	0	—	0	—	0	—	0	—
Surf Scoter	01	0	—	3 756	4.2	0	—	0	—
	02	0	—	897	4.2	1 576	7.4	0	—
	Total	0	—	4 653	4.1	1 576	2.8	0	—
Sea ducks 1972	01	24 090	34.3	0	—	0	—	0	—
	02	6 854	40.9	0	—	0	—	0	—
	Total	30 944	35.6	0	—	0	—	0	—
All species	01	70 242	303	90 001	272	82 510	198	80 957	298
	02	16 748	51	21 526	141	21 326	126	20 738	63
	Total	86 990	354	111 527	413	103 836	324	101 695	361

Table 2b

Estimated retrieved kill of duck species in Prince Edward Island. These data are adjusted for differences in the intensity of hunting during the open season

Species	Adjusted estimate of the retrieved kill							
	1972		1973		1974		1975	
	Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	29	0.1	0	—	167	0.5	97	0.3
Red-breasted Merganser	441	2.2	934	5.3	1 716	5.5	899	3.1
Hooded Merganser	0	—	26	0.2	0	—	0	—
Mallard	91	0.5	418	2.4	183	0.7	421	1.6
Black Duck	9 731	48.6	6 898	38.4	16 392	52.1	14 149	49.6
American Widgeon	246	1.2	78	0.5	292	0.9	168	0.5
Green-winged Teal	6 033	30.1	4 859	27.1	8 188	26.1	7 566	26.6
Blue-winged Teal	621	3.1	1 760	9.8	796	2.5	1 229	4.4
Shoveler	29	0.1	0	—	0	—	43	0.3
Pintail	441	2.2	486	2.6	1 082	3.4	438	1.6
Wood Duck	29	0.1	26	0.2	0	—	0	—
Greater Scaup	0	—	236	1.2	423	1.4	0	—
Lesser Scaup	0	—	0	—	51	0.2	168	0.5
Ring-necked Duck	180	0.9	494	2.6	152	0.5	742	2.6
Barrow's and Common Goldeneye	381	1.9	294	1.7	51	0.2	319	1.0
Bufflehead	0	—	0	—	200	0.7	532	1.8
Oldsquaw	0	—	1 121	6.2	1 134	3.7	1 388	4.9
Common Eider	0	—	0	—	97	0.2	233	0.8
Common Scoter	0	—	26	0.2	0	—	0	—
White-winged Scoter	0	—	101	0.5	164	0.5	0	—
Surf Scoter	0	—	208	1.2	47	0.2	54	0.3
Sea ducks 1972	1 840	9.1	0	—	0	—	0	—
All species	20 092	sample 591	17 967	sample 417	31 417	sample 436	28 445	sample 387

Table 2c

Estimated retrieved kill of duck species in Nova Scotia. These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
	Harvest	%	Harvest	%	Harvest	%	Harvest	%	Harvest
Common Merganser	01	1 162	2.2	1 262	1.8	2 321	3.6	2 090	2.7
	02	709	2.9	601	1.2	1 330	3.3	2 690	6.8
	Total	1 871	2.4	1 863	1.5	3 651	3.5	4 780	4.7
Red-breasted Merganser	01	551	1.0	1 872	2.7	2 030	3.1	1 563	2.0
	02	90	0.4	666	1.4	307	0.8	808	2.1
	Total	641	0.8	2 538	1.9	2 337	1.9	2 371	2.0
Hooded Merganser	01	0	—	0	—	0	—	0	—
	02	45	0.2	38	0.1	31	0.1	430	1.1
	Total	45	0.1	38	—	31	0.1	430	0.5
Mallard	01	385	0.7	682	1.0	195	0.3	558	0.7
	02	433	1.8	541	1.1	356	0.9	430	1.1
	Total	818	1.0	1 223	1.1	551	0.6	988	0.9
Black Duck	01	22 279	41.6	24 170	35.3	23 641	36.3	34 463	43.9
	02	13 379	54.8	28 153	57.5	20 766	51.5	23 651	60.0
	Total	35 658	45.7	52 323	48.6	44 407	44.2	58 114	51.6
American Widgeon	01	0	—	475	0.7	124	0.2	283	0.4
	02	182	0.7	96	0.2	364	0.9	343	0.9
	Total	182	0.2	571	0.4	488	0.6	626	0.7
Green-winged Teal	01	5 321	9.9	7 173	10.5	9 718	14.9	5 083	6.5
	02	2 994	12.3	7 203	14.7	7 918	19.6	5 671	14.4
	Total	8 315	10.7	14 376	13.1	17 636	17.4	10 754	10.3
Blue-winged Teal	01	551	1.0	53	0.1	426	0.7	361	0.5
	02	823	3.4	1 643	3.4	900	2.2	1 033	2.6
	Total	1 374	1.8	1 696	2.1	1 326	1.4	1 394	1.5
Shoveler	01	0	—	0	—	97	0.1	0	—
	02	45	0.2	0	—	0	—	28	0.1
	Total	45	0.1	0	—	97	0.1	28	—
Pintail	01	166	0.3	597	0.9	726	1.1	385	0.5
	02	251	1.0	414	0.8	490	1.2	205	0.5
	Total	417	0.5	1 011	0.9	1 216	1.2	590	0.4
Wood Duck	01	166	0.3	105	0.2	0	—	71	0.1
	02	90	0.4	39	0.1	518	1.3	205	0.5
	Total	256	0.3	144	0.1	518	0.7	276	0.3
Greater Scaup	01	109	0.2	5 117	7.5	2 122	3.3	2 372	3.0
	02	22	0.1	540	1.1	100	0.2	63	0.2
	Total	131	0.2	5 657	3.7	2 222	1.7	2 435	1.6

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Table 2c cont'd

Estimated retrieved kill of duck species in Nova Scotia.
These data are adjusted for differences in the intensity of
hunting during the open season.

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Lesser Scaup	01	219	0.4	963	1.4	1 024	1.6	1 375	1.8
	02	0	—	682	1.4	80	0.2	35	0.1
	Total	219	0.3	1 645	1.4	1 104	0.9	1 410	1.0
Ring-necked Duck	01	332	0.6	2 000	2.9	474	0.7	1 218	1.6
	02	274	1.1	664	1.4	1 087	2.7	1 069	2.7
	Total	606	0.8	2 664	2.0	1 561	1.7	2 287	2.1
Barrow's and Common Goldeneye	01	3 156	5.9	5 338	7.9	7 638	11.7	7 486	9.5
	02	776	3.2	2 301	4.7	1 465	3.6	1 613	4.1
	Total	4 042	5.0	7 689	5.9	9 103	7.5	9 099	6.9
Bufflehead	01	996	1.9	2 994	4.4	4 086	6.3	4 847	6.2
	02	251	1.0	320	0.7	431	1.1	568	1.4
	Total	1 247	1.6	3 314	2.2	4 517	3.5	5 415	3.8
Ruddy Duck	01	0	—	344	0.5	228	0.4	0	—
	02	0	—	0	—	—	—	122	0.3
	Total	0	—	344	0.2	228	0.2	122	0.2
Oldsquaw	01	0	—	2 203	3.2	686	1.1	2 883	3.7
	02	0	—	1 568	3.2	1 535	3.8	347	0.9
	Total	0	—	3 771	3.2	2 221	2.5	3 230	2.4
Common Eider	01	0	—	6 103	8.9	4 931	7.6	7 981	10.2
	02	0	—	933	1.9	945	2.3	264	0.7
	Total	0	—	7 036	4.7	5 876	4.9	8 245	5.5
Common Scoter	01	0	—	1 554	2.3	1 754	2.7	3 024	3.9
	02	0	—	1 723	3.5	648	1.6	0	—
	Total	0	—	3 277	3.0	2 402	2.2	3 024	2.0
White-winged Scoter	01	0	—	2 987	4.4	1 479	2.3	1 948	2.5
	02	0	—	635	1.3	318	0.8	110	0.3
	Total	0	—	3 622	2.6	1 797	1.5	2 058	1.4
Surf Scoter	01	0	—	3 348	4.9	2 852	4.4	1 233	1.6
	02	0	—	965	1.9	1 142	2.8	225	0.6
	Total	0	—	4 313	3.2	3 994	3.6	1 458	1.1
Sea ducks 1972	01	18 247	34.1	0	—	0	—	0	—
	02	3 990	16.3	0	—	0	—	0	—
	Total	22 239	28.5	0	—	0	—	0	—
All species			sample		sample		sample		sample
	01	53 640	637	68 486	800	65 169	802	78 556	703
	02	24 354	893	48 959	1200	40 314	867	39 438	651
	Total	77 994	1530	117 445	2000	105 483	1669	117 994	1354

Table 2d

Estimated retrieved kill of duck species in New Brunswick.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	01	29	0.1	42	0.1	302	0.7	86	0.2
	02	0	—	49	0.3	342	2.1	151	0.8
	Total	29	0.1	91	0.2	644	1.0	237	0.4
Red-breasted Merganser	01	624	1.4	196	0.5	269	0.6	29	0.1
	02	162	1.5	820	5.1	284	1.8	295	1.6
	Total	786	1.4	1 016	1.4	553	0.9	324	0.5
Hooded Merganser	01	117	0.3	238	0.7	177	0.4	140	0.3
	02	0	—	43	0.3	243	1.5	75	0.4
	Total	117	0.2	281	0.6	420	0.6	215	0.4
Mallard	01	533	1.2	646	1.8	1 007	2.4	456	1.1
	02	226	2.1	479	3.0	221	1.4	225	1.3
	Total	759	1.3	1 125	2.0	1 228	2.1	681	1.2
Black Duck	01	13 947	30.5	12 573	35.6	14 750	34.7	14 401	35.0
	02	3 858	35.1	9 592	59.4	8 079	49.9	8 479	47.2
	Total	17 805	31.4	22 345	40.2	22 829	38.1	22 880	38.2
American Widgeon	01	416	0.9	797	2.2	736	1.7	1 578	3.8
	02	194	1.8	55	0.3	59	0.4	0	—
	Total	610	1.1	852	1.9	795	1.4	1 578	2.8
Green-winged Teal	01	6 034	13.2	5 485	15.3	7 569	17.8	4 993	12.2
	02	2 334	21.2	2 950	18.3	3 609	22.3	4 352	24.2
	Total	8 368	14.7	8 435	15.9	11 178	18.8	9 345	15.3
Blue-winged Teal	01	5 650	12.3	3 878	10.8	3 689	8.7	5 709	13.9
	02	745	6.8	808	5.0	155	0.9	882	4.9
	Total	6 395	11.3	4 686	9.7	3 844	6.9	6 591	11.6
Pintail	01	266	0.6	778	2.2	862	2.0	378	0.9
	02	194	1.8	265	1.6	430	2.7	444	2.5
	Total	460	0.8	1 043	2.1	1 292	2.2	822	1.4
Wood Duck	01	1 128	2.5	868	2.4	1 100	2.6	1 944	4.7
	02	0	—	28	0.2	124	0.8	32	0.2
	Total	1 128	2.0	896	2.0	1 224	2.2	1 976	3.6
Greater Scaup	01	416	0.9	919	2.6	739	1.7	197	0.5
	02	0	—	0	—	30	0.2	185	1.0
	Total	416	0.7	919	2.1	769	1.4	382	0.6
Lesser Scaup	01	445	1.0	483	1.4	905	2.1</		

Table 2d cont'd

Estimated retrieved kill of duck species in New Brunswick.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Ring-necked Duck	01	2 467	5.4	2 252	6.3	3 582	8.4	3 341	8.1
	02	226	2.1	333	2.1	214	1.3	352	2.0
	Total	2 693	4.8	2 585	5.4	3 796	6.8	3 693	6.5
Barrow's and Common Goldeneye	01	9 158	20.0	4 409	12.3	5 032	11.8	4 928	12.0
	02	1 523	13.9	113	0.7	1 305	8.1	645	3.6
	Total	10 681	18.9	4 522	10.1	6 337	11.0	5 573	9.8
Bufflehead	01	295	0.6	845	2.4	737	1.7	1 644	4.0
	02	0	—	0	—	37	0.2	790	4.4
	Total	295	0.5	845	1.9	774	1.4	2 434	4.1
Oldsquaw	01	0	—	91	0.3	129	0.3	41	0.1
	02	0	—	0	—	273	1.7	266	1.5
	Total	0	—	91	0.2	402	0.6	307	0.4
Common Eider	01	0	—	379	1.1	631	1.5	144	0.4
	02	0	—	0	—	271	1.7	0	—
	Total	0	—	379	0.9	902	1.5	144	0.3
Common Scoter	01	0	—	92	0.3	0	—	0	—
	02	0	—	0	—	29	0.2	0	—
	Total	0	—	92	0.2	29	0.1	0	—
White-winged Scoter	01	0	—	137	0.4	76	0.2	538	1.3
	02	0	—	0	—	0	—	0	—
	Total	0	—	137	0.3	76	0.1	538	1.0
Surf Scoter	01	0	—	253	0.7	148	0.3	251	0.6
	02	0	—	233	1.4	254	1.6	133	0.7
	Total	0	—	486	0.8	402	0.6	384	0.6
Sea ducks 1972	01	4 173	9.1						
	02	1 494	13.6						
	Total	5 667	10.0						
All species			sample		sample		sample		sample
	01	45 698	1399	35 783	1469	42 547	1230	41 098	1044
	02	10 956	293	16 133	349	16 176	362	17 963	363
	Total	56 654	1692	51 916	1818	58 723	1592	59 061	1407

Table 2e

Estimated retrieved kill of duck species in Quebec.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	01	7 033	1.9	4 105	1.0	6 683	1.4	10 393	2.7
	02	2 322	3.9	1 860	2.3	2 172	2.6	2 597	3.1
	Total	9 355	2.2	5 965	1.2	8 855	1.6	12 990	2.8
Red-breasted Merganser	01	2 514	0.7	1 536	0.4	1 754	0.4	3 811	1.0
	02	2 615	4.4	1 417	1.7	1 176	1.4	1 718	2.1
	Total	5 129	1.2	2 953	0.6	2 930	0.5	5 529	1.2
Hooded Merganser	01	6 158	1.7	5 847	1.4	7 390	1.5	8 468	2.2
	02	384	0.6	543	0.7	1 252	1.5	863	1.0
	Total	6 542	1.5	6 390	1.3	8 642	1.5	9 331	1.9
Mallard	01	57 609	15.5	64 700	15.7	69 001	14.2	53 926	14.0
	02	3 585	6.0	7 871	9.7	5 325	6.5	4 373	5.3
	Total	61 194	14.2	72 571	14.6	74 326	13.0	58 299	12.0
Black Duck	01	84 791	22.7	93 549	22.7	89 572	18.4	68 283	17.7
	02	18 509	31.1	27 267	33.5	20 982	25.4	23 143	27.9
	Total	103 300	23.9	120 816	24.6	110 554	19.5	91 426	20.1
Gadwall	01	2 223	0.6	1 602	0.4	3 561	0.7	3 695	1.0
	02	0	—	268	0.3	0	—	108	0.1
	Total	2 223	0.5	1 870	0.4	3 561	0.6	3 803	0.8
American Widgeon	01	4 190	1.1	5 843	1.4	8 695	1.8	6 005	1.6
	02	384	0.6	510	0.6	718	0.9	116	0.1
	Total	4 574	1.1	6 353	1.3	9 413	1.6	6 121	1.2
Green-winged Teal	01	35 782	9.6	29 504	7.2	46 247	9.5	28 560	7.4
	02	8 719	14.6	8 914	10.9	10 595	12.8	11 833	14.3
	Total	44 501	10.3	38 418	7.8	56 842	10.0	40 393	9.0
Blue-winged Teal	01	40 082	10.8	40 960	9.9	43 081	8.8	32 640	8.5
	02	1 161	1.9	3 339	4.1	2 362	2.9	1 303	1.6
	Total	41 243	9.5	44 299	8.9	45 443	7.9	33 943	6.9
Shoveler	01	3 316	0.9	6 914	1.7	5 193	1.1	3 426	0.9
	02	288	0.5	289	0.4	174	0.2	41	0.1
	Total	3 604	0.8	7 203	1.4	5 367	0.9	3 467	0.7
Pintail	01	14 247	3.8	15 961	3.9	18 491	3.8	17 513	4.6
	02	2 519	4.2	3 314	4.1	2 513	3.0	4 705	5.7
	Total	16 766	3.9	19 275	3.9	21 004	3.7	22 218	4.8
Wood Duck	01	12 608	3.9	6 309	1.5	22 159	4.5	16 282	4.2
	02	384	0.6	180	0.2	319	0.4	41	0.1
	Total	12 992	3.0	6 489	1.3	22 478	3.9	16 323	3.3

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Table 2e cont'd
Estimated retrieved kill of duck species in Quebec.

These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Redhead	01	1 749	0.5	1 944	0.5	5 782	1.2	4 157	1.1
	02	0	—	0	—	305	0.4	0	—
	Total	1 749	0.4	1 944	0.4	6 087	1.1	4 157	0.8
Canvasback	01	947	0.3	338	0.1	2 104	0.4	2 079	0.5
	02	0	—	174	0.2	0	—	0	—
	Total	947	0.2	512	0.1	2 104	0.4	2 079	0.4
Greater Scaup	01	15 450	4.1	45 601	11.1	28 297	5.8	23 711	6.2
	02	480	.8	2 020	2.5	983	1.2	1 867	2.3
	Total	15 930	3.7	47 621	9.6	29 280	5.1	25 578	5.3
Lesser Scaup	01	10 531	2.8	20 770	5.0	28 750	5.9	24 211	6.3
	02	1 449	2.4	3 262	4.0	3 585	4.3	4 647	5.6
	Total	11 980	2.8	24 032	4.9	32 335	5.7	28 858	6.1
Ring-necked Duck	01	12 790	3.4	15 730	3.8	17 371	3.6	12 895	3.4
	02	677	1.3	1 726	0.9	2 317	2.8	3 012	3.6
	Total	13 467	3.1	17 456	3.5	19 688	3.4	15 907	3.4
Barrow's and Common Goldeneye	01	46 714	12.5	25 662	6.2	34 517	7.1	21 902	5.7
	02	6 776	11.4	6 396	7.9	15 343	18.6	7 593	9.2
	Total	53 490	12.4	32 058	6.5	49 860	8.8	29 495	6.5
Bufflehead	01	5 356	1.4	2 825	0.7	8 720	1.8	9 700	2.5
	02	288	0.5	967	1.2	861	1.0	332	0.4
	Total	5 644	1.3	3 792	0.8	9 581	1.7	10 032	2.0
Ruddy Duck	01	0	—	0	—	117	—	770	0.2
	02	0	—	0	—	0	—	0	—
	Total	0	—	0	—	117	—	770	0.1
Oldsquaw	01	0	—	6 255	1.5	5 636	1.2	3 888	1.0
	02	0	—	3 414	4.2	3 343	4.1	2 124	2.6
	Total	0	—	9 669	2.0	8 979	1.6	6 012	1.4
Common Eider	01	0	—	889	0.2	2 070	0.4	1 039	0.3
	02	0	—	3 887	4.8	2 658	3.2	6 879	8.3
	Total	0	—	4 776	1.0	4 728	0.8	7 918	2.1
Common Scoter	01	0	—	5 876	1.4	7 848	1.6	10 239	2.7
	02	0	—	228	0.3	386	0.5	1 004	1.2
	Total	0	—	6 104	1.2	8 234	1.4	11 243	2.3
White-winged Scoter	01	0	—	4 657	1.1	11 296	2.3	4 773	1.2
	02	0	—	583	0.7	2 858	3.5	133	0.2
	Total	0	—	5 240	1.1	14 154	2.5	4 906	1.0

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Table 2e cont'd
Estimated retrieved kill of duck species in Quebec.
These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Surf Scoter	01	0	—	4 159	1.0	11 935	2.5	11 355	3.0
	02	0	—	2 784	3.4	2 166	2.6	4 381	5.3
	Total	0	—	6 943	1.4	14 101	2.5	15 736	3.5
Sea ducks 1972	01	8 358	2.2						
	02	9 103	15.3						
	Total	17 461	4.1						
All species	01	372 448	sample	411 785	sample	411 19	sample	4696	sample
	02	59 643	sample	81 296	sample	881	sample	851	sample
	Total	432 091	sample	493 081	sample	5000	sample	5547	sample

Table 2f

Estimated retrieved kill of duck species in Ontario.

These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	01	1 205	0.5	761	0.4	84	—	253	0.1
	02	847	0.2	3 685	0.8	3 497	0.7	1 665	0.3
	03	482	0.4	1 624	1.3	420	0.3	2 672	1.5
	Total	2 534	0.3	6 070	0.8	4 001	0.5	4 590	0.5
Red-breasted Merganser	01	760	0.3	853	0.4	1 788	0.9	912	0.4
	02	1 186	0.3	1 303	0.3	667	0.1	303	0.1
	03	—	—	441	0.4	157	0.1	0	—
	Total	1 946	0.2	2 597	0.4	2 612	0.3	1 215	0.1
Hooded Merganser	01	1 808	0.7	888	0.5	1 522	0.7	937	0.4
	02	12 577	3.0	18 885	4.3	15 337	3.3	19 629	3.9
	03	2 252	1.7	4 856	3.9	3 809	2.8	2 726	1.5
	Total	16 637	2.0	24 629	3.2	20 668	2.5	23 292	2.4
Mallard	01	95 145	35.9	77 146	40.2	82 959	40.3	94 166	37.2
	02	127 679	30.0	147 247	33.7	148 967	31.7	143 001	28.3
	03	31 330	23.9	31 188	25.3	26 053	19.2	57 601	31.9
	Total	254 154	30.9	255 581	34.2	257 979	32.2	294 768	31.6
Black Duck	01	24 422	9.2	19 312	10.1	17 229	8.4	13 774	5.4
	02	53 146	12.5	54 854	12.5	47 871	10.2	48 945	9.7
	03	23 208	17.7	20 363	16.5	18 961	14.0	21 463	11.9
	Total	100 776	12.3	94 529	12.5	84 061	10.2	84 182	8.8
Gadwall	01	2 516	0.9	1 566	0.8	1 904	0.9	5 570	2.2
	02	889	0.2	992	0.2	1 998	0.4	4 138	0.8
	03	91	0.1	0	—	0	—	433	0.2
	Total	3 496	0.4	2 558	0.4	3 902	0.5	10 141	1.1
American Widgeon	01	4 952	1.9	3 533	1.8	4 744	2.3	6 862	2.7
	02	3 981	0.9	4 778	1.1	4 996	1.1	9 335	1.9
	03	3 228	2.5	1 195	0.9	2 197	1.6	1 246	0.7
	Total	12 161	1.5	9 506	1.3	11 937	1.5	17 443	1.9
Green-winged Teal	01	9 538	3.6	8 250	4.3	10 148	4.9	9 293	3.7
	02	17 363	4.1	15 550	3.6	20 920	4.5	22 707	4.5
	03	4 504	3.5	5 204	4.2	5 602	4.1	7 419	4.1
	Total	31 405	3.6	29 004	3.9	36 670	4.5	39 419	4.2
Blue-winged Teal	01	7 547	2.8	4 046	2.1	5 639	2.7	10 077	4.0
	02	29 389	6.9	24 406	5.6	22 039	4.7	33 000	6.5
	03	4 595	3.5	4 324	3.5	3 089	2.3	6 769	3.8
	Total	41 531	5.0	32 776	4.3	30 767	3.8	49 846	5.3
Shoveler	01	760	0.3	638	0.3	426	0.2	608	0.2
	02	847	0.2	721	0.2	832	0.2	1 564	0.3
	03	—	—	107	0.1	0	—	90	0.1
	Total	1 607	0.2	1 466	0.2	1 258	0.2	2 262	0.3

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Table 2f cont'd

Estimated retrieved kill of duck species in Ontario.

These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Pintail	01	4 166	1.6	3 798	2.0	4 248	2.1	3 241	1.3
	02	3 430	0.8	4 017	0.9	5 114	1.1	3 734	0.7
	03	2 057	1.6	2 736	2.2	1 785	1.3	2 545	1.4
	Total	9 653	1.2	10 551	1.4	11 147	1.4	9 520	1.0
Wood Duck	01	11 032	4.2	11 975	6.2	10 439	5.1	12 533	5.0
	02	46 540	10.9	55 462	12.7	54 282	11.5	63 831	12.7
	03	4 204	3.2	4 785	3.9	3 932	2.9	5 506	3.1
	Total	61 776	7.5	72 222	9.6	68 653	8.3	81 870	8.7
Redhead	01	15 801	6.0	6 048	3.1	8 356	4.1	11 419	4.5
	02	6 987	1.6	2 675	0.6	4 094	0.9	6 408	1.3
	03	1 263	1.0	639	0.5	487	0.4	2 094	1.2
	Total	24 051	2.9	9 362	1.3	12 937	1.7	19 921	2.2
Canvasback	01	6 865	2.6	5 395	2.8	7 845	3.8	12 331	4.9
	02	1 482	0.3	595	0.1	2 073	0.4	5 803	1.2
	03	1 458	1.1	159	0.1	153	0.1	0	—
	Total	9 805	1.2	6 149	0.9	10 071	1.4	18 134	2.1
Greater Scaup	01	21 015	7.9	13 552	7.1	8 817	4.3	16 737	6.6
	02	16 727	3.9	18 492	4.2	12 117	2.6	18 367	3.6
	03	5 766	4.4	2 999	2.4	3 717	2.7	343	0.2
	Total	43 508	5.3	35 043	4.7	24 651	3.1	35 447	3.9
Lesser Scaup	01	12 499	4.7	12 592	6.6	11 390	5.5	11 546	4.6
	02	15 288	3.6	14 771	3.4	25 207	5.4	17 408	3.5
	03	11 454	8.7	14 860	12.0	22 030	16.3	13 448	7.5
	Total	39 241	4.8	42 223	5.5	58 627	7.1	42 402	4.5
Ring-necked Duck	01	2 673	1.0	2 957	1.5	5 610	2.7	5 115	2.0
	02								

Table 2f cont'd

Estimated retrieved kill of duck species in Ontario.

These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Oldsquaw	01	0	—	1 049	0.5	453	0.2	8 204	3.2
	02	0	—	3 764	0.9	2 867	0.6	2 624	0.5
	03	0	—	596	0.5	2 151	1.6	1 209	0.7
	Total	0	—	5 409	0.7	5 471	0.7	12 037	1.4
Common Scoter	01	0	—	183	0.1	764	0.4	1 291	0.5
	02	0	—	1 089	0.2	3 055	0.7	7 821	1.6
	03	0	—	126	0.1	1 182	0.9	3 845	2.1
	Total	0	—	1 398	0.2	5 001	0.6	12 957	1.3
White-winged Scoter	01	0	—	557	0.3	468	0.2	2 329	0.9
	02	0	—	2 260	0.5	4 235	0.9	1 766	0.4
	03	0	—	959	0.8	1 778	1.3	0	—
	Total	0	—	3 776	0.5	6 481	0.8	4 095	0.5
Surf Scoter	01	0	—	473	0.2	439	0.2	836	0.3
	02	0	—	1 574	0.4	2 510	0.5	5 450	1.1
	03	0	—	1 206	1.0	594	0.4	3 195	1.8
	Total	0	—	3 253	0.4	3 543	0.4	9 481	1.0
Sea ducks 1972	01	3 097	1.2						
	02	2 644	0.6						
	03	996	0.8						
	Total	6 737	0.8						
All species		sample		sample		sample		sample	
	01	264 844	3 015	192 125	2 843	206 011	3 037	253 202	1995
	02	425 485	5 920	437 154	5 962	470 015	5 826	504 590	3475
	03	130 950	1 329	123 432	1 549	135 543	1 615	180 510	1169
	Total	821 279	10 264	752 711	10 354	811 569	10 478	938 302	6639

Table 2g

Estimated retrieved kill of duck species in Manitoba.

These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	01	98	0.1	0	—	0	0	124	0.7
	02	0	—	0	—	334	0.5	0	—
	Total	98	0.1	0	—	334	0.1	124	0.1
Hooded Merganser	01	458	0.1	396	0.2	455	0.2	0	—
	02	0	—	0	—	111	0.2	438	0.5
	Total	458	0.1	396	0.2	566	0.3	438	0.1
Mallard	01	194 156	59.3	101 650	53.4	102 369	54.9	93 157	45.2
	02	20 348	70.7	36 259	59.0	42 794	67.8	61 247	65.7
	Total	214 504	60.2	137 909	55.0	145 163	58.7	154 404	51.7
Black Duck	01	229	0.1	413	0.2	694	0.4	0	—
	02	—	—	0	—	0	—	205	0.2
	Total	229	0.1	413	0.1	694	0.3	205	0.1
Gadwall	01	10 019	3.1	7 744	4.1	10 223	5.5	15 413	7.5
	02	322	1.1	2 057	3.3	1 036	1.6	913	1.0
	Total	10 341	2.9	9 801	3.9	11 259	4.4	16 326	5.4
American Widgeon	01	10 248	3.1	8 677	4.6	6 997	3.8	10 756	5.2
	02	1 376	4.8	3 593	5.8	3 026	4.8	2 618	2.8
	Total	11 624	3.3	12 270	4.9	10 023	4.0	13 374	4.4
Green-winged Teal	01	13 097	4.0	10 203	5.4	5 087	2.7	7 665	3.7
	02	973	3.4	1 544	2.5	2 297	3.6	2 199	2.4
	Total	14 070	4.0	11 747	4.5	7 384	2.9	9 864	3.3
Blue-winged Teal	01	12 835	3.9	15 548	8.1	5 884	3.2	9 272	4.5
	02	809	2.8	2 312	3.8	2 338	3.7	941	1.0
	Total	13 644	3.8	17 770	6.9	8 222	3.4	10 213	3.4
Shoveler	01	5 402	1.7	4 108	2.2	4 396	2.4	3 338	1.6
	02	—	—	232	0.4	171	0.3	242	0.3
	Total	5 402	1.5	4 340	1.7	4 567	1.7	3 580	1.2
Pintail	01	15 094	4.6	11 323	5.9	7 685	4.1	13 517	6.6
	02	1 701	5.9	6 933	11.3	3 103	4.9	6 866	7.4
	Total	16 795	4.7	18 256	7.5	10 788	4.4	20 383	6.8
Wood Duck	01	327	0.1	314	0.2	0	—	371	0.2
	02	—	—	0	—	0	—	0	—
	Total	327	0.1	314	0.1	0	—	371	0.1
Redhead	01	7 531	2.3	3 645	1.9	7 124	3.8	6 738	3.3
	02	81	0.3	784	1.3	1 004	1.6	2 087	2.2
	Total	7 612	2.1	4 429	1.7	8 128	3.2	8 825	2.9

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Table 2g cont'd

Estimated retrieved kill of duck species in Manitoba.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Canvasback	01	4 224	1.3	3 065	1.6	5 132	2.8	6 882	3.3
	02	—	—	514	0.8	223	0.4	1 099	1.2
	Total	4 224	1.2	3 579	1.4	5 355	2.1	7 981	2.7
Greater Scaup	01	1 997	0.6	526	0.3	455	0.2	762	0.4
	02	—	—	550	0.9	284	0.5	345	0.4
	Total	1 997	0.6	1 076	0.4	739	0.3	1 107	0.4
Lesser Scaup	01	37 391	11.4	14 513	7.6	19 207	10.3	15 475	7.5
	02	1 134	3.9	2 578	4.2	2 150	3.4	6 419	6.9
	Total	38 525	10.8	17 091	6.7	21 357	8.2	21 894	7.3
Ring-necked Duck	01	8 840	2.7	5 055	2.7	5 777	3.1	16 546	8.0
	02	1 459	5.1	1 948	3.2	2 252	3.6	3 671	3.9
	Total	10 299	3.0	7 003	2.8	8 029	3.2	20 217	6.7
Barrow's and Common Goldeneye	01	1 637	0.5	1 750	0.9	726	0.4	2 246	1.1
	02	403	1.4	584	1.0	822	1.3	3 065	3.3
	Total	2 040	0.6	2 334	0.9	1 548	0.7	5 311	1.8
Bufflehead	01	2 816	0.9	1 491	0.8	3 012	1.6	3 441	1.7
	02	—	—	583	0.9	687	1.1	457	0.5
	Total	2 816	0.8	2 074	0.8	3 699	1.5	3 898	1.2
Ruddy Duck	01	458	0.1	122	0.1	903	0.5	247	0.1
	02	—	—	76	0.1	98	0.2	0	—
	Total	458	0.1	198	0.1	1 001	0.4	247	0.1
Common Eider	01	0	—	0	—	0	—	0	—
	02	0	—	95	0.2	0	—	0	—
	Total	0	—	95	—	0	—	0	—
White-winged Scoter	01	0	—	0	—	269	0.1	0	—
	02	0	—	652	1.1	86	0.1	149	0.2
	Total	0	—	652	0.3	355	0.1	149	0.1
Surf Scoter	01	0	—	0	—	0	—	124	0.1
	02	0	—	208	0.4	0	—	224	0.2
	Total	0	—	208	0.1	0	—	348	0.1
Sea ducks 1972	01	21	—	0	—	0	—	0	—
	02	0	—	0	—	0	—	0	—
	Total	21	—	0	—	0	—	0	—
All species			sample		sample		sample		sample
	01	327 086	2774	190 463	1464	186 489	1034	206 055	1100
	02	28 687	355	61 468	581	63 101	424	93 166	508
Total		355 773	3129	251 931	2045	249 590	1458	299 221	1608

Table 2h

Estimated retrieved kill of duck species in Saskatchewan.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Mallard	01	198 202	81.0	138 121	76.8	194 508	72.2	228 834	72.5
	02	120 363	78.2	82 891	74.7	136 702	79.9	141 203	73.4
	03	158 125	72.5	128 145	70.8	170 006	65.6	201 823	67.5
	Total	476 690	77.3	349 157	73.8	501 216	71.6	571 860	70.6
Gadwall	01	7 110	2.9	11 846	6.6	14 455	5.4	27 226	8.6
	02	5 812	3.8	2 670	2.4	4 516	2.6	10 152	5.3
	03	12 877	5.9	11 171	6.2	14 333	5.5	20 613	6.9
	Total	24 799	4.2	25 687	5.2	33 304	4.8	57 991	7.0
American Widgeon	01	6 014	2.5	5 666	3.2	10 031	3.7	6 949	2.2
	02	3 752	2.4	3 430	3.1	3 966	2.3	7 402	3.9
	03	7 060	3.2	7 817	4.3	7 870	3.0	15 437	5.2
	Total	16 826	2.7	16 913	3.6	21 867	3.1	29 788	3.9
Green-winged Teal	01	3 458	1.4	3 166	1.8	1 988	0.7	5 085	1.6
	02	1 876	1.2	2 017	1.8	1 950	1.1	2 057	1.1
	03	2 593	1.2	4 643	2.6	3 787	1.5	3 560	1.2
	Total	7 927	1.3	9 826	2.1	7 725	1.1	10 702	1.3
Blue-winged Teal	01	1 997	0.8	3 480	1.9	6 671	2.5	5 085	1.6
	02	5 981	3.9	5 447	4.9	3 460	2.0	6 672	3.5
	03	6 319	2.9	8 288	4.6	9 453	3.6	10 890	3.6
	Total	14 297	2.3	17 215	3.9	19 584	2.8	22 647	3.0
Shoveler	01	6 379	2.6	3 281	1.8	8 113	3.0	8 275	2.6
	02	4 105	2.7	1 721	1.6	3 999	2.3	5 134	2.7
	03	6 014	2.8	3 133	1.7	12 965	5.0	10 022	3.4
	Total	16 498	2.7	8 135	1.7	25 077	3.6	23 431	2.9
Pintail	01	14 220	5.8	12 215	6.8	25 914	9.6	24 384	7.7
	02	5 136	3.3	9 109	8.2	11 271	6.6	11 536	6.0
	03	9 653	4.4	9 927	5.5	16 828	6.5	20 015	6.7
	Total	29 009	4.7	31 251	6.7	54 013	7.7	55 936	6.8
Redhead	01	2 727	1.1	912	0.5	3 656	1.4	3 601	1.1
	02	2 383	1.5	1 147	1.0	1 501	0.9	1 057	0.6
	03	3 726	1.7	3 245	1.8	5 318	2.1	5 026	1.7
	Total	8 836	1.4	5 304	1.2	10 475			

Table 2h cont'd

Estimated retrieved kill of duck species in Saskatchewan.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Lesser Scaup	01	901	0.4	358	0.2	1 802	0.7	1 579	0.5
	02	1 184	0.8	1 468	1.3	2 017	1.2	3 249	1.7
	03	7 365	3.4	1 539	0.9	10 940	4.2	6 462	2.2
	Total	9 450	1.5	3 365	0.8	14 759	2.2	11 290	1.5
Ring-necked Duck	01	0	—	90	0.1	0	—	632	0.2
	02	338	0.2	223	0.2	347	0.2	904	0.5
	03	196	0.1	147	0.1	552	0.2	0	—
	Total	534	0.1	460	0.1	899	0.1	1 536	0.2
Barrow's and Common Goldeneye	01	0	—	0	—	0	—	190	0.1
	02	338	0.2	179	0.2	164	0.1	288	0.2
	03	305	0.1	532	0.3	1 060	0.4	0	—
	Total	643	0.1	711	0.2	1 224	0.2	478	0.1
Bufflehead	01	536	0.2	182	0.1	132	—	0	—
	02	0	—	0	—	0	—	365	0.2
	03	196	0.1	141	0.1	422	0.2	898	0.3
	Total	732	0.1	323	0.1	554	0.1	1 263	0.2
Ruddy Duck	01	170	0.1	0	—	0	—	0	—
	02	0	—	0	—	0	—	519	0.3
	03	87	—	129	0.1	575	0.2	0	—
	Total	257	—	129	—	575	0.1	519	0.1
White-winged Scoter	01	0	—	0	—	0	—	0	—
	02	0	—	149	0.1	0	—	0	—
	03	0	—	243	0.1	0	—	0	—
	Total	0	—	392	0.1	0	—	0	—
Sea ducks 1972	01	1 146	0.5	0	—	0	—	0	—
	02	240	0.2	0	—	0	—	0	—
	03	353	0.2	0	—	0	—	0	—
	Total	1 739	0.3	0	—	0	—	0	—
All species		sample		sample		sample		sample	
	01	244 467	1 334	179 864	1 039	269 431	1 147	315 851	855
	02	153 722	898	110 931	984	171 181	738	192 570	759
	03	218 268	2 097	181 075	1 366	259 049	1 135	299 174	1 169
	Total	616 457	4 329	471 870	3 389	699 661	3 020	807 295	2 783

Table 2i

Estimated retrieved kill of duck species in Alberta.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	01	275	0.1	270	0.1	0	—	0	—
	02	0	—	0	—	0	—	0	—
	Total	275	0.1	270	—	0	—	0	—
Red-breasted Merganser	01	550	0.2	0	—	0	—	0	—
	02	165	0.1	118	—	0	—	0	—
	Total	715	0.1	118	—	0	—	0	—
Hooded Merganser	01	275	0.1	0	—	0	—	0	—
	02	0	—	0	—	0	—	0	—
	Total	275	0.1	0	—	0	—	0	—
Mallard	01	148 798	59.2	183 608	62.5	250 741	67.5	152 496	51.0
	02	408 671	74.2	364 112	67.7	468 065	72.8	377 487	68.4
	Total	557 469	69.5	547 720	65.8	718 806	70.6	529 983	61.1
Gadwall	01	20 386	8.1	18 447	6.3	22 794	6.1	31 103	10.4
	02	27 791	5.0	29 420	5.5	36 067	5.6	29 623	5.4
	Total	48 177	6.0	47 867	5.8	58 861	5.8	60 726	7.5
American Widgeon	01	18 437	7.3	14 729	5.0	17 768	4.8	23 567	7.9
	02	21 243	3.9	18 128	3.4	17 529	2.7	26 810	4.9
	Total	39 680	5.0	32 857	3.9	35 297	3.6	50 377	6.1
Green-winged Teal	01	5 296	2.1	3 621	1.2	4 521	1.2	7 417	2.5
	02	8 255	1.5	11 566	2.2	9 179	1.4	22 948	4.2
	Total	13 551	1.7	15 187	1.8	13 700	1.4	30 365	3.5
Blue-winged Teal	01	3 897	1.6	5 698	1.9	5 453	1.5	6 161	2.1
	02	9 466	1.7	18 838	3.5	18 075	2.8	15 777	2.9
	Total	13 363	1.7	24 536	2.9	23 528	2.3	21 938	2.5
Shoveler	01	6 845	2.7	6 814	2.3	10 346	2.8	22 131	7.4
	02	14 859	2.7	20 286	3.8	18 101	2.8	11 474	2.1
	Total	21 704	2.7	27 100	3.3	28 447	2.8	33 605	4.4
Pintail	01	32 128	12.8	44 322	15.1	46 042	12.4	37 444	12.5
	02	36 707	6.7	49 759	9.3	52 831	8.2	44 628	8.1
	Total	68 835	8.9	94 081	11.4	98 873	9.9	82 072	10.0
Redhead	01	2 373	0.9	2 837	1.0	4 532	1.2	3 140	1.1
	02	6 934	1.3	5 761	1.1	6 274	1.0	5 406	1.0
	Total	9 307	1.7	8 598	1.0	10 806	1.1	8 546	1.0
Canvasback	01	1 374	0.6	3 107	1.1	1 921	0.5	3 409	1.1
	02	2 091	0.4	2 587	0.5	2 893	0.5	772	0.1
	Total	3 465	0.4	5 694	0.7	4 814	0.5	4 181	0.6

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Table 2i cont'd

Estimated retrieved kill of duck species in Alberta.
These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Greater Scaup	01	0	—	0	—	0	—	359	0.1
	02	165	—	264	—	0	—	883	0.2
	Total	165	—	264	—	0	—	1 242	0.1
Lesser Scaup	01	5 146	2.0	8 144	2.8	5 502	1.5	8 254	2.8
	02	9 851	1.8	10 780	2.0	8 601	1.3	10 922	2.0
	Total	14 997	1.9	18 924	2.3	14 103	1.4	19 176	2.3
Ring-necked Duck	01	550	0.2	646	0.2	1 192	0.3	1 705	0.6
	02	165	0.1	1 388	0.3	861	0.1	772	0.1
	Total	715	0.1	2 034	0.2	2 053	0.2	2 477	0.3
Barrow's and Common Goldeneye	01	3 048	1.2	540	0.2	554	0.1	1 316	0.4
	02	936	0.2	1 952	0.4	2 211	0.3	2 979	0.5
	Total	3 984	0.5	2 492	0.3	2 765	0.3	4 295	0.5
Bufflehead	01	275	0.1	728	0.2	535	0.1	269	0.1
	02	1 156	0.2	2 109	0.4	1 549	0.2	386	0.1
	Total	1 431	0.2	2 837	0.4	2 084	0.2	655	0.1
Ruddy Duck	01	125	0.1	0	—	327	0.1	150	0.1
	02	1 156	0.2	393	0.1	180	—	0	—
	Total	1 281	0.2	393	—	507	0.1	150	—
White-winged Scoter	01	0	—	182	0.1	371	0.1	0	—
	02	0	—	420	0.1	0	—	386	0.1
	Total	0	—	602	0.1	371	—	386	—
Surf Scoter	01	0	—	182	0.1	0	—	0	—
	02	0	—	0	—	0	—	0	—
	Total	0	—	182	—	0	—	0	—
Sea ducks 1972	01	1 469	0.6	0	—	0	—	0	—
	02	572	0.1	0	—	0	—	0	—
	Total	2 041	0.3	0	—	0	—	0	—
All species	01	251 247	sample	1 788	sample	293 698	sample	1 583	sample
	02	550 733	sample	2848	sample	537 935	sample	2693	sample
	Total	801 981	4 636	831 633	4 276	1 014 272	3 307	850 709	2 231

Table 2j

Estimated retrieved kill of duck species in British Columbia.
These data are adjusted for differences in the intensity of hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	01	146	0.2	339	0.5	0	—	736	0.9
	02	51	—	172	0.1	594	0.4	284	0.2
	Total	197	0.1	511	0.2	594	0.3	1 020	0.5
Red-breasted Merganser	01	146	0.2	0	—	0	—	78	0.1
	02	51	—	306	0.2	0	—	0	—
	Total	197	0.1	306	0.1	0	—	78	—
Hooded Merganser	01	146	0.2	267	0.4	28	—	0	—
	02	0	—	168	0.1	232	0.2	0	—
	Total	146	0.1	435	0.2	260	0.1	0	—
Mallard	01	45 177	49.6	37 320	50.1	31 209	48.1	50 130	57.9
	02	69 515	40.1	67 737	37.4	77 927	53.4	70 729	47.3
	Total	114 692	43.4	105 057	41.3	109 136	51.6	120 859	51.0
Gadwall	01	455	0.5	278	0.4	592	0.9	832	1.0
	02	729	0.4	1 035	0.6	2 124	1.5	2 917	2.0
	Total	1 184	0.5	1 313	0.5	2 716	1.3	3 749	1.6
American Widgeon	01	15 159	16.7	9 269	12.5	9 013	13.9	9 278	10.7
	02	25 275	14.6	33 581	18.6	26 933	18.4	31 415	21.0
	Total	40 434	15.3	42 850	16.7	35 946	16.9	40 693	17.5
Green-winged Teal	01	5 863	6.4	5 577	7.5	6 341	9.8	4 028	4.7
	02	29 041	16.8	26 192	14.5	10 682	7.3	14 242	9.5
	Total	34 904	13.2	31 769	12.4	17 023	8.1	18 270	7.8
Blue-winged Teal	01	1 593	1.8	1 213	1.6	627	1.0	147	0.2
	02	119	0.1	615	0.3	57	—	449	0.3
	Total	1 712	0.7	1 828	0.7	684	0.3	596	0.3
Shoveler	01	2 513	2.8	1 866	2.5	516	0.8	970	1.1
	02	2 952	1.7	2 576	1.4	943	0.6	2 663	1.8
	Total	5 465	2.1	4 442	1.8	1 459	0.7	3 633	1.5
Pintail	01	11 954	13.1	8 249	11.1	4 204	6.5	4 288	5.0
	02	36 793	21.2	39 758	21.9	21 187	14.5	19 971	13.4
	Total	48 747	18.5	48 007	18.7	25 391	11.9	24 259	10.5
Wood Duck	01	455	0.5	0	—	121	0.2	173	0.2
	02	1 153	0.7	905	0.5	1 321	0.9	1 511	1.0
	Total	1 608	0.6	905	0.4	1 442	0.7	1 684	0.7
Redhead	01	300	0.3	699	0.9	466	0.7	632	0.7
	02	—	—	300	0.2	112	0.1	150	0.1
	Total	300	0.1	999	0.4	578	0.3	782	0.3

(cont'd next page)

Table 2j (cont'd)

Estimated retrieved kill of duck species in British Columbia.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Harvest stratum	Adjusted estimate of the retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Canvasback	01	228	0.3	250	0.3	796	1.2	468	0.5
	02	356	0.2	1 263	0.7	534	0.4	554	0.4
	Total	584	0.2	1 513	0.6	1 330	0.6	1 022	0.5
Greater Scaup	01	300	0.3	385	0.5	951	1.5	2 521	2.9
	02	492	0.3	1 219	0.7	804	0.6	823	0.6
	Total	792	0.3	1 604	0.6	1 755	0.8	3 344	1.4
Lesser Scaup	01	983	1.1	1 324	1.8	2 003	3.1	1 836	2.1
	02	356	0.2	507	0.3	861	0.6	987	0.7
	Total	1 339	0.5	1 831	0.7	2 864	1.4	2 823	1.2
Ring-necked Duck	01	683	0.8	1 654	2.2	1 428	2.2	927	1.1
	02	51	—	311	0.2	666	0.5	419	0.3
	Total	734	0.3	1 965	0.8	2 094	1.0	1 346	0.6
Barrow's and Common Goldeneye	01	2 886	3.2	3 626	4.9	3 707	5.7	5 752	6.6
	02	1 018	0.6	1 659	0.9	361	0.2	659	0.5
	Total	3 904	1.5	5 285	2.1	4 068	2.0	6 411	2.6
Bufflehead	01	2 130	2.3	1 332	1.8	2 402	3.7	3 361	3.9
	02	1 527	0.9	1 140	0.6	296	0.2	1 810	1.2
	Total	3 657	1.4	2 472	1.0	2 698	1.3	5 171	2.1
Oldsquaw	01	0	—	0	—	0	—	338	0.4
	02	0	—	92	0.1	0	—	0	—
	Total	0	—	92	—	0	—	338	0.1
Common Scoter	01	0	—	0	—	0	—	0	—
	02	0	—	1 292	0.7	0	—	0	—
	Total	0	—	1 292	0.6	0	—	0	—
White-winged Scoter	01	0	—	459	0.6	202	0.3	0	—
	02	0	—	279	0.2	112	0.1	150	0.1
	Total	0	—	738	0.3	314	0.2	150	0.1
Surf Scoter	01	0	—	339	0.5	339	0.5	52	0.1
	02	0	—	172	0.1	218	0.2	0	—
	Total	0	—	511	0.2	557	0.3	52	—
Sea ducks 1972	01	0	—	0	—	0	—	0	—
	02	3 536	2.0	0	—	0	—	0	—
	Total	3 536	1.3	0	—	0	—	0	—
All species	sample		sample	sample	sample	sample	sample	sample	
	01	91 190	1 195	74 440	930	64 952	848	86 626	535
	02	173 066	2 757	180 922	2 147	145 993	1 758	149 597	1 023
Total		264 256	3 952	255 362	3 077	210 945	2 606	236 223	1 558

Table 2k

Estimated retrieved kill of duck species in the Yukon.
These data are adjusted for differences in the intensity of
hunting during the open season

Species	Adjusted estimate of the retrieved kill								
	1972		1973		1974		1975		
	Species	Harvest	%	Harvest	%	Harvest	%	Harvest	%
Mallard	0	—	0	—	0	—	0	—	4 704 49.3
American Widgeon	0	—	0	—	0	—	0	—	1 384 14.5
Green-winged Teal	0	—	0	—	0	—	0	—	619 6.5
Blue-winged Teal	0	—	0	—	0	—	0	—	62 0.7
Shoveler	0	—	0	—	0	—	0	—	411 4.3
Pintail	0	—	0	—	0	—	0	—	217 2.3
Redhead	0	—	0	—	0	—	0	—	191 2.0
Greater Scaup	0	—	0	—	0	—	0	—	145 1.5
Lesser Scaup	0	—	0	—	0	—	0	—	1 125 11.8
Ring-necked Duck	0	—	0	—	0	—	0	—	144 1.5
Barrow's and Common Goldeneye	0	—	0	—	0	—	0	—	62 0.7
Bufflehead	0	—	0	—	0	—	0	—	239 2.5
Ruddy Duck	0	—	0	—	0	—	0	—	191 2.0
Common Scoter	0	—	0	—	0	—	0	—	49 0.5
All species	0	—	0	—	0	—	0	—	9 541 156
sample									
Table 2l									
Estimated retrieved kill of duck species in the Northwest Territories. These data are adjusted for differences in the intensity of hunting during the open season									
Species	Adjusted estimate of the retrieved kill								
	1972		1973		1974		1975		
	Species	Harvest	%	Harvest	%	Harvest	%	Harvest	%
Common Merganser	0	—	0	—	0	—	0	—	121 2.4
Hooded Merganser	0	—	0	—	0	—	0	—	121 2.4
Mallard	0	—	0	—	0	—	0	—	1 252 25.0
Américan Widgeon	0	—	0	—	0	—	0	—	703 14.1
Green-winged Teal	0	—	0	—	0	—	0	—	403 8.1
Blue-winged Teal	0	—	0	—	0	—	0	—	263 5.3
Shoveler	0	—	0	—	0	—	0	—	41 0.8
Pintail	0	—	0	—	0	—	0	—	689 13.8
Canvasback	0	—	0	—	0	—	0	—	38 0.8
Lesser Scaup	0	—	0	—	0	—	0	—	866 17.3
Ring-necked Duck	0	—	0	—	0	—	0	—	41 0.8
Barrow's and Common Goldeneye	0	—	0	—	0	—	0	—	203 4.1
Bufflehead	0	—	0	—	0	—	0	—	150 3.0
White-winged Scoter	0	—	0	—	0	—	0	—	113 2.3
All species	0	—	0	—	0	—	0	—	5 003 68
sample									

Table 3a
Estimated retrieved kill of the goose harvest in Newfoundland

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Canada Geese	01	7 561	100.0	4 920	100.0	5 056	100.0	4 563	100.0
	02	2 729	100.0	2 712	100.0	3 166	100.0	3 588	100.0
	Total	10 290	100.0	7 632	100.0	8 222	100.0	8 151	100.0
All species		sample		sample		sample		sample	
	01	7 561	28	4 920	4	5 056	9	4 563	13
	02	2 729	25	2 712	14	3 166	29	3 588	9
	Total	10 290	53	7 632	18	8 222	38	8 151	22

Table 3b
Estimated retrieved kill of the goose harvest in Prince Edward Island

Species	Estimated retrieved kill							
	1972		1973		1974		1975	
	Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	0	—	136	1.9	0	—	0	—
Canada Geese	10 748	100.0	6 951	98.1	11 322	100.0	6 354	100.0
All species	10 748	sample	7 087	sample	11 322	sample	6 354	sample
	231		104		163		60	

Table 3c
Estimated retrieved kill of the goose harvest in Nova Scotia

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	01	0	—	0	—	0	—	0	—
	02	0	—	61	1.8	0	—	0	—
	Total	0	—	61	1.0	0	—	0	—
White-fronted Geese	01	0	—	0	—	0	—	137	2.0
	02	0	—	0	—	0	—	0	—
	Total	0	—	0	—	0	—	137	1.3
Canada Geese	01	4 027	100.0	2 922	100.0	3 124	100.0	6 574	98.0
	02	1 716	100.0	3 274	98.2	2 037	100.0	2 719	100.0
	Total	5 743	100.0	6 196	99.0	5 161	100.0	9 293	98.7
All species	01	4 027	67	2 922	47	3 124	30	6 711	49
	02	1 716	52	3 335	55	2 037	35	2 719	29
	Total	5 743	119	6 257	102	5 161	65	9 430	78

Table 3d
Estimated retrieved kill of the goose harvest in New Brunswick

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Canada Geese	01	1 641	100.0	1 098	100.0	1 381	100.0	904	100.0
	02	1 572	100.0	2 048	100.0	1 692	100.0	2 085	100.0
	Total	3 213	100.0	3 146	100.0	3 073	100.0	2 989	100.0
All species	01	1 775	11	1 098	7	1 381	21	904	3
	02	1 438	51	2 048	22	1 692	48	2 085	6
	Total	3 213	62	3 146	29	3 073	69	2 989	9

Table 3e
Estimated retrieved kill of the goose harvest in Quebec

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	01	6 145	14.4	26 153	71.4	9 050	26.5	31 425	87.3
	02	2 312	36.0	2 749	15.8	776	3.9	4 286	26.5
	Total	8 457	20.7	28 902	58.6	9 826	18.6	35 711	76.4
Canada Geese	01	19 118	83.7	10 461	28.6	24 856	72.8	4 583	12.7
	02	5 736	64.0	14 601	84.2	18 614	94.7	11 911	73.5
	Total	24 854	78.0	25 062	41.4	43 470	80.5	16 494	23.3
Brant	01	791	1.9	0	—	241	0.7	0	—
	02	0	—	0	—	259	1.3	0	—
	Total	791	1.3	0	—	500	0.9	0	—
All species		sample		sample		sample		sample	
	01	26 054	215	36 614	336	34 147	283	36 026	208
	02	8 048	89	17 350	101	19 648	152	16 196	45
	Total	34 102	304	53 964	437	53 795	435	42 222	253

Table 3f
Estimated retrieved kill of the goose harvest in Ontario

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	01	1 392	8.9	313	2.6	260	2.1	116	1.1
	02	1 630	5.8	1 818	14.1	1 331	6.4	2 242	15.9
	03	3 229	53.1	8 827	54.5	9 532	65.4	17 912	68.3
	Total	6 251	15.7	10 958	20.8	11 123	23.3	20 270	30.7
Ross's Geese	01	0	—	0	—	0	—	0	—
	02	0	—	0	—	0	—	194	1.4
	03	0	—	0	—	0	—	0	—
	Total	0	—	0	—	0	—	194	0.4
Canada Geese	01	11 042	86.7	11 701	97.4	12 096	97.9	9 569	92.2
	02	13 457	93.5	11 112	85.9	19 366	93.6	11 653	82.4
	03	4 166	46.9	7 356	45.5	5 046	34.7	8 479	32.3
	Total	28 665	83.1	30 169	79.2	36 508	76.7	27 701	67.1
Brant	01	696	4.4	0	—	0	—	682	6.6
	02	181	0.6	0	—	0	—	0	—
	03	0	—	0	—	0	—	0	—
	Total	877	1.2	0	—	0	—	682	2.6
All species		sample		sample		sample		sample	
	01	13 130	45	12 014	115	12 356	95	10 383	89
	02	15 268	155	12 930	128	20 697	140	14 145	52
	03	7 395	49	16 183	88	14 579	104	26 244	87
	Total	35 793	249	41 127	331	47 632	339	50 772	228

Table 3g
Estimated retrieved kill of the goose harvest in Manitoba

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	01	13 824	23.5	22 218	28.5	22 218	32.7	46 445	39.1
	02	1 692	24.1	726	6.3	2 042	9.9	6 020	18.0
	Total	15 516	23.5	22 944	23.4	24 260	28.5	52 465	35.0
Ross's Geese	01	254	0.4	1 490	1.9	617	0.9	773	0.7
	02	89	1.3	66	0.6	0	—	238	0.7
	Total	343	0.5	1 556	1.6	617	0.7	1 011	0.6
White-fronted Geese	01	1 102	1.9	1 897	2.4	926	1.4	511	0.4
	02	267	3.8	1 056	9.2	0	—	0	—
	Total	1 369	2.1	2 953	4.0	926	1.1	511	0.4
Canada Geese unidentified race	01	43 073	74.2	1 219	1.6	0	—	702	0.6
	02	4 485	70.9	132	1.1	2 451	11.9	0	—
	Total	47 558	73.9	1 351	1.5	2 451	2.2	702	0.5
Canada Geese small race	01	0	—	28 178	36.2	15 584	23.0	23 597	19.8
	02	0	—	3 235	28.2	2 042	9.9	4 948	14.8
	Total	0	—	31 413	34.3	17 626	20.5	28 545	18.8
Canada Geese large race	01	0	—	22 895	29.4	28 544	42.0	46 920	39.5
	02	0	—	6 273	54.6	14 092	68.3	22 253	66.5
	Total	0	—	29 168	35.2	42 636	47.0	69 173	44.8
All species		sample		sample		sample		sample	
	01	58 253	694	77 897	575	67 890	440	118 935	818
	02	6 533	79	11 489	174	20 627	101	33 458	198
	Total	64 786	773	89 386	749	88 517	541	152 393	1016

Table 3h
Estimated retrieved kill of the goose harvest in Saskatchewan

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	01	5 984	11.7	12 298	13.8	4 564	7.8	10 516	10.0
	02	1 294	5.7	0	—	1 573	18.2	1 180	7.6
	03	308	1.5	944	4.4	1 640	6.9	1 023	2.8
	Total	7 586	9.0	13 242	10.5	7 777	8.2	12 719	7.9
Ross's Geese	01	821	1.6	3 270	3.7	2 092	3.6	2 091	2.0
	02	0	—	0	—	786	9.1	1 415	9.1
	03	154	0.7	0	—	656	2.8	310	0.9
	Total	975	1.3	3 270	2.6	3 534	3.7	3 816	2.2
White-fronted Geese	01	26 517	51.8	29 435	33.1	22 821	38.8	35 067	33.4
	02	1 294	5.7	3 000	44.8	1 180	13.6	2 379	15.3
	03	4 463	21.3	14 057	66.0	10 497	44.4	8 616	23.6
	Total	32 274	41.3	46 492	41.1	34 498	38.5	46 062	29.7
Canada Geese unidentified race	01	31 555	34.9	131	0.1	0	—	0	—
	02	7 061	88.7	70	1.0	0	—	0	—
	03	10 102	76.5	105	0.5	0	—	0	—
	Total	48 718	48.5	306	0.3	0	—	0	—
Canada Geese small race	01	0	—	33 883	38.1	18 827	32.0	45 163	43.0
	02	0	—	1 047	15.6	1 180	13.6	2 719	17.5
	03	0	—	2 098	9.9	1 312	5.6	6 087	16.5
	Total	0	—	37 028	30.0	21 319	26.3	53 919	34.6
Canada Geese large race	01	0	—	9 811	11.0	10 459	17.8	12 207	11.6
	02	0	—	2 582	38.5	3 932	45.5	7 878	50.6
	03	0	—	4 091	19.2	9 513	40.3	20 529	56.2
	Total	0	—	16 484	15.4	23 904	23.3	40 614	25.5
Brant	01	0	—	131	0.2	0	—	0	—
	02	0	—	—	—	0	—	0	—
	03	0	—	—	—	0	—	0	—
	Total	0	—	131	0.1	0	—	0	—
All species			sample		sample		sample		sample
	01	64 877	436	88 960	680	58 764	309	105 054	403
	02	9 649	53	6 698	96	8 650	22	15 570	44
	03	15 027	136	21 295	203	23 619	72	36 522	145
	Total	89 553	625	116 953	979	91 033	403	157 146	592

Table 3i
Estimated retrieved kill of the goose harvest in Alberta

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	01	9 627	31.5	13 749	21.5	9 157	15.9	13 646	17.4
	02	7 530	18.3	1 481	3.9	3 540	10.0	3 189	7.6
	Total	17 157	27.1	15 230	16.3	12 697	13.7	16 835	15.5
Ross's Geese	01	298	1.0	755	1.2	632	1.1	1 330	1.7
	02	269	0.7	—	—	322	0.9	435	1.0
	Total	567	0.9	755	0.8	954	1.0	1 765	1.6
White-fronted Geese	01	5 756	18.8	11 181	17.5	12 314	21.3	13 114	16.8
	02	11 833	28.8	6 980	18.3	3 862	10.9	2 530	6.0
	Total	17 589	22.1	18 161	17.8	16 176	17.4	15 644	14.5
Canada Geese unidentified race	01	25 611	48.7	—	—	315	0.6	1 275	1.6
	02	31 588	52.3	212	0.6	644	1.8	279	0.7
	Total	57 199	49.9	212	0.2	959	1.0	1 554	1.4
Canada Geese small race	01	0	—	19 339	30.3	8 841	15.3	23 928	30.6
	02	0	—	15 864	41.7	11 907	33.6	12 860	30.5
	Total	0	—	35 203	33.7	20 748	22.2	36 788	30.6
Canada Geese large race	01	0	—	18 886	29.6	26 524	45.9	24 953	31.9
	02	0	—	13 538	35.6	15 125	42.7	22 933	54.3
	Total	0	—	32 424	31.3	41 649	44.7	47 886	36.5
All species	01	41 292	308	63 911	423	57 783	183	78 246	388
	02	51 220	153	38 074	180	35 400	110	42 234	102
	Total	92 512	461	101 985	603	93 183	293	120 480	490

Table 3j
Estimated retrieved kill of the goose harvest in British Columbia

Species	Harvest stratum	Estimated retrieved kill							
		1972		1973		1974		1975	
		Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	01	163	5.1	—	—	0	—	838	10.1
	02	700	16.0	938	14.9	389	7.1	1 863	41.3
	Total	863	8.3	938	7.3	389	2.3	2 701	23.0
White-fronted Geese	01	460	14.4	163	2.8	69	1.1	155	1.9
	02	0	—	63	1.0	130	2.4	348	7.7
	Total	460	10.1	226	1.9	199	1.5	503	4.1
Canada Geese unidentified race	01	3 729	80.5	54	0.9	0	—	0	—
	02	4 071	84.0	63	1.0	0	—	0	—
	Total	7 800	81.5	117	1.0	0	—	0	—
Canada Geese small race	01	0	—	925	16.0	1 307	21.3	363	4.4
	02	0	—	2 439	38.6	1 167	21.4	282	6.3
	Total	0	—	3 364	27.1	2 474	21.4	645	5.4
Canada Geese large race	01	0	—	4 623	80.2	4 745	77.5	6 941	83.9
	02	0	—	2 189	34.7	3 371	61.9	2 018	44.7
	Total	0	—	6 812	58.0	8 116	72.5	8 959	70.3
Brant	01	0	—	—	—	0	—	0	—
	02	0	—	625	9.9	389	7.1	0	—
	Total	0	—	625	4.8	389	2.3	0	—
All species	sample	—	—	sample	—	sample	—	sample	—
	01	4 352	118	5 765	106	6 121	89	8 271	46
	02	4 771	50	6 317	101	5 445	42	4 511	28
	Total	9 123	168	12 082	207	11 566	131	12 782	74

Table 3k
Estimated retrieved kill of the goose harvest in the Yukon

Species	Estimated retrieved kill							
	1972		1973		1974		1975	
	Harvest	%	Harvest	%	Harvest	%	Harvest	%
Snow Geese	0	—	0	—	0	—	1 307	80.0
White-fronted Geese	0	—	0	—	0	—	327	20.0
All species	0	—	0	—	0	—	1 634	11

Table 3l
Estimated retrieved kill of the goose harvest in the Northwest Territories

Species	Estimated retrieved kill							
	1972		1973		1974		1975	
	Harvest	%	Harvest	%	Harvest	%	Harvest	%
White-fronted Geese	0	—	0	—	0	—	0	—
Canada Geese large race	0	—	0	—	0	—	0	—
All species	0	—	0	—	0	—	0	—

Table 4
Mallard age and sex ratios

Prov.	Harvest stratum	Age ratio (immature/adult)			Adult sex ratio (males/females)			Immature sex ratio (males/fem.)					
		Sample	Imm.	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Que.	01	345	318	27	11.78	27	15	12	1.25	308	162	146	1.11
	02	31	29	2	14.50	2	—	2	—	29	16	13	1.23
	Total	376	347	29	11.97	29	15	14	1.07	337	178	159	1.12
Ont.	01	582	492	90	5.48	89	47	42	1.12	476	266	210	1.27
	02	825	719	106	6.78	105	35	70	0.50	697	356	341	1.04
	03	278	256	22	11.64	22	7	15	0.47	247	114	133	0.86
Man.	Total	1 685	1 467	218	6.73	216	89	127	0.70	1 420	736	684	1.08
	01	395	274	121	2.26	121	59	62	0.95	272	142	130	1.09
	02	298	263	35	7.51	34	14	20	0.70	255	108	147	0.74
Sask.	Total	693	537	156	3.44	155	73	82	0.89	527	250	277	0.90
	01	481	315	166	1.90	165	129	36	3.58	312	191	121	1.58
	02	404	339	65	5.22	64	36	28	1.29	334	187	147	1.27
Alta.	03	576	433	143	3.03	143	106	37	2.87	432	245	187	1.31
	Total	1 461	1 087	374	2.91	372	271	101	2.68	1 078	623	455	1.37
	01	355	260	95	2.74	93	67	26	2.58	259	147	112	1.31
BC	02	658	516	142	3.63	141	85	56	1.52	508	296	212	1.40
	Total	1 013	776	237	3.27	234	152	82	1.85	767	443	324	1.37
	01	233	184	49	3.76	49	24	25	0.96	182	95	87	1.09
Yukon	02	358	272	86	3.16	85	57	28	2.04	269	130	139	0.94
	Total	591	456	135	3.38	134	81	53	1.53	451	225	226	1.00
	01	47	46	1	46.00	1	—	1	—	45	18	27	0.67
Total		5 907	4 751	1 156	4.11	1 147	684	463	1.48	4 658	2 497	2 161	1.16

Table 5
Black Duck age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)				Adult sex ratio (males/fem.)				Immature sex ratio (males/fem.)			
		Sample	Imm.	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	01	77	72	5	14.40	5	—	5	—	72	41	31	1.32
	02	9	6	3	—	3	3	—	—	6	3	3	—
	Total	86	78	8	9.75	8	3	5	—	78	44	34	1.29
PEI	01	154	119	35	3.40	35	17	18	0.94	117	64	53	1.21
	Total	154	119	35	3.40	35	17	18	0.94	117	64	53	1.21
NS	01	270	214	56	3.82	56	44	12	3.67	213	102	111	0.92
	02	279	230	49	4.69	49	28	21	1.33	227	112	115	0.97
	Total	549	444	105	4.23	105	72	33	2.18	440	214	226	0.95
NB	01	286	250	36	6.94	35	17	18	0.94	249	112	137	0.82
	02	104	96	8	12.00	8	2	6	—	96	53	43	1.23
	Total	390	346	44	7.86	43	19	24	0.79	345	165	180	0.92
Que.	01	353	313	40	7.83	39	15	24	0.63	310	173	137	1.26
	02	152	124	28	4.43	28	16	12	1.33	123	50	73	0.69
	Total	505	437	68	6.43	67	31	36	0.86	433	223	210	1.06
Ont.	01	66	63	3	21.00	3	2	1	—	63	37	26	1.42
	02	263	238	25	9.52	25	13	12	1.08	238	129	109	1.18
	03	146	134	12	11.17	12	7	5	—	134	59	75	0.79
	Total	475	435	40	10.88	40	22	18	1.22	435	225	210	1.07
Man.	02	2	—	2	—	2	—	2	—	—	—	—	—
	Total	2	—	2	—	2	—	2	—	—	—	—	—
Sask.	03	1	—	1	—	1	1	—	—	—	—	—	—
	Total	1	—	1	—	1	1	—	—	—	—	—	—
Total		2162	1859	303	6.14	301	165	136	1.21	1848	935	913	1.02

Table 6
Green-winged Teal age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)				Adult sex ratio (males/fem.)				Immature sex ratio (males/fem.)			
		Sample	Imm.	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	01	37	34	3	11.33	3	1	2	—	27	11	16	0.69
	02	12	11	1	—	1	—	1	—	11	5	6	—
	Total	49	45	4	11.25	4	1	3	—	38	16	22	0.73
PEI	01	85	64	21	3.05	21	8	13	0.62	62	36	26	1.39
	Total	85	64	21	3.05	21	8	13	0.62	62	36	26	1.39
NS	01	31	31	—	—	—	—	—	—	30	12	18	0.67
	02	69	58	11	5.27	10	4	6	—	56	17	39	0.44
	Total	100	89	11	8.09	10	4	6	—	86	29	57	0.51
NB	01	96	79	17	4.65	17	6	11	—	74	43	31	1.39
	02	62	53	9	5.89	9	5	4	—	49	27	22	1.23
	Total	158	132	26	5.08	26	11	15	0.73	123	70	53	1.32
Que.	01	218	198	20	9.90	19	9	10	—	195	92	103	0.89
	02	103	97	6	16.17	6	2	4	—	96	46	50	0.92
	Total	321	295	26	11.35	25	11	14	0.79	291	138	153	0.90
Ont.	01	72	56	16	3.50	16	6	10	—	55	33	22	1.50
	02	107	88	19	4.63	19	5	14	—	86	37	49	0.76
	03	49	45	4	11.25	4	1	3	—	42	15	27	0.56
	Total	228	189	39	4.85	39	12	27	0.44	183	85	98	0.87
Man.	01	32	27	5	5.40	5	2	3	—	27	8	19	0.42
	02	3	3	—	—	—	—	—	—	3	—	3	—
	Total	35	30	5	6.00	5	2	3	—	30	8	22	0.36
Sask.	01	9	7	2	—	2	—	2	—	7	2	5	—
	02	7	6	1	—	1	—	1	—	6	2	4	—
	03	12	9	3	—	3	2	1	—	8	5	3	—
	Total	28	22	6	3.67	6	2	4	—	21	9	12	0.75
Alta.	01	19	16	3	—	3	2	1	—	16	8	8	—
	02	55	48	7	6.86	7	3	4	—	47	21	26	0.81
	Total	74	64	10	6.40	10	5	5	—	63	29	34	0.85
BC	01	22	21	1	21.00	1	—	1	—	21	12	9	1.33
	02	82	75	7	10.71	7	2	5	—	74	41	33	1.24
	Total	104	96	8	12.00	8	2	6	—	95	53	42	1.26
Total		1191	1035	156	6.64	154	58	96	0.60	1001	479	522	0.92

Table 7
Blue-winged Teal age and sex ratios

Prov.	Harvest stratum	Age ratio (immature/adult)				Adult sex ratio (males/fem.)				Immature sex ratio (males/fem.)			
		Sample	Imm.	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	01	9	8	1	—	1	1	—	—	8	5	3	—
	Total	9	8	1	—	1	1	—	—	8	5	3	—
PEI	01	20	18	2	9.00	2	2	—	—	18	6	12	—
	Total	20	18	2	9.00	2	2	—	—	18	6	12	—
NS	01	1	1	—	—	—	—	—	—	1	1	—	—
	02	22	16	6	2.67	6	4	2	—	16	7	9	—
	Total	23	17	6	2.83	6	4	2	—	17	8	9	—
NB	01	148	126	22	5.73	22	13	9	1.44	115	42	73	0.58
	02	18	14	4	—	4	—	4	—	14	6	8	—
	Total	166	140	26	5.39	26	13	13	1.00	129	48	81	0.59
Que.	01	271	242	29	8.35	29	18	11	1.64	241	132	109	1.21
	02	22	20	2	10.00	2	2	—	—	20	11	9	1.22
	Total	293	262	31	8.45	31	20	11	1.82	261	143	118	1.21
Ont.	01	135	111	24	4.63	24	8	16	0.50	110	60	50	1.20
	02	254	216	38	5.68	38	15	23	0.65	216	97	119	0.82
	03	45	41	4	10.25	4	1	3	—	41	23	18	1.28
	Total	434	368	66	5.58	66	24	42	0.57	367	180	187	0.96
Man.	01	48	45	3	15.00	3	—	3	—	45	20	25	0.80
	02	6	6	—	—	—	—	—	—	6	3	3	—
	Total	54	51	3	17.00	3	—	3	—	51	23	28	0.82
Sask.	01	19	16	3	—	3	2	1	—	16	9	7	—
	02	28	27	1	27.00	1	—	1	—	27	14	13	1.08
	03	59	54	5	10.80	5	1	4	—	54	29	25	1.16
	Total	106	97	9	10.78	9	3	6	—	97	52	45	1.16
Alta.	01	26	24	2	12.00	2	1	1	—	24	13	11	1.18
	02	47	44	3	14.67	3	—	3	—	44	21	23	0.91
	Total	73	68	5	13.60	5	1	4	—	68	34	34	1.00
BC	01	3	3	—	—	—	—	—	—	3	3	—	—
	02	3	3	—	—	—	—	—	—	3	2	1	—
	Total	6	6	—	—	—	—	—	—	6	5	1	—
Total		1184	1035	149	6.95	149	68	81	0.84	1022	504	518	0.97

Table 8
Pintail age and sex ratios

Prov.	Harvest stratum	Age ratio (immature/adult)				Adult sex ratio (males/fem.)				Immature sex ratio (males/fem.)			
		Sample	Imm.	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Que.	01	116	105	11	9.55	11	6	5	—	105	51	54	0.94
	02	29	27	2	13.50	2	—	2	—	27	14	13	1.08
	Total	145	132	13	10.15	13	6	7	—	132	65	67	0.97
Ont.	01	28	21	7	3.00	7	7	—	—	21	10	11	0.91
	02	17	15	2	—	2	1	1	—	15	6	9	—
	03	15	14	1	—	1	1	—	—	14	7	7	—
	Total	60	50	10	5.00	10	9	1	—	50	23	27	0.85
Man.	01	50	41	9	4.56	9	1	8	—	41	21	20	1.05
	02	36	31	5	6.20	5	3	2	—	31	16	15	1.07
	Total	86	72	14	5.14	14	4	10	—	72	37	35	1.06
Sask.	01	70	60	10	6.00	10	2	8	—	60	35	25	1.40
	02	47	40	7	5.71	7	2	5	—	40	25	15	1.67
	03	75	65	10	6.50	10	1	9	—	65	32	33	0.97
	Total	192	165	27	6.11	27	5	22	0.23	165	92	73	1.26
Alta.	01	102	86	16	5.38	16	8	8	—	86	46	40	1.15
	02	95	88	7	12.57	7	1	6	—	88	41	47	0.87
	Total	197	174	23	7.57	23	9	14	0.64	174	87	87	1.00
BC	01	17	14	3	—	3	2	1	—	14	7	7	—
	02	112	83	29	2.86	29	17	12	1.42	83	44	39	1.13
	Total	129	97	32	3.03	32	19	13	1.46	97	51	46	1.11
Yukon	01	4	4	—	—	—	—	—	—	4	3	1	—
	Total	4	4	—	—	—	—	—	—	4	3	1	—
NWT	01	8	8	—	—	—	—	—	—	8	2	6	—
	Total	8	8	—	—	—	—	—	—	8	2	6	—
	Total	857	735	122	6.03	122	54	68	0.79	735	379	356	1.07

Table 9
Redhead age and sex ratios

Prov.	Harvest stratum	Age ratio (immature/adult)				Adult sex ratio (males/fem.)				Immature sex ratio (males/fem.)			
		Sample	Imm.	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Que.	01	13	13	—	—	—	—	—	—	13	10	3	—
	Total	13	13	—	—	—	—	—	—	13	10	3	—
Ont.	01	46	31	15	2.07	15	7	8	—	31	23	8	2.88
	02	20	19	1	19.00	1	1	—	—	19	8	11	—
	03	4	1	3	—	3	—	3	—	—	—	—	—
	Total	70	51	19	2.68	19	8	11	—	50	31	19	1.63
Man.	01	29	25	4	6.25	4	1	3	—	24	10	14	0.71
	02	8	8	—	—	—	—	—	—	8	3	5	—
	Total	37	33	4	8.25	4	1	3	—	32	13	19	0.68
Sask.	01	8	5	3	—	3	2	1	—	5	3	2	—
	02	4	4	—	—	—	—	—	—	4	3	1	—
	03	18	15	3	—	3	—	3	—	15	6	9	—
	Total	30	24	6	4.00	6	2	4	—	24	12	12	1.00
Alta.	01	11	8	3	—	3	1	2	—	8	5	3	—
	02	7	7	—	—	—	—	—	—	7	2	5	—
	Total	18	15	3	—	3	1	2	—	15	7	8	—
BC	01	5	2	3	—	3	3	—	—	2	2	—	—
	02	1	1	—	—	—	—	—	—	1	1	—	—
	Total	6	3	3	—	3	3	—	—	3	3	—	—
Yukon	01	2	2	—	—	—	—	—	—	2	2	—	—
	Total	2	2	—	—	—	—	—	—	2	2	—	—
	Total	176	141	35	4.03	35	15	20	0.75	139	78	61	1.28

Table 10
Canvasback age and sex ratios

Prov.	Harvest stratum	Age ratio (immature/adult)				Adult sex ratio (males/fem.)				Immature sex ratio (males/fem.)			
		Sample	Imm.	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Que.	01	4	4	—	—	—	—	—	—	—	—	—	—
	Total	4	4	—	—	—	—	—	—	—	—	—	—
Ont.	01	34	30	4	7.50	4	4	—	—	30	12	18	0.67
	02	12	11	1	—	1	—	—	—	11	6	5	—
	Total	46	41	5	8.20	5	4	1	—	41	18	23	0.78
Man.	01	39	34	5	6.80	5	3	2	—	33	18	15	1.20
	02	7	7	—	—	—	—	—	—	7	5	2	—
	Total	46	41	5	8.20	5	3	2	—	40	23	17	1.35
Sask.	01	14	12	2	—	2	—	2	—	12	6	6	—
	02	4	4	—	—	—	—	—	—	4	4	—	—
	03	12	9	3	—	3	2	1	—	9	6	3	—
	Total	30	25	5	5.00	5	2	3	—	25	16	9	1.78
Alta.	01	7	6	1	—	1	1	—	—	6	2	4	—
	02	3	2	1	—	1	—	1	—	2	1	1	—
	Total	10	8	2	—	2	1	1	—	8	3	5	—
BC	01	1	1	—	—	—	—	—	—	1	—	1	—
	02	3	3	—	—	—	—	—	—	3	1	2	—
	Total	4	4	—	—	—	—	—	—	4	1	3	—
NWT	01	1	1	—	—	—	—	—	—	1	1	—	—
	Total	1	1	—	—	—	—	—	—	1	1	—	—
	Total	141	124	17	7.29	17	10	7	—	123	64	59	1.09

Table 11
Snow Goose age ratios (immature/adult)

Province	Harvest stratum	Sample	Immatures	Adults	Ratio
Que.*	01	123	106	17	6.24
	02	4	3	1	—
	Total	127	109	18	6.06
Ont.	01	1	1	0	—
	02	3	3	0	—
	03	25	13	12	1.08
	Total	29	17	12	1.42
Man.	01	266	147	119	1.24
	02	17	10	7	—
	Total	283	157	126	1.25
Sask.	01	30	22	8	2.75
	02	2	2	0	—
	03	3	1	2	0.5
	Total	35	25	10	2.5
Alta.	01	49	30	19	1.58
	02	5	5	0	—
	Total	54	35	19	1.8
BC	01	4	4	—	—
	02	11	7	4	—
	Total	15	11	4	—
Yukon	01	7	7	—	—
	Total	7	7	—	—
Total†		426	254	172	1.48

*In Quebec, age ratios pertain to the Greater Snow Goose (AOU 169.9).

†Total sample and age ratio refers to Lesser Snow Goose only.

Table 12
White-fronted Goose age ratios (immature/adult)

Province	Harvest stratum	Sample	Immatures	Adults	Ratio
Man.	01	4	4	—	—
	Total	4	4	—	—
Sask.	01	136	74	62	1.19
	02	2	1	1	—
	03	35	29	6	4.83
	Total	173	104	69	1.51
Alta.	01	73	42	31	1.36
	02	6	4	2	—
	Total	79	46	33	1.39
BC	01	2	2	—	—
	02	6	3	3	—
	Total	8	5	3	—
Yukon	01	3	1	2	—
	Total	3	1	2	—
	Total	267	160	107	1.50

Table 13
Canada Goose, unidentified race age ratio (immature/adult)

Province	Harvest stratum	Sample	Immatures	Adults	Ratio
Nfld.	01	9	5	4	—
	02	5	3	2	—
	Total	14	8	6	—
PEI	01	51	25	26	0.96
	Total	51	25	26	0.96
NS	01	40	17	23	0.74
	02	20	10	10	1.00
	Total	60	27	33	0.82
NB	01	3	1	2	—
	02	2	1	1	—
	Total	5	2	3	—
Que.	01	15	10	5	—
	02	7	4	3	—
	Total	22	14	8	1.75
Ont.	01	51	33	18	1.83
	02	31	21	10	2.10
	03	12	9	3	—
	Total	94	63	31	2.03
Alta.	01	3	1	2	—
	Total	3	1	2	—
Total		249	140	109	1.28

Table 14
Canada Goose, small race age ratios (immature/adult)

Province	Harvest stratum	Sample	Immatures	Adults	Ratio
Man.	01	153	119	34	3.50
	02	39	29	10	2.90
	Total	192	148	44	3.36
Sask.	01	155	123	32	3.84
	02	8	6	2	—
	03	22	15	7	2.14
Alta.	Total	185	144	41	3.51
	01	117	75	42	1.79
	02	29	22	7	3.14
BC	Total	146	97	49	1.98
	01	3	3	—	—
	02	3	2	1	—
Total	Total	6	5	1	—
Total		529	394	135	2.92

Table 15
Canada Goose, large race age ratios (immature/adult)

Province	Harvest stratum	Sample	Immatures	Adults	Ratio
Man.	01	297	173	124	1.40
	02	111	62	49	1.27
	Total	408	235	173	1.36
Sask.	01	47	15	32	0.47
	02	21	12	9	1.33
	03	67	31	36	0.86
Alta.	Total	135	58	77	0.75
	01	81	19	62	0.31
	02	40	16	24	0.67
BC	Total	121	35	86	0.41
	01	28	13	15	0.87
	02	5	2	3	—
NWT	Total	33	15	18	0.83
	01	1	—	1	—
Total		698	343	355	0.97

