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Species of waterfowl and age and sex ratios of ducks harvested in Canada during the 1974 season

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sex composition of the harvest of each species within two broad species groups: ducks and geese. The initial material is based on known characteristics of duck wings and goose tails collected from a stratified sample of hunters in 22 sampling zones throughout southern Canada.

Method

Hunters are sampled by substratum, i.e. geographic zones, and results of this sampling are expanded according to the estimated harvest for all members of each species group within each substratum. In the past, calculations were based simply on the number of wings for a given species, divided by the total number of wings from that species group, multiplied by the total harvest of that species group as indicated by the harvest survey. However, some hunters seem to use all their wing envelopes early in the season; therefore the kill indicated by the species composition survey is much higher at the beginning and much lower at the end of the season than the rate of kill through the season calculated directly from the harvest survey. This bias caused the estimated kill of birds shot early in the season (e.g. Teal and Wood Ducks) to be greatly inflated and the estimated harvest of birds shot late in the season (diving ducks) to be underestimated. A procedure adopted for the 1972 season to remedy this discrepancy for the sport duck composition was expanded for the 1973 season to include sea ducks.

Under the new procedures used for ducks, the species composition and harvest are calculated by seven-day periods surrounding each weekend in the open season. The individual species ratios of a given time period, weighted by the harvest for that period as estimated by the harvest survey, are summed to give an adjusted total species harvest for the whole season.

The structuring of the Species Composition Survey is more complicated than that of the Harvest Survey. Within each of the 22 zones, five sub-samples of hunters are drawn consisting of

(a) hunters who submitted at least one wing or a tail-fan in the previous year's species survey

- (b) hunters who reported in the previous year's harvest survey that they had bagged from 1 to 5 ducks or geese
- (c) hunters who reported in the previous year's harvest survey that they had bagged from 1 to 5 ducks or geese
- (d) hunters who have not participated for at least two years in either the species or harvest survey and who have been hunting for one year (the so-called intermittent hunters)
- (e) hunters who have not participated for at least two years in either the species or harvest surveys but who have been hunting consistently over a number of years.

A hunter selected for the species survey who responds and gives a valid Migratory Game Bird Hunting Permit number is retained within the survey for a second year. New recruits to the sampling universe are drawn from respondents to the harvest survey as well as from the previously unsampled portion of universe.

Results

The national estimate of the kill of ducks in the 1974-75 season increased by 497,000 over that estimated for the 1973-74 season to 3,853,000. The estimates for individual species are given in Table 1. Most of the recorded increase (330,000) was in Mallard, which now constitute 47% of the ducks harvested in Canada. The reported kill of Canvas-back increased from 20,000 in 1973-74 to 32,000 in 1974-75. Most of this increase occurred in areas associated with the Atlantic and Gulf Coast wintering populations. Significant increases occurred in the harvest of other diving ducks, such as Goldeneye (up 26,000), Bufflehead (up 33,000), Lesser Scaup (up 40,000), and Redhead (up 18,000). There was little estimated change in the other species.

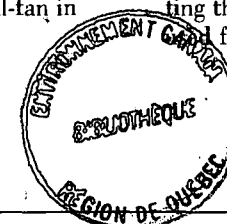
Table 2 presents a breakdown of the harvest of ducks by species by sampling zone within province. The small sample size for some species in some zones renders suspect the estimates of regionally minor species. One such example is the single Harlequin Duck taken in Ontario. Extrapolated values yield 96 Harlequins. While this is possibly a valid estimate for Canada as a whole, it is undoubtedly an inflated value for the harvest of Harlequins in zone 02 of Ontario.

The national totals for geese are also given in Table 1 and exhibit little change from 1973-74.

Table 3 gives estimates of the harvest of geese by species by sampling zone within province. The "others" category refers to geese reported on the harvest survey but not supported by a tail-fan of a species other than Canada Goose. From Manitoba to British Columbia inclusive, an effort is made to distinguish between large and small races of Canada Geese. We hope to apply this technique to the remainder of Canada in 1975-76. A Special Goose Harvest Survey will be carried out in 1975-76 which will provide a means of adjusting the harvest of geese on the same basis as is presently for ducks.

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Age and sex ratios for most species of ducks are given in Tables 4-29 inclusive.

References

Cooch, F.G. and H. Raible. 1975. Report on 1974 sales of Canada Migratory Game Bird Hunting Permits, waterfowl harvest and hunter activity. Can. Wildl. Ser. Prog. Note No. 51. 8 pp.

Table 1
Total harvest of ducks and geese in Canada, adjusted for hunting intensity*

Ducks	Retrieved kill			
	1973-1974		1974-1975	
	Harvest	%	Harvest	%
Common Merganser	19,544	0.58	23,394	0.61
Red-breasted Merganser	14,703	0.44	18,046	0.47
Hooded Merganser	32,154	0.96	31,280	0.81
Mallard	1,469,957	43.81	1,800,879	46.74
Black Duck	317,940	9.48	307,729	7.99
Gadwall	89,702	2.67	114,638	2.98
American Widgeon	120,141	3.58	127,512	3.31
Green-winged Teal	184,418	5.50	198,371	5.15
Blue-winged Teal	149,525	4.46	134,279	3.48
Shoveler	52,980	1.58	68,075	1.77
Pintail	227,912	6.79	223,652	5.80
Wood Duck	81,244	2.42	94,575	2.45
Redhead	30,935	0.92	49,436	1.28
Canvasback	20,149	0.60	32,203	0.84
Greater Scaup	96,862	2.89	64,046	1.66
Lesser Scaup	111,373	3.32	151,688	3.94
Ring-necked Duck	81,392	2.43	98,828	2.56
Goldeneye	101,076	3.01	127,466	3.31
Bufflehead	43,347	1.29	76,777	1.99
Oldsquaw	23,941	0.71	19,912	0.52
Common Eider	33,792	1.01	16,837	0.44
Common Scoter	13,748	4.09	19,425	0.50
White-winged Scoter	15,636	0.47	24,068	0.62
Surf Scoter	20,603	0.61	24,743	0.64
Ruddy Duck	2,359	0.07	5,297	0.14
Harlequin Duck	0	-	91	0.002
Subtotal	3,355,433	100.0	3,853,247	100.0
Geese				
Canada Geese	286,579	65.19	285,169	68.96
Snow Geese	86,597	19.70	72,361	17.50
White-fronted Geese	59,038	13.43	49,009	11.85
Ross' Geese	5,000	1.14	4,716	1.14
Brant	636	0.14	1,273	0.31
Other Geese†	1,762	0.40	974	0.24
Subtotal	439,612	100.0	413,502	100.0
Total Waterfowl	3,795,045	-	4,266,749	-

* Goose data not adjusted for hunting intensity.

† Reported in the harvest survey but not represented in the species composition survey.

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						
		1973-74			1974-75			Sample
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Common Merganser	01	5,153	7.75	5.73	5,166	6.58	6.26	12
	02	52	0.35	0.24	161	1.10	0.75	3
	Total	5,205	6.39	4.67	5,327	5.72	5.23	15
Red-breasted Merganser	01	3,215	4.84	3.57	6,883	8.77	8.34	8
	02	1,147	7.65	5.33	1,338	9.12	6.27	3
	Total	4,362	5.36	3.91	8,221	8.82	8.07	11
Hooded Merganser	01	0	-	-	0	-	-	0
	02	86	0.57	0.40	0	-	-	0
	Total	86	0.11	0.08	0	-	-	0
Mallard	01	0	-	-	295	0.38	0.36	1
	02	64	0.43	0.30	0	-	-	-
	Total	64	0.08	0.06	295	0.32	0.29	1
Black Duck	01	18,301	27.54	20.33	27,363	34.85	33.16	52
	02	3,089	20.60	14.35	2,350	16.03	11.02	25
	Total	21,390	26.26	19.18	29,713	31.89	29.18	77
American Widgeon	01	448	0.67	0.50	0	-	-	0
	02	0	-	-	0	-	-	0
	Total	448	0.55	0.40	0	-	-	0
Green-winged Teal	01	17,388	26.16	19.32	18,665	23.77	22.62	139
	02	2,103	14.02	9.77	1,940	13.23	9.09	32
	Total	19,491	23.93	17.48	20,605	22.11	20.23	171
Blue-winged Teal	01	2,896	4.36	3.22	202	0.26	0.24	1
	02	0	-	-	37	0.25	0.17	1
	Total	2,896	3.56	2.60	239	0.26	0.23	2
Pintail	01	1,924	2.89	2.14	385	0.49	0.47	1
	02	688	4.59	3.20	756	5.16	3.55	10
	Total	2,612	3.21	2.34	1,141	1.22	1.12	11
Greater Scaup	01	3,307	4.57	3.37	2,233	2.84	2.71	4
	02	1,147	7.65	5.33	240	1.64	1.13	3
	Total	4,184	5.14	3.75	2,473	2.65	2.43	7
Lesser Scaup	01	0	-	-	1,422	1.81	1.72	4
	02	1,616	10.78	7.51	4,006	27.32	18.78	14
	Total	1,616	1.98	1.45	5,428	5.83	5.33	18
Ring-necked Duck	01	3,079	4.63	3.42	4,548	5.79	5.51	16
	02	209	1.39	0.97	0	-	-	0
	Total	3,288	4.04	2.95	4,548	4.88	4.38	16

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Table 2a (Concluded)
 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						
		1973-74			1974-75			Sample
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Barrow's and Common Goldeneye	01	11,017	16.58	12.24	11,355	14.46	13.76	24
	02	4,793	31.96	22.27	3,836	26.16	17.99	15
	Total	15,810	19.41	14.18	15,191	16.30	14.63	39
Province	Subtotal	81,455	100.00	73.04	93,181	100.00	89.74	368
			excluding sport ducks			excluding sport ducks		
Oldsquaw	01	4,001	17.00	4.45	0	-	-	0
	02	489	7.49	2.27	1,016	15.25	4.76	1
	Total	4,490	14.93	4.03	1,016	9.54	0.98	1
Common Eider	01	16,184	68.75	17.98	2,533	63.44	3.07	2
	02	4,295	65.76	19.95	2,031	30.49	9.53	2
	Total	20,479	68.10	18.36	4,564	42.83	3.35	4
Common Scoter	01	139	0.59	0.15	1,460	36.56	1.77	4
	02	830	12.71	3.86	2,014	30.23	9.44	9
	Total	969	3.22	0.87	3,474	32.60	3.35	13
Surf Scoter	01	3,217	13.67	3.57	0	-	-	0
	02	917	14.04	4.26	1,601	24.03	7.51	6
	Total	4,134	13.75	3.71	1,601	15.03	1.54	6
Province	Subtotal	30,072	100.00	26.96	10,655	100.00	10.26	24
	Total	111,527	-	100.00	103,836	-	100.00	392

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						
	Harvest	1973-74		1974-75		Sample	
		% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks		% incl. sea ducks
Common Merganser	0	—	—	174	0.58	0.55	2
Red-breasted Merganser	934	5.65	5.20	1,794	5.99	5.71	19
Hooded Merganser	26	0.16	0.14	0	—	—	0
Mallard	418	2.53	2.33	191	0.64	0.61	3
Black Duck	6,899	41.78	38.40	16,564	55.29	52.72	202
Gadwall	0	—	—	159	0.53	0.51	3
American Widgeon	78	0.47	0.43	306	1.02	0.97	6
Green-winged Teal	4,860	29.43	27.05	7,995	26.69	25.45	127
Blue-winged Teal	1,760	10.66	9.80	728	2.43	2.32	14
Pintail	486	2.94	2.71	1,131	3.78	3.60	21
Wood Duck	26	0.16	0.14	0	—	—	0
Greater Scaup	237	1.44	1.32	443	1.48	1.41	4
Lesser Scaup	0	—	—	53	0.18	0.17	1
Ring-necked Duck	494	2.99	2.75	159	0.53	0.51	3
Barrow's and Common Goldeneye	294	1.78	1.63	53	0.18	0.17	1
Bufflehead	0	—	—	209	0.70	0.67	2
Province subtotal	16,511	100.00	91.89	29,960	100.00	95.36	408
		% excl. sport ducks		% excl. sport ducks			
Oldsquaw	1,121	76.99	6.24	1,186	81.40	3.78	5
Common Eider	0	—	—	51	3.50	0.16	1
Common Scoter	26	1.79	0.14	0	—	—	0
White-winged Scoter	101	6.94	0.56	171	11.74	0.54	2
Surf Scoter	208	14.29	1.16	49	3.36	0.16	1
Province Subtotal	1,456	100.00	8.11	1,457	100.00	4.64	9
Province Total	17,967	—	100.00	31,417	—	100.00	417

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						
		1973-74			1974-75			Sample
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Common Merganser	01	984	1.92	1.44	1,962	3.73	3.01	17
	02	424	0.98	0.87	1,311	3.69	3.25	17
	Total	1,408	1.49	1.20	3,273	3.71	3.10	34
Red-breasted Merganser	01	1,934	3.78	2.82	1,805	3.43	2.77	13
	02	434	1.00	0.89	183	0.52	0.45	4
	Total	2,368	2.51	2.02	1,988	2.25	1.88	17
Hooded Merganser	01	0	—	—	0	—	—	0
	02	40	0.09	0.08	32	0.09	0.08	1
	Total	40	0.04	0.03	32	0.04	0.03	1
Mallard	01	617	1.21	0.90	214	0.41	0.33	3
	02	573	1.32	1.17	325	0.91	0.81	7
	Total	1,190	1.26	1.01	539	0.61	0.51	10
Black Duck	01	22,557	44.13	32.94	23,430	44.51	35.95	269
	02	28,205	65.12	57.61	20,930	58.91	51.92	426
	Total	50,762	53.79	43.22	44,360	50.31	42.05	695
Gadwall	01	0	—	—	0	—	—	0
	02	0	—	—	28	0.08	0.07	1
	Total	0	—	—	28	0.03	0.03	1
American Widgeon	01	572	1.12	0.83	136	0.26	0.21	2
	02	101	0.23	0.21	380	1.07	0.94	9
	Total	673	0.71	0.57	516	0.59	0.49	11
Green-winged Teal	01	8,391	16.42	12.25	10,573	20.09	16.22	173
	02	7,476	17.28	15.27	8,126	22.87	20.16	181
	Total	15,867	16.81	13.51	18,699	21.21	17.73	354
Blue-winged Teal	01	64	0.13	0.09	466	0.89	0.72	9
	02	1,716	3.97	3.50	939	2.64	2.33	32
	Total	1,780	1.89	1.52	1,405	1.59	1.33	41
Shoveler	01	0	—	—	106	0.20	0.16	1
	02	0	—	—	0	—	—	0
	Total	0	—	—	106	0.12	0.10	1
Pintail	01	617	1.21	0.90	794	1.51	1.22	10
	02	438	1.01	0.90	511	1.44	1.27	14
	Total	1,055	1.12	0.90	1,305	1.48	1.24	24
Wood Duck	01	63	0.12	0.09	0	—	—	0
	02	41	0.09	0.08	541	1.52	1.34	9
	Total	104	0.11	0.09	541	0.61	0.51	9

Table 2c (Concluded)
 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						
		1973-74			1974-75			Sample
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Greater Scaup	01	5,010	9.80	7.32	2,019	3.84	3.10	20
	02	571	1.32	1.17	104	0.29	0.26	2
	Total	5,581	5.91	4.75	2,123	2.41	2.01	22
Lesser Scaup	01	696	1.36	1.02	897	1.70	1.38	8
	02	641	1.48	1.31	83	0.23	0.21	2
	Total	1,337	1.42	1.14	980	1.11	0.93	10
Ring-necked Duck	01	2,313	4.52	3.38	518	0.98	0.80	9
	02	702	1.62	1.43	1,134	3.19	2.81	35
	Total	3,015	3.19	2.57	1,652	1.87	1.57	44
Barrow's and Common Goldeneye	01	3,417	6.68	4.99	5,383	10.23	8.26	38
	02	1,550	3.58	3.17	450	1.27	1.12	5
	Total	4,967	5.26	4.23	5,833	6.62	5.53	43
Bufflehead	01	3,607	7.06	5.27	4,088	7.77	6.27	32
	02	339	0.78	0.69	449	1.26	1.11	5
	Total	3,946	4.18	3.36	4,537	5.15	4.30	37
Ruddy Duck	01	277	0.54	0.40	250	0.47	0.38	2
	02	0	-	-	0	-	-	0
	Total	277	0.29	0.24	250	0.28	0.24	2
Province	Subtotal	94,371	100.0	80.35	88,167	100.0	83.58	1,356
			% excl. sport ducks		% excl. sport ducks			
Oldsquaw	01	1,562	8.99	2.28	643	5.132	0.99	6
	02	1,327	23.26	2.71	1,601	33.44	3.97	18
	Total	2,889	12.52	2.46	2,244	12.96	2.13	24
Common Eider	01	7,020	40.42	10.25	5,396	43.07	8.28	57
	02	988	17.32	2.02	986	20.59	2.45	15
	Total	8,008	34.76	6.82	6,482	37.43	6.15	72
Common Scoter	01	1,872	10.78	2.73	1,919	15.32	2.94	14
	02	1,823	31.95	3.72	677	14.14	1.68	12
	Total	3,695	16.01	3.15	2,596	14.99	2.46	26
White-winged Scoter	01	3,176	18.28	4.64	1,618	12.92	2.48	15
	02	673	11.80	1.37	332	6.93	0.82	5
	Total	3,849	16.68	3.28	1,950	11.26	1.85	20
Surf Scoter	01	3,739	21.53	5.46	2,952	23.56	4.53	35
	02	894	15.67	1.83	1,192	24.90	2.96	31
	Total	4,633	20.08	3.94	4,144	23.93	3.93	66
Province	Subtotal	23,074	100.0	19.65	17,316	100.0	16.42	208
Province	Total	117,445	-	100.0	105,483	-	100.0	1,564

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						
		1973-74			1974-75			Sample
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Common Merganser	01	43	0.12	0.12	313	0.75	0.74	5
	02	52	0.33	0.32	373	2.43	2.31	5
	Total	95	0.19	0.18	686	1.20	1.17	10
Red-breasted Merganser	01	198	0.57	0.55	279	0.67	0.66	5
	02	862	5.43	5.34	206	1.34	1.28	2
	Total	1,060	2.09	2.04	485	0.85	0.83	7
Hooded Merganser	01	242	0.69	0.68	184	0.44	0.43	4
	02	45	0.28	0.28	265	1.73	1.64	5
	Total	287	0.57	0.55	449	0.79	0.76	9
Mallard	01	655	1.88	1.83	1,046	2.50	2.46	29
	02	504	3.17	3.12	241	1.57	1.49	7
	Total	1,159	2.29	2.23	1,287	2.25	2.19	36
Black Duck	01	12,703	36.49	35.50	14,517	34.75	34.12	396
	02	9,696	61.03	60.10	7,949	51.78	49.14	157
	Total	22,399	44.18	43.14	22,466	39.33	38.26	553
Gadwall	01	91	0.26	0.25	78	0.19	0.18	2
	02	0	-	-	0	-	-	0
	Total	91	0.18	0.18	78	0.14	0.13	2
American Widgeon	01	809	2.32	2.26	733	1.75	1.72	24
	02	58	0.37	0.36	65	0.42	0.40	2
	Total	867	1.71	1.67	798	1.40	1.36	26
Green-winged Teal	01	5,426	15.58	15.16	7,702	18.44	18.10	239
	02	2,748	17.30	17.03	3,665	23.87	22.66	95
	Total	8,174	16.12	15.74	11,367	19.90	19.36	334
Blue-winged Teal	01	3,937	11.31	11.00	3,744	8.96	8.80	127
	02	820	5.16	5.08	169	1.10	1.05	5
	Total	4,757	9.38	9.16	3,913	6.85	6.63	132
Shoveler	01	26	0.07	0.07	39	0.09	0.09	1
	02	52	0.33	0.32	0	-	-	0
	Total	78	0.15	0.15	39	0.07	0.07	1
Pintail	01	746	2.14	2.08	829	1.98	1.95	25
	02	278	1.75	1.73	426	2.77	2.63	10
	Total	1,024	2.02	1.97	1,255	2.20	2.14	35
Wood Duck	01	882	2.53	2.46	1,084	2.60	2.55	37
	02	29	0.18	0.18	135	0.88	0.84	2
	Total	911	1.80	1.75	1,219	2.13	2.08	39

Table 2d (Continued)
 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						Sample
		1973-74			1974-75			
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Redhead	01	34	0.10	0.10	0	—	—	0
	02	0	—	—	0	—	—	0
	Total	34	0.07	0.07	0	—	—	0
Greater Scaup	01	932	2.68	2.61	767	1.84	1.80	16
	02	0	—	—	32	0.21	0.20	1
	Total	932	1.84	1.80	799	1.40	1.36	17
Lesser Scaup	01	491	1.41	1.37	896	2.15	2.11	20
	02	276	1.74	1.71	271	1.77	1.68	8
	Total	767	1.51	1.48	1,167	2.04	1.99	28
Ring-necked Duck	01	2,264	6.50	6.33	3,657	8.76	8.59	112
	02	350	2.20	2.17	233	1.52	1.44	7
	Total	2,614	5.16	5.04	3,890	6.81	6.62	119
Barrow's and Common Goldeneye	01	4,405	12.65	12.31	5,134	1.23	12.07	110
	02	119	0.75	0.74	1,281	8.34	7.92	9
	Total	4,524	8.92	8.71	6,415	11.23	10.92	119
Bufflehead	01	821	2.36	2.29	766	1.83	1.80	13
	02	0	—	—	40	0.26	0.25	1
	Total	821	1.62	1.58	806	1.41	1.37	14
Ruddy Duck	01	112	0.32	0.31	0	—	—	0
	02	0	—	—	0	—	—	0
	Total	112	0.22	0.22	0	—	—	0
Province	Subtotal	50,704	100.0	97.67	57,122	100.0	97.27	1,481
			% excl. sport ducks		% excl. sport ducks			
Oldsquaw	01	92	9.51	0.26	134	17.25	0.31	3
	02	0	—	—	298	36.17	1.84	2
	Total	92	7.59	0.18	432	26.98	0.74	5
Common Eider	01	385	39.81	1.07	410	52.77	0.96	10
	02	0	—	—	263	31.92	1.62	8
	Total	385	31.77	0.74	673	42.04	1.15	18
Common Scoter	01	94	9.72	0.26	0	—	—	0
	02	0	—	—	32	3.88	0.20	1
	Total	94	7.76	0.18	32	2.00	0.05	1
White-winged Scoter	01	139	14.37	0.39	79	10.17	0.19	2
	02	0	—	—	0	—	—	0
	Total	139	11.47	0.27	79	4.93	0.13	2

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Table 2d (Concluded)
 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						Sample
		1973-74			1974-75			
		Harvest	% excl. sport ducks	% incl. sea ducks	Harvest	% excl. sport ducks	% incl. sea ducks	
Surf Scoter	01	257	26.58	0.72	154	19.82	0.36	4
	02	245	100.00	1.52	231	28.03	1.43	5
	Total	502	41.42	0.97	385	24.05	0.66	9
Province	Subtotal	1,212	100.00	2.33	1,601	100.00	2.73	35
	Total	51,916	—	100.00	58,723	—	100.00	1,516

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						Sample
		1973-74			1974-75			
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Common Merganser	01	4,158	1.07	1.01	6,905	1.54	1.42	47
	02	1,877	2.67	2.31	2,093	2.94	2.54	15
	Total	6,035	1.31	1.22	8,998	1.73	1.58	62
Red-breasted Merganser	01	1,556	0.40	0.38	1,660	0.37	0.34	11
	02	1,430	2.03	1.76	1,209	1.70	1.47	8
	Total	2,986	0.65	0.61	2,869	0.55	0.50	19
Hooded Merganser	01	5,822	1.49	1.41	7,419	1.66	1.52	68
	02	548	0.78	0.67	1,287	1.81	1.56	13
	Total	6,370	1.38	1.29	8,706	1.68	1.53	81
Mallard	01	64,339	16.51	15.62	68,868	15.39	14.14	705
	02	7,943	11.30	9.77	5,248	7.38	6.36	70
	Total	72,282	15.71	14.66	74,116	14.29	13.01	775
Black Duck	01	93,513	23.99	22.71	89,279	19.95	18.33	814
	02	27,155	38.63	33.40	20,860	29.34	25.28	236
	Total	120,668	26.23	24.47	110,139	21.23	19.33	1,050
Gadwall	01	1,623	0.42	0.39	3,681	0.82	0.76	41
	02	271	0.38	0.33	0	-	-	0
	Total	1,894	0.41	0.38	3,681	0.71	0.65	41
American Widgeon	01	5,741	1.47	1.39	8,893	1.99	1.83	92
	02	515	0.73	0.63	738	1.04	0.89	11
	Total	6,256	1.36	1.27	9,631	1.86	1.69	103
Green-winged Teal	01	29,393	7.54	7.14	45,843	10.24	9.41	469
	02	8,850	12.59	10.89	10,492	14.78	12.71	132
	Total	38,243	8.31	7.76	56,335	10.86	9.89	601
Blue-winged Teal	01	40,946	10.51	9.94	42,309	9.45	8.69	572
	02	3,369	4.79	4.14	2,428	3.42	2.94	52
	Total	44,315	9.63	8.99	44,737	8.63	7.85	624
Shoveler	01	6,913	1.77	1.68	5,273	1.18	1.08	57
	02	291	0.41	0.36	178	0.25	0.22	1
	Total	7,204	1.57	1.46	5,451	1.05	0.96	58
Pintail	01	16,165	4.15	3.93	18,460	4.12	3.79	199
	02	3,190	4.54	3.92	2,583	3.63	3.13	30
	Total	19,355	4.21	3.93	21,043	4.06	3.69	229
Wood Duck	01	6,305	1.62	1.53	22,551	5.04	4.63	257
	02	182	0.26	0.22	328	0.46	0.40	5
	Total	6,487	1.41	1.32	22,879	4.41	4.02	262

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Table 2e (Continued)
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						Sample
		1973-74			1974-75			
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Redhead	01	1,966	0.50	0.48	5,863	1.31	1.20	51
	02	0	-	-	314	0.44	0.38	4
	Total	1,966	0.43	0.40	6,177	1.19	1.08	55
Canvasback	01	339	0.09	0.08	2,005	0.45	0.41	12
	02	175	0.25	0.21	0	-	-	0
	Total	514	0.11	0.10	2,005	0.39	0.35	12
Greater Scaup	01	46,028	11.81	11.18	28,820	6.44	5.92	204
	02	2,039	2.90	2.51	1,009	1.42	1.22	7
	Total	48,067	10.45	9.75	29,829	5.75	5.24	211
Lesser Scaup	01	21,039	5.40	5.11	28,617	6.39	5.87	209
	02	3,292	4.68	4.05	3,549	4.99	4.30	26
	Total	24,331	5.29	4.93	32,166	6.20	5.65	235
Ring-necked Duck	01	15,735	4.04	3.82	17,138	3.83	3.52	147
	02	1,742	2.48	2.14	2,277	3.20	2.76	22
	Total	17,477	3.80	3.54	19,415	3.74	3.41	169
Barrow's and Common Goldeneye	01	25,328	6.50	6.15	35,030	7.83	7.19	217
	02	6,455	9.18	7.94	15,617	21.97	18.92	101
	Total	31,783	6.91	6.45	50,647	9.76	8.89	318
Bufflehead	01	2,859	0.73	0.69	8,849	1.98	1.82	54
	02	976	1.39	1.20	884	1.24	1.07	5
	Total	3,835	0.83	0.78	9,733	1.88	1.71	59
Ruddy Duck	01	0	-	-	121	0.03	0.02	1
	02	0	-	-	0	-	-	0
	Total	0	-	-	121	0.02	0.02	1
Province	Subtotal	460,066	100.0	93.30	518,680	100.0	91.05	4,965
Oldsquaw			% excl. sport ducks		% excl. sport ducks			
	01	6,335	28.77	1.54	5,826	14.74	1.20	31
	02	3,446	31.34	4.24	3,437	30.05	4.16	16
Total	9,781	29.63	1.98	9,263	18.17	1.63	47	
Common Eider	01	901	4.09	0.22	2,335	5.91	0.48	19
	02	3,923	35.67	4.83	2,653	23.19	3.21	34
	Total	4,824	14.61	0.98	4,988	9.79	0.88	53
Common Scoter	01	5,948	27.01	1.44	7,857	19.87	1.61	62
	02	230	2.09	0.28	397	3.47	0.48	2
	Total	6,178	18.71	1.25	8,254	16.19	1.45	64

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Table 2e (Concluded)
 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						Sample
		1973-74			1974-75			
		Harvest	% excl. sport ducks	% incl. sea ducks	Harvest	% excl. sport ducks	% incl. sea ducks	
White-winged Scoter	01	4,717	21.42	1.15	11,185	28.29	2.30	91
	02	589	5.36	0.72	2,937	25.68	3.56	19
	Total	5,306	16.07	1.08	14,122	27.70	2.48	110
Surf Scoter	01	4,116	18.69	1.00	12,334	31.20	2.53	114
	02	2,809	25.54	3.46	2,014	17.61	2.44	19
	Total	6,925	20.98	1.40	14,348	28.15	2.52	133
Province	Subtotal	33,015	100.0	6.70	50,975	100.0	8.95	407
	Total	493,081	-	100.0	569,656	-	100.0	5,372

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						Sample
		1973-74			1974-75			
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Common Merganser	01	763	0.40	0.40	86	0.04	0.04	1
	02	3,608	0.84	0.83	3,463	0.76	0.74	25
	03	1,632	1.35	1.32	428	0.33	0.32	5
	Total	6,003	0.81	0.80	3,977	0.50	0.49	31
Red-breasted Merganser	01	785	0.41	0.41	1,839	0.90	0.89	19
	02	1,319	0.31	0.30	690	0.15	0.15	7
	03	443	0.37	0.36	160	0.12	0.12	1
	Total	2,547	0.34	0.34	2,689	0.34	0.33	27
Hooded Merganser	01	891	0.47	0.46	1,382	0.68	0.67	15
	02	18,724	4.37	4.28	15,700	3.44	3.34	173
	03	4,881	4.05	3.95	3,883	2.99	2.86	46
	Total	24,496	3.32	3.25	20,965	2.65	2.58	234
Mallard	01	77,188	40.66	40.18	83,449	40.90	40.51	1,316
	02	146,851	34.28	33.59	148,042	32.40	31.50	1,934
	03	31,349	26.01	25.40	25,680	19.80	18.95	319
	Total	255,388	34.57	33.93	257,171	32.53	31.69	3,569
Black Duck	01	19,389	10.21	10.09	17,253	8.46	8.37	219
	02	55,451	12.95	12.68	47,579	10.41	10.12	583
	03	20,126	16.70	16.31	18,944	14.60	13.98	243
	Total	94,966	12.86	12.62	83,776	10.60	10.32	1,045
Gadwall	01	1,573	0.83	0.82	1,714	0.84	0.83	28
	02	930	0.22	0.21	1,976	0.43	0.42	24
	03	0	-	-	0	-	-	0
	Total	2,503	0.34	0.33	3,690	0.47	0.45	52
American Widgeon	01	3,547	1.87	1.85	4,820	2.36	2.34	77
	02	4,762	1.11	1.09	5,000	1.09	1.06	69
	03	1,202	1.00	0.97	2,104	1.62	1.55	31
	Total	9,511	1.29	1.26	11,924	1.51	1.47	177
Green-winged Teal	01	8,220	4.33	4.28	10,146	4.97	4.93	172
	02	15,560	3.63	3.56	21,103	4.62	4.49	287
	03	5,167	4.29	4.19	5,712	4.40	4.21	31
	Total	28,947	3.92	3.85	36,961	4.67	4.55	490
Blue-winged Teal	01	4,064	2.14	2.12	5,678	2.78	2.76	137
	02	24,371	5.69	5.58	21,627	4.73	4.60	344
	03	4,282	3.55	3.47	2,929	2.26	2.16	81
	Total	32,717	4.43	4.35	30,234	3.83	3.73	562
Shoveler	01	641	0.34	0.33	439	0.22	0.21	9
	02	731	0.17	0.17	856	0.19	0.18	12
	03	108	0.09	0.09	0	-	-	0
	Total	1,480	0.20	0.20	1,295	0.16	0.16	21

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Table 2f (Continued)

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						
		1973-74			1974-75			Sample
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Pintail	01	3,744	1.97	1.95	4,155	2.04	2.02	58
	02	4,003	0.93	0.92	4,865	1.06	1.04	61
	03	2,750	2.28	2.23	1,751	1.35	1.29	25
	Total	10,497	1.42	1.39	10,771	1.36	1.33	144
Wood Duck	01	11,962	6.30	6.23	10,341	5.07	5.02	207
	02	55,667	13.00	12.73	54,278	11.88	11.55	770
	03	4,810	3.99	3.90	3,812	2.94	2.81	58
	Total	72,439	9.81	9.62	68,431	8.66	8.43	1,035
Redhead	01	6,072	3.20	3.16	8,509	4.17	4.13	96
	02	2,708	0.63	0.62	4,116	0.90	0.88	41
	03	643	0.53	0.52	495	0.38	0.37	6
	Total	9,423	1.28	1.25	13,120	1.66	1.62	143
Canvasback	01	5,415	2.85	2.82	7,968	3.91	3.87	76
	02	602	0.14	0.14	2,135	0.47	0.45	14
	03	158	0.13	0.13	156	0.12	0.11	1
	Total	6,175	0.84	0.82	10,259	1.30	1.26	91
Greater Scaup	01	13,605	7.17	7.08	8,879	4.35	4.31	92
	02	18,634	4.35	4.26	12,380	2.71	2.63	127
	03	3,015	2.50	2.44	3,790	2.92	2.80	33
	Total	35,254	4.77	4.68	25,049	3.17	3.09	252
Lesser Scaup	01	12,640	6.66	6.58	11,365	5.57	5.52	128
	02	14,383	3.36	3.29	25,657	5.62	5.46	254
	03	14,938	12.39	12.10	22,354	17.23	16.49	204
	Total	41,961	5.68	5.57	59,376	7.51	7.32	586
Ring-necked Duck	01	2,967	1.56	1.54	5,772	2.83	2.80	79
	02	27,415	6.40	6.27	29,602	6.48	6.30	344
	03	12,530	10.40	10.15	20,789	16.03	15.34	257
	Total	42,912	5.81	5.70	56,163	7.10	6.92	680
Barrow's and Common Goldeneye	01	5,775	3.04	3.01	2,943	1.44	1.43	29
	02	20,501	4.79	4.69	27,120	5.94	5.77	199
	03	6,528	5.42	5.29	9,564	7.37	7.06	109
	Total	32,804	4.44	4.36	39,627	5.01	4.88	337
Bufflehead	01	9,368	4.93	4.88	14,903	7.31	7.23	145
	02	12,127	2.83	2.77	30,520	6.68	6.49	256
	03	5,964	4.95	4.83	6,871	5.30	5.07	56
	Total	27,459	3.72	3.65	52,294	6.61	6.44	457
Ruddy Duck	01	1,242	0.65	0.65	2,370	1.16	1.15	24
	02	0	-	-	91	0.02	0.02	1
	03	0	-	-	305	0.24	0.23	3
	Total	1,242	0.17	0.17	2,766	0.35	0.34	28

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Table 2f (Concluded)

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						
		1973-74			1974-75			Sample
		Harvest	% excl. sea ducks	% incl. sea ducks	Harvest	% excl. sea ducks	% incl. sea ducks	
Harlequin Duck	01	0	-	-	0	-	-	0
	02	0	-	-	91	0.02	0.02	1
	03	0	-	-	0	-	-	0
	Total	0	-	-	91*	0.01	0.01	1
Province	Subtotal	738,728	100.0	98.14	790,627	100.0	97.42	9,962
			% excl. sport ducks			% excl. sport ducks		
Oldsquaw	01	1,055	46.41	0.55	348	17.39	0.17	3
	02	3,815	43.33	0.87	2,949	22.47	0.63	22
	03	600	20.66	0.49	2,193	37.70	1.62	16
	Total	5,470	39.12	0.73	5,490	26.22	0.68	41
Common Eider	01	0	-	-	0	-	-	0
	02	0	-	-	79	0.60	0.02	1
	03	0	-	-	0	-	-	0
	Total	0	-	-	79	0.38	0.01	1
Common Scoter	01	184	8.10	0.10	721	36.03	0.35	11
	02	1,104	12.54	0.25	3,143	23.95	0.67	34
	03	126	4.34	0.10	1,205	20.72	0.89	14
	Total	1,414	10.11	0.19	5,069	24.21	0.62	59
White-winged Scoter	01	560	24.64	0.29	481	24.04	0.23	5
	02	2,292	26.03	0.52	4,365	33.26	0.93	45
	03	965	33.24	0.78	1,813	31.17	1.34	16
	Total	3,817	27.30	0.51	6,659	31.80	0.82	66
Surf Scoter	01	474	20.85	0.25	451	22.54	0.22	6
	02	1,594	18.10	0.36	2,586	19.71	0.55	30
	03	1,212	41.75	0.98	606	10.42	0.45	7
	Total	3,280	23.46	0.44	3,643	17.40	0.45	43
Province	Subtotal	13,981	100.0	1.86	20,940	100.0	2.58	210
	Total	752,709	-	100.0	811,567	-	100.0	10,172

*Sampling artifact.

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				
		1973-74		1974-75		Sample
		Harvest	%	Harvest	%	
Common Merganser	01	0	—	0	—	0
	02	0	—	338	0.54	3
	Total	0	—	338	0.14	3
Hooded Merganser	01	401	0.21	468	0.25	2
	02	0	—	112	0.18	1
	Total	401	0.61	580	0.23	3
Mallard	01	101,323	53.20	102,459	54.94	542
	02	36,176	58.85	42,558	67.44	284
	Total	137,499	54.58	145,017	58.10	826
Black Duck	01	418	0.22	711	0.38	4
	02	0	—	0	—	0
	Total	418	0.17	711	0.28	4
Gadwall	01	7,820	4.11	9,952	5.34	57
	02	2,082	3.39	1,049	1.66	7
	Total	9,902	3.93	11,001	4.41	64
American Widgeon	01	8,631	4.53	6,997	3.75	40
	02	3,638	5.92	3,063	4.85	18
	Total	12,269	4.87	10,060	4.03	58
Green-winged Teal	01	10,303	5.41	4,866	2.61	28
	02	1,563	2.54	2,325	3.68	13
	Total	11,866	4.71	7,191	2.88	41
Blue-winged Teal	01	15,343	8.06	6,030	3.23	36
	02	2,341	3.81	2,366	3.75	13
	Total	17,684	7.02	8,396	3.36	49
Shoveler	01	4,149	2.18	4,505	2.42	23
	02	235	0.38	173	0.27	2
	Total	4,384	1.74	4,678	1.87	25
Pintail	01	11,301	5.93	7,542	4.04	45
	02	7,018	11.42	3,140	4.98	15
	Total	18,319	7.27	10,682	4.28	60
Wood Duck	01	316	0.17	0	—	0
	02	0	—	0	—	0
	Total	316	0.13	0	—	0
Redhead	01	3,681	1.93	6,938	3.72	38
	02	793	1.29	1,016	1.61	7
	Total	4,474	1.78	7,954	3.19	45

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Table 2g (Concluded)
 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				
		1973-74		1974-75		Sample
		Harvest	%	Harvest	%	
Canvasback	01	3,094	1.62	5,259	2.82	28
	02	521	0.85	226	0.36	2
	Total	3,615	1.43	5,485	2.20	30
Greater Scaup	01	530	0.28	468	0.25	2
	02	557	0.91	287	0.46	2
	Total	1,087	0.43	755	0.30	4
Lesser Scaup	01	14,655	7.69	19,682	10.55	102
	02	2,349	3.82	2,176	3.45	20
	Total	17,004	6.75	21,858	8.76	122
Ring-necked Duck	01	5,103	2.68	5,582	2.99	33
	02	1,972	3.21	2,279	3.61	18
	Total	7,075	2.81	7,861	3.15	51
Barrow's and Common Goldeneye	01	1,766	0.93	743	0.40	4
	02	590	0.96	832	1.32	6
	Total	2,356	0.94	1,575	0.63	10
Bufflehead	01	1,506	0.79	3,087	1.66	17
	02	590	0.96	695	1.10	5
	Total	2,096	0.83	3,782	1.52	22
Ruddy Duck	01	123	0.06	925	0.50	6
	02	77	0.13	99	0.16	1
	Total	200	0.08	1,024	0.41	7
Oldsquaw	01	0	—	0	—	0
	02	0	—	281	0.45	1
	Total	0	—	281	0.11	1
Common Eider	01	0	—	0	—	0
	02	96	0.16	0	—	0
	Total	96	0.04	0	—	0
White-winged Scoter	01	0	—	277	0.15	2
	02	660	1.07	87	0.14	1
	Total	660	0.26	364	0.15	3
Surf Scoter	01	0	—	0	—	0
	02	211	0.34	0	—	0
	Total	211	0.08	0	—	0
Province	Total	251,930	100.0	249,589	100.0	1,428

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				Sample
		1973-74		1974-75		
		Harvest	%	Harvest	%	
Hooded Merganser	01	0	—	0	—	0
	02	0	—	0	—	0
	03	0	—	277	0.11	1
	Total	0	—	277	0.04	1
Mallard	01	138,459	76.98	194,640	72.24	724
	02	82,378	74.26	136,087	79.50	542
	03	128,284	70.85	168,888	65.20	662
	Total	349,121	73.99	499,615	71.41	1,928
Black Duck	01	0	—	0	—	0
	02	291	0.26	0	—	0
	03	147	0.08	0	—	0
	Total	438	0.09	0	—	0
Gadwall	01	11,939	6.64	14,611	5.42	93
	02	2,729	2.46	4,604	2.69	26
	03	11,221	6.20	14,263	5.51	69
	Total	25,889	5.49	33,478	4.78	188
American Widgeon	01	5,546	3.08	10,134	3.76	46
	02	3,505	3.16	4,043	2.36	23
	03	7,853	4.34	8,175	3.16	40
	Total	16,904	3.58	22,352	3.19	109
Green-winged Teal	01	3,192	1.77	2,053	0.76	11
	02	2,060	1.86	1,987	1.16	8
	03	4,558	2.52	3,933	1.52	21
	Total	9,810	2.08	7,973	1.14	40
Blue-winged Teal	01	3,507	1.95	6,887	2.56	50
	02	5,565	5.02	3,527	2.06	32
	03	8,142	4.50	9,817	3.79	67
	Total	17,214	3.65	20,231	2.89	149
Shoveler	01	3,305	1.84	8,196	3.04	46
	02	1,654	1.49	4,076	2.38	20
	03	3,147	1.74	13,464	5.20	66
	Total	8,106	1.72	25,736	3.68	132
Pintail	01	11,797	6.56	24,828	9.21	103
	02	9,202	8.30	11,255	6.57	48
	03	9,971	5.51	15,830	6.11	77
	Total	30,970	6.56	51,913	7.42	228
Redhead	01	920	0.51	3,775	1.40	17
	02	1,172	1.06	1,531	0.89	6
	03	3,260	1.80	5,523	2.13	24
	Total	5,352	1.13	10,829	1.55	47

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Table 2h (Concluded)
 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				Sample
		1973-74		1974-75		
		Harvest	%	Harvest	%	
Canvasback	01	565	0.31	2,161	0.80	12
	02	311	0.28	1,497	0.87	9
	03	1,749	0.97	4,420	1.71	18
	Total	2,625	0.56	8,078	1.15	39
Greater Scaup	01	0	—	378	0.14	1
	02	0	—	0	—	0
	03	0	—	385	0.15	1
	Total	0	—	763	0.11	2
Lesser Scaup	01	360	0.20	1,631	0.61	7
	02	1,500	1.35	2,054	1.20	7
	03	1,546	0.85	11,360	4.39	35
	Total	3,406	0.72	15,045	2.15	49
Ring-necked Duck	01	91	0.05	0	—	0
	02	228	0.21	354	0.21	2
	03	147	0.08	574	0.22	2
	Total	466	0.10	928	0.13	4
Barrow's Common Goldeneye	01	0	—	0	—	0
	02	183	0.16	167	0.10	1
	03	534	0.29	1,101	0.43	4
	Total	717	0.15	1,268	0.18	5
Bufflehead	01	183	0.10	138	0.05	1
	02	0	—	0	—	0
	03	141	0.08	439	0.17	3
	Total	324	0.07	577	0.08	4
Ruddy Duck	01	0	—	0	—	0
	02	0	—	0	—	0
	03	130	0.07	599	0.23	3
	Total	130	0.03	599	0.09	3
White-winged Scoter	01	0	—	0	—	0
	02	152	0.14	0	—	0
	03	244	0.13	0	—	0
	Total	396	0.08	0	—	0
Province	Total	471,870*	100.0	699,661	100.0	2,928

*Correction for 1974 Progress Note printing error.

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				
		1973-74		1974-75		Sample
		Harvest	%	Harvest	%	
Common Merganser	01	273	0.09	0	—	0
	02	0	—	0	—	0
	Total	273	0.03	0	—	0
Red-breasted Merganser	01	0	—	0	—	0
	02	122	0.02	0	—	0
	Total	122	0.01	0	—	0
Mallard	01	182,978	62.30	244,417	65.79	780
	02	363,875	67.64	469,639	73.06	1,312
	Total	546,853	65.76	714,056	70.40	2,092
Gadwall	01	18,673	6.36	24,239	6.52	94
	02	29,369	5.46	35,460	5.52	113
	Total	48,042	5.78	59,699	5.89	207
American Widgeon	01	14,013	4.77	18,825	5.07	69
	02	18,217	3.39	17,554	2.73	61
	Total	32,230	3.88	36,379	3.59	130
Green-winged Teal	01	3,668	1.25	4,861	1.31	19
	02	11,623	2.16	9,070	1.41	33
	Total	15,291	1.84	13,931	1.37	52
Blue-winged Teal	01	5,767	1.96	5,862	1.58	29
	02	18,753	3.49	17,892	2.78	71
	Total	24,520	2.95	23,754	2.34	100
Shoveler	01	6,898	2.35	11,121	2.99	50
	02	20,386	3.79	18,136	2.82	64
	Total	27,284	3.28	29,257	2.88	114
Pintail	01	44,863	15.28	46,103	12.41	177
	02	49,805	9.26	52,565	8.18	174
	Total	94,668	11.38	98,668	9.73	351
Redhead	01	2,871	0.98	4,873	1.31	16
	02	5,790	1.08	5,890	0.92	24
	Total	8,661	1.04	10,763	1.06	40
Canvasback	01	3,147	1.07	2,062	0.56	8
	02	2,599	0.48	2,942	0.46	11
	Total	5,746	0.69	5,004	0.49	19
Greater Scaup	01	0	—	0	—	0
	02	268	0.05	0	—	0
	Total	268	0.03	0	—	0

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Table 2i (Concluded)
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				
		1973-74		1974-75		Sample
		Harvest	%	Harvest	%	
Lesser Scaup	01	8,243	2.81	5,911	1.59	17
	02	10,829	2.01	8,756	1.36	27
	Total	19,072	2.29	14,667	1.45	44
Ring-necked Duck	01	652	0.22	1,281	0.34	5
	02	1,394	0.26	876	0.14	3
	Total	2,046	0.25	2,157	0.21	8
Barrow's and Common Goldeneye	01	544	0.19	598	0.16	2
	02	1,963	0.37	2,248	0.35	7
	Total	2,507	0.30	2,846	0.28	9
Bufflehead	01	737	0.25	579	0.16	2
	02	2,119	0.37	1,574	0.24	6
	Total	2,856	0.34	2,153	0.21	8
Ruddy Duck	01	0	—	353	0.09	2
	02	398	0.07	184	0.03	1
	Total	398	0.05	537	0.05	3
White-winged Scoter	01	185	0.06	399	0.11	1
	02	424	0.08	0	—	0
	Total	609	0.07	399	0.04	1
Surf Scoter	01	185	0.06	0	—	0
	02	0	—	0	—	0
	Total	185	0.02	0	—	0
Province	Total	831,631	100.0	1,014,271	100.0	3,178

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				
		1973-74		1974-75		Sample
		Harvest	%	Harvest	%	
Common Merganser	01	343	0.46	0	—	0
	02	182	0.10	621	0.43	7
	Total	525	0.20	621	0.29	7
Red-breasted Merganser	01	0	—	0	—	0
	02	324	0.18	0	—	0
	Total	324	0.13	0	—	0
Hooded Merganser	01	270	0.36	28	0.04	1
	02	178	0.10	243	0.17	4
	Total	448	0.18	271	0.13	5
Mallard	01	37,305	50.11	31,258	48.12	397
	02	68,678	37.96	77,334	52.97	901
	Total	105,983	41.50	108,592	51.48	1,298
Gadwall	01	281	0.38	604	0.93	6
	02	1,100	0.61	2,220	1.52	22
	Total	1,381	0.54	2,824	1.34	28
American Widgeon	01	9,118	12.25	8,967	13.81	111
	02	31,787	17.57	26,579	18.21	304
	Total	40,905	16.02	35,546	16.85	415
Green-winged Teal	01	5,560	7.47	6,326	9.74	83
	02	26,309	14.54	10,988	7.53	123
	Total	31,869	12.48	17,314	8.21	206
Blue-winged Teal	01	1,228	1.65	582	0.90	140
	02	654	0.36	60	0.04	1
	Total	1,882	0.74	642	0.30	141
Shoveler	01	1,889	2.54	528	0.81	8
	02	2,555	1.41	985	0.67	11
	Total	4,444	1.74	1,513	0.72	19
Pintail	01	8,258	11.09	4,126	6.35	49
	02	40,668	22.48	21,617	14.81	246
	Total	48,926	19.16	25,743	12.20	395
Wood Duck	01	0	—	124	0.19	2
	02	961	0.53	1,381	0.95	20
	Total	961	0.38	1,505	0.71	22
Redhead	01	707	0.95	476	0.73	6
	02	318	0.18	117	0.08	1
	Total	1,025	0.40	593	0.28	7

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Table 2j (Concluded)
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				
		1973-74		1974-75		Sample
		Harvest	%	Harvest	%	
Canvasback	01	253	0.34	813	1.25	9
	02	1,221	0.67	559	0.38	6
	Total	1,474	0.58	1,372	0.65	15
Greater Scaup	01	389	0.52	971	1.50	13
	02	863	0.48	841	0.58	9
	Total	1,252	0.49	1,812	0.86	22
Lesser Scaup	01	1,340	1.80	2,047	3.15	26
	02	539	0.30	901	0.62	10
	Total	1,879	0.74	948	0.45	36
Ring-necked Duck	01	1,674	2.25	1,459	2.25	19
	02	331	0.18	596	0.41	6
	Total	2,005	0.79	2,055	0.97	25
Barrow's and Common Goldeneye	01	3,669	4.93	3,635	5.60	48
	02	1,645	0.91	376	0.25	4
	Total	5,314	2.08	4,011	1.90	52
Bufflehead	01	1,349	1.81	2,454	3.78	34
	02	661	0.37	232	0.16	3
	Total	2,010	0.79	2,686	1.27	37
Oldsquaw	01	0	—	0	—	0
	02	98	0.05	0	—	0
	Total	98	0.04	0	—	0
Common Scoter	01	0	—	0	—	0
	02	1,372	0.76	0	—	0
	Total	1,372	0.54	0	—	0
White-winged Scoter	01	464	0.62	207	0.32	2
	02	295	0.16	117	0.08	1
	Total	759	0.30	324	0.15	3
Surf Scoter	01	343	0.46	346	0.53	6
	02	182	0.10	227	0.16	3
	Total	525	0.21	573	0.27	9
Province	Total	255,361	100.0	210,945	100.0	2,742

Table 3
Estimated retrieved kill and age ratios of the goose harvest

Province	Species	Harvest stratum	Estimated retrieved kill				Tail sample	Immatures per adult
			1973-74		1974-75			
			No.	%	No.	%		
Nfld.	Canada Geese	01	4,432	—	4,676	—	9	—
		02	2,590	—	2,936	—	29	0.81
		Total	7,022	92.02	7,612	92.58	38	0.65
	Others*	Total	609	7.98	610	7.42	0	—
	All Species	Total	7,631	100.0	8,222	100.0	38	—
PEI	Canada Geese	Total	7,054	99.55	11,231	99.20	163	1.57
	Snow Geese	Total	32	0.45	0	—	0	—
	Others*	Total	0	—	90	0.80	0	—
	All Species	Total	7,086	100.0	11,321	100.0	163	—
NS	Canada Geese	01	2,922	—	3,101	—	30	1.00
		02	2,587	—	1,994	—	35	0.83
		Total	5,509	88.06	5,095	98.74	65	0.91
	Snow Geese	01	0	—	0	—	0	—
		02	747	—	0	—	0	—
		Total	747	11.94	0	—	0	—
	Others*	01	0	—	22	—	0	—
		02	0	—	42	—	0	—
		Total	0	—	65	1.26	0	—
	All Species	Total	6,256	100.0	5,160	100.0	65	—
	NB	Canada Geese	01	610	—	1,329	—	21
02			1,383	—	1,535	—	48	1.56
Total			1,994	63.36	2,864	93.19	69	1.21
Others*		Total	1,153	36.64	209	6.81	0	—
All Species		Total	3,147	100.0	3,073	100.0	69	—
Que.	Canada Geese	01	15,471	—	25,191	—	206	1.85
		02	12,630	—	17,935	—	144	1.21
		Total	28,101	52.07	43,127	80.16	350	1.55
	Snow Geese	01	21,143	—	8,723	—	75	0.68
		02	4,720	—	1,284	—	6	—
		Total	25,863	47.92	10,007	18.60	81	0.67
	Brant	01	0	—	232	—	2	—
		02	0	—	428	—	2	—
		Total	0	—	660	1.22	4	—
	All Species	Total	53,964	100.0	53,796	100.0	435	—
	Ont.	Canada Geese	01	11,213	—	10,461	—	93
02			12,143	—	18,070	—	131	1.95
03			5,277	—	5,053	—	35	1.20
Total			28,633	69.62	33,585	70.50	259	1.63
Snow Geese		01	800	—	1,895	—	2	—
		02	787	—	2,626	—	9	—
		03	10,906	—	9,388	—	68	1.19
		Total	12,495	30.38	13,909	29.19	79	1.08

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Table 3 (Continued)
Estimated retrieved kill and age ratios of the goose harvest

Province	Species	Harvest stratum	Estimated retrieved kill				Tail sample	Immatures per adult
			1973-74		1974-75			
			No.	%	No.	%		
Ont. (Cont'd)	Brant	01	0	—	0	—	0	—
		02	0	—	0	—	0	—
		03	0	—	138	—	1	—
		Total	0	—	138	0.28	1	—
	All Species	Total	41,126	100.0	47,634	100.0	339	—
Man.	Canada Geese small race	01	29,131	—	14,969	—	101	1.81
		02	3,188	—	1,741	—	10	—
		Total	32,319	36.15	16,710	18.87	111	1.85
	large race	01	23,670	—	27,419	—	185	0.85
		02	6,179	—	12,020	—	69	1.46
		Total	29,849	33.39	39,439	44.55	254	0.98
	unidentified	01	1,260	—	0	—	0	—
		02	129	—	2,089	—	12	—
		Total	1,389	1.55	2,089	2.35	12	—
	All races Snow Geese	Total†	63,565	71.11	58,246	65.80	377	—
		01	20,678	—	23,840	—	144	0.82
		02	782	—	4,774	—	10	0.43
	White-fronted Geese	Total	21,460	24.01	28,614	32.32	154	0.79
		01	1,765	—	994	—	6	—
		02	1,137	—	0	—	0	—
	Ross' Geese	Total	2,902	3.25	994	1.12	6	—
		01	1,387	—	663	—	4	—
02		71	—	0	—	0	—	
All Species	Total	1,458	1.63	663	0.74	4	—	
	Total	89,384	100.0	88,518	100.0	541	—	
	Sask.	Canada Geese small race	01	38,021	—	18,050	—	99
02			1,244	—	1,551	—	3	—
03			3,883	—	1,731	—	4	—
Total			43,148	36.89	21,332	23.43	106	1.12
large race		01	11,011	—	10,027	—	55	0.31
		02	3,069	—	5,172	—	10	—
		03	7,573	—	12,553	—	29	1.07
		Total	21,653	18.51	27,752	30.49	94	0.47
unidentified		01	148	—	0	—	0	—
		02	83	—	0	—	0	—
		03	195	—	0	—	0	—
		Total	426	0.36	0	—	0	—
All races Snow Geese		Total†	65,228	55.77	49,090	53.92	200	—
		01	10,839	—	4,750	—	24	0.14
		02	0	—	866	—	4	—
		03	607	—	1,197	—	5	—
Ross' Geese		Total	11,446	9.79	6,803	7.47	33	0.38
	01	2,883	—	2,179	—	11	—	
	02	0	—	428	—	2	—	
	03	0	—	479	—	2	—	
All Species	Total	2,883	2.47	3,086	8.12	15	—	

(Cont'd next page)

Table 3 (Continued)
Estimated retrieved kill and age ratios of the goose harvest

Province	Species	Harvest stratum	Estimated retrieved kill					
			1973-74		1974-75		Tail sample	Immatures per adult
			No.	%	No.	%		
Sask. (cont'd)	White-fronted Geese	01	25,943	-	23,756	-	120	0.62
		02	2,302	-	642	-	3	-
		03	9,038	-	7,659	-	32	0.45
		Total	37,283	31.88	32,057	35.21	155	0.60
	Brant	01	115	-	0	-	0	-
		02	0	-	0	-	0	-
		03	0	-	0	-	0	-
		Total	115	0.09	0	-	0	-
		All Species Total	116,955	100.0	91,034	100.0	403	-
	Alta.	Canada Geese small race	01	20,999	-	9,561	-	28
02			14,936	-	10,913	-	37	0.85
Total			35,935	35.24	20,474	21.97	65	0.71
large race		01	20,510	-	28,682	-	84	0.25
		02	12,744	-	13,864	-	47	0.38
		Total	33,254	32.61	42,546	45.66	131	0.30
unidentified		01	0	-	340	-	1	-
		02	199	-	591	-	2	-
		Total	199	0.20	931	0.99	3	-
		All races Total†	69,390	68.04	63,951	68.63	199	-
Snow Geese		01	11,991	-	7,955	-	29	0.32
		02	1,784	-	4,598	-	11	-
		Total	13,775	13.51	12,553	13.47	40	0.26
Ross' Geese		01	659	-	549	-	2	-
		02	0	-	418	-	1	-
		Total	659	0.65	967	1.04	3	-
White-fronted Geese		01	9,751	-	10,696	-	39	0.77
		02	8,409	-	5,016	-	12	0.71
	Total	18,160	17.81	15,712	16.84	51	0.76	
	All Species Total	101,984	100.0	93,184	100.0	293	-	
BC	Canada Geese small race	01	845	-	1,302	-	19	-
		02	2,580	-	1,115	-	9	-
		Total	3,425	28.35	2,417	20.90	28	1.15
	large race	01	4,228	-	4,730	-	69	0.73
		02	2,316	-	3,220	-	26	0.30
		Total	6,544	54.17	7,950	68.74	95	0.58
	unidentified	01	50	-	0	-	0	-
		02	66	-	0	-	0	-
		Total	116	0.96	0	-	0	-
		All races Total†	10,086	83.49	10,368	89.64	123	-
	Snow Geese	01	0	-	0	-	0	-
		02	781	-	475	-	3	-
		Total	781	6.46	475	4.11	3	-
	White-fronted Geese	01	641	-	88	-	1	-
		02	52	-	158	-	1	-
		Total	693	5.74	246	2.13	2	-

(Cont'd next page)

Table 3 (Concluded)
Estimated retrieved kill and age ratios of the goose harvest

Province	Species	Harvest stratum	Estimated retrieved kill					
			1973-74		1974-75		Tail sample	Immatures per adult
			No.	%	No.	%		
BC (Cont'd)	Brant	01	0	-	0	-	0	-
		02	521	-	475	-	3	-
		Total	521	4.31	475	4.11	3	-
	All Species Total	12,081	100.0	11,566	100.0	131	-	

*Other Geese reported in the harvest survey but not shown in the species composition survey.

†Estimate of the number of Canada Geese is derived from the harvest survey.

Determination as to race is based on the species composition survey.

Table 4
Common Merganser age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)					
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	14	10	4	-	4	0	4	-				
	2	4	4	-	-	0	0	0	-				
	Total	18	14	4	-	4	0	4	-				
PEI	1	2	2										
	Total	2	2										
NS	1	22	17	5	3.40	5	2	3	-				
	2	18	15	3	-	3	2	1	-				
	Total	40	32	8	4.00	8	4	4	-				
NB	1	5	5	0	-	0	0	0	-	1	1		
	2	5	4	1	-	1	0	1	-	1	1		
	Total	10	9	1	-	1	0	1	-	2	2		
Que.	1	47	37	10	3.70	10	3	7	-	3	3		
	2	16	12	4	-	4	0	4	-				
	Total	63	49	14	3.50	14	3	11	-	3	3		
Ont.	1	1	1										
	2	24	19	5	3.80	5	5	0	-	5	3	2	
	3	5	5										
	Total	30	25	5	5.00	5	5	0	-	5	3	2	
Man.	2	3	2	1	-	1	1	0	-				
	Total	3	2	1		1	1						
BC	1												
	2	7	5	2	-	2	1	1	-	5	4	1	
	Total	7	5	2		2	1	1		5	4	1	
Total		173	138	35	3.94	35	14	21	0.67	15	12	3	

Table 5
Red-breasted Merganser age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)					
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	9	8	1	-	1	0	1					
	2	3	3										
	Total	12	11	1		1		1					
PEI	1	19	18	1		1		1	1	1			
	Total	19	18	1		1		1	1	1			
NS	1	16	11	5		5	4	1					
	2	7	5	2		2	1	1	1	1			
	Total	23	16	7	2.29	7	5	2	1	1			
NB	1	5	5										
	2	3	3										
	Total	8	8										
Que.	1	12	10	2		2	2		1	1			
	2	8	7	1		1		1					
	Total	20	17	3	5.67	3	2	1	1	1			
Ont.	1	14	13	1		1	1		6	1	5		
	2	7	6	1		1	1		2	1	1		
	3	1	1										
	Total	22	20	2	10.00	2	2		8	2	6		
Alta.	2												
	Total												
BC	2												
	Total												
Total		104	90	14	6.43	14	9	5	11	5	6		

Table 6
Hooded Merganser age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)					
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	2												
	Total												
PEI	1												
	Total												
NS	2	1	1										
	Total	1	1										
NB	1	4	2	2		2	2						
	2	5	5										
	Total	9	7	2		2	2						
Que.	1	70	55	15	3.67	15	9	6					
	2	12	10	2		2	2						
	Total	82	65	17	3.82	17	9	8					
Ont.	1	17	13	4		4	3	1	1	1			
	2	171	133	38	3.50	38	28	10	2.80	1	1		
	3	46	36	10	3.60	10	4	6		1	1		
	Total	234	182	52	3.50	52	35	17	2.06	3	3		
Man.	1	2	2										
	2	1	1										
	Total	3	3										
Sask.	3	1	1										
	Total	1	1										
BC	1	1	1							1		1	
	2	4	4							4	3	1	
	Total	5	5							5	3	2	
Total		335	264	71	3.72	71	46	25	1.84	8	6	2	

Table 7
Mallard age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	1	1						1	1			
	2	0	0										
	Total	1	1						1	1			
PEI	1	3	1	2	2	1	1		1		1		
	Total	3	1	2	2	1	1		1		1		
NS	1	3	2	1	1		1		2		2		
	2	8	5	3	3	2	1		5	4	1		
	Total	11	7	4	4	2	2		7	4	3		
NB	1	29	25	4	6.25	4	2	2	24	9	15	0.60	
	2	7	7						7	3	4		
	Total	36	32	4	8.00	4	2	2	31	12	19	0.63	
Que.	1	710	603	107	5.64	106	50	56	0.89	591	308	283	1.09
	2	73	65	8	8.13	8	4	4		64	35	29	1.21
	Total	783	668	115	5.81	114	54	60	0.90	655	343	312	1.10
Ont.	1	1,227	945	332	2.85	330	158	172	0.92	922	487	435	1.12
	2	1,907	1,596	311	5.13	304	118	186	0.63	1,548	804	744	1.08
	3	320	284	36	7.89	36	10	26	0.39	279	142	137	1.04
	Total	3,504	2,825	679	4.16	670	286	384	0.75	2,749	1,433	1,316	1.90
Man.	1	514	359	155	2.32	154	88	66	1.33	348	198	150	1.32
	2	278	227	51	4.45	50	35	15	2.33	223	137	86	1.59
	Total	792	586	206	2.85	204	123	81	1.52	571	335	236	1.42
Sask.	1	708	449	259	1.73	257	203	54	3.76	447	257	190	1.35
	2	526	430	96	4.48	96	60	36	1.67	424	235	189	1.24
	3	653	480	173	2.78	173	131	42	3.12	475	267	208	1.28
	Total	1,887	1,359	528	2.57	526	394	132	2.99	1,346	759	587	1.29
Alta.	1	809	628	181	3.47	181	133	48	2.77	621	370	251	1.47
	2	1,281	1,029	252	4.08	252	155	97	1.60	1,020	575	445	1.29
	Total	2,090	1,657	433	3.83	433	288	145	1.99	1,641	945	696	1.36
BC	1	379	291	88	3.31	88	50	38	1.32	286	166	120	1.38
	2	918	730	188	3.88	188	109	79	1.38	713	390	323	1.21
	Total	1,297	1,021	276	3.70	276	159	117	1.36	999	556	443	1.26
Total		10,404	8,157	2,247	3.63	2,233	1,309	924	1.42	8,001	4,388	3,613	1.22

Table 8
Black Duck age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	59	48	11	4.36	11	4	7		47	27	20	1.35
	2	25	18	7	2.57	7	4	3		18	9	9	
	Total	84	66	18	3.67	18	8	10		65	36	29	1.24
PEI	1	209	167	42	3.98	41	28	13	2.15	166	82	84	0.98
	Total	209	167	42	3.98	41	28	13	2.15	166	82	84	0.98
NS	1	291	237	54	4.39	54	27	27	1.00	232	122	110	1.11
	2	435	350	85	4.12	85	49	36	1.36	349	167	182	0.92
	Total	726	587	139	4.22	139	76	63	1.21	581	289	292	0.99
NB	1	413	343	70	4.90	70	33	37	0.89	339	168	171	0.98
	2	172	150	22	6.82	22	11	11	1.00	148	62	86	0.72
	Total	585	493	92	5.36	92	44	48	0.92	487	230	257	0.90
Que.	1	834	707	127	5.57	126	73	53	1.38	699	368	331	1.11
	2	241	200	41	4.88	41	21	20	1.05	195	97	98	0.99
	Total	1,075	907	168	5.40	167	94	73	1.29	894	465	429	1.08
Ont.	1	222	155	67	2.31	67	31	36	0.86	154	101	53	1.91
	2	582	492	90	5.47	89	46	43	1.07	489	301	188	1.60
	3	241	205	36	5.69	34	15	19	0.79	203	118	85	1.39
	Total	1,045	852	193	4.42	190	92	98	0.94	846	520	326	1.60
Man.	1	4	3	1		1		1		2	1	1	
	Total	4	3	1		1		1		2	1	1	
Sask.	2									2	1	1	
	3												
	Total												
Total		3,728	3,075	653	4.71	648	342	306	1.12	3,041	1,623	1,418	1.15

Table 9
Gadwall age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females
PEI	Total	3	3						3		3	
NS	2	2	1	1		1	1		1	1		
	Total	2	1	1		1	1		1	1		
NB	1	2	2						2	1	1	
	Total	2	2						2	1	1	
Que.	1	40	35	5	7.00	5	2	3	35	15	20	0.75
	2											
	Total	40	35	5	7.00	5	2	3	35	15	20	0.75
Ont.	1	32	28	4	7.00	4	2	2	28	13	15	0.87
	2	24	23	1	23.00	1	1	1	23	12	11	1.09
	Total	56	51	5	10.20	5	2	3	51	25	26	0.96
Man.	1	55	39	16	2.44	16	9	7	38	16	22	0.73
	2	6	6						6	4	2	
	Total	61	45	16	2.81	16	9	7	44	20	24	0.83
Sask.	1	90	75	15	5.00	15	9	6	75	32	43	0.74
	2	26	23	3	7.67	3	2	1	23	11	12	0.92
	3	71	66	5	13.20	5	2	3	65	32	33	0.97
	Total	187	164	23	7.13	23	13	10	163	75	88	0.85
Alta.	1	93	88	5	17.60	5	5	5	86	37	49	0.76
	2	115	80	35	2.29	35	20	15	79	45	34	1.32
	Total	208	168	40	4.20	40	20	20	165	82	83	0.99
BC	1	5	5						5	3	2	
	2	22	15	7	2.14	7	3	4	15	9	6	
	Total	27	20	7	2.86	7	3	4	20	12	8	1.50
Total		586	489	97	5.04	97	49	48	484	231	253	0.91

Table 10
American Widgeon age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)					
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	0	0	0	-	0	0	0	-	0	0	0	-
	Total	0	0	0	-	0	0	0	-	0	0	0	-
PEI	1	6	6						6	4	2		
	Total	6	6						6	4	2		
NS	1	2	1	1		1	1		1	1	1		
	2	9	7	2		2	1	1	7	5	2		
	Total	11	8	3		3	2	1	8	5	3		
NB	1	25	23	2	11.50	2	1	1	23	14	9	1.56	
	2	2	2						2		2		
	Total	27	25	2	12.50	2	1	1	25	14	11	1.27	
Que.	1	92	81	11	7.36	11	4	7	81	31	50	0.62	
	2	11	11						11	5	6		
	Total	103	92	11	8.36	11	4	7	92	36	56	0.64	
Ont.	1	78	62	16	3.88	16	13	3	62	34	28	1.21	
	2	71	59	12	4.92	12	3	9	59	35	24	1.46	
	3	32	31	1	31.0	1	1	1	31	16	15	1.07	
	Total	181	152	29	5.24	29	16	13	152	85	67	1.27	
Man.	1	40	35	5	7.00	5	2	3	35	20	15	1.33	
	2	18	17	1		1	1	1	17	6	11		
	Total	58	52	6	8.67	6	2	4	52	26	26	1.00	
Sask.	1	46	42	4	10.50	4	3	1	42	16	26	0.62	
	2	23	21	2	10.50	2	1	1	21	12	9	1.33	
	3	39	38	1	38.00	1	1	1	38	13	25	0.52	
	Total	108	101	7	14.43	7	4	3	101	41	60	0.68	
Alta.	1	68	57	11	5.18	11	3	8	57	36	21	1.71	
	2	61	52	9	5.78	9	4	5	52	31	21	1.48	
	Total	129	109	20	5.45	20	7	13	109	67	42	1.60	
BC	1	114	95	19	5.00	19	8	11	95	41	54	0.76	
	2	318	218	100	2.18	100	64	36	218	110	108	1.02	
	Total	432	313	119	2.63	119	72	47	313	151	162	0.93	
Total		1,055	858	197	4.36	197	108	89	858	429	429	1.00	

Table 11
Green-winged Teal age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	49	44	5	8.80	5	2	3		42	18	24	0.75
	2	31	30	1	30.0	1		1		28	17	11	1.55
	Total	80	74	6	12.33	6	2	4		70	35	35	1.00
PEI	1	112	98	14	7.00	14	9	5		93	42	51	0.82
	Total	112	98	14	7.00	14	9	5		93	42	51	0.82
NS	1	152	137	15	9.13	15	6	9		132	59	73	0.81
	2	166	150	16	9.38	16	8	8		141	59	82	0.72
	Total	318	287	31	9.26	31	14	17	0.82	273	118	155	0.76
NB	1	216	197	19	10.37	19	4	15		191	97	94	1.03
	2	96	87	9	9.67	9	4	5		85	28	57	0.49
	Total	312	284	28	10.14	28	8	20	0.40	276	125	151	0.83
Que.	1	468	417	51	8.18	51	17	34	0.50	404	182	222	0.82
	2	132	123	9	13.67	9	3	6		122	51	71	0.72
	Total	600	540	60	9.00	60	20	40	0.50	526	233	293	0.80
Ont.	1	161	130	31	4.19	31	19	12	1.58	117	59	58	1.02
	2	268	220	48	4.58	47	9	38	0.24	204	86	118	0.73
	3	79	70	9	7.78	9	1	8		68	25	43	0.58
Total	508	420	88	4.77	87	29	58	0.50	389	170	219	0.78	
Man.	1	23	19	4	4.75	4	1	3		19	5	14	
	2	10	10							10	4	6	
	Total	33	29	4	7.25	4	1	3		29	9	20	0.45
Sask.	1	11	8	3		3	2	1		8	6	2	
	2	7	5	2		2		2		5	3	2	
	3	20	17	3	5.67	3	3			17	10	7	
Total	38	30	8	3.75	8	5	3		30	19	11	1.73	
Alta.	1	19	18	1		1		1		18	7	11	
	2	33	30	3	10.0	3	1	2		30	11	19	0.58
	Total	52	48	4	12.0	4	1	3		48	18	30	0.60
BC	1	75	65	10	6.50	10		10		62	30	32	0.94
	2	119	93	26	3.58	26	9	17	0.53	87	40	47	0.85
	Total	194	158	36	4.39	36	9	27	0.33	149	70	79	0.89
Total		2,247	1,968	279	7.05	278	98	180	0.54	1,883	839	1,044	0.80

Table 12
Blue-winged Teal age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	1	1							1		1	
	2	1	1							1		1	
Total	2	2	2							2		2	
PEI	1	16	16							16	9	7	
	Total	16	16							16	9	7	
NS	1	8	8							8	3	5	
	2	31	26	5	5.20	5	3	2		26	9	17	0.53
	Total	39	34	5	6.80	5	3	2		34	12	22	0.55
NB	1	114	98	16	6.13	16	7	9		98	42	56	0.75
	2	5	4	1		1	1			4	1	3	
	Total	119	102	17	6.00	17	8	9		102	43	59	0.73
Que.	1	558	510	78	6.54	77	31	46	0.67	509	250	259	0.97
	2	52	45	7	6.43	7	1	6		45	16	29	0.55
	Total	640	555	85	6.53	84	32	52	0.62	554	266	288	0.92
Ont.	1	133	114	19	6.00	19	6	13		114	55	59	0.93
	2	346	275	71	3.87	71	32	39	0.82	273	141	132	1.07
	3	54	42	12	3.50	12	1	11		42	23	19	1.21
Total	533	431	102	4.23	102	39	63	0.62	429	219	210	1.04	
Man.	1	33	27	6	4.50	6		6		27	13	14	0.93
	2	8	8							8	2	6	
	Total	41	35	6	5.83	6		6		35	15	20	0.75
Sask.	1	50	48	2	24.00	2		2		48	26	22	1.18
	2	28	28							28	20	8	2.50
	3	64	56	8	7.00	8	1	7		56	27	29	0.93
Total	142	132	10	13.20	10	1	9		132	73	59	1.24	
Alta.	1	29	29							29	17	12	1.42
	2	72	71	1	71.0	1		1		71	33	38	0.87
	Total	101	100	1	100.0	1		1		100	50	50	1.00
BC	1	10	8	2		2		2		8	2	6	
	2	1	1							1		1	
	Total	11	9	2		2		2		9	2	7	
Total		1,644	1,416	228	6.21	227	83	144	0.58	1,413	689	724	0.95

Table 13
Shoveler age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
NS	1	1		1		1	1						
	Total	1		1		1	1						
NB	1	1	1						1	1			
	Total	1	1						1	1			
Que.	1	58	54	4	13.50	4	2	2	54	24	30	0.80	
	2	1	1						1	1			
	Total	59	55	4	13.75	4	2	2	55	24	31	0.77	
Ont.	1	9	7	2		2		2	7	3	4		
	2	11	11						10	4	6		
	3												
	Total	20	18	2	9.00	2		2	17	7	10		
Man.	1	22	22						21	13	8	1.63	
	2	2	2						2	1	1		
	Total	24	24						23	14	9	1.56	
Sask.	1	43	40	3	13.33	3	3		40	21	19	1.11	
	2	19	18	1		1		1	18	7	11		
	3	65	63	2	31.50	2		2	63	31	32	0.97	
	Total	127	121	6	20.17	6	3	3	121	59	62	0.95	
Alta.	1	50	49	1	49.0	1	1		49	28	21	1.33	
	2	64	57	7	8.14	7	1	6	57	30	27	1.11	
	Total	114	106	8	13.25	8	2	6	106	58	48	1.21	
BC	1	8	7	1		1		1	7	4	3		
	2	11	11						11	3	8		
	Total	19	18	1		1		1	18	7	11		
Total		365	343	22	15.59	22	8	14	0.57	341	170	171	0.99

Table 14
Pintail age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	1	1							1		1	
	2	10	10							10	2	8	
	Total	11	11							11	2	9	
PEI	1	19	16	3		3	1	2	16	6	10		
	Total	19	16	3		3	1	2	16	6	10		
NS	1	10	9	1		1		1	9	3	6		
	2	14	13	1		1	1		13	8	5		
	Total	24	22	2	11.00	2	1	1	22	11	11	1.00	
NB	1	27	20	7	2.86	7		7	20	9	11	0.82	
	2	11	11						11	9	2		
	Total	38	31	7	4.43	7		7	31	18	13	1.39	
Que.	1	203	175	28	6.25	28	4	24	0.17	175	87	88	0.99
	2	28	26	2	13.00	2		2	26	17	9	1.89	
	Total	231	201	30	6.70	30	4	26	0.15	201	104	97	1.07
Ont.	1	60	50	10	5.00	10	5	5	50	30	20	1.50	
	2	66	59	7	8.43	7	2	5	59	34	25	1.36	
	3	25	23	2	11.50	2	1	1	23	9	14	0.64	
	Total	151	132	19	6.95	19	8	11	132	73	59	1.24	
Man.	1	45	32	13	2.46	13	5	8	32	18	14	1.29	
	2	15	13	2		2		2	13	7	6		
	Total	60	45	15	3.00	15	5	10	45	25	20	1.25	
Sask.	1	111	87	24	3.63	24	10	14	0.71	87	46	41	1.12
	2	48	42	6	7.00	6		6	42	28	14	2.00	
	3	82	72	10	7.20	10	1	9	72	42	30	1.40	
	Total	241	201	40	5.03	40	11	29	0.38	201	116	85	1.37
Alta.	1	187	161	26	6.19	26	8	18	0.44	161	77	84	0.92
	2	174	153	21	7.29	21	4	17	0.24	153	83	70	1.19
	Total	361	314	47	6.68	47	12	35	0.34	314	160	154	1.04
BC	1	51	42	9	4.67	9	6	3	42	21	21	1.00	
	2	249	184	65	2.83	65	37	28	1.32	184	87	97	0.90
	Total	300	226	74	3.05	74	43	31	1.39	226	108	118	0.92
Total		1,436	1,199	237	5.06	237	85	152	0.56	1,199	623	576	1.08

Table 15
Wood Duck age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
NS	1												
	2	8	5	3	3	2	1		5	4	1		
	Total	8	5	3	3	2	1		5	4	1		
NB	1	37	28	9	3.11	9	6	3	28	14	14	1.00	
	2	2	1	1		1	1		1	1			
	Total	39	29	10	2.90	10	7	3	29	15	14	1.07	
Que.	1	260	188	72	2.61	72	49	23	2.13	187	110	77	1.43
	2	4	3	1		1	1		3	3			
	Total	264	191	73	2.62	73	50	23	2.17	190	113	77	1.47
Ont.	1	203	125	78	1.60	78	43	35	1.23	125	60	65	0.92
	2	760	568	192	2.96	192	115	77	1.49	568	300	268	1.12
	3	59	43	16	2.69	16	13	3		43	26	17	1.53
	Total	1,022	736	286	2.57	286	171	115	1.49	736	386	350	1.10
BC	1	2	2			2	1		2	1	1		
	2	20	12	8	1.50	8	3	5		12	5	7	
	Total	22	14	8	1.75	8	3	5		14	6	8	
Total		1,355	975	380	2.75	380	233	147	1.59	974	524	450	1.16

Table 16
Redhead age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Que.	1	52	49	3	16.33	3		3		49	30	19	1.58
	2	4	4							4	1	3	
	Total	56	53	3	17.67	3		3		53	31	22	1.41
Ont.	1	95	81	14	5.79	14	9	5		81	31	50	0.62
	2	40	36	4	9.00	4	1	3		36	19	17	1.12
	3	6	6							6	2	4	
Total	141	123	18	6.83	18	10	8		123	52	71	0.73	
Man.	1	40	37	3	12.33	3	1	2		37	21	16	1.31
	2	7	7							7	3	4	
	Total	47	44	3	14.67	3	1	2		44	24	20	1.20
Sask.	1	17	11	6		6	4	2		11	8	3	
	2	6	4	2		2	2			4	2	2	
	3	23	17	6	2.83	6	3	3		17	7	10	
	Total	46	32	14	2.29	14	9	5		32	17	15	1.13
Alta.	1	16	14	2		2	1	1		14	9	5	
	2	26	24	2	12.00	2	2			24	12	12	1.00
	Total	42	38	4	9.50	4	3	1		38	21	17	1.24
BC	1	6	5	1		1	1			5	2	3	
	2	1	1							1	1		
	Total	7	6	1		1	1			6	3	3	
Total		339	296	43	6.88	43	24	19	1.26	296	148	148	1.00

Table 17
Canvasback age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females
Que.	1	13	9	4	4	1	3		9	7	2	
	2											
	Total	13	9	4	4	1	3		9	7	2	
Ont.	1	77	66	11	6.00	11	7	4	65	41	24	1.71
	2	14	12	2		2	1	1	12	6	6	
	3	1	1			1			1	1		
	Total	92	79	13	6.08	13	8	5	78	48	30	1.60
Man.	1	25	23	2	11.50	2		2	23	10	13	0.77
	2	2	2			2			2	2		
	Total	27	25	2	12.50	2		2	25	10	15	0.67
Sask.	1	11	10	1		1	1		10	7	3	
	2	7	7						7	4	3	
	3	17	16	1		1	1		16	10	6	
	Total	35	33	2	16.50	2	1	1	33	21	12	1.75
Alta.	1	8	5	3		3	3		5	3	2	
	2	11	11						11	2	9	
	Total	19	16	3		3	3		16	5	11	
BC	1	9	9						9	5	4	
	2	6	5	1		1	1		5	3	2	
	Total	15	14	1		1	1		14	8	6	
Total		201	176	25	7.04	25	14	11	175	99	76	1.30

Table 18
Greater Scaup age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females
Nfld.	1	4	4						4		4	
	2	3	3						3	2	1	
	Total	7	7						7	2	5	
PEI	1	4	1	3		3	3		1	1		
	2	4	1	3		3	3		1	1		
	Total	8	2	6	1.75	8	2	6	14	8	6	
NS	1	22	14	8	2.00	8	2	6	16	9	7	
	2	2	2			2	2		2	1	1	
	Total	24	16	8	2.00	10	4	6	18	10	8	
NB	1	15	9	6		6	4	2	9	6	3	
	2	1	1			1	1		1	1	1	
	Total	16	10	6		7	5	2	10	7	3	
Que.	1	199	120	79	1.52	79	49	30	120	48	72	0.67
	2	7	6	1		1	1		6	4	2	
	3	1	1			1	1		1	1		
	Total	206	126	80	1.58	80	49	31	126	52	74	0.70
Ont.	1	91	69	22	3.14	22	8	14	69	33	36	0.92
	2	126	85	41	2.07	40	14	26	85	36	49	0.74
	3	33	24	9	2.67	9	4	5	24	14	10	1.40
	Total	250	178	72	2.47	71	26	45	178	83	95	0.87
Man.	1	2	2			2	2		2	2		
	2	2	1	1		1	1		1	1	1	
	Total	4	3	1		3	3		3	3	2	
Sask.	1	1	1			1	1		1	1		
	3	1	1			1	1		1	1		
	Total	2	2			2	2		2	2		
BC	1	12	8	4		4	1	3	8	6	2	
	2	9	7	2		2	1	1	7	4	3	
	Total	21	15	6	2.50	6	2	4	15	10	5	
Total		534	358	176	2.03	175	83	92	358	167	191	0.87

Table 19
Lesser Scaup age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females
Nfld.	1	4	4						4	3	1	
	2	14	13	1	1	1		13	3	10		
	Total	18	17	1	1	1		17	6	11		
PEI	1	1	1					1	1			
	Total	1	1					1	1			
NS	1	8	6	2	2	1	1	6	5	1		
	2	2	2					2	2			
	Total	10	8	2	2	1	1	8	5	3		
NB	1	20	18	2	2	1	1	18	10	8		
	2	8	8					8	5	3		
	Total	28	26	2	2	1	1	26	15	11	1.36	
Que.	1	213	176	37	37	17	20	0.85	176	90	86	1.05
	2	27	25	2	2	2		25	8	17	0.47	
	Total	240	201	39	39	17	22	0.77	201	98	103	0.95
Ont.	1	124	80	44	44	24	20	1.20	80	37	43	0.86
	2	253	204	49	49	22	27	0.82	204	103	101	1.02
	3	200	163	37	37	19	18	1.06	163	85	78	1.09
	Total	577	447	130	130	65	65	1.00	447	225	222	1.01
Man.	1	100	64	36	36	16	20	0.80	64	37	27	1.37
	2	20	19	1	1	1		19	8	11		
	Total	120	83	37	37	16	21	0.76	83	45	38	1.18
Sask.	1	8	7	1	1	1		7	3	4		
	2	7	6	1	1	1		6	3	3		
	3	34	29	5	5	1	4	5.80	29	11	18	0.61
	Total	49	42	7	7	2	5	6.00	42	17	25	0.68
Alta.	1	17	13	4	4	2	2		13	6	7	
	2	27	25	2	2	1	1	12.50	24	9	15	0.60
	Total	44	38	6	6	3	3	6.33	37	15	22	0.68
BC	1	25	19	6	6	3	3	3.17	19	7	12	
	2	9	5	4	4	3	1		5	3	2	
	Total	34	24	10	10	6	4	2.40	24	10	14	0.71
Total		1,121	887	234	234	111	123	0.90	886	437	449	0.97

Table 20
Ring-necked Duck age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)					
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	15	10	5	5	2	3						
	Total	15	10	5	5	2	3						
PEI	1	3	2	1	1	1							
	Total	3	2	1	1	1							
NS	1	7	6	1	1		1						
	2	31	22	9	2.44	9	3	6					
	Total	38	28	10	2.80	10	3	7					
NB	1	106	73	33	2.21	33	12	21	0.57				
	2	7	6	1		1		1					
	Total	113	79	34	2.32	34	12	22	0.55				
Que.	1	152	115	37	3.11	37	18	19	0.95				
	2	21	18	3	6.00	3	3			1	1		
	Total	173	133	40	3.33	40	18	22	0.82	1	1		
Ont.	1	78	61	17	3.59	17	6	11		1	1		
	2	342	280	62	4.52	62	26	36	0.72	6	2	4	
	3	251	208	43	4.84	40	12	28	0.43	2		2	
	Total	671	549	122	4.50	119	44	75	0.59	9	2	7	
Man.	1	35	33	2	16.50	2	1	1		3	1	2	
	2	18	16	2		2	2						
	Total	53	49	4	12.25	4	3	1		3	1	2	
Sask.	2	2	1	1		1	1						
	3	2	2										
	Total	4	3	1		1	1						
Alta.	1	5	5										
	2	3	1	2		2	1	1					
	Total	8	6	2		2	1	1					
BC	1	18	15	3		3	2	1		15	8	7	
	2	6	5	1		1	1			5	2	3	
	Total	24	20	4	5.00	4	3	1		20	10	10	1.00
Total		1,102	879	223	3.94	220	88	132	0.67	33	13	20	0.65

Table 21
Common Goldeneye age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females
Nfld.	1	26	18	8	2.25	8	2	6	18	7	11	
	2	14	13	1		1	1		13	5	8	
	Total	40	31	9	3.44	9	3	6	31	12	19	0.63
PEI	1	1	1					1	1			
	Total	1	1					1	1			
NS	1	59	36	23	1.57	23	13	10	34	14	20	0.70
	2	17	7	10		10	4	6	7	3	4	
	Total	76	43	33	1.30	33	17	16	41	17	24	0.71
NB	1	110	54	56	0.96	56	41	15	53	28	25	1.12
	2	10	9	1		1	1		9	8	1	
	Total	120	63	57	1.11	57	42	15	62	36	26	1.39
Que.	1	218	149	69	2.16	69	42	27	148	71	77	0.92
	2	84	77	7	11.00	7	5	2	74	32	42	0.76
	Total	302	226	76	2.97	76	47	29	222	103	119	0.87
Ont.	1	33	26	7	3.71	7	2	5	26	12	14	0.86
	2	202	101	101	1.00	101	70	31	100	47	53	0.89
	3	109	94	15	6.27	15	5	10	94	37	57	0.65
Total	344	221	123	1.80	123	77	46	220	96	124	0.77	
Man.	1	3	2	1		1	1		2	1	1	
	2	6	6						3	2	1	
	Total	9	8	1		1	1		5	3	2	
Sask.	2	1	1					1	1			
	3	3	3					3		3		
	Total	4	4					4	1	3		
Alta.	1	2	2					2		2		
	2	7	7					5	3	2		
	Total	9	9					7	3	4		
BC	1	24	21	3	7.00	3	3		20	9	11	0.82
	2	3	2	1		1	1		2	1	1	
	Total	27	23	4	5.75	4	3	1	22	10	12	0.83
Total		932	629	303	2.08	303	190	113	615	282	333	0.85

Table 22
Barrow's Goldeneye age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females
Nfld.	1	2	2							1	1	
	2	1	1							1	1	
	Total	3	3							2	2	
NB	1	2		2		2	2					
	2	2		2		2	2					
	Total	2		2		2	2					
Que.	1	3	1	2		2	1	1				
	2	18	11	7		7	4	3		1	1	
	Total	21	12	9	1.33	9	5	4		1	1	
Man.	2	1	1							1	1	
	3	1	1							1	1	
	Total	1	1							1	1	
Sask.	2											
	3	1	1							1	1	
	Total	1	1							1	1	
BC	1	25	25							1	1	
	2	1	1									
	Total	26	26							1	1	
Total		54	43	11	3.91	11	7	4		6	6	

Table 23
Bufflehead age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)					
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
PEI	Total	2	2						2	2			
NS	1	35	27	8	3.38	8	6	2	27	6	21	0.29	
	2	5	4	1		1	1	1	4	1	3		
NB	Total	40	31	9	3.44	9	6	3	31	7	24	0.29	
	1	12	9	3		3		3	9	5	4		
Que.	2	1	1						1	1			
	Total	13	10	3		3		3	10	5	5		
Ont.	1	55	40	15	2.67	15	11	4	40	26	14	1.86	
	2	5	4	1		1		1	4	2	2		
Man.	Total	60	44	16	2.75	16	11	5	44	28	16	1.75	
	1	150	95	55	1.73	55	45	10	4.50	95	43	52	0.83
Sask.	2	257	172	85	2.02	84	54	30	1.80	169	72	97	0.74
	3	55	31	24	1.29	24	15	9	1.67	31	13	18	0.72
Alta.	Total	462	298	164	1.82	163	114	49	2.33	295	128	167	0.77
	1	15	9	6		6	5	1		5	3	2	
BC	2	4	2	2		2	1	1		2	2		
	Total	19	11	8		8	6	2		7	3	4	
Total	1	1	1			1	1			1	1		
	3	3	1	2		2	2			1	1		
Total	Total	4	2	2		2	2			2	2		
	1	1	1										
Total	2	5	2	3		3	2	1		1	1		
	Total	6	3	3		3	2	1		1	1		
Total	1	33	27	6	4.50	6	3	3		27	9	18	0.50
	2	4	3	1		1	1	1		3	3		
Total	Total	37	30	7	4.29	7	3	4		30	9	21	0.43
	Total	643	431	212	2.03	211	144	67	2.15	422	182	240	0.76

Table 24
Oldsquaw age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)					
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1												
	2	1	1							1		1	
PEI	Total	1	1							1		1	
	1	5	3	2		2	1	1		3	2	1	
NS	Total	5	3	2		2	1	1		3	2	1	
	1	7		7		7	5	2					
NB	2	18	9	9		9	7	2		8	7	1	
	Total	25	9	16	0.56	16	12	4		8	7	1	
Que.	1	3	3							3	1	2	
	2	2	1	1		1	1			1	1		
Ont.	Total	5	4	1		1	1			4	2	2	
	1	31	15	16	0.94	16	8	8		14	9	5	
Man.	2	16	11	5		5	2	3		11	4	7	
	Total	47	26	21	1.24	21	10	11	0.91	25	13	12	1.08
Total	1	4	4			4	2	2		4	2	2	
	2	22	17	5	3.40	5	4	1		17	6	11	
Total	3	16	12	4		4	4	4		12	7	5	
	Total	42	33	9	3.67	9	4	5		33	15	18	0.83
Total	2	1	1										
	Total	1	1										
Total		126	77	49	1.57	49	28	21	1.33	74	39	35	1.11

Table 25
Common Eider age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)			Immature sex ratio (males/female)					
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio	Sample	Males	Females	Ratio
Nfld.	1	2	1	1		1		1					
	2	2	1	1		1		1		1		1	
PEI	Total	4	2	2		2		2		1		1	
	1	2	2										
NS	Total	2	2										
	1	57	41	16	2.56	16	4	12		13	9	4	
NB	2	15	10	5		5	5			1	1		
	Total	72	51	21	2.43	21	9	12	0.75	14	10	4	
Que.	1	16	8	8		8	3	5		5	5		
	2	9	2	7		7		7					
Ont.	Total	25	10	15	0.67	15	3	12		5	5		
	1	18	14	4		4		4		13	8	5	
Man.	2	34	29	5	5.80	5	5	5		22	13	9	1.44
	Total	52	43	9	4.78	9	9	9		35	21	14	1.50
Total	2	1	1										
	Total	1	1										
Total		156	109	47	2.32	47	12	35	0.34	55	36	19	1.90

Table 26
Common Scoter* age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio
Nfld.	1	4	4						
	2	9	8	1	1		1		
	Total	13	12	1	1		1		
NS	1	14	5	9	9	4	5		
	2	12	7	5	5	1	4		
	Total	26	12	14	0.86	14	5	9	
NB	2	1		1	1		1		
	Total	1		1	1		1		
Que.	1	63	32	31	1.03	31	27	4	6.75
	2	2	2						
	Total	65	34	31	1.10	31	27	4	6.75
Ont.	1	12	11	1		1	1		
	2	34	30	4	7.50	4	3	1	
	3	14	13	1		1	1		
	Total	60	54	6	9.00	6	3	3	
Total		165	112	53	2.11	53	35	18	1.94

*Sexual characteristics for immatures have not been determined in this species.

Table 27
White-winged Scoter* age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio
PEI	1	2	2						
	Total	2	2						
NS	1	14	5	9	9	6	3		
	2	5	3	2	2	1	1		
	Total	19	8	11	11	7	4		
NB	1	2	2						
	Total	2	2						
Que.	1	95	91	4	22.75	4		4	
	2	19	17	2		1	1		
	Total	114	108	6	18.00	6	1	5	
Ont.	1	5	5						
	2	45	42	3	14.00	3	1	2	
	3	16	16						
	Total	66	63	3	21.00	3	1	2	
Man.	1	2	2						
	2	1	1						
	Total	3	3						
Alta.	1	1	1						
	2								
	Total	1	1						
BC	1	2	2						
	2	1	1						
	Total	3	3						
Total		210	190	20	9.50	20	9	11	0.82

*Sexual characteristics for immatures have not been determined in this species.

Table 28
Surf Scoter age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio
Nfld.	1								
	2	6	6						
	Total	6	6						
PEI	1	1		1	1	1			
	Total	1		1	1	1			
NS	1	36	25	11	2.27	11	2	9	
	2	31	22	9	2.44	9	5	4	
	Total	67	47	20	2.35	20	7	13	0.54
NB	1	4	3	1		1		1	
	2	6	6						
	Total	10	9	1		1		1	
Que.	1	114	103	11	9.36	11	5	6	
	2	21	19	2	9.50	2	1	1	
	Total	135	122	13	9.39	13	6	7	
Ont.	1	6	4	2		2	2		
	2	29	26	3	8.67	3		3	
	3	7	6	1		1		1	
	Total	42	36	6	6.00	6	2	4	
BC	1	5	4	1		1		1	
	2	2	2						
	Total	7	6	1		1		1	
Total		268	226	42	5.38	42	16	26	0.62

Table 29
Ruddy Duck* age and sex ratios

Prov.	Harvest stratum	Age ratio (immatures/adult)			Adult sex ratio (males/female)				
		Sample	Immatures	Adults	Ratio	Sample	Males	Females	Ratio
NS	1	2	2						
	Total	2	2						
Que.	1	1	1						
	Total	1	1						
Ont.	1	24	17	7	2.43	7	1	6	
	2	1	1						
	3	3	3						
	Total	28	21	7	3.00	7	1	6	
Man.	1	6	5	1					
	2	1	1						
	Total	7	6	1					
Sask.	3	3	3						
	Total	3	3						
Alta.	1	2	2						
	2	1	1						
	Total	3	3						
Total		44	36	8	4.50	7	1	6	

*Sexual characteristics for immatures have not been determined in this species.

