

Jan. Waterfowl Count Totals

Species	Year																													
	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
Goose, White-fronted	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
Blue	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Snow	12	1	8	12	9	4	12	60	58	4	5	11	28	43	147	31	1056	221	544	383	323	298	710	514	237	817	1544	937	28	
Ross's	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Canada	16317	6982	20574	15651	12105	13940	32373	67046	21843	36926	40727	47565	48839	87555	63152	67301	94006	139333	129248	138010	81152	72587	95631	58162	137646	129141	108027	163000	122,223	
Cackling																														
Brant	3617	12251	16305	9268	3439	3218	17677	14218	14218	10717	20428	6138	16402	7603	15054	19142	20564	14391	21086	22774	26377	17778	15693	12791	12936	31592	26700	10687	8,038	
Swan, Mute	579	466	658	667	475	412	865	899	754	791	782	960	1063	1555	1573	1909	1370	1091	1764	2296	2169	1410	1594	1353	1454	1637	1871	1706	1,684	
Trumpeter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2	2	
Tundra	9	4	35	13	0	6	6	55	1	0	28	10	20	2	25	61	4	5	22	14	86	7	199	51	114	39	240	294	253	
Wood Duck	15	18	63	25	10	9	44	27	30	23	31	12	31	27	21	85	77	61	88	108	13	15	22	33	23	16	23	31	72	
Gadwall	377	391	987	678	480	388	526	1032	1000	334	783	626	682	671	940	627	711	375	783	1813	1566	1233	1468	941	1174	1467	1842	1425	1,517	
Wigeon, Eurasian	0	0	1	2	0	0	1	1	1	0	4	0	3	4	3	1	3	2	10	7	5	6	2	4	1	9	3	1	1	
American	1783	2762	2213	3207	1271	1992	2378	2100	1887	1497	2373	832	1519	1501	1913	941	1075	597	1201	1693	1569	726	1919	484	1612	1621	1867	1667	1,727	
Am. Black Duck	26096	21688	19735	15265	18050	11090	17387	20655	17953	17315	19535	16826	18624	22488	27734	16795	22379	22691	21837	27078	23216	16956	20168	19141	17867	18497	20176	17907	17,356	
Mallard	20645	17108	18979	21461	17825	16887	19492	23949	21627	19054	27101	26688	29367	33920	24851	35889	28232	45374	46049	60527	40077	44663	44927	45528	45110	33809	47872	49514	47,122	
Mallard X Black	16	3	18	35	21	9	26	43	46	25	0	55	131	51	46	41	43	114	69	57	172	22	92	36	45	99	50	61	89	
Blue-winged Teal	0	21	32	5	0	0	0	11	10	0	4	5	1	1	2	0	1	2	0	0	0	0	0	0	2	9	1	0	2	
Northern Shoveler	394	483	192	323	303	172	109	90	82	61	209	23	208	68	309	197	216	77	200	343	269	45	271	186	171	440	471	538	238	
Northern Pintail	94	171	421	283	190	256	237	355	342	149	250	111	305	403	242	127	209	115	119	351	218	71	262	71	163	91	137	282	95	
Green-winged Teal	107	166	413	252	81	150	141	222	219	183	250	30	271	323	311	58	297	53	363	538	327	107	579	169	391	449	562	614	328	
Canvasback	11602	11505	19554	20154	10552	6534	7857	11153	9723	9628	11087	15758	7673	11959	8086	6387	7264	4538	12821	11152	11086	5964	6061	9584	11216	15995	11960	11414	24,584	
Redhead	3707	7593	6658	12899	8359	5877	4148	7265	1558	5962	6553	8331	4358	7841	4290	6823	7422	8099	7419	7481	5007	11376	2743	10670	9750	11182	12768	12088	19,915	
Ring-necked Duck	214	318	205	384	103	289	68	355	179	128	86	93	180	210	541	161	150	292	408	547	860	640	969	530	742	700	1407	1215	567	
Tufted Duck	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	1	1	1	5	2	0	2	3	2	3	0	0	
Scaup, Greater	0	0	0	0	0	0	3162	31818	32136	37636	44788	55225	32055	33445	35059	50528	19049	21480	32964	47150	57995	12833	39518	23663	36926	22870	45227	29806	54,688	
Lesser	1547	0	0	0	0	0	337	287	327	358	1046	326	858	1570	1738	127	739	181	882	1194	994	2174	3611	767	632	1130	4636	2757	588	
not to species	108669	96665	76157	50442	86611	31635	33178	9439	9112	1322	16617	15312	19902	7693	4302	2780	5	10051	4764	6545	18932	10474	4302	1502	1742	265	1832	497	576	
Eider, King	1	15	20	5	7	17	2	3	3	8	2	2	5	2	5	2	5	0	28	29	6	3	0	2	3	2	3	2	0	
Common	76	57	8	37	30	372	76	11	3	54	14	2	1	89	48	12	0	6	5	168	612	95	485	7071	18095	1884	5	412	4	
Harlequin Duck	1	1	1	1	1	3	1	0	1	6	3	5	4	4	9	3	10	13	7	11	12	11	15	10	8	5	6	10	3	
Scoter, Surf	825	1517	689	2367	947	543	968	444	438	571	1686	135	575	193	211	5075	10906	388	2951	2627	3906	7549	137	3528	1920	282	2553	4036	13,749	
White-winged	5854	7942	4728	9406	11597	2339	3489	11422	2285	2927	5436	1903	6939	21498	12044	22525	9987	6954	7922	6306	10600	14056	2178	3502	2658	2077	9794	8136	16,595	
Black	209	280	780	470	218	756	1740	95	90	265	398	78	66	367	612	1583	1769	10	465	142	187	2158	109	209	1087	432	800	373	291	
not to species	16940	465	2387	677	7385	240	2541	2000	2000	0	0	1150	3115	3000	1636	2837	2824	57	668	2206	1559	874	10	15	732	804	121	117		
Long-tailed Duck	3669	2455	2271	2750	1965	4001	1498	3583	3328	2747	4473	2324	9532	3986	5814	5928	7677	3754	6927	4345	4480	1364	1603	5386	1900	4672	13071	7299	8,160	
Bufflehead	5312	5678	3733	3426	3217	3189	4264	4403	4785	2844	7008	4374	5290	5036	5713	7473	6468	7079	6777	9077	9583	7352	7843	8468	6339	7465	9371	8580	10,025	
Goldeneye, Common	15473	9651	10832	11348	10967	12324	12230	17493	8642	8548	12276	11076	12223	10995	7431	11427	7784	8541	13696	19698	20932	8129	9839	11994	10981	18219	15886	15544	19,639	
Barrow's	1	0	0	0	1	3	3	3	3	1	3	2	3	0	2	3	0	1	0	3	2	2	1	0	1	7	1	4	1	2
Merganser, Hooded	181	185	198	99	82	41	396	328	206	230	376	246	282	561	428	395	637	449	495	976	1183	727	912	892	1090	1218	1446	1812	1,424	
Common	15197	18168	8083	11719	10000	7448	9346	6116	11772	7851	29809	12467	13612	21227	22115	7617	7758	8423	13819	9340	13179	4806	9059	7056	9138	6953	8338	10488	9,464	
Red-breasted	1960	1619	2386	1949	1425	3568	1885	1740	1655	2383	5003	4477	3984	6406	5101	6092	4583	5252	7079	6756	7677	4046	5956	6231	3358	7164	5030	5121	8,058	
not to species	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
Ruddy Duck	135	232	742	820	275	36	332	253	192	468	873	650	733	596	2520	1142	1883	1183	800	2962	2745	1792	4659	2782	2026	8090	8834	5154	2,490	
Loon, Red-throated	20	25	43	80	6	4	15	5	1	0	8	20	4	97	4	20	10	32	56	35	19	88	26	43	124	81	270	190	190	
Common	95	69	222	91	102	71	130	72	62	58	74	214	74	32	99	130	312	80	487	274	359	67	273	140	93	364	247	264	425	
Yellow-billed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
not to species	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grebe, Pied-billed	73	69	134	105	77	38	70	152	76	21	39	78	57	42	46	88	56	45	49	75	86	48	47	121	94	112	149	177	78	
Horned	323	393	756	423	265	143	270	447	356	53	266	602	304	294	204	503	346	280	485	544	527	238	395	423	127	315	463	182	739	
Red-necked																														

Jan. Waterfowl Count Totals

Species	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Avg '73-'00	Avg '01-'10	Avg '13-'16	Avg '73-'16	SD '01-'10	MIN 1973-2016	MAX 1973-2016
Goose, White-fronted	5	6	4	3	1	26	2	0	9			2	10	19	5	0	6	9	2	8	0	26
Blue	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0
Snow	1,069	11	144	11	2,937	107,683	16,933	497	129			818	1,104	199	138682	287	12,944	35,201	6,626	33693	1	138682
Ross's	0	1	0	0	0	0	0	0	0							0	0	0	0	0	0	1
Canada	211,191	111,988	156,960	124,161	137,714	236,741	137,261	93,532	104,968			84,675	115,090	118335	160273	69459	143,674	119,593	91,904	46345	6982	236741
Cackling																#DIV/0!		8	8			2
Brant	18,101	15,304	10,553	14,538	24,074	17,235	14,515	15,828	27004			2,369	24,313	16150	23819	15109	16,519	16,663	15,593	5651	2369	31592
Swan, Mute	2,010	1,749	1,667	1,562	1,592	1,979	1,619	1,458	1,497			763	1,221	1331	1044	1219	1,682	1,090	1,317	186	412	2296
Trumpeter	4	2	4	6	8	14	26	12	337			20	0	8	65	0	42	23	12	104	0	337
Tundra	896	269	661	579	1,773	1,160	1,338	745	891			2,140	789	2724	4065	48	857	2,430	467	472	0	4065
Wood Duck	93	43	23	64	25	28	39	9	61			8	37	15	62	35	46	31	37	26	8	108
Gadwall	2,900	1,113	1,387	991	1,275	1,707	1,690	1,414	1,203			1,476	2,579	2077	1883	904	1,520	2,004	1,156	538	334	2900
Wigeon, Eurasian	2	4	3	1	2	5	7	2	12			14	17	3	1	3	4	9	4	3	0	17
American	1,997	1,719	960	884	879	1,642	1,146	908	1,326			415	809	576	736	1650	1,319	634	1,474	422	415	3207
Am. Black Duck	18,225	12,415	11,764	8,727	8,889	8,912	15,337	9,886	9,901			8,551	11,324	10800	9545	19826	12,141	10,055	17,066	3612	8551	27734
Mallard	47,599	42,825	40,048	36,658	34,181	31,395	48,828	31,562	35,722			39,074	34,060	41325	36690	32376	39,594	37,787	34,610	6678	16887	60527
Mallard X Black	46	83	60	379	59	41	75	45	978			22	66	118	64	51	186	68	85	296	0	978
Blue-winged Teal	2	0	2	1	1	0	0	30	3			2	4	3	5	4	4	4	4	9	0	32
Northern Shoveler	797	472	454	277	530	756	347	453	183			115	298	234	170	230	451	204	280	205	23	797
Northern Pintail	241	296	72	101	105	73	268	132	102			123	100	134	116	215	149	118	190	85	71	421
Green-winged Teal	279	430	195	113	188	501	176	272	123			65	185	454	139	272	261	211	264	129	30	614
Canvasback	10,353	11,862	6,911	17,989	5,708	14,103	25,718	14,885	15,102			3,771	6,395	13572	4514	10652	14,722	7,063	11,279	6658	3771	25718
Redhead	14,428	20,615	13,758	5,691	10,239	5,566	16,369	26,374	23,051			18,988	41,628	29204	21332	7437	15,601	27,788	11,319	7058	1558	41628
Ring-necked Duck	2,234	1,415	950	674	850	1,438	934	1,451	2,697			4,018	2,690	1208	2114	428	1,321	2,508	838	688	68	4018
Tufted Duck	1	3	1	0	0	0	0	0	38			0	0	15	1	1	4	4	2	12	0	38
Scaup, Greater	24,466	34,837	31,873	14,404	21,212	43,819	21,324	43,674	35,196			6,196	42,731	23952	12735	26619	32,549	21,404	27,534	12484	0	57995
Lesser	3,281	2,869	601	504	1,721	7,778	2,757	2,328	2,952			2,851	5,615	2611	1680	1014	2,538	3,189	1,584	2128	0	7778
not to species	1,806	1,297	393	316	539	3,105	2,352	2,674	50,607			4,313	3,464	2451	2357	22589	6,367	3,146	16,875	15577	265	108669
Eider, King	13	1	1	1	2	5	3	48	2			0	6	2	5	7	8	3	7	15	0	48
Common	388	236	1,504	1,852	2,698	2,680	19	244	2,205			203	724	10802	149	1062	1,183	2,970	1,272	1120	0	18095
Harlequin Duck	7	9	14	6	3	0	1	7	93			1	3	10	105	6	14	30	10	28	0	105
Scoter, Surf	9,877	2,424	12,622	3,278	4,185	6,968	774	3,733	2,665			485	435	993	853	2070	6,028	692	2,881	4557	135	13749
White-winged	13,683	863	3,536	2,498	1,658	3,938	2,600	6,188	3,459			13,952	4,338	2405	6706	7732	5,502	6,850	7,117	5320	863	22525
Black	2,606	580	3,185	4,940	3,746	4,992	12,589	1,718	635			1,501	203	801	2932	562	3,488	1,359	1,335	3606	10	12589
not to species	4,797	2,324	3,875	1,383	1,297	12,463	1,462	2,942	1,262			360	539	3559	2490	2009	3,192	1,737	2,265	3541	0	16940
Long-tailed Duck	5,540	2,033	2,766	5,998	3,588	12,040	13,568	7,940	6,910			10,453	11,433	8625	9699	4386	6,854	10,053	5,513	3770	1364	13568
Bufflehead	9,046	9,179	8,478	5,093	4,400	8,419	7,902	8,007	12,320			5,930	8,880	10491	8714	6077	8,287	8,504	6,834	2267	2844	12320
Goldeneye, Common	11,921	14,214	9,562	11,786	18,369	14,899	17,104	18,129	21,383			18,184	12,381	11047	18063	12292	15,701	14,919	13,354	3843	7431	21383
Barrow's	2	8	2	8	1	2	4	4	150			6	2	4	5	2	18	4	6	46	0	150
Merganser, Hooded	1,633	1,845	1,090	1,571	1,520	2,448	2,310	2,108	1,709			1,570	2,304	1609	2318	574	1,766	1,950	989	419	41	2448
Common	8,648	10,118	10,408	9,087	6,941	8,763	10,556	17,934	10,186			8,623	9,210	10387	12337	11461	10,211	10,139	11,037	2922	4806	29809
Red-breasted	4,616	5,707	4,700	4,438	6,996	6,768	6,910	19,006	8,318			11,307	9,787	7625	6669	4262	7,552	8,847	5,495	4259	1425	19006
not to species	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0
Ruddy Duck	4,135	4,999	1,590	3,212	5,996	5,872	3,496	3,490	2,804			2,974	2,989	1445	1174	1890	3,808	2,146	2,371	1445	36	8834
Loon, Red-throated	165	121	43	111	117	927	442	494	372			98	135	157	134	41	298	131	111	270	0	927
Common	628	118	76	166	522	358	188	585	602			178	275	280	291	163	367	256	220	215	32	628
Yellow-billed	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0
not to species	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0
Grebe, Pied-billed	210	90	31	66	60	92	92	63	38			76	86	26	59	79	82	62	78	50	21	210
Horned	561	210	197	279	491	236	619	966	495			204	416	373	318	355	479	328	382	254	53	966
Red-necked	7	8	5	4	2	10	12	10	22			4	8	11	6	3	8	7	5	6	0	22
Eared	0	3	3	2	1	1	0	0	1			0	0	2	0	0	1	1	0	1	0	3
Cormorant, D.-crested	271	309	273	159	277	401	198	166	318			408	155	225	339	118	261	282	167	74	0	408
Great	237	145	89	106	64	50	71	118	123			22	42	73	67	177	130	51	154	80	0	575
not to species	0	0	0	0	0	0	0	0	0			0	0	0	0	2	0	0	1	0	0	23
American Coot	4,064	1,961	1,376	1,023	1,874	4,220	2,397	1,378	1,218			2,535	1,605	1661	1270	1944	2,252	1,768	2,001	1159	641	4406
unidentified	2,786	1,532	2,787	2,012	2,514	2,533	244	1,351	371			4,893	659	376	5525	1042	1,720	2,863	1,377	957	0	5675
Total</																						