

JWC Region 10

Species	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Goose, White-fronted	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(Blue)	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	9	13	9	1	11	56	56	2	5	11	22	40	143	29	1,033	217	518	370	314	296	615	510
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
Canada	6,834	4,109	7,561	7,693	4,443	8,482	9,820	7,444	7,444	13,588	15,996	16,470	21,661	43,848	38,717	31,934	29,583	31,305	33,394	47,731	35,924	35,596	20,399	32,442
Cackling																								
Brant	3,617	12,251	16,305	9,267	3,438	3,218	17,677	14,218	14,218	10,714	20,425	6,138	16,402	7,602	15,058	19,058	20,564	14,391	21,086	22,638	26,377	17,709	15,408	12,788
Swan, Mute	554	433	642	650	459	328	815	716	716	566	703	848	915	1,234	1,317	1,772	1,039	943	1,463	1,850	1,657	982	1,045	962
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
Tundra	8	4	10	13	0	6	5	0	0	0	7	5	0	2	0	0	0	0	0	6	3	1	23	0
swan (sp)																								
Wood Duck	8	12	53	17	3	0	29	22	22	14	22	5	24	6	7	48	25	13	37	62	4	7	11	19
Gadwall	358	347	848	398	360	303	433	902	902	288	643	539	550	591	862	573	582	304	691	1,514	1,378	1,071	1,249	777
Wigeon, Eurasian	0	0	1	2	0	0	1	1	1	0	4	0	3	4	3	1	0	3	2	9	7	5	6	2
American	1,687	2,692	2,039	3,054	1,193	1,970	2,304	1,869	1,869	1,442	2,279	813	1,460	1,485	1,869	925	1,056	592	1,154	1,613	1,555	707	1,777	427
Am. Black Duck	20,584	17,969	16,535	11,535	15,285	8,680	14,655	15,754	15,754	14,190	14,719	13,411	12,846	18,113	22,892	13,091	15,372	15,682	19,346	18,031	12,360	14,807	14,837	14,837
Mallard	9,045	8,278	9,844	8,888	7,274	5,704	8,292	7,889	7,889	7,877	10,603	8,251	8,575	13,040	7,881	9,277	7,849	8,740	10,772	11,082	12,410	10,575	10,274	11,353
Mallard X Black	5	0	9	4	0	0	10	8	8	6	0	45	114	28	28	37	39	23	41	45	145	13	49	16
Blue-winged Teal	1	13	30	5	0	0	0	10	10	0	0	4	5	1	0	2	0	0	2	0	0	0	0	0
Northern Shoveler	394	483	192	323	302	172	109	81	81	61	209	23	208	67	308	195	216	76	199	339	257	45	262	186
Northern Pintail	75	148	400	266	176	251	220	323	323	138	216	104	279	385	230	105	172	93	108	297	199	59	230	55
Green-winged Teal	100	164	410	247	81	148	138	218	218	181	248	88	266	321	305	54	283	45	340	529	309	106	561	159
Canvasback	4,995	5,679	10,766	8,163	5,399	3,615	5,898	7,568	7,568	3,480	7,161	8,142	4,571	4,756	4,259	1,929	2,838	2,501	4,108	4,515	3,168	2,180	3,686	2,117
Redhead	48	26	99	140	154	89	209	128	128	33	97	58	66	221	97	111	137	82	24	58	76	64	55	59
Ring-necked Duck	110	122	96	218	86	7	64	174	174	68	55	73	99	100	318	89	42	183	268	257	423	315	285	325
Tufted Duck	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	1	1	1	1	5	2	0	1
Scaup, Greater	0	0	0	0	0	0	238	28,378	28,378	32,731	31,184	50,132	24,969	27,556	29,770	45,394	12,389	18,135	25,268	30,142	38,231	4,287	20,018	17,242
Lesser	723	0	0	0	0	0	332	279	279	297	788	286	807	1,492	906	58	542	144	313	1,107	530	1,486	2,343	239
not to species	97,169	87,574	70,428	40,576	82,427	25,306	31,790	7,846	7,846	1,082	15,807	14,532	18,451	5,460	2,029	2,067	492	6,236	3,335	5,268	8,095	8,266	539	1,324
Eider, King	0	4	15	4	6	14	2	0	0	0	6	1	2	3	1	9	3	4	0	27	29	6	3	0
Common	76	57	8	38	30	372	76	11	11	54	14	2	1	89	48	12	0	6	5	168	612	95	485	7,071
Harlequin Duck	0	1	0	0	1	1	1	0	0	6	3	5	4	2	9	2	10	13	5	11	11	9	13	5
Scoter, Surf	825	1,515	687	2,367	947	540	967	437	437	571	1,685	134	574	192	209	5,074	10,903	388	2,951	2,620	3,905	7,549	134	3,526
White-winged	5,398	7,722	4,517	9,283	11,534	2,315	3,381	2,282	2,282	2,792	3,735	1,728	4,139	21,003	11,527	19,440	7,804	6,887	7,588	5,577	10,542	14,047	2,157	3,406
Black	208	280	776	454	214	756	1,740	90	90	263	396	78	64	366	612	1,567	1,769	10	463	124	183	2,157	101	209
not to species	16,940	465	2,387	677	7,385	240	2,541	2,000	2,000	0	0	0	1,150	3,115	3,000	1,636	2,749	2,824	57	618	2,125	1,559	100	10
Long-tailed Duck	1,128	696	1,717	815	1,214	532	1,274	1,944	1,944	674	887	1,235	2,450	1,016	507	1,592	689	1,736	1,113	774	2,554	1,055	918	1,824
Bufflehead	3,359	2,202	2,965	2,643	2,457	2,156	3,519	3,389	3,389	2,392	6,282	3,592	4,627	4,331	4,930	6,666	5,646	6,030	5,709	7,760	7,917	5,388	6,260	6,785
Goldeneye, Common	4,411	2,318	2,886	1,546	1,949	1,040	1,811	2,341	2,341	1,546	2,013	3,197	1,120	1,512	1,319	2,348	1,350	2,272	3,218	3,223	2,651	1,407	1,651	2,842
Barrow's	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	1	0	2	2	1	0	0	1
Merganser, Hooded	136	136	129	52	38	34	278	182	182	195	292	224	220	459	352	309	477	412	367	710	806	543	754	675
Common	21	44	63	40	0	13	1	1	1	19	71	9	5	15	40	30	48	146	59	116	436	350	192	302
Red-breasted	1,802	1,568	2,240	1,866	1,296	3,406	1,841	1,597	1,597	2,343	4,763	3,498	3,847	5,899	4,831	4,638	4,380	4,476	5,668	6,063	5,752	3,515	5,067	5,420
not to species	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruddy Duck	133	232	348	801	273	29	286	192	192	465	671	648	721	560	1,937	1,140	1,882	1,183	788	2,828	2,512	1,527	4,532	2,737
Loon, Red-throated	19	24	20	80	6	4	15	1	1	0	6	20	4	95	4	17	19	10	29	56	29	12	84	17
Common	91	67	202	83	102	63	117	61	61	55	46	206	44	16	75	117	292	68	455	241	331	63	256	132
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
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
Grebe, Pied-billed	24	27	87	59	39	23	57	62	62	11	27	57	40	16	33	75	37	21	38	39	50	30	30	75
Horned	254	283	516	300	192	91	221	346	346	24	195	410	268	251	182	410	321	242	438	465	469	166	336	395
Red-necked	0	0	2	1	2	1	1	0	0	0	0	2	0	10	2	1	2	0	5	2	2	0	1	8
Eared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cormorant, D.-crested	0	0	0	35	0	4	27	145	145	17	67	0	59	84	202	165	67	43	189	167	289	83	288	153
Great	0	0	0	60	70	28	74	46	46	28	179	0	196	200	263	427	193	200	237	347	553	173	298	207
not to species	0	0	0	0	0	0	0	0	0	23	0	0	23	0	0	6	0	0	0	0	0	0	0	0
American Coot	809	767	1,582	1,655	393	141	1,305	1,315	1,315	346	591	523	464	683	665	211	211	243	225	342	361	272	874	464
unidentified	10	100	346	0	0	525	0	0	0	170	408	1,022	795	132	370	6	371	73	1	17	1	8	160	206
Total	181,971	158,814	157,770	114,335	149,237	70,609	112,586	110,326	110,326	98,760	143,484	136,571	133,112	166,400	158,121	172,641	133,479	126,992	148,661	181,078	191,196	136,143	118,333	132,310

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Species	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Avg '01-'10	Avg '73-'19
Goose, White-fronted	0	3	2	0	0	4	6	2	3	1	25	1	0	7			0	10	15	0	0	1	2	5	2
Snow(Blue)	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0
Snow	26	801	786	200	21	1,028	5	112	2	221	516	26	492	1			12	82	21	411	6	1,072	602	242	239
Ross's	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	1	0	0	0
Canada	42,200	34,782	47,712	45,948	41,044	26,320	46,219	57,972	29,231	31,279	22,798	29,695	34,662	33,087			18,823	45,993	38,979	28,157	53,177	42,644	55,920	35,231	29,312
Cackling																			0	0	1	7	8		3
Brant	12,922	31,497	26,700	10,682	7,833	18,099	15,229	10,521	14,327	24,066	17,235	14,514	15,650	24,687			2,241	24,301	15,942	22,951	17,550	17,567	17,420	16,216	15,611
Swan, Mute	1,068	1,269	1,280	1,186	1,109	1,447	1,293	1,070	1,093	1,108	1,415	965	1,031	1,149			396	1,037	969	776	979	497	803	1,168	990
Trumpeter	0	0	0	0	0	0	0	0	0	0	0	0	0	333			1	0	0	0	0	0	0	33	7
Tundra	3	5	2	4	0	0	0	0	0	3	0	2	3	2			0	2	0	0	0	6	0	1	3
swan (sp)																				0	0	0	0	0	0
Wood Duck	2	12	12	13	19	59	23	6	3	16	7	21	5	21			3	29	6	43	99	57	38	18	21
Gadwall	996	1,227	1,682	1,208	1,292	2,278	789	1,214	785	965	1,332	1,235	1,147	967			825	1,954	1,681	1,400	1,449	1,118	1,160	1,200	959
Wigeon, Eurasian	3	0	8	2	1	2	4	3	1	2	5	6	2	12			9	16	3	1	2	2	1	4	3
American	1,522	1,344	1,730	1,442	1,518	1,619	1,567	845	717	778	1,558	1,003	873	1,172			381	672	517	534	605	719	228	1,165	1,315
Am. Black Duck	12,856	14,604	15,498	12,584	12,714	12,040	7,438	7,638	5,650	6,470	6,034	7,566	6,804	6,256			3,104	8,518	6,557	6,072	5,593	5,941	5,893	7,861	12,182
Mallard	10,157	10,452	11,938	12,343	11,164	11,069	9,520	9,396	8,819	9,071	8,200	8,567	10,308	8,980			3,456	9,887	7,820	7,193	9,029	7,427	8,430	9,509	9,220
Mallard X Black	25	41	36	41	69	22	26	40	356	30	26	50	28	944			6	42	81	43	21	45	72	159	60
Blue-winged Teal	2	9	1	0	1	1	0	2	1	1	0	0	30	3			2	4	2	5	0	1	0	4	3
Northern Shoveler	169	440	464	520	224	681	464	451	277	525	686	344	453	183			108	288	231	149	564	339	530	429	286
Northern Pintail	121	79	113	264	77	206	282	61	75	86	34	87	88	88			86	92	88	95	84	96	108	108	159
Green-winged Teal	377	441	553	597	318	264	425	186	110	183	449	161	261	112			48	183	444	136	122	102	149	247	248
Canvasback	3,483	3,428	2,138	1,506	1,563	1,399	841	804	766	996	409	498	369	441			600	223	119	32	90	57	174	809	3,089
Redhead	55	43	104	35	109	18	35	18	31	52	50	23	27	92			6	83	52	75	12	25	45	46	72
Ring-necked Duck	482	460	695	489	359	601	588	437	450	562	559	439	638	912			812	788	395	261	331	154	993	555	341
Tufted Duck	3	2	2	0	0	1	1	0	0	0	0	0	0	38			0	0	14	0	0	0	0	4	2
Scaup, Greater	18,539	11,103	11,777	6,976	30,016	8,743	11,958	21,755	2,162	7,802	36,243	8,286	23,197	23,406			1,729	32,551	12,496	6,699	4,051	18,174	19,001	17,357	17,358
Lesser	519	865	3,887	671	376	2,462	2,257	112	87	764	5,083	1,647	646	1,570			1,062	826	1,178	167	550	860	1,185	1,500	882
not to species	620	0	1,325	88	182	107	735	56	307	406	829	1,090	1,635	28,854			4,107	2,182	1,869	791	1,853	8,393	1,226	3,420	13,347
Eider, King	0	3	0	0	0	13	0	1	0	1	0	1	3	41			0	2	1	4	0	1	1	6	5
Common	18,095	1,884	4	411	4	388	235	1,504	1,852	2,698	2,680	19	244	2,205			203	724	10,802	149	1,142	4,206	5,607	1,183	1,431
Harlequin Duck	6	4	0	9	2	5	8	14	6	2	0	0	7	93			0	3	9	103	1	7	1	14	9
Scoter, Surf	1,917	278	2,550	4,034	13,748	9,875	2,416	12,622	3,277	4,185	6,966	761	3,716	2,234			409	425	920	842	424	868	658	5,980	2,717
White-winged	2,601	1,872	9,221	6,456	15,777	12,727	367	3,139	1,355	420	1,865	493	4,718	2,117			9,127	3,121	2,212	6,259	5,831	1,683	1,446	4,298	5,864
Black	1,086	430	797	371	290	2,596	576	3,184	4,938	3,746	4,586	12,578	1,718	634			1,491	199	800	2,926	4,843	1,254	3,690	3,485	1,460
not to species	15	732	804	1,121	117	4,791	2,324	3,874	1,382	1,297	12,448	1,337	2,926	1,254			283	539	3,369	2,464	9,122	1,028	4,369	3,175	2,426
Long-tailed Duck	1,323	3,090	3,073	3,014	744	1,139	1,032	741	1,343	1,833	9,164	11,382	3,409	2,231			1,011	8,335	5,095	1,817	3,381	6,178	3,291	3,302	2,287
Bufflehead	5,281	6,176	7,614	6,045	8,069	4,191	3,379	3,083	1,735	2,547	4,065	3,209	4,541	4,657			2,614	4,974	5,714	5,233	5,057	4,581	4,911	3,948	4,624
Goldeneye, Common	1,762	1,787	2,593	1,763	2,602	1,344	1,149	1,269	787	1,138	1,320	1,026	2,038	1,318			268	1,062	1,381	712	1,109	973	989	1,399	1,793
Barrow's	0	0	1	0	1	1	2	0	3	0	1	2	1	143			0	2	2	1	1	6	0	15	4
Merganser, Hooded	809	1,073	1,126	1,333	1,134	1,272	1,180	766	1,125	1,094	1,414	1,569	1,553	1,226			488	1,671	898	1,230	1,143	1,101	1,334	1,233	722
Common	157	89	221	69	164	35	82	11	841	110	32	75	410	580			11	143	175	11	42	175	131	234	124
Red-breasted	2,971	6,613	4,405	4,554	3,345	3,886	3,108	3,840	2,826	3,673	4,058	2,675	3,605	2,480			1,291	2,264	2,341	1,602	2,953	1,414	1,846	3,350	3,403
not to species	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0
Ruddy Duck	1,912	7,880	8,656	3,999	2,371	3,767	4,852	1,529	3,046	5,889	4,626	3,341	3,429	2,589			2,880	2,943	1,385	1,029	1,204	894	2,115	3,544	2,155
Loon, Red-throated	41	112	74	246	174	149	109	41	103	113	910	395	465	326			72	129	108	112	279	30	94	279	103
Common	83	337	231	249	404	591	95	62	137	497	290	137	564	575			118	263	257	162	431	249	258	335	205
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
not to species	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	72	79	97	113	41	149	47	5	40	27	43	57	20	18			24	50	17	43	22	4	17	45	45
Horned	65	273	312	142	387	302	162	171	122	365	177	185	611	263			78	306	316	148	197	140	217	275	268
Red-necked	2	6	0	1	3	4	6	0	0	1	5	2	4	12			0	5	6	0	0	6	2	4	2
Eared	0	0	0	0	1	0	1	2	0	0	1	0	0	0			0	0	2	0	0	0	0	1	0
Cormorant, D.-crested	146	259	147	159	168	112	202	173	70	125	155	70	83	91			16	105	80	203	134	63	102	125	109
Great	90	151	281	169	266	198	106	68	54	43	46	64	71	71			12	24	41	38	70	67	49	99	129
not to species	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	1
American Coot	1,027	1,292	1,444	1,226	685	1,726	324	201	159	485	752	489	434	199			330	325	276	99	218	212	153	545	618
unidentified	95	0	20	16	44	1,032	275	2,701	85	2,287	63	3	31	199			1,030	147	33	14	344	933	170	672	317
Total	145,706	147,327	172,116	132,299	160,550	138,763	121,742	151,702	90,539	117,963	159,160	116,096	132,950	158,873			59,573	157,524	125,719	101,192	134,116	131,378	145,439	134,834	136,533