

Region4

JWC Region 4

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
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	0
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	0
Snow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
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
Canada	1	3	126	8	0	0	0	0	0	134	0	61	0	2	62	255	116	172	77	292	729	248	673	519	5,230
Cackling																									
Brant	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
Swan, Mute	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
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
Tundra	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
swan (sp)																									
Wood Duck	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1
Gadwall	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wigeon, Eurasian	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
American	0	16	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Am. Black Duck	181	121	105	144	16	85	3	152	37	302	105	182	435	125	45	71	186	197	91	241	106	113	89	133	77
Mallard	171	175	231	221	115	328	104	420	298	334	270	197	829	604	300	606	397	662	532	730	504	995	361	819	862
Mallard X Black	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Blue-winged Teal	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
Northern Shoveler	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
Northern Pintail	0	4	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Green-winged Teal	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	4	0	0	0	0	0	3	0	0
Canvasback	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Redhead	0	1	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ring-necked Duck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4
Tufted Duck	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
Scaup, Greater	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Lesser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
not to species	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	0
Eider, King	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
Common	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
Harlequin Duck	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
Scoter, Surf	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
White-winged	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
Black	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long-tailed Duck	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
Bufflehead	0	0	0	0	48	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	2	2	0	1
Goldeneye, Common	37	27	16	23	0	27	8	15	84	57	7	50	47	51	2	36	39	81	24	41	5	56	5	48	3
Barrow'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
Merganser, Hooded	0	2	0	0	0	0	0	0	1	1	0	0	1	0	0	3	0	1	12	1	2	9	2	19	48
Common	11	10	10	9	42	19	76	44	107	58	11	43	39	44	42	52	29	96	52	175	154	226	101	226	266
Red-breasted	0	0	0	0	3	1	0	0	0	0	0	2	0	0	0	0	0	1	3	0	0	0	0	0	6
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	0
Ruddy Duck	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
Loon, Red-throated	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
Common	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
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
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	0
Grebe, Pied-billed	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Horned	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
Red-necked	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
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	0
Cormorant, D.-crested	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Great	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Coot	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
unidentified	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	116	55	46
Total	403	376	493	407	225	463	192	632	527	887	393	541	1,352	837	453	1,024	771	1,212	791	1,484	1,501	1,649	1,355	1,827	6,566

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Species	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
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	0	0	0	0	0	0	0	0	0	216	35	0	0	0	0	0	0	0	3	1	0	0	25	6
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	0
Canada	3,352	2,369	4,281	910	1,432	813	869	1,682	1,807	10,213	2945	1,660	1,724			2318	1,530	2900	4983	4615	2086	5118	2,406	1,474
Cackling																			0	0	0	1		0
Brant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Swan, Mute	0	0	1	6	3	0	1	2	2	1	2	2	1			2	1	1	1	0	6		2	1
Trumpeter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Tundra swan (sp)	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood Duck	0	0	1	0	0	0	0	0	4	0	2	0	2			0	1	0	0	1	1	2	1	0
Gadwall	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	11	9	0	1	4	3	0	1
Wigeon, Eurasian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
American	0	0	1	0	0	0	9	0	0	0	0	0	0			1	0	0	2	0	2	1	1	1
Am. Black Duck	105	400	201	89	59	127	42	52	183	197	211	333	188			367	303	411	245	219	199	277	148	168
Mallard	771	2,953	1,779	414	643	876	532	627	491	847	1180	1,360	1,561			1,544	1,374	2363	1792	1583	1513	1393	853	815
Mallard X Black	0	0	1	0	0	1	0	2	0	0	0	2	0			1	1	1	0	0	4		1	0
Blue-winged Teal	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
Northern Shoveler	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	1	0	0		0	0
Northern Pintail	0	3	0	4	4	1	0	4	0	1	0	3	0			2	2	18	6	3	1	2	2	1
Green-winged Teal	0	0	0	0	0	0	0	0	0	0	0	0	2			1	1	0	0	0	1	1	0	0
Canvasback	0	2	1	0	0	0	0	0	0	0	1	0	0			0	1	0	2	0	0	3	0	0
Redhead	0	37	0	4	0	6	5	0	6	0	19	13	31			41	100	4	31	72	45	345	8	17
Ring-necked Duck	0	2	1	1	0	0	0	0	1	2	3	8	3			221	208	7	33	12	3	5	2	11
Tufted Duck	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
Scaup, Greater	0	3	0	0	0	0	0	0	0	0	0	0	0			0	0	0	5	0	0	31	0	1
Lesser	0	9	0	0	0	0	0	2	0	0	4	1	1			5	7	0	18	0	0	3	1	1
not to species	0	0	0	0	0	0	0	0	0	9	0	0	0			0	0	0	0	0	0		1	0
Eider, King	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
Common	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
Harlequin Duck	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
Scooter, Surf	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
White-winged	0	0	0	0	0	0	0	0	0	0	0	0	0			0	1	1	0	0	1	1	0	0
Black	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
Long-tailed Duck	0	3	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	9	13	0	1
Bufflehead	0	7	0	0	0	0	0	0	5	3	5	0	6			1	3	2	37	3	3	4	2	3
Goldeneye, Common	19	19	12	4	11	163	2	0	10	17	50	9	37			103	94	54	104	68	18	139	30	38
Barrow's	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
Merganser, Hooded	7	17	10	5	0	7	14	12	49	51	51	59	70			115	195	150	262	153	77	133	32	34
Common	147	261	159	178	126	240	282	130	213	797	566	348	268			1,031	494	417	663	379	199	364	315	205
Red-breasted	0	0	0	0	0	1	1	0	0	0	1	0	0			0	1	1	0	0	0	2	0	1
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
Ruddy Duck	0	0	0	0	0	0	0	0	0	0	0	0	0			2	2	0	0	0	0		0	0
Loon, Red-throated	0	0	0	0	0	0	0	0	0	0	0	0	0			2	0	0	0	0	0		0	0
Common	0	1	0	0	1	2	0	4	0	3	0	0	0			5	0	0	15	5	0		1	1
Yellow-billed	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
Grebe, Pied-billed	1	4	0	0	2	1	0	0	0	2	0	0	0			0	0	1	0	1	0		1	0
Horned	0	11	0	1	0	0	0	0	0	0	1	0	0			0	0	0	0	0	0	1	0	0
Red-necked	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	2	0	0
Eared	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	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
Great	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
American Coot	76	100	60	35	76	50	30	24	28	3	53	73	21			61	51	49	60	73	1	46	39	26
unidentified	0	1	0	0	0	0	0	0	0	0	0	0	3			0	0	0	0	11	0		7	2
Total	4,479	6,204	6,508	1,651	2,424	2,290	1,787	2,541	2,799	12,362	5,129	3,873	3,918			5,824	4,381	6,389	8,263	7,201	4,173	7,890	3,877	2,810