Pike Lake Christmas Bird Counts, 1968-2023 (corrected for effort: Corrected count = Uncorrected count X Average party hours (all years) / Party hours) - Page 1 of 2

Count Date	Average	Dec30 2023	Jan2 2023	Jan 3 2022	Jan 2 2021	Jan 4 2020	Jan 5 2019	Jan 5 2018	Jan 2 2017	Jan 2 2016	Jan 3 2015	Jan 4 2014	Jan 5 2013	Jan 2 2012	Jan 3 2011	Jan 2 2010
Total Species - count day	24	26	29	24	27	29	22	26	33	33	28	25	30	27	26	32
Total Species - count period	1		1		1	2	1	1				1		1	1	1
Party Hours	33.4	38.2	40.7	37.7	41.3	40.9	44.9	40.0	43.9	59.7	43.3	40.0	66.5	48.5	43.5	54.5
Participants	24	27	32	32	35	40	30	20	22	33	27	37	41	46	37	31
							168									
BIRDS																
Snow Goose																
Canada Goose		147														
White-winged Scoter																
Common Goldeneye	1.7					3.3				1.1			1.5			
Common Merganser																
Ruffed Grouse	4.2		4.9	2.7	0.8		0.7	3.3	0.8	0.6			1.5	0.7	1.5	2.4
Sharp-tailed Grouse	105	42	45	25	103	42	39	73	56	45	24	79	17	5.5	68	51
Gray Partridge	11		50	7.1	4.0	16					12	30	5.5		3.1	
Ring-necked Pheasant																
Rock Pigeon (feral)	8.7	143	210	120	110	152	101	114	84	65	62	99	45	52	50	45
Mourning Dove	0.11															
Eagle sp.	0.09															
Golden Eagle																
Hawk sp.			0.8													
Northern Harrier																
Sharp-shinned Hawk									0.8	0.6						
Cooper's Hawk																
American Goshawk	1.8		0.8					0.8			0.8	0.8				0.6
Bald Eagle		1.7	1.6	0.9		2.4	2.2			1.7		0.8	1.0	4.8	5.4	0.6
Rough-legged Hawk	0.09													0.7		
Owl sp.					0.8											
Snowy Owl	0.10							1.7		1.1	0.8	1.7		0.7		
Great Horned Owl	3.3	1.7			0.8	2.4	3.0	2.5	3.0	1.7	2.3	2.5	2.5	4.1	3.8	2.4
Short-eared Owl	0.6															
Boreal Owl																
Northern Saw-whet Owl						0.8										
Woodpecker sp.		4.4	0.8						1.5		1.5					
Downy Woodpecker	11	36	46	30	25	24	21	21	36	26	19	33	16	19	21	21
Hairy Woodpecker	13	18	26	16	21	18	14	9.2	21	15	22	28	13	15	21	18
Pileated Woodpecker	0.20	5.2	4.1	1.8	3.2	0.8	3.7		1.5	1.1	4.6	1.7		1.4	1.5	2.4
Northern Flicker	0.30								3.0	0.6	0.8		0.5		0.8	3.7
Falcon sp.					0.8											
Merlin	0.16							0.8	0.8							
Gyrfalcon						0.8				0.6						
Northern Shrike	1.8	1.7	0.8	1.8	0.8	0.8		1.7	1.5	1.1	0.8		0.5	2.1	4.6	2.4
Canada Jay	0.09															
Blue Jay	23	20	16	17	19	16	21	11	14	18	34	23	13	19	10	7.3
Black-billed Magpie	138	135	141	71	85	112	107	188	158	112	90	183	79	99	174	80
American Crow			1.6	0.9	1.6	1.6										
Common Raven	8.2	88	78	79	71	78	51	95	52	69	42	82	40	120	65	43
Black-capped Chickadee	107	318	402	414	321	259	304	357	379	288	360	436	262	293	308	338
Boreal Chickadee	0.14															
Horned Lark	4.3		1.6			3.3										
Golden-crowned Kinglet	0.40															
Red-breasted Nuthatch	0.7	1.7	16		11	8.2	8.9	1.7	9.1	2.2	0.8	5.0	2.5	2.1	1.5	13
White-breasted Nuthatch	2.7	31	25	16	13	20	19	13	13	16	12	13	9.5	5.5	16	11
Brown Creeper	0.16															0.6
European Starling	3.6	17	9.8	53	17	4.1	93	18	69	1.7	9.3			566	21	13
Mountain Bluebird																
Townsend's Solitaire											0.8					
Varied Thrush																
American Robin	11	1.7	12			1.6			0.8	6.7	0.8	39		6.9		45
Bohemian Waxwing	540	7.0	422	249	185	185	7.4	10	963	565	221	555	51	141	68	62
Cedar Waxwing	1.2								4.6	1.1		22	0.5		10	7.3
House Sparrow	335	590	466	286	649	477	245	273	139	208	333	338	146	259	296	359
Evening Grosbeak	31			0.9					0.8		0.8	0.8	1.0		8.4	1.2
Pine Grosbeak	65	105	0.8	19	84	26		78		160	78	6.7	262	90		3.1
Gray-crowned Rosy-Finch																
House Finch		1.7	1.6				0.7	23	0.8	2.8			2.5	2.8		1.8
Purple Finch			0.8						0.8		0.8					3.1
Common Redpoll	364	53		480	11	4.1	72	245	17	402	27		343	407	55	42
Hoary Redpoll	4.8	1.7		5.3				10	0.8	2.8			6.0	4.8	15	
Red Crossbill			2.5			9.0			1.5							
White-winged Crossbill	2.0				3.2		7.4		50	3.4			1.0			7.3
Pine Siskin	0.5	2.6	0.8					3.3	4.6	0.6			1.0			1.8
American Goldfinch		0.9			0.8				7.6							
Lapland Longspur																
Snow Bunting	404	6.1	41	943	464	605	117	584	84	158	239	426	285	605	208	1058
American Tree Sparrow	1.3															
Dark-eyed Junco	0.41		7.4	1.8	5.7	0.8	1.5		0.8	0.6	5.4			4.8		
White-crowned Sparrow	0.26															
Harris's Sparrow												0.8				
White-throated Sparrow					1.6											
Song Sparrow	0.20															
Western Meadowlark													0.5			
Blackbird sp.		3.5														
Red-winged Blackbird	0.6															
Rusty Blackbird	2.0							2.5							3.1	1.2
Brewer's Blackbird	0.17											0.8				
Common Grackle													0.5			
Total Birds - count day	2215	1787	2037	2841	2212	2075	1239	2141	2180	2179	1606	2407	1608	2732	1438	2251

Count Date	Jan 3 2009	Jan 5 2008	Jan 2 2007	Jan 2 2006	Jan 2 2005	Jan 4 2004	Jan 4 2003	Jan 5 2002	Jan 2 2001	Jan 2 2000	Jan 2 1999	Jan 3 1998	Jan 4 1997	Dec 30 1995	Jan 2 1995	Jan 2 1994	Jan 2 1993	Dec 21 1991	Dec 30 1990	Jan 2 1990
Total Species - count day	31	28	31	26	30	27	35	29	27	22	31	30	28	28	20	24	25	25	23	25
Total Species - count period		1				2	1	2	1	1		2	1	2	2	1			1	
Party Hours	38.7	60.5	36.0	54.1	42.1	46.0	48.0	58.0	35.0	45.6	32.0	40.2	32.3	39.1	25.9	26.5	21.3	31.8	24.3	38.2
Participants	29	45	39	37	30	27	37	45	34	30	37	46	46	42	31	28	12	17	10	12
BIRDS																				
Snow Goose																				
Canada Goose																				
White-winged Scoter														0.9						
Common Goldeneye				0.6										1.7						
Common Merganser																				
Ruffed Grouse	0.9	0.6	1.9	3.7			0.7	2.9	2.9		1.0	3.3	1.0		6.4		6.3		9.6	1.7
Sharp-tailed Grouse	35	47	41	3.1	90	86	22	49	98	35	41	81	127	4.3	12	44	201	158	144	107
Gray Partridge	3.5	7.2	7.4		11	9.4	6.3		2.9		3.1	8.3	39	3.4	7.7	10		33	45	6.1
Ring-necked Pheasant						0.7														
Rock Pigeon (feral)	40	34	106	8.0	67	38	40	92	82	35	41	50	23	21	45	10	4.7	16		2.6
Mourning Dove		0.6					0.7		1.0											
Eagle sp.																				
Golden Eagle						0.7						0.8								
Hawk sp.																				
Northern Harrier												0.8								
Sharp-shinned Hawk			0.9						1.0											
Cooper's Hawk										0.7										
American Goshawk		1.1	1.9	0.6		0.7	1.4		1.0		1.0		2.1	0.9			1.6	1.1	1.4	
Bald Eagle			1.9	0.6					1.0					1.7						
Rough-legged Hawk												0.8								
Owl sp.																				
Snowy Owl																				
Great Horned Owl	4.3	1.7	0.9	1.2	2.4	2.9	4.2	2.9			2.1	2.5	4.1	3.4	2.6	1.3	3.1		4.1	2.6
Short-eared Owl																			1.4	
Boreal Owl													1.0							
Northern Saw-whet Owl																				
Woodpecker sp.															5.2	3.8				
Downy Woodpecker	22	12	18	17	22	20	20	13	16	7.3	22	16	23	5.1	18	14	16	4.2	23	8.7
Hairy Woodpecker	13	9.9	19	18	21	18	15	12	21	8.1	41	17	19	20	28	26	22	8.4	19	13
Pileated Woodpecker	0.9	3.9	2.8		0.8	1.5	2.8	1.2	1.9		1.0									
Northern Flicker	2.6	1.1	0.9	1.9	1.6	0.7	2.1	2.3	1.0		3.1	1.7	1.0	1.7				2.1		0.9
Falcon sp.			0.9																	
Merlin				0.6						1.5					1.3		1.6			
Gyrfalcon										0.7										
Northern Shrike	1.7	0.6	0.9	0.6	2.4		0.7	0.6	2.9	0.7	1.0	1.7	1.0	1.7			1.6	3.2	1.4	2.6
Canada Jay																				
Blue Jay	21	18	30	32	29	6.5	24	20	39	10	42	39	34	31	36	25	31	19	21	16
Black-billed Magpie	129	56	159	82	225	168	200	156	198	105	226	178	355	166	121	173	174	140	172	125
American Crow									2.9	0.7	1.0									
Common Raven	33	42	31	86	43	23	63	16	58	33	42	22	18	37	17	13	4.7	22	12	17
Black-capped Chickadee	431	155	370	187	330	237	267	238	330	227	372	189	227	221	231	219	184	141	199	93
Boreal Chickadee				1.2															1.4	
Horned Lark	4.3	1.1		16	14	0.7	7.7		1.0		1.0	1.7								
Golden-crowned Kinglet			1.9					0.6												
Red-breasted Nuthatch	2.6	3.9			3.2	2.2	0.7	2.9			2.1	7.5	2.1			2.5	3.1	3.2		
White-breasted Nuthatch	15	8.3	26	18	8.7	3.6	7.7	12	6.7	4.4	7.3	3.3	6.2	2.6	5.2	3.8	7.9	6.3	2.7	1.7
Brown Creeper			1.9					1.2									1.6			
European Starling	12				10		0.7						26	68				20		2.6
Mountain Bluebird								1.2												
Townsend's Solitaire	0.9						2.1	0.6												
Varied Thrush					0.8															
American Robin	106		3.7		2.4	1.5	7.7	74	6.7	11	3.1	12	118	6.0	14	118		3.2	1.4	9.6
Bohemian Waxwing	32	96	185	140	52	23	1026	163	991	235	168	2411	723	160	692	511	250	380	34	1334
Cedar Waxwing							29	5.8			6.3	17	4.1		2.6	2.5				
House Sparrow	570	237	486	199	390	580	391	431	202	221	368	330	323	164	139	159	389	186	889	197
Evening Grosbeak	5.2	0.6		0.6	0.8		0.7				3.1	1.7			12	3.8	7.9	2.1		28
Pine Grosbeak	36	36	218		140	84	25	20	31		6.3	83	245	82	58		9.4	166	44	74
Gray-crowned Rosy-Finch					0.8															
House Finch	35				0.8		0.7			0.7										
Purple Finch	6.0						4.2	6.9		0.7										
Common Redpoll	30	206	312		401	614	1.4	461	33	763	98	85	23	389		150	185	293	516	1340
Hoary Redpoll		6.1	0.9		0.8	2.9		1.2		20				3.4		1.3		3.2	1.4	6.1
Red Crossbill									1.9											
White-winged Crossbill		0.6	0.9										1.0	4.3			7.9	4.2		
Pine Siskin		1.1			1.6						2.1			6.8			1.6			0.9
American Goldfinch																				
Lapland Longspur				25																
Snow Bunting	602	272	49	117	1070	639	275	267	157	211	208	325	325	35	22	1637	2428	179	232	36
American Tree Sparrow				10			3.5				1.0								12	
Dark-eyed Junco	0.9					1.5	7.0	1.2			6.3	0.8	2.1					1.1		
White-crowned Sparrow					0.8	0.7											1.6			
Harris's Sparrow																1.3				
White-throated Sparrow	1.7		0.9				0.7													
Song Sparrow																				
Western Meadowlark																				
Blackbird sp.																				
Red-winged Blackbird												0.8				1.3				
Rusty Blackbird	0.9		9.3	2.5										3.4						
Brewer's Blackbird											2.1	2.5	3.1			1.3				1.7
Common Grackle							0.7									1.3				
Total Birds - count day	2198	1259	2088	972	2943	2563	2461	2055	2291	1931	1722	3891	2676	1446	1475	3133	3945	1794	2388	3427

Count Date	Dec 30 1988	Jan 2 1988	Jan 3 1987	Jan 4 1986	Dec 29 1984	Jan 2 1984	Not held 1983	Not held 1982	Not held 1981	Dec 30 1979	Dec 27 1978	Dec 31 1977	Dec 27 1976	Dec 24 1975	Not held 1974	Dec 29 1973	Not held 1972	Dec 28 1971	Dec 31 1970	Dec 28 1969	Dec 28 1968
Total Species - count day	25	25	25	22	23	19				14	14	12	12	11		14		15	13	16	13
Total Species - count period		1	1	1							2	1							2		4
Party Hours	36.0	31.0	36.0	31.0	16.8	23.0				17.0	5.0	3.0	3.5	3.5		7.5		11	7	7.5	4.5
Participants	11	18	12	11	9	9				9	6	5	4	6		5		4	5	4	5
BIRDS																					
Snow Goose																					
Canada Goose																					
White-winged Scoter																					
Common Goldeneye		17																			
Common Merganser																				4.4	
Ruffed Grouse	0.9	4.3		4.3	7.9	2.9								9.5							15
Sharp-tailed Grouse	17	93	69	53	169	41				45			57	86		13		88	38	102	15
Gray Partridge	2.8				24					3.9			57						124		
Ring-necked Pheasant										2.0								3.0	19		
Rock Pigeon (feral)	2.8	1.1	9.3	14	24	13												52	33		
Mourning Dove		1.1																			
Eagle sp.	0.9																				
Golden Eagle																					
Hawk sp.																					
Northern Harrier																					
Sharp-shinned Hawk																					
Cooper's Hawk																					
American Goshawk		1.1	0.9		7.9	4.4															
Bald Eagle																					
Rough-legged Hawk	0.9																				
Owl sp.																					
Snowy Owl			0.9							3.9											
Great Horned Owl	1.9	6.5	10		2.0	2.9					6.7										7.4
Short-eared Owl	0.9			3.2																	
Boreal Owl																					
Northern Saw-whet Owl																					
Woodpecker sp.																					
Downy Woodpecker	5.6	1.1	7.4	12	30	5.8				7.9	27	100	29	48		22		24	14	8.9	30
Hairy Woodpecker	9.3	4.3	16	12	16	10				3.9	13	33	19	19		22		12	14	13	22
Pileated Woodpecker					2.0																
Northern Flicker																					
Falcon sp.																					
Merlin												11	9.5								
Gyrfalcon																					
Northern Shrike		2.2	0.9			5.8														27	
Canada Jay	0.9												19								
Blue Jay	19	11	43	26	24	23				22	60	44	9.5	38		22		30	29	13	30
Black-billed Magpie	69	98	128	141	215	119				108	100	89	172	534		187		173	601	102	37
American Crow																					
Common Raven	0.9		9.3	7.5	6.0	2.9															
Black-capped Chickadee	45	66	80	110	87	68				84	80	133	277	248		53		152	148	44	148
Boreal Chickadee																					
Horned Lark		43																		4.4	
Golden-crowned Kinglet				1.1		2.9															
Red-breasted Nuthatch			0.9																		
White-breasted Nuthatch	1.9	1.1	2.8			2.9					13					4.4					
Brown Creeper																					
European Starling		4.3	5.6	3.2																	
Mountain Bluebird																					
Townsend's Solitaire																					
Varied Thrush																					
American Robin	2.8		98							5.9	481	556				4.4			133		
Bohemian Waxwing	436	404	2185	95	9.9	287				173	1295	19467	2384			2781		425	29	4.4	920
Cedar Waxwing			12								6.7										
House Sparrow	408	185	642	97	127	238				238	13	334	229	296		36		109	572	44	15
Evening Grosbeak	9.3	59	71	56	30	45				3.9	327	1813		477				39		31	
Pine Grosbeak	1.9	3.2	13	318	9.9	16					554	189		29		49		24		570	
Gray-crowned Rosy-Finch																					
House Finch																					
Purple Finch																4.4					
Common Redpoll	212	93	235	669	109						347	44	1430	1354		58		294		948	5376
Hoary Redpoll	0.9	3.2		3.2	30													12		13	15
Red Crossbill																					
White-winged Crossbill					7.9																
Pine Siskin	2.8																				
American Goldfinch																					
Lapland Longspur																					
Snow Bunting	96	436	5.6	14	272	355				459						222		167	38	18	779
American Tree Sparrow				1.1																	
Dark-eyed Junco				1.1	2.0																
White-crowned Sparrow		1.1																			
Harris's Sparrow																					
White-throated Sparrow																					
Song Sparrow					2.0																
Western Meadowlark																					
Blackbird sp.																					
Red-winged Blackbird			6.5																		
Rusty Blackbird		15	3.7	1.1																	
Brewer's Blackbird																					
Common Grackle																					
Total Birds - count day	1350	1553	3655	1641	1214	1246				1160	3324	22815	4691	3137		3480		1605	1793	1949	7408

Pike Lake Christmas Bird Counts, 1968-2023 (uncorrected) - Page 2 of 2

Count Date	Dec30 2023	Jan2 2023	Jan 3 2022	Jan 2 2021	Jan 4 2020	Jan 5 2019	Jan 5 2018	Jan 2 2017	Jan 2 2016	Jan 3 2015	Jan 4 2014	Jan 5 2013	Jan 2 2012	Jan 3 2011	Jan 2 2010	Jan 3 2009	Jan 5 2008	Jan 2 2007	Jan 2 2006	Jan 2 2005	Jan 4 2004	Jan 4 2003	Jan 5 2002	Jan 2 2001	Jan 2 2000	Jan 2 1999	Jan 3 1998	Jan 4 1997	Dec 30 1995	Jan 2 1995	Jan 2 1994	Jan 2 1993	Dec 21 1991	Dec 30 1990	Jan 2 1990	Dec 30 1988	Jan 2 1988	Jan 3 1987	Jan 4 1986	Dec 29 1984	Jan 2 1984	Not held 1983	Not held 1982	Not held 1981	Dec 30 1979	Dec 27 1978	Dec 31 1977	Dec 27 1976	Dec 24 1975	Not held 1974	Dec 29 1973	Not held 1972	Dec 28 1971	Dec 31 1970	Dec 28 1969	Dec 28 1968
Total Species - count day	26	29	24	27	29	22	26	33	33	28	25	30	27	26	32	31	28	31	26	30	27	35	29	27	22	31	30	28	28	20	24	25	25	23	25	25	25	22	23	19				14	14	12	12	11		14		15	13	16	13
Total Species - count period		1		1	2	1	1				1		1	1	1		1			2	1	2	1	1		2	1	2	2	1				1			1	1	1					2	1							2		4
Party Hours	38.2	40.7	37.7	41.3	40.9	44.9	40.0	43.9	59.7	43.3	40.0	66.5	48.5	43.5	54.5	38.7	60.5	36.0	54.1	42.1	46.0	48.0	58.0	35.0	45.6	32.0	40.2	32.3	39.1	25.9	26.5	21.3	31.8	24.3	38.2	36.0	31.0	36.0	31.0	16.8	23.0				17.0	5.0	3.0	3.5	3.5		7.5		11	7	7.5	4.5
Participants	27	32	32	35	40	30	20	22	33	27	37	41	46	37	31	29	45	39	37	30	27	37	45	34	30	37	46	46	42	31	28	12	17	10	12	11	18	12	11	9	9				9	6	5	4	6		5		4	5	4	5

BIRDS																																																							
Snow Goose																																																							
Canada Goose	168																					-15											-1					-2																		
White-winged Scoter																												1																										
Common Goldeneye					4				2			3							1									2								16																		
Common Merganser																																																						
Ruffed Grouse		6	3	1	-1	1	4	1	1			3	1	2	4	1	1	2	6			1	5	3		1	4	1	-1	5		4		7	2	1	4	-1	4	4	2					-1				1					2
Sharp-tailed Grouse	48	55	28	127	51	52	87	73	80	31	95	33	8	88	83	41	86	44	5	114	118	32	86	103	48	39	98	123	5	9	35	128	150	105	123	18	86	74	49	85	28				23	-1		6	9		3		29	8	23	2
Gray Partridge		61	8	5	20					16	36	11		4		4	13	8		14	13	9		3		3	10	38	4	6	8		31	33	7	3				12				2			6							26		
Ring-necked Pheasant																					1																								1											1	4		-1
Rock Pigeon (feral)	164	256	136	136	186	136	137	111	116	81	118	89	76	65	74	46	62	114	13	84	52	58	160	86	48	39	60	22	25	35	8	3	15		3	3	1	10	13	12	9												17	7		
Mourning Dove													-2	-1			1					1		1												1																				
Eagle sp.																																		1																					
Golden Eagle																				1							1																														
Hawk sp.		1																																																					
Northern Harrier																											1																													
Sharp-shinned Hawk								1	1									1						1																																
Cooper's Hawk																									1																														
American Goshawk		1		-1			1			1	1				1		2	2	1		1	2		1		1		2	1			1	1	1			1	1		4	3														
Bald Eagle	2	2	1		3	3			3		1	2	7	7	1		-2	2	1				-1	1			-1		2																										
Rough-legged Hawk													1														1								1																		
Owl sp.				1																																																	
Snowy Owl							2		2	1	2		1														-1							2			-1	1															
Great Horned Owl	2			1	3	4	3	4	3	3	3	5	6	5	4	5	3	1	2	3	4	6	5			2	3	4	4	2	1	2		3	3	2	6	11		1	2					1								1
Short-eared Owl																																		1		1			3													-1		
Boreal Owl																												1																										
Northern Saw-whet Owl					1																																																	
Woodpecker sp.	5	1						2		2																			4	3																								
Downy Woodpecker	41	56	34	31	29	28	25	47	46	25	40	32	27	27	35	25	21	19	27	28	27	29	23	17	10	21	19	22	6	14	11	10	4	17	10	6	1	8	11	15	4				4	4	9	3	5		5		8	3	2	4
Hairy Woodpecker	21	32	18	26	22	19	11	28	27	29	34	26	22	27	30	15	18	20	29	27	25	21	21	22	11	39	20	18	24	22	21	14	8	14	15	10	4	17	11	8	7				2	2	3	2	2		5		4	3	3	3
Pileated Woodpecker	6	5	2	4	1	5	-1	2	2	6	2		2	2	4	1	7	3		1	2	4	2	2		1		-1												1															
Northern Flicker								4	1	1	-1	1		1	6	3	2	1	3	2	1	3	4	1		3	2	1	2	-1			2		1																				
Falcon sp.				1														1																																					
Merlin							1	1											1				-1		2					1		1														1	1						
Gyrfalcon					1				1																1																												
Northern Shrike	2	1	2	1	1	-1	2	2	2	1		1	3	6	4	2	1	1	1	3	-1	1	1	3	1	1	2	1	2			1	3	1	3		2	1			4												6	-1
Canada Jay															-1																				1				2														
Blue Jay	23	19	19	23	20	28	13	19	32	44	27	25	28	13	12	24	33	32	52	37	9	35	35	41	14	40	47	33	36	28	20	20	18	15	18	21	10	46	24	12	16				11	9	4	1	4		5		10	6	3	4
Black-billed Magpie	154	172	80	105	137	144	225	207	201	116	219	157	144	227	131	150	101	171	133	284	231	288	271	208	144	217	214	343	194	94	137	111	133	125	143	74	91	138	131	108	82				55	15	8	18	56		42		57	126	23	5
American Crow		2	1	2	2																			3	1	1																												-1		
Common Raven	101	95	89	88	96	69	114	68	124	55	98	80	174	85	71	38	77	33	140	54	31	90	28	61	45	40	26	17	43	13	10	3	21	9	19	1		10	7	3	2												
Black-capped Chickadee	363	490	467	397	317	409	428	498	515	467	522	522	425	401	552	499	281	399	303	416	326	384	413	346	310	357	228	219	259	179	174	117	134	145	106	49	61	86	102	44	47				43	12	12	29	26		12		50	31	10	20
Boreal Chickadee																			2															1																				
Horned Lark		2			4												5	2		26	18	1	11		1		1	2								40																1	
Golden-crowned Kinglet																		2					1															1		2													
Red-breasted Nuthatch	2	19		13	10	12	2	12	4	1	6	5	3	2	22	3	7			4	3	1	5		-1	2	9	2			2	2	3					1													
White-breasted Nuthatch	36	31	18	16	25	25	16	17	28	16	15	19	8	21	18	17	15	28	29	11	5	11	20	7	6	7	4	6	3	4	3	5	6	2	2	2	1	3			2					2	-1				1				
Brown Creeper															1			2					2									1																					
European Starling	20	12	60	21	5	125	22	91	3	12			822	28	21	14				13		1						25	80				19		3		4	6	3														
Northern Mockingbird																					-1																																	
Mountain Bluebird																						2																																
Townsend's Solitaire										1						1						3	1																															
Varied Thrush																			1																																			
American Robin	2	15			2			1	12	1	47		10		74	123		4		3	2	11	128	7	15	3	14	114	7	11	94		3	1	11	3		106								3	72	50				1			28		
Bohemian Waxwing	8	514	281	229	227	10	12	1265	1011	286	664	101	205	88	101	37	174	200	227	65	31	1474	284	1039	321	161	2904	699	188	537	406	159	362	25	1527	470	375	2357	88	5	198				88	194	1750	250			625		140	6	1	124
Cedar Waxwing		-2						6	2		26	1		13	12							41	10			6	20	4		2	2							13								1									-1
House Sparrow	675	568	323	803	585	330	327	183	372	431	405	290	376	386	587	660	429	524	323	492	799	562	749	212	302	353	398	312	192	108	126	248	177	647	225	440	172	693	90	64	164				121	2	30	24	31		8		36	120	10	2
Evening Grosbeak			1				1		1	1	2		11	2	6	1		1	1		1				3	2			9	3	5	2		32	10	55	77	52	15	31				2	49	163		50				13		7	-1
Pine Grosbeak	120	1	22	104	32		94		287	101	8	522	131		5	42	66	235		176	115	36	35	32		6	100	237	96	45		6	158	32	85	2	3	14	295	5	11					83	17		3		11		8		128		
Gray-crowned Rosy-Finch																				1																																		
House Finch	2	2				1	27	1	5			5	4		3	41				1		1			1																													
Purple Finch		1						1		1					5	7						6	12	-1	1						-1																					
Common Redpoll	61		542	14	5	97	294	22	720	35		683	591	72	69	35	373	337		506	845	2	801	35	1042	94	102	22	456		119	118	279	376	1534	229	86	253	621	55					52	4	150	142		13		97		213	725
Hoary Redpoll	2		6				12	1	5			12	7	19				11	1	1	4		2		27				4		1		3	1	7	1	3		3	15											4		3	2
Red Crossbill		3			11			2																	2																													
White-winged Crossbill				4		10		66	6			2			12		1	1										1	5				5	4						4													
Pine Siskin	3	1					4	6	1			2			3		2			2						2			8			1			1	3																
American Goldfinch	1			1				10																																															
Lapland Longspur																			40																																			
Snow Bunting	7	50	1064	574	742	157	700	111	283	310	510	568	878	271	1728	698	493	53	189	1350	880	395	464	165	288	199	391	314	41	17	1300	1546	170	169	41	104	405	6	13	137	245				234						50		55	8	4	105
American Tree Sparrow																			17			5				1								9					1															
Dark-eyed Junco		9	2	7	1	2		1	1	7			7			1					2	10	2			6	1	2	-1				1						1	1													
White-crowned Sparrow																				1	1																																	
Harris's Sparrow											1																				1																						
White-throated Sparrow				2	-1											2		1				1																																
Song Sparrow																																								1														
Western Meadowlark												1																																									
Blackbird sp.	4																																																				
Red-winged Blackbird																											1					1					7															
Rusty Blackbird							3						4	2	1			10	4										4								14	4	1														
Brewer's Blackbird												1														2	3	3			1			2																		
Common Grackle												1										1									1																						
Total Birds - count day	2043	2483	3207	2737	2543	1667	2566	2865	3899	2082	2882	3204	3967	1875	3677	2547	2283	2252	1576	3713	3530	3537	3572	2403	2639	1651	4687	2586	1694	1145	2488	2512	1707	1739	3923	1456	1443	3943	1524	611	859				591	498	2051	492	329		782		529	376	438	999
Total Birds - count period		2		1	2	1	1				1		2	1	1		2			2	15	2	1	1		2	1	2	2	1				1			1	1	2					2	1							2		4

- a minus sign is a count period observation