

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Species	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
-----	----	----	----	----	----	----	----	----	----	----
Common Loon			1							
Red-throated Loon										
Pied-billed Grebe					1				2	8
Horned Grebe						1				
Eared Grebe										
Double-crested Cormorant										
Black-crowned Night-Heron										
Great Blue Heron				cw		1				
Green Heron										
Great Egret										
Turkey Vulture										
Snow Goose										
Cackling Goose										
Ross's Goose										
Brant										
Canada Goose										
Tundra Swan										
Mute Swan										
Trumpeter Swan										
**Black Swan										
Wood Duck										
Gadwall	2									
American Wigeon		7	178							
American Black Duck	750	700	235	225	5		3	69	16	20
Mallard	250	35	102		10	3	26		31	
Northern Shoveler										
Blue-winged Teal										
Northern Pintail	1									
Green-winged Teal	22		9							
Canvasback										
Redhead										

Ring-necked Duck	8								1	
Long-tailed Duck										
Greater Scaup										
Lesser scaup	6	125	2		3					
Surf Scoter										
White-winged Scoter										
Bufflehead									2	
Common Goldeneye (American)	14	18	4	16	2	22	75		6	
Hooded Merganser	1	37	1	5	6	10	7	11	1	
Common Merganser (American)	10	1	74	5	2	26	2		2	
Red-breasted Merganser										1
Ruddy Duck					1				3	1
Bald Eagle							cw			
Osprey										
Northern Harrier (Marsh Hawk)			1		1		1	1	1	
Sharp-shinned Hawk	2							1		
Cooper's Hawk	1	1	1	1	1			2	3	1
Northern Goshawk									1	
Red-shouldered Hawk				3				1	2	5
Broad-winged Hawk										
Red-tailed Hawk					2		1	4	1	2
Sandhill Crane										
Rough-legged Hawk										
American Kestrel (Sparrow Hawk)			5	6	5	1	8	5	1	1
Merlin (Pigeon Hawk)										
Peregrine Falcon										
Ruffed Grouse				1		1				
Northern Bobwhite	13		16	15	14	9	22	3	13	10
Ring-necked Pheasant		1		11	2	1	8	4	3	2
Wild Turkey										
Virginia Rail										
Common Moorhen (Common Gallinule)										
American Coot			6		2	3			8	9
Killdeer										

American Woodcock										
Wilson's Snipe										
Bonaparte's Gull							cw			
Ring-billed Gull			15							
Herring Gull	10	55	7		1		12	1		
Lesser Black-backed Gull										
Greater Black-backed Gull										
Kelp Gull										
Rock Dove (Pigeon)					23					
Mourning Dove	1				1	3	12	4	2	4
Monk Parakeet										
Barn Owl						3	2			
Eastern Screech-Owl										1
Short-eared Owl										
Long-eared Owl										
Great Horned Owl					1				1	1
Snowy Owl										
Barred Owl						1				
Northern Saw-whet Owl										
Belted Kingfisher				1	1	2	1	1	2	1
Red-headed Woodpecker					1					
Red-bellied Woodpecker										
Yellow-bellied Sapsucker										
Downy Woodpecker	11	13	38	40	39	47	23	36	66	33
Hairy Woodpecker		1	6	5	13	8	8	13	9	3
Northern Flicker				1	2		1		3	3
Pileated Woodpecker						cw				1
Eastern Phoebe										
White-eyed Vireo										
Blue Jay	4	7	26	16	33	62	28	27	72	32
American Crow		8	2	8	10		15	4	6	6
American Tree Swallow										
Horned Lark					28			16		
Black-capped Chickadee	12	1	65	46	115	82	48	75	71	76

Tufted Titmouse		4	36	68	9	25	8	20	37	53
Red-breasted Nuthatch			4				1	1	2	1
White-breasted Nuthatch	5	3	20	23	43	36	20	24	53	37
Brown Creeper				9	14	4	3	9	2	1
Carolina Wren						1		1	1	
Winter Wren									2	1
Marsh Wren										
House Wren										
Golden-crowned Kinglet				2	27	20		7	5	
Ruby-crowned Kinglet					5			1	2	
Eastern Bluebird							4		1	
Swainson's Thrush										
Hermit Thrush					1				1	
American Robin	1			4	2			11	15	
Northern Mockingbird	1									
Gray Catbird										
Brown Thrasher										
European Starling	20	17	1617	47	749	91	42	145	182	170
American Pipit										
Cedar Waxwing				32		36		16	130	1
Northern Shrike										
Orange-crowned Warbler										
Black-and-White Warbler										
Yellow Warbler										
Yellow-rumped (Mrytle) Warbler									1	
Pine Warbler										
Blackpoll Warbler										
Palm Warbler										
Ovenbird										
Common Yellowthroat										
American Redstart										
Rufous-sided (Eastern) Towhee					3				8	1
sparrow sp.	3		117	18				50		
American Tree Sparrow	15	70	206	137	145	151	186	118	305	43

Chipping Sparrow											
Field Sparrow									1		
Fox Sparrow											
Vesper Sparrow											
Savannah Sparrow											
Song Sparrow	2	3	2	30	25	48	9	27	24	17	
Lincoln's Sparrow											
Swamp Sparrow											
White-throated Sparrow						2					
White-crowned Sparrow											
Dark-eyed Junco		20			31	99	43		232	79	
Oregon Junco											
Snow Bunting					3						
Lapland Longspur											
Northern Cardinal		8	41	68	119	138	67	94	97	59	
Red-winged Blackbird	1							1			
Eastern Meadowlark											
Rusty Blackbird											
Common Grackle											
Brown-headed Cowbird											
Baltimore Oriole											
Purple Finch								5		1	
House Finch											
Red Crossbill											
White-winged Crossbill											
Pine Grosbeak											
Common Redpoll											
Pine Siskin					2						
American Goldfinch		5	8	6	29		125	138	66	103	
Evening Grosbeak											
House Sparrow	300	250	750	150	400	151	382	658	466	324	
Total # of species	23	25	31	31	44	33	32	37	49	38	
Total # of birds	1456	1237	3754	997	1928	1087	1196	1600	1972	1113	

Participant Totals	9	8	12	9	13	13	13	13	16	15
Temperature	No Record	No Record	No Record	No Record	No Record	No Record	No Record	No Record	No Record	0 ^o -35 ^o F
Year	12/24/1939	12/22/1940	12/28/1941	12/27/1942	12/19/1943	12/31/1944	12/30/1945	12/22/1946	12/21/1947	1/2/1949 1948
Compiler	FS	*	*	*	*	*	*	*	*	*

This list of the CBCs does not conform to the current ABA checklist.

NOTES:

The red number for a species indicates first time sighting on the official CBC Day. Count Week sightings are in black.

The 1949 CBC did not cover the required 8 hours because of heavy rains and therefore was not counted as an official CBC. The totals in green represent what species had been counted but were not submitted.

The first CBC Compiler was Fred Smith (FS) in 1939. Following him over our long history were George Smith, Fred Ruckman, Dr. Ralph Dexter (RD), Emmett Shellenberger (EM), Madelin Hjelmquist (MH), Bert Szabo (BLS), Bob Furst (BF), Bill Osborne (BO), Marie Morgan (MM) and Mike Edgington (ME).

*The dates for George Smith and Fred Ruckman as compilers are not known at this time.

** A Black Swan was seen on 4 consecutive CBCs (1998, 1999, 2000 and 2001). For the first 3 years our Regional CBC Editor had cautioned us that since the Black Swan was not considered an established species he might not accept the sighting for those years. I did not receive any official notification, therefore I did not add the Black Swan to the final results for those 3 years. The Black Swan was again seen for a fourth year (2001) and I made the decision to add it to our final 2001 totals which was a mistake. Therefore the total of 78 is not correct. The correct total for the 12/16/2001 CBC is 77 species. The mistake came to light as a result of creating this spreadsheet.

This GAAS Christmas Bird Count History was completed by Marie Morgan on April 24, 2021.

1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
----	----	----	----	----	----	----	----	----	----	----	----	----
											cw	
3	16	2	6	40	18	7	45		2	7	6	5
		2			4				2		4	2
						1						
	1	2		1								
						1						
					22				1			
	1											
						5		40	38	cw	18	3
		15	15	8		3	15			cw		
2	52	93	18	133	365	357	204	440	395	616	412	460
		4	3	276	126	270	823	147	167	474	152	393
									cw			
		2						1				
					5	3				2		
				1				3				
2		2					29	4	2		2	4
	8	18					6		4	cw	1	

1				3	1		1			29		
	8	4	2	6	1	1	108	1		12	1	5
					2		12	1				
	17	25		26	10		43	24	50	75	158	51
1	4	4	2	3	1	2	31	5	2		3	2
				3	5		27	5		cw	14	
		2										1
	10	6		2	5		55	1	1	cw		2
1		1			1	1	2			1	4	
					1	3		1		1		1
3	1					1	1	1	2	1	3	2
2				3	1	2	1	1	1	4	4	
1	1	1		1	2		4	1	1	2	10	4
								1				2
2	2			6	4	1		6	2	10	4	2
			cw							1	2	
13	130	42	15	18	70	18	26	77	8		1	
12	27	41	3	25	13	34	1	12	20	21	23	5
	18	8	7	31	33	31	7	59	40	17	25	15
											3	1

		18		1				41	6	2	1	4	
	4	3	2	1			1	9	3	1	2	1	
56	35	1	13		3	40	10	16	42	24	20	45	
1	1	1		1	1		1		1		1		
													1
1							1		1 cw				
2	1	1	4		2	3	4	4		3	2		
				1			1	1		1	2	5	
		1			1								
50	92	17	43	29	65	66	79	110	79	99	88	87	
9	14	9	5	3	6	11	21	33	23	22	11	14	
3	13	4	4	1	3		2	2	2	8	5	2	
												2	
53	105	72	57	51	101	74	95	74	125	128	152	91	
6	25	3	3	8	8	12	7	4	20	21	23		
	264	62											
								9		54	46		
	144	95	83	99	204	83	179	264	172	229	200	250	

		6				1				2	4	1	
											1		
			8	9	20	26	37	24	62	66	105	115	
										2	1	11	
					1		1	20	6			16	
					1			1			3	2	
	332	39	32	116	154	282	192	131	239	203	278	402	
												1	
	179	157	82	107	136	141	85	122	156	172	167	235	
	1					26				cw	cw	3	
	1		1										
	16			3				2			2	11	
					4				3			43	
		1											
			7			45		1	2				
												9	
						12				cw			
	41	2	2	85	46	19	10	12	22	40	55	111	
									cw			5	
	488	649	769	614	783	963	393	652	434	782	608	881	
	22	45	51	32	46	49	42	48	53	48	49	59	53
	227	5396	1947	2310	2691	3745	4580	3163	4140	3995	4490	6305	6412

	28	22	19	20	26	25	23	22	15	26	19	22
Not Completed	20 ^o -17 ^o F	38 ^o -40 ^o F	46 ^o -26 ^o F	51 ^o -30 ^o F	53 ^o -39 ^o F	48 ^o -31 ^o F	52 ^o -26 ^o F	41 ^o -30 ^o F	42 ^o -26 ^o F	39 ^o -27 ^o F	32 ^o -39 ^o F	4 ^o -14 ^o F
1949	12/31/1950	12/30/1951	12/21/1952	12/27/1953	01/01/1955	01/02/1956	12/23/1956	12/28/1957	12/28/1958	01/02/1960	12/26/1960	12/30/1961
*	*	*	*	*	RD	RD	RD	ES	ES	ES	ES	RD

1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		1						1			1	
3	9			9	6	8	16	24	6	14	13	25
1	5	5		1		2		3		4		
									2		1	3
		4	34	46		1		2		42	34	40
									3			
4	8		8	7	4	7	5	8		2	2	22
		6		16			4		2			
		4				3						
220	290	670	150	160	220	120	190	140	81	97	71	122
460	250	560	90	350	140	230	400	160	220	162	406	429
	4		2	7	3	2		2	6	1		
		2										
	2						2			1		
			2				1	1				
	4			10	2	6	1		1			
	7	16	8	14	2	1	4	4	2	1		

				16							8	1
								2				
		26		2	28	1	1	3			4	
				1								
	1											
		2			11	2	4		4		1	
	50	2		39	35	40	35	2				8
			3	2	3	2	4	9	2	8	17	20
								1				
			2	16	1		3	3	5	6	3	9
1			1					2		1		1
				2				2		1		
1	1			1	1	1	1	3	4		2	3
						1		1				
2	2	1	1	2	4	5	3	2	2	6	1	4
									1			
5	2	5	15	6	10	8	11	7	20	15	20	30
1		1			1				2		2	2
1	5	6	11	6	10	11	12	9	18	29	36	20
									1			1
					3	1	5	2	7	2	7	2
44			19	27	27	42	67	20	21	9	61	66
45	12	5	38	15	27	5	33	3	10	18	21	11
						2						
	8			34	45	55	25	49	438	56	70	69
			5			1			1		13	1

	1												2
											3		
				3			7	15	24	12	89	199	
1		6	2	14	1	2		5	1		10	30	
												731	532
69	41	59	34	69	148	120	207	194	248	277	374	483	
	1								1				
													1
		1		1					1	1	2	1	
					1		1		1		2		
					1								
1	2	2	2	4		3	1		3	9	4	8	
		1		1				1	1	4	1	2	
			3	10	3	5	5	8	21	13	26	12	
	1					2			1	4	2		
92	123	52	101	93	104	70	100	116	160	120	207	203	
21	19	18	22	20	13	15	21	33	23	23	41	32	
10	4	4	3	14	7	5	7	10	17	22	18	32	
1				1	2	3		2	1	1	1	1	
													1
192	248	158	131	258	209	188	235	136	340	504	600	606	
11	8	10	38	15	7	7	16	18	50	46	88	95	
		17	15	126	65	2		111	21	24	11	13	
271	357	193	238	393	255	283	308	332	410	272	485	700	

97	99	83	104	90	106	98	126	128	133	141	257	251
2	4		1	1		2	8	6		19	1	
81	106	53	85	75	103	82	110	89	122	88	141	149
5	4			4	4	6	5	4	8	4	17	13
2			1		7	5	11	3	3	8	25	29
	1				2		2		1		1	4
5	14		11		2	3	7	5	7	8	123	32
			5	1	7		6					7
		3		2	2	3	5		8	8	1	23
	1							1				2
2	1	11	4	52	13	28	28	6	27	23	42	229
				2		2						
			1					1		1	1	
							1				1	2
498	668	2098	485	396	609	1645	1577	880	1265	1813	1610	2200
49	21	81		438	16	227	18	122	277	124	75	716
				1								1
1		1			6		1	2		3		11
												1
3	2	16		1			2	5			2	5
210	496	583	172	404	460	301	719	456	397	273	712	455

	3			2	1					2	14	2	
	1			2			1				7	1	
60	115	36	54	36	67	24	81	91	74	92	160	208	
			1										
	2	3			1	1		2	2	2		2	
2	2	1	1	2	1	14	1	9	14	27	34	78	
2	1		1		2		9		1		2	2	
257	376	205	202	147	266	268	245	391	516	297	769	465	
1		1					1	2					
	81				52		35	20		25			
254	329	198	267	380	298	249	403	384	491	374	735	732	
4		3		9	3	3		2		7	9	1	
	4	1	6				8		1	16		2	
	1			1					1		1		
200	13	1	2	5			4				11	3	
	5	57	102	9	6	326	2		4		6	5	
2					15			2	3		3		
										6			
						3				5			
			38				138		1				
3	2				4	2	15	17		43		6	
31	52	107	100	246	109	161	650	156	284	225	214	221	
	11		10	1		135	5		2	70	26	36	
820	927	1121	1607	1160	1468	968	1352	1228	1449	1228	1544	1643	
47	57	50	50	65	61	62	66	66	66	63	72	74	
4048	4807	6500	4238	5278	5029	5818	7313	5457	7273	6739	10034	11378	

30	28	26	23	29	29	25	23	28	29	30	52	57
0°-33°F	22°-28°F	0°-52°F	19°-31°F	24°-26°F	16°-29°F	0°-57°F	10°-31°F	22°-26°F	22°-26°F	37°-44°F	23°-28°F	0°-36°F
12/23/1962	12/25/1963	1/02/1965	12/26/1965	12/26/1966	12/30/1967	12/28/1968	12/28/1969	12/27/1970	12/19/1971	12/23/1972	12/15/1973	12/21/1974
ES	RD	MH	MH	MH	MH	MH	MH	BLS	BLS	BLS	BLS	BLS

1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1		2						2				2
31	22	15	7	10	6	2	5	25	7	10	9	17
13				7			1	14			4	13
										1		
2	3	4	2	3	2	4	6	11	26	18	24	28
						1					3	1
328		127	273	587	615	855	626	854	1011	1493	2767	2867
		1				1				17		1
							1			2	2	2
	1	2	1		1		10	10		9	4	9
				18		10	17	35		10	55	1
		1									1	2
124	162	56	32	49	122	156	58	172	72	184	97	185
330	383	492	596	863	994	734	923	2062	1961	1601	2035	1930
								2				
							1	2	1			
							3	2	1			1
		1								1	2	
52				47		5	7	54	12		1	13
27		1	1	2		1	2	4		1		

				36			1	2	4	6	22	1
											3	
14		7		10				21	11		6	2
5												
3			3	2	2	4	2	16	3		6	15
8	36	17	1		20	29	8	62	60	11	30	38
3	18	24	10	50	3	10	32	46	8	1	7	26
							1				4	2
							1	38				2
9	6	24	25	21	2	7	6	12	11	3	37	8
											1	1
6	2	4	1	2	4		1	4	1	1	1	1
1	1	4	3	3	5	13	5	4	4	4	8	10
4	5	2	4	2	12	11	6	24	11	9	20	15
			2		1			1		1		
2	1	1		3	1	2	5	6	4	1	2	2
29	40	35	29	42	59	43	28	59	82	64	64	67
					1	1		2				2
38	52	42	28	36	30	34	24	31	31	27	24	20
1					3				1			
	1		1		3	2	7	4	1	3	1	2
9	17	17	10	8	34		15	5	2	1	13	3
6	13	12	2	6	26	14	20	16	11	7	20	12
										2		
420	68	77	41	278	45	54	212	542	134	42	87	275
1	6	4	5	1		7	4	3	13		4	3

				1								
	5	3	11	4		4		1				
				1				8				
480	2		76	1434	9	165	195	4877	478	33	814	2456
86	1	1	16	284		38	13	49	56	5	75	84
936	696	793	913	1499	1937	1886	1136	1959	1759	1940	3538	1503
509	396	568	512	1241	1200	1174	1670	1840	1563	1218	2280	1349
							1					
		1			4	11	3	8	13	17	23	21
					1					1		
3	7	2	3	2	12	10	13	13	15	9	15	6
1	3	4	1	1	5	5	4	6	2	1	2	3
4	13	6	9	13	14	13	15	27	16	10	27	21
2	3		1	1		1		3	1	1		
19	18	21	34	35	50	56	57	97	86	65	87	68
1			1		6	1	1	12	1	4	2	1
159	211	216	177	363	438	444	385	475	356	283	325	336
38	35	48	36	41	55	74	69	113	65	60	89	62
28	29	18	20	17	50	36		80	65	22	33	44
4		2	2	5	9	6	8	7	8	4	13	6
	1											
365	593	575	276	868	1031	1021	823	1167	1109	721	1037	741
126	118	211	640	240	364	269	428	656	657	465	702	835
58	13	14	12	21	32	1			30	62	11	17
646	750	937	690	1507	1677	1748	1600	1712	1336	1256	1523	1417

179	183	218	191	397	419	538	504	517	432	488	383	411
20	11	7	1		23	15	5	24		74	22	5
134	148	203	141	405	33	414	337	448	290	292	374	306
9	22	10	13	23	20	17	20	29	22	9	25	26
27	20	7	3	1	2	1		6	6	7	5	9
1	1			1				2	1		2	
												2
								1				
41	59	21	3	17	18	6	3	25	24	18	33	19
3	3	1		1 cw		1		1	1	1		
8	14	2	25		15	16	24	61		42	27	21
					1							
	1				4	1	1	2	16	1		
47	15	24	139	10	498	33	297	45	358	44	69	86
	1			1							1	1
	2				1							
								1				
2287	3520	3843	3362	5505	11098	5026	4408	8893	11809	5938	6829	5487
368	237	53	374	241	727	60	1130	57	387	391	119	88
		2			1						1	
					1							
47	61	4	4		24	31	21	21	61	5	8	23
										1		
					1			1		1		
2	2		2	1	5	2	5	10			1	1
1051	624	1122	695	886	1300	1208	973	1879	690	2182	1232	1365

							2	1					
21	8	10	18	36	44	29	28	43	50	12	82	25	
1		2	4	8	1		1	2	6	7	2	5	
										1			
									3				
209	191	206	171	419	716	487	570	510	494	440	327	278	
8	8	15	1	6	38	4	14	12	7	33	40	72	
86	52	98	64	53	345	55	159	455	406	339	68	97	
11	21	10		3	2	6	15	28	48	20	4	52	
1017	501	722	533	826	1068	971	1559	2118	1506	1971	1082	865	
					17	56					1	21	
732	530	596	577	1061	1296	1636	1482	1472	1219	1448	1097	846	
1	566	41	5	311	55	44	99	54	637	120	532	43	
7		2	8					12					
7	4	1		12	5	14	3	6	8	9	31	4	
6	9	37	7	53	102	10	30	69	254	192	69	112	
78	58	42	5	386	563	285	132	340	451	302	123	86	
		4		11	33	11	160	76	39	27	32	62	
			3	6	82	165	329	934	594	1435	1009	2192	
		23		35	59		5	34	1	7			
19		16	1	1	59	3	2	44	12	11	8	18	
307	503	571	328	1014	1205	881	1200	1309	1434	1216	1014	737	
15		9			102	46		202	7	97	94	91	
1653	2005	1460	2205	4428	4871	5051	5530	5911	5617	4395	6355	2799	
76	68	75	69	77	78	77	80	94	78	84	86	88	
13334	13111	13774	13390	25824	33737	26086	27507	42912	37989	31283	37061	30804	

59	78	84	88	123	116	130	154	175	138	166	109	112
0°-30°F	0°-55°F	41°-50°F	0°F-37°F	37°F-41°F	35°F-40°F	3°F-10°F	17°F-24°F	32°F-33°F	15°F-21°	10°F-25°F	28°F-36°F	40°F-46°F
12/21/1975	12/19/1976	12/18/1977	12/17/1978	12/16/1979	12/21/1980	12/20/1981	12/19/1982	12/18/1983	12/16/1984	12/22/1985	12/21/1986	12/20/1987
BLS	BLS	BLS	BLS	BLS	BLS	BLS	BLS	BLS	BLS	BLS	BLS	BLS

1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		8	3		-	-						
12	6	12	23	3	9	6	5	6	6	15	8	1
1		1			1			2	1	4	2	
									11			
25	29	29	37	45	49	28	26	29	32	33	31	27
											1	
2	1	1					1		2			
3578	3645	2061	2346	2067	3447	3435	3950	3317	3078	2768	1962	2332
		6						3			8	6
4	4	5	9	4	19	5	9	14	7	10	11	6
9	1	3	2	1	5	4	26	12	11	6	2	
12	4		10	19	24	25	2	13	2	1	11	4
						2			6	3		
72	109	57	33	64	36	24	14	53	22	32	21	17
2705	2510	1723	2224	1720	1323	1766	1472	2115	1366	1435	1964	1116
			22	16		1		2	3	45	4	
				3	1							
								2		5	7	
			1	1						7	2	1
	2	3	1	8	6	1	1	4	3	2	3	2
1			5	3				10	1	8	1	1

26		13	6	14	34	5		3	14	71	6	159
					2						1	
1												
3	3	3	1		7		2		2	3	3	
						1						
		2		1								
1	11	60	5	12	12	5	4	8	17	13	79	3
32	20	32	11	7		12	22	12	5	2		7
10			8	18	31	13	7	14	28	16	29	9
2				1	14		1			3		
3		2		3		6		2	7		4	
29	26	18	220	9	9	12	6	29	53	319	1215	2
											1	
			2	4		1	1					1
14	9	8	6	4	9	4	8	8	6	10	8	3
21	20	8	16	23	23	8	21	22	15	14	21	12
4	4		12	12	9	3	15	5	4	6	9	3
74	76	41	53	84	55	63	98	85	87	62	87	54
1	1		1								1	
18	20	12	16	18	14	16	10	5	16	17	12	8
		1		1	5	1	1	2	1	1	3	2
1							2		CW			
									CW			
			2									
7	13	1	1	5		4	2	1		2		
								6		2	8	37
98	53	125	188	68	296	292	65	296	336	569	479	46
4	1	2	9	11	10	2		3	7	31	1	1

	1	1					2					
	75		116	18	3							
232	4023	1462	1496	2042	869	826	1836	1123	2968	2096	1267	1836
10	98	84	24	87	21	66	37	105	42	101	50	21
					1			1				
2349	1896	1350	1348	1317	1344	1466	1030	2178	968	1568	1377	945
1718	1321	975	1170	1054	985	1385	1204	912	793	1078	816	489
14	18	19	10	12	14	14	8	7	8	11	7	4
13	14	11	15	16	16	21	12	10	8	6	11	6
3	2	8	1	4	4	4	4	4	2	6	8	1
									1			
27	20	20	24	20	31	13	20	3	14	21	26	6
1							1					
120	100	100	120	68	112	131	162	101	126	111	167	96
7	6	6	3	2	2		2	2	2			1
399	308	345	273	217	325	345	423	309	379	343	301	216
74	72	69	82	49	77	69	89	58	75	64	77	52
52	31	32	27	22	42	37	48	23	53	32	46	22
9	8	3	10	3	9	7	7	10	11	20	14	8
							1			2		
936	1025	571	861	517	819	944	1116	825	773	764	683	601
709	645	973	620	1450	953	1084	1039	1253	1029	1239	1166	1012
135	12	20	2		3	10	21			2		8
1344	1011	1322	971	968	1213	1346	1312	1131	1398	1127	947	873

521	494	459	477	342	545	557	641	468	454	387	417	305
13	34	26	11	4	17	1	35	2	13	6	14	1
364	475	308	324	226	279	331	365	295	305	221	267	184
17	22	18	14	12	18	9	19	21	19	11	14	7
39	25	46	65	50	43	48	43	42	36	85	52	32
		1	2		1		6	1	3	4		2
						1	1					
			1					1			cw	
11	107	126	30	40	30	9	37	11	23	27	16	57
	2		1				3	2		1		
31	47	1	15	50	25	38	56	30	21	30	114	78
	6				cw		1	1	3			2
121	384	70	82	82	68	76	66	13	428	611	224	53
				1				1	1	4		1
									1	1		cw
4547	4974	3559	3795	4214	6684	3967	4090	3776	4997	2278	4409	2007
192	107	191	526	296	547	379	113	56	232	296	501	813
1			1			1	1	1			3	
9	52	27	3	23		48	10		42	5	10	3
		1										
		1										
		1	1									
1	4	4	1	5	3	cw	3		4	2	5	
762	754	1057	699	434	469	1328	1346	460	725	1345	713	555

		1											
62	59	8	27	19	15	15	14	16	10	1	14	1	
9		10	2	2	1		2	1	2	1	1	1	
289	516	339	266	237	215	300	295	257	202	189	229	82	
	1	1											
29	48	27	23	17	22	37	21	14	39	39	21	14	
53	202	32	75	123	50	65	118	25	180	51	99	140	
8	2	14	6	5	3	23	21	18	18	13	14	5	
1160	1475	790	1018	524	708	817	805	825	1264	850	608	618	
62	5									1			
1579	1213	945	1090	592	846	1112	978	915	706	756	802	746	
31	28	8	16	32	1	5	5	6	4	23	7		
		2											
10	1						17				1	7	
79	41	35	31	34	34	45	324	4	3	60	57	18	
159	51	20	13	62	16	21	100	275	12	4	2	3	
85	61	11	75	23	28	19	18	2	3	3 cw	11	2	
2082	1795	1107	2063	1473	1559	1659	1730	675	648	579	910	606	
8		8		1			1				11		
4	41	7	150	4		6	3	1	2		2		
906	909	932	1029	835	704	934	1553	789	1002	951	1043	752	
8		6	2		16	1							
4021	2826	2433	2350	2171	1995	2346	3066	3295	1874	1201	1982	1485	
83	76	84	84	80	75	75	83	81	81	82	82	74	
32195	34015	24240	26730	24048	27235	27711	30052	26437	27075	24139	25541	18638	

110	95	90	75	84	82	104	100	85	102	92	86	87
17°F-21°F	-6°F-19°F	33°F-40°F	16°F-30°F	33°F-40°F	36°F-37°F	34°F-36°F	26°F-35°F	29°F-35°F	32°F-33°F	36°F-41°F	25°-45°F	17°-47°F
12/18/1988	12/17/1989	12/16/1990	12/15/1991	12/20/1992	12/19/1993	12/18/1994	12/17/1995	12/22/1996	12/21/1997	12/20/1998	12/19/1999	12/17/2000
BLS	BLS	BLS	BLS	BLS	MM/BO/BF	MM/BO/BF	MM/BO/BF	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	cw	2	1	1	1				1			
16	3	8	1	8	7	10	3	3	2	9	18	10
			1							1		
	1		1						1	1		
37	34	23	17	45	35	15	25	25	14	26	30	17
											1	
		1		1			5				2	1
							15	2				cw
							2					
	cw											
											1	
2563	4839	2769	3396	4123	4373	2652	4939	5775	2726	3269	3115	4338
5	1		124	7			8	17				68
11	27	21	33	28	19	7	7	12	14	2	2	6
6	7	7	2	2	1	1	8	1	1	6	1	5
22	2	23	6	1	3	8	1	9	1	7	5	43
6	cw		1		3	6	1	1	1	5	2	
34	42	22	24	29	28	24	35	44	52	36	35	38
1464	2220	1363	1381	2515	1620	1530	1905	1722	1253	1631	1368	1599
	6	6	15			10	2		6	9		
												1
			1		1					6	4	1
1							4		2			1
1	cw	cw		2			5					
6	1 cw		1	1			1	6	43	2		8

154	129	141	49	46	167	162	134	67	158	211	245	97
												2
		cw										
15	3	29	1	28	8			5	1			
27	1	4	3	4	1	4	55	3			3	2
	2		2	14			6		1			
22	18	84	22	26	69	4	104	29	12	39	72	20
		2			1		1		1		1	15
1		7		18								
323	9	9	224	24	12	12	15	14	4	101	216	21
	7	1	2	4	1			5	4	8	13	12
	1	2				1		2		1		
10	4	10	7	10	10	2	6	6	8	5	3	3
16	18	37	13	29	33	17	22	29	37	21	32	20
4	7	9	3	35	11	8	16	27	26	20	22	22
									1			
85	94	81	39	105	98	46	80	124	94	76	91	71
			1	1			4	2			cw	
11	7	8	2	6	4	1		3	2	1	3	3
2	2	2	1	1	1	1	1	3	1	1	2	1
	1						1					
16		4	30	34	30	92	24	25	54	13	23	1
					cw							
138	21	95	25	125	102	16	65	48	104	373	84	91
		5		1	1		3	8	2		2	2

										4			
11			97										
1124	746	571	810	144	1937	370	425	1287	256	629	285	1951	
26	29	10	8	1	51	2	36	81	22	22	13	108	
			6					1					
1723	1433	1022	491	1058	878	838	786	846	829	817	1178	496	
957	1037	848	427	883	830	681	636	870	736	655	623	540	
12	5	7	5	8	13	6	10	7	5	10	45	7	
						1							
9	9	5	3	10	7	6	5	5	9	3	8	3	
						1						1	
4	4	3		3	3	3	7	4	9	4	4	5	
cw												1	
23	26	15	10	16	13	3	15	19	13	16	26	7	
				3									
192	168	189	115	326	154	150	188	288	310	226	206	217	
1	5	2	2	13	4	3	3	1	15	7	4		
338	256	315	190	394	394	248	305	357	378	336	357	243	
82	52	67	60	83	82	39	61	83	63	74	79	61	
33	71	37	24	68	27	18	39	41	70	45	35	32	
11	9	16	10	22	24	8	16	41	33	27	25	24	
	1									1	1		
			1										
1007	796	681	338	1076	592	557	741	1112	1296	902	706	566	
1010	874	493	992	1062	2157	599	599	599	1954	2150	3386	3703	
											1		
	7					2							
1029	755	844	483	1063	976	720	1102	1058	1003	979	1018	616	

493	264	263	187	369	329	332	360	511	560	473	394	251
64	7	6	9	72	1	38	15	5	4	1	29	2
277	200	237	153	397	343	197	315	379	407	330	345	220
21	19	25	9	25	22	8	23	16	21	10	28	10
82	67	64	45	123	182	59	78	80	56	66	99	65
	2	6	5	1		1	5	1			3	3
					1							
1	1		1		1							
13	64	22	57	43	102	9	25	39	50	19	30	108
	7	1	6	7	1	2				3	2	
111	95	72	86	138	95	44	79	148	169	110	144	150
	1	2		3	3		1	1	4		4	
187	281	672	977	1076	282	81	347	1109	1834	539	128	872
		6						2	2	4	1	
1	2	2		3	4	2		2			1	
				1					1			
8561	5665	7732	2369	4537	4814	1957	6117	6869	3933	3815	4133	3872
		1										1
340	269	109	122	87	103	306	215	174	180	188	306	402
		1	2	1		1	1			2	1	1
1												
1	4	9		7		26	4	18	11	20	9	47
			1									
2	6	13	2	17	3	4		4	10	5	1	9
391	446	546	707	711	621	526	568	1743	543	994	573	487

	2	1	2					1	3		1	
2	3	3	2	14	8		8	5	5	2	3	3
1	2	1	1	5	2		1	1	9	3	4	1
146	167	246	195	354	197	197	97	177	286	166	132	163
35	23	27	3	14	18	5	9	6	10	8	7	8
124	115	202	242	712	212	153	211	191	369	161	168	158
43	17	8	6	28	8	8	28	39	23	5	7	3
625	791	799	686	1061	840	700	1120	645	711	841	513	584
									27	1		
												1
851	581	1055	902	1117	895	932	881	1104	1112	952	858	630
174	1	7	7	5	74	65	9	49	34	163	327	16
15		1	1	1	1	9		5	2	57	7	
62	7	49	109	30	31	14	8	12	75	19	215	10
	19	21	5	49	10	1	8	8	126	1	3	35
					1							
4	3	1	20	15	4	1	2	20	3	2	7	10
929	645	823	469	508	424	373	342	514	466	483	506	370
cw							17		1		6	
		4				8	4				1	2
			2	3		3	150	2	24	36	15	
1038	1045	751	783	1122	1139	617	871	1075	826	762	892	633
1	1											
2714	3023	2049	1078	1714	1868	1598	1781	2768	2234	2619	2885	1163
77	82	84	86	85	78	77	82	83	84	79	89	81
29899	27635	25737	18752	7879	27421	17162	26176	32441	25762	25633	26187	25390

88	92	94	96	93	106	79	103	99	102	107	141	123
34º-42ºF	38º-49ºF	30º-34ºF	21º-32ºF	20º-35ºF	52º-56ºF	24º-37ºF	36º-46ºF	15º-30ºF	12º-25ºF	28º-34ºF	48º-54ºF	18º-23ºF
12/16/2001	12/15/2002	12/14/2003	12/19/2004	12/18/2005	12/17/2006	12/16/2007	12/14/2008	12/20/2009	12/19/2010	12/18/2011	12/16/2012	12/15/2013
MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS

2014	2015	2016	2017	2018	2019	2020	Species
Count	Count	Count	Count	Count			
-----	-----	-----	-----	-----			-----
1	13						Common Loon
	2						Red-throated Loon
6	4	1	3	1	3	2	Pied-billed Grebe
1						4	Horned Grebe
							Eared Grebe
							Double-crowned Cormorant
							Black-crowned Night-Heron
28	23	13	39	22	14	35	Great Blue Heron
	1	1					Green Heron
							Great Egret
1		3					Turkey Vulture
							Snow Goose
	2						Cackling Goose
							Ross's Goose
		2					Brant
3339	3101	6414	6622	2809	3801	1812	Canada Goose
	1	504	7		53		Tundra Swan
1		1	1	2			Mute Swan
			30				Trumpeter Swan
							*Black Swan
	1	3		2	1	1	Wood Duck
10	6	27	48	12	7	8	Gadwall
8				5			American Wigeon (Baldpate)
29	33	22	48	44	24	12	American Black Duck
1167	1718	1065	1360	993	990	788	Mallard
13	5	18		9	3		Northern Shoveler
		2					Blue-winged Teal
1		3	5				Northern Pintail
1			3		4	4	Green-winged Teal
		5					Canvasback
15		55	14	6	1		Redhead

66	47	19	100	18	65	29	Ring-necked Duck
							Long-tailed Duck
							Greater Scaup
		2					Lesser Scaup
							Surf Scoter
							White-winged Scoter
6	4	48	1	1	9	97	Bufflehead
	1			1			Common Goldeneye (American)
6	44	17	35	8	17	25	Hooded Merganser
		3	9	1			1 Common Merganser
			2				30 Red-breasted Merganser
136	66	25	1		35	1	Ruddy Duck
8	8	13	22	17	20	18	Bald Eagle
1							Osprey
			1	1	2		Northern Harrier
4	4	6	2	4		3	Sharp-shinned Hawk
23	23	26	33	22	19	21	Cooper's Hawk
							Northern Goshawk
22	21	25	51	35	20	33	Red-shouldered Hawk
							Broad-winged Hawk
85	99	67	86	95	86	92	Red-tailed Hawk
		12					Sandhill Crane
							1 Rough-legged Hawk
2	1	4	4	9	3	4	American Kestrel
1	2	1		2	4	2	Merlin
3	2	1	3				Peregrine Falcon
							Ruffed Grouse
							Northern Bobwhite
							Ring-necked Pheasant
6	28	27	16	11	56	2	Wild Turkey
							Virginia Rail
							Common Moorhen
189	110	125	15	68	88	206	American Coot
	1		5	9	2	1	Killdeer

							American Woodcock
							Wilson's Snipe
	5						Bonaparte's Gull
1146	1935	1292	2162	359	1126	303	Ring-billed Gull
108	756	199	333	14	15	2	Herring Gull
	2						Lesser Black-backed Gull
							Great Black-backed gull
	1						Kelp Gull
610	392	401	458	421	803	423	Rock Dove (pigeon)
557	837	501	620	734	602	526	Mourning Dove
							Monk Parakeet
			1				Barn Owl
8	7	3	4	2	1	4	Eastern Screech-Owl
							Short-eared Owl
							Long-eared Owl
7	10	4	9	4	2	3	Great Horned Owl
						1	Snowy Owl
3	9	3	9	10	2	4	Barred Owl
	1						Northern Saw-whet Owl
14	10	9	19	24	20	17	Belted Kingfisher
	1	2	1			2	Red-headed Woodpecker
303	319	263	361	341	334	294	Red-bellied Woodpecker
1		1	2				Yellow-bellied Sapsucker
369	351	313	391	325	325	276	Downy Woodpecker
99	92	79	80	98	75	53	Hairy Woodpecker
36	40	39	58	47	46	44	Northern Flicker
24	39	31	58	42	38	42	Pileated Woodpecker
			1		2		Eastern Phoebe
							White-eyed Vireo
1143	904	948	1318	1189	838	1070	Blue Jay
3282	3127	1357	4566	1790	1538	1530	American Crow
							Tree Swallow
			12	2	12		Horned Lark
983	987	651	868	764	537	666	Black-capped Chickadee

472	437	391	471	373	301	366	Tufted Titmouse
2	12	4	5	67	3	8	Red-breasted Nuthatch
389	372	248	446	414	321	272	White-breasted Nuthatch
16	19	7	12	21	7	9	Brown Creeper
87	46	53	121	190	128	165	Carolina wren
2	3	3	1	3	3	3	Winter Wren
							Marsh Wren
		1					House Wren
19	25	10	62	25	24	8	Golden-crowned Kinglet
1	1			2	2		Ruby-crowned Kinglet
165	164	188	215	176	140	128	Eastern Bluebird
							Swainson's Thrush
		3	2	4	1	2	Hermit Thrush
120	7617	1640	1023	1803	999	3755	American Robin
1		1		3		2	Northern Mockingbird
2		4	1	1		4	Gray Catbird
							Brown Thrasher
6781	37282	8670	17851	102821	8654	8883	European starling
		7					American pipit
69	404	350	310	197	528	104	Cedar Waxwing
	1						Northern Shrike
	1			1			Orange-crowned Warbler
							Black and White Warbler
							Yellow Warbler
13	4	10	20	17	15	13	Yellow-rumped Warbler
							Pine Warbler
				1			Blackpoll Warbler
							Palm Warbler
							Ovenbird
					1		Common Yellowthroat
							American Redstart
2	4	4	10	1	6	2	Eastern Towhee
							sparrow sp.
385	594	665	460	132	137	315	American Tree Sparrow

	4			4	2		Chipping Sparrow
1	3			6	4	1	Field Sparrow
2	2	1	2		1		Fox Sparrow
							Vesper Sparrow
				1			Savannah Sparrow
200	124	164	200	181	130	227	Song Sparrow
							Lincoln's Sparrow
17	15	10	12	23	12	12	Swamp Sparrow
159	128	189	181	276	115	339	White-throated Sparrow
14	23	11	16	9	9	2	White-crowned Sparrow
784	714	615	616	392	494	820	Dark-eyed Junco
							Oregon Junco
							Snow Bunting
							Lapland Longspur
938	898	716	716	716	716	698	Northern Cardinal
21	537	565	150216	823	139	6019	Red-winged Blackbird
		1					Eastern Meadowlark
	9	9	30	105	40	51	Rusty Blackbird
68	252	34	15122	1842	8	3516	Common Grackle
8	269	45	5058	653	10	1208	Brown-headed Cowbird
							Baltimore Oriole
	4	2	9	2	2	12	Purple Finch
324	507	338	357	272	296	247	House Finch
							Red Crossbill
							White-winged Crossbill
							Pine Gosbeak
						1	Common Redpoll
10	5	2	67			57	Pine Siskin
817	793	617	771	547	654	623	American Goldfinch
				2			Evening Grosbeak
1924	2002	1872	2071	1668	1379	1243	House Sparrow
79	85	88	82	82	77	78	Total # of species
27685	68471	32106	216351	124147	26924	37607	Total # of birds

165	166	100	125	139	141	80	Participant Totals
43°-48°F	21 -42	18°-28°F	24°-39°F	41°-45°F	30°-32	28°F-36°F	Temperature
12/14/2014	12/20/2015	12/18/2016	12/17/2017	12/16/2018	12/15/2019	12/20/2020	Count Year
MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	MM/BO/BS	ME	Compiler