

2006 Pennsylvania Migration Count May 13, 2006

Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Carbon	Centre
Snow Goose						18			1				
Canada Goose	15	208	18	31	245	585	88	272	849	4	79	10	71
Mute Swan			1		2	20			10				
Tundra Swan													
Trumpeter Swan													
Wood Duck	2	15			37	67	21	58	51		14	4	23
Gadwall													
American Wigeon					1								
American Black Duck	5				34	2							32
Mallard	10	193	10	15		168	38	35	290		20		
Blue-winged Teal							1	1					
Northern Pintail													
Ring-necked Duck									1				
Lesser Scaup													
Bufflehead					3								
Common Goldeneye													
Hooded Merganser						8							
Common Merganser						1	1	18	8				
Red-breasted Merganser													
Ruddy Duck					1	3							
Ring-necked Pheasant					5	1	36	1			1		1
Ruffed Grouse					4	5	14	4			3		1
Wild Turkey	4	30	1		35	58	26	25	32		23		2
Northern Bobwhite					2	1							
Common Loon		1				3	2	1	4		2		
Pied-billed Grebe					1	12	1		2		3		
Horned Grebe									1				
Double-crested Cormorant		12				38	1	6	314		13	1	2
Great Cormorant*									1				
American Bittern			1		1				1				
Least Bittern					1								
Great Blue Heron	5	26	1	2	17	28	8	27	76		5		3
Great Egret							3		4				1
Little Blue Heron						1							
Green Heron		2		1	6	13	9	3	26				7
Black-crowned Night-Heron						2			6				

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Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Carbon	Centre
Wilson's Snipe					1								2
American Woodcock		2					1	3					
Little Gull													
Laughing Gull*									240				
Bonaparte's Gull									2				
Ring-billed Gull		4	2		8	7	1	12	276		25		
Herring Gull		20		7	1	6			407		1		
Lesser Black-backed Gull									2				
Great Black-backed Gull									16				
Forster's Tern													
Black Tern													
Rock Pigeon	7	66	20	16	39	218	66	43	65		11		12
Eurasian Collared-Dove*													
Mourning Dove	30	126	49	10	162	679	40	95	345	4	176	2	56
Black-billed Cuckoo		5			8	3	8	1	3		3		1
Yellow-billed Cuckoo		6			11	26	13	4	26				5
Barn Owl													
Eastern Screech-Owl		4			4	4	1		23				
Great Horned Owl		4			2	8	2		2				
Barred Owl	2				3	1	1	1	2		1		
Long-eared Owl													
Northern Saw-whet Owl													
Common Nighthawk		3				3	1		15				
Whip-poor-will					10		2	1					
Chimney Swift	8	372	44	37	19	345	44	10	98		31		20
Ruby-throated Hummingbird	6	16	7		74	27	8	10	26		42		2
Belted Kingfisher		9		1	9	15	5	9	15	2	5		1
Red-headed Woodpecker	2				2	3			1				
Red-bellied Woodpecker	7	124	7	5	27	109	27	25	228	2	21	2	16
Yellow-bellied Sapsucker					1			9			4		
Downy Woodpecker	5	43	4	4	38	85	27	14	72	2	28		4
Hairy Woodpecker	4	23	1	1	21	12	11	8	23	1	12	1	3
Northern Flicker	7	59	5	1	27	67	12	15	108		20	1	10
Pileated Woodpecker	2	21		1	17	12	8	9	2	1	7		6
Olive-sided Flycatcher													
Eastern Wood-Pewee	3	4			10	13	19	2	18	1			1
Acadian Flycatcher	4	25		3		14	20		2	2	5		1

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Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Carbon	Centre
Alder Flycatcher					1		2						
Willow Flycatcher	2	4			6	9	8		8				2
Least Flycatcher				1	4		6	6	2		7		1
Empid sp.		1				1			3				
Eastern Phoebe	4	59	1	2	31	68	40	32	52	1	17		16
Great Crested Flycatcher	6	3		5	3	48	17	14	83		5	1	16
Eastern Kingbird	2	13		3	22	32	6	5	87		15		7
White-eyed Vireo	3	16		5	1	24	4		27				
Blue-headed Vireo		5				1		3			8		13
Yellow-throated Vireo	1	6		2		16	11	3	13				
Warbling Vireo	3	31		6	1	19	4	5	120				
Philadelphia Vireo													
Red-eyed Vireo	8	205	6	11	40	271	87	29	215	11	39	4	50
Blue Jay	9	175	12	20	90	220	34	68	239	2	136	4	47
American Crow	6	200	31	15	155	300	64	142	233	2	109	2	131
Fish Crow	1					30	5	1	27				5
crow sp.						1			10				
Common Raven	2				11		12	2			3	1	3
Horned Lark						2					3		
Purple Martin	13				35	61			3				8
Tree Swallow	15	60	10	22	140	216	48	102	598		313	1	96
Northern Rough-winged Swallow		84		198	6	115	31	3	125		11	1	14
Bank Swallow		25		5	2	4		11	30		20		15
Cliff Swallow		5		3	2	54	19	23	18		60		10
Barn Swallow	19	85	19	223	102	262	18	44	274		181		79
swallow sp*		1							1				
Carolina Chickadee	4	53		4	4	35			135				
Black-capped Chickadee		33	3		65	11	29	78	15	3	69		46
chickadee sp.		53				64			12				
Tufted Titmouse	10	137	11	5	56	114	38	28	170	2	19	2	35
Red-breasted Nuthatch					3	8	1	2					8
White-breasted Nuthatch	3	34		1	39	31	16	12	53	2	44		5
Brown Creeper		1			1	4	1	1	2		1		2
Carolina Wren	11	114	2		26	102	41	8	115	1	2		10
House Wren	8	39	9	1	35	83	48	51	212		42		15
Winter Wren							5	1					
Marsh Wren						1							

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Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Carbon	Centre
Golden-crowned Kinglet								1					1
Ruby-crowned Kinglet		1			3	3		4					
Blue-gray Gnatcatcher	21	45		4	2	72	29	9	116	4	16	2	
Eastern Bluebird	4	62	17	3	54	114	78	29	88		40		9
Veery	1	6		1	1	82	1	10	57		7	1	5
Gray-cheeked Thrush													
Swainson's Thrush		1			1	2	1		9		2		
Hermit Thrush		1			4		2	2	1		6		6
Wood Thrush	20	170	10	14	23	323	56	48	328	6	45	5	49
American Robin	23	886	114	148	406	672	108	273	1197	10	345	2	207
Gray Catbird	26	183	11	33	58	723	76	56	740	1	67	12	107
Northern Mockingbird	10	37	2		22	63	11	1	86		1		5
Brown Thrasher	4	13		1	22	28	17	6	7		7		27
European Starling	16	379	22	100	189	726	208	244	550	5	165	1	105
American Pipit													
Cedar Waxwing	6	33		14	6	113	46	33	151		39	2	7
Blue-winged Warbler	1	17		7		26		4	57				
Golden-winged Warbler					4	1	16						
Brewster's Warbler													
Lawrence's Warbler													
Tennessee Warbler		6		2			6						
Nashville Warbler		3		1		1	4	1		1			2
Northern Parula	6			1		18	13		24	2			3
Yellow Warbler	18	176	6	18	9	101	48	85	290		58	8	56
Chestnut-sided Warbler	4	8		1	1	31	12	21	17	2	35		15
Magnolia Warbler		27			1	2	4	1	16	1	1		5
Cape May Warbler	1					2							
Black-throated Blue Warbler	1	4			2	8	1	2	22		3		3
Yellow-rumped Warbler		33		1	1	15	8	17	83		29		9
Black-throated Green Warbler		10		7	15	14	10	25	8	3	28		16
Blackburnian Warbler		5		3		2	6	1	4		5		18
Yellow-throated Warbler	1	7		2				1					
Pine Warbler						5			6				5
Prairie Warbler				11		14		10	67		1	2	
Palm Warbler		2											
Bay-breasted Warbler		4							1			1	
Blackpoll Warbler	1					4			5				

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Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Carbon	Centre
Cerulean Warbler		9		15	2	1	7		1	1			
Black-and-white Warbler		8		1	24	49	8	1	63		3	1	4
American Redstart	5	22		21	12	65	44	21	34		21	1	4
Prothonotary Warbler						1							
Worm-eating Warbler						19	11		30				
Swainson's Warbler*													
Ovenbird	14	8		13	49	262	38	83	236	7	39	2	40
Northern Waterthrush	2					4		2	8				6
Louisiana Waterthrush	2	6		2	1	25	5	4	20	1	3		4
Kentucky Warbler		3		5		1			7				
Mourning Warbler													
Common Yellowthroat	27	62	2	9	67	151	62	70	357		45	3	134
Hooded Warbler	1	39		17	2	27	4		4	2	3		3
Wilson's Warbler					1						1		
Canada Warbler		1		1	1	2		1	1		2		5
Yellow-breasted Chat		7		1	1	10	5		2		1		
Scarlet Tanager	4	116	7	19	26	79	36	21	87	6	21	1	19
Eastern Towhee	10	179	6	10	124	95	49	36	144	1	68	2	115
American Tree Sparrow		1			9			9					
Chipping Sparrow	14	111	15	20	87	184	58	103	152		157		43
Clay-colored Sparrow													
Field Sparrow	8	50		14	26	61	42	30	55		30		37
Vesper Sparrow							13				4		
Savannah Sparrow		3		1		1	4	1	16		5		
Grasshopper Sparrow		5		7	2	3	1	1	2		4		6
Henslow's Sparrow				18									
Fox Sparrow					3			1					
Song Sparrow	9	247	5	33	73	173	88	76	307		105	3	94
Lincoln's Sparrow													
Swamp Sparrow		4		3	19		19	6	21		5		12
White-throated Sparrow		10			5	13	8	3	21		11		2
White-crowned Sparrow		3			8			3			5		
Dark-eyed Junco						1		23			11		2
Northern Cardinal	16	378	24	5	89	342	71	61	449	2	72	1	86
Rose-breasted Grosbeak	3	42	7	4	46	16	24	19	55	6	57		3
Black-headed Grosbeak													
Blue Grosbeak*									1				

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Indigo Bunting	8	128	1	29	52	40	52	17	114	2	17	2	11
Painted Bunting													
Bobolink	2	1		13	9	34		24	53		3	13	1
Red-winged Blackbird	20	245	26	34		365	98	337	823	6	238		177
Eastern Meadowlark	7	7		5	26	13	19	9	8		12		5
Rusty Blackbird													
Common Grackle	16	205	77	37	218	834	73	158	624		220	4	210
Brown-headed Cowbird	17	103	1	19	48	168	14	56	272	1	51	2	24
Orchard Oriole		31	3	2	10	31	1		55		5	1	3
Baltimore Oriole	12	206	7	23	49	179	52	82	440	3	39	13	62
Purple Finch		3	8		20			10			12		2
House Finch	10	60	6	2	77	100	81	48	91		77	1	27
Pine Siskin					5			1			1		
American Goldfinch	25	178	28	29	183	272	76	149	246	3	122		45
House Sparrow	5	175	37	7	58	199	196	113	207		102		70
Total Birds	694	7818	727	1503	4165	12218	3303	3958	16086	124	4202	130	2893
Total species	89	128	53	98	132	152	131	126	153	44	116	44	117
Total "sp"	0	3	0	0	0	5	0	0	5	0	0	0	1
Total participants	12	71	5	1	36	41	22	40	75	6	21	2	6
Feeder	0		3		9	2	1	2	0		4	0	
Nocturnal	0		0		3	3	6	1	11		4	0	
Total party hours	14	189	12	10	135.5	170	56	109	199.4	15	98	4	33.75
Nocturnal hours	0	1			5	3.5	5	1	7.75		4	0	
Feeder hours	0	10	9		52.5	34	8	9	0		39	0	
Miles on foot	5	100	0.5	4	33.5	114	60	30.8	87.75	2.5	31.5	2	20.5
Miles car etc	10	120	40	75	195	332.5	100	359.4	383.25		304	0	46
Tot miles	15	220	40.5	79	228.5	446.5	160	390.2	471	2.5	335.5	2	66.5
Start	630	530	700		500		300	430	0	730	400	800	530
Stop	1200	2300	1800		2130		2200	2200	2100	1230	2000	100	1730
notes:		bike				boat	bike	kayak 15 mi					

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Species	Chester	Clarion	Clearfield	Clinton	Crawford	Cumberland	Dauphin	Forest	Franklin	Greene	Huntingdon	Indiana	Juniata
Snow Goose	12												
Canada Goose	249	40	11	24	12	180	19	70	525	258	44	248	164
Mute Swan	3								6				
Tundra Swan		1											
Trumpeter Swan													
Wood Duck	35		4	6	14	58		4	86	19	3	22	239
Gadwall													
American Wigeon													
American Black Duck	1												
Mallard	43	2	11	11	14	139	22	6	173	52	9	47	122
Blue-winged Teal													
Northern Pintail													
Ring-necked Duck							1						
Lesser Scaup													
Bufflehead													
Common Goldeneye													4
Hooded Merganser			1		11	2			2			9	
Common Merganser		6		4				2	8		3		
Red-breasted Merganser									3			1	1
Ruddy Duck	6				2								
Ring-necked Pheasant	2	3	2		2	6		2	12	13	1	7	4
Ruffed Grouse		3	4			2		1	2		1	9	3
Wild Turkey		6	8	2	2	5		6	22	69	3	26	30
Northern Bobwhite										3		6	
Common Loon	2	2						1	1			2	
Pied-billed Grebe	1					1		1	1				
Horned Grebe													
Double-crested Cormorant	28				3	2			4			2	5
Great Cormorant*													
American Bittern												1	1
Least Bittern	1												
Great Blue Heron	31	6	5	1	24	13	1	3	23	65	1	38	13
Great Egret						5			2			1	1
Little Blue Heron													
Green Heron	2	1		4	2	11	2	1	18	4	5	8	13
Black-crowned Night-Heron						1							
Glossy Ibis*									1				

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Species	Chester	Clarion	Clearfield	Clinton	Crawford	Cumberland	Dauphin	Forest	Franklin	Greene	Huntingdon	Indiana	Juniata
Willow Flycatcher	13	1			1	3	1		1	2	3	4	3
Least Flycatcher	1				1			4	5		1	9	3
Empid sp.									2				
Eastern Phoebe	23	15	4	12	4	31	6	16	97	76	22	97	91
Great Crested Flycatcher	15	1	1	6	9	48	12		91	3	16	11	121
Eastern Kingbird	37	11			6	18	9	2	70	24	4	23	38
White-eyed Vireo	9	3				11	1		6	33		15	
Blue-headed Vireo		2		1	5	7		26	5		2	42	4
Yellow-throated Vireo	9				8	2		2	4	19	3	10	25
Warbling Vireo	34	1			7	14	6		12	12	9	6	94
Philadelphia Vireo										1			3
Red-eyed Vireo	90	49	3	16	25	233	16	13	337	112	65	333	374
Blue Jay	123	25	15	32	9	107	13	36	249	133	35	244	243
American Crow	106	48	33	62	22	87	31	40	269	232	40	302	316
Fish Crow	12			12		22	4		51				10
crow sp.	4								5				
Common Raven			4	3		2		3	8	3	1	7	8
Horned Lark	25					19		4	11			4	10
Purple Martin	40				169	34			14	26			152
Tree Swallow	201	46	3	26	79	108	22	40	240	121	61	119	131
Northern Rough-winged Swallow	19	5	2	10	5	53	10	5	25	53	3	49	71
Bank Swallow				5	802			2	8	3		3	
Cliff Swallow				170	158			7			8	2	4
Barn Swallow	99	49	13	20	52	267	26	9	398	243	61	311	210
swallow sp*													
Carolina Chickadee	90					19	3		19	63			53
Black-capped Chickadee		52	25	24	16	24	4	35	61		24	160	
chickadee sp.									8				
Tufted Titmouse	68	9	20	15	8	63	14	9	127	96	24	124	220
Red-breasted Nuthatch									1		8	2	
White-breasted Nuthatch	10	7	4	14	5	18	4	2	50	42	6	61	167
Brown Creeper					1	1		1	2		1	2	
Carolina Wren	63	2	5	1		59	17	2	67	68	14	23	141
House Wren	57	12	19	15	4	65	16	1	134	53	13	68	49
Winter Wren					1			1					
Marsh Wren													
Golden-crowned Kinglet										2		1	

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Species	Chester	Clarion	Clearfield	Clinton	Crawford	Cumberland	Dauphin	Forest	Franklin	Greene	Huntingdon	Indiana	Juniata
Ruby-crowned Kinglet													
Blue-gray Gnatcatcher	54	2			3	27		1	62	27	10	18	60
Eastern Bluebird	68	14	9	11	19	78	10	7	149	89	14	85	96
Veery	38			1	4	5		2	4			1	1
Gray-cheeked Thrush													
Swainson's Thrush	1					8			1			2	1
Hermit Thrush		2				6		29				11	1
Wood Thrush	124	33	7	11	19	112	37	19	254	148	37	304	239
American Robin	268	142	53	176	62	596	107	102	1404	840	107	1179	749
Gray Catbird	380	43	7	63	42	299	60	16	342	163	42	286	561
Northern Mockingbird	50	2		6		65	10		178	43	3	17	67
Brown Thrasher	11	9	4	10		38	2	1	109	47	14	30	53
European Starling	207	95	64	47	25	495	58	49	1370	576	131	534	433
American Pipit						1			60				9
Cedar Waxwing	68		8	10	2	89	6		58	34	11	30	158
Blue-winged Warbler	21	2			1	8		3	7	21	1	37	2
Golden-winged Warbler									11		10	1	3
Brewster's Warbler									1				
Lawrence's Warbler		1											
Tennessee Warbler		6			8	2				1		4	
Nashville Warbler		1							1	1		4	
Northern Parula	8	50				12		5	7	9	8	13	13
Yellow Warbler	102		7	36	42	77	13	20	100	169	20	187	68
Chestnut-sided Warbler	5	35		1	3	6	1	19	4			26	12
Magnolia Warbler		2			1	3		32	5	3	1	24	2
Cape May Warbler	1										1	2	
Black-throated Blue Warbler	3	1		2	3	15	1	9	10		1	1	22
Yellow-rumped Warbler	5	12		1	5	15			38	5	5	9	17
Black-throated Green Warbler	1	13		7	2	18	1	55	52	1	15	130	39
Blackburnian Warbler				2		5		30	2	2	9	7	9
Yellow-throated Warbler						1			1	10	2	1	
Pine Warbler				4		11		3	3	1	2	1	
Prairie Warbler	7	4				8			8	5	6	17	12
Palm Warbler									1				
Bay-breasted Warbler					1				1			3	
Blackpoll Warbler	12								9				1
Cerulean Warbler	2	12			1	8	3	2	6	17	7	9	6

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Black-and-white Warbler	7	2		7		33	3	7	19	7	3	12	28
American Redstart	13	18		8	8	29	2	3	33	61	17	83	55
Prothonotary Warbler													1
Worm-eating Warbler		1				14			11	3	5		32
Swainson's Warbler*						1							
Ovenbird	61	20	4	12	2	168	10	105	186	37	69	294	206
Northern Waterthrush	1				1				8			2	14
Louisiana Waterthrush	8					6		1	15	18	6	9	25
Kentucky Warbler	1					3				11	1	10	
Mourning Warbler									1				1
Common Yellowthroat	148	53	5	40	18	79	14	17	123	140	48	419	162
Hooded Warbler		15		8	13	78	8	9	28	20		113	44
Wilson's Warbler													2
Canada Warbler						1	1	1					
Yellow-breasted Chat	2	2				12	1		5	15	1	7	9
Scarlet Tanager	8	22		14	9	68	11	8	115	97	37	177	168
Eastern Towhee	92	51	10	31	4	123	19	39	176	235	36	384	144
American Tree Sparrow									5	8			
Chipping Sparrow	44	42	27	55	4	102	8	33	255	132	52	381	196
Clay-colored Sparrow		4											
Field Sparrow	29	22	12	8	15	27	6	9	101	69	13	134	94
Vesper Sparrow					1	3		2	28			2	13
Savannah Sparrow	9	5			3	1		1	8	4		14	12
Grasshopper Sparrow	5	13				4			28	3	3	18	13
Henslow's Sparrow		13										18	
Fox Sparrow									2				
Song Sparrow	144	36	12	59	23	107	25	39	266	258	34	296	473
Lincoln's Sparrow													
Swamp Sparrow	3	5	5	5	5						2	12	4
White-throated Sparrow	2	1		1					24	6	2	3	21
White-crowned Sparrow		2	4	6	1	3			3	6		3	4
Dark-eyed Junco		17		1			1	24	4			5	2
Northern Cardinal	237	31	22	49	25	145	29	15	369	274	28	298	362
Rose-breasted Grosbeak	6	28	3	8	30	5		18	14	54	3	125	11
Black-headed Grosbeak													
Blue Grosbeak*									1			2	
Indigo Bunting	48	24		12	7	113	19	14	181	133	39	184	362

2006 Pennsylvania Migration Count May 13, 2006

Species	Chester	Clarion	Clearfield	Clinton	Crawford	Cumberland	Dauphin	Forest	Franklin	Greene	Huntingdon	Indiana	Juniata
Painted Bunting													
Bobolink	61	42			18	19	12	9	22	4	3	22	12
Red-winged Blackbird	247	107	33	54	116	278	51	115	558	541	77	637	370
Eastern Meadowlark	34	18			7	20	11	7	91	28	15	79	18
Rusty Blackbird													1
Common Grackle	133	43	38	162	56	969	44	63	1010	216	99	650	974
Brown-headed Cowbird	70	14	9	24	10	77	14	6	223	165	7	67	226
Orchard Oriole	19	2				4	1		22	42	8	35	37
Baltimore Oriole	176	17	3	25	11	136	17	10	276	140	28	214	549
Purple Finch	1	4	2		1	1		1	7	7		41	
House Finch	46		30	27	3	60	12	12	209	91	5	152	35
Pine Siskin	1		2									17	
American Goldfinch	101	65	28	39	25	141	20	59	396	114	30	245	178
House Sparrow	36	34	12	40	13	166	21	14	460	462	29	303	147
Total Birds	5440	1827	760	1864	2348	7623	1044	1576	15109	8468	1875	12504	12321
Total species	126	102	62	89	105	138	82	110	159	117	111	146	138
Total "sp"	1	1	0	1	0	0	0	0	4	0	0	0	0
Total participants	31	7	6	7	4	18	2	3	78	35	6	69	24
Feeder			3					0	16	4	0	33	0
Nocturnal	2		0	1		6		2	5	1	0	6	16
Total party hours	65	27	35	23.25	15.5	90	10	26.75	278	104.5	24	186	103.25
Nocturnal hours	2		0	1		6		2.25	6	0.58	0	6	10.5
Feeder hours			13					0	70.5	10.5	0	73.5	1
Miles on foot	34	5.5	8	8	10.5	28	2	2.5	44.35	10	9	44.5	57
Miles car etc	95	196.5	10	95.25		422	65	145	785	445	188	522.3	125
Tot miles	129	202	18	103.25	10.5	450	67	147.5	829.35	455	197	566.8	182
Start			530	600	600	245	500	520		530		0	600
Stop			1630	2015	1900	2130	1500	2300		2200		2230	1900
notes:		W				W,kayak=6				golf cart			

2006 Pennsylvania Migration Count May 13, 2006

Species	Lackwanna	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Northampton	Perry
Black Vulture		192		17	3	4						5	
Turkey Vulture		227	18	68	24	37	12	33	9	35		51	16
Osprey		18				6	1	2	1			9	
Bald Eagle		41	1	2	1	2	2	2	2			4	
Northern Harrier		1					1						
Sharp-shinned Hawk		1		2		4						1	
Cooper's Hawk		6		1		5			1			4	
Northern Goshawk						1							
Accipiter sp.													
Red-shouldered Hawk		1		2		1		1	2				3
Broad-winged Hawk		2	1	1		5		2				1	2
Red-tailed Hawk		41	2	9	6	11	3	5	6	4	1	12	1
Buteo sp.													
Golden Eagle						1							
American Kestrel		12		3	1	7	4	5				1	
Peregrine Falcon					1	1							
Virginia Rail		2		1		2		1	2			1	
Sora		1		1		3		1	1			1	
Common Moorhen									1				
American Coot													
Sandhill Crane													
Black-bellied Plover		5											
Semipalmated Plover		35		1								4	
Killdeer		24	4	20	9	32	1	2	4	31		5	2
Greater Yellowlegs		7			1	2		4				1	
Lesser Yellowlegs		14		2				1				4	
Solitary Sandpiper		30	2	3		5	1	1	1			8	
Spotted Sandpiper		64		7	3	13	1	1	2	2		13	
Sanderling		1											
Semipalmated Sandpiper		10		8		2						1	
Least Sandpiper		295	6	8	4	7		2				66	
peep sp.		8		6									
Pectoral Sandpiper		1											
Dunlin		3		2	1							1	
Stilt Sandpiper													
Short-billed Dowitcher													
Wilson's Snipe				1				1					

2006 Pennsylvania Migration Count May 13, 2006

Species	Lackwanna	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Northampton	Perry
American Woodcock		5		1		3	1	3					
Little Gull		1											
Laughing Gull*													
Bonaparte's Gull		17											
Ring-billed Gull		931		2		9	10	2				20	
Herring Gull													
Lesser Black-backed Gull												2	
Great Black-backed Gull		2											
Forster's Tern		2						1					
Black Tern													
Rock Pigeon	3	285		155	5	63	4	11	2	68		63	2
Eurasian Collared-Dove*													
Mourning Dove	6	222	25	228	27	154	11	44	6	85	4	71	5
Black-billed Cuckoo		4		1		8	2	6	6	5		2	
Yellow-billed Cuckoo		21		3		9	1	3	1	6		4	2
Barn Owl													
Eastern Screech-Owl		3				3		2				5	
Great Horned Owl		6		1		2		3					
Barred Owl		2				2		9	6			2	
Long-eared Owl													
Northern Saw-whet Owl						1		10					
Common Nighthawk		4										3	
Whip-poor-will				2		27	1			4		2	1
Chimney Swift		107	6	24	8	32	5	5	9	40		21	
Ruby-throated Hummingbird	4	19	1	6		11	3	2	4	6		6	5
Belted Kingfisher		9	2	3		6	1	5		1		2	
Red-headed Woodpecker		3		2									
Red-bellied Woodpecker		90	1	24	6	29			7	21		16	5
Yellow-bellied Sapsucker	1			1		5	2	23					
Downy Woodpecker	2	30		9	6	26	3	11	4	10	1	20	1
Hairy Woodpecker	2	7		6	3	10	1	7	3	3		3	1
Northern Flicker		48	3	16	3	43	1	10	6	18		17	2
Pileated Woodpecker		5		5		12		2		7		2	4
Olive-sided Flycatcher						1		1					
Eastern Wood-Pewee		15	1	3		3	2	3	1	3		3	
Acadian Flycatcher		11	1	5		3			2			1	1
Alder Flycatcher						1		5					

2006 Pennsylvania Migration Count May 13, 2006

Species	Lackwanna	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Northampton	Perry
Willow Flycatcher		4		7		3						1	
Least Flycatcher		2			3	11		23	2	1			
Empid sp.										1			
Eastern Phoebe		42		22	9	38	5	23	2	10		14	4
Great Crested Flycatcher		63		17	5	30	2		3	16		15	3
Eastern Kingbird		55	1	17	2	18	1	2	1	1		21	
White-eyed Vireo		27		14	4				2			3	
Blue-headed Vireo	1			3	1	19	4	35		3			
Yellow-throated Vireo		13		2	2	11		2	2			4	1
Warbling Vireo		35		4	2	14		5	7	1		12	
Philadelphia Vireo													
Red-eyed Vireo	1	192		117	25	129	4	27	14	27		25	17
Blue Jay	3	143	6	39	11	129	13	28	7	27	2	55	16
American Crow		264	25	84	32	237	25	37	12	65	9	94	26
Fish Crow		65		5		22						3	
crow sp.	3	36											
Common Raven				1		2	2	4		3			
Horned Lark		5		12	2					2		22	
Purple Martin		471		36					60	42		2	
Tree Swallow		296		212	31	185	15	79	8	19	8	57	7
Northern Rough-winged Swallow		55		10	20	60	10	16	8	2		23	
Bank Swallow		134				42		6				3	
Cliff Swallow		16				23	20	47	9	2			
Barn Swallow	6	162	12	97	41	120	15	94	5	46	3	70	12
swallow sp*			35										
Carolina Chickadee		79		29									
Black-capped Chickadee	6	3	5	1	12	103	12	105	2	18	2	11	5
chickadee sp.		26		8									
Tufted Titmouse	2	87		23	10	81	10	17	7	48	2	21	10
Red-breasted Nuthatch						2		4					
White-breasted Nuthatch	2	16		7	6	34	5	11	4	8		8	
Brown Creeper				1		3		1					
Carolina Wren		82		28	9	21	4	3	5	16	1	15	4
House Wren		83		63	10	41	8	8	9	20	1	26	2
Winter Wren							1	29	1				
Marsh Wren									6				
Golden-crowned Kinglet						2	2	2					

2006 Pennsylvania Migration Count May 13, 2006

Species	Lackwanna	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Northampton	Perry
Ruby-crowned Kinglet				3		1		1					
Blue-gray Gnatcatcher		38		18	4	22	4	2	10	12		21	4
Eastern Bluebird		91	8	30	10	51	12	7	6	14	8	15	4
Veery		42		23	2	17	2	2	3			13	
Gray-cheeked Thrush													
Swainson's Thrush		2				4		1					
Hermit Thrush		1		3		10	3	23					
Wood Thrush		191		112	34	74	5	7	18	30		91	6
American Robin	5	628		461	78	543	14	107	18	161	7	287	12
Gray Catbird	2	257	8	212	63	221	10	29	2	56	5	169	3
Northern Mockingbird		91	6	11	10	13	4			13		15	6
Brown Thrasher		36		12	2	15	5	5	3	9		8	3
European Starling		538	20	658	44	602	10	156	17	198	17	120	7
American Pipit				15									
Cedar Waxwing		66		25	4	151	25	21		22		8	13
Blue-winged Warbler		18		10	4	5		7	15	2		9	4
Golden-winged Warbler						2				2			1
Brewster's Warbler						1							
Lawrence's Warbler		1											
Tennessee Warbler					1	1		2	18				
Nashville Warbler		2		1		13	6	4	7				
Northern Parula		25		1		9	2	4				1	1
Yellow Warbler	2	61		31	15	160	11	47	20	11		39	
Chestnut-sided Warbler		15				26	5	37	7	1		5	2
Magnolia Warbler		6		11		12	1	38	7	2		3	
Cape May Warbler						1		2					
Black-throated Blue Warbler		9		6	1	7	2	13		3		3	2
Yellow-rumped Warbler		23		3	5	46	2	32	2	23	1	9	
Black-throated Green Warbler	1	8		19		60	4	71	4	6		1	1
Blackburnian Warbler		2		3		12	2	60	1				3
Yellow-throated Warbler		6											
Pine Warbler				1		5		1					
Prairie Warbler		15		1	5	43	1			7		1	3
Palm Warbler								1					
Bay-breasted Warbler		1						5	1	3			
Blackpoll Warbler		2		1		8		1		1			
Cerulean Warbler		2				3		4	7			2	

2006 Pennsylvania Migration Count May 13, 2006

Species	Lackwanna	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Northampton	Perry
Black-and-white Warbler		36		22	6	50	3	4	3	3		6	4
American Redstart		27		8	3	77	5	41	19	13		23	
Prothonotary Warbler		6							1				
Worm-eating Warbler		23		1	4	10				5		3	2
Swainson's Warbler*													
Ovenbird	1	202		179	25	176	5	64	5	26		32	19
Northern Waterthrush		2		1		6		1				5	
Louisiana Waterthrush		18		5		6		5	2	1		1	
Kentucky Warbler		3		1	3				4				
Mourning Warbler								5					
Common Yellowthroat	2	136	3	87	16	144	8	57	10			68	14
Hooded Warbler		4		6	4	6	4	13	10	2		1	5
Wilson's Warbler				1		3		5	1			1	
Canada Warbler		2		2		6	2	6				1	
Yellow-breasted Chat		21				2			1	6		1	3
Scarlet Tanager		65		38	18	63	6	8	11	13		9	12
Eastern Towhee	1	116		30	17	59	5	21	11	46		19	8
American Tree Sparrow													
Chipping Sparrow	3	159	5	60	41	118	2	86	5	42	2	27	8
Clay-colored Sparrow													
Field Sparrow		46		17	16	57	10	23	5	20	1	29	11
Vesper Sparrow				2	1	2		1	1			2	
Savannah Sparrow		3		2		11	5	17	4	3		1	
Grasshopper Sparrow		14		6		18	2	1					
Henslow's Sparrow									4				
Fox Sparrow													
Song Sparrow	2	141	8	41	26	136	21	39	8	54		66	7
Lincoln's Sparrow												1	
Swamp Sparrow		11		2		18		26	4			3	
White-throated Sparrow	4	7		4	3	17		4		8		4	
White-crowned Sparrow						1		3		1		3	
Dark-eyed Junco	5					24	10	106					
Northern Cardinal	2	307	6	99	6	94	4	22	16	54	2	65	22
Rose-breasted Grosbeak	2	5	4	6	5	54	2	63	19	5		6	4
Black-headed Grosbeak												1	
Blue Grosbeak*		2											
Indigo Bunting	1	235	7	43	12	57	5	26	12	41	1	12	29

2006 Pennsylvania Migration Count May 13, 2006

Species	Lackwanna	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Northampton	Perry
Painted Bunting													
Bobolink		26	12	14	10	58	2	47	11	1		7	
Red-winged Blackbird	3	351	30	118	44	370	28	146	11	71	25	149	9
Eastern Meadowlark		12		9	3	16	5	18	9	4		2	
Rusty Blackbird													
Common Grackle	2	542	30	163	67	349	15	144	20	293	13	182	5
Brown-headed Cowbird	3	144		56	24	89	5	31	12	63		53	7
Orchard Oriole		35	3	4	1	10		1	2	4		8	
Baltimore Oriole	3	236	2	53	24	92	10	44	7	24	1	91	13
Purple Finch	3					12	1	28	1	2			
House Finch	2	60		27	7	58	6	31	1	30		33	7
Pine Siskin						4		2		3			
American Goldfinch	6	204	20	61	31	134	25	137	27	94		73	9
House Sparrow		289	5	243	2	106	20	58	23	122		27	
Total Birds	97	12849	384	5061	1112	7109	631	2977	753	2434	156	3170	440
Total species	35	160	44	140	88	153	100	141	107	97	28	129	69
Total "sp"	1	4	1	2	0	1	0	0	0	1	0	0	0
Total participants	1	47	2	9	7	29	3	2	3	17	3	8	2
Feeder	1		0		1					3			
Nocturnal		6		2		6	1	1		5		1	
Total party hours	1	147	9.5	49	17.5	95.5	8	17	25	51	2	35.75	4
Nocturnal hours		4		1.75		5	1	5		2		2.75	
Feeder hours	0.5		0		1.5		3			4			
Miles on foot	0.25	64	2.5	25.75	10	45	2	5	8	10	0.25	13	4
Miles car etc		445	70	165	55	451	25	193	20	47		225	
Tot miles	0.25	509	72.5	190.75	65	496	27	198	28	57	0.25	238	4
Start	300	400	930	430	600			0	530	410		245	
Stop	2030	2000	1900	2000	1430			1500	1900	1900		2000	
notes:	canoe	boat=4		bike		W		W		buggy			

2006 Pennsylvania Migration Count May 13, 2006

Species	Philadelphia	Schuylkill	Snyder	Sullivan	Susquehanna	Tioga	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Black Vulture		7	3										9
Turkey Vulture	4	78	3	15	9	3	6	4	32	33	66	41	62
Osprey	1	1		1		4	1			4	3	2	1
Bald Eagle		1		1		4	2			2	2	4	6
Northern Harrier		1		1	1				1		1		
Sharp-shinned Hawk		1						1		2		4	2
Cooper's Hawk		2		1			1		1	1		7	1
Northern Goshawk													
Accipiter sp.													
Red-shouldered Hawk		4								2			
Broad-winged Hawk		6		4	1		1	1	2	2	4	1	
Red-tailed Hawk	4	23	5		1	6	4	12	14	6	64	8	12
Buteo sp.					2						1		
Golden Eagle													
American Kestrel	1	8	5	1		5		10	3	7	9	4	7
Peregrine Falcon													
Virginia Rail						7		8			3		
Sora	1							5			1		
Common Moorhen						1							
American Coot	1								1		1		
Sandhill Crane				1									
Black-bellied Plover													
Semipalmated Plover	8												
Killdeer	1	17	5	2	2	16		8	10	16	92	18	10
Greater Yellowlegs	2												
Lesser Yellowlegs											2		5
Solitary Sandpiper	3	5			1	1			10	2	3	4	3
Spotted Sandpiper	3	11	5	2	3	11			16	7	26	4	12
Sanderling													
Semipalmated Sandpiper	1								8			2	1
Least Sandpiper	12	1			1						8		12
peep sp.												3	
Pectoral Sandpiper	1												
Dunlin													
Stilt Sandpiper													
Short-billed Dowitcher													
Wilson's Snipe		1				2							

2006 Pennsylvania Migration Count May 13, 2006

Species	Philadelphia	Schuylkill	Snyder	Sullivan	Susquehanna	Tioga	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
American Woodcock		3		1		1	2	5		1		1	
Little Gull													
Laughing Gull*	69												
Bonaparte's Gull													
Ring-billed Gull	54					3				30	2	5	21
Herring Gull	1												1
Lesser Black-backed Gull													
Great Black-backed Gull													
Forster's Tern													
Black Tern													
Rock Pigeon	194	53	7	4	30	62		32	25	56	175	61	54
Eurasian Collared-Dove*													
Mourning Dove	60	188	12	12	35	76	7	34	31	123	290	67	133
Black-billed Cuckoo		9		1		2	2	5	3	3	12	8	
Yellow-billed Cuckoo	2	8	1				2		5	3	10	4	5
Barn Owl													
Eastern Screech-Owl	4	2	1							1	1		
Great Horned Owl	1	6	1						1		2		2
Barred Owl		4					4						
Long-eared Owl													
Northern Saw-whet Owl													
Common Nighthawk		2		1							1		1
Whip-poor-will		4		2			1				3		
Chimney Swift	42	31	2	3		14		2	123	28	200	5	13
Ruby-throated Hummingbird	4	18	1	3	2	14	4	2	3	13	31	4	3
Belted Kingfisher	1	7	3			7		2	1	4	11	2	5
Red-headed Woodpecker											1		1
Red-bellied Woodpecker	7	29	2			8	7	3	18	12	135	29	26
Yellow-bellied Sapsucker				6		17	2	4		15		11	
Downy Woodpecker	10	27	1		1	14	5	3	4	16	57	16	8
Hairy Woodpecker	3	9	1	3		9	2		2	6	17	6	5
Northern Flicker	20	36	5	2	2	15	2	6	18	17	55	19	30
Pileated Woodpecker	1	22				7	1	3	6	11	21	8	3
Olive-sided Flycatcher		1											
Eastern Wood-Pewee	5	4			1		2		8	10	22		9
Acadian Flycatcher	4	4	2						19	1	49		5
Alder Flycatcher										8	1		

2006 Pennsylvania Migration Count May 13, 2006

Species	Philadelphia	Schuylkill	Snyder	Sullivan	Susquehanna	Tioga	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Willow Flycatcher	3								3	1	14	1	
Least Flycatcher		4		2	2	5		7	1	35	5	32	
Empid sp.											1		
Eastern Phoebe		36	6	8	1	30	5	10	17	56	73	45	11
Great Crested Flycatcher	20	37	3			1		6	9	16	10	21	17
Eastern Kingbird	5	18	5	6	2	13		9	7	38	30	10	10
White-eyed Vireo	1					1			8		36		8
Blue-headed Vireo		13	2	8	4		2	4		15	3	6	1
Yellow-throated Vireo	3	3	2				6	2	5	13	9	13	3
Warbling Vireo	30		2	1		6		3	9	12	38	18	14
Philadelphia Vireo							1	2					
Red-eyed Vireo	31	231	33	22	3	18	30	43	40	136	286	63	46
Blue Jay	26	234	7	19	4	46	4	16	21	103	250	49	30
American Crow	12	358	18	27		116	6	60	28	163	326	204	60
Fish Crow	10	8								6			39
crow sp.					30								
Common Raven		2	1	3		12				4	4	6	
Horned Lark		6									34		
Purple Martin		1	21						1		7	2	68
Tree Swallow	229	96		22	15	81	22	31	40	238	121	82	80
Northern Rough-winged Swallow	20	58		3		8	1	16	37	19	59	8	11
Bank Swallow		65				27			2	35	7	3	
Cliff Swallow		10				18		50		100	3	1	12
Barn Swallow	25	249	18	37	30	89		33	62	260	263	96	58
swallow sp*					40						41	2	
Carolina Chickadee	17								20		20		29
Black-capped Chickadee		82	1	11	6	49	13	17		250	82	55	1
chickadee sp.													
Tufted Titmouse	16	74	4	1	2	10	10	16	20	42	147	55	21
Red-breasted Nuthatch		3				2				1			
White-breasted Nuthatch	1	20	2	1	1	13	5	3	8	31	51	14	7
Brown Creeper		2		3		3			1	1	1		
Carolina Wren	22	31	2			2		1	16	2	108	12	38
House Wren	26	49	5	3		11	4	2	9	53	91	27	13
Winter Wren								1		7	4	2	
Marsh Wren						2							
Golden-crowned Kinglet		7		3						13			

2006 Pennsylvania Migration Count May 13, 2006

Species	Philadelphia	Schuylkill	Snyder	Sullivan	Susquehanna	Tioga	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Ruby-crowned Kinglet		4									1		
Blue-gray Gnatcatcher	14	34	3			2	8	5	20	11	54	10	11
Eastern Bluebird		48	9	8	1	14	5	7	8	53	99	24	53
Veery	2	43		2		6		6	1	31	10	18	2
Gray-cheeked Thrush											2		
Swainson's Thrush	5	2							1		6		2
Hermit Thrush		8		12		5		5		15	1	5	
Wood Thrush	30	105	35	2	1	13	6	8	55	17	362	66	80
American Robin	488	442	50	40	36	112	6	214	178	644	1667	264	215
Gray Catbird	228	245	39	20	2	48	5	30	44	135	280	117	83
Northern Mockingbird	6	26	18	1		3			7	1	72	3	50
Brown Thrasher	7	10	9			8		4	8	6	25	4	10
European Starling	143	417	60	20	10	179		81	61	238	709	182	183
American Pipit											3		
Cedar Waxwing	58	45				49	1		10	28	58	46	106
Blue-winged Warbler		32			1	4	7	9	11	6	28	6	9
Golden-winged Warbler		4			1	1				1	1		
Brewster's Warbler		2											
Lawrence's Warbler													
Tennessee Warbler		1						1	3		6		
Nashville Warbler	2			1				3		1	6		
Northern Parula	9	26		1				2	6	2	23	2	14
Yellow Warbler	47	78	32	20	6	78	4	59	104	149	369	95	13
Chestnut-sided Warbler	2	32		30	1	21	1	31	1	45	25	15	2
Magnolia Warbler	5	5		6	4	1	1	3		19	31	2	1
Cape May Warbler											2		
Black-throated Blue Warbler	10	21		5		19		3		6	12	1	5
Yellow-rumped Warbler	28	34		20		7		2	2	20	14	14	12
Black-throated Green Warbler	5	51	19	30	1	16	17	5		35	48	21	4
Blackburnian Warbler		14	6	19		3		18	1	10	3	1	
Yellow-throated Warbler								2		8	8		2
Pine Warbler		9		1		1				10	1	1	
Prairie Warbler		27		4	2			1	3	4	4	6	1
Palm Warbler													
Bay-breasted Warbler	1	1				1				3	3	1	
Blackpoll Warbler	6			7							4		
Cerulean Warbler		1						10	2	16	3	19	3

2006 Pennsylvania Migration Count May 13, 2006

Species	Philadelphia	Schuylkill	Snyder	Sullivan	Susquehanna	Tioga	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Black-and-white Warbler	18	74	6	7	1	11	9		1	36	23	6	5
American Redstart	9	38	3	4	8	17	5	23	53	54	99	74	12
Prothonotary Warbler													
Worm-eating Warbler	1	23	6							1	1	1	9
Swainson's Warbler*													
Ovenbird	18	315	45	61	12	17	20	1	10	128	45	90	23
Northern Waterthrush	4	3						1		3		4	
Louisiana Waterthrush	2	7	2	2		1	3	1	6	8	20	2	3
Kentucky Warbler		2							3		21		5
Mourning Warbler								1		1	3		
Common Yellowthroat	12	182	12	20	2	95	8	23	48	137	228	115	32
Hooded Warbler		31	1	2			3	12	28		102	2	2
Wilson's Warbler		1				1					1	2	1
Canada Warbler	1	7				3				4	6	2	1
Yellow-breasted Chat											9		8
Scarlet Tanager	1	72	4	3		12	20	18	24	48	138	34	28
Eastern Towhee	8	84	11	9		38	20		58	41	413	40	44
American Tree Sparrow						2					1		
Chipping Sparrow	5	171	22	30	4	47	6	14	33	144	274	94	52
Clay-colored Sparrow													
Field Sparrow		42	20	13	1	8	20	4	43	6	98	20	22
Vesper Sparrow		1	1							2	2		
Savannah Sparrow	1	1	2	4	1	7			1	1	14	10	
Grasshopper Sparrow		4	1						10		6	1	
Henslow's Sparrow									7				
Fox Sparrow						1							
Song Sparrow	63	101	14	16	12	57	13	53	112	121	447	130	34
Lincoln's Sparrow													
Swamp Sparrow		6		4		28		9	6	6	9	7	
White-throated Sparrow	3	28	1	7		4				2	9	2	4
White-crowned Sparrow					1	6	1	2			1	2	
Dark-eyed Junco		4	2	12	2	7	2	5		18	15	7	
Northern Cardinal		130	40	1	2	37	10	42	46	54	392	99	72
Rose-breasted Grosbeak	2	26		7	3	14	12	15	23	17	161	24	
Black-headed Grosbeak													
Blue Grosbeak*													
Indigo Bunting	2	165	28	1		5	15	12	38	25	158	65	37

2006 Pennsylvania Migration Count May 13, 2006

Species	Total	Counts	High Count	High County
Snow Goose	65	7	18	Berks
Canada Goose	8193	50	1007	Lancaster
Mute Swan	81	16	20	Berks
Tundra Swan	1	1	1	Clarion
Trumpeter Swan	1	1	1	Westmoreland
Wood Duck	1269	41	239	Juniata
Gadwall	6	2	4	Warren
American Wigeon	2	2	1	Bedford Lancaster
American Black Duck	79	8	34	Bedford
Mallard	2684	44	352	Lancaster
Blue-winged Teal	4	3	2	Lawrence
Northern Pintail	2	2	1	Lebanon Northampton
Ring-necked Duck	2	2	1	Bucks Dauphin
Lesser Scaup	4	2	3	Lancaster
Bufflehead	6	4	3	Bedford
Common Goldeneye	10	2	6	Tioga
Hooded Merganser	37	9	11	Crawford
Common Merganser	155	20	24	Northampton
Red-breasted Merganser	9	4	4	Lancaster
Ruddy Duck	14	6	6	Chester
Ring-necked Pheasant	145	29	36	Blair
Ruffed Grouse	92	29	14	Blair
Wild Turkey	632	42	69	Greene
Northern Bobwhite	16	8	6	Indiana
Common Loon	37	18	4	Bucks Wayne
Pied-billed Grebe	31	13	12	Berks
Horned Grebe	1	1	1	Bucks
Double-crested Cormorant	614	29	314	Bucks
Great Cormorant*	1	1	1	Bucks
American Bittern	12	7	5	Tioga
Least Bittern	2	2	1	Bedford Chester
Great Blue Heron	843	47	110	Lancaster
Great Egret	53	11	20	Lancaster
Little Blue Heron	1	1	1	Berks
Green Heron	202	35	26	Bucks
Black-crowned Night-Heron	32	7	12	York
Glossy Ibis*	1	1	1	Franklin

2006 Pennsylvania Migration Count May 13, 2006

Species	Total	Counts	High Count	High County
Black Vulture	385	20	192	Lancaster
Turkey Vulture	2216	50	227	Lancaster
Osprey	104	30	18	Lancaster
Bald Eagle	115	28	41	Lancaster
Northern Harrier	22	14	5	Franklin
Sharp-shinned Hawk	50	23	7	Berks
Cooper's Hawk	91	24	17	Bucks
Northern Goshawk	1	1	1	Luzerne
Accipiter sp.	3	3	1	Bucks Centre Clinton
Red-shouldered Hawk	49	20	6	Berks
Broad-winged Hawk	80	34	8	Blair
Red-tailed Hawk	712	48	72	Bucks
Buteo sp.	4	3	2	Susquehanna
Golden Eagle	1	1	1	Luzerne
American Kestrel	201	37	17	Juniata
Peregrine Falcon	10	4	7	Allegheny
Virginia Rail	41	14	8	Warren
Sora	22	13	5	Warren
Common Moorhen	15	8	4	Blair Crawford
American Coot	11	9	2	Cambria Centre
Sandhill Crane	7	4	2	Bradford Chester Crawford
Black-bellied Plover	5	1	5	Lancaster
Semipalmated Plover	79	10	35	Lancaster
Killdeer	950	47	197	Franklin
Greater Yellowlegs	47	14	10	Bucks
Lesser Yellowlegs	71	15	14	Lancaster
Solitary Sandpiper	233	35	30	Lancaster
Spotted Sandpiper	585	39	139	Juniata
Sanderling	11	2	10	Centre
Semipalmated Sandpiper	58	11	15	Crawford
Least Sandpiper	692	21	295	Lancaster
peep sp.	21	4	8	Lancaster
Pectoral Sandpiper	7	5	3	Cumberland
Dunlin	34	10	15	Forest
Stilt Sandpiper	1	1	1	Forest
Short-billed Dowitcher	1	1	1	Forest
Wilson's Snipe	16	9	5	Juniata

2006 Pennsylvania Migration Count May 13, 2006

Species	Total	Counts	High Count	High County
American Woodcock	57	23	5	Juniata Lancaster Warren
Little Gull	1	1	1	Lancaster
Laughing Gull*	309	2	240	Bucks
Bonaparte's Gull	19	2	17	Lancaster
Ring-billed Gull	1435	24	931	Lancaster
Herring Gull	444	8	407	Bucks
Lesser Black-backed Gull	4	2	2	Bucks Northampton
Great Black-backed Gull	18	2	16	Bucks
Forster's Tern	3	2	2	Lancaster
Black Tern	1	1	1	Forest
Rock Pigeon	3152	47	419	Franklin
Eurasian Collared-Dove*	4	1	4	Franklin
Mourning Dove	5692	52	679	Berks
Black-billed Cuckoo	159	33	22	Juniata
Yellow-billed Cuckoo	324	36	60	Juniata
Barn Owl	1	1	1	Juniata
Eastern Screech-Owl	93	22	23	Bucks
Great Horned Owl	63	21	8	Berks Franklin
Barred Owl	64	21	9	McKean
Long-eared Owl	1	1	1	Cumberland
Northern Saw-whet Owl	12	3	10	McKean
Common Nighthawk	40	14	15	Bucks
Whip-poor-will	93	21	27	Luzerne
Chimney Swift	2937	45	675	Indiana
Ruby-throated Hummingbird	595	47	74	Bedford
Belted Kingfisher	231	38	27	Juniata
Red-headed Woodpecker	41	12	15	Franklin
Red-bellied Woodpecker	1674	45	228	Bucks
Yellow-bellied Sapsucker	115	19	23	McKean
Downy Woodpecker	963	49	90	Juniata
Hairy Woodpecker	324	45	23	Allegheny Bucks
Northern Flicker	1183	49	122	Franklin
Pileated Woodpecker	363	40	34	Juniata
Olive-sided Flycatcher	3	3	1	Luzerne McKean Schuylkill
Eastern Wood-Pewee	299	36	38	Franklin
Acadian Flycatcher	316	32	49	Westmoreland
Alder Flycatcher	19	7	8	Wayne

2006 Pennsylvania Migration Count May 13, 2006

Species	Total	Counts	High Count	High County
Willow Flycatcher	108	26	14	Westmoreland
Least Flycatcher	186	29	35	Wayne
Empid sp.	9	6	3	Bucks
Eastern Phoebe	1284	47	97	Franklin Indiana
Great Crested Flycatcher	829	42	121	Juniata
Eastern Kingbird	706	43	87	Bucks
White-eyed Vireo	262	24	36	Westmoreland
Blue-headed Vireo	248	31	42	Indiana
Yellow-throated Vireo	230	34	25	Juniata
Warbling Vireo	597	36	120	Bucks
Philadelphia Vireo	7	4	3	Juniata
Red-eyed Vireo	4202	50	374	Juniata
Blue Jay	3608	52	250	Westmoreland
American Crow	5266	50	358	Schuylkill
Fish Crow	338	20	65	Lancaster
crow sp.	89	7	36	Lancaster
Common Raven	117	28	12	BlairTioga
Horned Lark	161	15	34	Westmoreland
Purple Martin	1266	22	471	Lancaster
Tree Swallow	4792	48	598	Bucks
Northern Rough-winged Swallow	1342	43	198	Beaver
Bank Swallow	1259	24	802	Crawford
Cliff Swallow	854	28	170	Clinton
Barn Swallow	4967	49	398	Franklin
swallow sp*	120	6	41	Westmoreland
Carolina Chickadee	676	18	135	Bucks
Black-capped Chickadee	1629	44	250	Wayne
chickadee sp.	171	6	64	Berks
Tufted Titmouse	2160	51	220	Juniata
Red-breasted Nuthatch	45	13	8	Berks Centre Huntingdon
White-breasted Nuthatch	888	47	167	Juniata
Brown Creeper	37	23	4	Berks
Carolina Wren	1316	44	141	Juniata
House Wren	1613	47	212	Bucks
Winter Wren	53	11	29	McKean
Marsh Wren	9	3	6	Mercer
Golden-crowned Kinglet	34	10	13	Wayne

2006 Pennsylvania Migration Count May 13, 2006

Species	Total	Counts	High Count	High County
Ruby-crowned Kinglet	21	9	4	Bradford Schuylkill
Blue-gray Gnatcatcher	891	42	116	Bucks
Eastern Bluebird	1732	48	149	Franklin
Veery	453	37	82	Berks
Gray-cheeked Thrush	2	1	2	Westmoreland
Swainson's Thrush	52	19	9	Bucks
Hermit Thrush	162	24	29	Forest
Wood Thrush	3789	49	362	Westmoreland
American Robin	16853	51	1667	Westmoreland
Gray Catbird	6710	52	740	Bucks
Northern Mockingbird	1035	39	178	Franklin
Brown Thrasher	649	42	109	Franklin
European Starling	11464	50	1370	Franklin
American Pipit	88	5	60	Franklin
Cedar Waxwing	1660	40	158	Juniata
Blue-winged Warbler	402	35	57	Bucks
Golden-winged Warbler	59	15	16	Blair
Brewster's Warbler	4	3	2	Schuylkill
Lawrence's Warbler	2	2	1	Clarion Lancaster
Tennessee Warbler	68	16	18	Mercer
Nashville Warbler	66	22	13	Luzerne
Northern Parula	330	33	50	Clarion
Yellow Warbler	3165	47	369	Westmoreland
Chestnut-sided Warbler	563	41	45	Wayne
Magnolia Warbler	289	37	38	McKean
Cape May Warbler	12	8	2	Berks Indiana McKean Westmoreland
Black-throated Blue Warbler	242	38	22	Bucks Juniata
Yellow-rumped Warbler	607	39	83	Bucks
Black-throated Green Warbler	897	44	130	Indiana
Blackburnian Warbler	268	32	60	McKean
Yellow-throated Warbler	52	14	10	Greene
Pine Warbler	71	19	11	Cumberland
Prairie Warbler	300	31	67	Bucks
Palm Warbler	4	3	2	Allegheny
Bay-breasted Warbler	31	16	5	McKean
Blackpoll Warbler	62	14	12	Chester
Cerulean Warbler	181	30	19	Westmoreland

2006 Pennsylvania Migration Count May 13, 2006

Species	Total	Counts	High Count	High County
Black-and-white Warbler	624	43	74	Schuylkill
American Redstart	1195	45	99	Westmoreland
Prothonotary Warbler	9	4	6	Lancaster
Worm-eating Warbler	216	23	32	Juniata
Swainson's Warbler*	1	1	1	Cumberland
Ovenbird	3484	49	315	Schuylkill
Northern Waterthrush	78	20	14	Juniata
Louisiana Waterthrush	256	38	25	Berks Juniata
Kentucky Warbler	84	17	21	Westmoreland
Mourning Warbler	12	6	5	McKean
Common Yellowthroat	3714	49	419	Indiana
Hooded Warbler	676	39	113	Indiana
Wilson's Warbler	21	13	5	McKean
Canada Warbler	60	24	7	Schuylkill
Yellow-breasted Chat	132	24	21	Lancaster
Scarlet Tanager	1821	47	177	Indiana
Eastern Towhee	3282	48	413	Westmoreland
American Tree Sparrow	35	7	9	Bedford Bradford
Chipping Sparrow	3729	50	381	Indiana
Clay-colored Sparrow	4	1	4	Clarion
Field Sparrow	1424	46	134	Indiana
Vesper Sparrow	81	18	28	Franklin
Savannah Sparrow	176	34	17	McKean
Grasshopper Sparrow	181	27	28	Franklin
Henslow's Sparrow	60	5	18	Beaver Indiana
Fox Sparrow	7	4	3	Bedford
Song Sparrow	4707	50	473	Juniata
Lincoln's Sparrow	1	1	1	Northampton
Swamp Sparrow	269	30	28	Tioga
White-throated Sparrow	244	33	28	Schuylkill
White-crowned Sparrow	72	23	8	Bedford
Dark-eyed Junco	310	25	106	McKean
Northern Cardinal	5104	51	449	Bucks
Rose-breasted Grosbeak	1066	47	161	Westmoreland
Black-headed Grosbeak	1	1	1	Northampton
Blue Grosbeak*	6	4	2	Indiana Lancaster
Indigo Bunting	2641	50	362	Juniata

2006 Pennsylvania Migration Count May 13, 2006

Species	Total	Counts	High Count	High County
Painted Bunting	1	1	1	Wyoming
Bobolink	1041	40	150	Susquehanna
Red-winged Blackbird	10225	50	1046	Westmoreland
Eastern Meadowlark	620	40	91	Franklin
Rusty Blackbird	1	1	1	Juniata
Common Grackle	10578	50	1010	Franklin
Brown-headed Cowbird	2631	48	272	Bucks
Orchard Oriole	450	35	55	Bucks
Baltimore Oriole	4256	52	549	Juniata
Purple Finch	234	31	41	Indiana
House Finch	1750	46	209	Franklin
Pine Siskin	36	9	17	Indiana
American Goldfinch	4640	50	396	Franklin
House Sparrow	4993	46	468	Westmoreland
Total Birds	215295	52	16086	Bucks
Total species	5563	52	160	Lancaster
Total "sp"	40	52	5	Berks Bucks
Total participants	900	52	78	Franklin
Feeder	90	25	33	Indiana
Nocturnal	103	33	16	Juniata
Total party hours	3087.15	52	278	Franklin
Nocturnal hours	96.08	33	10.5	Juniata
Feeder hours	345	29	73.5	Indiana
Miles on foot	1169.15	51	114	Berks
Miles car etc	9314.7	47	785	Franklin
Tot miles	10483.85	52	829.35	Franklin
Start	17540	39	930	Lawrence
Stop	65320	39	2300	Allegheny Forest
notes:	0	15	0	