

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Cambria	Carbon	Chester
Snow Goose						10			1			
Canada Goose	35	100	16		209	489	45	190	901	6	41	467
Mute Swan					1	16			26			2
Tundra Swan												
Wood Duck	6	6			41	29	19	15	30	1	6	58
American Black Duck					2							
Mallard	7	27			56	185	37	35	192	2	9	25
Blue-winged Teal												
Green-winged Teal					7	2						
Ring-necked Duck						1						
Black Scoter												
Long-tailed Duck												
Bufflehead												
Common Goldeneye												
Hooded Merganser					1			1				
Common Merganser						2	3	29	34		1	
Red-breasted Merganser									1	18		
Ruddy Duck						15			3	1		6
Ring-necked Pheasant	1				10		16					
Ruffed Grouse	1				3	4	27	9		2		
Wild Turkey		3			39	26	37	34	7	5	5	
Northern Bobwhite												
Red-throated Loon									3			
Common Loon						32	1		15	2	9	3
Pied-billed Grebe						3	2		3			
Horned Grebe											1	
Double-crested Cormorant					70	87		8	157	1	1	4
Great Cormorant									3			
American Bittern					2							1
Least Bittern												
Great Blue Heron	3	26			25	20	29	36	108	4	2	24
Great Egret		1			1	3			1	1		
Snowy Egret												
Cattle Egret									1			
Green Heron	3		2		17	12	19	1	19	2	1	8
Black-crowned Night-Heron					6				3			
Black Vulture	43					15	4		39			20

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SPECIES	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Cambria	Carbon	Chester
Turkey Vulture	39	16			123	107	38	65	172	10	19	101
Osprey	1					2	7	11	11		1	8
Bald Eagle			4		2	8	2	8	12		2	4
Northern Harrier		1			1	1						1
Sharp-shinned Hawk		2			2	9	9	1	2	2	3	3
Cooper's Hawk	2	2			2	8	10	1	13	1	1	8
Accipiter sp.									1			
Red-shouldered Hawk	1				3	5	1		2			1
Broad-winged Hawk	1	1	1			4	21		8	1	1	6
Red-tailed Hawk	7	14			23	41	18	14	77	2	11	48
Buteo sp.												
American Kestrel	1				5	14	8	5	5	2	2	6
Merlin								1				
Peregrine Falcon									4			
Virginia Rail									2	1		
Sora					1					1		
Common Moorhen												1
American Coot					1		1					
Sandhill Crane					1							
Semipalmated Plover					4							9
Piping Plover					1							
Killdeer	3	8	6		26	37	52	23	29	8	6	4
Greater Yellowlegs	1				2	3			8			6
Lesser Yellowlegs	3				6	1			15			11
Solitary Sandpiper	6				2	9	2	1	26	1	3	26
Willet												
Spotted Sandpiper	3	3			10	26	9	30	42	2	3	19
Upland Sandpiper												
Sanderling									1			
Semipalmated Sandpiper					16	1						2
Least Sandpiper					1	3			76		3	230
Peep sp.									1			
Dunlin												
Short-billed Dowitcher					18							
Wilson's Snipe						2						
American Woodcock					3		5	2				
Laughing Gull									1569			



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SPECIES	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Cambria	Carbon	Chester
Willow Flycatcher						3	2		4			2
Least Flycatcher					4	5		5		1	1	1
Empidonax sp.		2							1			
Eastern Phoebe	10	1			49	63	61	35	34	3	13	18
Great Crested Flycatcher	17	1			8	61	20	8	89		6	29
Eastern Kingbird	4	3	2		20	30	2	9	89	4	12	57
White-eyed Vireo	2				3	17	3		14		4	28
Blue-headed Vireo		2			3	3	4	6	1	1	2	1
Yellow-throated Vireo	2	4			1	25	6	3	21			7
Warbling Vireo	6				2	21	21	10	127		5	21
Philadelphia Vireo												
Red-eyed Vireo	22	14	4		62	275	58	21	152	10	16	82
Blue Jay	124	81	3	8	275	470	28	71	547	51	81	179
American Crow	23	59	19	1	199	232	81	151	270	85	50	85
Fish Crow	19	1				29	8		86			13
Crow sp.									8			8
Common Raven	4		2		19	1	3	12		3	5	
Horned Lark	2					3				1		2
Purple Martin	110				64	5						8
Tree Swallow	10	23	2		113	159	107	123	432	245	65	188
N Rough-winged Swallow		16	4		8	59	79	10	81	15	50	27
Bank Swallow	20				49	52		20	12	2	5	
Cliff Swallow					36	52	39	2	33	11	60	
Barn Swallow	43	6			201	173	45	30	149	31	90	49
Carolina Chickadee	12	38			7	75			166			62
Black-capped Chickadee		5	7		95	36	58	79	8	24	11	
Chickadee sp.						21			36			
Tufted Titmouse	13	52	4	2	87	165	34	48	189	9	16	88
Red-breasted Nuthatch					3					2	1	
White-breasted Nuthatch	5	7	2	1	48	32	26	14	68	3		20
Brown Creeper		1				5	4	3	1	1		
Carolina Wren	10	19			18	62	67	8	121	2	4	44
House Wren	11	10			34	111	81	30	162	9	22	58
Winter Wren							7					
Marsh Wren												
Golden-crowned Kinglet					2						3	
Ruby-crowned Kinglet	1	4			1	5	9	1				

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SPECIES	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Cambria	Carbon	Chester
Blue-gray Gnatcatcher	10	12	4		6	110	33	1	197		5	81
Eastern Bluebird	9	25	10		96	103	57	24	82	40	18	57
Veery			1			58	2	4	31	1	13	50
Gray-cheeked Thrush												
Swainson's Thrush		3				4			3			
Hermit Thrush		1			3	2	7	2	1	1		
Wood Thrush	15	16	1		38	256	59	36	233	12	11	89
American Robin	52	232	14	2	421	639	231	328	993	164	125	227
Gray Catbird	17	28	2		109	650	77	66	702	18	85	351
Northern Mockingbird	11	8	2		27	75	14		116	1	8	57
Brown Thrasher	2				26	19	48	6	12	1	3	21
European Starling	93	57	14		265	728	331	280	426	48	120	101
American Pipit									1			2
Cedar Waxwing		16	10		42	35	81	2	150		10	156
Blue-winged Warbler	5				1	22		2	61			14
Golden-winged Warbler					10		6					
Brewster's Warbler												
Tennessee Warbler		3					3		2			
Orange-crowned Warbler												
Nashville Warbler		4				3			1			1
Northern Parula	3				5	26	12		62		9	19
Yellow Warbler	1	42			59	108	45	131	292	14	15	90
Chestnut-sided Warbler		2			39	42	3	16	8	1	1	1
Magnolia Warbler		2			5	1	9	1	10		2	3
Cape May Warbler												
Black-throated Blue Warbler		3			17	22	2	8	54	1	7	8
Yellow-rumped Warbler	5	3	4		8	23	12	19	193	13	4	39
Black-throated Green Warbler	1	3			11	35	46	23	41	1	2	5
Blackburnian Warbler		3				7	4	2	8		1	1
Yellow-throated Warbler					1	1	10		2			
Pine Warbler						3			10			1
Prairie Warbler		5				26	4	8	59		15	9
Palm Warbler						1						
Bay-breasted Warbler		2										
Blackpoll Warbler	2				1	5			12			7
Cerulean Warbler		7	1		5	3	6					1
Black-and-white Warbler	4	2	4		19	55	18	2	66		16	14

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SPECIES	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Cambria	Carbon	Chester
American Redstart	11	2	1		60	51	38	18	58	10	18	24
Prothonotary Warbler						1		1				
Worm-eating Warbler		2			1	23	21		16			
Ovenbird	6				64	219	74	94	143	9	56	71
Northern Waterthrush					1	7			15			1
Louisiana Waterthrush	4	3	1		2	23	26	1	4			7
Kentucky Warbler		1			1	3			1			
Mourning Warbler												
Common Yellowthroat	6	14	2		86	167	43	76	349	1	43	121
Hooded Warbler	5	4			6	33	3		5	1	6	
Wilson's Warbler		1							2		1	
Canada Warbler						3	2		4	1	1	3
Yellow-breasted Chat					1	5	7		3			3
Scarlet Tanager	11	13			59	119	23	18	80	7	9	58
Eastern Towhee	9	25	5		24	137	87	24	185	21	18	91
American Tree Sparrow		3			14			5				
Chipping Sparrow	20	18	9	4	90	179	64	72	139	55	46	75
Clay-colored Sparrow												
Field Sparrow	11	3			33	53	26	23	67	2	6	46
Vesper Sparrow						3	8			2		
Savannah Sparrow					1	1	35	3	25	1	2	11
Grasshopper Sparrow	1					5	3		3	1	1	6
Henslow's Sparrow												
Song Sparrow	5	49			68	172	76	150	254	18	40	101
Lincoln's Sparrow												
Swamp Sparrow						3	21	8	13	2		13
White-throated Sparrow	2	5			10	58	42	8	61			10
White-crowned Sparrow					27	5	8	5	5		1	
Dark-eyed Junco						1		26				
Snow Bunting												
Northern Cardinal	17	86	18	3	110	280	29	80	349	21	16	151
Rose-breasted Grosbeak	4	6		2	89	60	17	53	62	24	10	2
Blue Grosbeak									1			4
Indigo Bunting	14	7	4		63	52	45	12	72	4	2	43
Bobolink	6				5	27	23	53	82	8	4	36
Red-winged Blackbird	63	73			255	281	265	299	982	101	170	196
Eastern Meadowlark	6				21	11	26	10	14	2	2	15

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SPECIES	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Cambria	Carbon	Chester
Western Meadowlark												
Rusty Blackbird					7				1			
Common Grackle	72	28		7	285	323	167	232	470	68	66	54
Brown-headed Cowbird	28	23	4	1	75	285	38	4	303	29	32	84
Blackbird sp.												
Orchard Oriole		7	1		10	29	12		45		2	17
Baltimore Oriole	20	35	6	1	85	169	57	150	346	12	24	117
Purple Finch			2		27	1		14	8	6	1	
House Finch	27	12		1	88	130	61	30	97	14	12	21
Common Redpoll								1				
Pine Siskin	4	8		2	10	14		26	19		5	30
American Goldfinch	42	72	12	2	190	249	49	134	257	88	46	104
Evening Grosbeak												
House Sparrow	17	36	4		134	127	221	68	143	53	30	24
<b>Total birds</b>	1383	1738	224	41	6096	10911	4463	4228	16783	1643	1893	5474
<b>Total Species</b>	97	98	44	17	146	153	130	114	156	100	106	128
<b>Total participants</b>	12	20	2	1	49	42	6	31	71		11	
<b>feeder subtotal</b>	1	3			29	12		1	1		5	
<b>nocturnal subtotal</b>		0			6	3	2	3	3		1	
<b>Daytime "field birding" hrs</b>	46	61.5	7.5		163	140.5	32	80.5	165.55		21.5	
<b>Nocturnal hours</b>	0	3	0		5	5	3	0.75	2.5		0.5	
<b>Feeder hours</b>	2	6	1		135	48	2	37	1.3		30	
<b>Total party hours</b>	48	70.5	8.5	2	303	193.5	9	118.25	169.35	0	52	0
<b>Miles on foot</b>	27	21	5		48.5	80	10	27.1	64		8	
<b>Miles traveled</b>	95	2	30			383.5	48	382.8	255.5		135	
<b>Tot miles</b>	122	23	35	0	424	463.5	58	409.9	319.5	0	143	0
<b>Birds / Party Hour</b>	28.81	24.65	26.35	20.50	20.12	56.39	495.89	35.75	99.10		36.40	

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SPECIES	Clarion	Clearfield	Cumberland	Dauphin	Forest	Franklin	Greene	Huntingdon	Indiana	Juniata	Lebanon	Luzerne
Snow Goose											14	
Canada Goose	125		126	125	71	417	177	67	16	144	416	257
Mute Swan			1							1	2	
Tundra Swan						1					1	
Wood Duck	2	4	16	16	3	53	12	28		30	8	41
American Black Duck	2	2										
Mallard	7	8	69	46	3	202	50	4		50	91	48
Blue-winged Teal			2									4
Green-winged Teal						2					2	
Ring-necked Duck												
Black Scoter					5							
Long-tailed Duck												1
Bufflehead											1	
Common Goldeneye												17
Hooded Merganser						5						
Common Merganser				5	4	11				2		
Red-breasted Merganser												
Ruddy Duck	42											
Ring-necked Pheasant	2		2	3		7				3	4	1
Ruffed Grouse	1	10					1	3		13		3
Wild Turkey	6	20	48	5	2	19	68	10		16	14	28
Northern Bobwhite		2					2			1		
Red-throated Loon												
Common Loon	1		1							1		1
Pied-billed Grebe											1	
Horned Grebe	2											
Double-crested Cormorant			1	19	9	2				2	10	12
Great Cormorant												
American Bittern				1						1		
Least Bittern			1									
Great Blue Heron	9		11	10	1	15	58	7		5	36	10
Great Egret			3	12	2			2			1	2
Snowy Egret	1											
Cattle Egret												
Green Heron	2		6	11		7	4	3	2	3	2	8
Black-crowned Night-Heron			3									
Black Vulture			3	3		9		4		15	60	





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SPECIES	Clarion	Clearfield	Cumberland	Dauphin	Forest	Franklin	Greene	Huntingdon	Indiana	Juniata	Lebanon	Luzerne
Bonaparte's Gull												
Ring-billed Gull	146		2	4	1	6		1		2	1	165
Herring Gull												
Iceland Gull												
Lesser Black-backed Gull												
Glaucous Gull												
Great Black-backed Gull												
Caspian Tern												
Common Tern					8							
Forster's Tern												
Rock Pigeon	18		54	62	2	411	43	54		214	76	68
Eurasian Collared-Dove						3						
Mourning Dove	62	22	191	83	23	520	114	104	4	126	111	78
Black-billed Cuckoo	1		1	4		4	1	1		8	7	
Yellow-billed Cuckoo	1		7	2		9	5	5		11	5	1
Barn Owl						6				4		
Eastern Screech-Owl			2			3		1		7		2
Great Horned Owl	3	1	5	1		2				4		1
Barred Owl			4			6	1	1				1
Northern Saw-whet Owl										1		
Common Nighthawk												
Whip-poor-will	1		4		1	6		3		2	7	4
Chimney Swift	34	1	40	11	29	120	82	19		27	8	18
Ruby-throated Hummingbird	13	9	9	5	3	70	31	13	2	44	7	10
Belted Kingfisher			8	9	1	12	4	5		2	3	3
Red-headed Woodpecker			5			19	2	1		1		
Red-bellied Woodpecker	7		51	15	1	141	42	40	2	35	15	17
Yellow-bellied Sapsucker						2						6
Downy Woodpecker	12	2	21	9	2	78	22	22		23	12	18
Hairy Woodpecker	6		2	1		18	8	5		8	10	11
Northern Flicker	15		32	23	6	86	25	16	2	30	15	19
Pileated Woodpecker	11	2	5	9		29	13	11		23	7	10
Olive-sided Flycatcher				2								
Eastern Wood-Pewee			8			13	3	4		16	2	5
Yellow-bellied Flycatcher			2								1	
Acadian Flycatcher			9			26	23	7		22	1	1
Alder Flycatcher							1					

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Willow Flycatcher			1								3	
Least Flycatcher	1		1		1	6		4		1	1	21
Empidonax sp.						3						
Eastern Phoebe	8		22	18	4	90	40	37		49	20	17
Great Crested Flycatcher	1		43	12	1	80	4	13		41	20	23
Eastern Kingbird	15		28	24	1	94	17	11	2	21	26	11
White-eyed Vireo	2		5			6	19	2			5	
Blue-headed Vireo	2		1		16	6		14		5	1	11
Yellow-throated Vireo			4			1	8	3		14	3	4
Warbling Vireo			2	8	1	12	17	8		3	5	12
Philadelphia Vireo								1				
Red-eyed Vireo	2		172	20	6	418	78	143	4	156	44	62
Blue Jay	54	15	215	192	15	418	94	120	3	287	122	98
American Crow	93	11	127	109	64	271	167	203	19	168	67	144
Fish Crow			31	1		18		6		9	18	26
Crow sp.			5	4		7						
Common Raven	3	6	1			15	4	8	2	4	4	2
Horned Lark			2			47		3		6	2	
Purple Martin	32		13			56	48	5		79	3	
Tree Swallow	64		50	51	38	168	60	47	2	55	104	172
N Rough-winged Swallow	16		18	27	7	39	41	5	4	30	14	41
Bank Swallow		10			20	8					2	
Cliff Swallow	4				2			23		6		22
Barn Swallow	29		134	39	11	351	170	136		193	47	82
Carolina Chickadee			38			13	39				8	
Black-capped Chickadee	35	7	9		10	89		29	7	20	9	72
Chickadee sp.				10		31						
Tufted Titmouse	23	7	94	22	7	245	80	60	4	76	28	53
Red-breasted Nuthatch			3					3		1		
White-breasted Nuthatch	15		15	4	1	61	22	11	2	19	5	22
Brown Creeper						2		6			1	2
Carolina Wren	2		55	24	1	103	45	20		32	16	23
House Wren	29	2	91	38	3	149	50	12		35	30	44
Winter Wren					3			1		1	1	
Marsh Wren												1
Golden-crowned Kinglet						2		1				1
Ruby-crowned Kinglet	1		1			3				1	6	3

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Blue-gray Gnatcatcher	2		38	3		95	16	50	4	55	17	18
Eastern Bluebird	13		51	40	4	195	62	16	10	86	45	32
Veery						6		5	1	6	6	15
Gray-cheeked Thrush												2
Swainson's Thrush			1	1						2	2	9
Hermit Thrush	1		2	1		5		1			1	10
Wood Thrush	19		88	22	5	149	67	77	1	128	48	39
American Robin	191	18	415	218	64	1271	435	260	14	516	222	233
Gray Catbird	48		302	190	17	509	81	120	2	169	237	231
Northern Mockingbird	1		53	23		202	34	13	2	67	15	8
Brown Thrasher	4		14	5	1	94	13	18		24	15	7
European Starling	128		404	139	50	1222	374	209	14	607	276	161
American Pipit						11		5		8		
Cedar Waxwing	18		95	16		139	20	33	10	143	31	14
Blue-winged Warbler	4		7	4	1	2	24	5		6	12	4
Golden-winged Warbler				2		1	1	8		5		1
Brewster's Warbler										2		
Tennessee Warbler	1									1		
Orange-crowned Warbler												
Nashville Warbler	2		2		1	1		1		3	1	10
Northern Parula	1		16		1	1	13	23		24	5	7
Yellow Warbler	52		61	38	22	95	137	42		35	26	133
Chestnut-sided Warbler	7		5	2	12	5	1	24		10	11	20
Magnolia Warbler	3		4	1	4	9	5			1	7	5
Cape May Warbler						1						1
Black-throated Blue Warbler	1		19		3	27		16		8	8	9
Yellow-rumped Warbler	16		20	12		23		6	4	45	9	43
Black-throated Green Warbler	27		18		30	93	1	65		35	8	23
Blackburnian Warbler	2		7		10	1	1	27		11		6
Yellow-throated Warbler						2	7					
Pine Warbler			4	2		4		2				1
Prairie Warbler	7		15			1	2	7		15	6	19
Palm Warbler			1		3	3				1	2	3
Bay-breasted Warbler			2							5		2
Blackpoll Warbler			4			3				3		6
Cerulean Warbler			9	3		19	14	5	1	7	1	2
Black-and-white Warbler	1		24	7	3	13	4	11	4	21	19	29

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SPECIES	Clarion	Clearfield	Cumberland	Dauphin	Forest	Franklin	Greene	Huntingdon	Indiana	Juniata	Lebanon	Luzerne
American Redstart	10		29	19	1	121	41	63	1	115	11	33
Prothonotary Warbler								1				
Worm-eating Warbler			8	3		15		8		32	1	3
Ovenbird	30		114	24	40	208	18	127	2	167	92	109
Northern Waterthrush				1		1					3	4
Louisiana Waterthrush			4	9		12	6	6	1	33	8	2
Kentucky Warbler			2			2	10			2	1	
Mourning Warbler				1		1						
Common Yellowthroat	68		101	33	13	92	111	109	2	91	75	85
Hooded Warbler	7		53	3	13	15	15	7		45	14	2
Wilson's Warbler				1							1	3
Canada Warbler			4					2		1	1	2
Yellow-breasted Chat			7			8	9	2		13	3	
Scarlet Tanager	20		59	11	16	65	57	49		104	16	53
Eastern Towhee	54		129	19	24	182	131	140	5	91	48	61
American Tree Sparrow							3					
Chipping Sparrow	68		102	54	24	257	78	115	9	232	45	119
Clay-colored Sparrow										1		
Field Sparrow	25	4	43	11	9	83	66	37		57	19	59
Vesper Sparrow			1			15		3		1		
Savannah Sparrow	11		1	3	3	16	3	2		9	3	3
Grasshopper Sparrow	34		15			40	2	3		7	7	6
Henslow's Sparrow	52											
Song Sparrow	30		131	50	26	224	85	69		124	18	91
Lincoln's Sparrow											1	
Swamp Sparrow	1				1	3		1		2	2	16
White-throated Sparrow	3		37		1	51	1	3		19	12	25
White-crowned Sparrow	9		5	5	3	31	16	5		45	1	8
Dark-eyed Junco	16				3	3		4		1	2	6
Snow Bunting						1						
Northern Cardinal	31	3	165	77	14	443	159	77	18	142	64	73
Rose-breasted Grosbeak	40	6	5	2	13	36	41	8		15	6	36
Blue Grosbeak												
Indigo Bunting	20		67	37	3	156	71	34	4	112	32	17
Bobolink	140		37	15	14	12	11	2		4	4	13
Red-winged Blackbird	148	8	344	183	77	653	594	260		427	115	256
Eastern Meadowlark	39	4	41	4	8	91	40	17		17	4	5

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Clarion	Clearfield	Cumberland	Dauphin	Forest	Franklin	Greene	Huntingdon	Indiana	Juniata	Lebanon	Luzerne
Western Meadowlark				1								
Rusty Blackbird						26						
Common Grackle	87	8	443	159	246	1161	178	300		580	190	207
Brown-headed Cowbird	8	4	79	54	11	404	85	28	4	127	53	109
Blackbird sp.						1						
Orchard Oriole	2		9	1		24	32	1	1	7	8	2
Baltimore Oriole	31	4	87	73	12	236	62	51	6	127	44	61
Purple Finch	3		1		2	22	4		2	2	1	8
House Finch	1		28	22	3	201	57	13		41	25	23
Common Redpoll												
Pine Siskin	101		5		6	25	24	7		12	10	1
American Goldfinch	94	12	117	72	53	535	89	148	12	172	83	104
Evening Grosbeak							152					
House Sparrow	19		139	26	6	536		77	4	217	81	46
<b>Total birds</b>	<b>2812</b>	<b>228</b>	<b>6153</b>	<b>2910</b>	<b>1282</b>	<b>15831</b>	<b>5661</b>	<b>4284</b>	<b>226</b>	<b>7695</b>	<b>3913</b>	<b>4773</b>
<b>Total Species</b>	<b>113</b>	<b>35</b>	<b>138</b>	<b>102</b>	<b>92</b>	<b>150</b>	<b>105</b>	<b>131</b>	<b>45</b>	<b>146</b>	<b>140</b>	<b>145</b>
<b>Total participants</b>	<b>4</b>		<b>27</b>	<b>12</b>	<b>3</b>			<b>14</b>	<b>13</b>			
feeder subtotal				1	2				1			
nocturnal subtotal			3					2	0			
<b>Daytime "field birding" hrs</b>	<b>13</b>		<b>70</b>	<b>39</b>	<b>10</b>			<b>58</b>	<b>41</b>			
Nocturnal hours			2					2	0			
Feeder hours				11.7	14			4	1			
<b>Total party hours</b>	<b>13</b>	<b>0</b>	<b>72</b>	<b>50.7</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Miles on foot</b>	<b>2</b>		<b>36</b>	<b>4.5</b>	<b>3</b>			<b>18</b>	<b>1</b>			
<b>Miles traveled</b>	<b>120</b>		<b>117</b>	<b>244</b>	<b>7</b>			<b>389</b>	<b>76</b>			
<b>Tot miles</b>	<b>122</b>	<b>0</b>	<b>153</b>	<b>248.5</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>407</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Birds / Party Hour</b>	<b>216.31</b>		<b>85.46</b>	<b>57.40</b>	<b>53.42</b>			<b>66.94</b>	<b>5.38</b>			

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Lycoming	Mercer	Mifflin	Nothampton	Philadelphia	Pike	Schuylkill	Washington	Westmoreland	Wyoming	York
Snow Goose				1			1				
Canada Goose	18	10	4	148	123	3	344	40	338	83	198
Mute Swan				3			2		4		3
Tundra Swan											
Wood Duck	4		3	8	20		19	1	9	13	40
American Black Duck							3				
Mallard	6		2	56	74		77	9	69	13	136
Blue-winged Teal				1							
Green-winged Teal											
Ring-necked Duck											
Black Scoter											
Long-tailed Duck											
Bufflehead											
Common Goldeneye				16							
Hooded Merganser											8
Common Merganser	1									14	
Red-breasted Merganser	1								1		
Ruddy Duck					1		6				
Ring-necked Pheasant				1			11	3	6		
Ruffed Grouse	9		2			1	20		1		
Wild Turkey	1		7	3		1		8	6	32	
Northern Bobwhite											
Red-throated Loon											
Common Loon	1				11					2	1
Pied-billed Grebe											
Horned Grebe											3
Double-crested Cormorant				10			3	8	4	1	4
Great Cormorant											
American Bittern										1	
Least Bittern											
Great Blue Heron	7	1	1	7			13	2	24	7	37
Great Egret									1		6
Snowy Egret											
Cattle Egret											
Green Heron	2			10			9	1	4	3	7
Black-crowned Night-Heron				1							30
Black Vulture	2		1	9			4				21





## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Lycoming	Mercer	Mifflin	Nothampton	Philadelphia	Pike	Schuylkill	Washington	Westmoreland	Wyoming	York
Bonaparte's Gull											
Ring-billed Gull				60						2	113
Herring Gull											
Iceland Gull											
Lesser Black-backed Gull											
Glaucous Gull											
Great Black-backed Gull											
Caspian Tern											1
Common Tern									14		
Forster's Tern											
Rock Pigeon	23		121	55			71	3	122	53	235
Eurasian Collared-Dove											
Mourning Dove	13		21	39			241	5	165	42	132
Black-billed Cuckoo	1		5	5			8		1	2	
Yellow-billed Cuckoo	3		1	5			11		1		11
Barn Owl											
Eastern Screech-Owl				5			3				
Great Horned Owl			2				3				
Barred Owl	2			2			2				
Northern Saw-whet Owl											
Common Nighthawk							1		1		
Whip-poor-will			3	1			12		1		
Chimney Swift	6			25			34		62	2	88
Ruby-throated Hummingbird	12		5	7			18	3	19	6	9
Belted Kingfisher	2	2	6	5			13	2	7	3	12
Red-headed Woodpecker									2		6
Red-bellied Woodpecker	4	1	8	16			48	4	75	22	55
Yellow-bellied Sapsucker	4									1	1
Downy Woodpecker	2	3	7	14			46	2	40	7	16
Hairy Woodpecker				2		3	8		10	2	5
Northern Flicker	10	2	10	11		1	41	7	28	13	20
Pileated Woodpecker	1	2	3	1		1	21	1	23	8	4
Olive-sided Flycatcher											
Eastern Wood-Pewee			1	4			11	2	8		18
Yellow-bellied Flycatcher											
Acadian Flycatcher	1						2	3	27		14
Alder Flycatcher							1				1

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Lycoming	Mercer	Mifflin	Nothampton	Philadelphia	Pike	Schuylkill	Washington	Westmoreland	Wyoming	York
Willow Flycatcher				1			2		1		
Least Flycatcher	5	2		2			7			7	
Empidonax sp.									1		
Eastern Phoebe	7	1	5	23		3	64	1	57	16	30
Great Crested Flycatcher	2	1	9	10			23	1	3	7	19
Eastern Kingbird	2	3	6	15			34	1	24	6	19
White-eyed Vireo		1		3			6	1	20		9
Blue-headed Vireo	1	1	1				12		6	8	3
Yellow-throated Vireo	1		1	5			11	1	8	9	11
Warbling Vireo	4		1	22			2		19	5	15
Philadelphia Vireo											1
Red-eyed Vireo	15	2	42	23			274	9	166	31	57
Blue Jay	27	3	72	131		1	343	6	205	43	166
American Crow	31		32	134		6	346	11	242	116	116
Fish Crow				13			15				25
Crow sp.											2
Common Raven	3		3	1			3		2	2	
Horned Lark				4			44		2		2
Purple Martin			67				42	2			
Tree Swallow	35		9	56		9	190	7	113	66	58
N Rough-winged Swallow	8	2		18			51	2	53	6	47
Bank Swallow							12		6		
Cliff Swallow	2		6				69		2		8
Barn Swallow	8		39	53			239	8	190	8	95
Carolina Chickadee				1				3	9		49
Black-capped Chickadee	28	2	9	19		5	83		77	18	1
Chickadee sp.							17		13		
Tufted Titmouse	14	1	28	36			111	4	106	23	64
Red-breasted Nuthatch	2										
White-breasted Nuthatch	6		8	11			22	2	13	6	13
Brown Creeper	2						5				
Carolina Wren	1	1	6	9			33	2	32	14	44
House Wren	5	1	4	43			96	4	51	12	29
Winter Wren	1						1		4		
Marsh Wren											
Golden-crowned Kinglet	1						7		2		
Ruby-crowned Kinglet	4	1					9			1	1

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Lycoming	Mercer	Mifflin	Nothampton	Philadelphia	Pike	Schuylkill	Washington	Westmoreland	Wyoming	York
Blue-gray Gnatcatcher	8	3	7	26			74	6	34	7	73
Eastern Bluebird	12		5	16		20	49	2	65	25	53
Veery	1			6		2	58		4	3	2
Gray-cheeked Thrush				1							
Swainson's Thrush	2			2			3		5		2
Hermit Thrush	2		1				10				
Wood Thrush	26	3	37	56			155	14	183	30	93
American Robin	34	30	100	214		2	494	26	721	144	367
Gray Catbird	51	7	55	90		13	363	6	147	52	174
Northern Mockingbird	2		6	26			41	4	36		52
Brown Thrasher	10		5	5			19	2	13	4	16
European Starling	44		17	125		4	518	20	613	140	454
American Pipit							6				
Cedar Waxwing	25		11	32			61	24	98		94
Blue-winged Warbler	2	1	1	12			44	2	18	1	9
Golden-winged Warbler			1						1		
Brewster's Warbler											
Tennessee Warbler	4	3	2	1			3				2
Orange-crowned Warbler		1									
Nashville Warbler	2		3	1			8		5	1	1
Northern Parula			2	4			53		17	5	34
Yellow Warbler	30	12	19	53		2	91	18	171	70	35
Chestnut-sided Warbler	14		3	3			83		40	6	11
Magnolia Warbler	1	1		4			26		1	1	8
Cape May Warbler							1			3	
Black-throated Blue Warbler	20		2	7		3	48		19	2	21
Yellow-rumped Warbler	34	4	7	20			70		5	14	15
Black-throated Green Warbler	36	1	13	6			145		17	21	7
Blackburnian Warbler	14		1	1			26		6	1	1
Yellow-throated Warbler								1	1		
Pine Warbler	1						18				1
Prairie Warbler	5		10	1			41	1	2	9	6
Palm Warbler	1						1				
Bay-breasted Warbler			3	1			4				
Blackpoll Warbler				3			15			2	4
Cerulean Warbler							2	5	13		4
Black-and-white Warbler	20	1	13	10		5	106		21	10	2

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Lycoming	Mercer	Mifflin	Nothampton	Philadelphia	Pike	Schuylkill	Washington	Westmoreland	Wyoming	York
American Redstart	20		24	22			60	5	79	21	35
Prothonotary Warbler		3									3
Worm-eating Warbler			6	2			29				19
Ovenbird	32		46	38		2	357		35	32	53
Northern Waterthrush	2			3			6				
Louisiana Waterthrush	1			1			17	1	13	1	9
Kentucky Warbler									4		8
Mourning Warbler							1				
Common Yellowthroat	39	9	36	33		8	259	10	203	64	50
Hooded Warbler	10	2	5	1			35	1	56	1	1
Wilson's Warbler							1				
Canada Warbler	3		1				9		5		
Yellow-breasted Chat			12					2	5		1
Scarlet Tanager	16	3	22	11			139	8	100	17	40
Eastern Towhee	24		56	11			90	9	233	8	43
American Tree Sparrow											
Chipping Sparrow	26	3	46	24			217	6	189	49	75
Clay-colored Sparrow											
Field Sparrow	8		27	35			87	2	42	16	28
Vesper Sparrow			1	3			2				
Savannah Sparrow			7	17			1		11		6
Grasshopper Sparrow			2	5			8	2	22	2	9
Henslow's Sparrow									1		
Song Sparrow	16	4	33	49		3	140	8	177	56	70
Lincoln's Sparrow				1			1				
Swamp Sparrow	4	1		4		2	8		4	5	
White-throated Sparrow			6	13			30		1	9	7
White-crowned Sparrow	2		2	7			5		20	8	2
Dark-eyed Junco	14						13		23	1	
Snow Bunting											
Northern Cardinal	17	5	25	57			180	7	251	45	190
Rose-breasted Grosbeak	8	5	6	12			38	8	67	35	3
Blue Grosbeak											
Indigo Bunting	2		50	14			147	4	86	42	71
Bobolink	2			10			38	4	24	37	43
Red-winged Blackbird	33	2	83	144		22	473	29	759	245+	159
Eastern Meadowlark	8		3	3			10	4	46	8	1

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Lycoming	Mercer	Mifflin	Nothampton	Philadelphia	Pike	Schuylkill	Washington	Westmoreland	Wyoming	York
Western Meadowlark											
Rusty Blackbird											
Common Grackle	37		137	180			432	7	312	88	263
Brown-headed Cowbird	18	1	28	79			93	5	49	15	77
Blackbird sp.									5		
Orchard Oriole		1	7	16			2	4	13		9
Baltimore Oriole	33	4	24	73		1	120	6	107	77	62
Purple Finch							10		4	4	1
House Finch	5		1	11			51	3	52	5	25
Common Redpoll											
Pine Siskin	4						21	8	2	1	5
American Goldfinch	12		30	51			131	7	199	34	275
Evening Grosbeak											
House Sparrow	7		45	41			189	3	233	11	84
<b>Total birds</b>	1213	156	1697	3054	229	139	9607	472	8343	2055	5594
<b>Total Species</b>	112	48	101	129	5	29	150	80	130	103	129
<b>Total participants</b>	2	85	30	9	2	23			13		21
feeder subtotal		19	5	0	1	1			1		0
nocturnal subtotal		4		2		14			2		3
<b>Daytime "field birding" hrs</b>	12.25	156	50.75	24	7.5	44.5			62.75		72
Nocturnal hours	0.5	4	0	1.5	0	3.5			1		5
Feeder hours	2	63	40	0	1	5.5			1		0
<b>Total party hours</b>	14.75	223	90.75	25.5	8.5	53.5	0	0	64.75	0	77
<b>Miles on foot</b>	2	41	6.85	19	5	18.5			34.8		31
<b>Miles traveled</b>	150.2	720	327.5	198	30	233			263		447
<b>Tot miles</b>	152.2	761	334.35	217	35	251.5	0	0	297.8	0	478
<b>Birds / Party Hour</b>	82.24	0.70	18.70	119.76	26.94	2.60			128.85		72.65

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Total	#Counts	Bird/hr	High Count	High County
Snow Goose	27	5	0.01	14	Lebanon
Canada Goose	5749	33	2.58	901	Bucks
Mute Swan	61	11	0.03	26	Bucks
Tundra Swan	2	2	0.00	1	Franklin Lebanon
Wood Duck	541	30	0.24	58	Chester
American Black Duck	9	4	0.00	3	Schuylkill
Mallard	1595	30	0.72	202	Franklin
Blue-winged Teal	7	3	0.00	4	Luzerne
Green-winged Teal	13	4	0.01	7	Bedford
Ring-necked Duck	1	1	0.00	1	Berks
Black Scoter	5	1	0.00	5	Forest
Long-tailed Duck	1	1	0.00	1	Luzerne
Bufflehead	1	1	0.00	1	Lebanon
Common Goldeneye	33	2	0.01	17	Luzerne
Hooded Merganser	15	4	0.01	8	York
Common Merganser	106	11	0.05	34	Bucks
Red-breasted Merganser	21	4	0.01	18	Cambria
Ruddy Duck	74	7	0.03	42	Clarion
Ring-necked Pheasant	70	14	0.03	16	Blair
Ruffed Grouse	110	17	0.05	27	Blair
Wild Turkey	450	26	0.20	68	Greene
Northern Bobwhite	5	3	0.00	2	Clearfield Greene
Red-throated Loon	3	1	0.00	3	Bucks
Common Loon	81	14	0.04	32	Berks
Pied-billed Grebe	9	4	0.00	3	Berks Bucks
Horned Grebe	6	3	0.00	3	York
Double-crested Cormorant	413	20	0.19	157	Bucks
Great Cormorant	3	1	0.00	3	Bucks
American Bittern	6	5	0.00	2	Bedford
Least Bittern	1	1	0.00	1	Cumberland
Great Blue Heron	538	29	0.24	108	Bucks
Great Egret	36	13	0.02	12	Dauphin
Snowy Egret	1	1	0.00	1	Clarion
Cattle Egret	1	1	0.00	1	Bucks
Green Heron	168	27	0.08	19	Blair Bucks
Black-crowned Night-Heron	43	5	0.02	30	York
Black Vulture	213	15	0.10	60	Lebanon

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Total	#Counts	Bird/hr	High Count	High County
Turkey Vulture	2001	31	0.90	246	Greene
Osprey	101	23	0.05	11	Bradford Bucks
Bald Eagle	99	22	0.04	12	Bucks
Northern Harrier	12	8	0.01	4	Clarion
Sharp-shinned Hawk	59	20	0.03	10	Franklin
Cooper's Hawk	99	24	0.04	13	Bucks
Accipiter sp.	3	3	0.00	1	Bucks Dauphin Franklin
Red-shouldered Hawk	24	14	0.01	5	Berks
Broad-winged Hawk	105	23	0.05	21	Blair
Red-tailed Hawk	609	28	0.27	77	Bucks
Buteo sp.	1	1	0.00	1	Juniata
American Kestrel	167	26	0.07	25	Franklin
Merlin	1	1	0.00	1	Bradford
Peregrine Falcon	8	2	0.00	4	Bucks Luzerne
Virginia Rail	9	7	0.00	2	Bucks Luzerne
Sora	3	3	0.00	1	Bedford Cambria Luzerne
Common Moorhen	2	2	0.00	1	Chester Forest
American Coot	9	5	0.00	4	Lebanon
Sandhill Crane	5	2	0.00	4	Lycoming
Semipalmated Plover	13	2	0.01	9	Chester
Piping Plover	1	1	0.00	1	Bedford
Killdeer	544	29	0.24	88	Franklin
Greater Yellowlegs	36	11	0.02	8	Bucks
Lesser Yellowlegs	52	12	0.02	15	Bucks
Solitary Sandpiper	173	21	0.08	26	Bucks Chester York
Willet	3	1	0.00	3	Dauphin
Spotted Sandpiper	288	26	0.13	42	Bucks
Upland Sandpiper	1	1	0.00	1	Clarion
Sanderling	1	1	0.00	1	Bucks
Semipalmated Sandpiper	22	5	0.01	16	Bedford
Least Sandpiper	432	11	0.19	230	Chester
Peep sp.	4	3	0.00	2	Pike
Dunlin	3	2	0.00	2	Washington
Short-billed Dowitcher	18	1	0.01	18	Bedford
Wilson's Snipe	10	6	0.00	3	Franklin
American Woodcock	45	14	0.02	9	Juniata
Laughing Gull	1569	1	0.70	1569	Bucks

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Total	#Counts	Bird/hr	High Count	High County
Bonaparte's Gull	29	1	0.01	29	Bucks
Ring-billed Gull	777	21	0.35	165	Luzerne
Herring Gull	417	5	0.19	409	Bucks
Iceland Gull	1	1	0.00	1	Bucks
Lesser Black-backed Gull	1	1	0.00	1	Bucks
Glaucous Gull	1	1	0.00	1	Bucks
Great Black-backed Gull	155	1	0.07	155	Bucks
Caspian Tern	6	2	0.00	5	Blair
Common Tern	40	4	0.02	16	Bedford
Forster's Tern	9	2	0.00	8	Allegheny
Rock Pigeon	2293	28	1.03	411	Franklin
Eurasian Collared-Dove	3	1	0.00	3	Franklin
Mourning Dove	3366	31	1.51	520	Franklin
Black-billed Cuckoo	99	22	0.04	14	Bucks
Yellow-billed Cuckoo	124	22	0.06	20	Bucks
Barn Owl	13	4	0.01	6	Franklin
Eastern Screech-Owl	55	13	0.02	12	Bucks
Great Horned Owl	40	17	0.02	5	Cumberland
Barred Owl	32	14	0.01	6	Franklin
Northern Saw-whet Owl	1	1	0.00	1	Juniata
Common Nighthawk	30	7	0.01	21	Blair
Whip-poor-will	57	14	0.03	12	Schuylkill
Chimney Swift	1162	27	0.52	135	Bucks
Ruby-throated Hummingbird	494	31	0.22	70	Franklin
Belted Kingfisher	193	28	0.09	20	Blair
Red-headed Woodpecker	48	11	0.02	19	Franklin
Red-bellied Woodpecker	1128	32	0.51	180	Bucks
Yellow-bellied Sapsucker	24	9	0.01	6	Luzerne
Downy Woodpecker	668	31	0.30	81	Berks
Hairy Woodpecker	191	24	0.09	23	Bucks
Northern Flicker	708	32	0.32	89	Bucks
Pileated Woodpecker	268	30	0.12	29	Franklin
Olive-sided Flycatcher	2	1	0.00	2	Dauphin
Eastern Wood-Pewee	160	20	0.07	23	Chester
Yellow-bellied Flycatcher	6	3	0.00	3	Bedford
Acadian Flycatcher	170	17	0.08	27	Westmoreland
Alder Flycatcher	3	3	0.00	1	Greene Schuylkill York



## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Total	#Counts	Bird/hr	High Count	High County
Willow Flycatcher	19	9	0.01	4	Bucks
Least Flycatcher	76	19	0.03	21	Luzerne
Empidonax sp.	7	4	0.00	3	Franklin
Eastern Phoebe	799	30	0.36	90	Franklin
Great Crested Flycatcher	552	28	0.25	89	Bucks
Eastern Kingbird	592	31	0.27	94	Franklin
White-eyed Vireo	150	19	0.07	28	Chester
Blue-headed Vireo	111	24	0.05	16	Forest
Yellow-throated Vireo	153	23	0.07	25	Berks
Warbling Vireo	349	24	0.16	127	Bucks
Philadelphia Vireo	2	2	0.00	1	Huntingdon York
Red-eyed Vireo	2440	31	1.10	418	Franklin
Blue Jay	4548	34	2.04	547	Bucks
American Crow	3732	33	1.68	346	Schuylkill
Fish Crow	318	16	0.14	86	Bucks
Crow sp.	34	6	0.02	8	Bucks Chester
Common Raven	112	24	0.05	19	Bedford
Horned Lark	120	13	0.05	47	Franklin
Purple Martin	534	14	0.24	110	Adams
Tree Swallow	2821	31	1.27	432	Bucks
N Rough-winged Swallow	778	29	0.35	81	Bucks
Bank Swallow	218	13	0.10	52	Berks
Cliff Swallow	377	17	0.17	69	Schuylkill
Barn Swallow	2649	28	1.19	351	Franklin
Carolina Chickadee	520	14	0.23	166	Bucks
Black-capped Chickadee	852	28	0.38	95	Bedford
Chickadee sp.	128	6	0.06	36	Bucks
Tufted Titmouse	1793	33	0.81	245	Franklin
Red-breasted Nuthatch	15	7	0.01	3	Bedford Cumberland Huntingdon
White-breasted Nuthatch	484	30	0.22	68	Bucks
Brown Creeper	33	12	0.01	6	Huntingdon
Carolina Wren	818	29	0.37	121	Bucks
House Wren	1256	30	0.56	162	Bucks
Winter Wren	19	8	0.01	7	Blair
Marsh Wren	1	1	0.00	1	Luzerne
Golden-crowned Kinglet	19	8	0.01	7	Schuylkill
Ruby-crowned Kinglet	52	17	0.02	9	Blair Schuylkill

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Total	#Counts	Bird/hr	High Count	High County
Blue-gray Gnatcatcher	995	29	0.45	197	Bucks
Eastern Bluebird	1322	31	0.59	195	Franklin
Veery	275	21	0.12	58	Berks Schuylkill
Gray-cheeked Thrush	3	2	0.00	2	Luzerne
Swainson's Thrush	39	13	0.02	9	Luzerne
Hermit Thrush	51	17	0.02	10	Luzerne Schuylkill
Wood Thrush	2006	31	0.90	256	Berks
American Robin	9417	34	4.23	1271	Franklin
Gray Catbird	4969	32	2.23	702	Bucks
Northern Mockingbird	904	27	0.41	202	Franklin
Brown Thrasher	407	27	0.18	94	Franklin
European Starling	7982	31	3.58	1222	Franklin
American Pipit	33	6	0.01	11	Franklin
Cedar Waxwing	1366	26	0.61	156	Chester
Blue-winged Warbler	264	25	0.12	61	Bucks
Golden-winged Warbler	36	10	0.02	10	Bedford
Brewster's Warbler	2	1	0.00	2	Juniata
Tennessee Warbler	25	11	0.01	4	Lycoming
Orange-crowned Warbler	1	1	0.00	1	Mercer
Nashville Warbler	51	19	0.02	10	Luzerne
Northern Parula	342	22	0.15	62	Bucks
Yellow Warbler	1939	30	0.87	292	Bucks
Chestnut-sided Warbler	370	26	0.17	83	Schuylkill
Magnolia Warbler	114	24	0.05	26	Schuylkill
Cape May Warbler	6	4	0.00	3	Wyoming
Black-throated Blue Warbler	335	25	0.15	54	Bucks
Yellow-rumped Warbler	670	28	0.30	193	Bucks
Black-throated Green Warbler	714	27	0.32	145	Schuylkill
Blackburnian Warbler	141	22	0.06	27	Huntingdon
Yellow-throated Warbler	25	8	0.01	10	Blair
Pine Warbler	47	11	0.02	18	Schuylkill
Prairie Warbler	273	23	0.12	59	Bucks
Palm Warbler	16	9	0.01	3	Forest Franklin Luzerne
Bay-breasted Warbler	19	7	0.01	5	Juniata
Blackpoll Warbler	67	13	0.03	15	Schuylkill
Cerulean Warbler	108	19	0.05	19	Franklin
Black-and-white Warbler	524	30	0.24	106	Schuylkill

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Total	#Counts	Bird/hr	High Count	High County
American Redstart	1001	30	0.45	121	Franklin
Prothonotary Warbler	9	5	0.00	3	Mercer York
Worm-eating Warbler	189	16	0.08	32	Juniata
Ovenbird	2262	28	1.02	357	Schuylkill
Northern Waterthrush	44	11	0.02	15	Bucks
Louisiana Waterthrush	195	25	0.09	33	Juniata
Kentucky Warbler	35	11	0.02	10	Greene
Mourning Warbler	3	3	0.00	1	Dauphin Franklin Schuylkill
Common Yellowthroat	2399	32	1.08	349	Bucks
Hooded Warbler	349	27	0.16	56	Westmoreland
Wilson's Warbler	10	7	0.00	3	Luzerne
Canada Warbler	42	15	0.02	9	Schuylkill
Yellow-breasted Chat	81	15	0.04	13	Juniata
Scarlet Tanager	1203	29	0.54	139	Schuylkill
Eastern Towhee	1984	30	0.89	233	Westmoreland
American Tree Sparrow	25	4	0.01	14	Bedford
Chipping Sparrow	2509	32	1.13	257	Franklin
Clay-colored Sparrow	1	1	0.00	1	Juniata
Field Sparrow	928	29	0.42	87	Schuylkill
Vesper Sparrow	39	10	0.02	15	Franklin
Savannah Sparrow	175	23	0.08	35	Blair
Grasshopper Sparrow	184	22	0.08	40	Franklin
Henslow's Sparrow	53	2	0.02	52	Clarion
Song Sparrow	2337	30	1.05	254	Bucks
Lincoln's Sparrow	3	3	0.00	1	Lebanon Nothampton Schuylkill
Swamp Sparrow	114	20	0.05	21	Blair
White-throated Sparrow	414	23	0.19	61	Bucks
White-crowned Sparrow	225	23	0.10	45	Juniata
Dark-eyed Junco	113	13	0.05	26	Bradford
Snow Bunting	1	1	0.00	1	Franklin
Northern Cardinal	3203	33	1.44	443	Franklin
Rose-breasted Grosbeak	719	31	0.32	89	Bedford
Blue Grosbeak	5	2	0.00	4	Chester
Indigo Bunting	1287	30	0.58	156	Franklin
Bobolink	654	26	0.29	140	Clarion
Red-winged Blackbird	7454	30	3.35	982	Bucks
Eastern Meadowlark	460	28	0.21	91	Franklin

## 2009 Pennsylvania Migration Count May 9, 2009

SPECIES	Total	#Counts	Bird/hr	High Count	High County
Western Meadowlark	1	1	0.00	1	Dauphin
Rusty Blackbird	34	3	0.02	26	Franklin
Common Grackle	6787	30	3.05	1161	Franklin
Brown-headed Cowbird	2237	33	1.00	404	Franklin
Blackbird sp.	6	2	0.00	5	Westmoreland
Orchard Oriole	262	25	0.12	45	Bucks
Baltimore Oriole	2323	34	1.04	346	Bucks
Purple Finch	123	20	0.06	27	Bedford
House Finch	1060	29	0.48	201	Franklin
Common Redpoll	1	1	0.00	1	Bradford
Pine Siskin	350	24	0.16	101	Clarion
American Goldfinch	3475	32	1.56	535	Franklin
Evening Grosbeak	152	1	0.07	152	Greene
House Sparrow	2621	29	1.18	536	Franklin
<b>Total birds</b>	143204	35	64.30	16783	Bucks
<b>Total Species</b>	3647	35	1.64	156	Bucks
<b>Total participants</b>	503	24	0.23	85	Mercer
feeder subtotal	83	15	0.04	29	Bedford
nocturnal subtotal	48	13	0.02	14	Pike
<b>Daytime "field birding" hrs</b>	1378.8	23	0.62	165.55	Bucks
Nocturnal hours	39.25	15	0.02	5	Bedford Berks York
Feeder hours	405.5	19	0.18	135	Bedford
<b>Total party hours</b>	1797.55	24	0.81	303	Bedford
<b>Miles on foot</b>	513.25	23	0.23	80	Berks
<b>Miles traveled</b>	4653.5	22	2.09	720	Mercer
<b>Tot miles</b>	5542.25	23	2.49	761	Mercer
<b>Birds / Party Hour</b>	1781.31	24	0.80	495.89	Blair