

2007 Pennsylvania Migration Count May 12, 2007

Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon	Centre
Snow Goose						18								
Canada Goose	10	317	8	25	163	321	107	261	883	185	36	4	3	124
Mute Swan					2	14			18		1			
Tundra Swan						1								
Wood Duck	7	21		8	23	25	14	55	33	69	19	1		30
Gadwall										6				
American Wigeon								2						
American Black Duck				1	2	2	1	2		4				
Mallard	11	152		7	65	177	40	47	375	27	6	1	7	87
Blue-winged Teal		2		1		1								4
Northern Pintail														
Green-winged Teal				2		2								
Canvasback					1									
Ring-necked Duck	1			2		2				2				1
Greater Scaup														
Lesser Scaup										2				
Bufflehead				1										
Common Goldeneye												2		
Hooded Merganser				1					1	4				2
Common Merganser							2	15	9	6			1	
Red-breasted Merganser											1			
Ruddy Duck					4	2			2	41		4		1
Ring-necked Pheasant				2	3		7	4		4		16		1
Ruffed Grouse					4	5	17	3		1	1			1
Wild Turkey		50	1	3	34	30	22	13	14	3	4		7	4
Northern Bobwhite					2					2				
Red-throated Loon														
Common Loon				1		2	1		7		8			3
Pied-billed Grebe					2	1	1		3					
Horned Grebe														
Double-crested Cormorant	1	6			2	24	1	3	229	59	12			8
Great Cormorant*									1					
American Bittern	1													
Least Bittern						6			1	2				
Great Blue Heron	9	46	1	6	15	18	20	25	79	9	1	1	1	10
Great Egret	1						1	1	1					
Snowy Egret									12					

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Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon	Centre
Dunlin				8					4					
Short-billed Dowitcher														
Wilson's Snipe	1							1						1
American Woodcock					2		5	7		1		1		
Laughing Gull*									118					
Bonaparte's Gull									40	7	1			2
Ring-billed Gull					7	31	2	2	503	33	45			66
Herring Gull		8							16					1
Iceland Gull									1					
Lesser Black-backed Gull									2					
Great Black-backed Gull									8					
Caspian Tern							1			1				
Common Tern										2				
Forster's Tern										3				
Black Tern														2
Rock Pigeon	25	25		16	45	130	78	77	91	209	13	4		19
Eurasian Collared-Dove*														
Mourning Dove	7	124	19	39	200	339	55	122	374	46	143	12	21	67
Black-billed Cuckoo		5			6	5	19	9	3	5	8		2	2
Yellow-billed Cuckoo	1	18		1	18	21	30	6	2	2	2		1	9
Barn Owl					1									
Eastern Screech-Owl				2	1	5	1		22			1		
Great Horned Owl						7	3		3	1	2			
Barred Owl	2			1			1	2		2	2			
Northern Saw-whet Owl														
Common Nighthawk					2	3	18		3					
Whip-poor-will	2			9	6		3							
Chimney Swift	19	96		247	43	71	55	14	121	111	43	6		21
Ruby-throated Hummingbird	10	13	9	10	74	24	9	10	23	11	37	1	1	17
Belted Kingfisher	1	10		1	3	5	10	12	10	4	2	1	3	4
Red-headed Woodpecker	1				1	7			1	2				
Red-bellied Woodpecker	8	98	3	16	45	93	49	28	167	26	13		3	24
Yellow-bellied Sapsucker		1			3		2	11		5	5	8		
Downy Woodpecker	6	38	8	13	45	64	30	18	90	19	9	2	2	22
Hairy Woodpecker	2	17	1	4	26	17	8	9	14	7	7	1		5
Northern Flicker	3	61		3	30	50	24	16	81	5	13	4	5	22
Pileated Woodpecker	4	20		1	13	13	16	8	7	6	6	1		10

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Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon	Centre
Olive-sided Flycatcher					10									
Eastern Wood-Pewee	3	13		2	13	16	14	3	29	8	2		1	2
Yellow-bellied Flycatcher														
Acadian Flycatcher	2	33		9	1	4	15	1	7	4	4			2
Alder Flycatcher				1	2	1	1			4				
Willow Flycatcher	4	2		3	5	2	14	2	6	10	2			4
Least Flycatcher		6			1	2		8		5	3	2	2	2
Empid sp.		1				2			1					
Eastern Phoebe	2	29		3	20	42	69	17	32	6	7	4	7	18
Great Crested Flycatcher	5	11		4	9	46	20	18	93	2			6	12
Eastern Kingbird	3	20		12	10	26	4	6	81	12	10	1	1	6
White-eyed Vireo	5	27		4	4	23	2		26	4				
Blue-headed Vireo	1	3			3	6	5	8	1	2	12	3		1
Yellow-throated Vireo	1	6		4	1	10	4	4	15	7				3
Warbling Vireo	4	41		8	3	18	16	10	86	10			1	1
Philadelphia Vireo		1		1	6					2				
Red-eyed Vireo	4	170		87	34	229	97	32	180	27	24	7	27	55
Blue Jay	20	184	6	45	121	208	38	61	363	28	82	2	26	89
American Crow	7	190	6	37	137	208	93	158	243	46	109	9	28	136
Fish Crow	8					17	6		43					7
crow sp.									23					
Common Raven	2	2			15		9	4			3		2	5
Horned Lark	2									3				
Purple Martin	13	4		1	59	69			7	89				12
Tree Swallow	17	52	6	21	129	462	99	176	345	61	136	6	13	96
N Rough-winged Swallow	1	90		30	6	55	72	8	91	9	13	2	8	13
Bank Swallow	32			45	14			65	101	2				
Cliff Swallow		3			32	72	18	13	33	288	3	49		29
Barn Swallow	16	65	4	81	130	227	21	37	238	57	137	14	15	109
swallow sp									1					
Carolina Chickadee	3	78		19	1	35			115					
Black-capped Chickadee	2	16	11	8	87	33	44	89	5	22	51	11	16	36
chickadee sp.		40				39		1	28					
Tufted Titmouse	8	159	6	46	52	117	78	32	190	18	16		8	56
Red-breasted Nuthatch														3
White-breasted Nuthatch	3	32	4	8	38	25	28	19	65	7	18	1	1	13
Brown Creeper		1			3	3	1	1		4				

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Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon	Centre
Carolina Wren	5	44	1	7	21	70	70	6	116	8			10	7
House Wren	9	75	1	5	26	86	61	26	196	19	16		13	25
Winter Wren							11			2		2		
Marsh Wren						1			1					1
Golden-crowned Kinglet					1	5								
Ruby-crowned Kinglet	1	2			1	2			2		1			2
Blue-gray Gnatcatcher	8	41		12	9	65	40	3	159	21	7	2	3	7
Eastern Bluebird	8	31	6	4	57	57	176	26	66	8	18	4	2	38
Veery	1	2				58		8	112	5	1	1	4	1
Gray-cheeked Thrush						1			4					
Swainson's Thrush		20				21			45	1				
Hermit Thrush					1	14	2	3	1		4	1	4	1
Wood Thrush	16	122	2	13	35	230	116	44	318	17	30		11	41
American Robin	13	593	27	131	400	839	268	232	1277	119	331	19	54	222
Gray Catbird	36	134	2	23	52	567	50	60	794	18	53	2	46	190
Northern Mockingbird	6	20		5	28	74	6	2	107		1		2	26
Brown Thrasher	5	6		3	25	15	12	17	14	6	6	1	5	25
European Starling	12	441	2	129	94	417	195	133	691	150	171		16	218
American Pipit						33			24					
Cedar Waxwing	2	32		6	6	10	67		44	20	11		12	20
Blue-winged Warbler	1	18		10	2	33		4	71	24	1			4
Golden-winged Warbler					5	1	19						1	1
Brewster's Warbler						2								
Lawrence's Warbler														
Tennessee Warbler		52		12		3	5		3	49				
Orange-crowned Warbler		1												
Nashville Warbler		17		4		2			6	10				
Northern Parula	3	9		1	1	31	18		115	4				1
Yellow Warbler	14	120		61	36	100	29	109	385	50	39	2	12	93
Chestnut-sided Warbler	2	38		1	14	59	14	36	32	16	28	4	1	18
Magnolia Warbler		48		3	9	13	3	3	38	8	4	4	1	7
Cape May Warbler		1				1		1	1					
Black-throated Blue Warbler	3	22		2	4	54	3	3	86		10	1	1	14
Yellow-rumped Warbler	2	27		2	1	71	12	19	159	11	16	2		9
Black-throated Green Warbler		47		3	15	50	42	18	62	17	30	3	1	3
Blackburnian Warbler		15		2		11	15	1	11	14	4	1		25
Yellow-throated Warbler		7		2			2		2	1				

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Pine Warbler						2			4				1	
Prairie Warbler	1	5		10		10	6	10	101		1		16	6
Palm Warbler		1		2	4	2		2	3		1			
Bay-breasted Warbler		25				1	1							
Blackpoll Warbler		7				12			44	6			1	8
Cerulean Warbler		5		14	16	2	36			6				
Black-and-white Warbler	1	5		9	27	75	27	3	96	13	5	1	5	4
American Redstart	14	40		52	34	82	47	42	135	31	16	4	2	16
Prothonotary Warbler						1								
Worm-eating Warbler		2			3	5	14		23				1	2
Swainson's Warbler*		1												
Ovenbird	5	22		22	66	261	50	91	261	8	51	5	47	32
Northern Waterthrush		1			2	3		2	21	2				
Louisiana Waterthrush	6	4		2	2	13	7	9	18	2		2	1	
Kentucky Warbler		15		1	1	1			3	7				
Connecticut Warbler														
Mourning Warbler						2				2				
Common Yellowthroat	26	75		13	87	185	44	72	407	31	59		44	153
Hooded Warbler		60		26	12	29	13	1	5	17	10	1		4
Wilson's Warbler	3	3		1		3			2	1	1			2
Canada Warbler	1	4				15		1	19		1	1		1
Yellow-breasted Chat		9		2		2	4		1	3	1			4
Summer Tanager*														
Scarlet Tanager	8	105		36	59	113	46	28	122	19	22	2	3	16
Eastern Towhee	8	182	2	52	161	132	54	24	153	41	58	4	27	120
American Tree Sparrow					13			8						2
Chipping Sparrow	19	74	7	87	103	214	94	80	136	77	95	17	31	66
Clay-colored Sparrow														
Field Sparrow	4	46		61	37	61	16	23	45	20	29	2	9	48
Vesper Sparrow					1		2				4			
Savannah Sparrow		1		3	2	3	16		18	10	8			
Grasshopper Sparrow	1	9		7		4	4	1	3		13			3
Henslow's Sparrow		6		16							1			
Fox Sparrow					1									
Song Sparrow	5	173		52	54	144	132	109	236	30	52	4	26	150
Lincoln's Sparrow					6	1			1	2				3
Swamp Sparrow		5		3	21	3	11	4	13	8	5	2		31

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Species	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon	Centre
Tot miles	98	196	0	121	100	366	176	393.95	457	91	158.5	0	31	185.5
Miles on foot	4	84	0	4	23.5	72	36	37.35	98.5	3	27.5		3	27.5
Miles traveled	94	112	0	117	76.5	294	140	356.6	358.5	88	131		28	158
Hrs / Obs	7.00	2.71	5.25	4.50	6.22	3.34	6.82	7.40	3.11	4.80	4.92	2.00	2.00	5.40
Birds / Hr	18.95	36.72	11.00	94.85	20.02	71.96	55.28	19.36	71.96	140.75	37.32	182.50	138.50	75.46

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Species	Chester	Clarion	Clearfield	Clinton	Crawford	Cumberland	Dauphin	Delaware	Elk	Erie	Forest	Franklin	Greene	Huntingdon
Dunlin							2			2				
Short-billed Dowitcher														
Wilson's Snipe	1		2									1		
American Woodcock			4	2		21			1	1	2	4		3
Laughing Gull*														
Bonaparte's Gull										6				
Ring-billed Gull			36	35	4	6	92		2	175	4	4		
Herring Gull				40			3			40				
Iceland Gull														
Lesser Black-backed Gull														
Great Black-backed Gull							1			4				
Caspian Tern										36				
Common Tern														
Forster's Tern														
Black Tern														
Rock Pigeon	37	3	5	8	5	163	16		9	18	2	361	9	33
Eurasian Collared-Dove*												3		
Mourning Dove	161	17	52	41	15	124	76	4	11	10	26	626	194	47
Black-billed Cuckoo			4	1		6	5		1			7	3	2
Yellow-billed Cuckoo	4	2		4		30	6				3	58	18	12
Barn Owl						6								
Eastern Screech-Owl	17			2		2						2	3	
Great Horned Owl	2		1	2		3	1		1			2		
Barred Owl	4				2	10	1		1			7	5	2
Northern Saw-whet Owl														
Common Nighthawk						1								
Whip-poor-will				2							2	12	1	1
Chimney Swift	61	7	4	17	12	29	22	1	31	10	12	101	225	6
Ruby-throated Hummingbird	13	8	13	11	4	19	9	1	7	2	4	75	53	14
Belted Kingfisher	4			1	2	7	3		2	1	2	20	8	3
Red-headed Woodpecker						6						24		1
Red-bellied Woodpecker	78	3	4	9	10	36	15	2			5	164	63	17
Yellow-bellied Sapsucker					2				14			3		
Downy Woodpecker	46	5	7	9	4	32	20		4	2	3	76	29	14
Hairy Woodpecker	5	5	1	7	1	6	5		1	1		16	7	2
Northern Flicker	37	4	9	16	4	30	27	6	2	8	14	87	24	9
Pileated Woodpecker	6	3	3	6	3	9	4		2		3	38	17	10

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Olive-sided Flycatcher														
Eastern Wood-Pewee	39	1		2		29	6		1	3		55	21	9
Yellow-bellied Flycatcher									1					
Acadian Flycatcher	14	2			2	14					3	7	43	2
Alder Flycatcher														1
Willow Flycatcher	21		1	2	1	8						2	5	1
Least Flycatcher			2				2		19	3	3	23		4
Empid sp.											1			
Eastern Phoebe	31	4	7	15	1	31	11		6	1	1	97	55	21
Great Crested Flycatcher	18	3	3	6	6	51	7	1		8		76	9	18
Eastern Kingbird	40	2		1	3	31	10	2	2	3	4	84	28	3
White-eyed Vireo	19					22	1	4		1		7	37	
Blue-headed Vireo		6	1	1	3	8			28	2	14	3		4
Yellow-throated Vireo	8	2			2	8	1		1			2	9	3
Warbling Vireo	23				7	10	11		1	23		25	16	8
Philadelphia Vireo		2								1			1	
Red-eyed Vireo	90	32	12	9	27	207	22	16	49	1	10	350	105	40
Blue Jay	172	58	34	45	12	120	93	7	1	6	18	339	166	52
American Crow	127	50	29	95	23	104	82	3	16	18	36	254	196	41
Fish Crow	16			4		40	6					23		3
crow sp.	27						8					8		
Common Raven			8	2		6	1		2		1	11	8	3
Horned Lark	24	1		1	3	15	5					41		
Purple Martin	64		2	6	2	30						43	109	
Tree Swallow	168	4	14	22	86	39	29		11	40	12	242	105	19
N Rough-winged Swallow	17	7	2	4	1	29	22		7	2	15	45	56	1
Bank Swallow					101	2	3			12	12	1		
Cliff Swallow				115	180		16		41		4			15
Barn Swallow	97	19	13	37	48	147	35	1	23	40	17	488	211	94
swallow sp														
Carolina Chickadee	96					42		4				21	57	
Black-capped Chickadee		44	28	21	13	8	3		21	1	26	62	8	39
chickadee sp.							11					5		
Tufted Titmouse	116	12	11	24	12	59	26	5	1	3	13	156	91	48
Red-breasted Nuthatch							1		2		1	1		6
White-breasted Nuthatch	38	9	2	9	3	18	8		4	3	2	39	35	14
Brown Creeper					1				1			3		5

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Carolina Wren	57	1		4	1	43	21		1			101	69	22
House Wren	81	4	7	21	11	53	33		2	7	2	166	60	18
Winter Wren		1			1				11	1	3			
Marsh Wren					8									
Golden-crowned Kinglet						1						7		2
Ruby-crowned Kinglet	3	1				1				5		10		
Blue-gray Gnatcatcher	70	4	2	1	2	41	5	8	3	1	4	43	18	19
Eastern Bluebird	76	3	4	16	16	42	25		2		4	170	90	6
Veery	69					1	2	1	7	2	3	3		
Gray-cheeked Thrush									1	1		1		
Swainson's Thrush	5	1				1	1	4	1		2	1	2	
Hermit Thrush		5				1			9	2	11	3		1
Wood Thrush	141	18	10	70	20	90	43	8		5	8	207	127	45
American Robin	313	80	151	181	84	300	202	4	44	42	56	1033	608	83
Gray Catbird	425	10	31	52	49	324	221	45	3	24	23	457	146	57
Northern Mockingbird	67			7		44	22					204	27	10
Brown Thrasher	11	1	2	4	1	23	34		2	3	2	105	29	12
European Starling	122	40	43	123	22	258	76		6	18	50	1410	377	29
American Pipit	12				16	3						19		2
Cedar Waxwing	5		4			52	25		4			39	11	28
Blue-winged Warbler	16	2			2	21	9	6			1	6	13	5
Golden-winged Warbler		1				1						4		3
Brewster's Warbler												1		1
Lawrence's Warbler						1								
Tennessee Warbler	1	4			7	6	1			1		3	7	
Orange-crowned Warbler							2							
Nashville Warbler	2					3	2		3	1		2		
Northern Parula	16	4		2		20	3	5	1	4	5	9	18	9
Yellow Warbler	112	9	16	28	53	138	66	8	7	43	19	84	182	14
Chestnut-sided Warbler	8	11		1	1	19	15		23	8	18	18	5	
Magnolia Warbler	6	8		1		13	5	1	2	13	8	5	6	3
Cape May Warbler						4			1	3		2		
Black-throated Blue Warbler	14	2			1	27	35		13	4	8	35		
Yellow-rumped Warbler	66	2	4	3	4	58	10	4	2	122	1	29	10	1
Black-throated Green Warbler	17	22	1	12		27	6	3	7	4	31	65		7
Blackburnian Warbler	2	4		2		18	3		4	1	14	10	1	1
Yellow-throated Warbler							16					2	10	

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Pine Warbler	2					4			2			3		2
Prairie Warbler	5	2	2			10	2	1				4	3	6
Palm Warbler		1								34		3		
Bay-breasted Warbler		3				1	1						5	
Blackpoll Warbler	14	1				9	5					15		
Cerulean Warbler	1	10				16	1		1			10	16	6
Black-and-white Warbler	9	7	1	5		20	8	1	1	4	5	14	9	1
American Redstart	37	9	8	31	9	113	33	11	11		6	72	68	18
Prothonotary Warbler					1							1		
Worm-eating Warbler		1				12	1					9	1	6
Swainson's Warbler*														
Ovenbird	87	16	21	33	2	98	16	3	12		42	181	25	52
Northern Waterthrush	3				4	1	2			1		6		
Louisiana Waterthrush	5					4	1		2		2	17	14	6
Kentucky Warbler		1				6	1						12	
Connecticut Warbler														
Mourning Warbler									1	1		1		
Common Yellowthroat	175	26	5	46	20	113	33	23	4	11	17	133	118	56
Hooded Warbler	1	9		11	11	43	2	1	2		10	29	8	
Wilson's Warbler						1	1			1	1			
Canada Warbler	8					2	2		1	3	2	1		
Yellow-breasted Chat	1					10	4					9	11	1
Summer Tanager*													1	
Scarlet Tanager	52	33	7	12	10	85	9		3		17	126	75	24
Eastern Towhee	107	19	26	37	8	108	21	13	17	13	27	180	231	46
American Tree Sparrow	3			1			11							
Chipping Sparrow	83	53	18	49	12	100	33		37	8	28	251	143	46
Clay-colored Sparrow										2				
Field Sparrow	45	6	7	6	1	69	19		4	2	3	119	33	15
Vesper Sparrow			2			3						23		
Savannah Sparrow	10	3			6	3	1		4	1	3	8	8	
Grasshopper Sparrow	14	2	4			20			1			36	7	2
Henslow's Sparrow		5										1		
Fox Sparrow												1		
Song Sparrow	159	12	25	54	20	71	62	8	13	10	28	223	149	26
Lincoln's Sparrow												1		
Swamp Sparrow	3				10		6	1	2	2	1	3		1

2007 Pennsylvania Migration Count May 12, 2007

Species	Chester	Clarion	Clearfield	Clinton	Crawford	Cumberland	Dauphin	Delaware	Elk	Erie	Forest	Franklin	Greene	Huntingdon
White-throated Sparrow	24					12	5	9	1	7		43	2	
White-crowned Sparrow	1	1	5	1	5	9	3			4	3	16	15	4
Dark-eyed Junco	2	18	5	3					14		2	4		
Lapland Longspur														
Northern Cardinal	245	19	19	71	33	178	77	9	8	5	14	411	242	35
Rose-breasted Grosbeak	9	22	22	14	28	5	9		9	9	23	19	95	9
Blue Grosbeak*	1													
Indigo Bunting	56	25	8	6	10	115	21		6		12	163	99	20
Dickcissel						1						1		
Bobolink	43				36	3	20				15	53	30	3
Red-winged Blackbird	348	72	36	82	73	390	158		21	70	72	571	514	60
Eastern Meadowlark	10	6	4	3	4	17	1				6	77	49	14
Rusty Blackbird												4		
Common Grackle	133	21	73	159	29	309	139		15	55	101	1033	164	70
Brown-headed Cowbird	105	5	6	26	19	57	33	6	2	30	9	298	198	13
blackbird sp.			2											
Orchard Oriole	32					8	12			1		45	49	6
Baltimore Oriole	124	15	10	33	17	75	73		4	38	11	280	96	27
Purple Finch		8	7		1		1		4		3		7	
House Finch	75	1	11	13	10	68	24		7		5	181	54	16
Pine Siskin														
American Goldfinch	119	36	54	56	38	168	34		7	18	36	380	154	36
Evening Grosbeak														
House Sparrow	29	8	12	30	18	105	47		11	4	30	606	169	13
Total birds	6166	1073	1085	2114	1742	6253	3034	245	762	1421	1164	15230	7679	1793
Total species	133	99	83	99	98	148	143	42	108	105	101	159	113	120
Total "sp"	1	0	2	0	0	1	2	0	0	0	1	4	0	1
Total participants	36	6	6	7	2	16	20	1	1	1	2	66	40	10
feeder	0	2	3				0				0	15	9	0
nocturnal	1		0	3		1	0				2	7	0	0
Total party hours	81	30.5	27	29	11	67	137.1	3	2	7	16.25	239.5	149.25	36.5
Nocturnal hours	3			1.5		2	0				1.5	3.5	0	0
Feeder hours	0	9	15				0				1.5	68.5	34.5	0

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Species	Chester	Clarion	Clearfield	Clinton	Crawford	Cumberland	Dauphin	Delaware	Elk	Erie	Forest	Franklin	Greene	Huntingdon
Tot miles	112	91.75	64	180	35	205	42	2		185	145	800.5	489	137.5
Miles on foot	30	5.75	6	7.5	10	21	20	2		3.5	0	5.2	8	13
Miles traveled	82	86	58	172.5	25	184	28			181.5	145	745.5	481	125
Hrs / Obs	2.25	5.08	4.50	4.14	5.50	4.19	6.86	3.00	2.00	7.00	8.13	3.63	3.73	3.65
Birds / Hr	76.12	35.18	40.19	72.90	158.36	93.33	22.13	81.67	381.00	203.00	71.63	63.59	51.45	49.12

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Species	Indiana	Juniata	Lackawanna	Lancaster	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Montour	Northampton
Little Blue Heron														
Green Heron	5	10		7	4	1	7	4						3
Black-crowned Night-Heron				10										
Black Vulture		13		172	14		2							38
Turkey Vulture	112	111	20	241	154	6	55	41	18	7	57	2		59
Osprey		1	2	20	1	1	4		2	1				3
Mississippi Kite*														
Bald Eagle		4		34		1	1		1	1				1
Northern Harrier				1		1		1						
Sharp-shinned Hawk	4	4			2	6			1		4	3		1
Cooper's Hawk	5	7	1	7	3	4	3			1				2
Accipiter sp.		1												
Red-shouldered Hawk		7	1	1	3				4					
Broad-winged Hawk	2	36	3	6	4	1	9		3		1			7
Red-tailed Hawk	46		11	53	18	11	22	5	11	2	13		1	23
American Kestrel	9	14	3	15	4	6	4	6	2		3			4
Merlin	1													
Peregrine Falcon				2			3							1
Virginia Rail				5			2							
Sora				4			2							
Black Rail														
Common Moorhen								1						
American Coot	24			7	1		1							
Black-bellied Plover				16										
Semipalmated Plover	1			20	3	2	4							15
Killdeer	53	27	17	44	21	5	20	7	17	1	59		2	7
Greater Yellowlegs	1		2	7	2	1	1							
Lesser Yellowlegs	4			14	13	9	10							
Solitary Sandpiper	5	10	2	18	13	3	9	3			5			15
Spotted Sandpiper	16	176	9	56	18	2	8	3	1		6			16
Upland Sandpiper														
Sanderling														
Semipalmated Sandpiper				1	10	8	1							
Least Sandpiper	3	3		162	24	3	74							112
peep sp.					40									
White-rumped Sandpiper				1	2									
Pectoral Sandpiper				4			1				1			

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Species	Indiana	Juniata	Lackawanna	Lancaster	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Montour	Northampton
Dunlin				6										
Short-billed Dowitcher	2													
Wilson's Snipe					1		1							2
American Woodcock	2		6	5	1		4		1	1				
Laughing Gull*														
Bonaparte's Gull		1		39										
Ring-billed Gull	8		2	2209	7			53					3	27
Herring Gull				6						30				2
Iceland Gull														
Lesser Black-backed Gull														13
Great Black-backed Gull				7										
Caspian Tern				2										
Common Tern	4			4										
Forster's Tern				3										
Black Tern	1			7										
Rock Pigeon	54	172	61	206	105	17	36	11		6	209	2		75
Eurasian Collared-Dove*														
Mourning Dove	307	149	86	379	152	55	77	101	39	2	116	16	9	93
Black-billed Cuckoo	5	19	2	5	4	1	3	3	1	1	10	2	1	
Yellow-billed Cuckoo	16	82	4	46	10		11	5	2		17	1	1	3
Barn Owl		5			4									
Eastern Screech-Owl	2	21		7	2		3	1	3		3			1
Great Horned Owl	1	2		2	1		3		1	1	1			1
Barred Owl	2	3	2	2	1		2	2	3		1			
Northern Saw-whet Owl							1	1	3					
Common Nighthawk	2						1							
Whip-poor-will	1	12					12				2			1
Chimney Swift	187	134	17	80	84	12	37	26	107	1	17	6		39
Ruby-throated Hummingbird	60	33	9	27	13	3	16	9	9	2	29	3		17
Belted Kingfisher	8	10	2	18	3	1	7	6	9	1	4		2	5
Red-headed Woodpecker		1									9			
Red-bellied Woodpecker	74	140	4	129	44	16	31	17		3	42	5	3	32
Yellow-bellied Sapsucker			4		1		8	5	31					
Downy Woodpecker	42	76	20	37	20	8	29	9	14	4	18	3		28
Hairy Woodpecker	19	26	11	17	6	4	17	3	8	2	10		1	4
Northern Flicker	81	66	17	63	30		23	10	1	4	38	2	2	21
Pileated Woodpecker	33	26	5	10	7	1	11	5	6		15	1		2

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Species	Indiana	Juniata	Lackwanna	Lancaster	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Montour	Northampton
Olive-sided Flycatcher				1					1					
Eastern Wood-Pewee	28	39		39	13	1	11	3		3	12	1		4
Yellow-bellied Flycatcher		1									3			
Acadian Flycatcher	17	28		12	2		1			3				2
Alder Flycatcher	1	1												
Willow Flycatcher	11	2	1	3	3		4	2		1				2
Least Flycatcher	4		4	2		3	17	5	22	1				1
Empid sp.	1			1					1			1		
Eastern Phoebe	104	74	16	50	18	5	39	22	25	3	38	1		10
Great Crested Flycatcher	17	107		110	15	5	29	5		3	36	1		13
Eastern Kingbird	15	57	11	85	15	4	25	8	2	2	9	1		19
White-eyed Vireo	10			34	8	1				1	7			9
Blue-headed Vireo	31	17	5	3		2	26	8	41	2	3			3
Yellow-throated Vireo	16	32	7	15	5	2	10			4	2			3
Warbling Vireo	4	111	10	48	4	3	7	11	6	3	1	6		19
Philadelphia Vireo				1					1					
Red-eyed Vireo	285	309	45	235	180	18	71	47	47	10	89	6		32
Blue Jay	351	285	71	334	104	39	84	55	11	4	44	6	10	76
American Crow	439	197	119	192	83	21	154	125	5	9	145	3	7	111
Fish Crow	1	14	4	107	15		24	4			2		5	11
crow sp.				20									2	
Common Raven	15	29	2		1		10	4	9		7			1
Horned Lark	3	4		31	122	1	3				7			1
Purple Martin		63		456	30					120	101			
Tree Swallow	148	107	251	372	156	42	206	103	56	4	54	14	5	67
N Rough-winged Swallow	48	48	6	79	27	18	48	18	12	2	1			6
Bank Swallow	1			28			302		1	3				6
Cliff Swallow	6	32		7			2		121	11	6			
Barn Swallow	424	253	138	346	57	44	94	40	85		142	3	12	59
swallow sp														
Carolina Chickadee	1			119	30							9		
Black-capped Chickadee	157	69	72	1	15	6	100	52	54	6	31		1	26
chickadee sp.				48										
Tufted Titmouse	140	202	26	178	23	9	82	37	7	7	63	10	2	45
Red-breasted Nuthatch			2				2		2					
White-breasted Nuthatch	58	47	18	31	14	5	29	6	32	1	22	3	1	12
Brown Creeper	3		2		1		8		21					

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Species	Indiana	Juniata	Lackawanna	Lancaster	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Montour	Northampton
Carolina Wren	26	129	9	103	21	10	22	4	1	2	23	5		19
House Wren	87	55	18	143	40	8	39	29	14	10	27	8	3	39
Winter Wren		1		1	1		3		19					1
Marsh Wren														
Golden-crowned Kinglet	1	2		4					6					
Ruby-crowned Kinglet	5	4		8		1	3		1		2			1
Blue-gray Gnatcatcher	16	81	3	119	34	5	47	2	11	3	15	3	1	18
Eastern Bluebird	93	70	10	90	30	4	38	19	22	2	59		2	17
Veery	2		18	54	18	5	31	6	8	2		6		3
Gray-cheeked Thrush				2								1		
Swainson's Thrush	7	3		10	10		1		1		2	6		2
Hermit Thrush	8	4	17	1			13	15	22		2			
Wood Thrush	262	181	36	335	175	26	49	42	3	14	54	8	7	87
American Robin	1146	464	195	716	363	35	409	114	114	26	290	23	15	178
Gray Catbird	262	362	89	448	436	14	145	121	31	12	97	16	23	160
Northern Mockingbird	21	46	2	80	18	6	16	6			22		1	15
Brown Thrasher	34	38	11	18	18	1	6	8	2	1	19		4	5
European Starling	611	514	131	675	630	16	248	49	243	7	212	8	11	176
American Pipit		72		32	2						18			
Cedar Waxwing	24	319	9	99	25	10	21	23	4	4	4	4		5
Blue-winged Warbler	31	8	17	24	21		13	2	2	3	2			15
Golden-winged Warbler		10	1				1					1		
Brewster's Warbler							1							
Lawrence's Warbler			1											
Tennessee Warbler	8		8	1	1	1	4		1	17	3			
Orange-crowned Warbler			1											
Nashville Warbler	10	3	6	6	4		5	9	4	4	1	1		1
Northern Parula	9	15	3	49	6	4	16	2	1		2	4		4
Yellow Warbler	207	83	66	72	74	8	143	33	41	15	42	6	6	52
Chestnut-sided Warbler	36	22	26	45	13		37	29	17	4	9	2		10
Magnolia Warbler	34	8	1	20	7		24	14	12	6	4	4		7
Cape May Warbler	3	1		3			6		19			2		
Black-throated Blue Warbler	3	22	3	50	55	4	3	33	7		10	6		12
Yellow-rumped Warbler	16	32	17	196	26	2	79	31	41		15	18		20
Black-throated Green Warbler	101	49	36	52	70	4	53	69	34		17	2	1	9
Blackburnian Warbler	16	15	2	15	20	1	13	16			8	1		
Yellow-throated Warbler				9							9			

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Species	Indiana	Juniata	Lackwanna	Lancaster	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Montour	Northampton
Pine Warbler	5			3	1		2	1			1			
Prairie Warbler	29	14	15	15	3	2	18	9			21			1
Palm Warbler	1	3			2			4	1					
Bay-breasted Warbler	2	1		8			11	1			2	2		1
Blackpoll Warbler	2	14	1	23	15	2	10	2	1		3	4		3
Cerulean Warbler	3	22		9		1			2	4				2
Black-and-white Warbler	14	29	28	43	34	5	39	34	6		26	8		12
American Redstart	116	88	19	57	40	3	64	36	33	7	19	5		28
Prothonotary Warbler			1	6						2				
Worm-eating Warbler	1	43		14	6	3	5	5			10			4
Swainson's Warbler*														
Ovenbird	321	192	99	244	266	22	143	102	40	9	58	10	2	46
Northern Waterthrush	2	11	1	6	2		6	2	4	1	1	1		4
Louisiana Waterthrush	8	37	2	19	10	1	7	3	9		5			4
Kentucky Warbler	16	1		5	3		1							
Connecticut Warbler														
Mourning Warbler	1	1		2			1		3		2			
Common Yellowthroat	321	139	102	122	187	6	92	47	3	9	53	5	5	37
Hooded Warbler	90	35		10	18	4	6	4	2	13	12	1		4
Wilson's Warbler	4	2	1	2	4					1	1	1		
Canada Warbler	1	3	1	10	5		11		1	1		1		1
Yellow-breasted Chat	6	13		15	3						13			
Summer Tanager*														
Scarlet Tanager	174	120	28	97	46	12	39	20	4	8	54	4	1	18
Eastern Towhee	422	101	25	100	34	3	56	52	21	7	114	8	3	22
American Tree Sparrow														
Chipping Sparrow	425	175	86	293	77	31	72	52	51	5	88	8	2	46
Clay-colored Sparrow														
Field Sparrow	105	70	54	56	23	6	26	15	20	8	44		3	15
Vesper Sparrow	4	1		4			1				3			1
Savannah Sparrow	8	3	7	9	6	2	3	2	1		4			1
Grasshopper Sparrow	6	6	2	24	4	4	23	2						
Henslow's Sparrow	19													
Fox Sparrow														
Song Sparrow	351	405	90	189	42	18	94	45	3	15	123	2	7	50
Lincoln's Sparrow				1			1							
Swamp Sparrow	16	2	13	10	7		14	2	2	1				

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Species	Indiana	Juniata	Lackwanna	Lancaster	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	Mifflin	Montgomery	Montour	Northampton
Tot miles	786.5	198	258	644.2	171	35	333	100	149	43	28	18.5	9	221
Miles on foot	58.5	39.5	13	64	25	5	50	10	4	16	5	3.5	4	24
Miles traveled	628	158.7	245	580	146	30	283	90	141	37	23	15	5	197
Hrs / Obs	3.27	3.19	1.18	3.85	5.50	4.83	3.38	2.36	7.00	3.50	3.00	3.75	2.75	3.90
Birds / Hr	61.81	136.09	293.92	102.08	90.15	33.41	71.86	103.42	32.86	43.93	69.76	55.47	51.45	90.77

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Species	Perry	Philadelphia	Pike	Schuylkill	Snyder	Sullivan	Tioga	Venango	Warren	Washington	Westmoreland	Wyoming	York
Dunlin										1	2		
Short-billed Dowitcher													
Wilson's Snipe													
American Woodcock				1				1	1	3			
Laughing Gull*		61											
Bonaparte's Gull													
Ring-billed Gull		175		36	84		9	4		1			19
Herring Gull		3											
Iceland Gull													
Lesser Black-backed Gull													
Great Black-backed Gull		8											
Caspian Tern					2								
Common Tern													
Forster's Tern		6											
Black Tern													
Rock Pigeon		65		49	1	12	23	5		12	79	6	90
Eurasian Collared-Dove*													
Mourning Dove	19	93	5	124	27	21	27	6	22	39	113	22	56
Black-billed Cuckoo	1		1	5				1	1	3	12	1	
Yellow-billed Cuckoo	11	3	5	20	1	3			2	20	11		13
Barn Owl													
Eastern Screech-Owl		2		3									
Great Horned Owl				10			1			1			
Barred Owl				3						1	3	1	1
Northern Saw-whet Owl						1							
Common Nighthawk				1				1			1		3
Whip-poor-will				5		3	1			10	2		
Chimney Swift		72	3	18	6	9	4	42	12	175	197	9	10
Ruby-throated Hummingbird	5	6	5	26			3	1	1	7	46	1	5
Belted Kingfisher		1	2	9		1	2			3	8	1	4
Red-headed Woodpecker			2								4		4
Red-bellied Woodpecker	13	39	6	42	1	1	3	1	4	21	89	4	34
Yellow-bellied Sapsucker						7	17	1	7				1
Downy Woodpecker	1	27	4	47	3		7	1	4	10	46	1	9
Hairy Woodpecker	1	2		9		2	6			3	10	1	5
Northern Flicker	4	30	2	35	6	3	7	4	8	12	35	3	4
Pileated Woodpecker	3	1	3	21	2	1	7		2	5	20		1

2007 Pennsylvania Migration Count May 12, 2007

Species	Perry	Philadelphia	Pike	Schuylkill	Snyder	Sullivan	Tioga	Venango	Warren	Washington	Westmoreland	Wyoming	York
Olive-sided Flycatcher													
Eastern Wood-Pewee		2	1	11	2			1	2	23	40		20
Yellow-bellied Flycatcher													
Acadian Flycatcher		1		1						29	37		4
Alder Flycatcher						1							
Willow Flycatcher		1		3						10	11		
Least Flycatcher		1	2	10		7		1	5	5	3	7	
Empid sp.							2					1	
Eastern Phoebe	6	7	10	43	12	1	10	2	2	15	49	7	9
Great Crested Flycatcher	4	16	5	25	1		1		2	10	5	4	7
Eastern Kingbird		28	4	20	1	1		1	4	16	15	7	3
White-eyed Vireo		12		1					2	21	10		8
Blue-headed Vireo		3	1	14	1	23			5	3	1	2	
Yellow-throated Vireo		1	5	3					4	11	7		4
Warbling Vireo		56	1	2		1			2	39	30	3	5
Philadelphia Vireo									1				
Red-eyed Vireo	15	41	24	273	41	7	5	2	23	101	228	8	41
Blue Jay	58	36	9	321	8	21	34	4	10	62	188	11	43
American Crow	24	22	17	336	18	26	51	11	35	69	236	26	43
Fish Crow		2	1	10									5
crow sp.													5
Common Raven				4		4	4		2		7	1	
Horned Lark				4	6						32		
Purple Martin				75			2				9	1	11
Tree Swallow	4	312	14	116	18	28	40	15	70	38	113	30	19
N Rough-winged Swallow		48		59	1	3	3	2	14	24	29		18
Bank Swallow		3		73			1		1		7		
Cliff Swallow				57			3	6	12		2		11
Barn Swallow	10	57	2	255	13	31	27	13	26	73	175	10	35
swallow sp													
Carolina Chickadee		41								24	31		21
Black-capped Chickadee	4		11	93	8	21	33	5	27		56	9	3
chickadee sp.											14		2
Tufted Titmouse	19	32	8	98	5	3	3	1	9	36	78	9	28
Red-breasted Nuthatch				3		3	2			3			
White-breasted Nuthatch		10	1	19		2	6		6	8	28	1	2
Brown Creeper				3		3	1		1		1		

2007 Pennsylvania Migration Count May 12, 2007

Species	Perry	Philadelphia	Pike	Schuylkill	Snyder	Sullivan	Tioga	Venango	Warren	Washington	Westmoreland	Wyoming	York
Carolina Wren	6	49	1	34	7		1	1		35	54	7	17
House Wren	4	66	3	50	4	4	6	1	1	60	40	5	26
Winter Wren					2						5		
Marsh Wren		6					12						
Golden-crowned Kinglet				3		1			1		1		
Ruby-crowned Kinglet		1	1	22		2	1		5				3
Blue-gray Gnatcatcher	3	37	10	34	2		2	2	8	39	49	7	27
Eastern Bluebird	10		2	62	6	2			2	18	38	5	13
Veery		46	2	38		2	6		8	2	7	1	2
Gray-cheeked Thrush		3									1		
Swainson's Thrush		28	2	4		1			4	10	4		4
Hermit Thrush		1	1	19		13	2		2		2		
Wood Thrush	11	63	10	139	22	2	8	5	9	66	187	11	72
American Robin	14	1048	11	354	48	55	72	55	46	213	795	105	82
Gray Catbird	6	568	16	351	39	19	14	6	11	97	222	24	118
Northern Mockingbird	2	15		54	6					24	22	4	18
Brown Thrasher	2	6		8	2		6		1	7	10	2	3
European Starling	4	316	7	225	49	40	14	17	58	144	361	20	78
American Pipit				11									
Cedar Waxwing		19	1	17				3		6	54	1	20
Blue-winged Warbler	5	4	7	27				2	10	69	19	4	13
Golden-winged Warbler	3		1	2							2		
Brewster's Warbler			2	1							1		
Lawrence's Warbler													
Tennessee Warbler				4				1	2	28	4		
Orange-crowned Warbler											3		
Nashville Warbler		1	1	6		6			1	7	3		1
Northern Parula		68	14	21		1		1	5	6	9		16
Yellow Warbler	3	118	12	79	17	28	19	15	22	197	169	35	30
Chestnut-sided Warbler		8	1	66	1	48	6	1	7	7	42	6	18
Magnolia Warbler		29	3	22		17	8		22	14	15		10
Cape May Warbler		2		1				1		1	1		
Black-throated Blue Warbler		38	4	32		6	20		6	1	15	2	19
Yellow-rumped Warbler	3	122	3	94	1	6	22	1	1	7	1	3	3
Black-throated Green Warbler	5	33	9	64	16	21	25		6	11	54	8	14
Blackburnian Warbler		7	4	6	9	22	3	1	22	4	8		1
Yellow-throated Warbler										9	6		

2007 Pennsylvania Migration Count May 12, 2007

Species	Perry	Philadelphia	Pike	Schuylkill	Snyder	Sullivan	Tioga	Venango	Warren	Washington	Westmoreland	Wyoming	York
Pine Warbler			2	8			1			1			
Prairie Warbler	1	4	14	18		9	1			17	7	5	8
Palm Warbler				1									
Bay-breasted Warbler		4		2			1	1	2	3	1		
Blackpoll Warbler		55		7						3	3	1	7
Cerulean Warbler				1					7	14	19		
Black-and-white Warbler	1	37	8	72	6	10	3	1	4	2	13	3	10
American Redstart	3	58	18	24	5	7	15	1	46	96	99	13	30
Prothonotary Warbler										1			
Worm-eating Warbler	10	1	7	12	6						1		5
Swainson's Warbler*													
Ovenbird	22	54	24	473	40	46	27	3	2	127	47	21	51
Northern Waterthrush		6	1	3		1			1	1	3	1	
Louisiana Waterthrush	2		4	7	4				1	6	20	4	2
Kentucky Warbler										7	16		1
Connecticut Warbler											1		
Mourning Warbler									1		1		
Common Yellowthroat	12	74	11	257	19	23	57	4	14	145	197	32	26
Hooded Warbler	7	3	4	30	2			2	6	106	56	3	3
Wilson's Warbler		3								4	4		
Canada Warbler		18	1	2	1	2	1				9		1
Yellow-breasted Chat	3			1						5	9		3
Summer Tanager*													
Scarlet Tanager	11	24	12	112	9	4	8	5	14	60	135	17	37
Eastern Towhee	11	18	5	143	11	29	30	8	2	106	298	4	26
American Tree Sparrow													
Chipping Sparrow	10	9	15	138	17	33	29	11	21	110	220	32	24
Clay-colored Sparrow													
Field Sparrow	8	4	4	57	2	22	6	1	1	40	49	5	12
Vesper Sparrow													
Savannah Sparrow		3			1	1		2	1	2	4	1	
Grasshopper Sparrow				2	1			2		5	8	1	
Henslow's Sparrow										4		2	
Fox Sparrow													
Song Sparrow	10	100	7	135	16	11	21	5	19	148	179	28	36
Lincoln's Sparrow		1		1							2		
Swamp Sparrow		12		3	1	4	9		3	11	4		

2007 Pennsylvania Migration Count May 12, 2007

Species	Perry	Philadelphia	Pike	Schuylkill	Snyder	Sullivan	Tioga	Venango	Warren	Washington	Westmoreland	Wyoming	York
Tot miles	3.5	90	158	347	94	169	64.5	149.5	89	341.5	476	95	75
Miles on foot	3.5	35	8	70	1	1	8.5	1.5	2	8.5	57	5	15
Miles traveled		55	150		93	168	56	148	87	333	424	90	60
Hrs / Obs	2.63	1.94	0.50	4.83	2.67	15.00	2.60	10.25	4.33	8.94	3.29	2.00	3.73
Birds / Hr	102.10	145.10	53.82	70.98	110.38	70.87	56.35	49.27	84.62	121.20	77.54	110.75	54.02

2007 Pennsylvania Migration Count May 12, 2007

Species	Total	Counts	High Count	High County
Snow Goose	92	6	37	Lancaster
Canada Goose	7769	53	883	Bucks
Mute Swan	72	14	18	Bucks
Tundra Swan	7	5	3	Lebanon
Wood Duck	1147	48	173	Lancaster
Gadwall	9	2	6	Butler
American Wigeon	3	2	2	Bradford
American Black Duck	21	11	4	Butler Lancaster
Mallard	2784	52	375	Bucks
Blue-winged Teal	11	6	4	Centre
Northern Pintail	1	1	1	Lancaster
Green-winged Teal	4	2	2	Beaver Berks
Canvasback	2	2	1	BedfordErie
Ring-necked Duck	21	11	4	Indiana
Greater Scaup	14	5	8	Erie
Lesser Scaup	61	10	28	Dauphin
Bufflehead	15	8	4	Montour
Common Goldeneye	10	3	6	Luzerne
Hooded Merganser	39	18	11	Juniata
Common Merganser	161	25	15	Bradford Warren
Red-breasted Merganser	46	4	30	Erie
Ruddy Duck	85	13	41	Butler
Ring-necked Pheasant	109	25	16	Cameron
Ruffed Grouse	101	28	17	Blair
Wild Turkey	546	43	80	Greene
Northern Bobwhite	11	6	2	Bedford Butler Greene Indiana Lackwanna
Red-throated Loon	3	2	2	Lycoming
Common Loon	72	22	11	Dauphin
Pied-billed Grebe	23	11	5	Lancaster
Horned Grebe	10	5	4	Indiana
Double-crested Cormorant	844	34	229	Bucks
Great Cormorant*	1	1	1	Bucks
American Bittern	11	8	4	Tioga
Least Bittern	11	4	6	Berks
Great Blue Heron	718	49	79	Bucks Greene
Great Egret	60	12	19	Philadelphia
Snowy Egret	14	3	12	Bucks

2007 Pennsylvania Migration Count May 12, 2007

Species	Total	Counts	High Count	High County
Little Blue Heron	2	1	2	Bedford
Green Heron	199	37	19	Cumberland
Black-crowned Night-Heron	58	8	19	Cumberland
Black Vulture	376	18	172	Lancaster
Turkey Vulture	2527	52	251	Greene
Osprey	95	26	20	Lancaster
Mississippi Kite*	1	1	1	Berks
Bald Eagle	122	28	34	Lancaster
Northern Harrier	24	13	6	Franklin
Sharp-shinned Hawk	89	30	9	Berks Blair
Cooper's Hawk	122	35	10	Blair Franklin
Accipiter sp.	10	7	3	Clearfield
Red-shouldered Hawk	66	26	7	Huntingdon Juniata
Broad-winged Hawk	141	35	36	Juniata
Red-tailed Hawk	776	51	61	Bucks
American Kestrel	203	43	22	Franklin
Merlin	2	2	1	Cumberland Indiana
Peregrine Falcon	10	6	3	Luzerne
Virginia Rail	27	11	5	Lancaster Tioga
Sora	31	9	6	Warren
Black Rail	1	1	1	Westmoreland
Common Moorhen	6	5	2	Bucks
American Coot	164	21	85	Berks
Black-bellied Plover	17	2	16	Lancaster
Semipalmated Plover	163	16	89	Bucks
Killdeer	910	51	93	Franklin
Greater Yellowlegs	61	19	13	Dauphin
Lesser Yellowlegs	121	19	31	Dauphin
Solitary Sandpiper	350	38	39	Tioga
Spotted Sandpiper	637	44	176	Juniata
Upland Sandpiper	1	1	1	Crawford
Sanderling	1	1	1	Bucks
Semipalmated Sandpiper	59	12	17	Washington
Least Sandpiper	1059	25	487	Bucks
peep sp.	54	4	40	Lebanon
White-rumped Sandpiper	3	2	2	Lebanon
Pectoral Sandpiper	8	4	4	Lancaster

2007 Pennsylvania Migration Count May 12, 2007

Species	Total	Counts	High Count	High County
Dunlin	25	7	8	Beaver
Short-billed Dowitcher	2	1	2	Indiana
Wilson's Snipe	11	9	2	Clearfield Northampton
American Woodcock	80	25	21	Cumberland
Laughing Gull*	179	2	118	Bucks
Bonaparte's Gull	96	7	40	Bucks
Ring-billed Gull	3684	31	2209	Lancaster
Herring Gull	149	10	40	Clinton Erie
Iceland Gull	1	1	1	Bucks
Lesser Black-backed Gull	15	2	13	Northampton
Great Black-backed Gull	28	5	8	Bucks Philadelphia
Caspian Tern	42	5	36	Erie
Common Tern	10	3	4	Indiana Lancaster
Forster's Tern	12	3	6	Philadelphia
Black Tern	10	3	7	Lancaster
Rock Pigeon	2697	47	361	Franklin
Eurasian Collared-Dove*	3	1	3	Franklin
Mourning Dove	5127	55	626	Franklin
Black-billed Cuckoo	175	39	19	Blair Juniata
Yellow-billed Cuckoo	535	43	82	Juniata
Barn Owl	16	4	6	Cumberland
Eastern Screech-Owl	106	22	22	Bucks
Great Horned Owl	53	24	10	Schuykill
Barred Owl	69	28	10	Cumberland
Northern Saw-whet Owl	6	4	3	McKean
Common Nighthawk	36	11	18	Blair
Whip-poor-will	87	19	12	Franklin Juniata Luzerne
Chimney Swift	2689	51	247	Beaver
Ruby-throated Hummingbird	818	52	75	Franklin
Belted Kingfisher	226	46	20	Franklin
Red-headed Woodpecker	63	13	24	Franklin
Red-bellied Woodpecker	1777	51	167	Bucks
Yellow-bellied Sapsucker	136	20	31	McKean
Downy Woodpecker	1085	52	90	Bucks
Hairy Woodpecker	342	47	26	Bedford Juniata
Northern Flicker	1105	53	87	Franklin
Pileated Woodpecker	397	47	38	Franklin

2007 Pennsylvania Migration Count May 12, 2007

Species	Total	Counts	High Count	High County
Olive-sided Flycatcher	12	3	10	Bedford
Eastern Wood-Pewee	528	42	55	Franklin
Yellow-bellied Flycatcher	5	3	3	Mifflin
Acadian Flycatcher	306	31	43	Greene
Alder Flycatcher	13	9	4	Butler
Willow Flycatcher	149	32	21	Chester
Least Flycatcher	187	34	23	Franklin
Empid sp.	12	10	2	Berks Tioga
Eastern Phoebe	1115	52	104	Indiana
Great Crested Flycatcher	853	45	110	Lancaster
Eastern Kingbird	758	50	85	Lancaster
White-eyed Vireo	310	28	37	Greene
Blue-headed Vireo	309	41	41	McKean
Yellow-throated Vireo	222	36	32	Juniata
Warbling Vireo	694	42	111	Juniata
Philadelphia Vireo	17	10	6	Bedford
Red-eyed Vireo	4126	53	350	Franklin
Blue Jay	4675	55	363	Bucks
American Crow	5005	55	439	Indiana
Fish Crow	378	26	107	Lancaster
crow sp.	93	7	27	Chester
Common Raven	184	32	29	Juniata
Horned Lark	309	20	122	Lebanon
Purple Martin	1378	25	456	Lancaster
Tree Swallow	4812	54	462	Berks
N Rough-winged Swallow	1120	48	91	Bucks
Bank Swallow	816	23	302	Luzerne
Cliff Swallow	1187	29	288	Butler
Barn Swallow	4845	54	488	Franklin
swallow sp	1	1	1	Bucks
Carolina Chickadee	747	19	119	Lancaster
Black-capped Chickadee	1565	50	157	Indiana
chickadee sp.	188	9	48	Lancaster
Tufted Titmouse	2523	54	202	Juniata
Red-breasted Nuthatch	31	13	6	Huntingdon
White-breasted Nuthatch	808	51	65	Bucks
Brown Creeper	67	20	21	McKean

2007 Pennsylvania Migration Count May 12, 2007

Species	Total	Counts	High Count	High County
Carolina Wren	1271	46	129	Juniata
House Wren	1813	53	196	Bucks
Winter Wren	65	16	19	McKean
Marsh Wren	29	6	12	Tioga
Golden-crowned Kinglet	35	13	7	Franklin
Ruby-crowned Kinglet	91	27	22	Schuylkill
Blue-gray Gnatcatcher	1176	53	159	Bucks
Eastern Bluebird	1569	49	176	Blair
Veery	548	39	112	Bucks
Gray-cheeked Thrush	15	9	4	Bucks
Swainson's Thrush	204	30	45	Bucks
Hermit Thrush	185	31	22	McKean
Wood Thrush	3671	53	335	Lancaster
American Robin	14692	55	1277	Bucks
Gray Catbird	7601	55	794	Bucks
Northern Mockingbird	1036	37	204	Franklin
Brown Thrasher	581	49	105	Franklin
European Starling	10107	53	1410	Franklin
American Pipit	244	12	72	Juniata
Cedar Waxwing	1070	40	319	Juniata
Blue-winged Warbler	547	41	71	Bucks
Golden-winged Warbler	57	17	19	Blair
Brewster's Warbler	9	7	2	Berks Pike
Lawrence's Warbler	2	2	1	Cumberland Lackwanna
Tennessee Warbler	237	28	52	Allegheny
Orange-crowned Warbler	7	4	3	Westmoreland
Nashville Warbler	132	31	17	Allegheny
Northern Parula	535	42	115	Bucks
Yellow Warbler	3421	54	385	Bucks
Chestnut-sided Warbler	851	48	66	Schuylkill
Magnolia Warbler	493	45	48	Allegheny
Cape May Warbler	54	19	19	McKean
Black-throated Blue Warbler	693	43	86	Bucks
Yellow-rumped Warbler	1407	51	196	Lancaster
Black-throated Green Warbler	1256	49	101	Indiana
Blackburnian Warbler	353	42	25	Centre
Yellow-throated Warbler	75	12	16	Dauphin

2007 Pennsylvania Migration Count May 12, 2007

Species	Total	Counts	High Count	High County
Pine Warbler	45	18	8	Schuylkill
Prairie Warbler	412	39	101	Bucks
Palm Warbler	65	16	34	Erie
Bay-breasted Warbler	79	22	25	Allegheny
Blackpoll Warbler	278	29	55	Philadelphia
Cerulean Warbler	224	25	36	Blair
Black-and-white Warbler	804	51	96	Bucks
American Redstart	1871	52	135	Bucks
Prothonotary Warbler	13	7	6	Lancaster
Worm-eating Warbler	213	29	43	Juniata
Swainson's Warbler*	1	1	1	Allegheny
Ovenbird	4000	53	473	Schuylkill
Northern Waterthrush	106	32	21	Bucks
Louisiana Waterthrush	272	39	37	Juniata
Kentucky Warbler	98	18	16	Indiana Westmoreland
Connecticut Warbler	1	1	1	Westmoreland
Mourning Warbler	19	13	3	McKean
Common Yellowthroat	3975	53	407	Bucks
Hooded Warbler	726	45	106	Washington
Wilson's Warbler	47	23	4	Indiana Lebanon Washington Westmoreland
Canada Warbler	132	33	19	Bucks
Yellow-breasted Chat	133	24	15	Lancaster
Summer Tanager*	1	1	1	Greene
Scarlet Tanager	2105	52	174	Indiana
Eastern Towhee	3530	55	422	Indiana
American Tree Sparrow	38	6	13	Bedford
Chipping Sparrow	4041	54	425	Indiana
Clay-colored Sparrow	2	1	2	Erie
Field Sparrow	1386	52	119	Franklin
Vesper Sparrow	49	12	23	Franklin
Savannah Sparrow	169	37	18	Bucks
Grasshopper Sparrow	221	31	36	Franklin
Henslow's Sparrow	54	8	19	Indiana
Fox Sparrow	2	2	1	Bedford Franklin
Song Sparrow	4176	54	405	Juniata
Lincoln's Sparrow	20	11	6	Bedford
Swamp Sparrow	249	37	31	Centre

2007 Pennsylvania Migration Count May 12, 2007

Species	Total	Counts	High Count	High County
White-throated Sparrow	743	43	97	Lancaster
White-crowned Sparrow	212	37	27	Indiana
Dark-eyed Junco	200	28	32	McKean
Lapland Longspur	4	1	4	Lancaster
Northern Cardinal	5449	55	411	Franklin
Rose-breasted Grosbeak	1458	53	156	Indiana
Blue Grosbeak*	6	4	3	Lancaster
Indigo Bunting	2472	52	275	Lancaster
Dickcissel	2	2	1	Cumberland Franklin
Bobolink	783	40	120	Bucks
Red-winged Blackbird	11217	54	1155	Indiana
Eastern Meadowlark	572	43	77	Franklin
Rusty Blackbird	5	2	4	Franklin
Common Grackle	10746	54	1204	Juniata
Brown-headed Cowbird	3862	54	871	Luzerne
blackbird sp.	5	2	3	Cambria
Orchard Oriole	516	35	74	Lancaster
Baltimore Oriole	3878	53	438	Juniata
Purple Finch	169	28	20	Lackwanna
House Finch	1728	50	181	Franklin
Pine Siskin	18	3	12	Montgomery
American Goldfinch	4728	53	380	Franklin
Evening Grosbeak	1	1	1	Bedford
House Sparrow	4096	52	606	Franklin
Total birds	222172	55	17277	Lancaster
Total species	7520	55	1330	McKean
Total "sp"	49	55	6	Bucks
Total participants	924	55	75	Bucks
feeder	96	30	25	Indiana
nocturnal	93	38	15	Juniata
Total party hours	3495.95	55	239.5	Franklin
Nocturnal hours	99.25	35	12	Schuylkill
Feeder hours	432	32	71.5	Indiana

2007 Pennsylvania Migration Count May 12, 2007

Species	Total	Counts	High Count	High County
Tot miles	10008.9	54	800.5	Franklin
Miles on foot	1089.8	53	98.5	Bucks
Miles traveled	8509.8	50	745.5	Franklin
Hrs / Obs	243.29	55	15	Sullivan
Birds / Hr	4718.29	55	381	Elk