

SPRING ARRIVAL DATES FOR 2013

Region	Species Reported ¹	Seasonality ² vs. 1987-13	Advance ³ (Days)	Record Early Spp.
1	92	-3.40	-4.02	10
2	92	-1.87	-3.46	6
3	93	-2.48	-3.76	4
4	84	-0.79	3.56	2
5	93	-1.91	-1.16	5
6	89	-3.45	4.20	6
7	84	0.22	9.36	3
8	85	-3.30	-0.13	2
9	82	-1.20	-1.95	2
10	79	0.65	-2.64	1

¹Maximum number of species = 93.

²Average arrival in a Region compared to that Region's 27-year average.

³Average arrival in a Region compared to the average of all Regions.

Given difficulties in estimating arrivals of some species in some Regions, estimates of Seasonality and Advance should be interpreted with caution.

Species	Spring Arrival Dates							2013							Waterbirds					Avg	27-yr Avg
	R1	R2	R3	R4	R5	R6	R7	R6	R7	R6	R9	R10	R6	R7	R6	R9	R10				
American Bittern	14 Apr	12 Apr	11 Apr	29 Apr	20 Apr	18 Apr	23 Apr	15 Apr	20 Apr	18 Apr			15 Apr	23 Apr	15 Apr	20 Apr	18 Apr	14 Apr			
Green Heron	14 Apr	19 Apr	13 Apr	20 Apr	19 Apr	2 May	2 May	17 Apr	18 Apr	10 Apr			17 Apr	2 May	17 Apr	18 Apr	19 Apr	22 Apr			
Wood Duck	1 Mar	5 Mar	10 Mar	23 Apr	3 Mar	4 Mar	30 Mar	5 Mar					30 Mar	30 Mar	5 Mar		14 Mar	12 Mar			
Green-winged Teal	20 Feb	3 Mar	9 Mar		10 Mar	1 Apr	30 Mar	28 Feb					30 Mar	30 Mar	28 Feb		10 Mar	14 Mar			
Northern Pintail	26 Feb	25 Feb	1 Mar	21 Feb	7 Mar	1 Mar	21 Mar	2 Mar					21 Mar	21 Mar	2 Mar		2 Mar	7 Mar			
Blue-winged Teal	14 Mar	16 Mar	17 Mar	31 Mar	6 Apr	15 Apr	6 Apr	29 Mar	23 Mar	10 Mar			6 Apr	6 Apr	29 Mar	23 Mar	26 Mar	29 Mar			
Osprey	27 Mar	31 Mar	24 Mar	24 Mar	17 Mar	3 Apr	1 Apr	28 Mar	14 Mar	8 Mar			1 Apr	1 Apr	28 Mar	14 Mar	23 Mar	27 Mar			
Virginia Rail	6 Apr	25 Apr	14 Apr	9 Apr	30 Mar	28 Apr	27 Apr	8 Apr	6 Apr	13 Apr			27 Apr	27 Apr	8 Apr	6 Apr	13 Apr	17 Apr			
Sora	23 Apr	28 Apr	14 Apr	14 May	16 Apr	28 Apr	4 May	16 Apr	23 Apr	28 Apr			4 May	4 May	16 Apr	4 Apr	23 Apr	28 Apr			
Common Moorhen	1 May	15 Apr	9 Apr	28 Apr	19 Apr	22 Apr	27 Apr	18 May	30 Apr	25 Apr			27 Apr	27 Apr	18 May	30 Apr	25 Apr	26 Apr			
Black-bellied Plover	21 Apr	8 May	9 May	20 May	9 May		20 May		28 Apr	7 May			20 May			28 Apr	7 May	14 May			
Semipalmated Plover	1 May	9 May	3 May	12 May	3 May	12 May	19 May	14 May		16 Apr			19 May	19 May	14 May		6 May	10 May			
Killdeer	18 Feb	5 Mar	2 Mar	28 Feb	2 Mar	10 Mar	17 Mar	26 Feb		3 Mar			17 Mar	17 Mar	26 Feb		3 Mar	5 Mar			
Greater Yellowlegs	29 Mar	6 Apr	7 Apr	10 Apr	6 Apr	14 Apr		12 Apr	29 Mar	6 Apr			12 Apr		12 Apr	29 Mar	6 Apr	6 Apr			
Lesser Yellowlegs	3 Apr	4 Apr	13 Apr	13 Apr	8 Apr	14 Apr	21 Apr	13 Apr	5 Apr	3 Apr			13 Apr	21 Apr	13 Apr	5 Apr	9 Apr	17 Apr			
Solitary Sandpiper	14 Apr	16 Apr	14 Apr	27 Apr	19 Apr	2 May	5 May	8 Apr	15 Apr	24 Apr			5 May	5 May	8 Apr	15 Apr	20 Apr	26 Apr			
Spotted Sandpiper	14 Apr	17 Apr	10 Apr	10 Apr	18 Apr	1 May	10 May	23 Apr	10 Apr	18 Apr			10 May	10 May	23 Apr	10 Apr	18 Apr	23 Apr			
Sanderling	26 May		21 Apr	25 May													14 May	17 May			
Semipalmated Sandpiper	9 May	17 May	10 May	15 May	13 May		20 May		18 May	3 May			20 May			18 May	13 May	13 May			
Least Sandpiper	21 Apr	20 Apr	28 Apr	3 May	6 May	15 May	1 May	3 May	2 May	13 Apr			1 May	3 May	3 May	2 May	29 Apr	3 May			
Pectoral Sandpiper	7 Apr	2 Apr	7 Apr		9 Apr	8 Apr			15 Mar	14 Apr					15 Mar	14 Apr	4 Apr	21 Apr			
Wilson's Snipe	30 Mar	15 Mar	10 Mar	1 Apr	20 Mar	30 Mar	3 May	9 Apr	8 Mar	27 Mar			3 May	3 May	9 Apr	8 Mar	27 Mar	23 Mar			
American Woodcock	10 Mar	9 Mar	10 Mar	12 Mar	9 Mar	17 Mar	2 Apr	27 Feb	26 Feb	10 Mar			2 Apr	2 Apr	27 Feb	26 Feb	10 Mar	11 Mar			
Caspian Tern	4 Apr	31 Mar	3 Apr	10 Apr	2 Apr	7 Apr	14 Apr	11 Apr	13 Apr	14 Apr			14 Apr	11 Apr	13 Apr	14 Apr	7 Apr	19 Apr			
Common Tern	6 Apr	7 Apr	10 Apr	14 Apr	10 Apr	19 Apr		17 Apr	7 May	26 Apr				17 Apr	7 May	26 Apr	16 Apr	27 Apr			
Black Tern	19 Apr	27 Apr	28 Apr	16 May	9 May	4 May		18 May		4 May					18 May		4 May	8 May			
Marsh Wren	25 Apr	14 Apr	26 Apr	6 May	1 May	2 May	27 Apr	16 Apr	29 Mar	12 Apr			27 Apr	27 Apr	16 Apr	29 Mar	21 Apr	29 Apr			
Dates in bold type are record-early arrivals for the Region.																					

Species	Spring Arrival Dates 2013										Landbirds		Avg 27-yr Avg
	R1	R2	R3	R4	R5	R6	R7	R6	R7	R9	R10		
Black-billed Cuckoo	10 May	10 May	16 May	20 May	18 May	11 May	30 May	16 May	10 May	10 May	15 May	11 May	
Common Nighthawk	17 May	15 May	14 May	25 May	19 May	14 May	28 May	21 May	10 May	11 May	17 May	12 May	
Chimney Swift	18 Apr	1 Apr	17 Apr	19 Apr	18 Apr	4 May	6 May	24 Apr	19 Apr	7 Apr	19 Apr	25 Apr	
Ruby-thr Hummingbird	28 Apr	6 May	28 Apr	30 Apr	2 May	7 May	4 May	4 May	23 Apr	25 Apr	30 Apr	2 May	
Yellow-bellied Sapsucker	1 Apr	25 Mar	31 Mar		23 Mar	9 May	7 Apr				5 Apr	2 Apr	
Olive-sided Flycatcher	15 May	18 May	22 May		18 May	4 May	18 May	15 May	10 May	11 May	14 May	18 May	
Eastern Wood-Pewee	9 May	10 May	10 May	10 May	6 May	16 May	19 May	10 May	25 Apr	10 May	9 May	9 May	
Alder Flycatcher	16 May	19 May	17 May	18 May	16 May	16 May	19 May	22 May	9 May	10 May	16 May	16 May	
Willow Flycatcher	14 May	12 May	15 May	16 May	15 May	17 May	28 May	6 May	10 May	11 May	14 May	15 May	
Least Flycatcher	28 Apr	1 May	28 Apr	2 May	28 Apr	2 May	4 May	7 May	1 May	26 Apr	30 Apr	1 May	
Eastern Phoebe	30 Mar	10 Mar	31 Mar	31 Mar	23 Mar	6 Apr	4 Apr	23 Feb	13 Mar	16 May	28 Mar	21 Mar	
Gr. Crested Flycatcher	1 May	24 Apr	28 Apr	3 May	28 Apr	2 May	8 May	3 May	28 Apr	25 Apr	30 Apr	30 Apr	
Eastern Kingbird	23 Apr	27 Apr	21 Apr	30 Apr	18 Apr	2 May	1 May	9 Apr	19 Apr	21 Apr	23 Apr	28 Apr	
Purple Martin	6 Apr	1 Apr	9 Apr	13 Apr	13 Apr	21 Apr			13 Apr	2 Apr	9 Apr	18 Apr	
Tree Swallow	13 Mar	11 Mar	10 Mar	10 Mar	11 Mar	30 Mar	30 Mar	23 Feb	10 Mar	2 Mar	12 Mar	20 Mar	
N. Rough-winged Swallow	8 Apr	7 Apr	6 Apr	10 Apr	7 Apr	22 Apr	27 Apr	2 Apr	4 Apr	1 Apr	9 Apr	14 Apr	
Bank Swallow	18 Apr	15 Apr	11 Apr	27 Apr	15 Apr	26 Apr		30 Apr	20 Apr	6 Apr	18 Apr	24 Apr	
Cliff Swallow	18 Apr	16 Apr	15 Apr	8 May	19 Apr	13 Apr	2 May	3 May	18 Apr	6 Apr	20 Apr	27 Apr	
Barn Swallow	6 Apr	5 Apr	1 Apr	1 Apr	1 Apr	13 Apr	19 Apr	9 Apr	2 Apr	1 Apr	5 Apr	10 Apr	
House Wren	14 Apr	19 Apr	17 Apr	18 Apr	23 Apr	28 Apr	2 May	13 Apr	17 Apr	14 Apr	19 Apr	21 Apr	
Ruby-crowned Kinglet	7 Apr	13 Apr	8 Apr	7 Apr	19 Mar	7 Apr	17 Apr	9 Apr	26 Mar	5 Apr	6 Apr	6 Apr	
Blue-gray Gnatcatcher	14 Apr	15 Apr	17 Apr	21 Apr	15 Apr	1 May		20 Apr	9 Apr	9 Apr	16 Apr	20 Apr	
Eastern Bluebird	11 Mar	11 Mar	2 Mar		15 Apr	4 Mar	1 Apr		3 Mar	16 Mar	9 Mar	9 Mar	
Veery	30 Apr	28 Apr	27 Apr	21 Apr	29 Apr	1 May	14 May	4 May	3 May	25 Apr	30 Apr	2 May	
Swainson's Thrush	6 May	24 Apr	11 May	19 May	11 May	13 May	22 May	24 Apr	10 May	10 May	9 May	8 May	
Hermit Thrush	23 Mar	24 Mar	3 Apr	14 Apr	4 Apr	10 Apr	9 Apr	5 Mar		9 Apr	31 Mar	7 Apr	
Wood Thrush	29 Apr	29 Apr	29 Apr	2 May	30 Apr	30 Apr	9 May	2 May	22 Apr	28 Apr	30 Apr	28 Apr	
Gray Catbird	14 Apr	25 Apr	23 Apr	27 Apr	23 Apr	8 May	10 May	4 May	21 Apr	26 Apr	27 Apr	24 Apr	
Brown Thrasher	8 Apr	16 Apr	7 Apr	13 Apr	17 Apr	17 Apr	21 Apr	14 Apr	8 Apr	13 Mar	10 Apr	15 Apr	
Blue-headed Vireo	16 Apr	19 Apr	19 Apr	14 Apr	20 Apr	22 Apr	19 Apr	14 Apr	11 Apr	10 Apr	16 Apr	18 Apr	
Yellow-throated Vireo	2 May	5 May	25 Apr	28 Apr	27 Apr	4 May		4 May	1 May	24 Apr	30 Apr	3 May	
Warbling Vireo	26 Apr	30 Apr	14 Apr	26 Apr	28 Apr	2 May	4 May	25 Apr	23 Apr	25 Apr	26 Apr	30 Apr	
Red-eyed Vireo	2 May	6 May	4 May	5 May	6 May	7 May	5 May	5 May	24 Apr	28 Apr	3 May	3 May	

Dates in **bold** type are record-early arrivals for the Region.

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Species	Spring Arrival Dates				2013				Landbirds—continued				Avg.	27-yr Avg.
	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12		
Tennessee Warbler	7 May	5 May	28 Apr	13 May	10 May	10 May	18 May	12 May	5 May	10 May	8 May	8 May	8 May	8 May
Nashville Warbler	24 Apr	16 Apr	24 Apr	2 May	24 Apr	28 Apr	3 May	26 Apr	28 Apr	25 Apr	26 Apr	28 Apr	26 Apr	28 Apr
Northern Parula	26 Apr	7 Apr	29 Apr	5 May	29 Apr	1 May	30 Apr	2 May	21 Apr	10 Apr	25 Apr	2 May	25 Apr	2 May
Yellow Warbler	20 Apr	22 Apr	19 Apr	23 Apr	22 Apr	29 Apr	1 May	27 Apr	19 Apr	13 Apr	22 Apr	26 Apr	22 Apr	26 Apr
Chestnut-sided Warbler	1 May	4 May	2 May	1 May	28 Apr	3 May	9 May	30 Apr	4 May	28 Apr	2 May	2 May	2 May	2 May
Magnolia Warbler	2 May	4 May	2 May	4 May	4 May	4 May	8 May	6 May	30 Apr	27 Apr	3 May	4 May	4 May	4 May
Cape May Warbler	27 Apr	4 May	28 Apr	12 May	4 May	16 May	23 May	11 May	12 May	27 Apr	7 May	7 May	7 May	7 May
Black-thr. Blue Warbler	1 May	24 Apr	28 Apr	28 Apr	27 Apr	30 Apr	30 Apr	3 May	28 Apr	21 Apr	28 Apr	30 Apr	28 Apr	30 Apr
Black-thr. Green Warbler	16 Apr	24 Apr	24 Apr	20 Apr	27 Apr	1 May	1 May	6 May	21 Apr	21 Apr	25 Apr	25 Apr	25 Apr	25 Apr
Blackburnian Warbler	30 Apr	24 Apr	28 Apr	1 May	3 May	6 May	4 May	3 May	28 Apr	28 Apr	30 Apr	2 May	2 May	2 May
Pine Warbler	29 Mar	8 Apr	31 Mar	7 Apr	10 Apr	9 Apr	19 Apr	9 Apr	31 Mar	26 Mar	5 Apr	9 Apr	9 Apr	9 Apr
Palm Warbler	16 Apr	16 Apr	15 Apr	8 Apr	9 Apr		21 Apr	9 Apr	8 Apr	8 Apr	12 Apr	17 Apr	17 Apr	17 Apr
Bay-breasted Warbler	4 May	10 May	13 May	16 May	10 May	19 May	16 May	15 May	10 May	10 May	12 May	10 May	10 May	10 May
Blackpoll Warbler	20 Apr	12 May	13 May	12 May	16 May	17 May	19 May	3 May	8 May	25 Apr	8 May	12 May	12 May	12 May
Black-and-White Warbler	11 Apr	19 Apr	19 Apr	19 Apr	24 Apr	28 Apr	20 Apr	30 Apr	19 Apr	10 Apr	19 Apr	24 Apr	24 Apr	24 Apr
American Redstart	3 May	28 Apr	30 Apr	27 Apr	28 Apr	3 May	9 May	6 May	19 Apr	28 Apr	30 Apr	2 May	2 May	2 May
Ovenbird	29 Apr	28 Apr	26 Apr	28 Apr	26 Apr	30 Apr	1 May	1 May	20 Apr	25 Apr	27 Apr	29 Apr	29 Apr	29 Apr
Northern Waterthrush	26 Apr	16 Apr	19 Apr	19 Apr	19 Apr	26 Apr	28 Apr	9 May	22 Apr	19 Apr	23 Apr	26 Apr	26 Apr	26 Apr
Mourning Warbler	15 May	10 May	4 May	18 May	9 May	13 May	14 May	27 May	16 May	13 May	13 May	14 May	14 May	14 May
Common Yellowthroat	30 Apr	26 Apr	13 Apr	1 May	27 Apr	1 May	8 May	2 May	20 Apr	18 Apr	26 Apr	29 Apr	29 Apr	29 Apr
Wilson's Warbler	8 May	6 May	11 May	17 May	7 May	19 May	19 May	12 May	11 May	10 May	12 May	11 May	11 May	11 May
Canada Warbler	12 May	5 May	7 May	12 May	14 May	16 May	19 May	12 May	9 May	10 May	11 May	10 May	10 May	10 May
Scarlet Tanager	14 Apr	30 Apr	3 May	10 May	30 Apr	4 May	16 May	22 Apr	30 Apr	4 May	1 May	4 May	4 May	4 May
Rose-breasted Grosbeak	24 Apr	25 Apr	21 Apr	28 Apr	27 Apr	4 May	11 May	29 Apr	21 Apr	17 Apr	26 Apr	28 Apr	28 Apr	28 Apr
Indigo Bunting	30 Mar	30 Apr	3 May	6 May	5 May	18 May	27 May	2 May	30 Apr	17 Apr	1 May	3 May	3 May	3 May
Eastern Towhee	31 Mar	12 Apr	7 Apr		7 Apr	10 Apr	21 Apr	10 Apr	9 Apr	10 Apr	9 Apr	9 Apr	9 Apr	9 Apr
Chipping Sparrow	6 Apr	24 Mar	1 Apr		7 Apr	14 Apr	9 Apr	9 Apr	25 Mar	26 Mar	3 Apr	4 Apr	4 Apr	4 Apr
Vesper Sparrow	24 Mar	9 Apr	7 Apr	11 Apr	9 Apr	10 Apr	9 Apr	17 Apr	8 Apr	13 Apr	8 Apr	11 Apr	11 Apr	11 Apr
Savannah Sparrow	30 Mar	14 Apr	5 Apr	9 Apr	3 Apr	15 Apr	14 Apr	1 Apr	10 Apr	7 Apr	7 Apr	7 Apr	7 Apr	7 Apr
Lincoln's Sparrow	1 May	1 May	22 Apr	28 May	28 Apr	26 Apr	9 May	20 Apr	28 Apr	10 May	3 May	4 May	4 May	4 May
White-crowned Sparrow	18 Apr	1 May	10 Apr	28 Apr	17 Apr	2 May	5 May	29 Apr	28 Apr	9 May	22 Apr	24 Apr	24 Apr	24 Apr
Bobolink	27 Apr	27 Apr	28 Apr	24 Apr	26 Apr	4 May	15 May	30 Apr	28 Apr	9 May	30 Apr	2 May	2 May	2 May
Baltimore Oriole	28 Apr	23 Apr	27 Apr	29 Apr	27 Apr	4 May	8 May	30 Apr	18 Apr	25 Apr	27 Apr	29 Apr	29 Apr	29 Apr
Overall Average	17 Apr	17 Apr	17 Apr	24 Apr	19 Apr	25 Apr	30 Apr	20 Apr	19 Apr	18 Apr	21 Apr	22 Apr	22 Apr	22 Apr

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