

Spring Arrival Dates 2000 Waterbirds												
Species	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Average	14-Yr. Av.
American Bittern	07-Apr	09-Apr	01-Apr	14-Apr	06-Apr		07-May	24-Mar			8 Apr	17 Apr
Green Heron	09-Apr	29-Apr	17-Apr	28-Apr	21-Apr		05-May	29-Apr	29-Apr	08-Apr	22 Apr	22 Apr
Wood Duck	26-Feb	22-Feb	05-Mar	10-Mar	23-Feb		16-Mar	12-Mar			3 Mar	12 Mar
Green-winged Teal	05-Mar	27-Feb	28-Feb	11-Mar	25-Feb		15-Mar	08-Mar			4 Mar	18 Mar
Northern Pintail	26-Feb	23-Feb	27-Feb	02-Mar	25-Feb		09-Mar	08-Mar	07-Mar		1 Mar	6 Mar
Blue-winged Teal	25-Mar	08-Mar	01-Mar	01-Apr	28-Mar		26-Apr	04-Mar	11-Apr		24 Mar	30 Mar
Osprey	20-Mar	31-Mar	27-Mar	03-Apr	27-Mar		19-Mar	14-Apr	26-Mar	01-Mar	25 Mar	27 Mar
Virginia Rail	05-Apr	01-Apr	01-Apr	11-May	06-Apr		04-May	03-May			17 Apr	18 Apr
Sora	28-Apr	27-Apr	22-Apr		16-Apr			06-May	15-May	11-Apr	26 Apr	28 Apr
Common Moorhen	23-Apr	18-Apr	21-Apr	11-May	23-Apr			16-Mar		20-Apr	18 Apr	28 Apr
Black-bellied Plover	17-May	29-Apr	21-Apr								2 May	10 May
Semipalmated Plover	05-May	02-May	13-May		08-May			17-May		25-Apr	6 May	9 May
Killdeer	23-Feb	22-Feb	23-Feb	27-Feb	23-Feb		09-Mar	04-Mar			27 Feb	3 Mar
Greater Yellowlegs	23-Mar	24-Mar	07-Apr	19-Apr	25-Mar		30-Apr	08-Apr	22-Apr		8 Apr	6 Apr
Lesser Yellowlegs	09-Apr	15-Mar	15-Apr	28-Apr	02-Apr		30-Apr	29-Apr	07-May	02-Apr	15 Apr	18 Apr
Solitary Sandpiper	24-Apr	22-Apr	18-Mar	28-Apr	07-Apr		11-May	28-Apr	30-Apr	01-Apr	18 Apr	28 Apr
Spotted Sandpiper	22-Apr	22-Apr	08-Apr	22-Apr	06-Apr		07-May	30-Apr	28-Apr	08-Apr	20 Apr	23 Apr
Sanderling		25-May			07-Jun				05-May		22 May	16 May
Semipalmated Sandpiper	20-May	11-May	11-May		07-Jun			04-May		29-Apr	13 May	13 May
Least Sandpiper	05-May	01-May	01-May		08-May		16-May	02-May		23-Apr	3 May	4 May
Pectoral Sandpiper	08-Apr	27-Feb	13-May		24-Mar				09-Apr	16-Apr	6 Apr	19 Apr
Common Snipe	20-Mar	08-Mar	12-Mar	29-Feb	08-Mar		31-Mar	08-Mar	28-Mar		14 Mar	22 Mar
American Woodcock	26-Feb	27-Feb	04-Mar	27-Feb	27-Feb		31-Mar	10-Mar	22-Jan		28 Feb	10 Mar
Caspian Tern	08-Apr	01-Apr	08-Apr		05-Apr					15-Apr	7 Apr	22 Apr
Common Tern	08-Apr	14-Apr	18-Apr		28-Apr		11-May	25-May	06-May	30-Mar	24 Apr	28 Apr
Black Tern	29-Apr	06-May	26-Apr		02-May		23-May	02-May		21-May	7 May	8 May
Marsh Wren	27-Apr	04-May	02-Apr	11-May	04-May		07-May	08-May	07-May	01-Apr	27 Apr	1 May

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Black-billed Cuckoo	20-May	13-May	11-May	14-May	09-May		05-Jun	13-May	11-May	05-May	14 May	13 May	
Common Nighthawk	17-May	09-May	09-May	11-May	10-May			18-May	09-May	01-May	10 May	12 May	
Chimney Swift	15-Apr	30-Apr	17-Apr	30-Apr	25-Apr		11-May	02-May	02-May	15-Apr	28 Apr	24 Apr	
Ruby-thr Hummingbird	03-May	02-May	16-Apr	01-May	05-May		04-May	03-May	01-May	01-May	30 Apr	4 May	
Yellow-bellied Sapsucker	28-Mar	02-Apr	01-Apr	02-Apr	02-Apr		15-Apr	18-Mar		02-May	4 Apr	3 Apr	
Olive-sided Flycatcher	15-May	28-May	10-May	28-May	08-May		21-May	11-May	06-May	11-May	15 May	17 May	
Eastern Wood-Pewee	07-May	02-May	22-Apr	29-Apr	07-May		09-May	08-May	12-May	05-May	4 May	9 May	
Alder Flycatcher	11-May	14-May	13-May	17-May	13-May		14-May	13-May	13-May	20-May	14 May	17 May	
Willow Flycatcher	09-May	07-May	12-May	19-May	06-May		29-May	13-May	16-May	14-May	13 May	18 May	
Least Flycatcher	30-Apr	02-May	29-Apr	02-May	29-Apr		04-May	04-May	03-May	29-Apr	1 May	2 May	
Eastern Phoebe	13-Mar	27-Feb	09-Mar	16-Mar	23-Mar		23-Mar	09-Mar	08-Mar	09-Mar	12 Mar	21 Mar	
Gr. Crested Flycatcher	30-Apr	30-Apr	16-Apr	04-May	02-May		06-May	03-May	03-May	30-Apr	30 Apr	1 May	
Eastern Kingbird	04-May	28-Apr	24-Apr	17-Mar	28-Apr		04-May	04-May	01-May	15-Apr	23 Apr	28 Apr	
Purple Martin	09-Apr	29-Mar	14-Apr	09-May	15-Apr		06-May	06-Apr	13-May	06-Apr	18 Apr	18 Apr	
Tree Swallow	08-Mar	22-Mar	09-Mar	08-Mar	09-Mar		27-Mar	06-Mar	02-Mar	09-Mar	11 Mar	21 Mar	
N. Rough-winged Swallow	09-Apr	16-Apr	08-Apr	19-Apr	06-Apr		05-May	15-Apr	26-Apr	04-Apr	15 Apr	15 Apr	
Bank Swallow	27-Apr	24-Apr	22-Apr	11-May	22-Apr		14-May	24-Apr	04-May	19-Apr	28 Apr	24 Apr	
Cliff Swallow	26-Apr	28-Apr	22-Apr		28-Apr		15-Apr	20-May	06-Apr	19-May	28 Apr	27 Apr	
Barn Swallow	09-Apr	06-Apr	30-Mar	14-Apr	05-Apr		06-Apr	16-Apr	01-Apr	19-May	11 Apr	11 Apr	
House Wren	19-Apr	19-Apr	15-Apr	06-Apr	01-May		07-May	23-Apr	02-May	27-Apr	23 Apr	23 Apr	
Ruby-crowned Kinglet	02-Apr	09-Apr	08-Apr	14-Apr	08-Apr		22-Apr	08-Apr			10 Apr	8 Apr	
Blue-gray Gnatcatcher	29-Apr	19-Apr	24-Apr	24-Apr	19-May		12-May	22-Apr	16-Apr	02-Apr	25 Apr	20 Apr	
Eastern Bluebird		04-Mar	21-Feb	28-Feb	27-Feb		10-Mar				29 Feb	7 Mar	
Veery	04-May	04-May	25-Apr	30-Apr	21-Apr		26-Apr	30-Apr	05-May	25-Apr	28 Apr	1 May	
Swainson's Thrush	06-May	04-May	02-May	07-May	08-May		17-May	03-May	07-May	01-May	6 May	8 May	
Hermit Thrush	24-Mar	03-Apr	03-Apr	01-Mar	02-Apr		14-Apr	03-Apr			29 Mar	5 Apr	
Wood Thrush	03-May	04-May	03-May	04-May	02-May		06-May	25-Apr	02-May	25-Apr	1 May	28 Apr	
Gray Catbird	03-May	04-May	29-Apr	04-May	24-Apr		07-May	02-May			1 May	25 Apr	
Brown Thrasher	09-Apr	16-Apr	14-Apr	28-Apr	05-Apr		01-May	18-Apr			17 Apr	18 Apr	
Solitary Vireo	16-Apr	20-Apr	15-Apr	26-Apr	23-Apr		29-Apr	15-Apr	24-Apr	01-Apr	18 Apr	19 Apr	
Yellow-throated Vireo	05-May	03-May	21-Apr	07-May	04-May		13-May	06-May	29-Apr	08-Apr	30 Apr	3 May	
Warbling Vireo	01-May	03-May	29-Apr	17-Apr	29-Apr		07-May	04-May	02-May	02-May	30 Apr	1 May	
Red-eyed Vireo	05-May	03-May	03-May	07-May	04-May		08-May	06-May	03-May	02-May	4 May	4 May	

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Species	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Average	14-Yr. Ave	
Tennessee Warbler	05-May	06-May	05-May	13-May	05-May		12-May	01-May	08-May	25-Apr	5 May	9 May	
Nashville Warbler	01-May	30-Apr	01-May	06-May	01-May		04-May	05-May	30-Apr	25-Apr	1 May	30 Apr	
Northern Parula	05-May	04-May	23-Apr	11-May	02-May		04-May	30-Apr	30-Apr	08-Apr	29 Apr	3 May	
Yellow Warbler	25-Apr	24-Apr	21-Apr	05-May	28-Apr		05-May	29-Apr	29-Apr	25-Apr	27 Apr	27 Apr	
Chestnut-sided Warbler	04-May	04-May	29-Apr	29-Apr	04-May		07-May	03-May	01-May	30-Apr	2 May	3 May	
Magnolia Warbler	04-May	04-May	03-May	07-May	04-May		06-May	03-May	05-May	13-Apr	2 May	5 May	
Cape May Warbler	04-May	06-May	05-May	13-May	04-May		14-May	06-May	07-May	04-May	7 May	7 May	
Black-thr. Blue Warbler	01-May	01-May	29-Apr	01-May	03-May		04-May	27-Apr	29-Apr	28-Apr	30 Apr	30 Apr	
Black-thr Green Warbler	18-Apr	28-Apr	28-Apr	25-Apr	27-Apr		04-May	29-Apr	28-Apr	08-Apr	24 Apr	25 Apr	
Blackburnian Warbler	02-May	01-May	02-May	02-May	04-May		05-May	03-May	02-May	26-Apr	1 May	3 May	
Pine Warbler	10-Apr	14-Apr	12-Apr	26-Mar	14-Apr		15-Apr	09-Apr	26-Mar	08-Apr	8 Apr	12 Apr	
Palm Warbler	25-Apr	20-Apr	08-Apr	13-Apr	08-Apr		15-Apr	08-Apr	07-Apr	02-Apr	11 Apr	18 Apr	
Bay-breasted Warbler	07-May	04-May	05-May	11-May	07-May		15-May	03-May	07-May	05-May	7 May	10 May	
Blackpoll Warbler	12-May	09-May	05-May	12-May	04-May		27-May	18-May	07-May	01-May	10 May	12 May	
Black-and-White Warbler	29-Apr	27-Apr	22-Apr	01-May	30-Apr		04-May	28-Apr	28-Apr	29-Mar	25 Apr	25 Apr	
American Redstart	03-May	03-May	30-Apr	04-May	03-May		07-May	03-May	29-Apr	24-Apr	1 May	2 May	
Ovenbird	01-May	04-May	30-Apr	01-May	03-May		05-May	30-Apr	02-May	14-Apr	30 Apr	30 Apr	
Northern Waterthrush	22-Apr	21-Apr	20-Apr	01-May	27-Apr		06-May	20-Apr	28-Apr	20-Apr	25 Apr	28 Apr	
Mourning Warbler	12-May	08-May	07-May	07-May	07-May		22-May	27-May	15-May	10-May	12 May	14 May	
Common Yellowthroat	03-May	26-Apr	02-May	04-May	03-May		02-May	30-Apr	03-May	08-Apr	29 Apr	30 Apr	
Wilson's Warbler	06-May	07-May	06-May	12-May	08-May		11-May	09-May	07-May	04-May	7 May	11 May	
Canada Warbler	05-May	05-May	06-May	12-May	04-May		11-May	03-May	07-May	30-Apr	5 May	10 May	
Scarlet Tanager	06-May	06-May	04-May	07-May	04-May		11-May	04-May	03-May	30-Apr	5 May	4 May	
Rose-breasted Grosbeak	02-May	30-Apr	01-May	29-Apr	30-Apr		01-May	29-Apr	05-Apr	20-Apr	28 Apr	28 Apr	
Indigo Bunting	04-May	01-May	04-May	04-May	05-May		07-May	04-May	09-Apr	01-Apr	27 Apr	4 May	
Eastern Towhee	18-Mar	02-Apr	08-Apr	25-Mar	08-Apr			09-Apr	09-Apr	02-Apr	2 Apr	10 Apr	
Chipping Sparrow	24-Mar	23-Mar	09-Mar	03-Apr	01-Apr		15-Apr	27-Mar	04-Apr	14-Mar	27 Mar	5 Apr	
Vesper Sparrow	09-Apr	07-Mar	08-Apr	08-Apr	02-Apr		02-Apr	25-Apr	01-Apr	05-Mar	30 Mar	10 Apr	
Savannah Sparrow	23-Mar	02-Apr	30-Mar	09-Apr	02-Apr		18-Apr	29-Apr			7 Apr	8 Apr	
Lincoln's Sparrow	05-May	01-May	06-May		03-May		05-May	05-May	05-May	02-May	4 May	4 May	
White-crowned Sparrow	09-Apr	22-Apr	11-Apr	06-Apr	21-Apr		29-Apr	10-Apr			15 Apr	25 Apr	
Bobolink	29-Apr	27-Apr	28-Apr	07-May	29-Apr		06-May	02-May		10-May	2 May	2 May	
Baltimore Oriole	01-May	03-May	29-Apr	04-May	29-Apr		01-May	30-Apr	02-May	24-Apr	30 Apr	30 Apr	
Overall Average	19 Apr	18 Apr	16 Apr	21 Apr	19 Apr		29 Apr	22 Apr	23 Apr	18 Apr	21 Apr	23 Apr	
Ave 2000	109.54	108.38	106.54	111.59	109.66		119.36	112.69	113.78	108.99	111.17	114.22	
2000-ave all	-0.36	-1.04	-2.18	-1.07	-1.06	-4.39	-2.51	-1.95	-3.73	-0.18			
2000-ave new(13)	-0.70	-1.30	-1.82	-0.79	-0.07	-3.17	-0.53	-1.45	-4.17	-0.85			
Ave 1999	111.36	108.99	110.36	115.82	112.48	118.99	119.85	113.60	108.09	110.01	112.74	114.29	
vs 1999	-1.82	-0.61	-3.82	-4.03	-2.82	-118.99	-0.49	-0.90	5.69	-1.03	-1.57	-0.07	