

No change  
in frequency  
through time

(a)

Rose-breasted Grosbeak	Yellow Warbler	Eastern Kingbird
Scarlet Tanager	Dark-eyed Junco	Eastern Phoebe
Brown Creeper	Fox Sparrow	Eastern Wood-Pewee
Baltimore Oriole	Ruby-crowned Kinglet	Great Crested Flycatcher
Gray Catbird	Ruby-throated Hummingbird	Red-eyed Vireo
Blackburnian Warbler	House Wren	
Blackpoll Warbler	American Robin	

(r)

Summer Tanager	Northern Parula	Wood Thrush
American Kestrel	Pine Warbler	Yellow-throated Vireo
Yellow-breasted Chat	Prothonotary Warbler	
Northern Mockingbird	Henslow's Sparrow	
Connecticut Warbler	Vesper Sparrow	
Golden-winged Warbler	Red-breasted Nuthatch	
Hooded Warbler	Marsh Wren	

Lowest  
in  
middle

Cerulean Warbler	Chipping Sparrow	Blue-gray Gnatcatcher
Louisiana Waterthrush	Hairy Woodpecker	

Tree Swallow

American Crow	Barn Swallow	Black-capped Chickadee
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Highest  
or lowest  
in middle

Highest  
in  
middle

Cedar Waxwing	Canada Warbler	Northern Flicker
Common Grackle	Magnolia Warbler	Gray-cheeked Thrush
Eastern Meadowlark	Mourning Warbler	Swainson's Thrush
Rusty Blackbird	Ovenbird	Blue-headed Vireo
Brown Thrasher	Tennessee Warbler	
Black-and-white Warbler	Field Sparrow	
Black-throated Green Warbler	White-throated Sparrow	

Purple Finch	Purple Martin	Least Flycatcher
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Orange-crowned Warbler	Philadelphia Vireo	
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Change  
in frequency  
through time

Decrease

Blue Jay	Orchard Oriole	Veery
Brown-headed Cowbird	Eastern Bluebird	

Belted Kingfisher	Black-billed Cuckoo	Eastern Towhee
Common Nighthawk	Bobolink	Red-headed Woodpecker
Eastern Whip-poor-will	Yellow-headed Blackbird	Yellow-bellied Sapsucker
Dickcissel	Bay-breasted Warbler	Golden-crowned Kinglet
Indigo Bunting	Black-throated Blue Warbler	

Yellow-billed Cuckoo	White-breasted Nuthatch	Winter Wren
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Monotonic  
increase  
or  
decrease

Increase

Northern Cardinal	Northern Rough-winged Swallow	
Cliff Swallow	Red-winged Blackbird	European Starling

Chimney Swift	Song Sparrow	Warbling Vireo
Mourning Dove	Downy Woodpecker	
American Goldfinch	Red-bellied Woodpecker	

Bank Swallow	Palm Warbler	Savannah Sparrow
American Redstart	Wilson's Warbler	Swamp Sparrow
Cape May Warbler	Yellow-rumped Warbler	White-crowned Sparrow
Chestnut-sided Warbler	American Tree Sparrow	Hermit Thrush
Common Yellowthroat	Clay-colored Sparrow	Olive-sided Flycatcher
Nashville Warbler	LeConte's Sparrow	Yellow-bellied Flycatcher
Northern Waterthrush	Lincoln's Sparrow	



Relative change  
in frequency  
between periods

