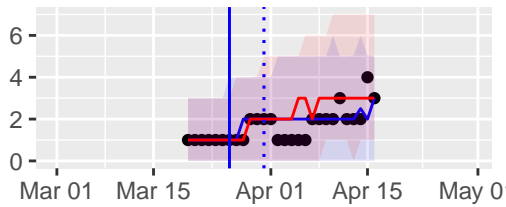
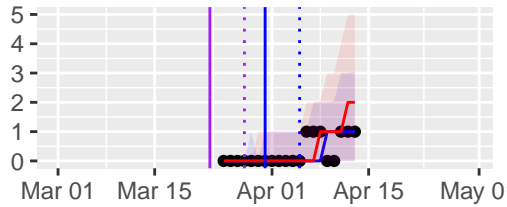


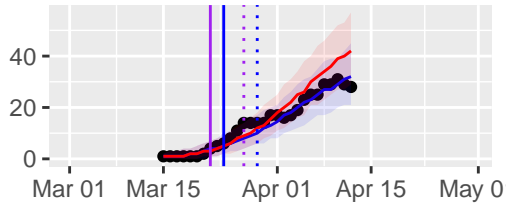
Hawaii Hawaii



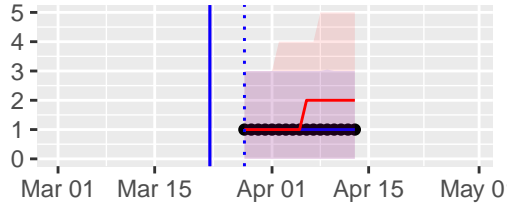
North Carolina Robeson



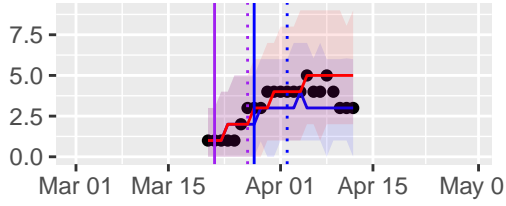
Connecticut Litchfield



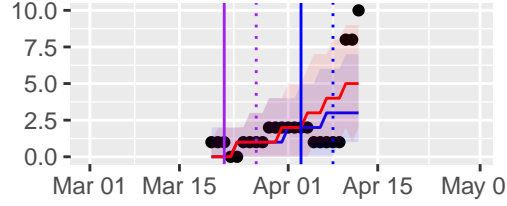
New York Chautauqua



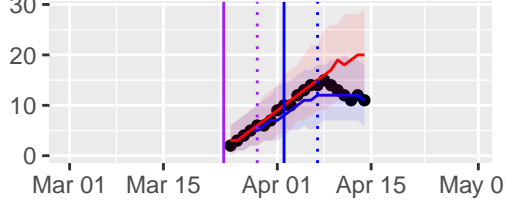
New Hampshire Merrimack



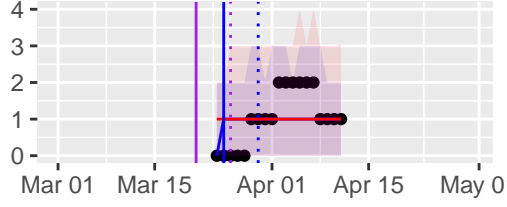
Maine Kennebec



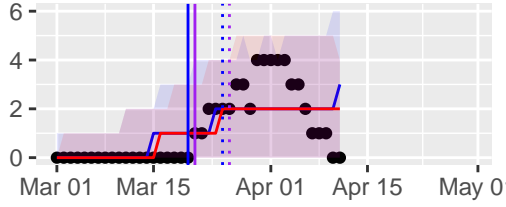
Pennsylvania Schuylkill



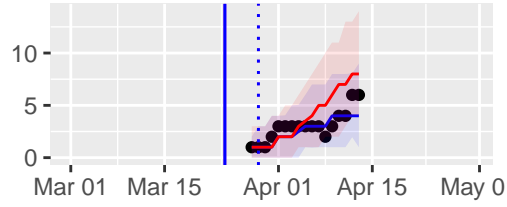
Michigan Allegan



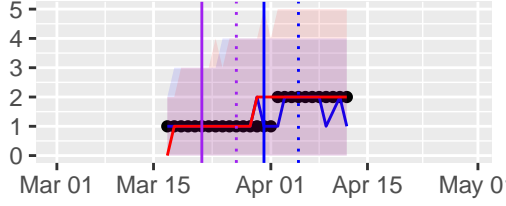
California Humboldt



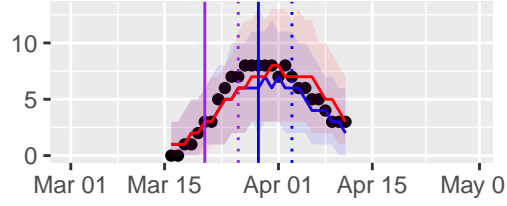
Ohio Wayne



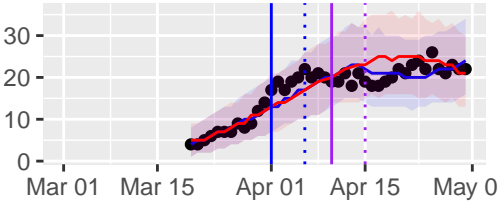
North Carolina Harnett



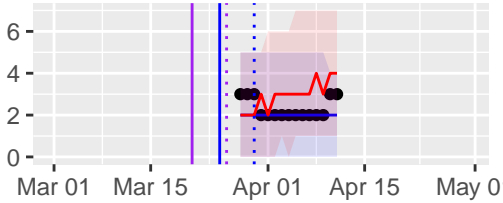
Montana Gallatin



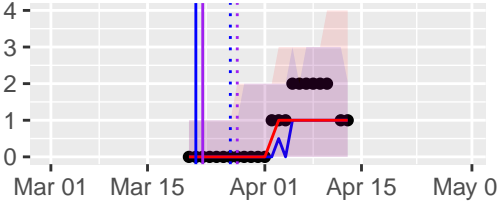
Arizona Navajo



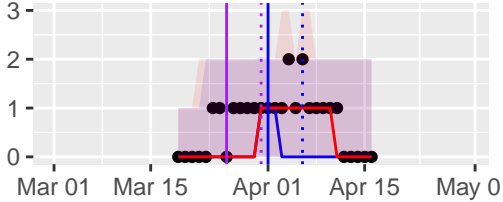
Michigan Lenawee



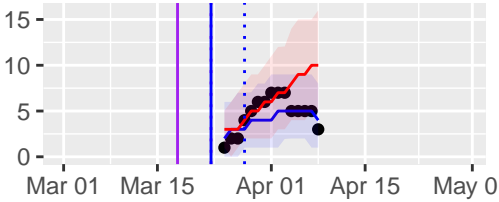
Illinois LaSalle



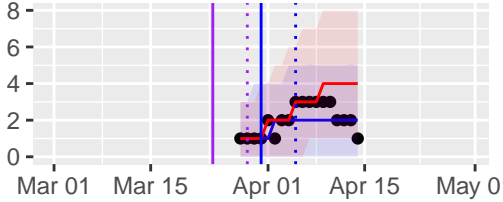
Tennessee Sevier



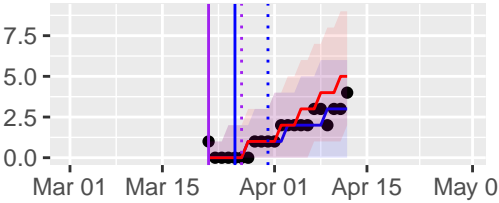
New York St. Lawrence



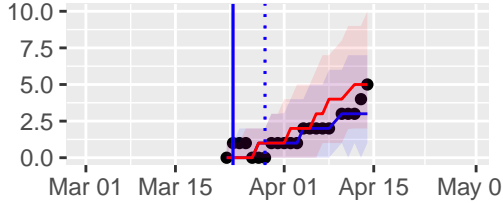
North Carolina Cleveland



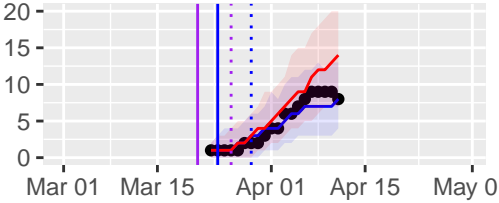
Wisconsin Walworth



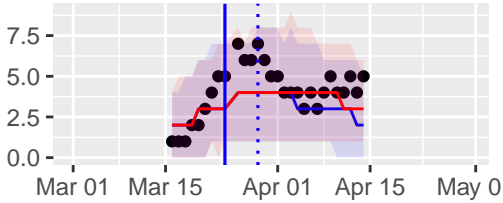
Ohio Ashtabula



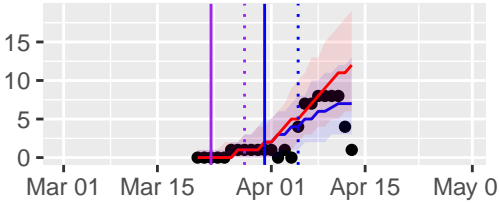
Ohio Columbiana



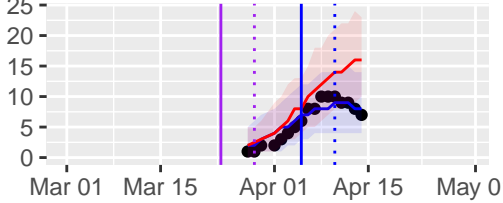
Washington Grant



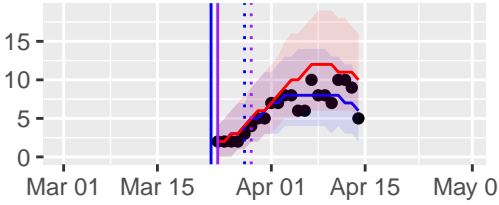
North Carolina Moore



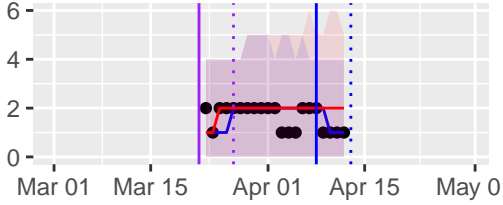
Alabama Marshall



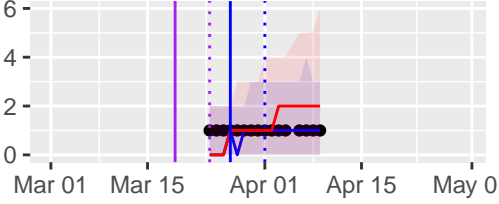
New York Steuben



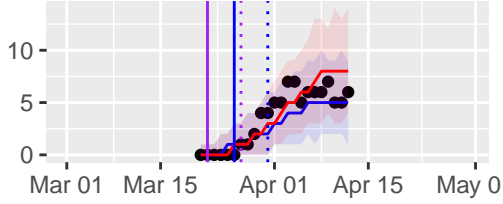
South Carolina Orangeburg



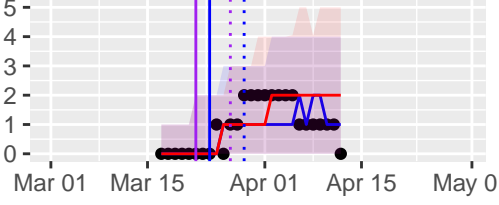
Kentucky Madison



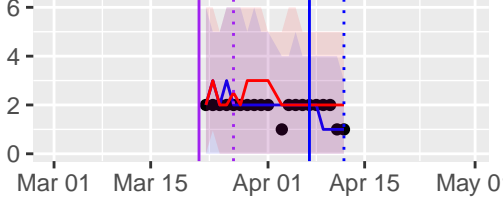
Idaho Twin Falls



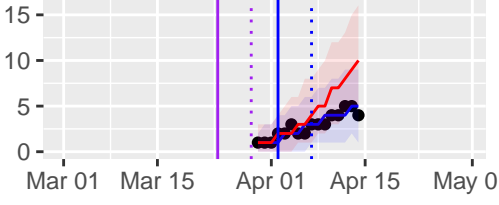
Ohio Tuscarawas



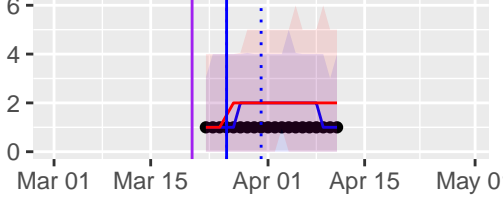
Mississippi Lee



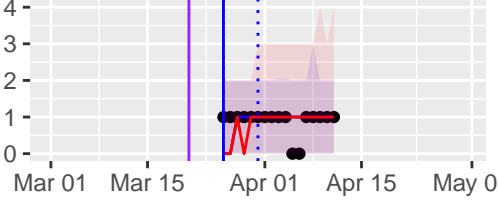
Pennsylvania Northumberland



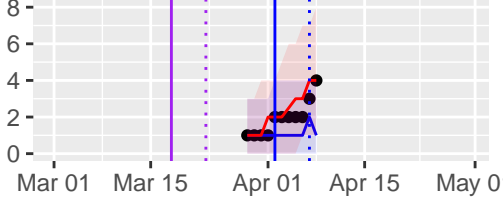
Wisconsin Jefferson



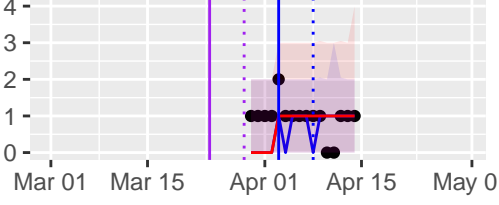
Wisconsin Dodge



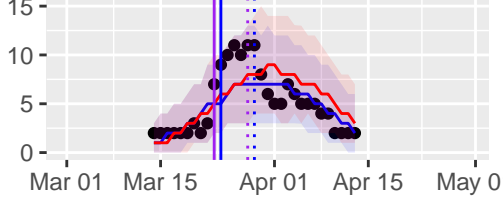
Pennsylvania Indiana



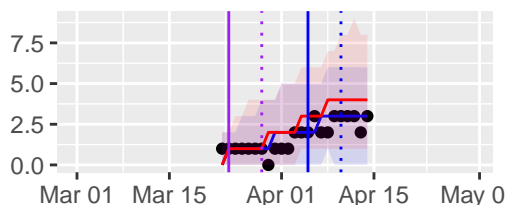
Texas Angelina



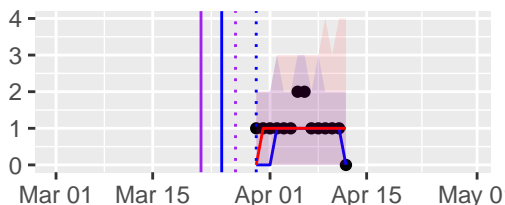
Washington Island



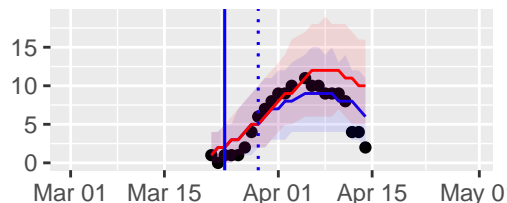
Alabama Cullman



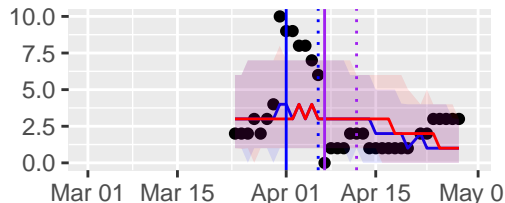
Indiana Kosciusko



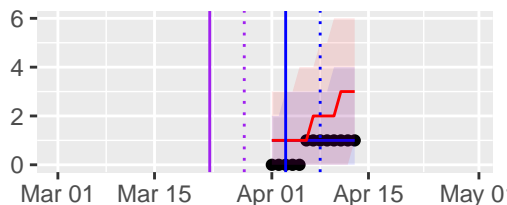
Louisiana St. Landry



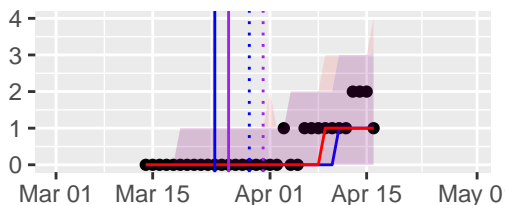
Tennessee Putnam



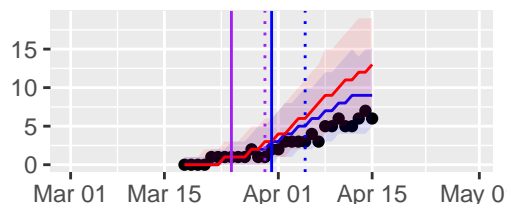
Texas Henderson



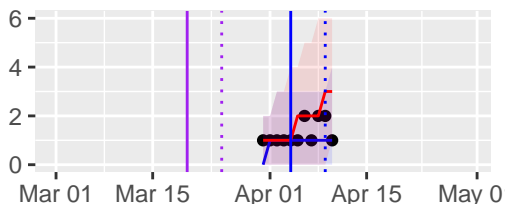
Oregon Umatilla



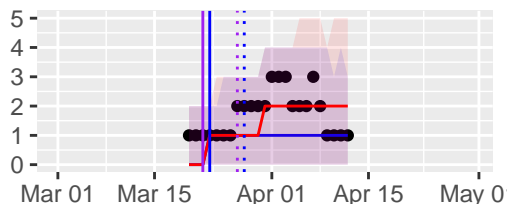
North Carolina Wilson



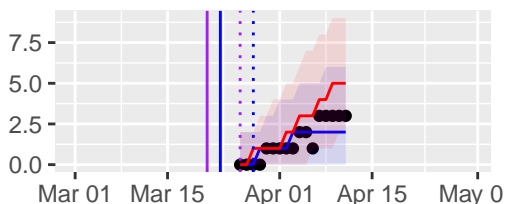
Georgia Bulloch



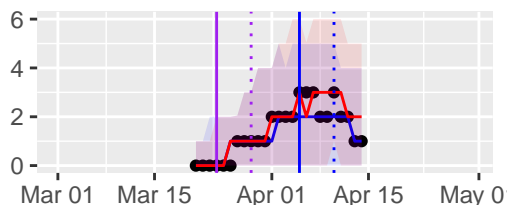
New York Clinton



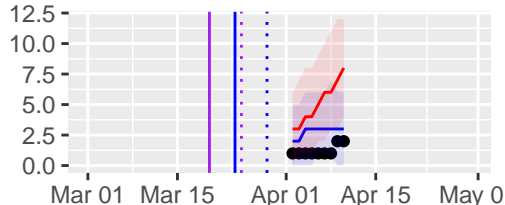
New York Cayuga



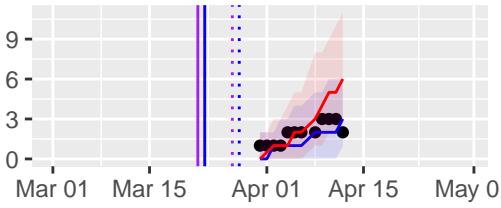
Alabama Talladega



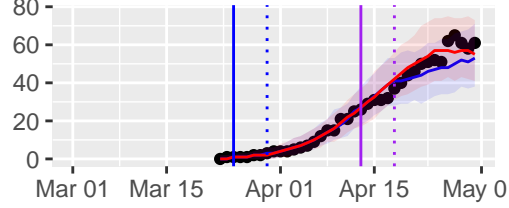
Ohio Ross



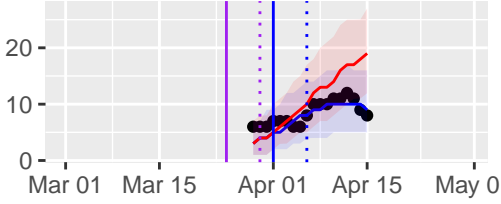
New York Cattaraugus



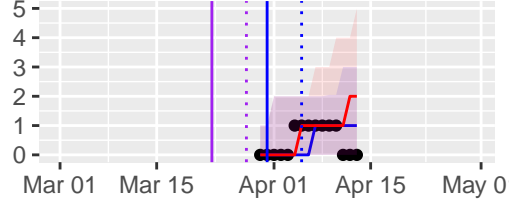
New Mexico McKinley



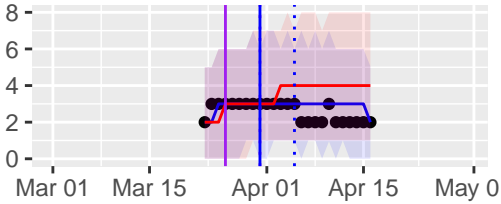
Mississippi Lauderdale



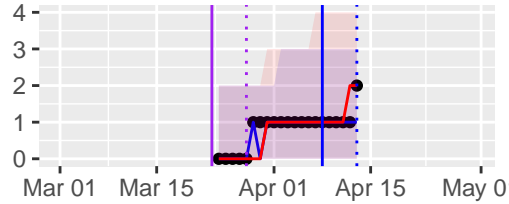
North Carolina Surry



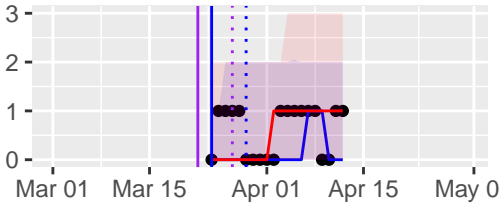
Florida Monroe



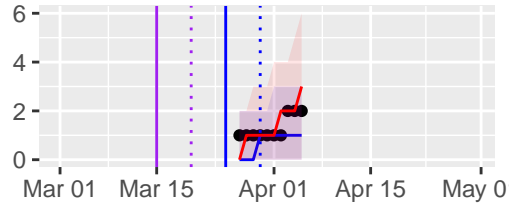
South Carolina Greenwood



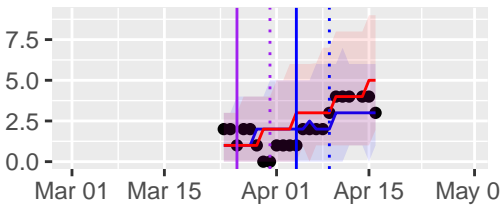
Ohio Erie



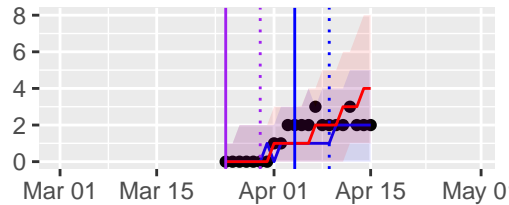
Michigan Isabella



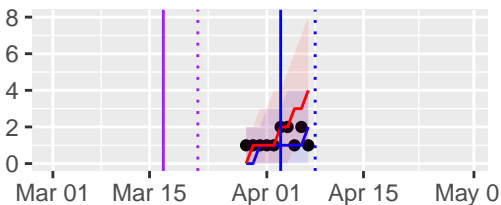
Florida Putnam



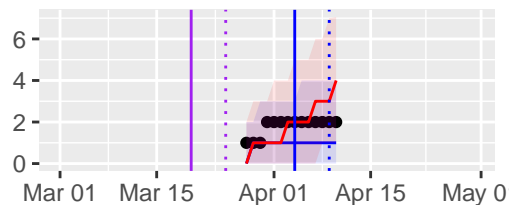
Florida Columbia



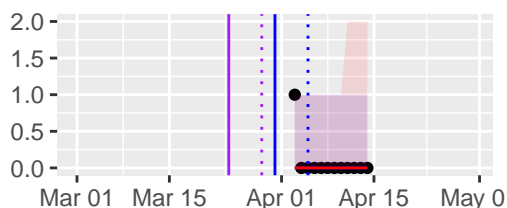
Texas Walker



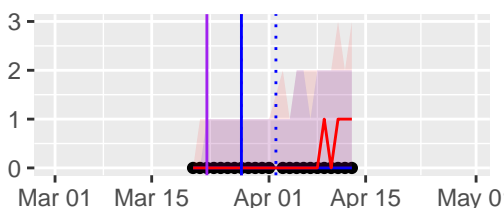
Georgia Jackson



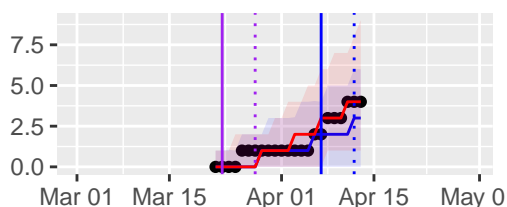
North Carolina Wilkes



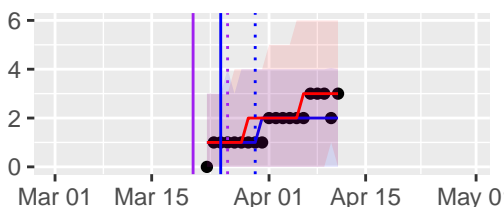
Minnesota Rice



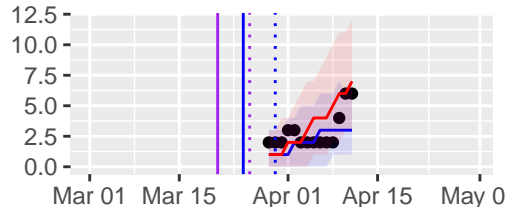
Mississippi Jones



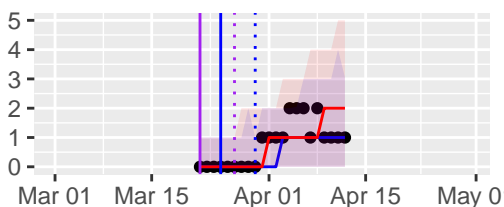
Indiana Grant



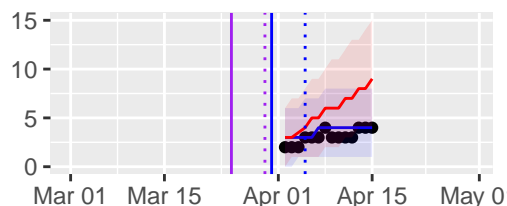
Michigan Shiawassee



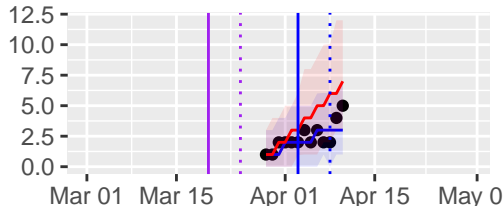
Indiana Wayne



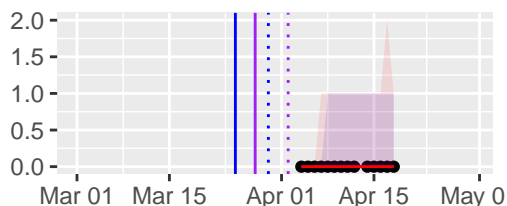
North Carolina Rutherford



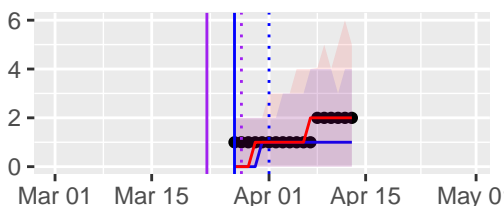
Texas Nacogdoches



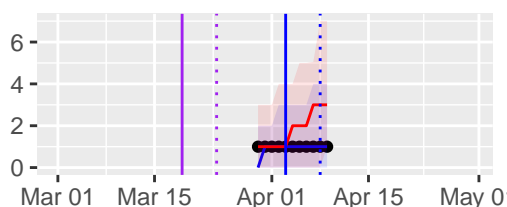
New Mexico Otero



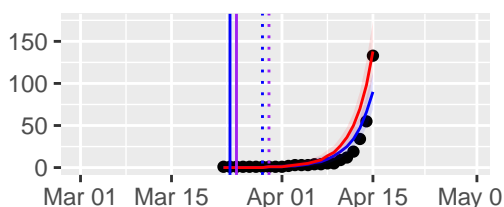
Kentucky McCracken



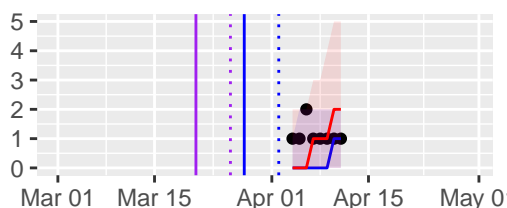
Texas Harrison



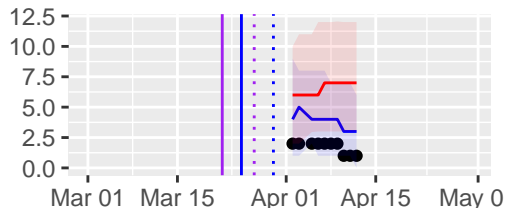
Ohio Marion



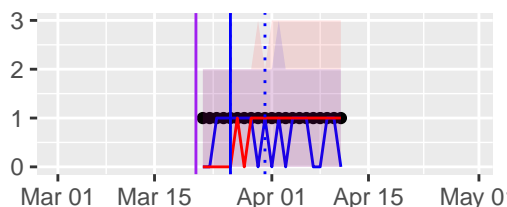
Minnesota Crow Wing



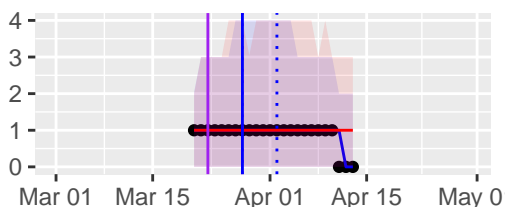
Michigan St. Joseph



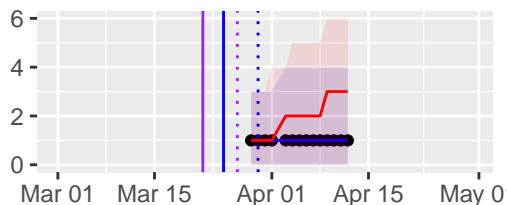
Wisconsin Sauk



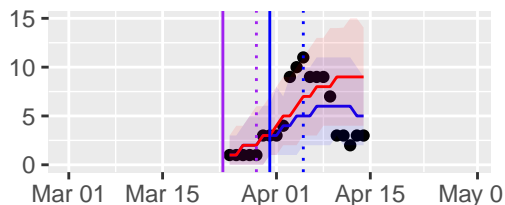
New Hampshire Belknap



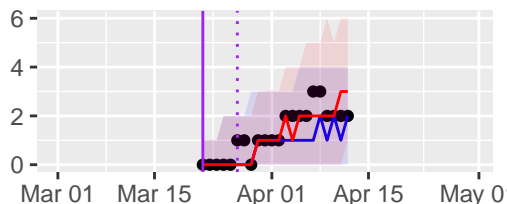
Michigan Ionia



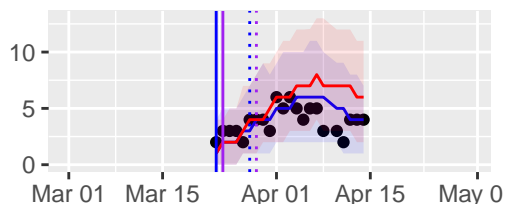
North Carolina Granville



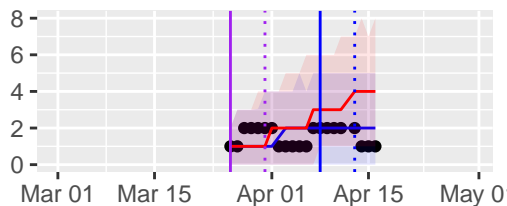
Arkansas Pope



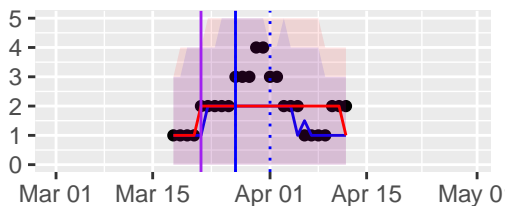
New York Columbia



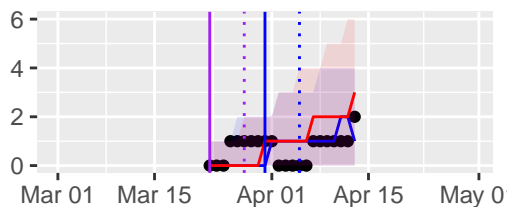
South Carolina Georgetown



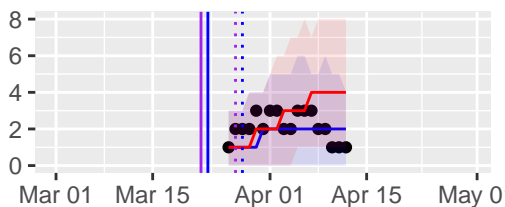
Colorado Garfield



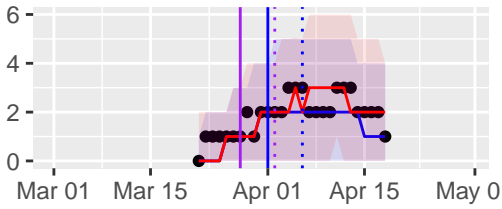
North Carolina Stanly



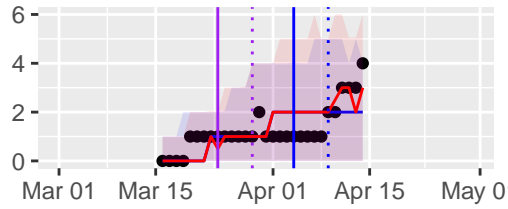
New York Otsego



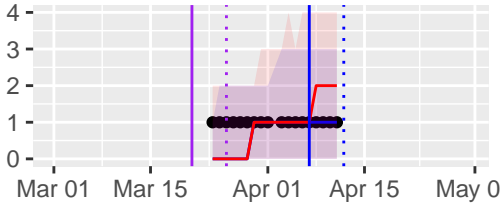
Tennessee Cumberland



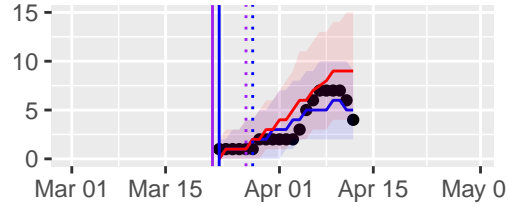
Georgia Gordon



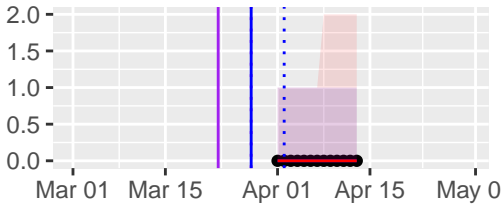
Mississippi Lowndes



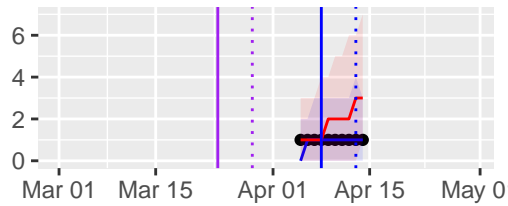
New York Genesee



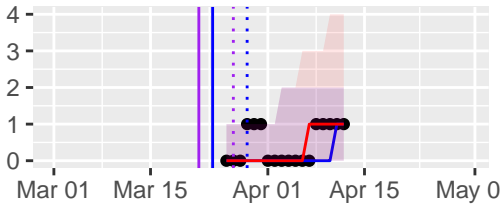
Minnesota Otter Tail



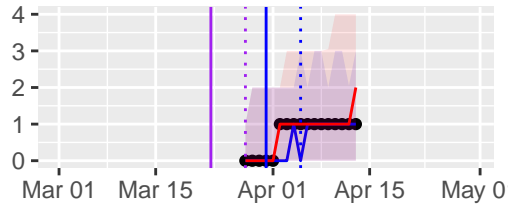
South Carolina Cherokee



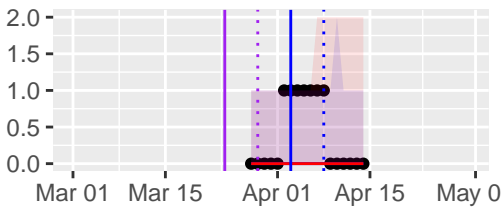
Ohio Sandusky



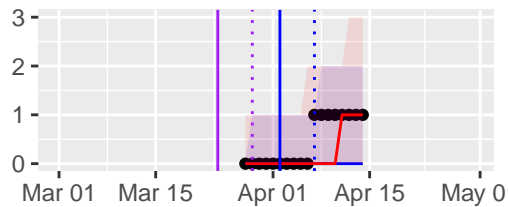
North Carolina Lenoir



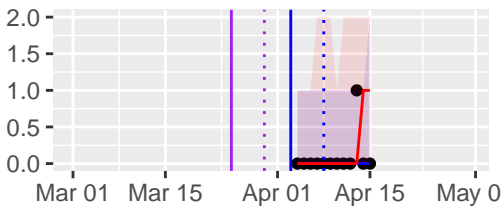
Texas Maverick



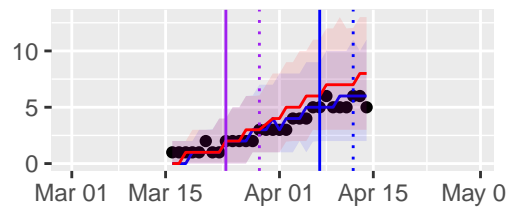
Nevada Lyon



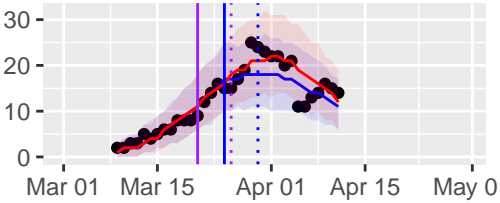
Texas Anderson



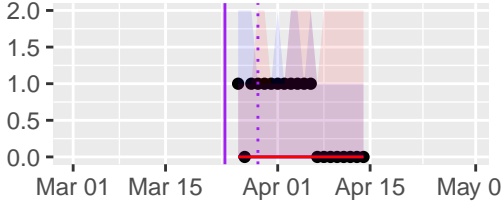
Mississippi Pearl River



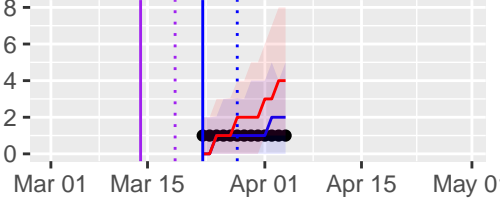
Colorado Eagle



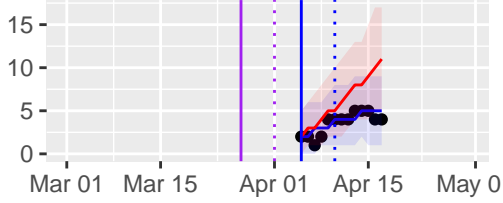
Utah Iron



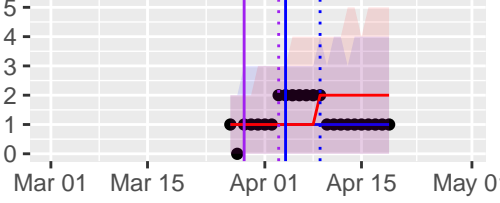
Mississippi Lafayette



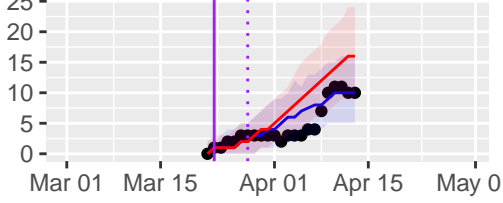
Alabama Coffee



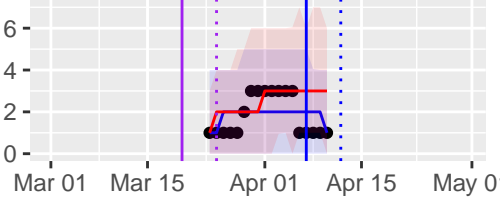
Georgia Camden



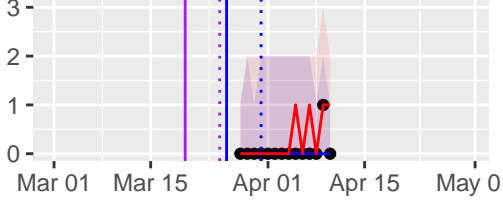
Oklahoma Washington



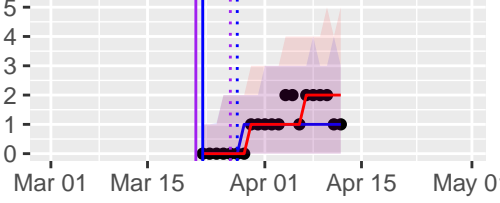
Missouri Johnson



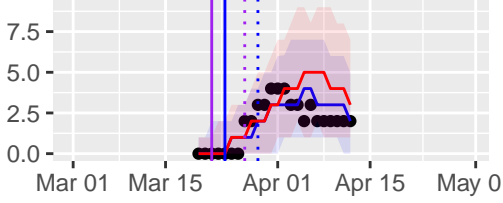
Wisconsin Grant



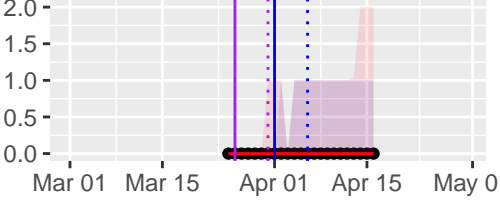
New York Fulton



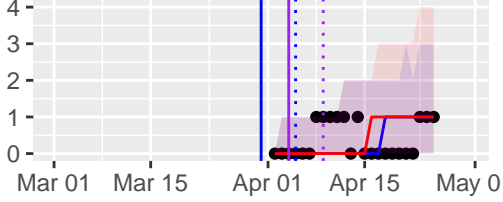
Ohio Darke



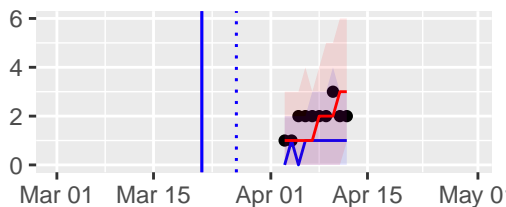
Tennessee McMinn



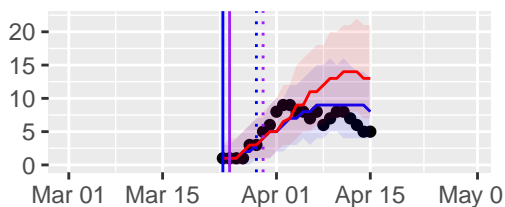
Virginia Henry



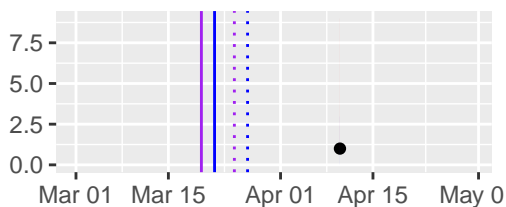
Illinois Ogle



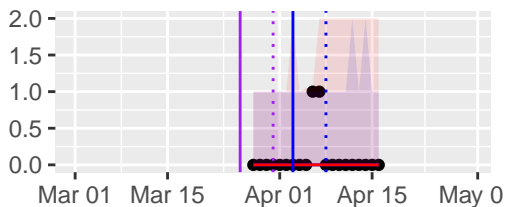
Louisiana St. Mary



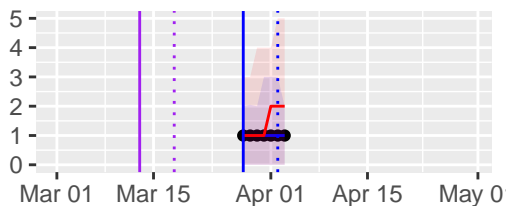
Illinois Coles



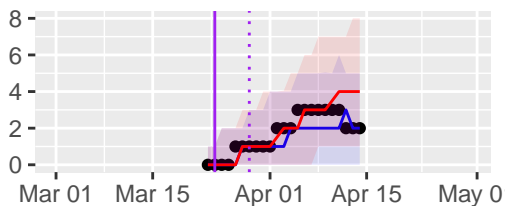
Texas Lamar



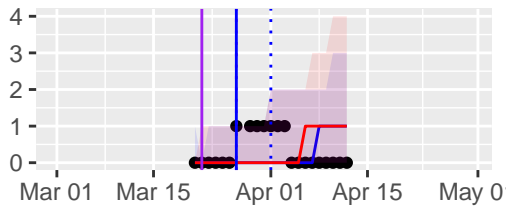
Minnesota Winona



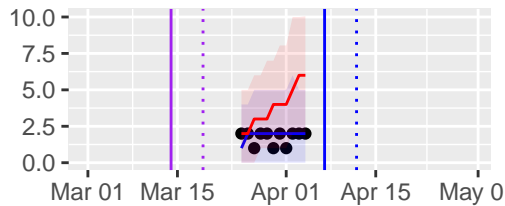
Nebraska Buffalo



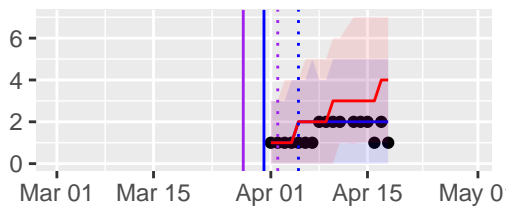
Kentucky Franklin



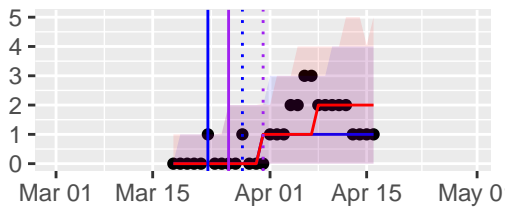
Mississippi Oktibbeha



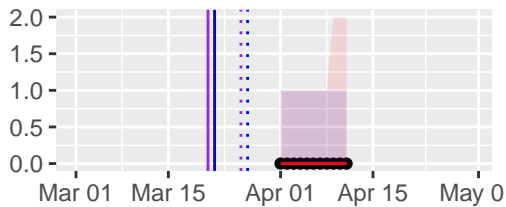
North Carolina Halifax



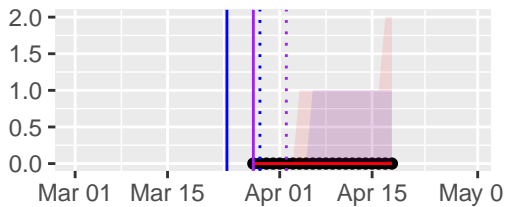
New York Montgomery



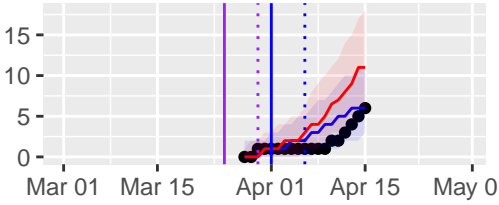
Illinois Knox



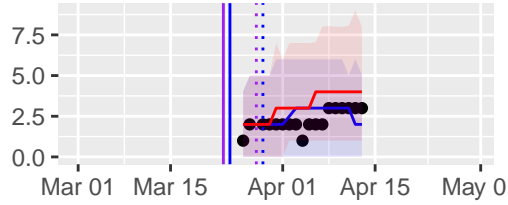
Oregon Lincoln



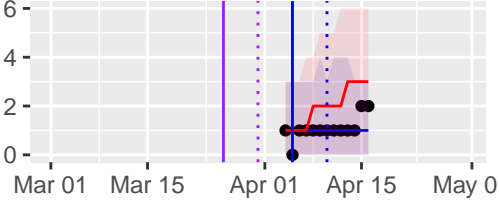
Tennessee Bedford



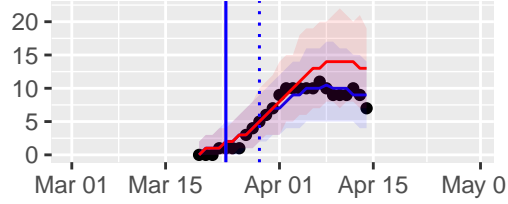
Louisiana Lincoln



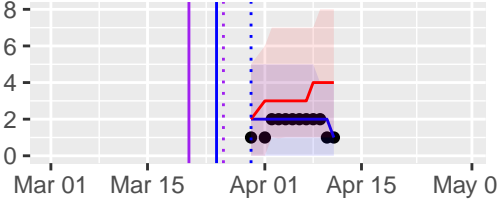
Alabama Dale



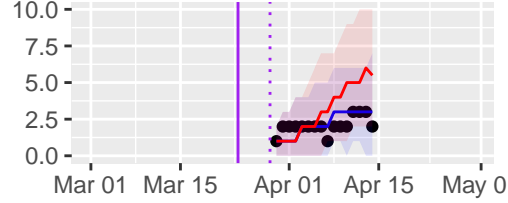
Louisiana Washington



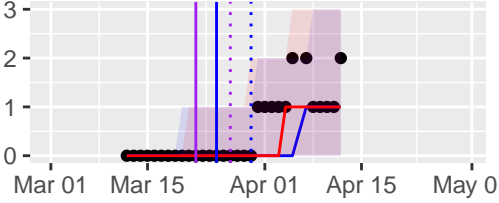
Indiana Henry



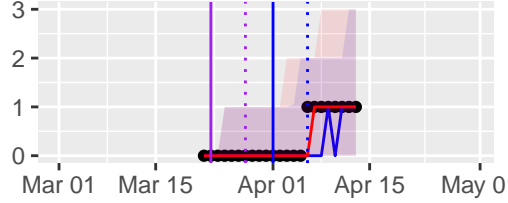
Iowa Clinton



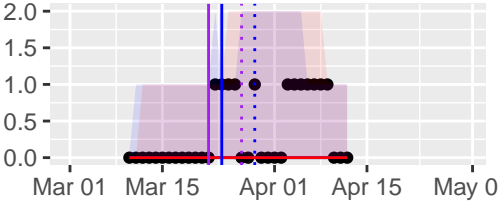
Indiana Noble



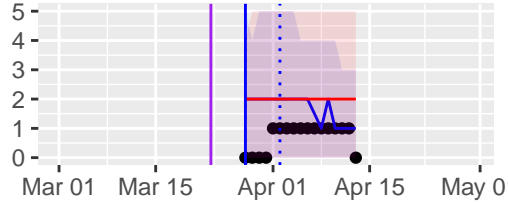
Arizona Santa Cruz



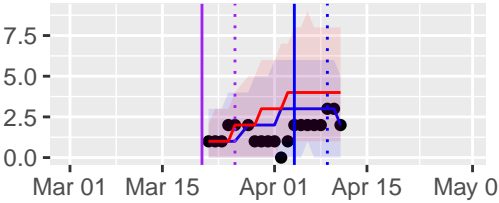
Washington Kittitas



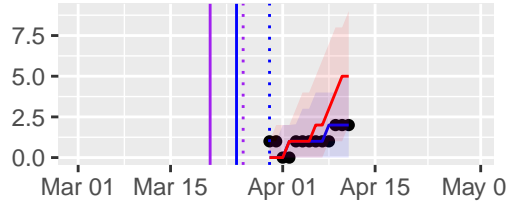
Minnesota Goodhue



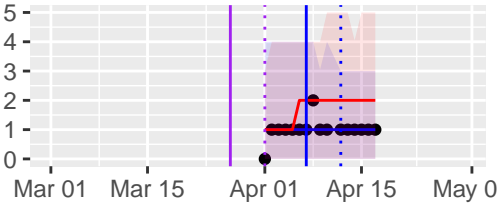
Georgia Laurens



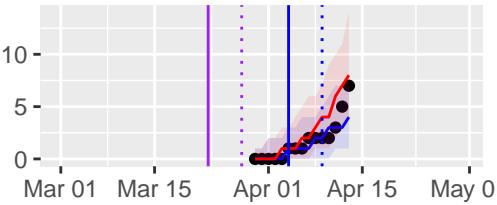
Indiana Marshall



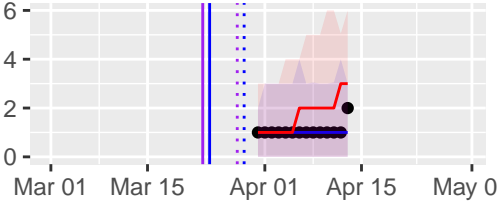
Mississippi Warren



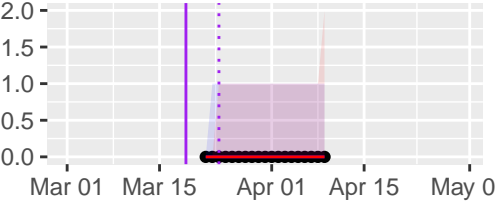
Georgia Habersham



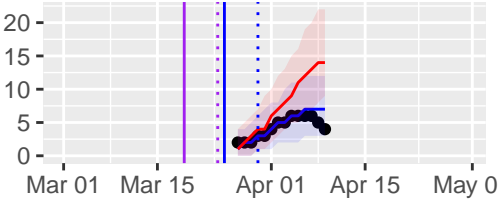
Ohio Auglaize



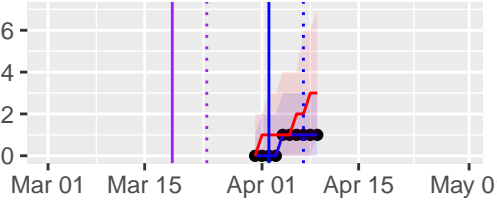
Arkansas Greene



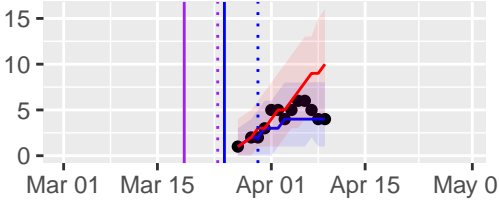
Michigan Hillsdale



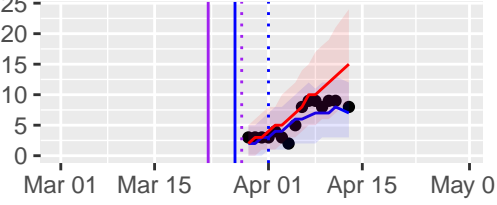
Pennsylvania Huntingdon



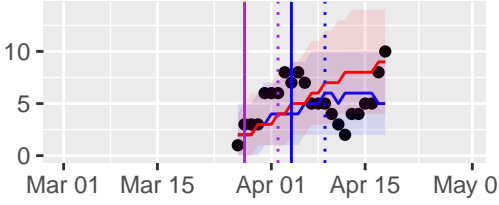
Indiana Lawrence



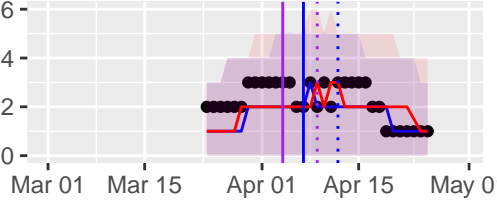
Kentucky Hopkins



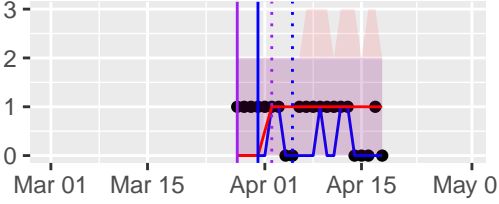
Georgia Colquitt



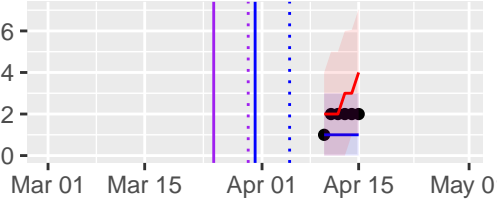
Mississippi Washington



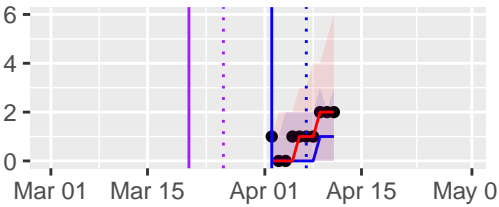
North Carolina McDowell



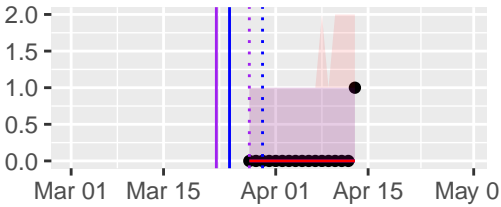
North Carolina Richmond



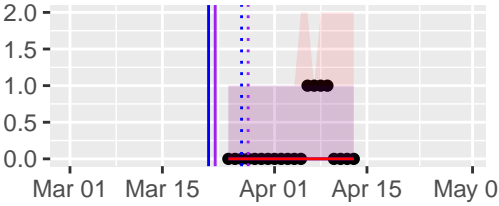
Pennsylvania Union



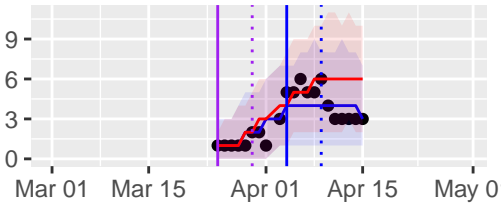
Indiana DeKalb



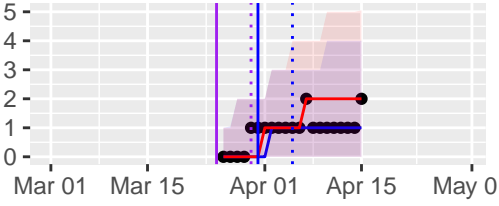
Illinois Stephenson



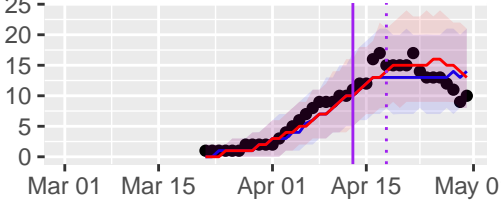
Georgia Coffee



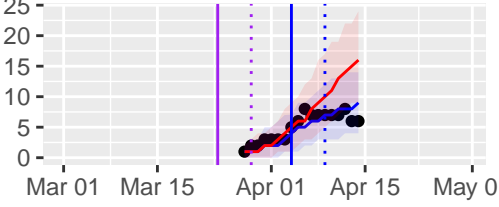
North Carolina Vance



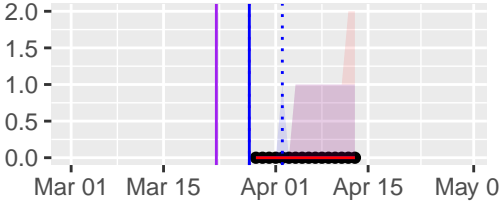
Iowa Muscatine



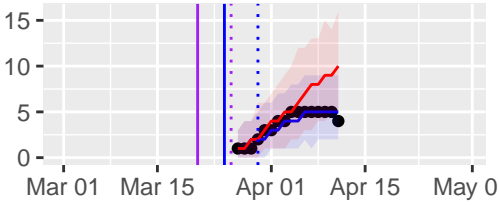
Georgia Thomas



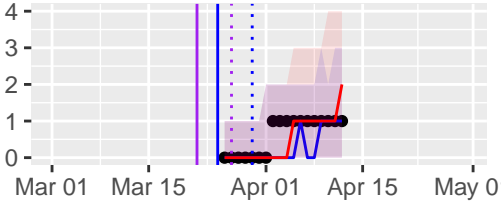
Minnesota Kandiyohi



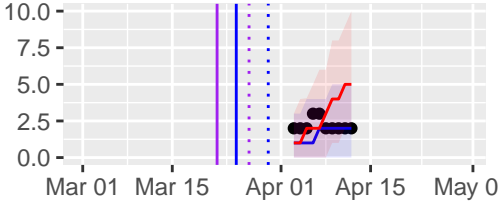
Indiana Jackson



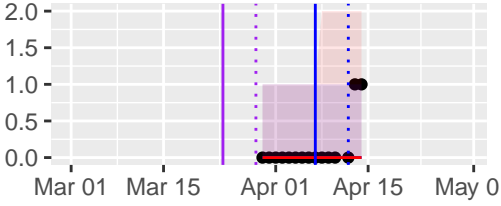
Indiana Dubois



Michigan Branch



Missouri Pettis



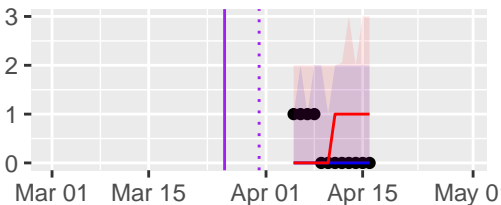
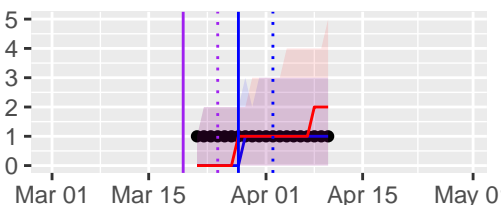
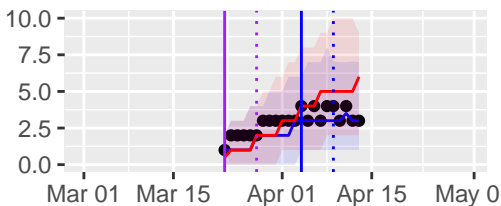
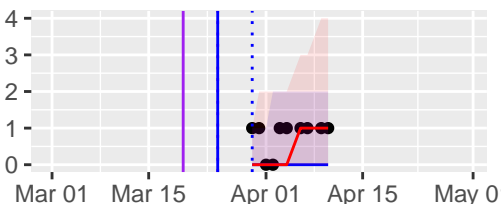
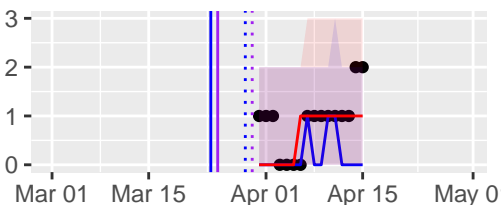
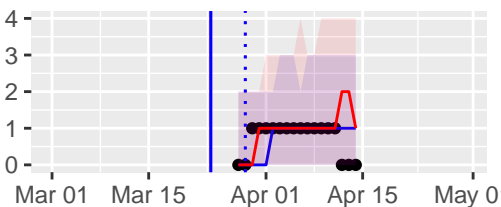
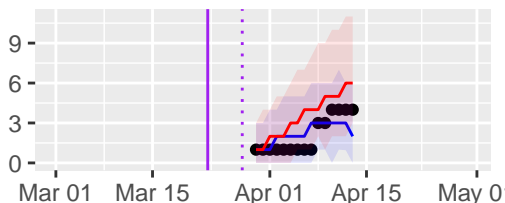


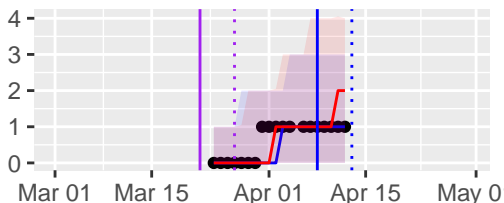
Figure 1 is a line plot showing the number of cases per day for COVID-19 in the Netherlands from March 1 to May 0. The x-axis represents time, with major ticks at Mar 01, Mar 15, Apr 01, Apr 15, and May 0. The y-axis represents the number of cases per day, ranging from 0 to 8. The plot includes a red line for observed cases, a blue line for the model fit, and a shaded area for the uncertainty interval. Vertical lines indicate the start of the first (purple), second (blue), and third (dotted blue) waves. The observed cases show a sharp increase in early April, peaking around 4 cases per day, and then a slight decline. The model fit follows this trend, with the uncertainty interval widening significantly during the second and third waves.



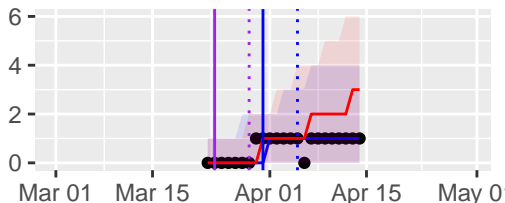
Iowa Marshall



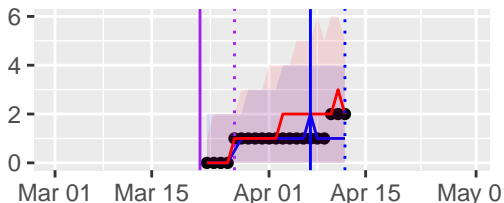
South Carolina Newberry



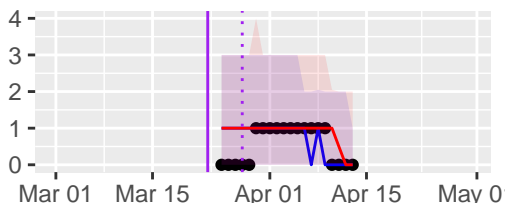
North Carolina Pasquotank



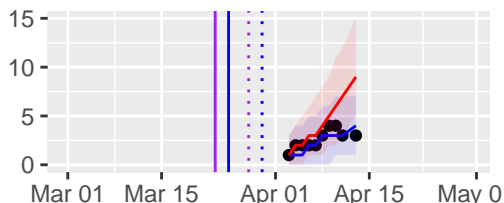
Missouri Scott



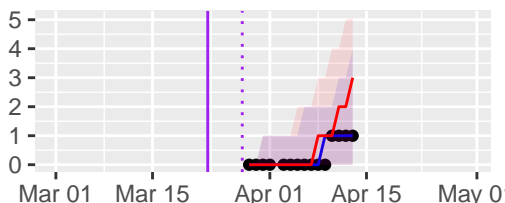
South Dakota Brown



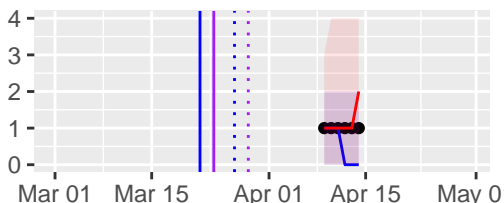
Indiana Cass



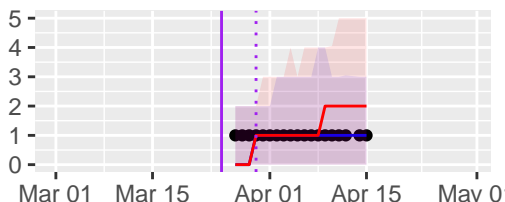
Iowa Des Moines



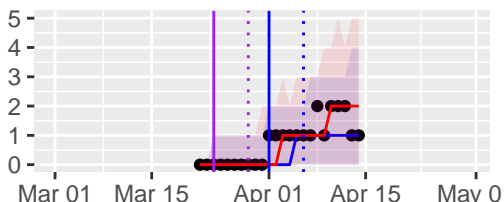
Illinois Jefferson



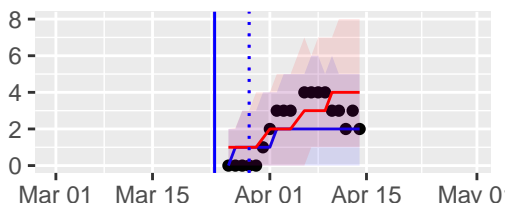
Arkansas Union



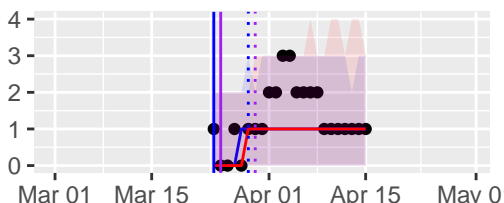
Tennessee Dyer



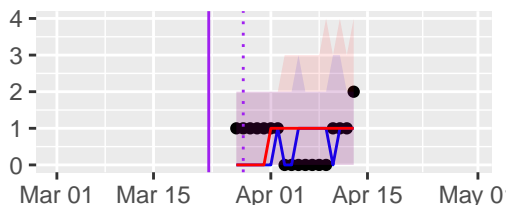
Louisiana Natchitoches



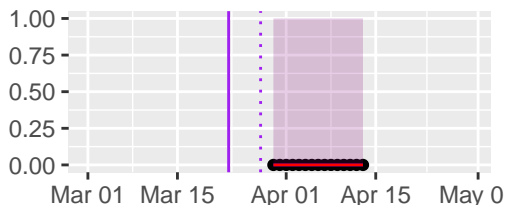
Louisiana Beauregard



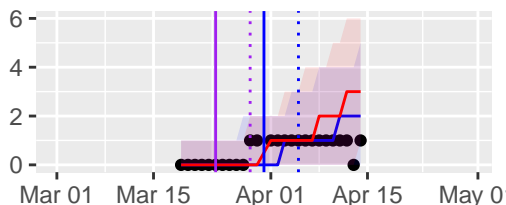
Iowa Jasper



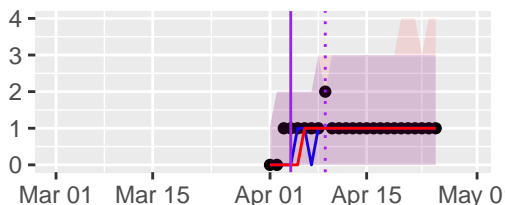
Iowa Webster



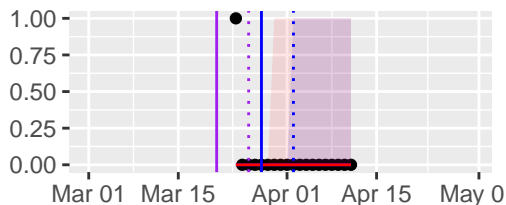
Maryland Talbot



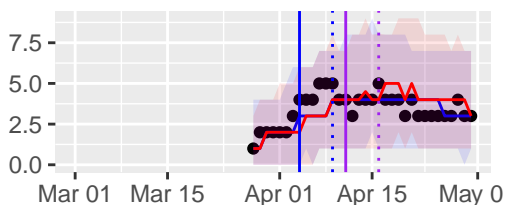
Nebraska Scotts Bluff



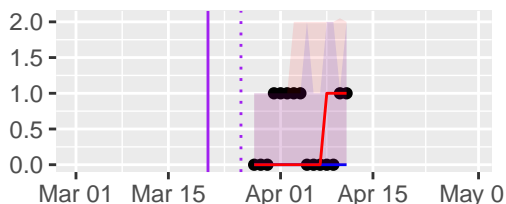
Minnesota Steele



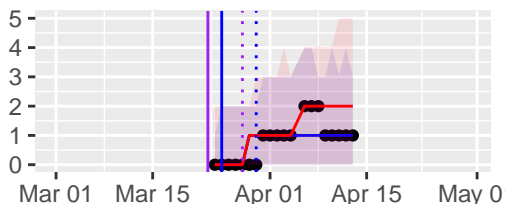
Georgia Ware



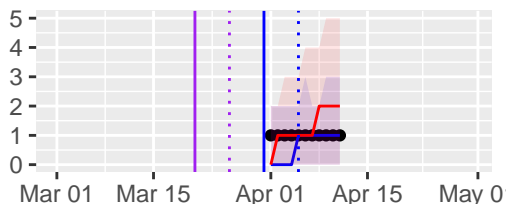
Nebraska Dodge



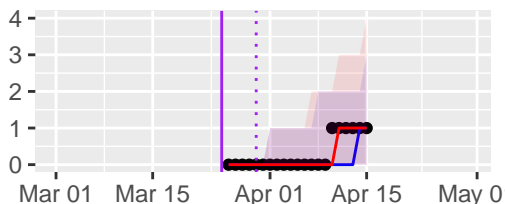
Indiana Miami



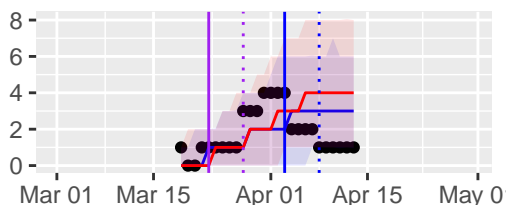
Kansas Finney



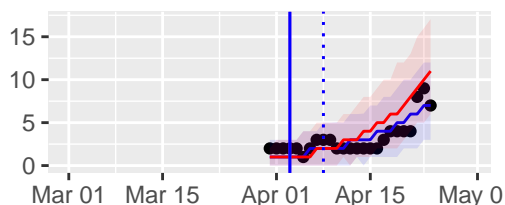
Iowa Wapello



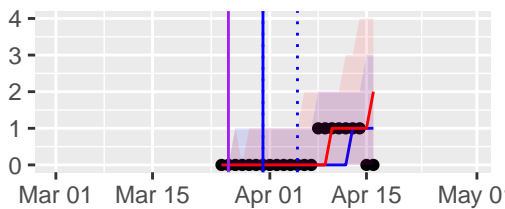
Texas Matagorda



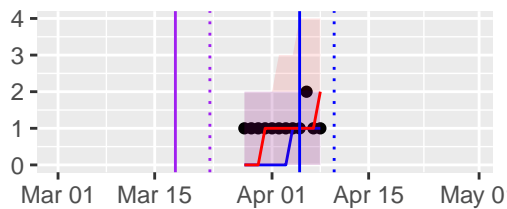
Texas Washington



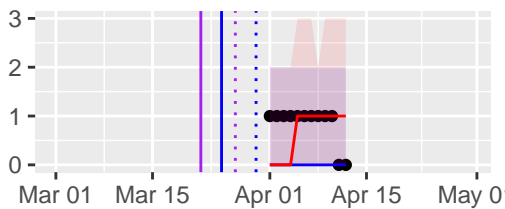
North Carolina Scotland



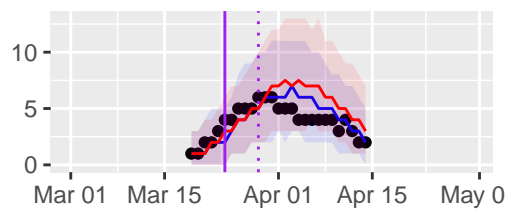
Alabama Pike



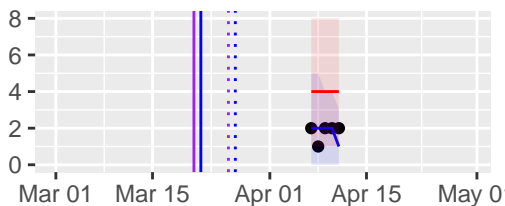
Indiana Steuben



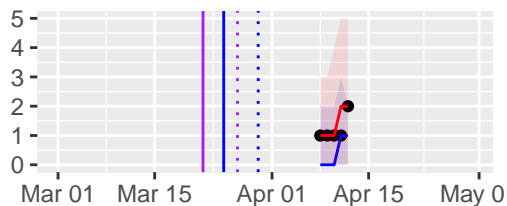
Utah Wasatch



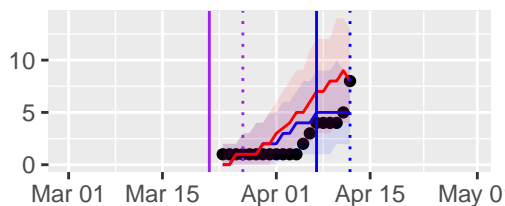
Illinois Lee



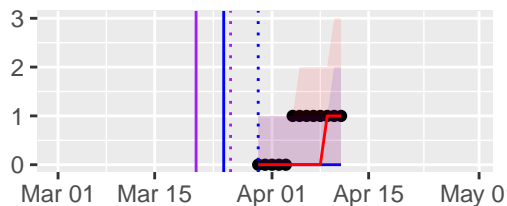
Indiana Daviess



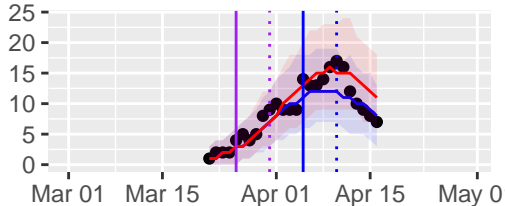
Mississippi Lincoln



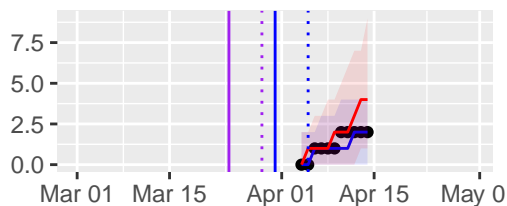
Indiana Clinton



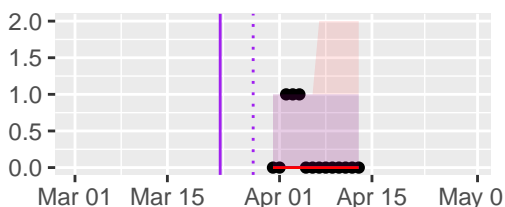
Alabama Chambers



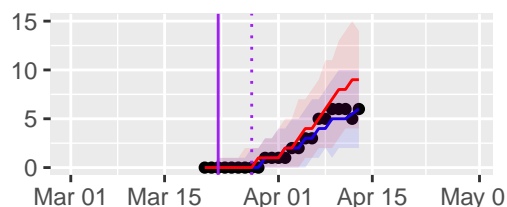
Maryland Dorchester



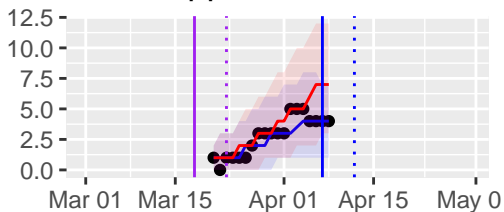
Nebraska Platte



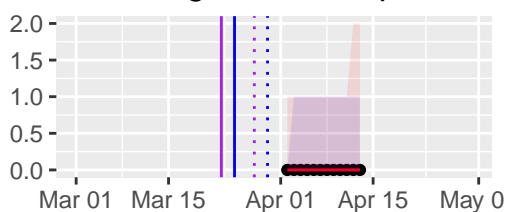
Nebraska Adams



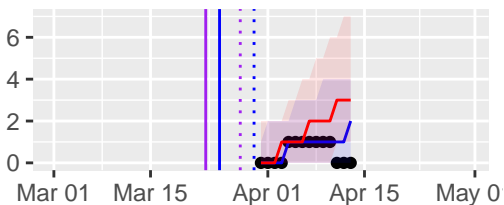
Mississippi Bolivar



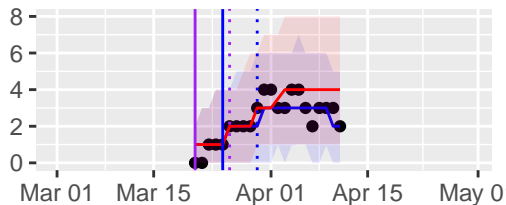
West Virginia Randolph



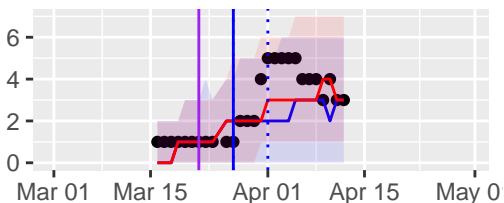
Indiana Wabash



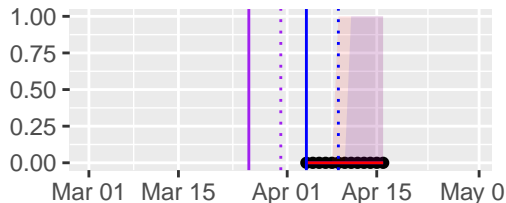
Indiana Jennings



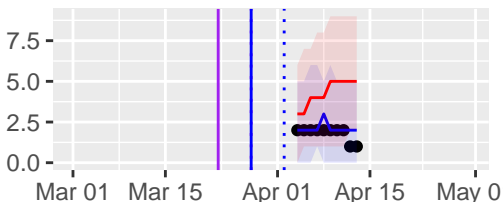
Colorado Summit



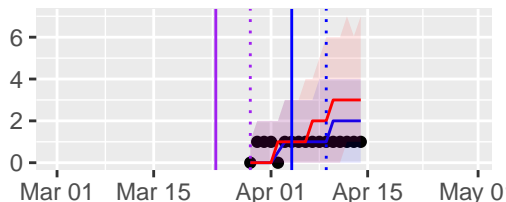
Florida Hardee



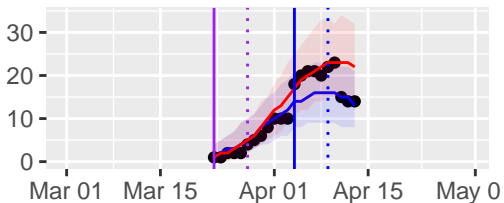
Minnesota Freeborn



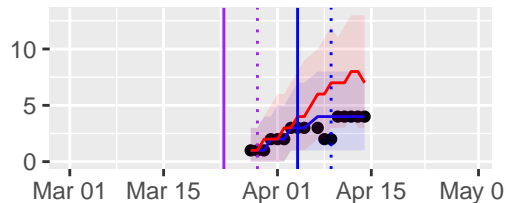
Georgia Toombs



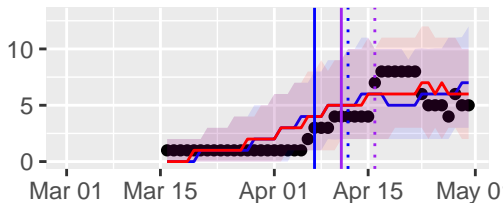
Georgia Sumter



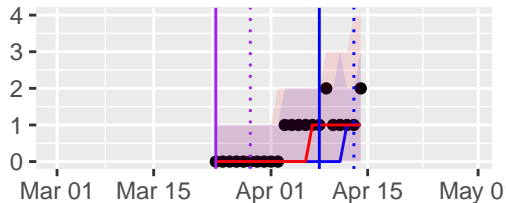
Georgia Decatur



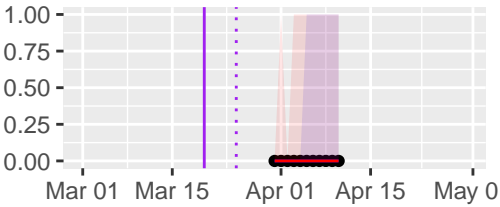
Mississippi Leflore



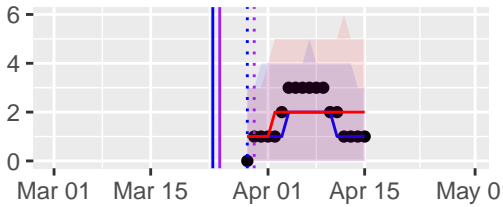
South Carolina Marlboro



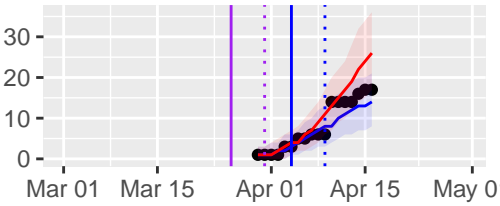
Iowa Boone



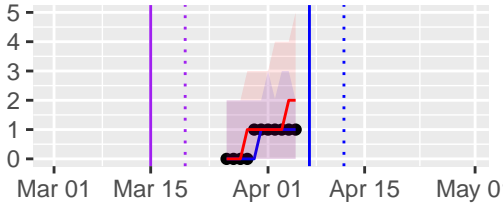
Louisiana Morehouse



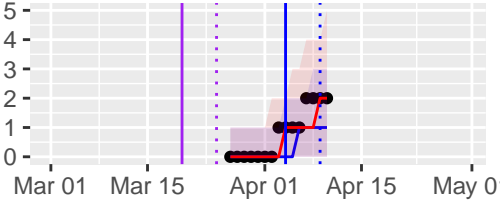
Georgia Upson



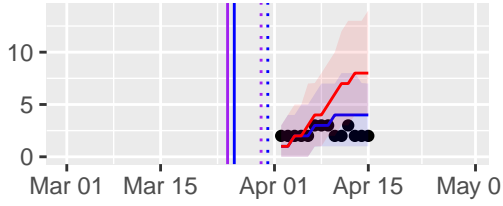
Missouri Adair



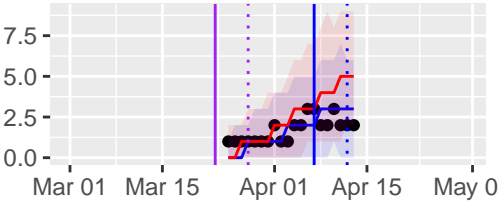
Georgia Stephens



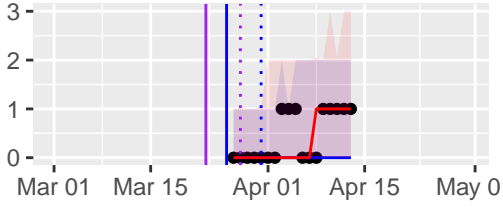
Idaho Jerome



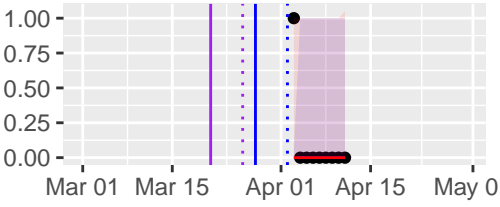
Mississippi Sunflower



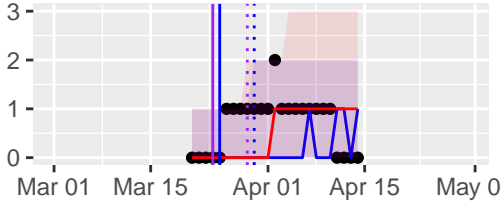
Idaho Cassia



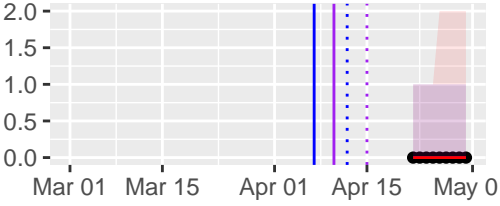
Minnesota Lyon



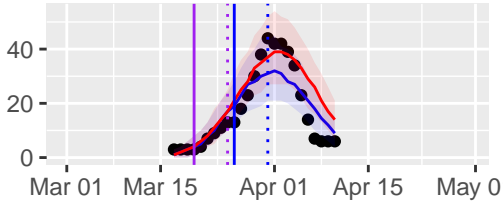
Indiana Fayette



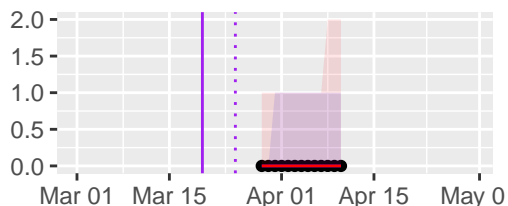
Missouri Audrain



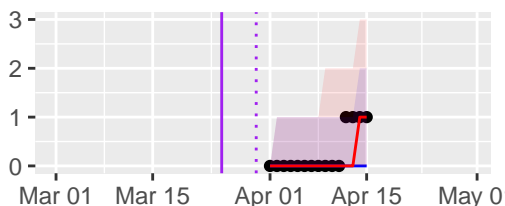
Idaho Blaine



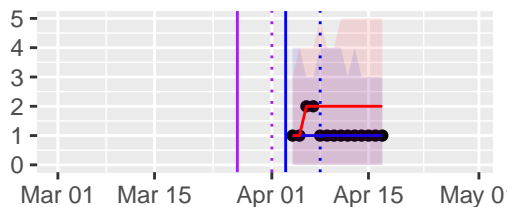
Iowa Mahaska



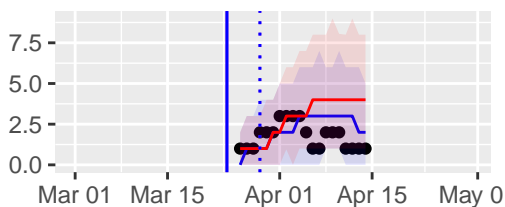
Oklahoma Texas



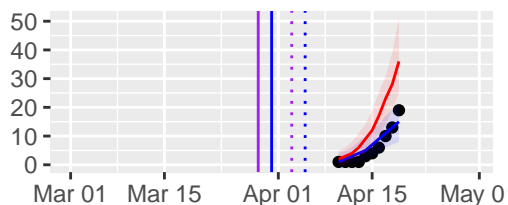
Texas Gray



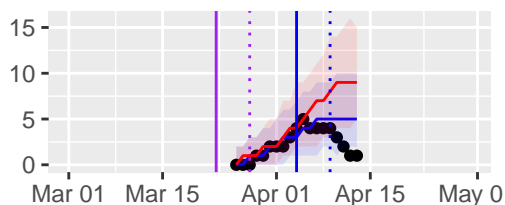
Washington Adams



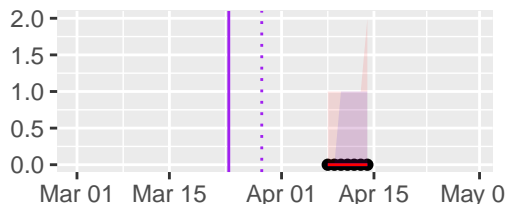
Kansas Seward



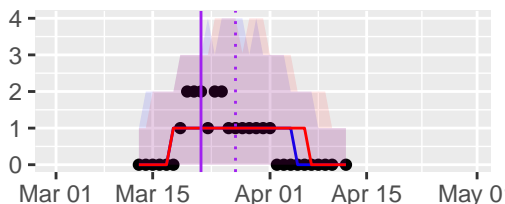
Georgia Pierce



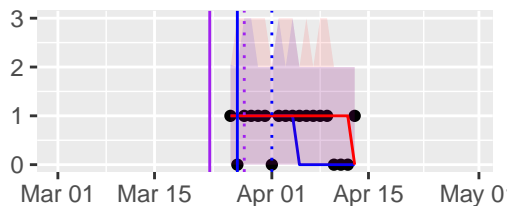
Arkansas Yell



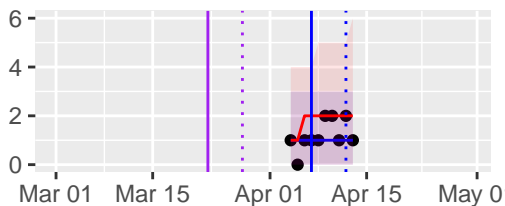
South Dakota Beadle



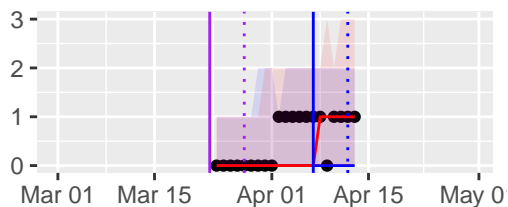
Colorado Logan



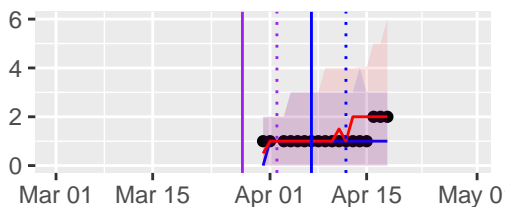
Mississippi Jasper



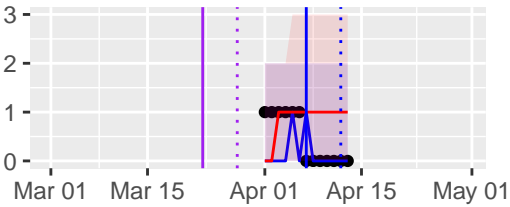
Mississippi Grenada



Mississippi Clarke



Mississippi Carroll



Mississippi Claiborne

