

(A) Trend of Twitter vaccine sentiment index

decreased    increased    NA

2013 (n=81,363)

2014 (n=91,054)

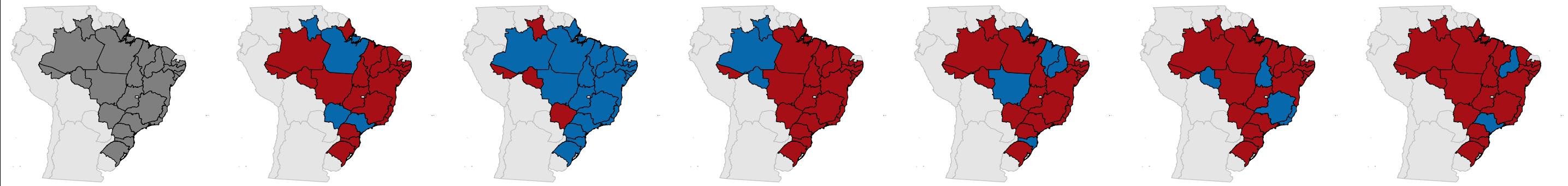
2015 (n=85,092)

2016 (n=116,134)

2017 (n=144,247)

2018 (n=299,392)

2019 (n=520,360)



(B) Trend of MMR vaccination coverage

decreased    increased

2013

2014

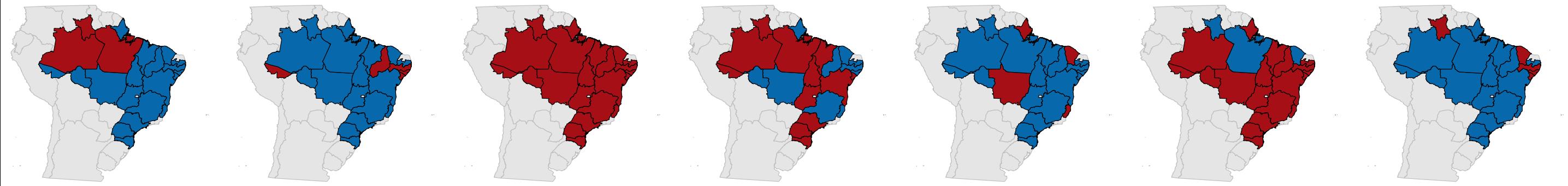
2015

2016

2017

2018

2019



(C) Trend of measles cases per 100,000 population

decreased    equal    increased

2013 (n=220)

2014 (n=876)

2015 (n=214)

2016 (n=0)

2017 (n=0)

2018 (n=9,329)

2019 (n=21,704)

