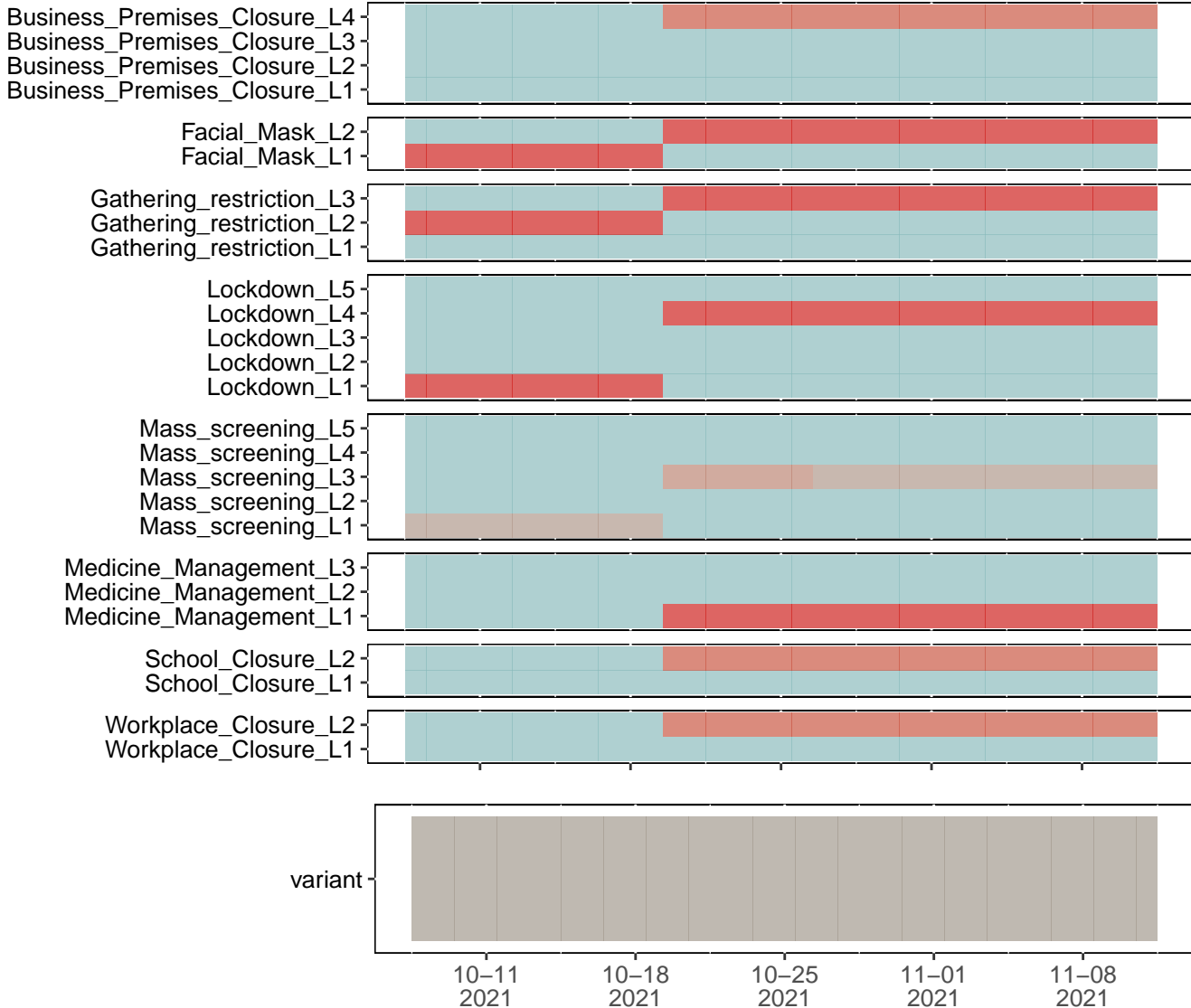


Delta

0.00 0.25 0.50 0.75 1.00

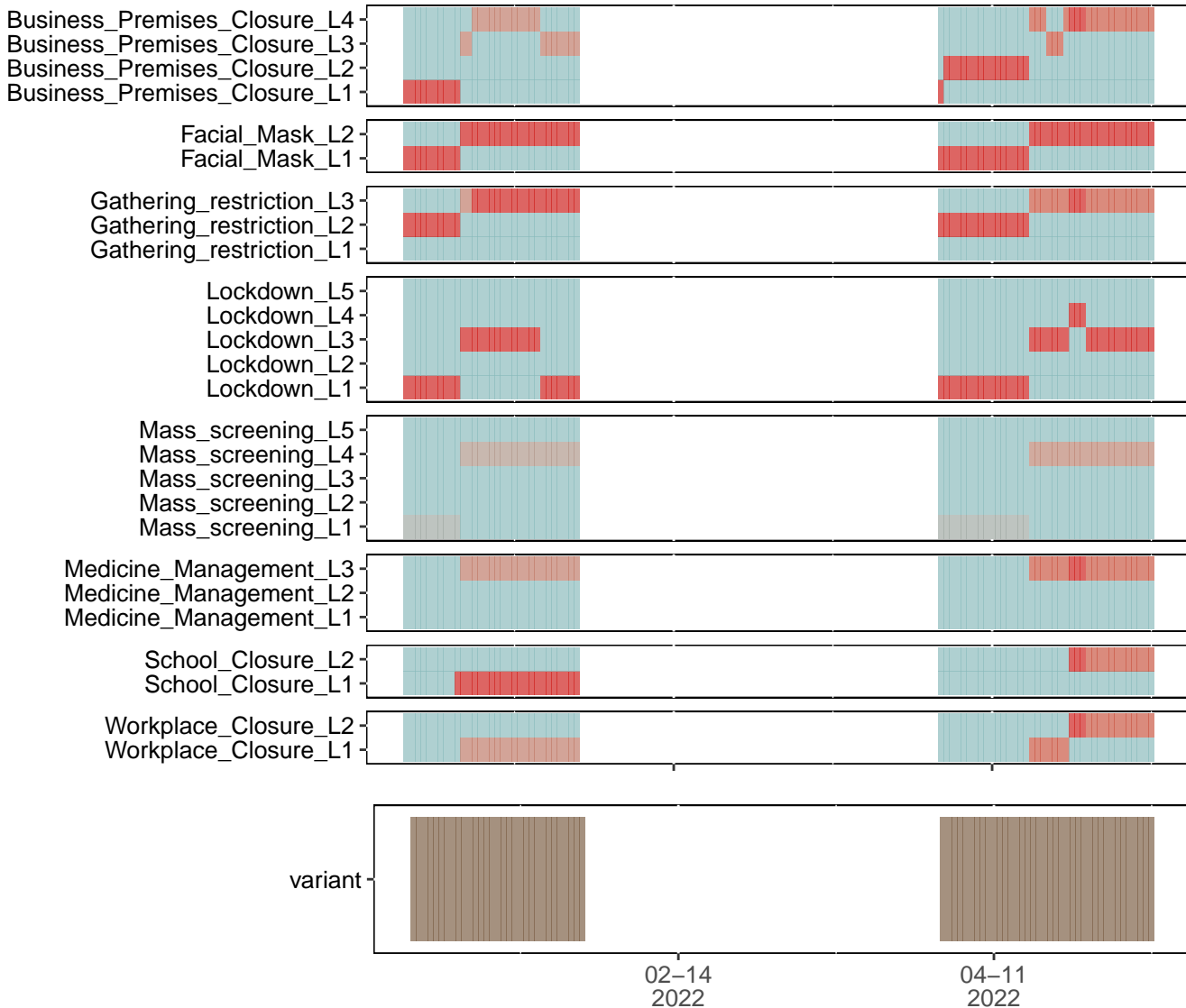
Alxa



Omicron

0.00 0.25 0.50 0.75 1.00

Anyang

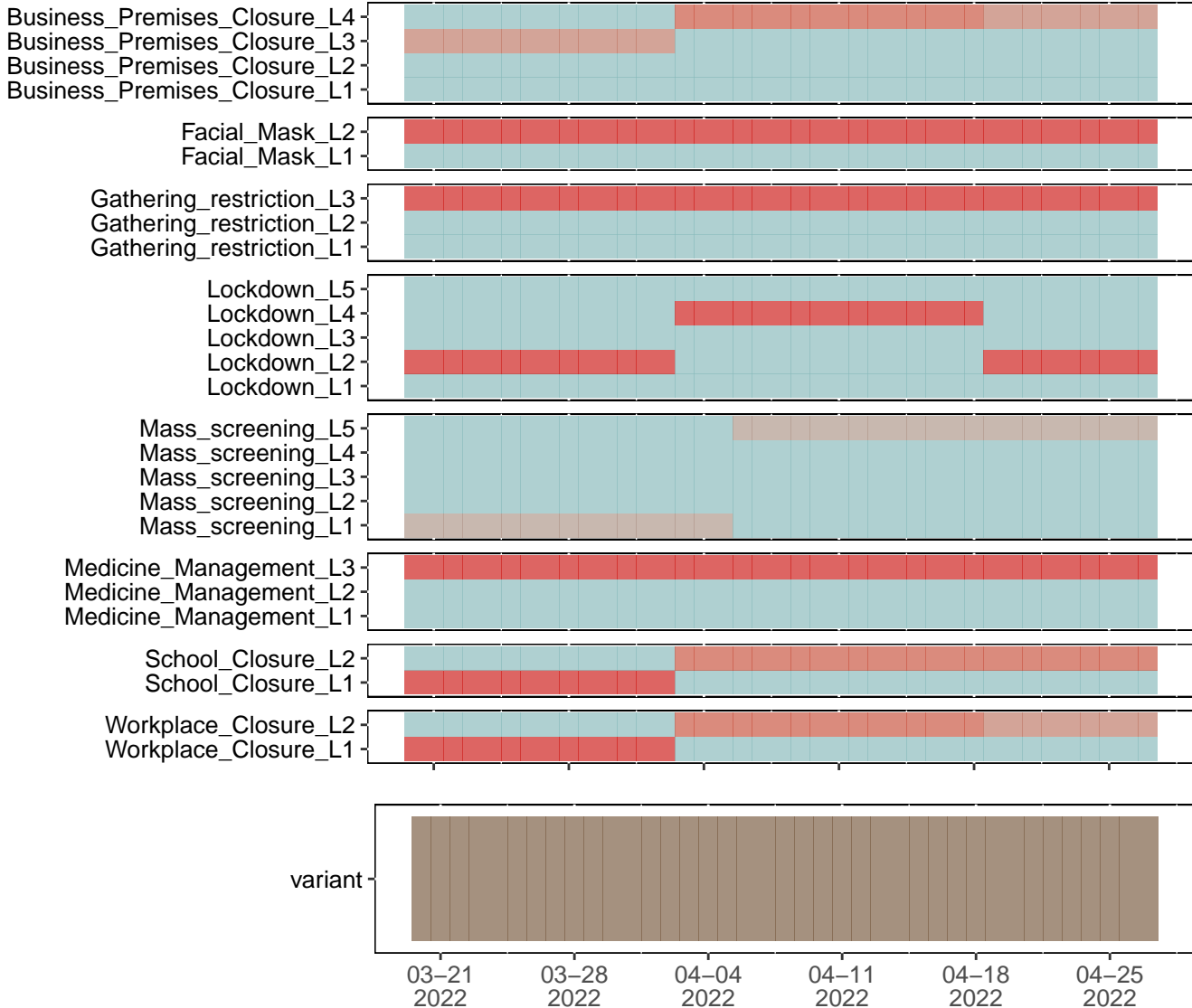


Date

Omicron

0.00 0.25 0.50 0.75 1.00

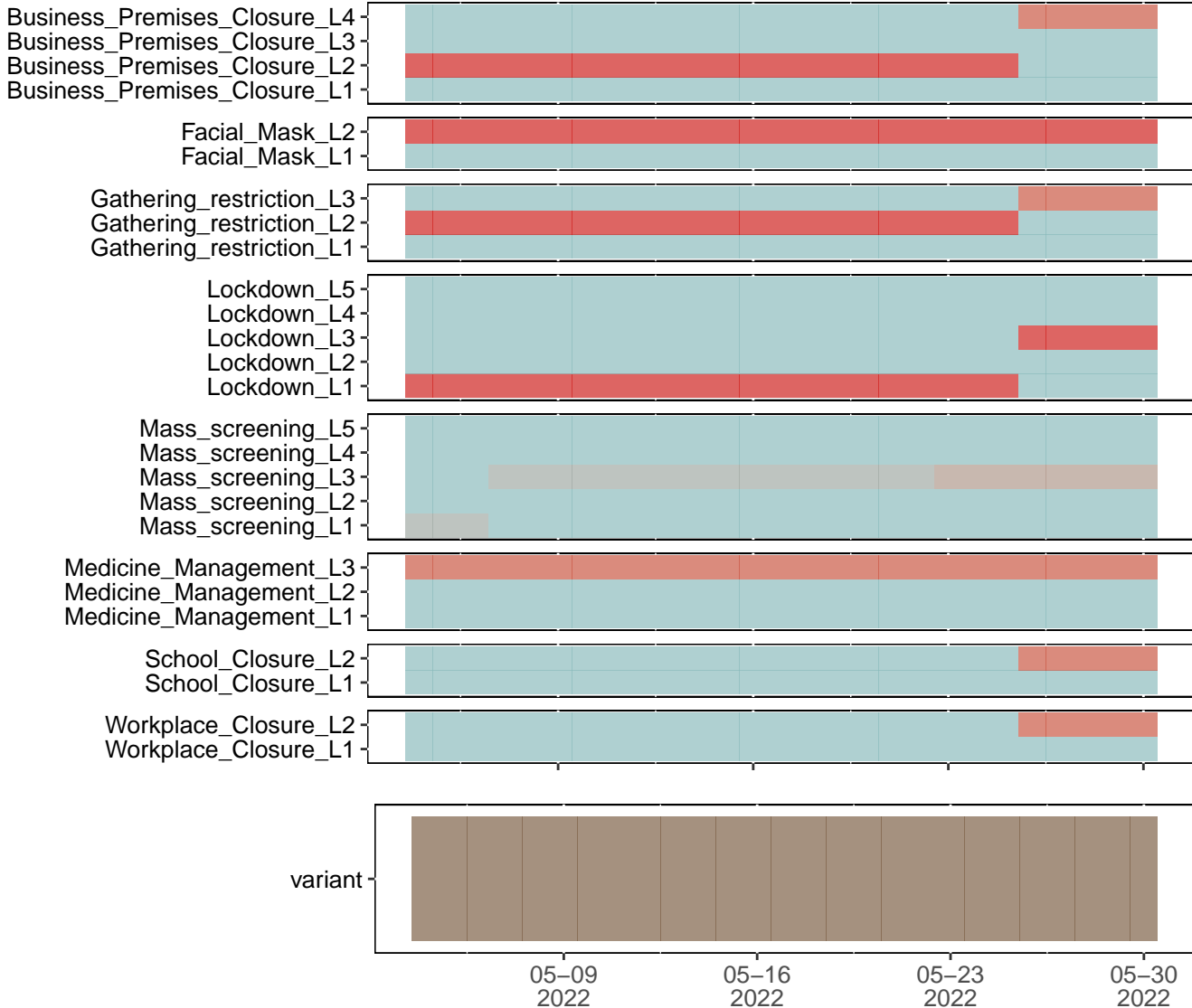
Baicheng



Omicron

0.00 0.25 0.50 0.75 1.00

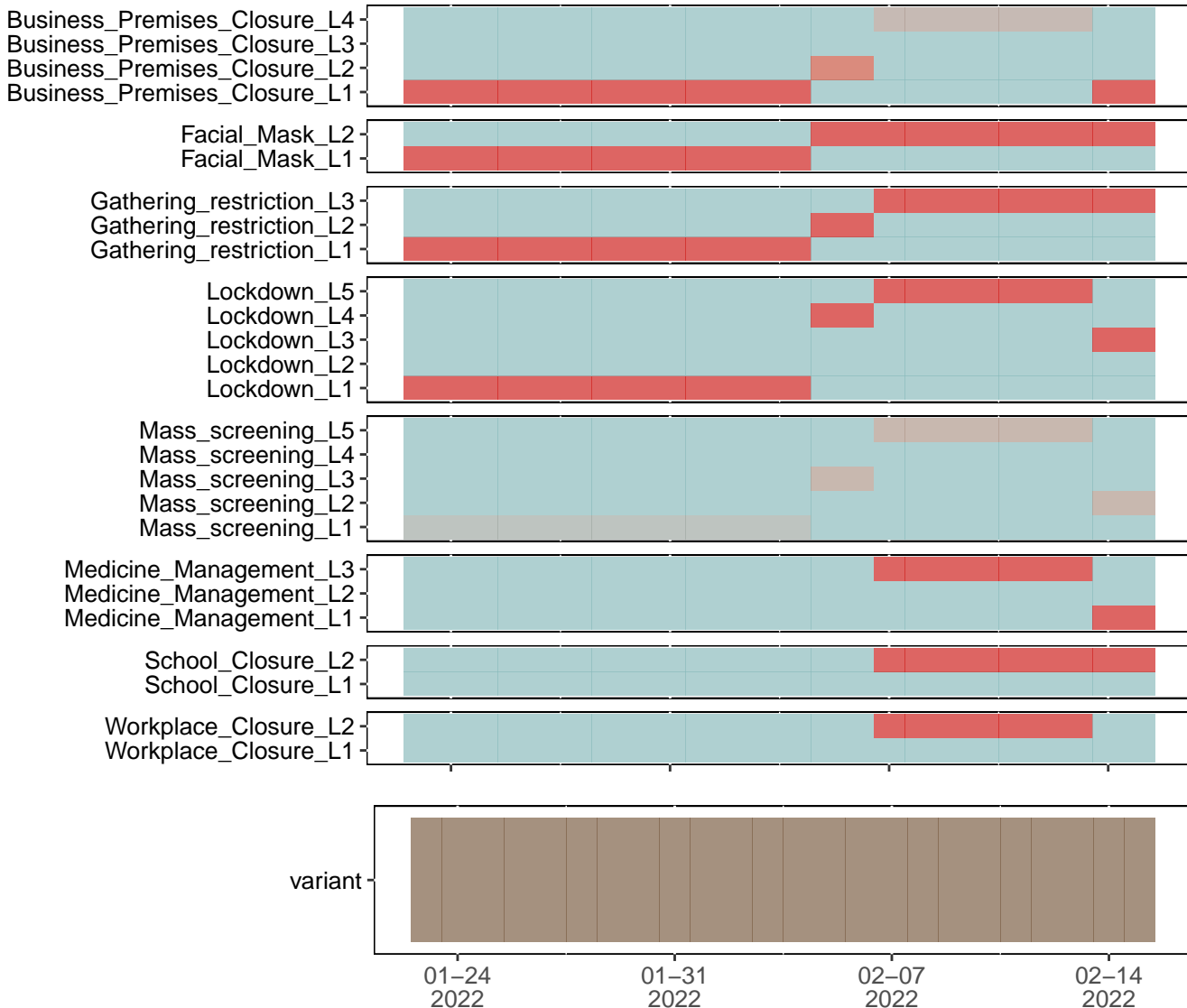
Baishan



Omicron

0.00 0.25 0.50 0.75 1.00

Baise



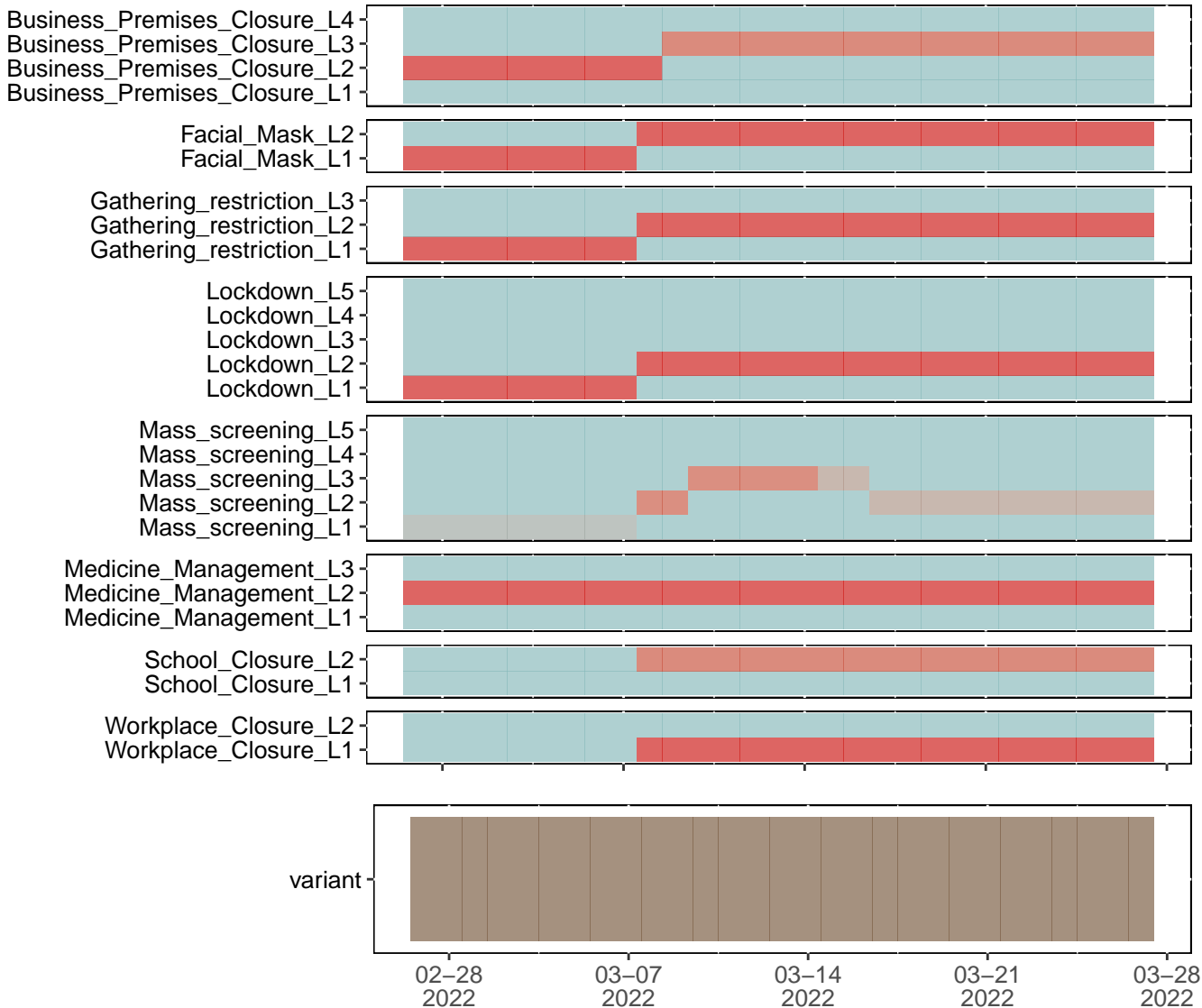
variant

Date

Omicron

0.00 0.25 0.50 0.75 1.00

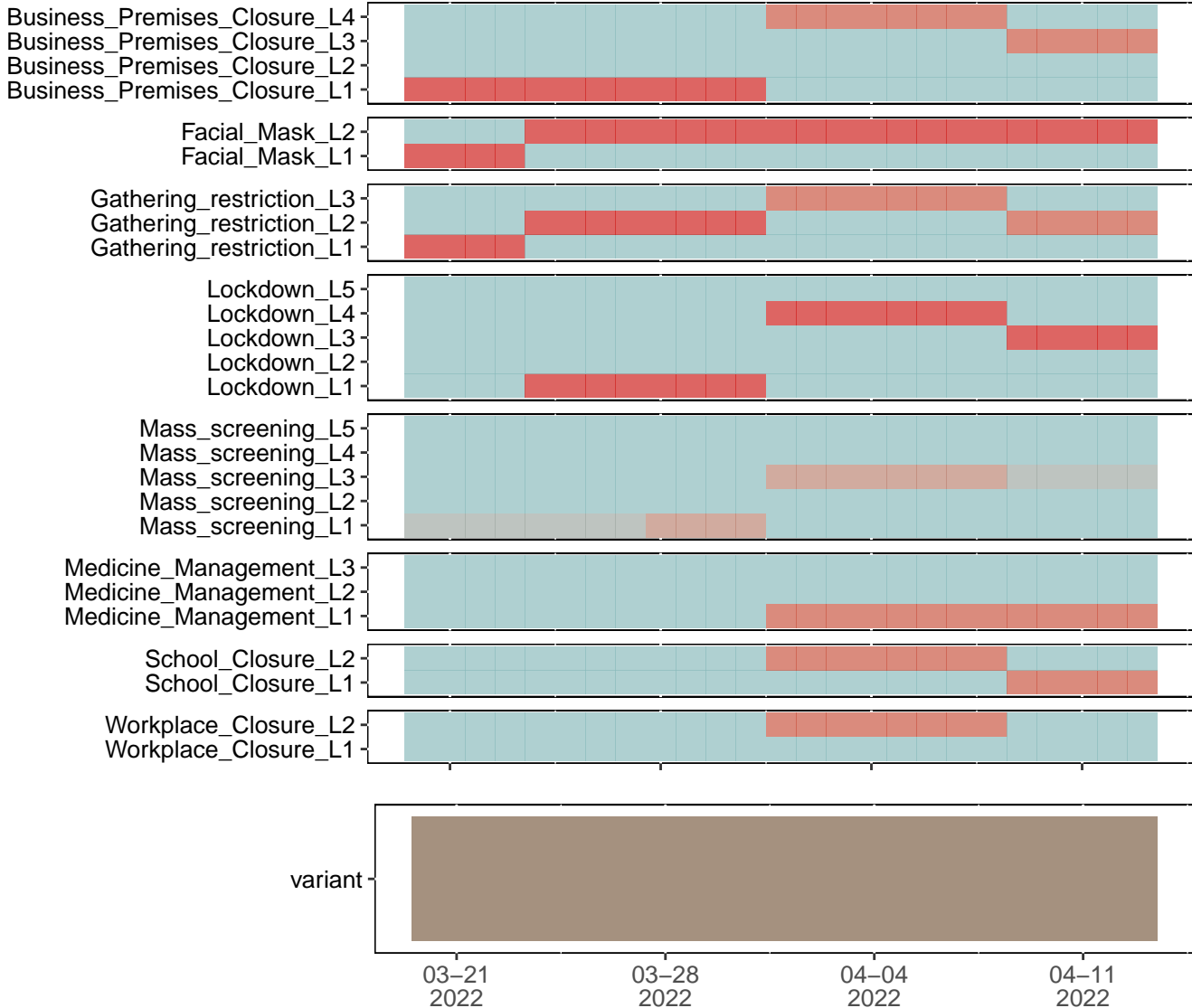
Baoji

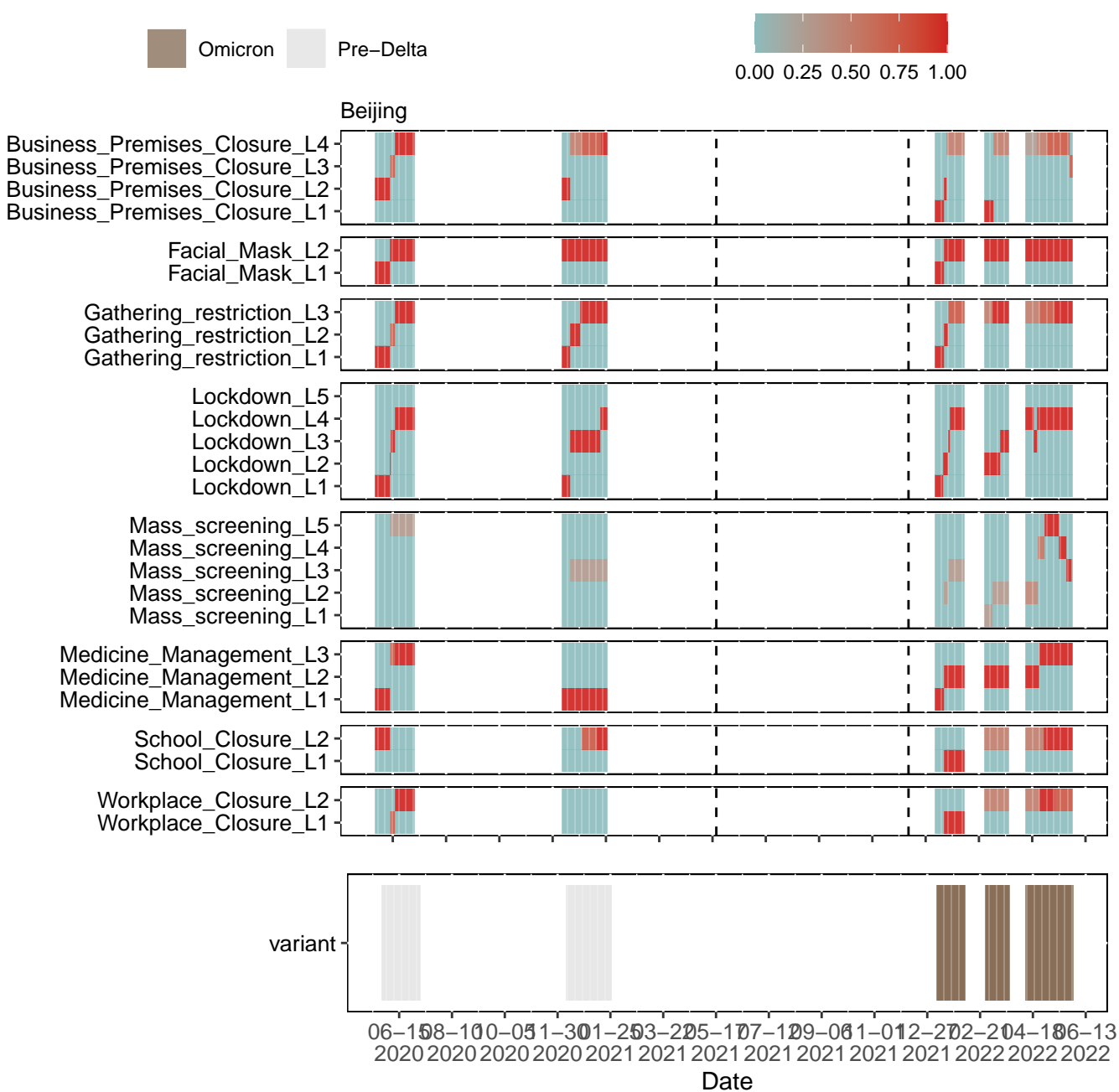


Omicron

0.00 0.25 0.50 0.75 1.00

Baoding

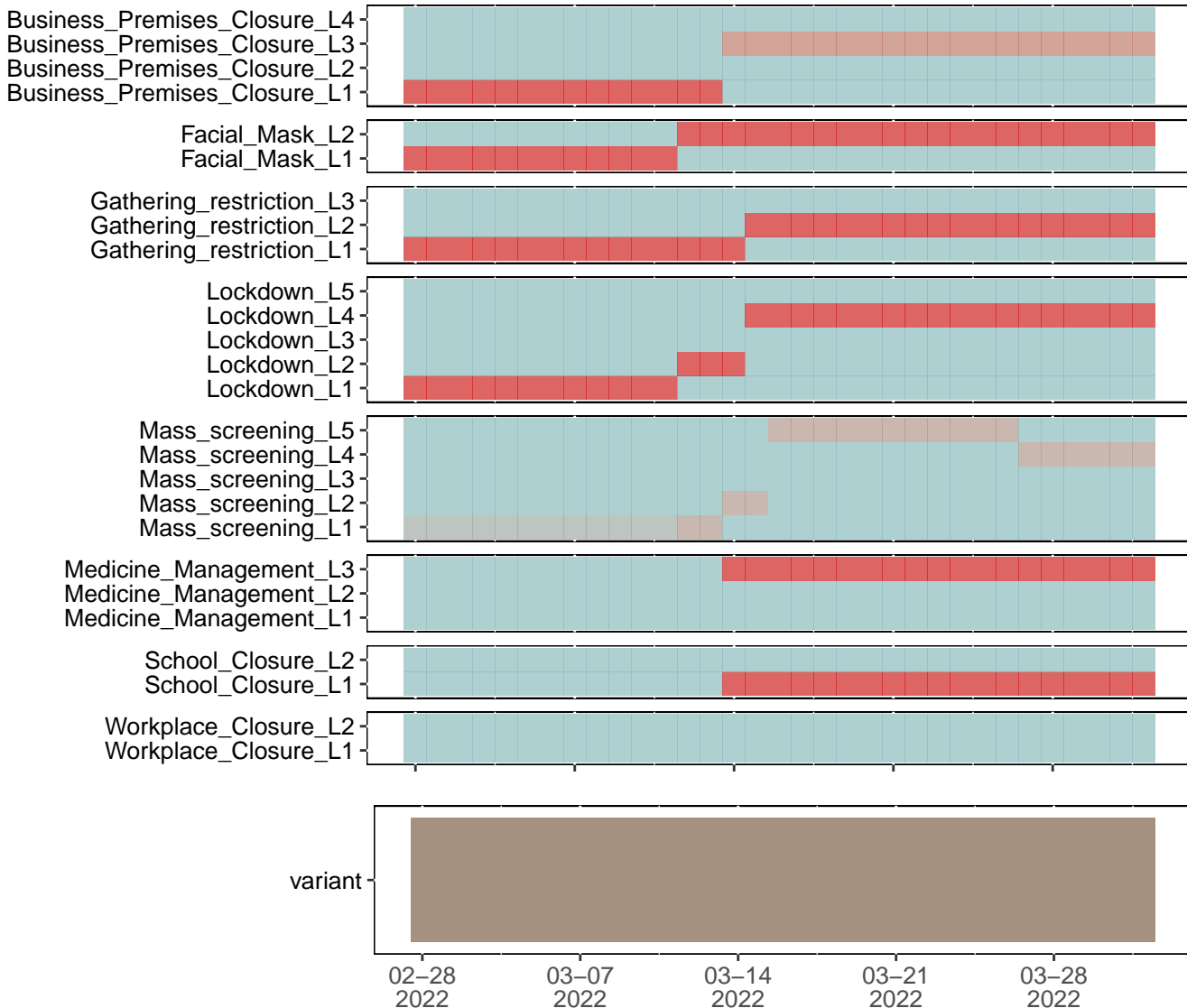




Omicron

0.00 0.25 0.50 0.75 1.00

Binzhou

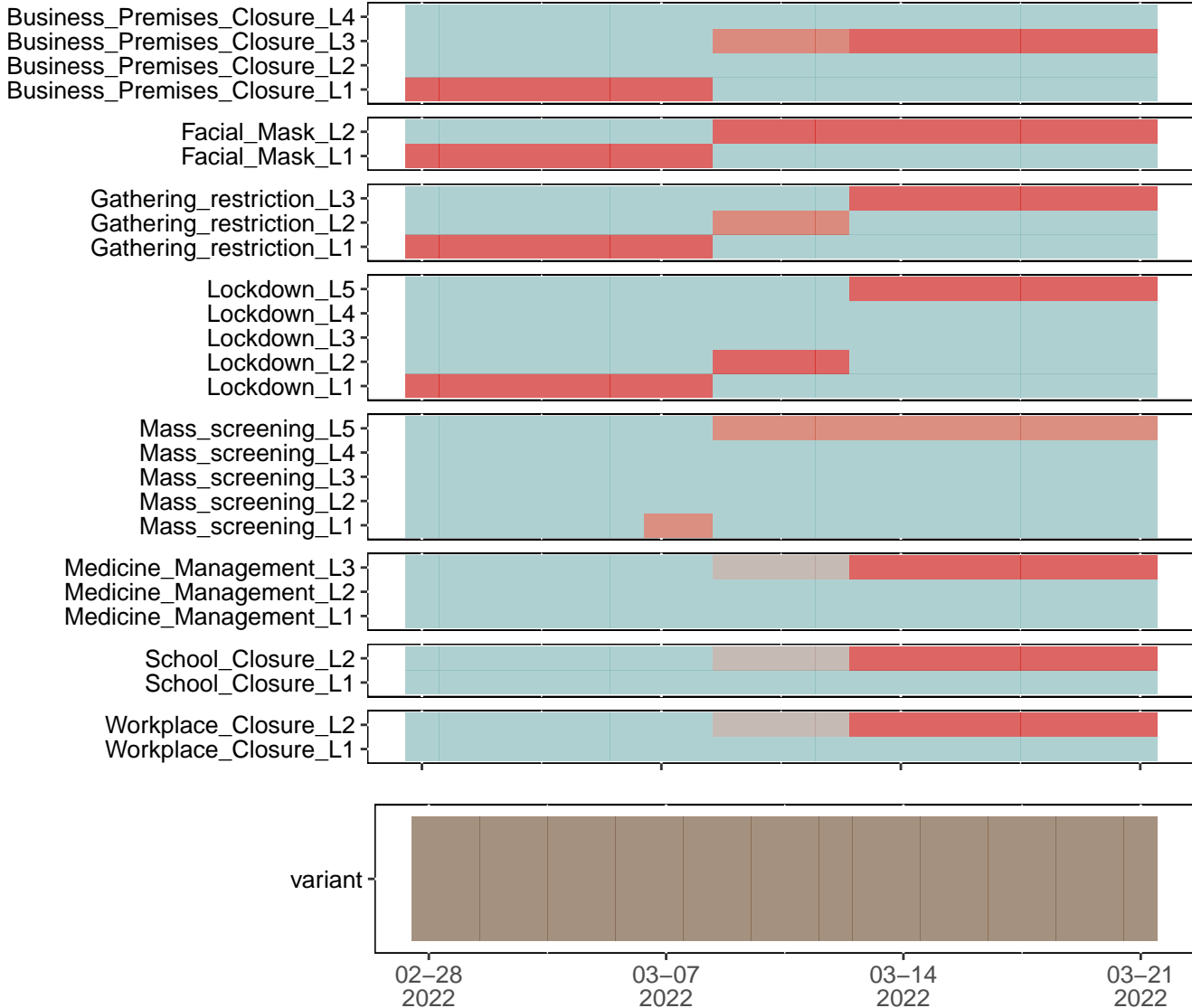


Date

Omicron

0.00 0.25 0.50 0.75 1.00

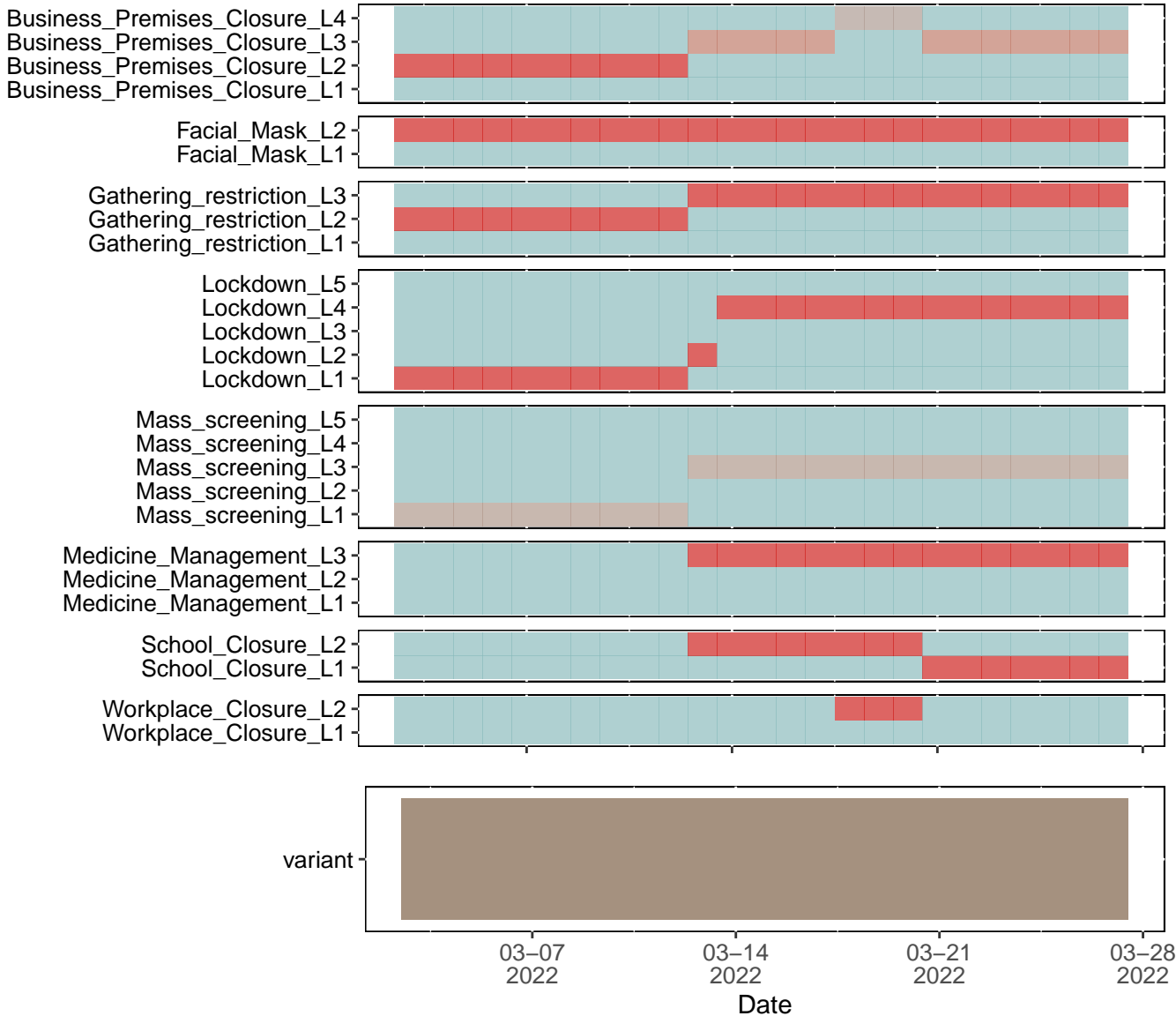
Cangzhou



Omicron

0.00 0.25 0.50 0.75 1.00

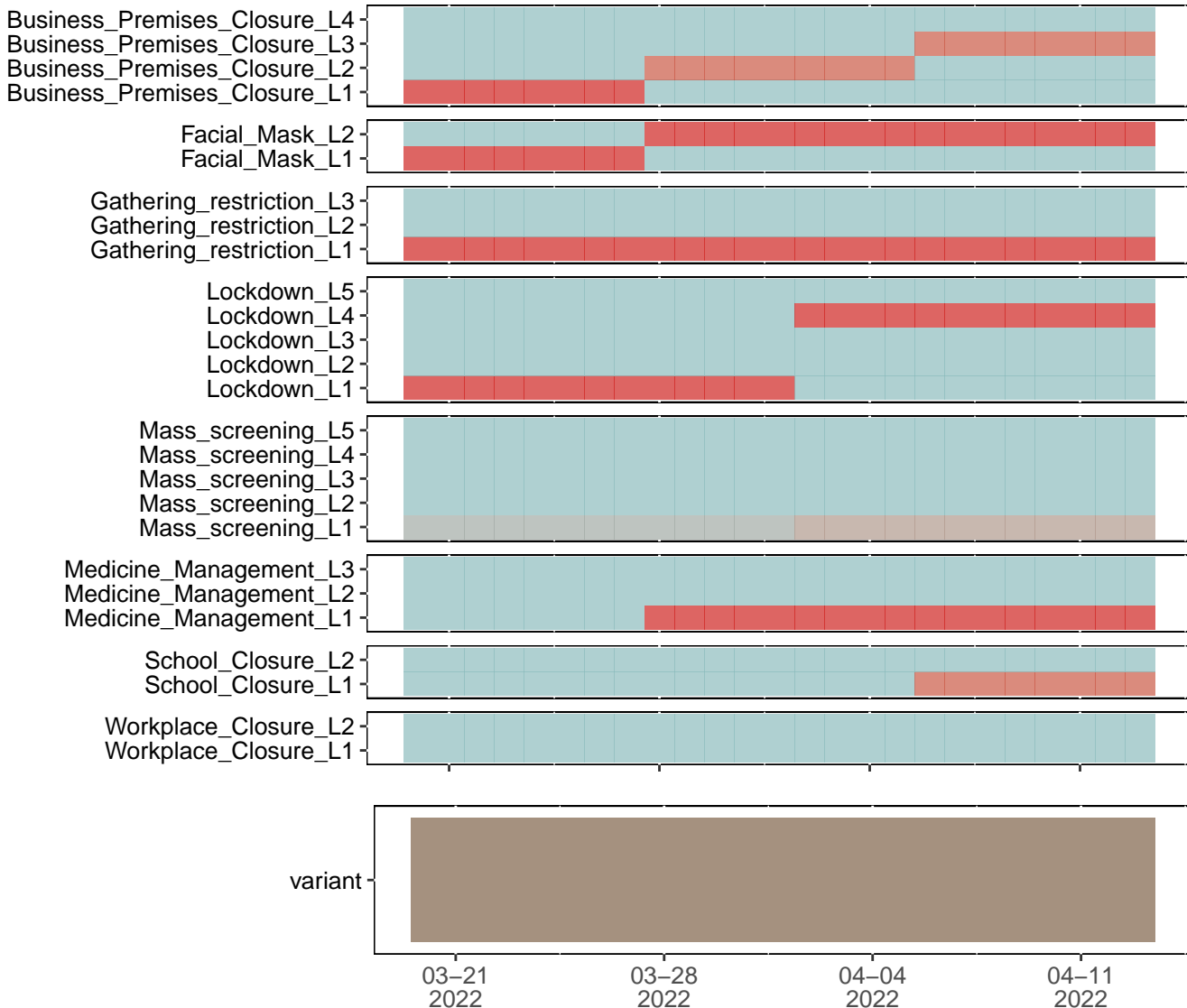
Changzhou



Omicron

0.00 0.25 0.50 0.75 1.00

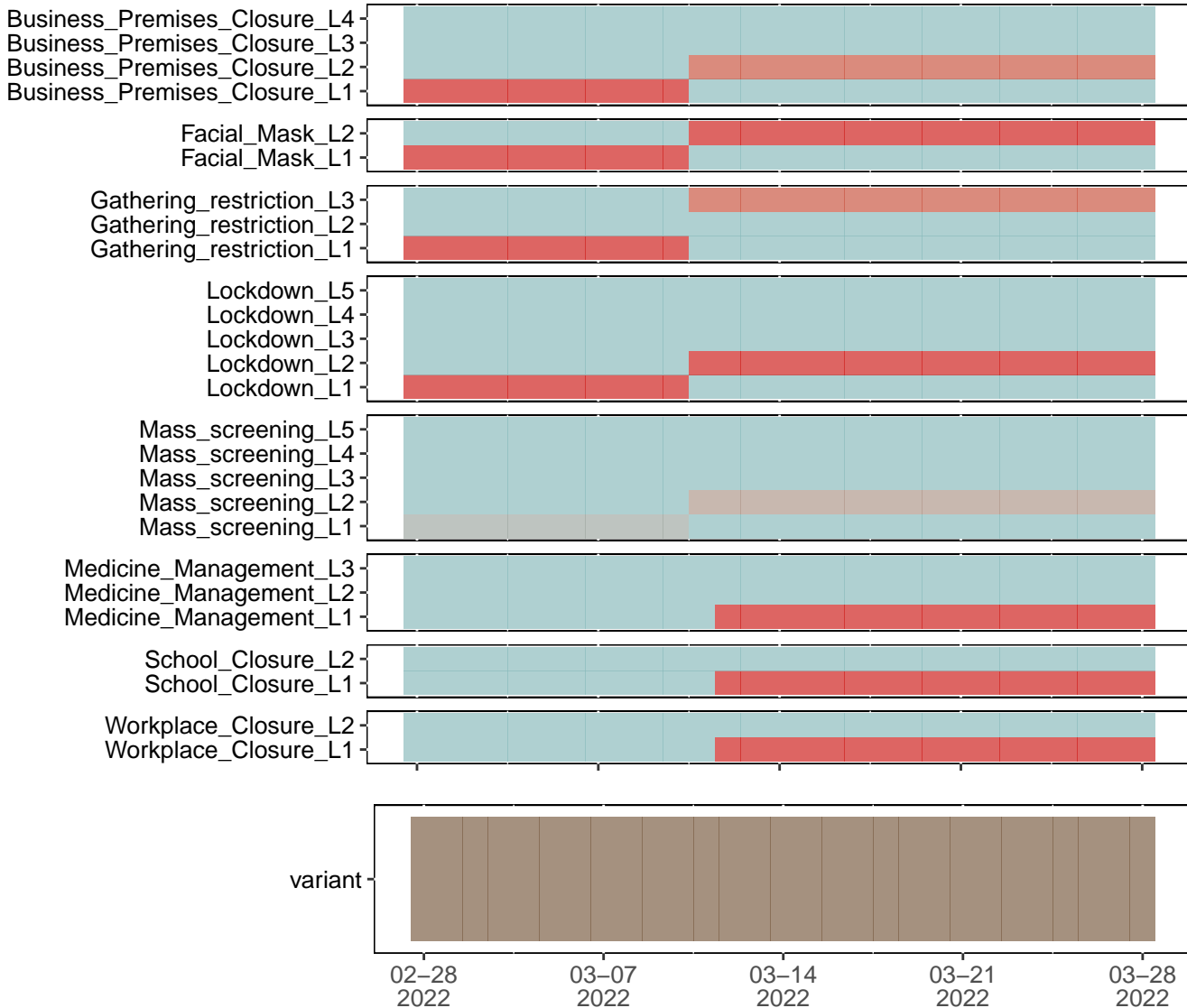
Chengdu



Omicron

0.00 0.25 0.50 0.75 1.00

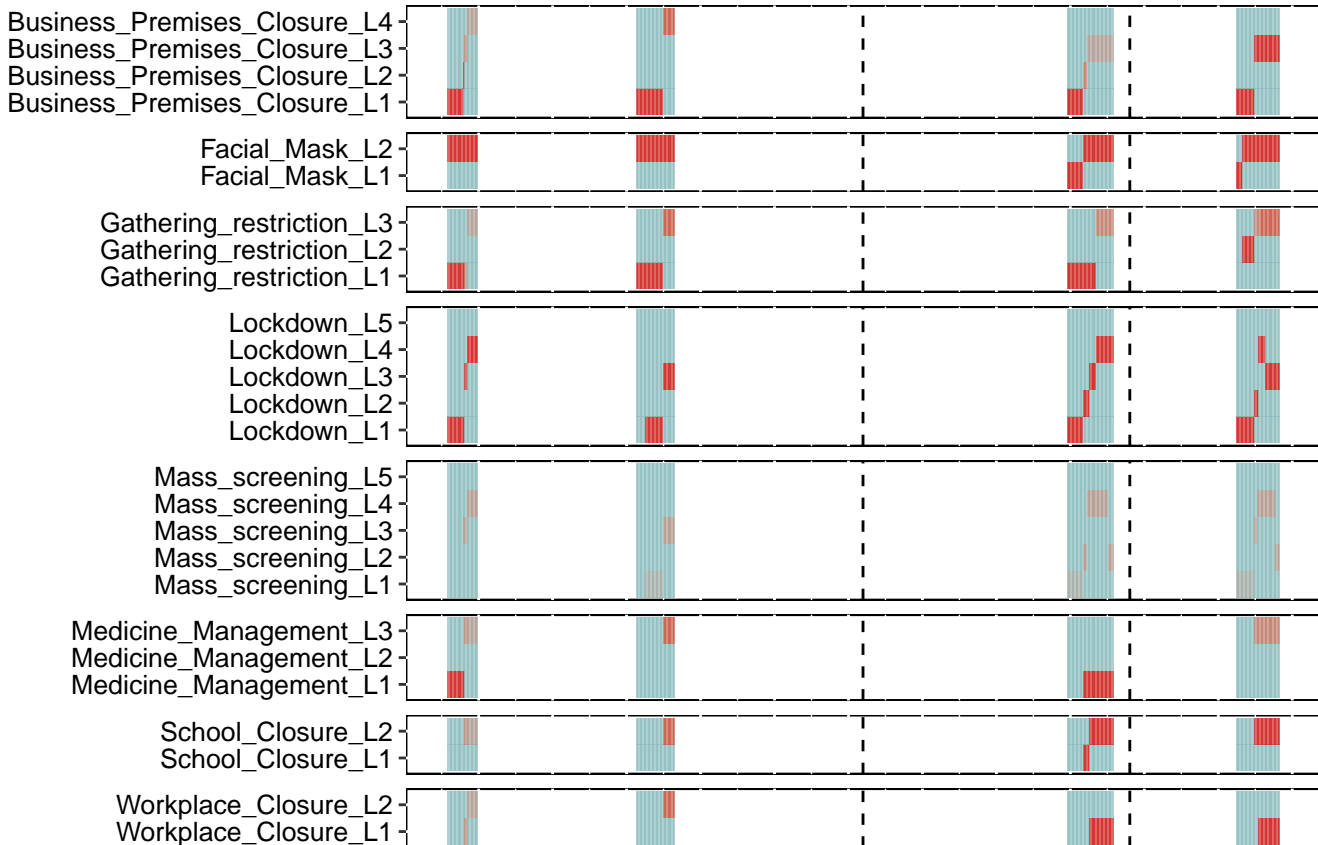
Chongzuo



Delta Omicron Pre-Delta

0.00 0.25 0.50 0.75 1.00

Dalian



variant

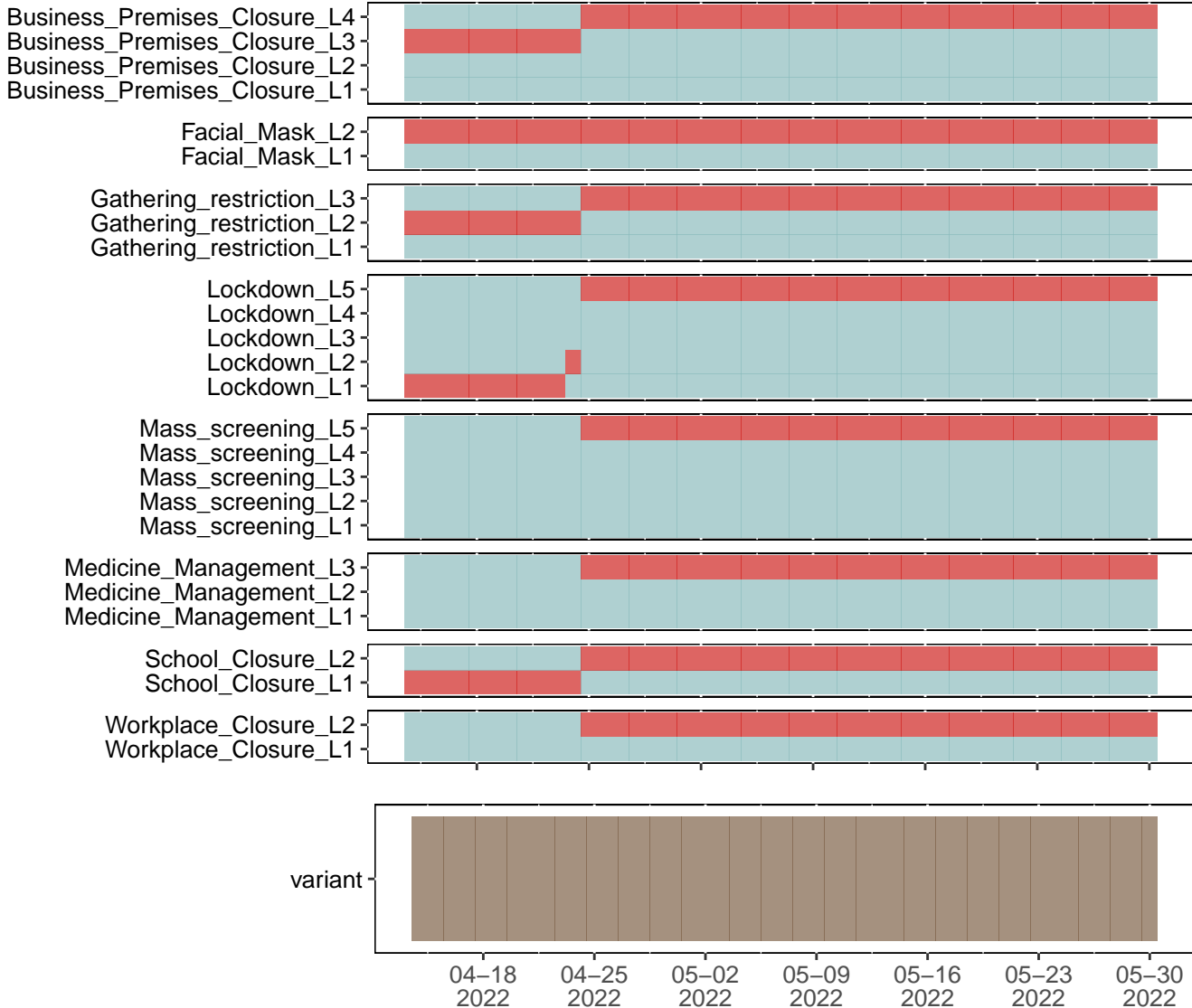
08-03-2020 09-28-2020 11-23-2020 01-18-2021 03-15-2021 05-10-2021 07-05-2021 08-30-2021 10-25-2021 12-20-2021 02-14-2022 04-11-2022

Date

Omicron

0.00 0.25 0.50 0.75 1.00

Dandong

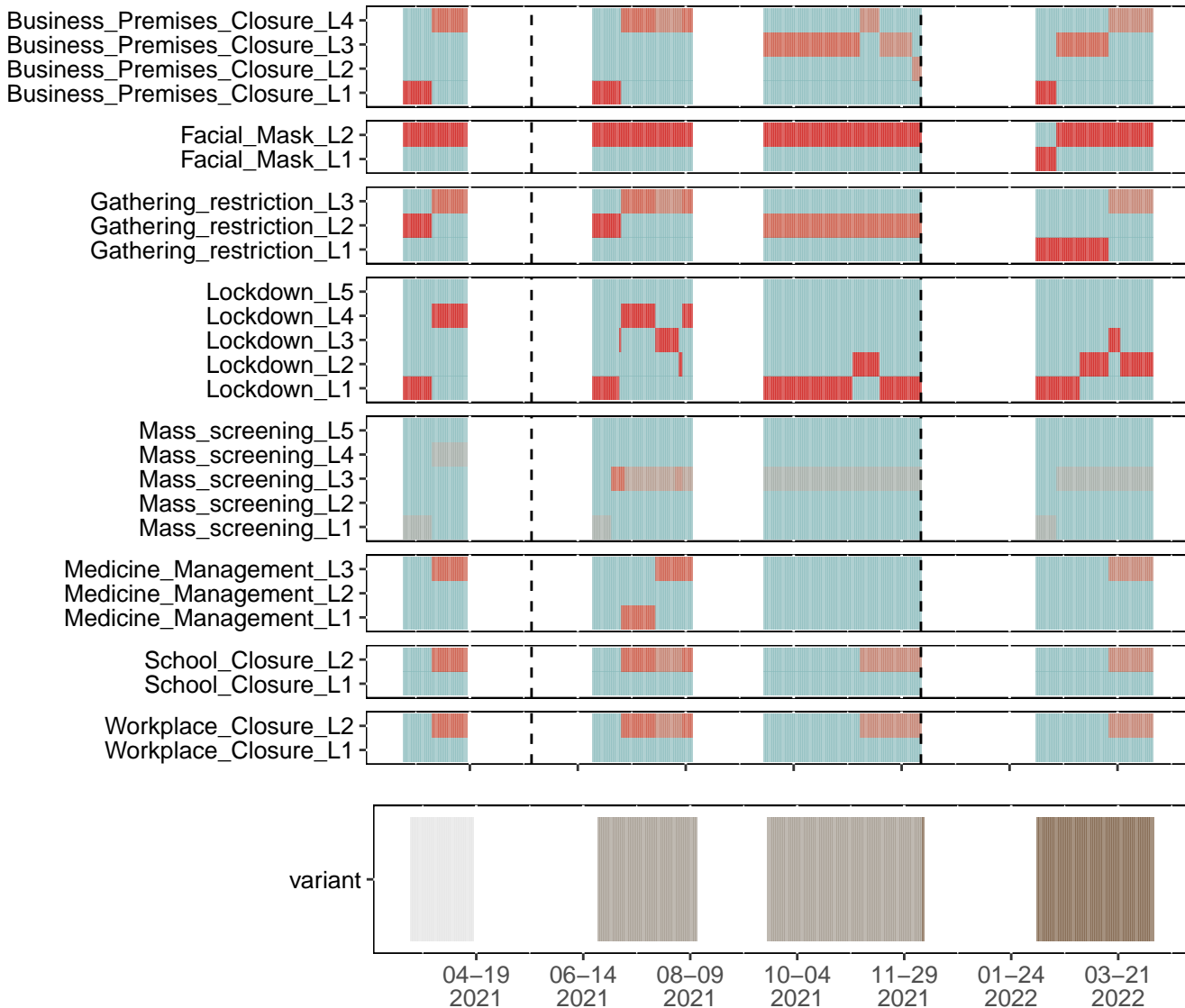


Date

Delta Omicron Pre-Delta

0.00 0.25 0.50 0.75 1.00

Dehong

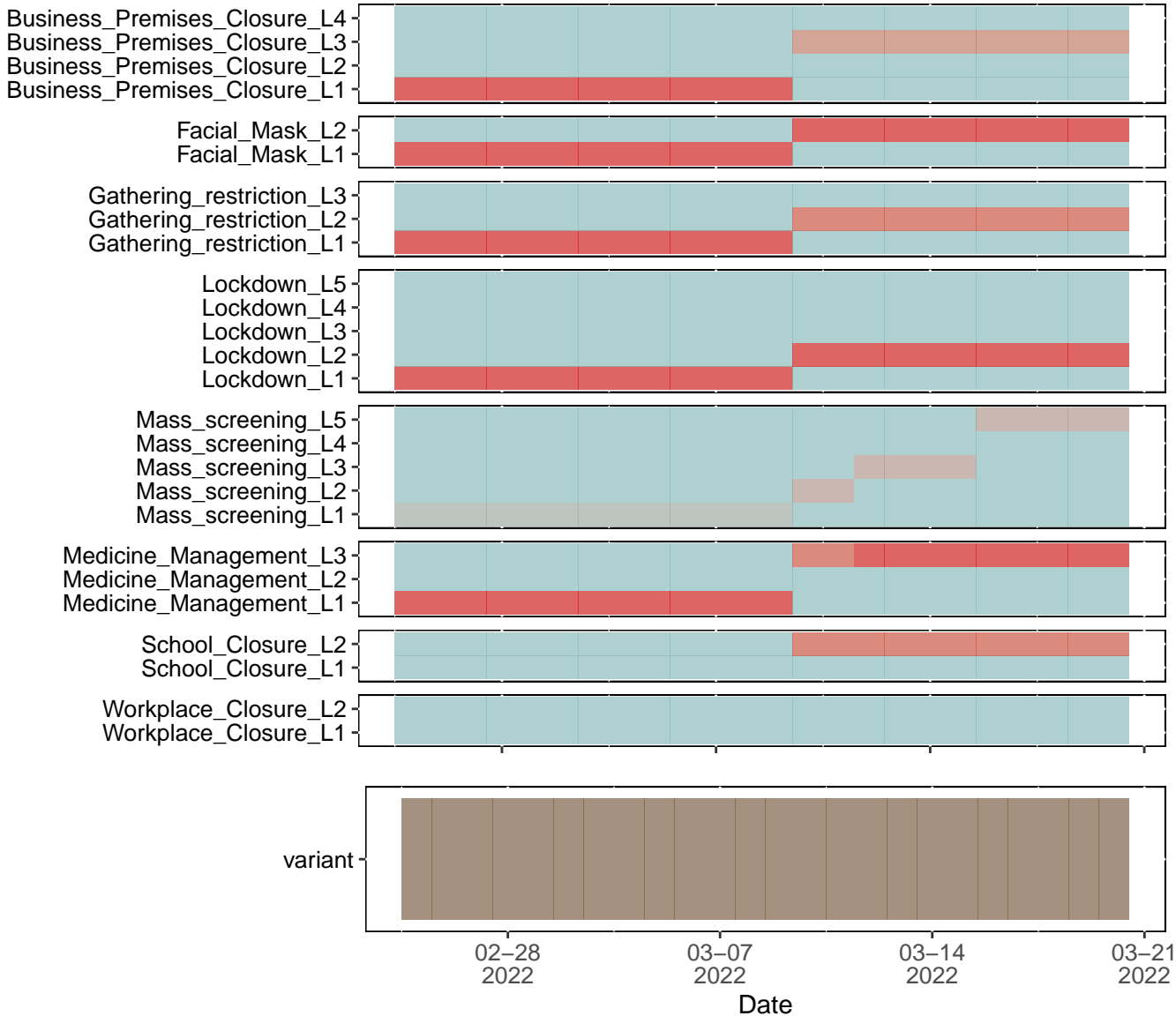


Date

Omicron

0.00 0.25 0.50 0.75 1.00

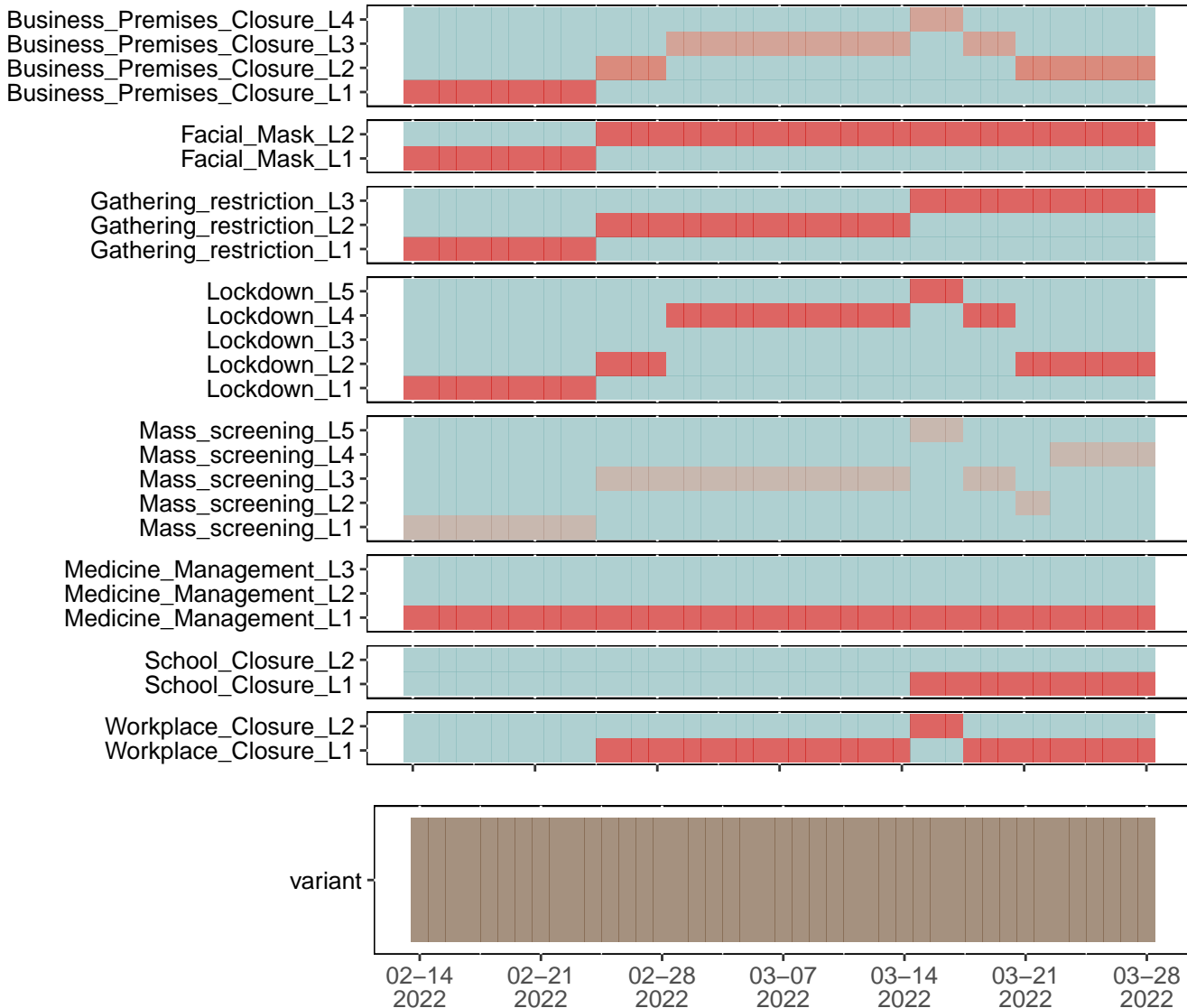
Dezhou



Omicron

0.00 0.25 0.50 0.75 1.00

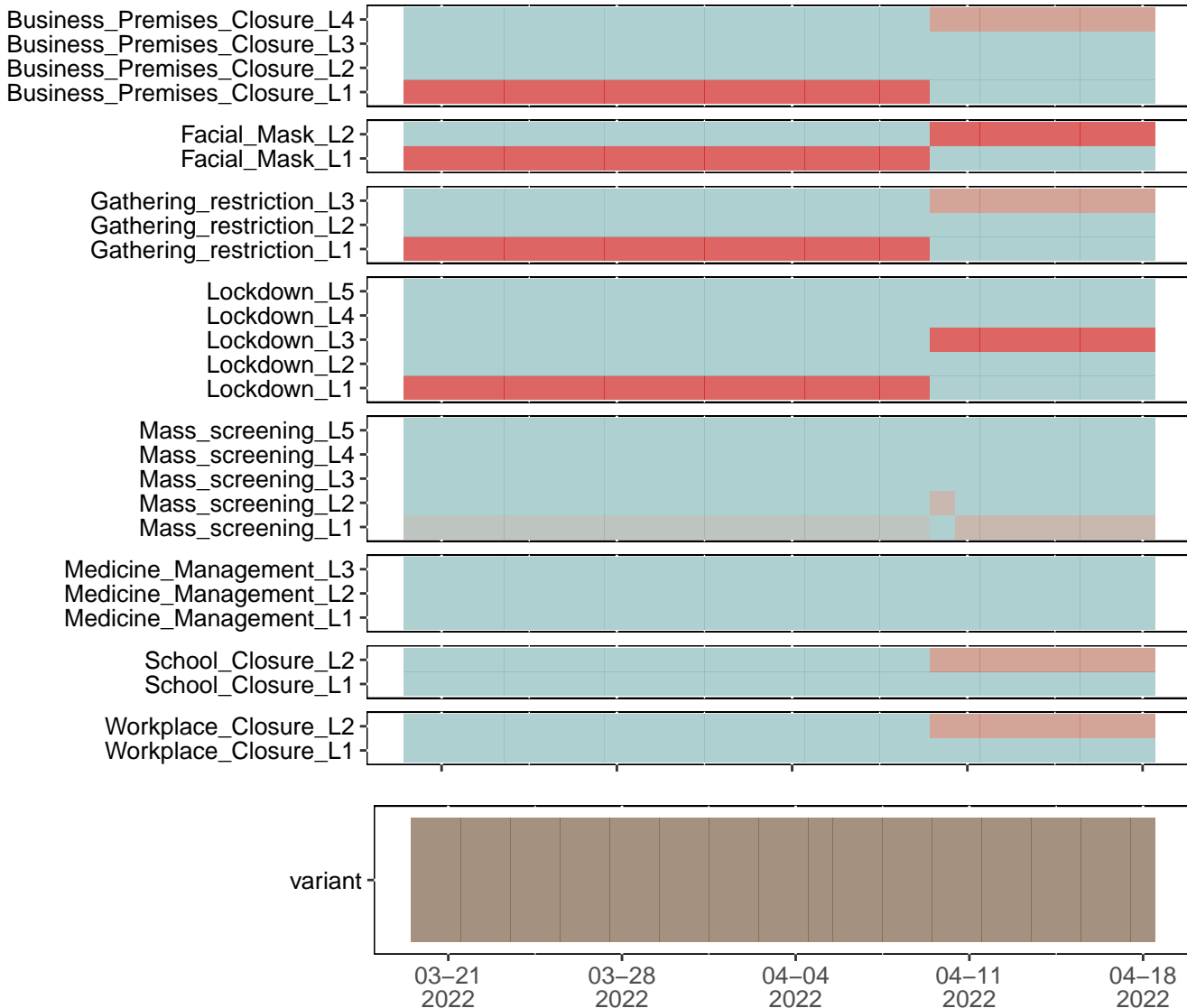
Dongguan



Omicron

0.00 0.25 0.50 0.75 1.00

Ezhou



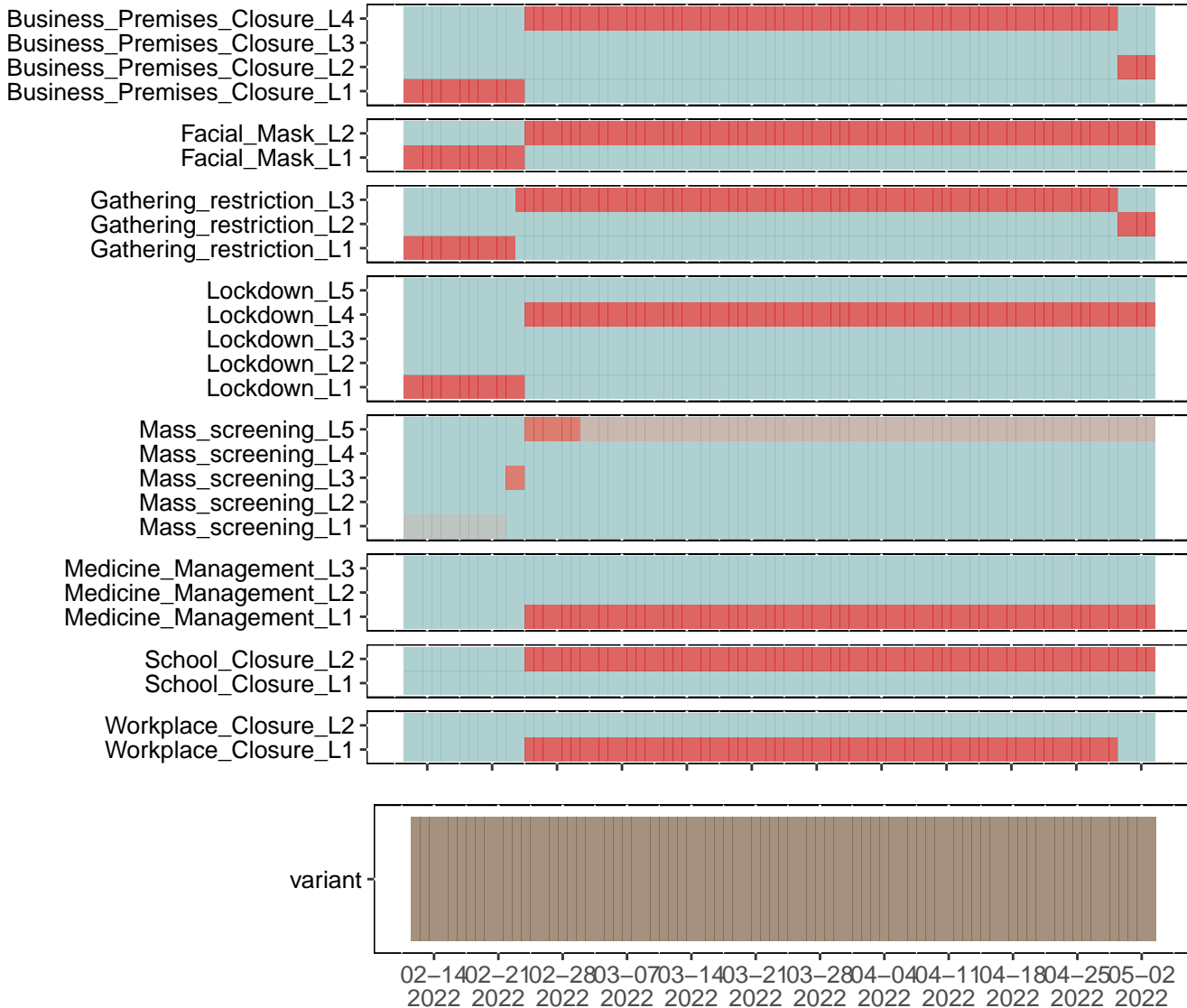
variant

Date

Omicron

0.00 0.25 0.50 0.75 1.00

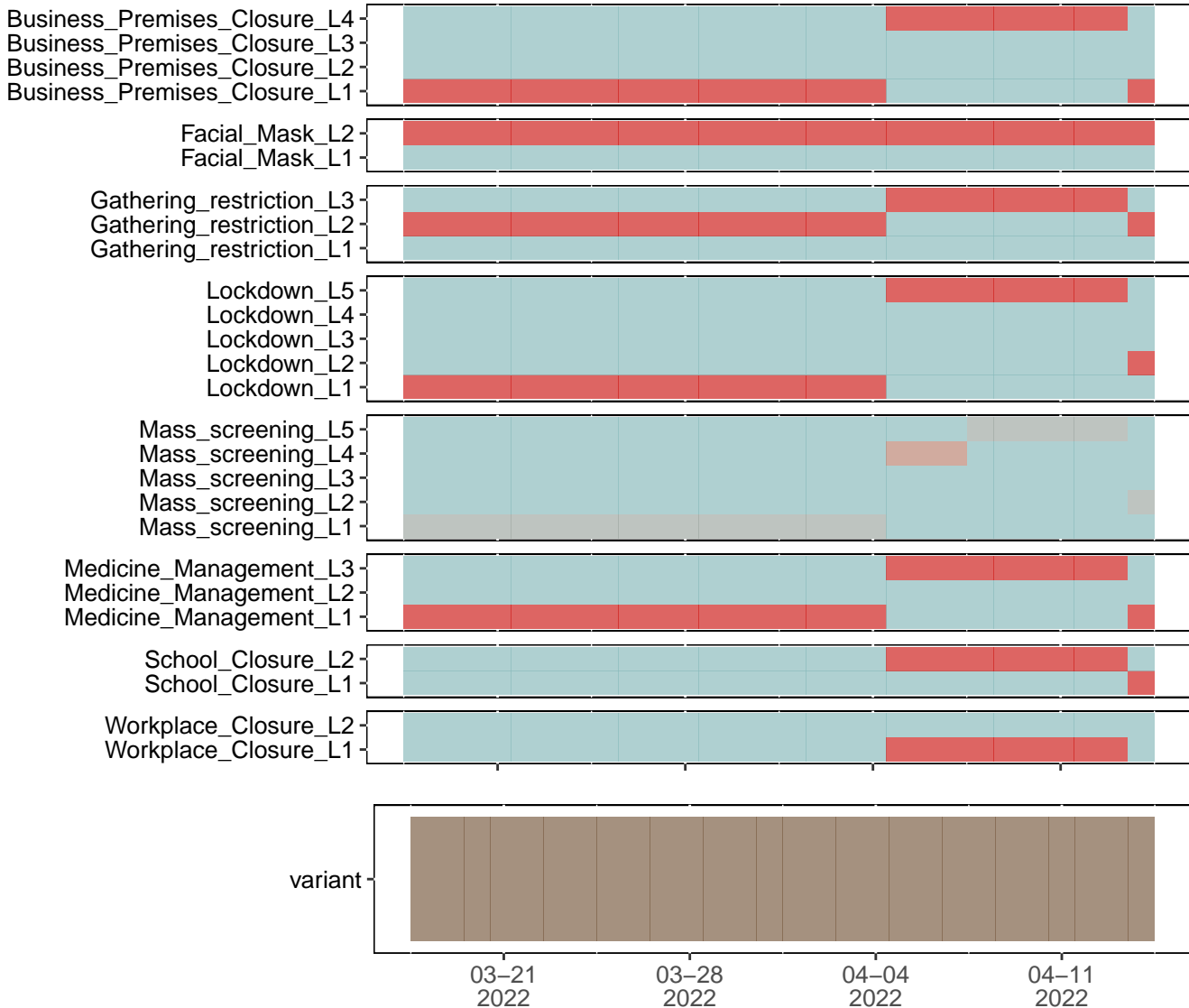
Fangchenggang



Omicron

0.00 0.25 0.50 0.75 1.00

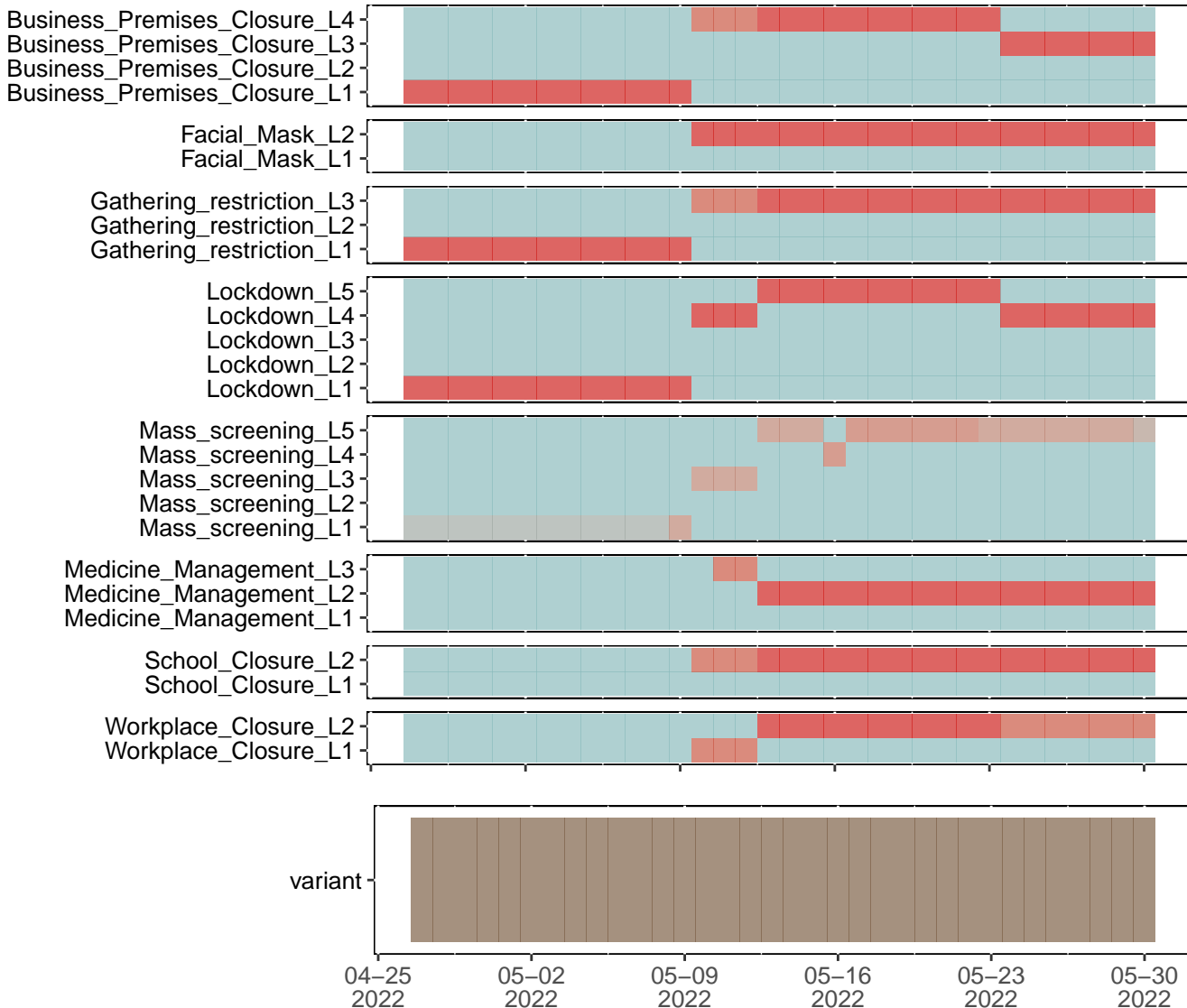
Fuyang



Omicron

0.00 0.25 0.50 0.75 1.00

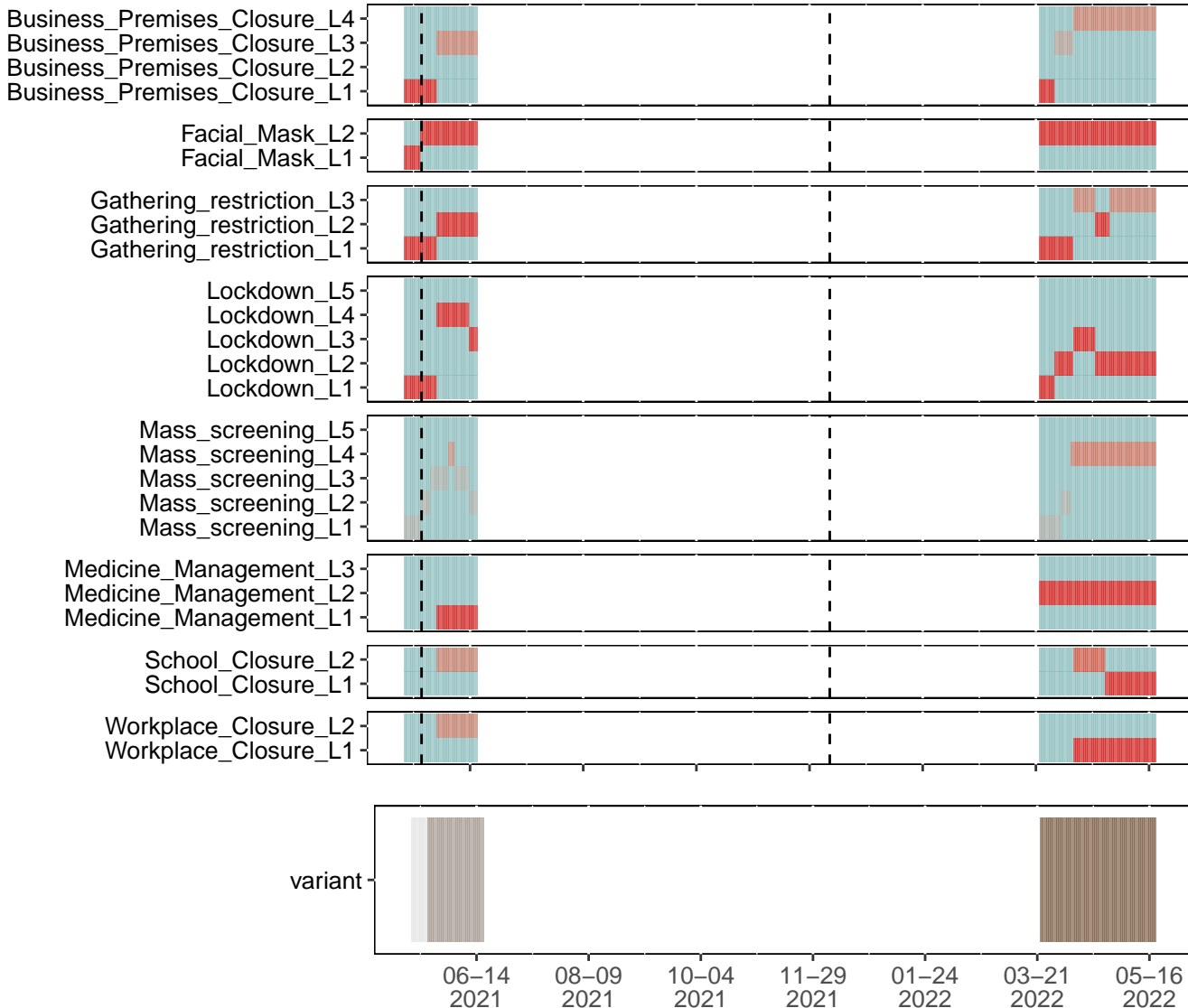
Guang'an



Delta Omicron Pre-Delta

0.00 0.25 0.50 0.75 1.00

Guangzhou

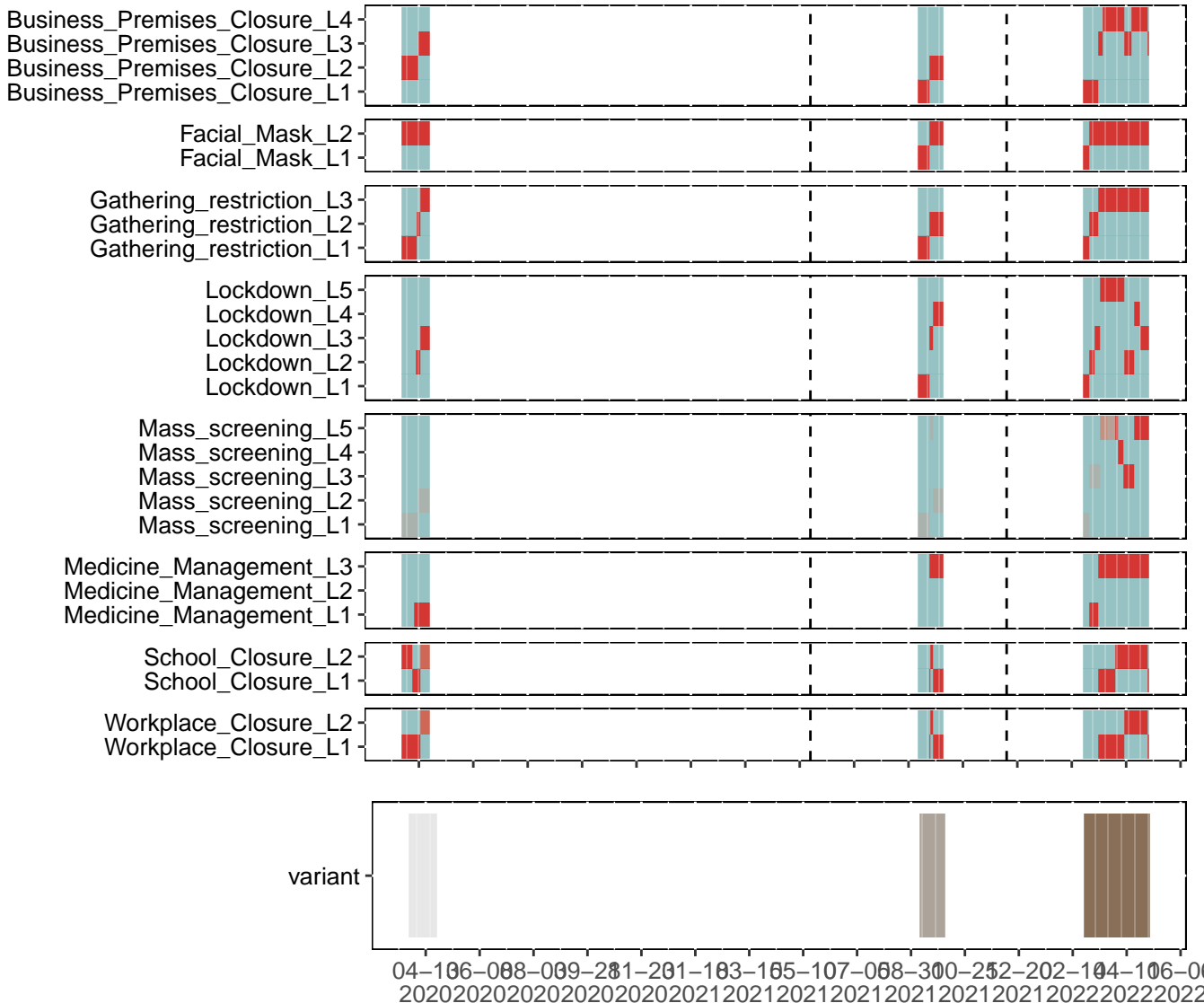


Date

Delta Omicron Pre-Delta

0.00 0.25 0.50 0.75 1.00

Harbin

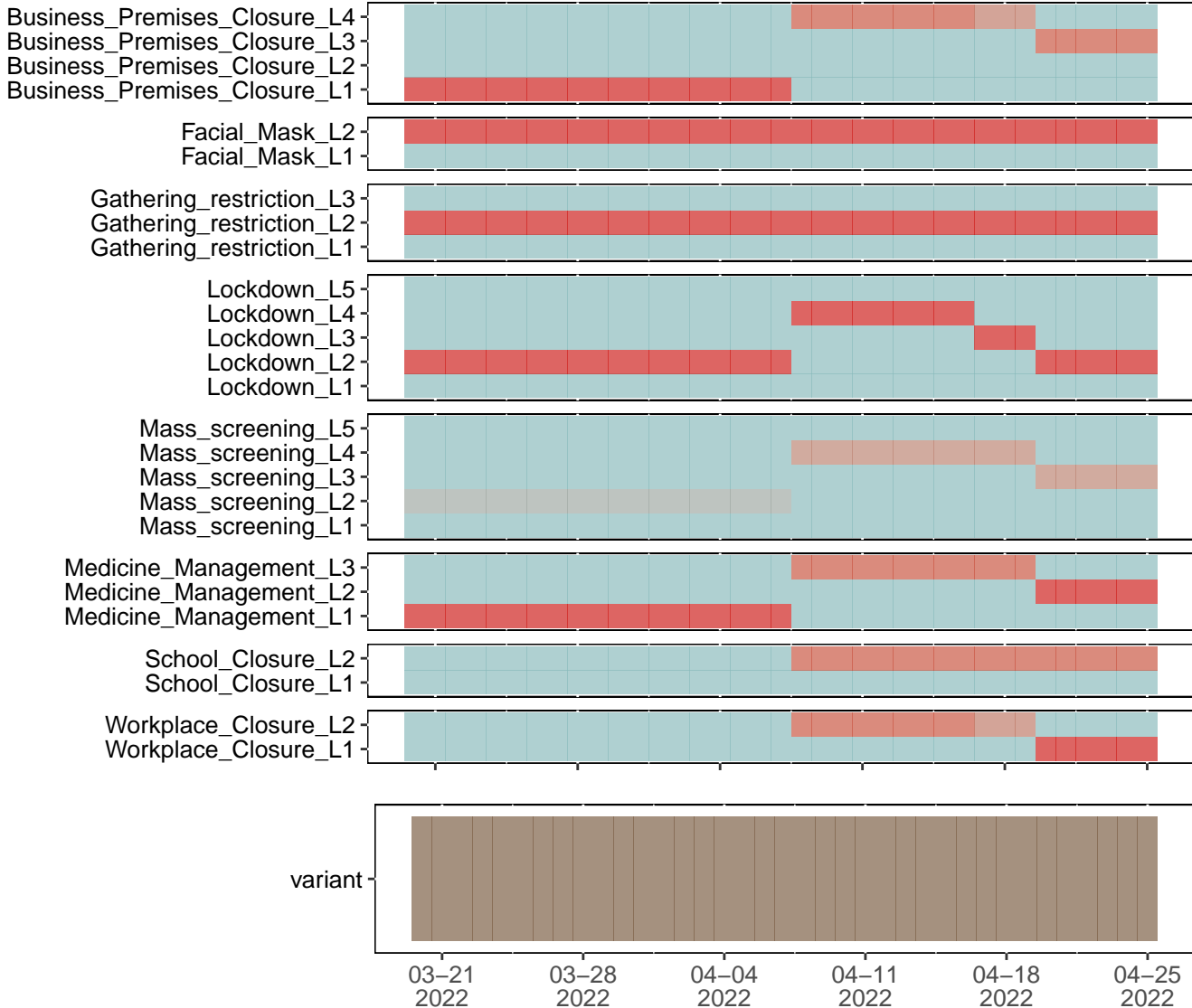


Date

Omicron

0.00 0.25 0.50 0.75 1.00

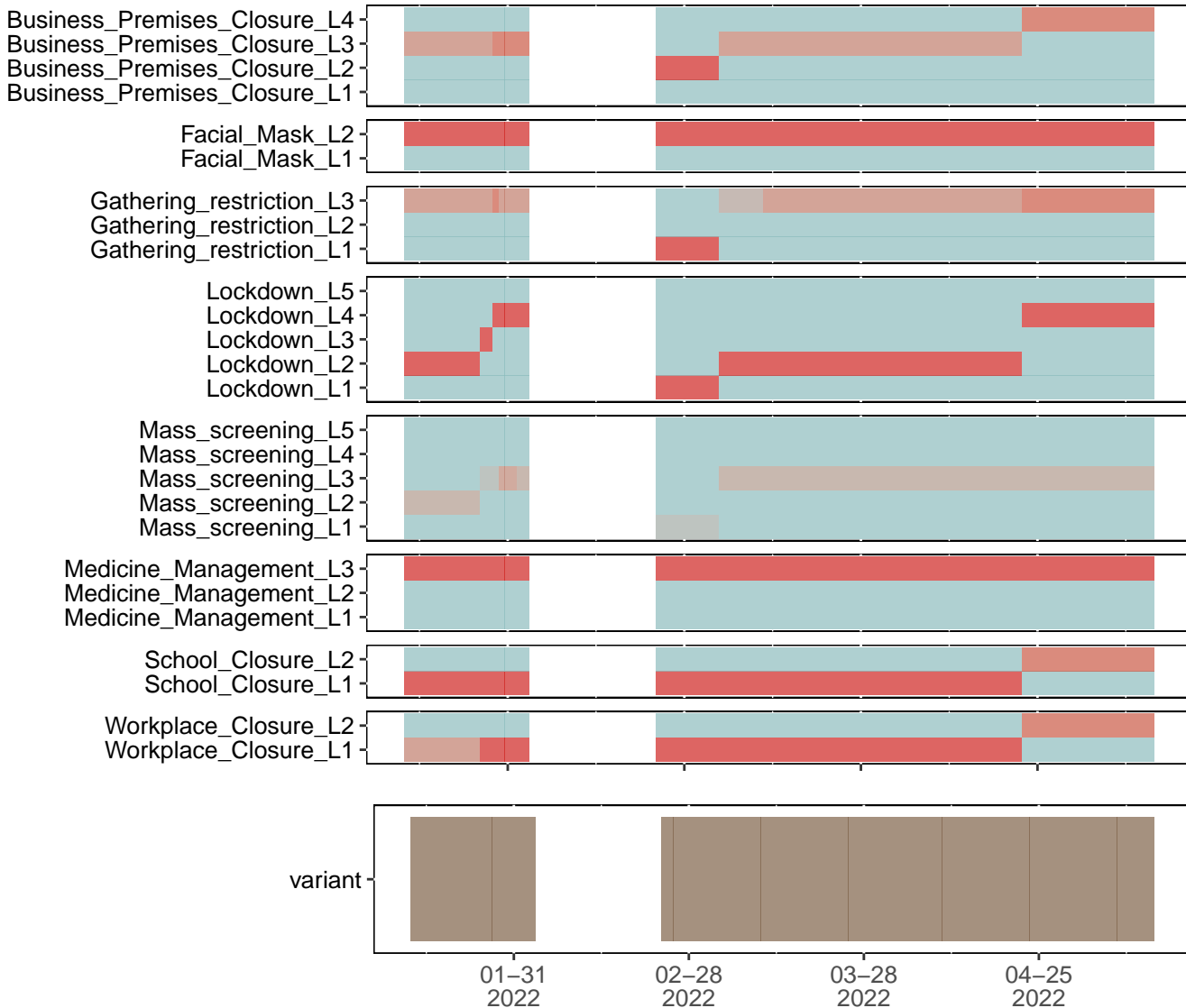
Handan



Omicron

0.00 0.25 0.50 0.75 1.00

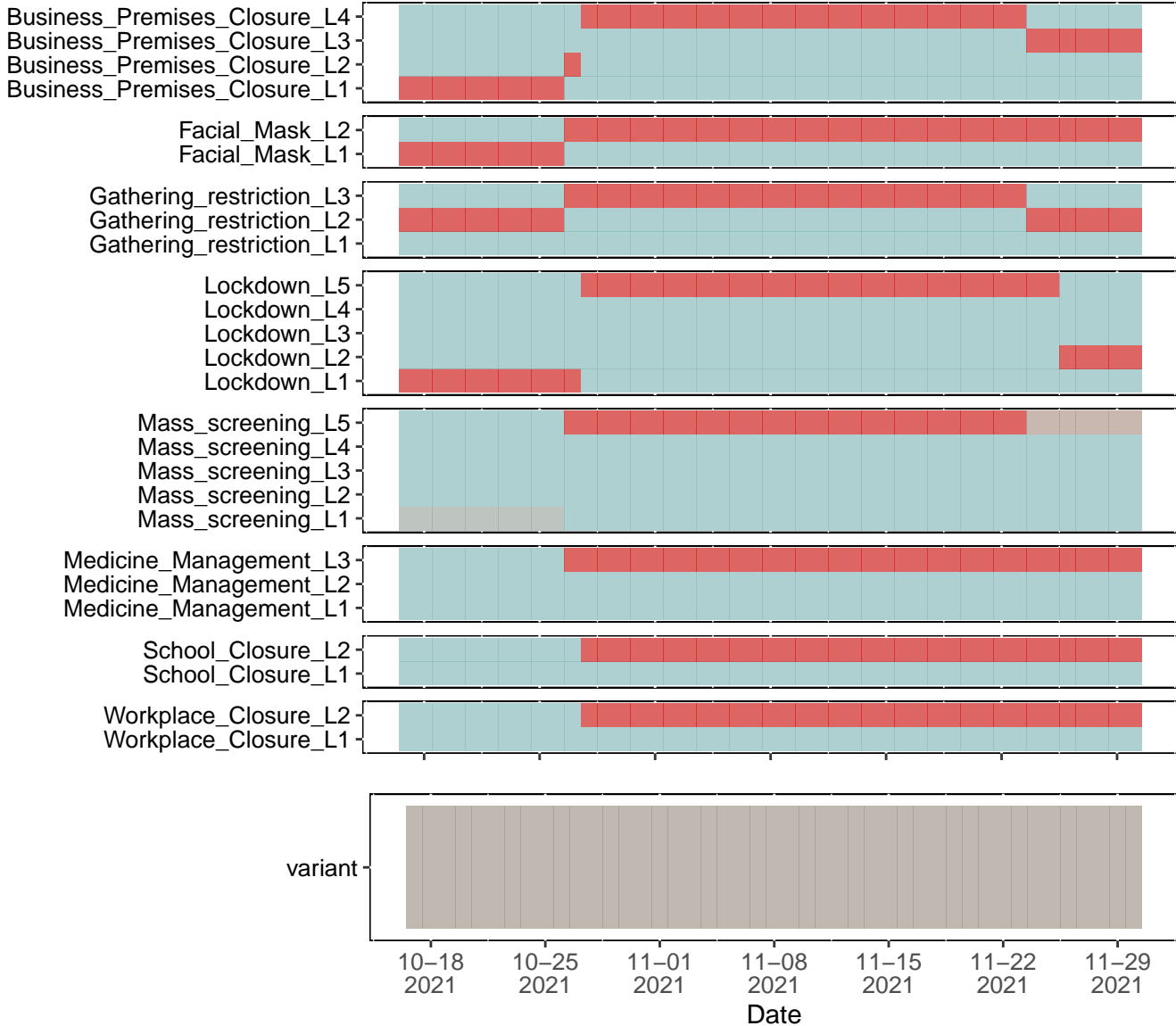
Hangzhou



Delta

0.00 0.25 0.50 0.75 1.00

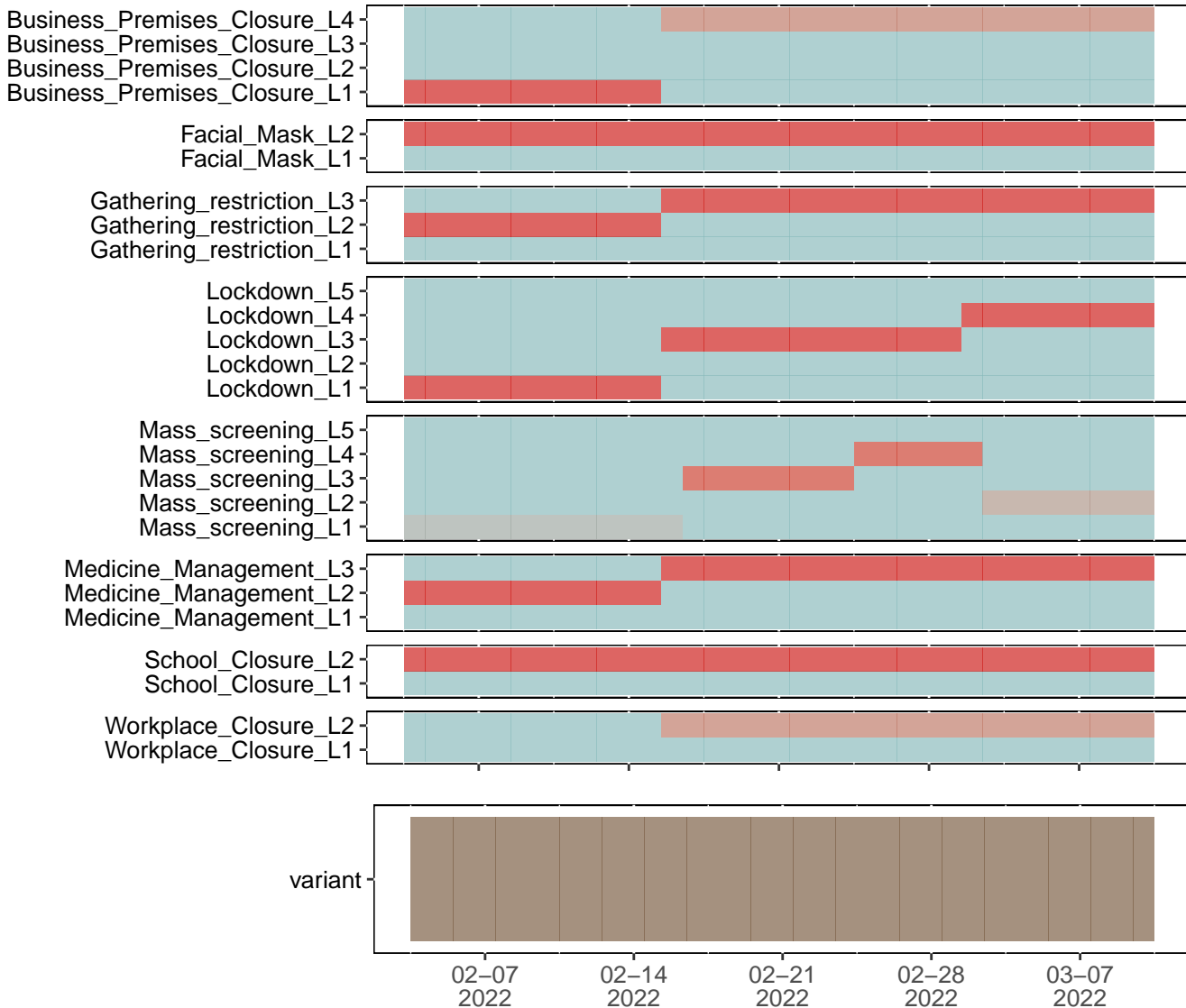
Heihe



Omicron

0.00 0.25 0.50 0.75 1.00

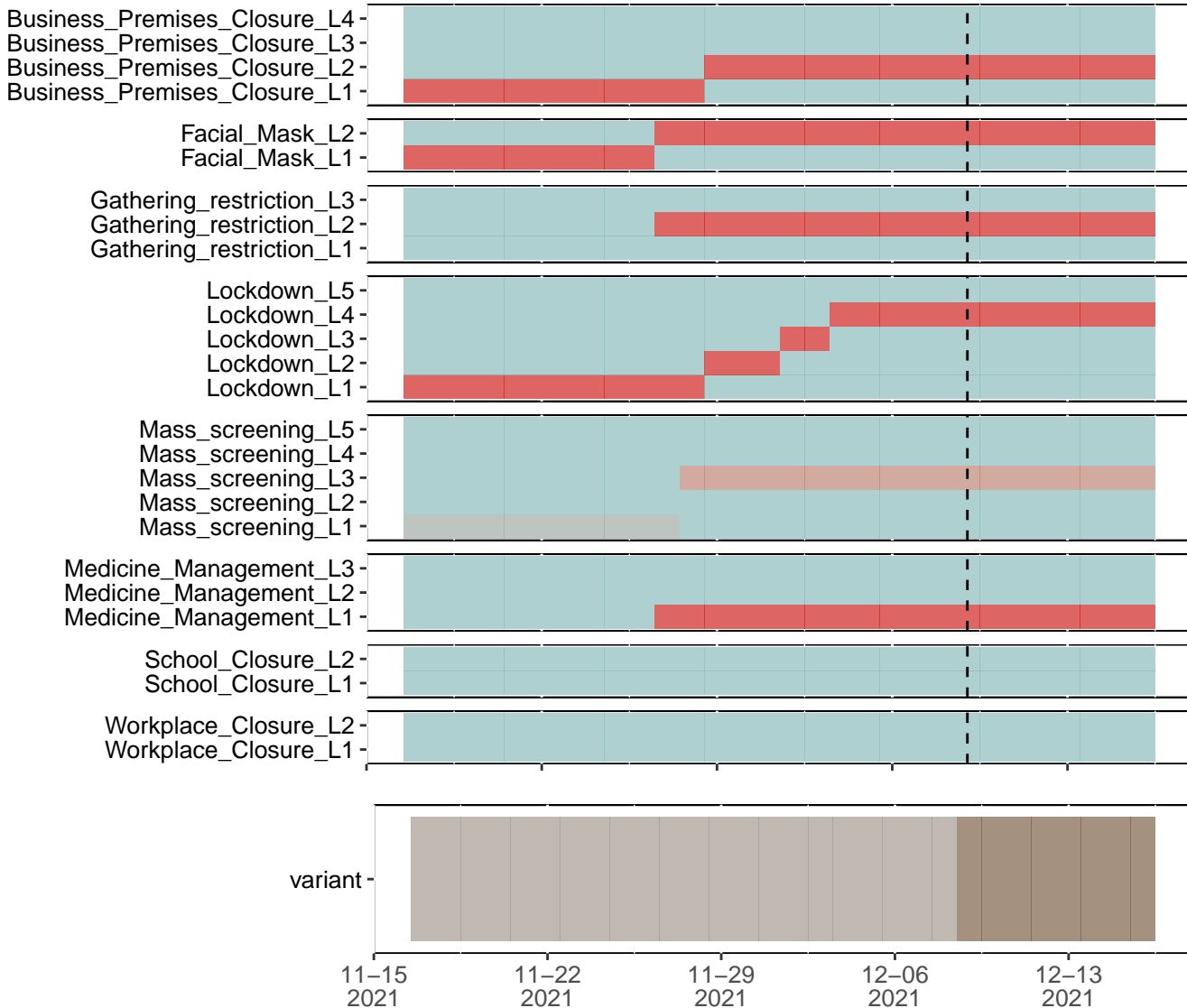
Hohhot



Delta Omicron

0.00 0.25 0.50 0.75 1.00

Hulunbuir

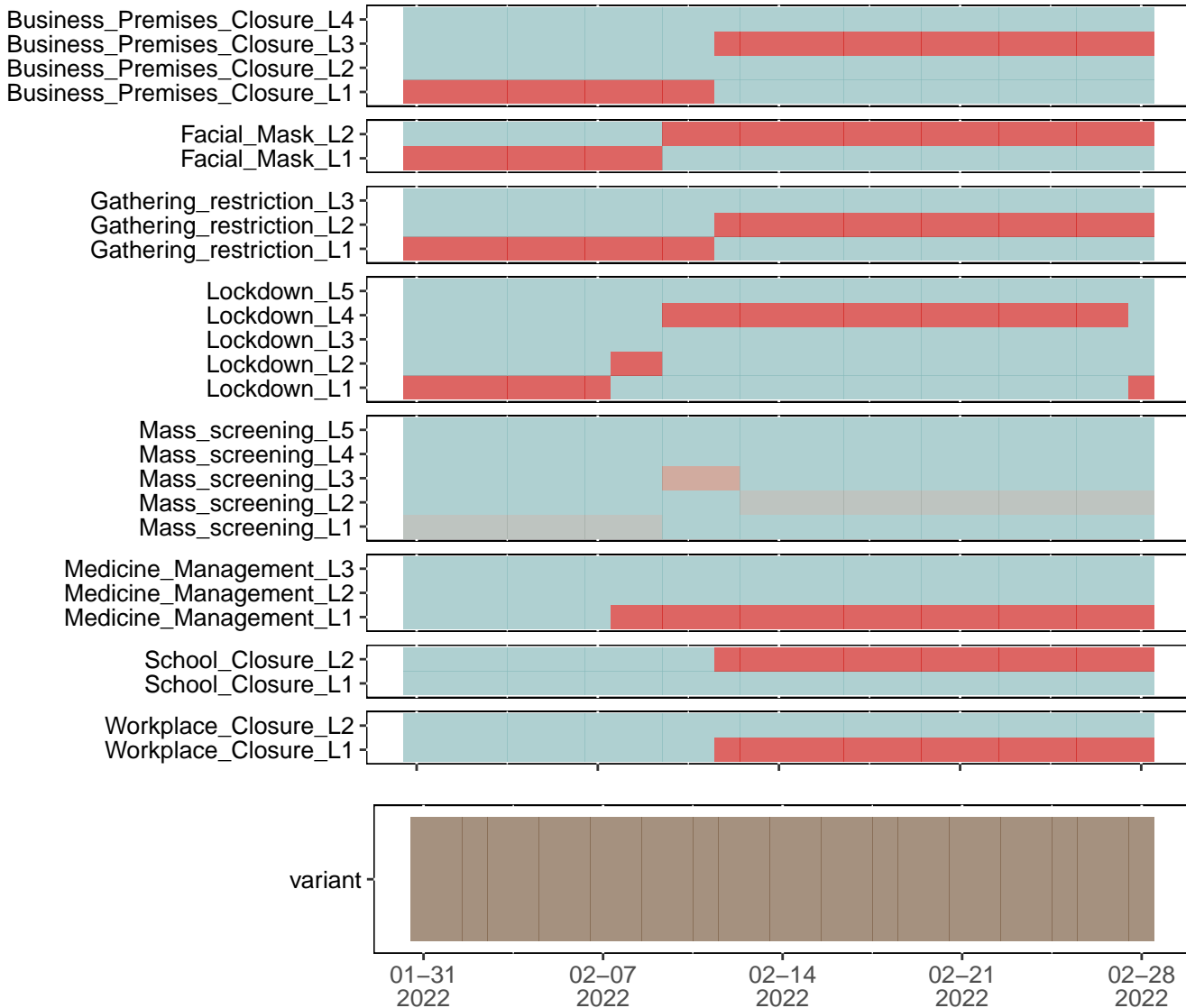


Date

Omicron

0.00 0.25 0.50 0.75 1.00

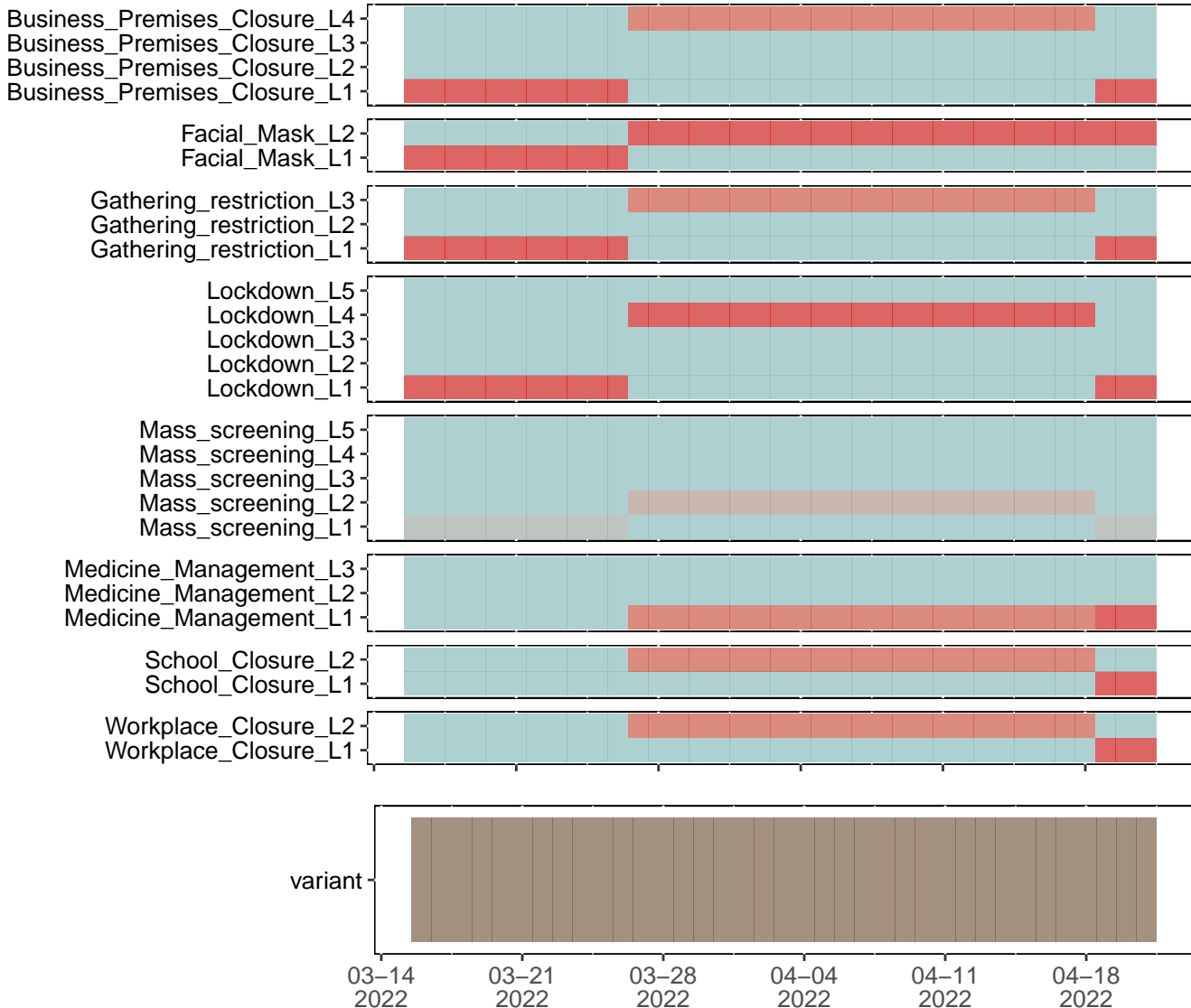
Huludao



Omicron

0.00 0.25 0.50 0.75 1.00

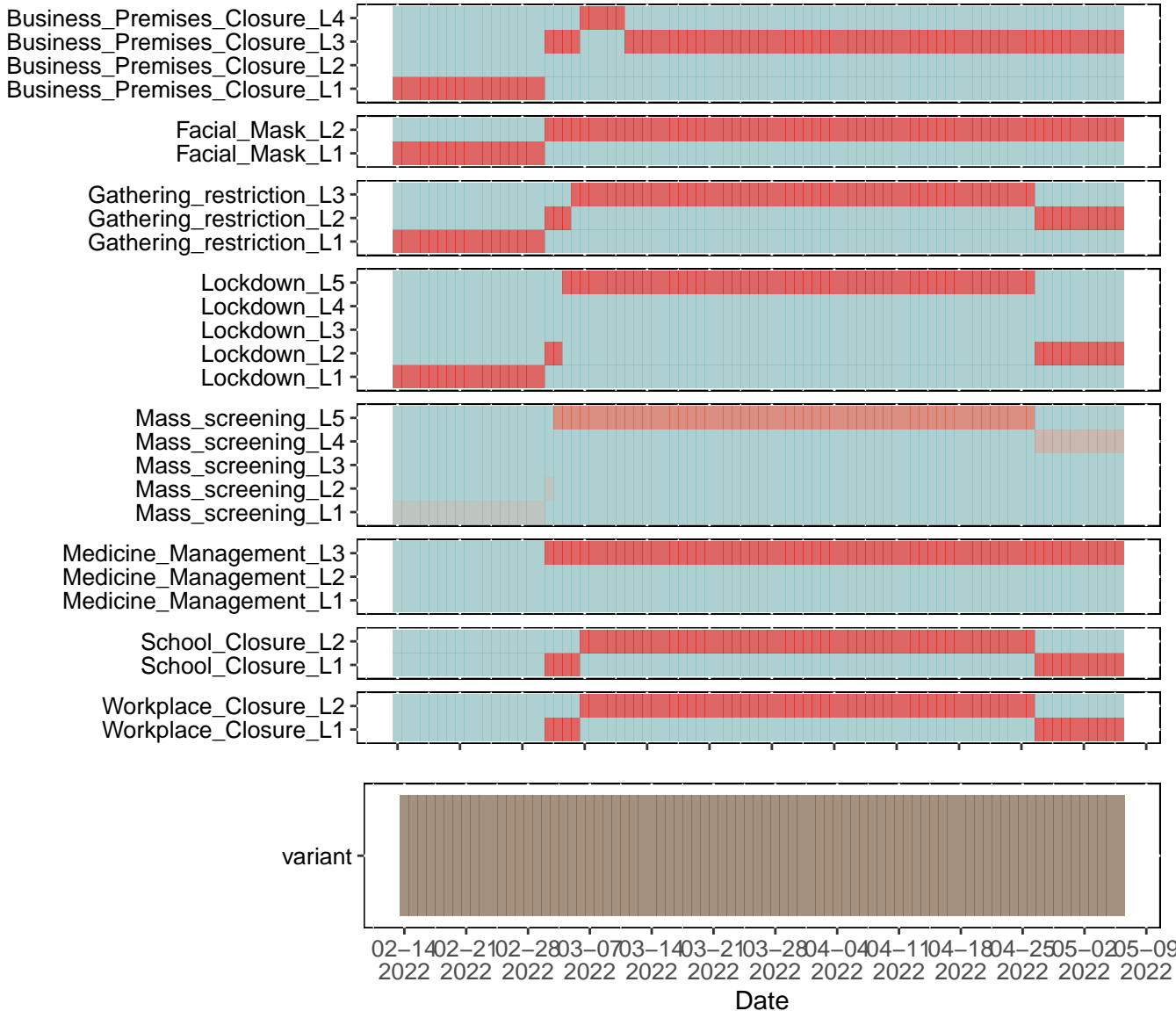
Huainan



Omicron

0.00 0.25 0.50 0.75 1.00

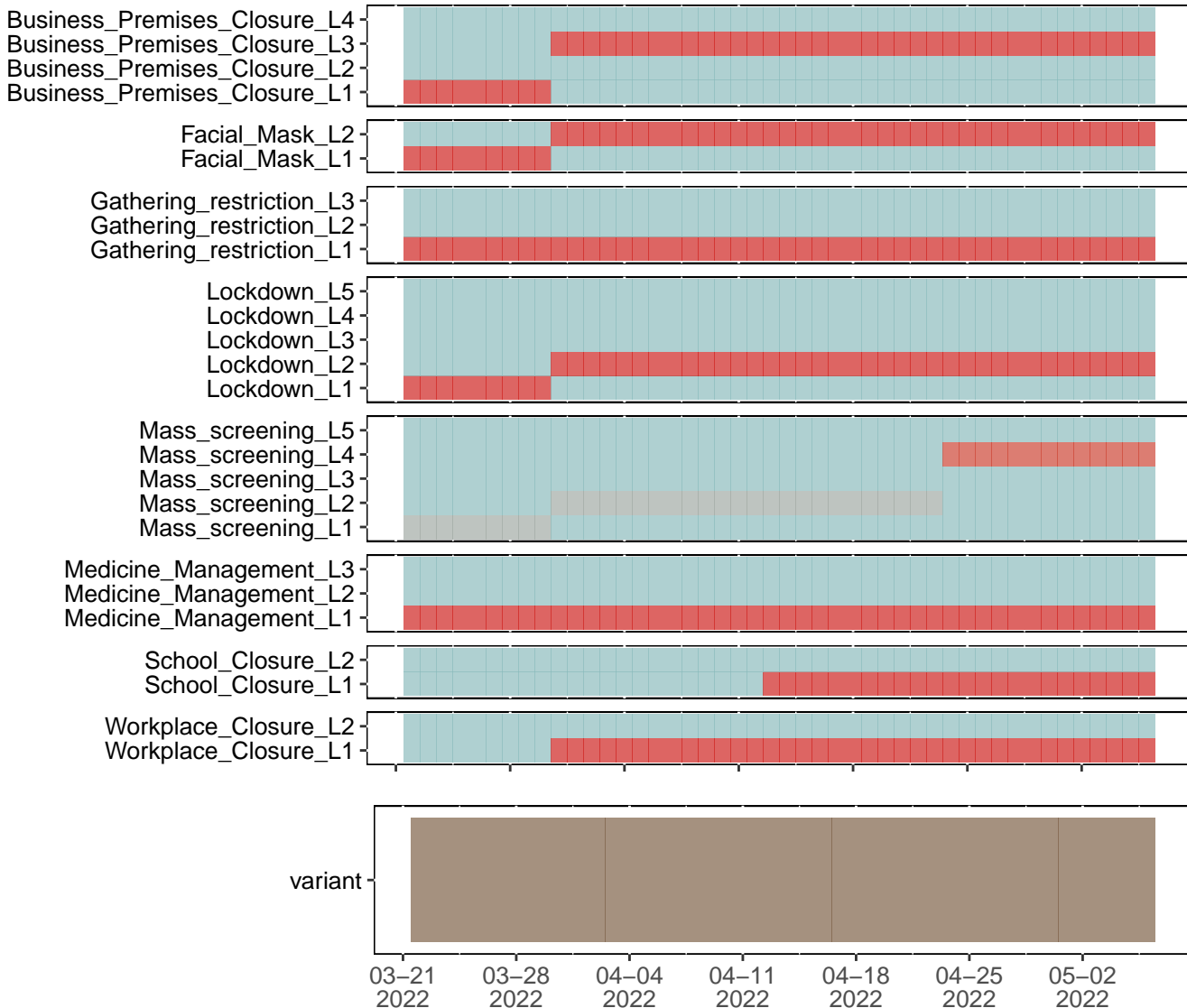
Jilin



Omicron

0.00 0.25 0.50 0.75 1.00

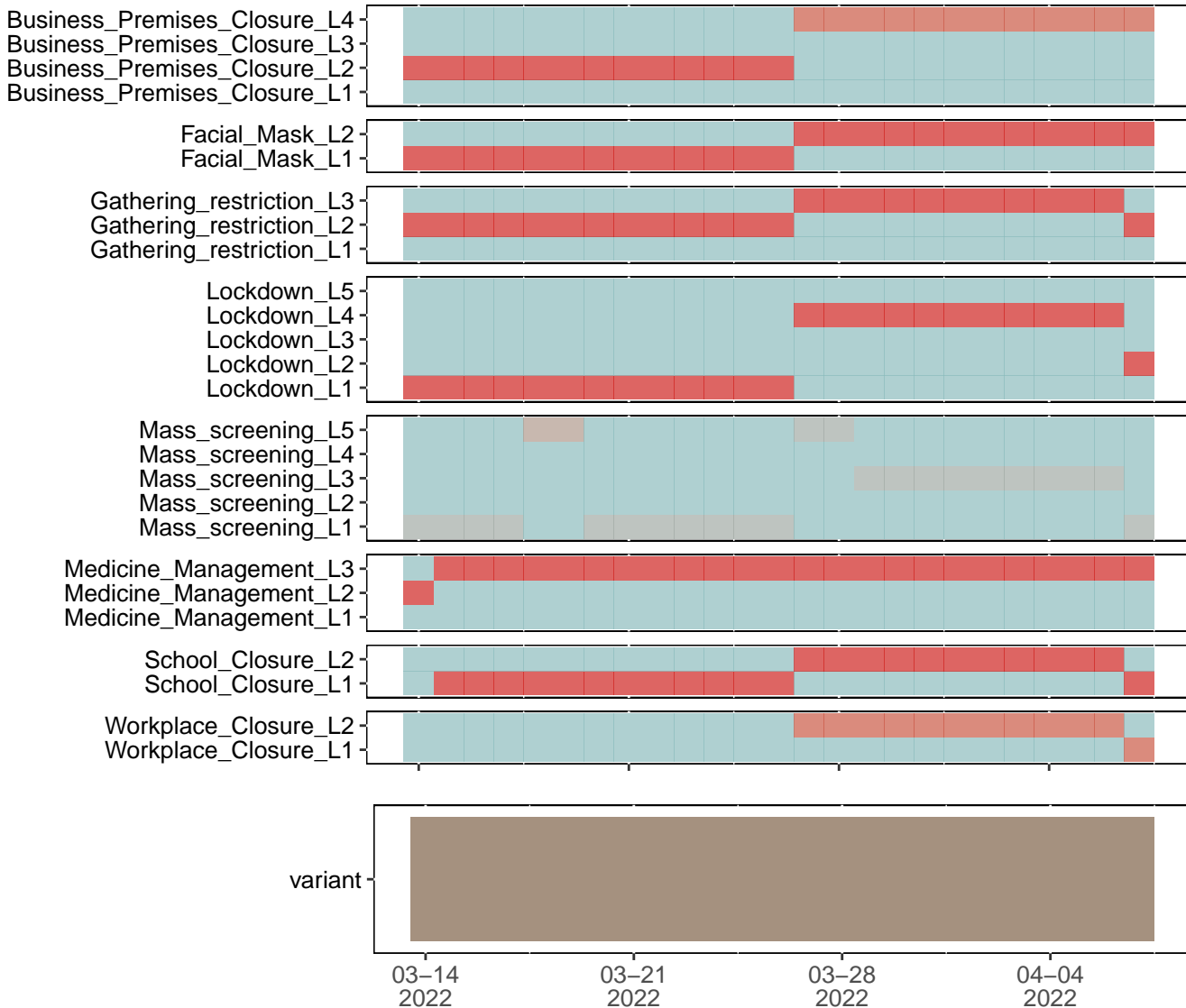
Jinan



Omicron

0.00 0.25 0.50 0.75 1.00

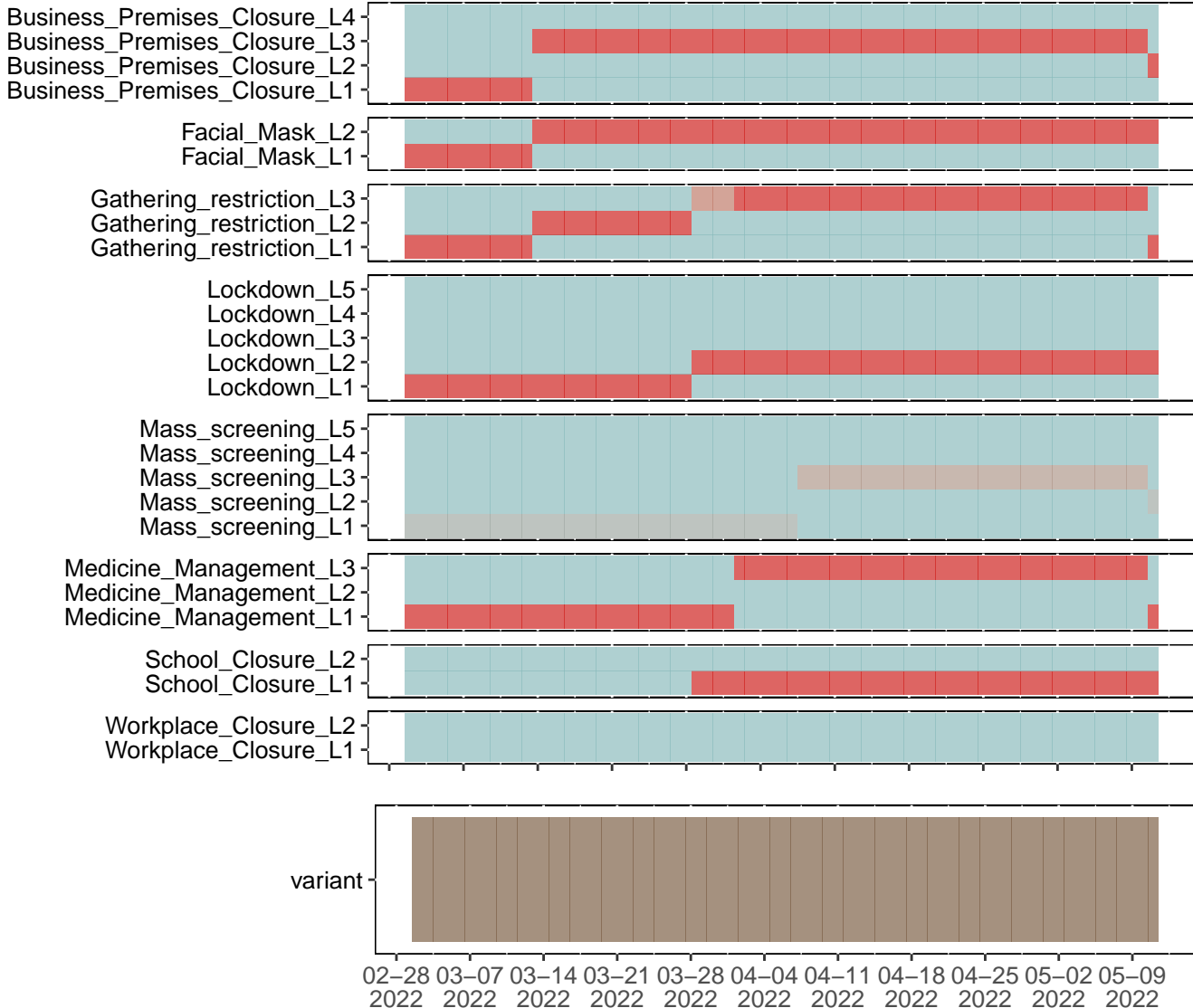
Jiamusi



Omicron

0.00 0.25 0.50 0.75 1.00

Jiaxing

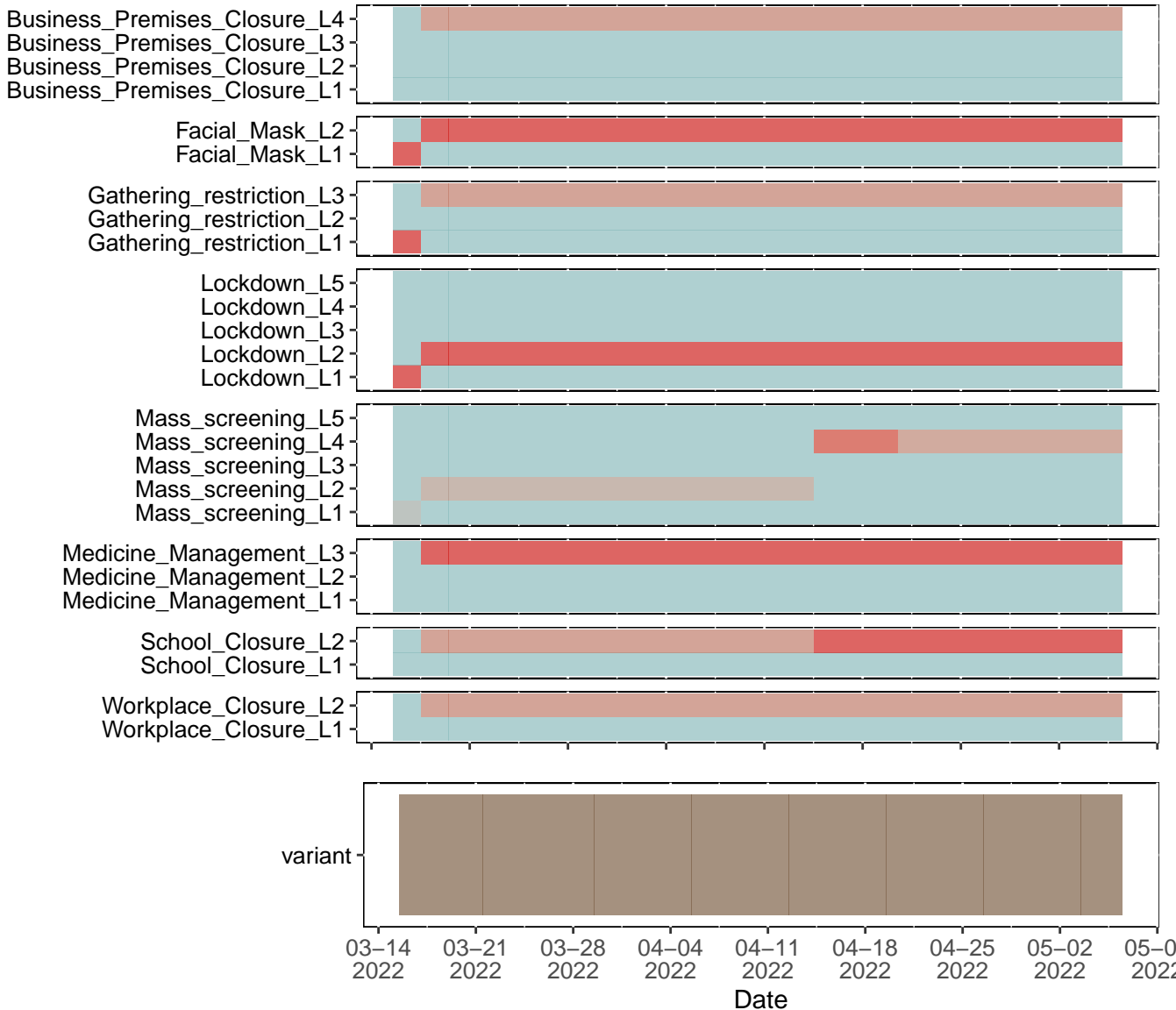


Date

Omicron

0.00 0.25 0.50 0.75 1.00

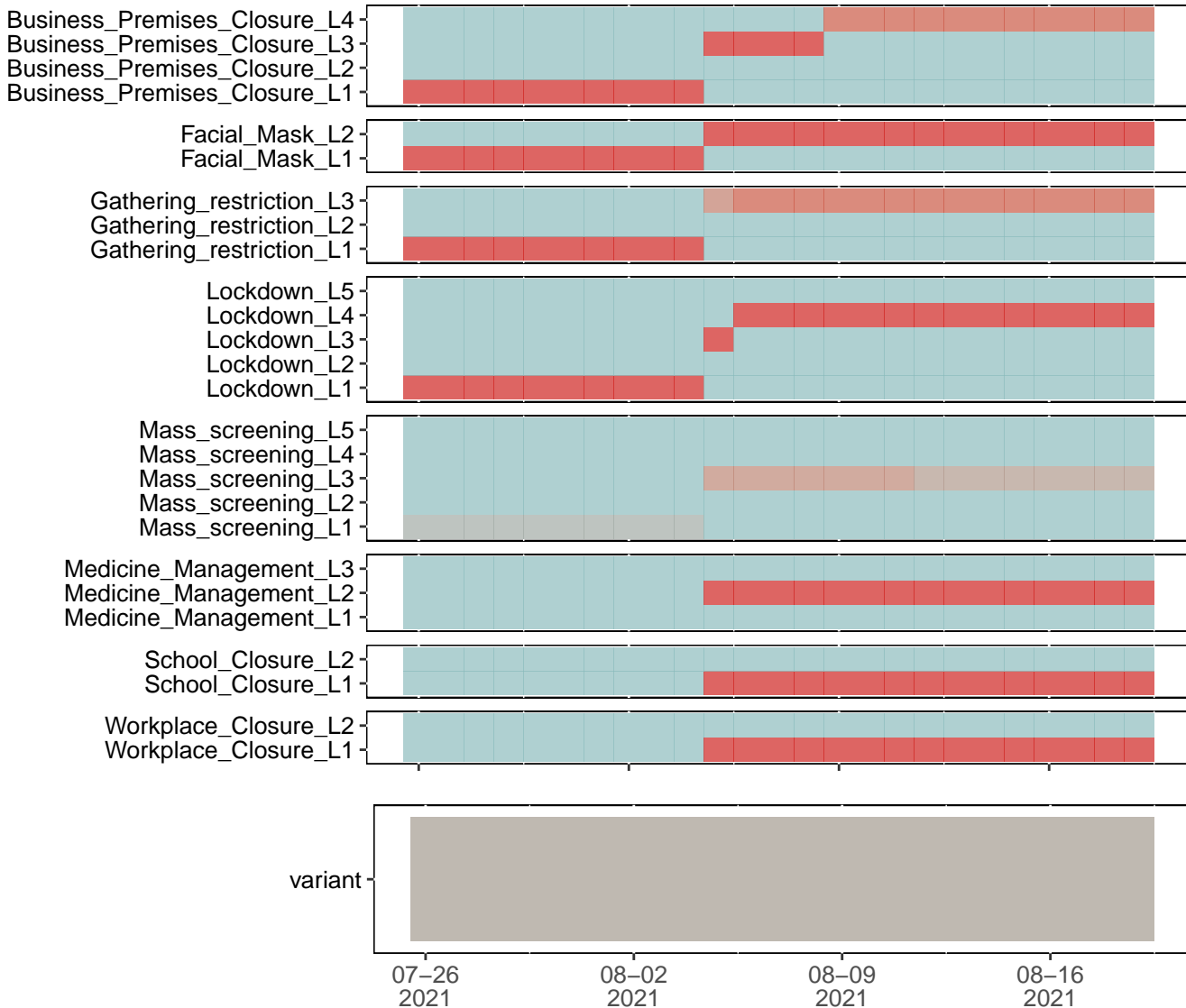
Jinhua



Delta

0.00 0.25 0.50 0.75 1.00

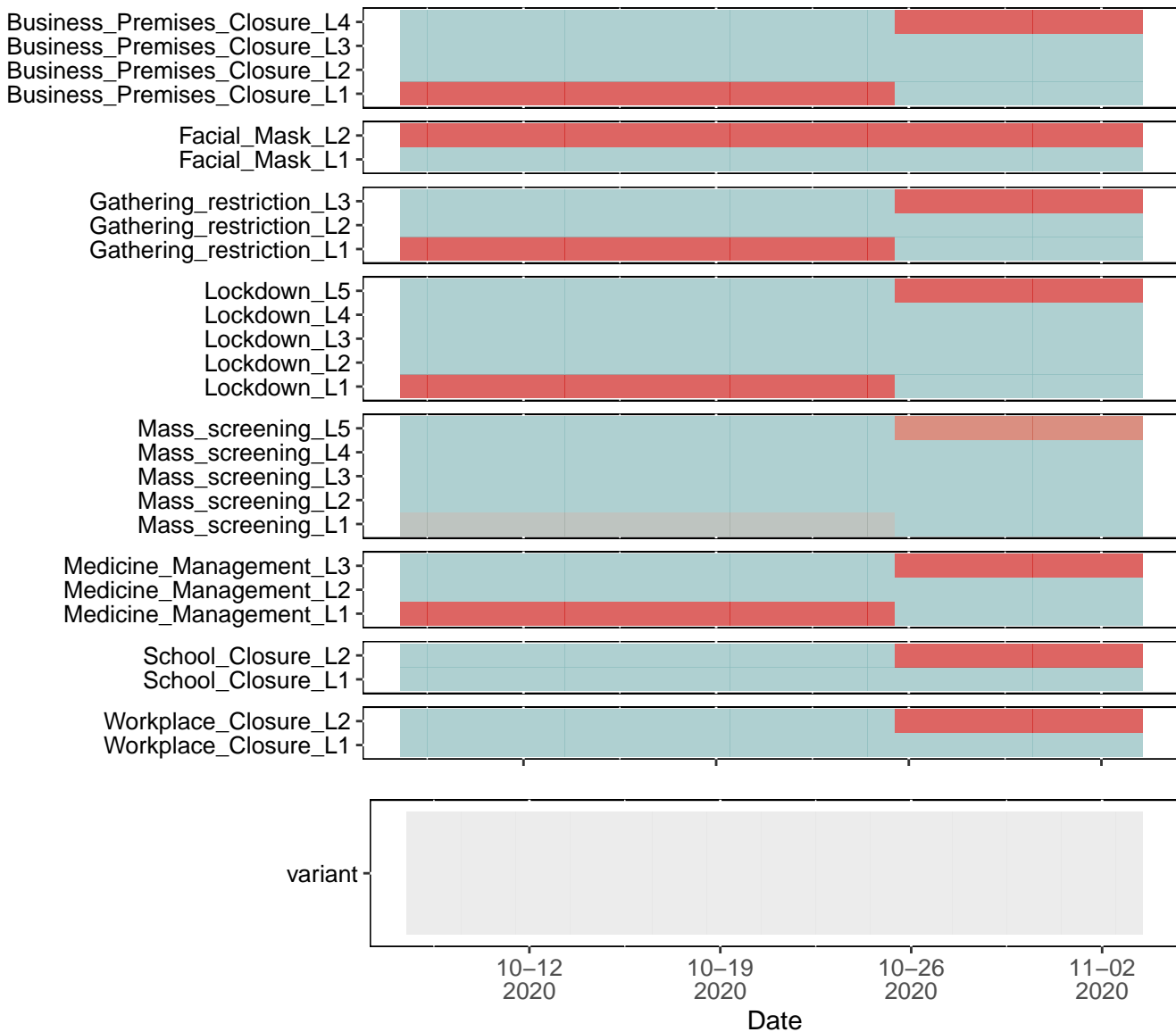
Jingmen



Date

Pre-Delta

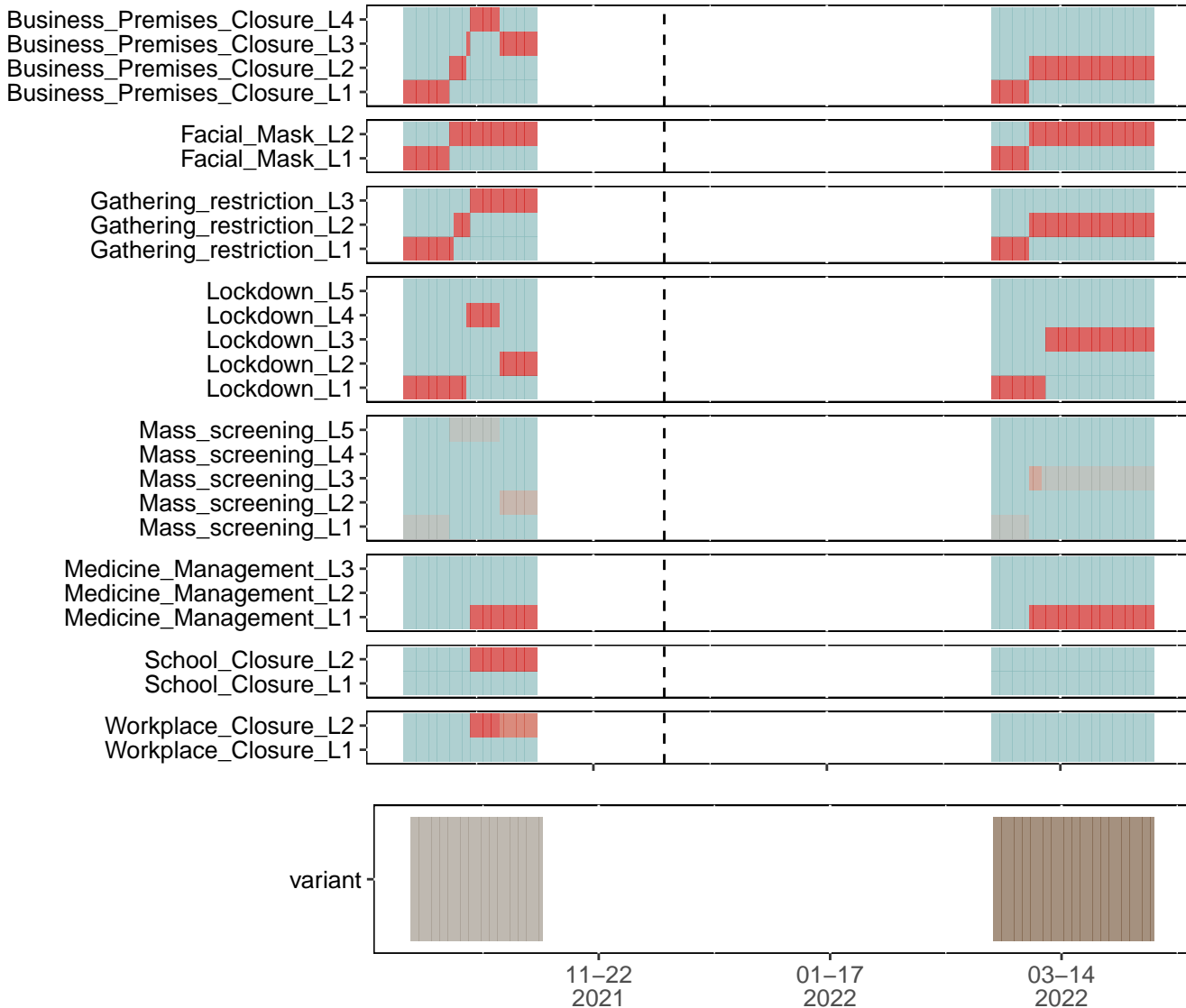
0.00 0.25 0.50 0.75 1.00



Delta Omicron

0.00 0.25 0.50 0.75 1.00

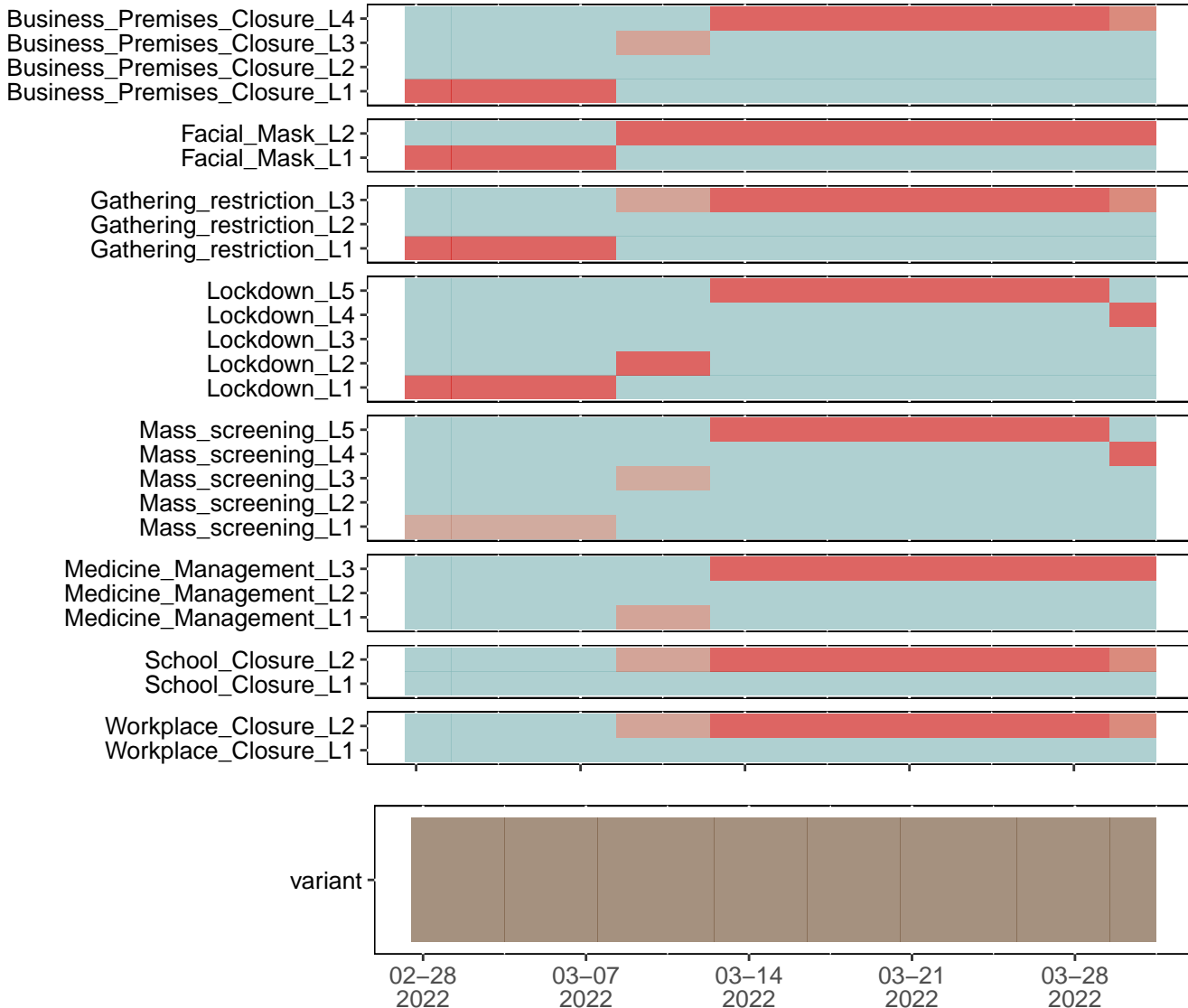
Lanzhou



Omicron

0.00 0.25 0.50 0.75 1.00

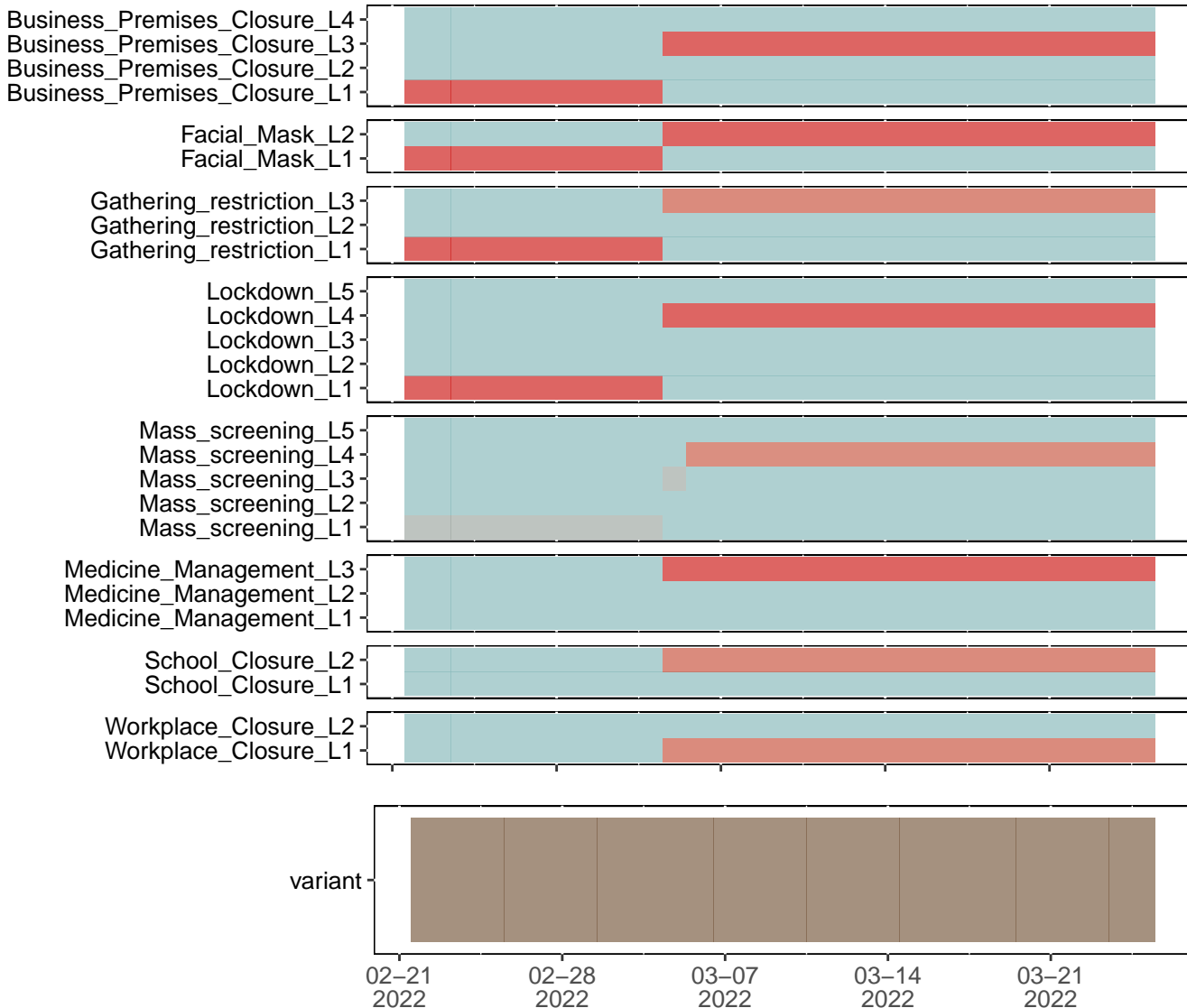
Langfang



Omicron

0.00 0.25 0.50 0.75 1.00

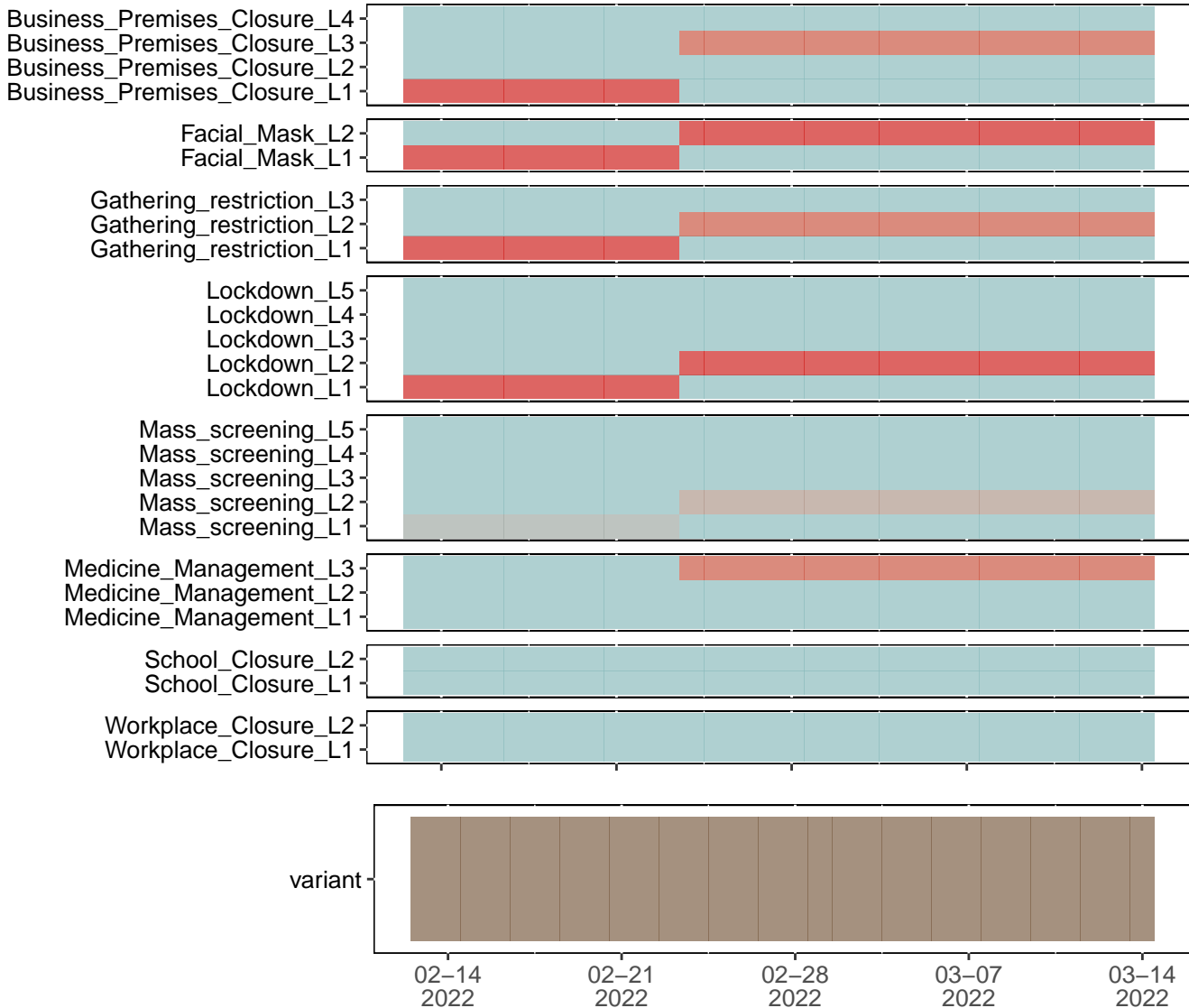
Lianyungang



Omicron

0.00 0.25 0.50 0.75 1.00

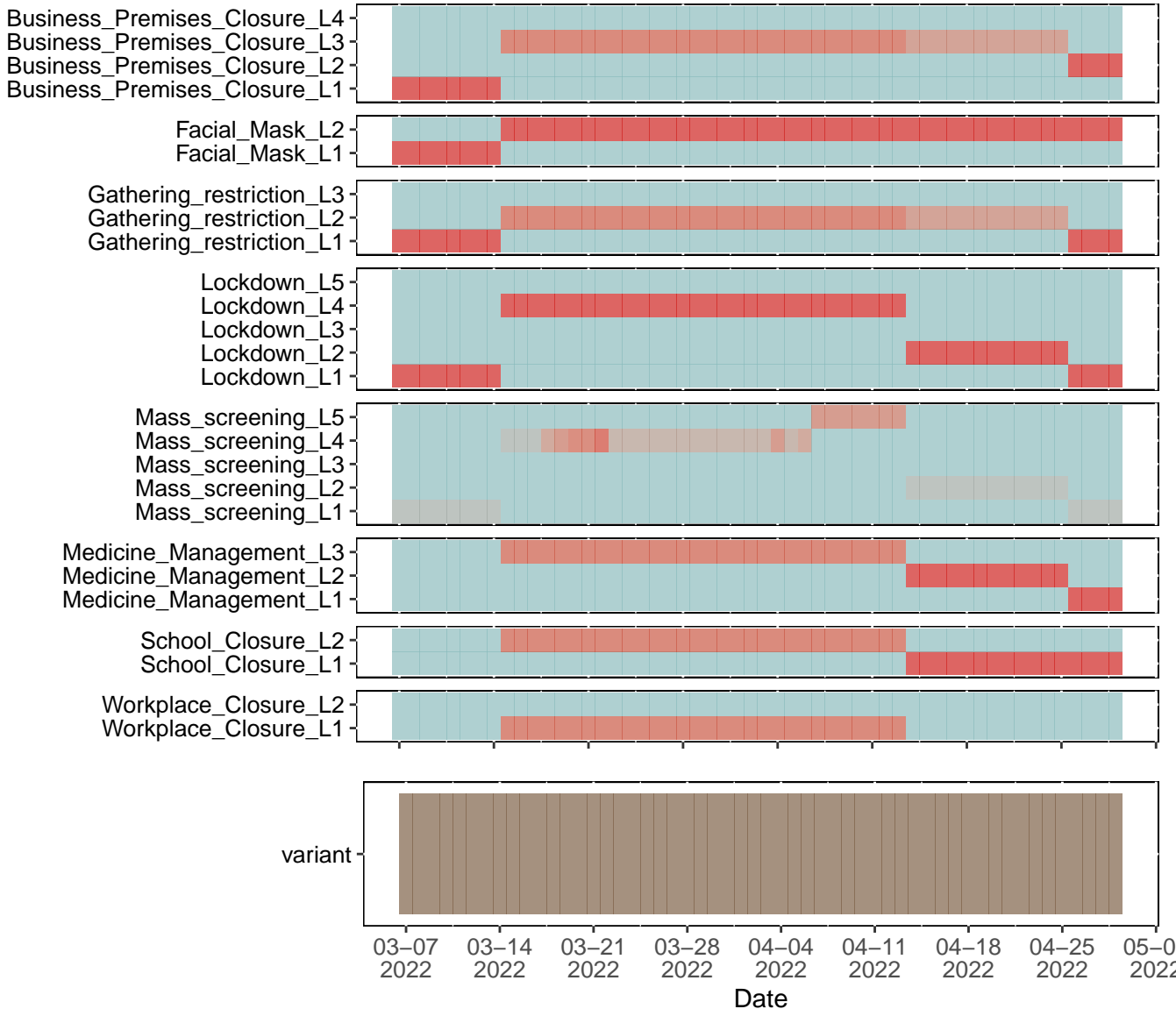
Lincang



Omicron

0.00 0.25 0.50 0.75 1.00

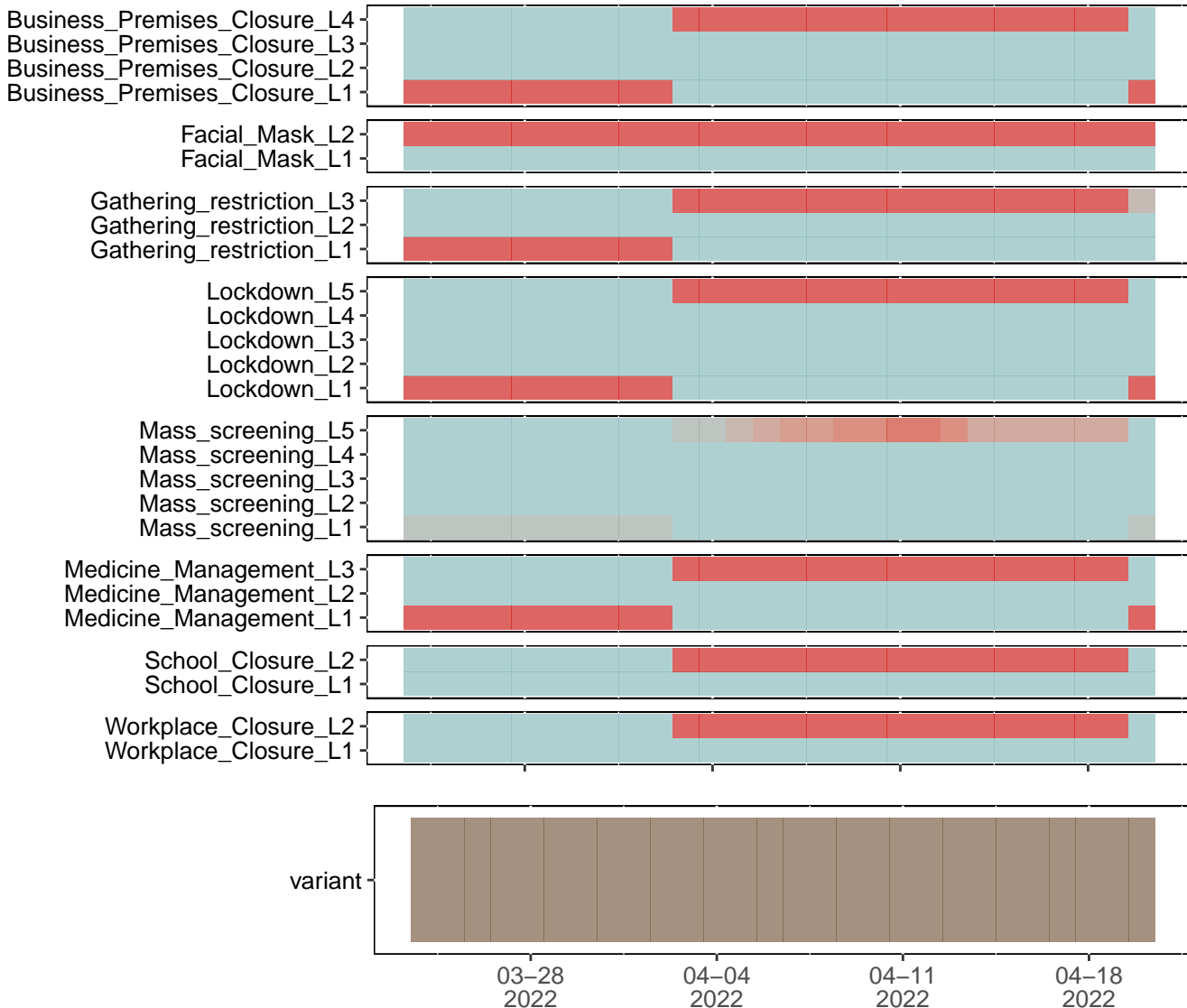
Linyi



Omicron

0.00 0.25 0.50 0.75 1.00

Lu'an



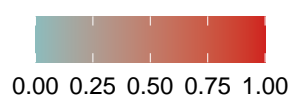
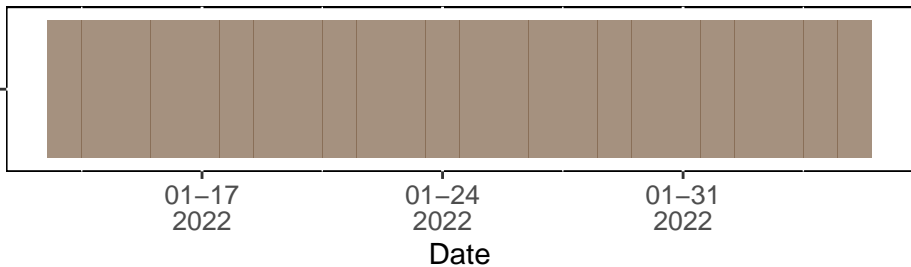


Figure 1 displays eight horizontal bar charts, each representing a different value of α (0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7). The x-axis for all charts ranges from 0 to 1000, with major ticks every 200 units. The y-axis lists eight categories: A, B, C, D, E, F, G, and H. The bars are colored light blue for categories A-D and red for categories E-H. The distribution of data points shifts from left to right as α increases.

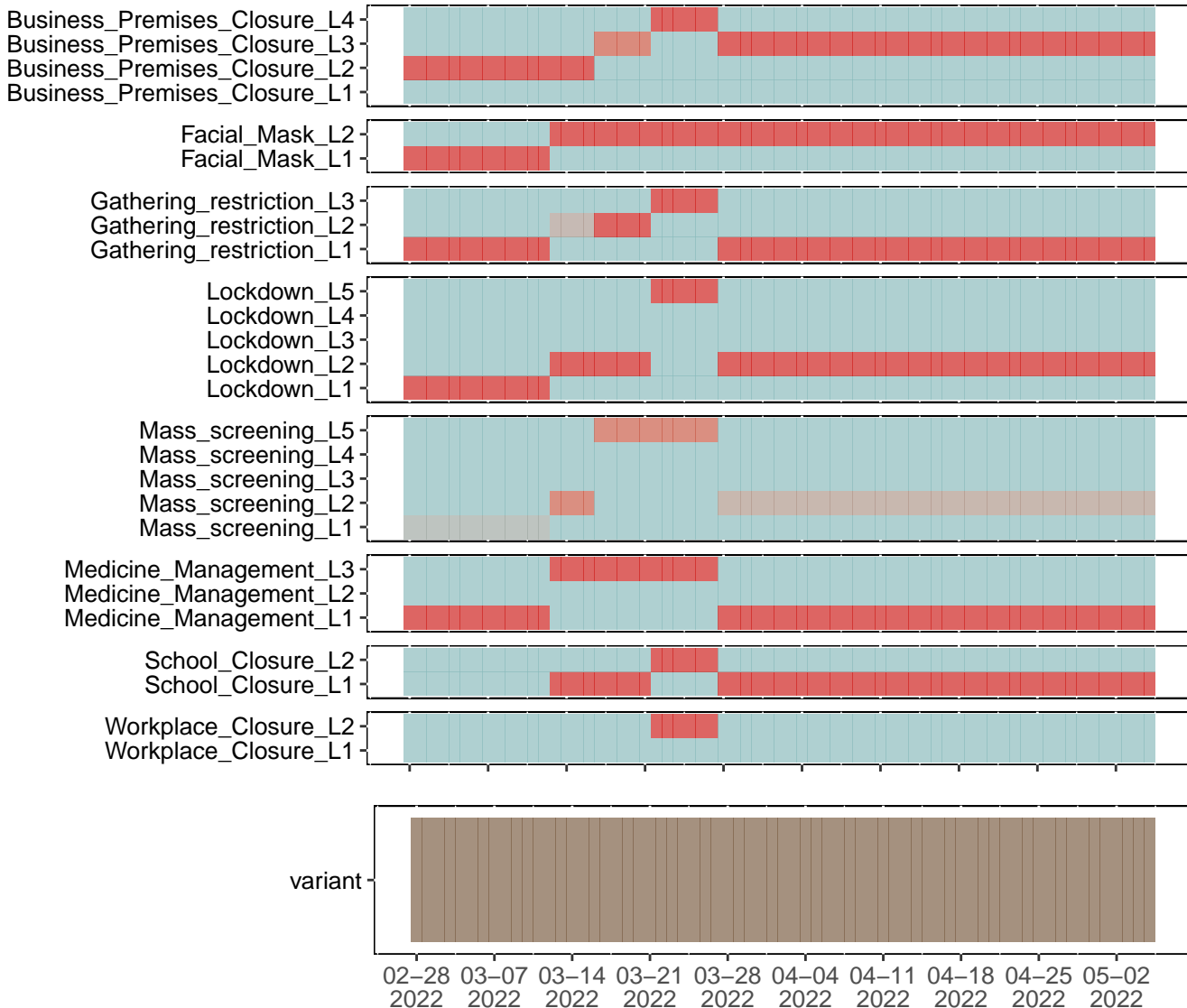
α	A	B	C	D	E	F	G	H
0.0	1000	0	0	0	0	0	0	0
0.1	800	200	0	0	0	0	0	0
0.2	600	400	0	0	0	0	0	0
0.3	400	600	0	0	0	0	0	0
0.4	200	800	0	0	0	0	0	0
0.5	100	900	0	0	0	0	0	0
0.6	50	950	0	0	0	0	0	0
0.7	20	980	0	0	0	0	0	0



Omicron

0.00 0.25 0.50 0.75 1.00

Nanchang

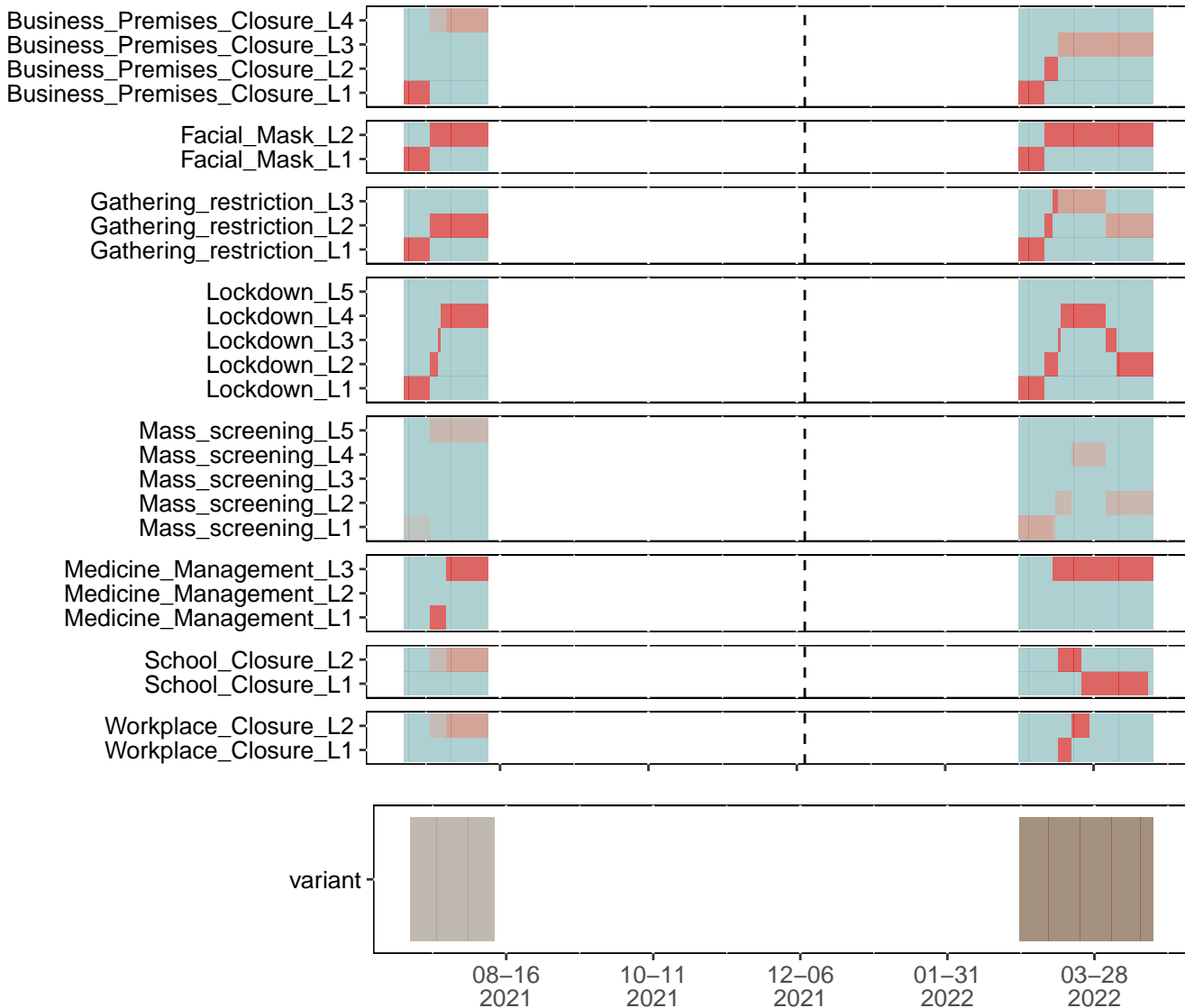


Date

Delta Omicron

0.00 0.25 0.50 0.75 1.00

Nanjing

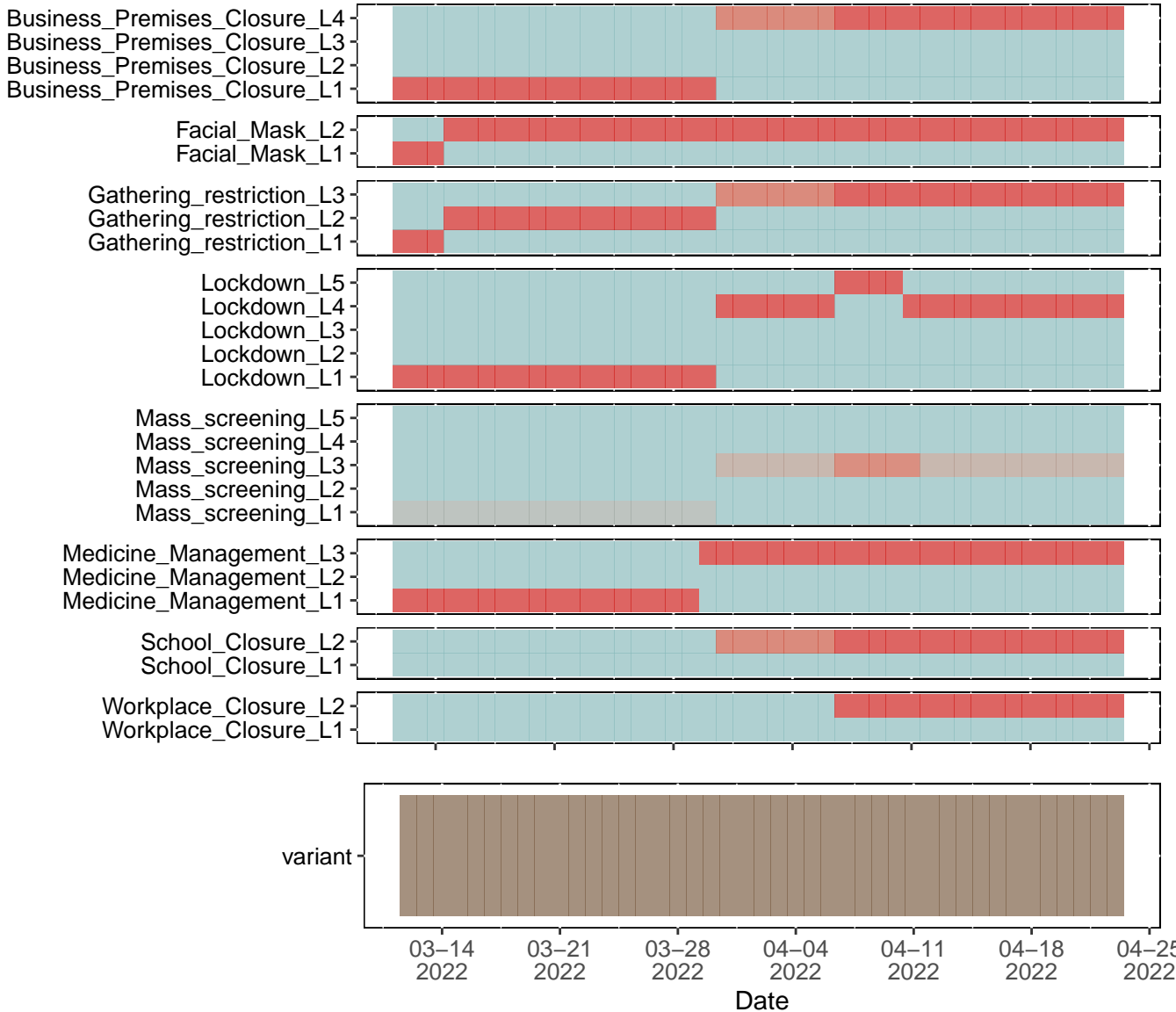


Date

Omicron

0.00 0.25 0.50 0.75 1.00

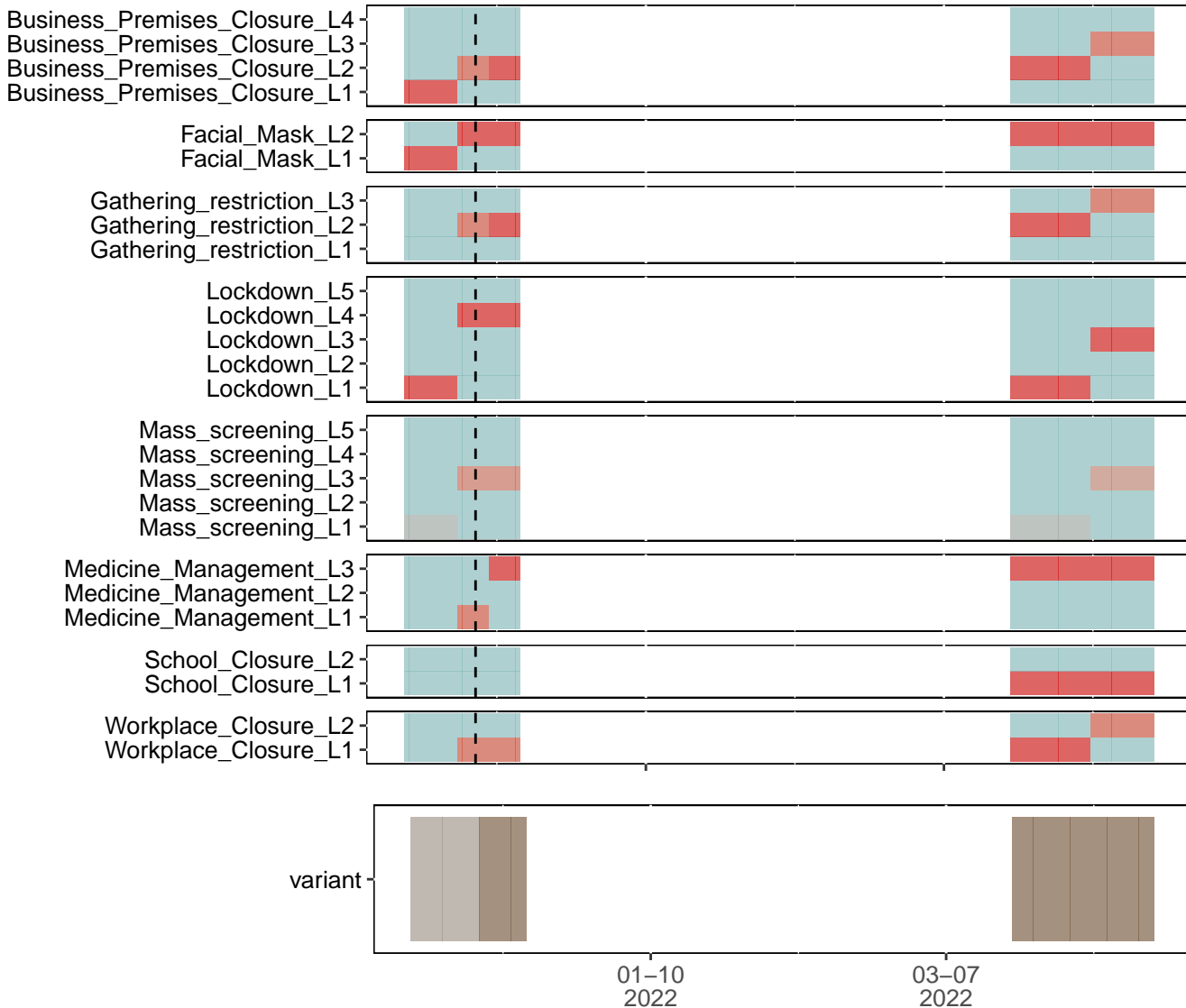
Nantong



Delta Omicron

0.00 0.25 0.50 0.75 1.00

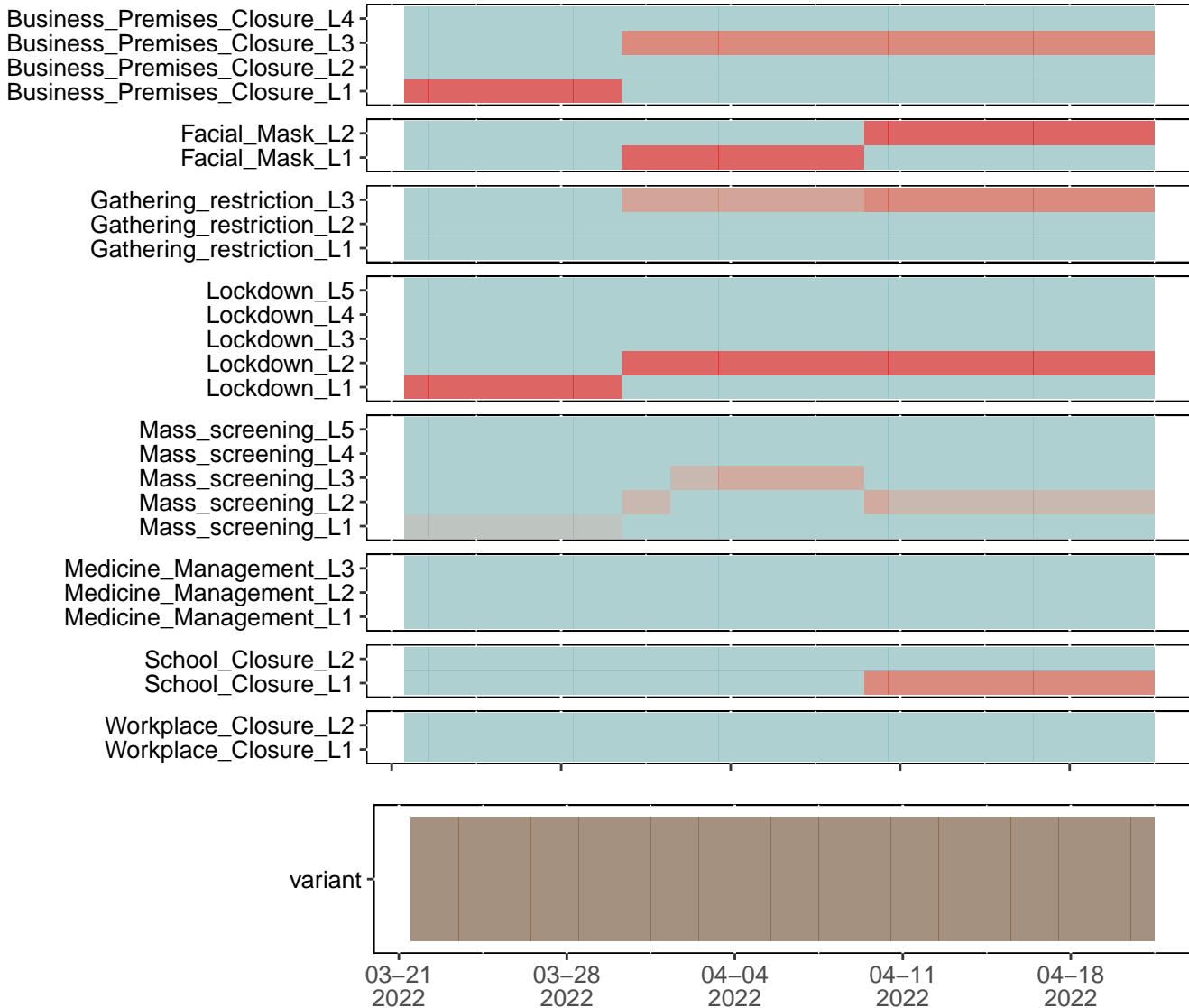
Ningbo



Omicron

0.00 0.25 0.50 0.75 1.00

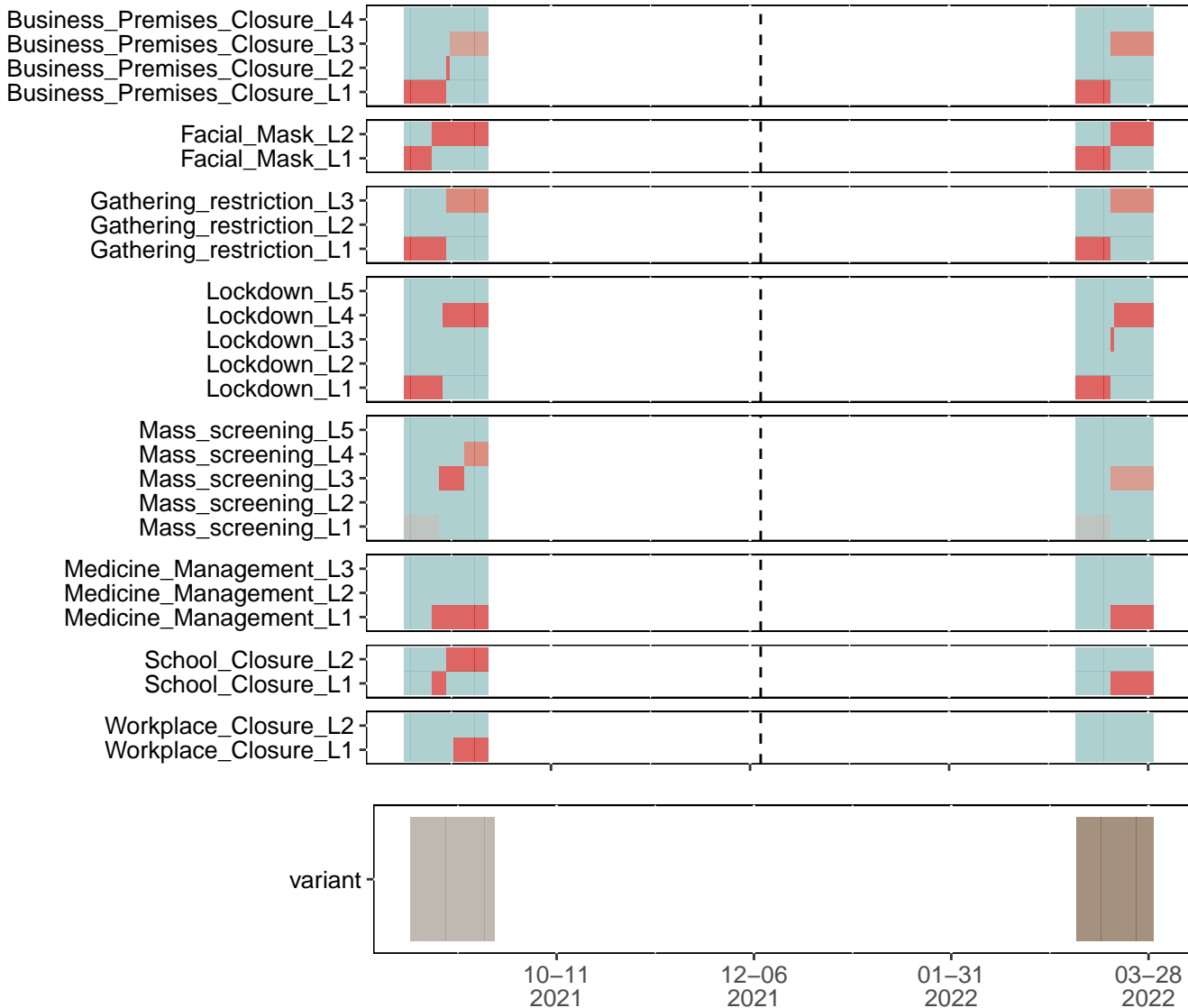
Ningde



Delta Omicron

0.00 0.25 0.50 0.75 1.00

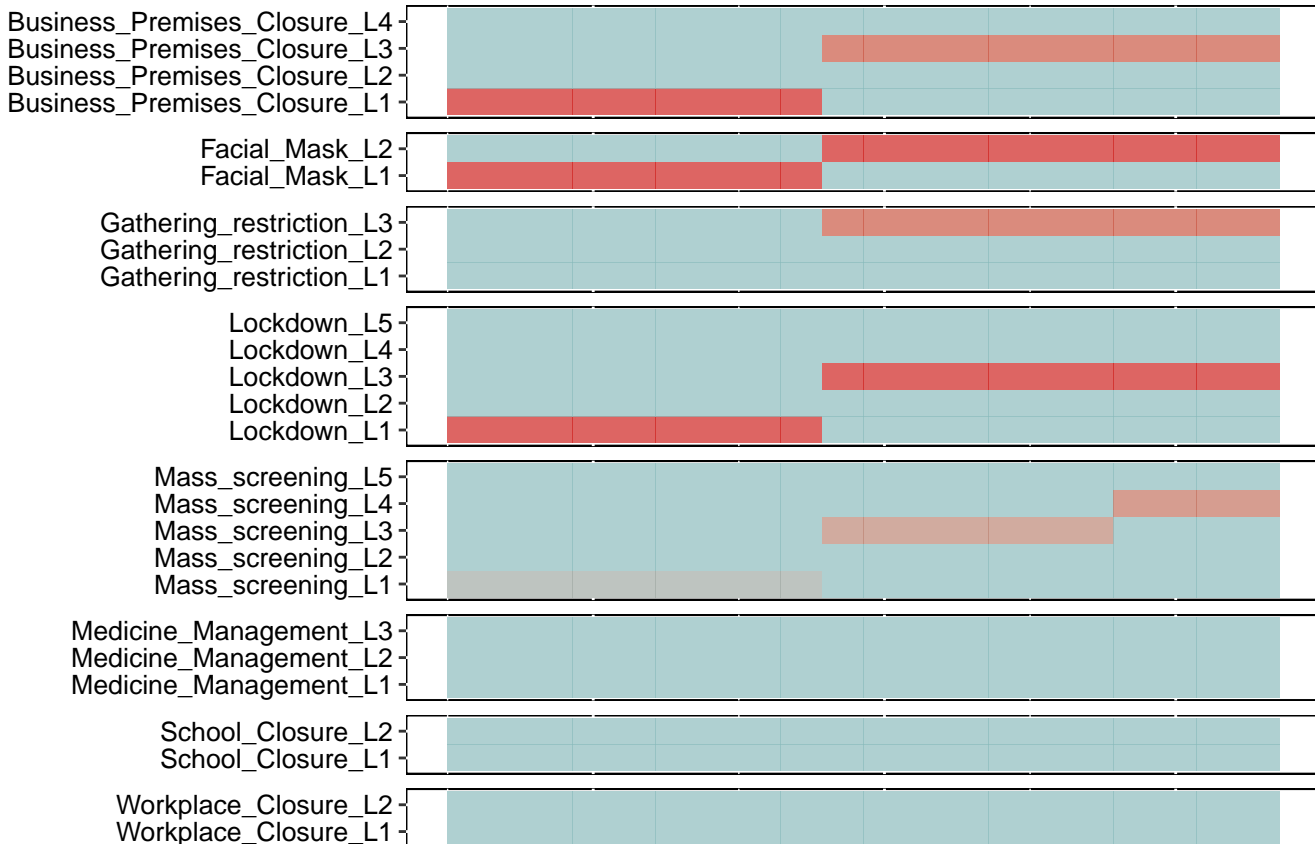
Putian



Omicron

0.00 0.25 0.50 0.75 1.00

Qinzhou



variant

03-07
2022

03-14
2022

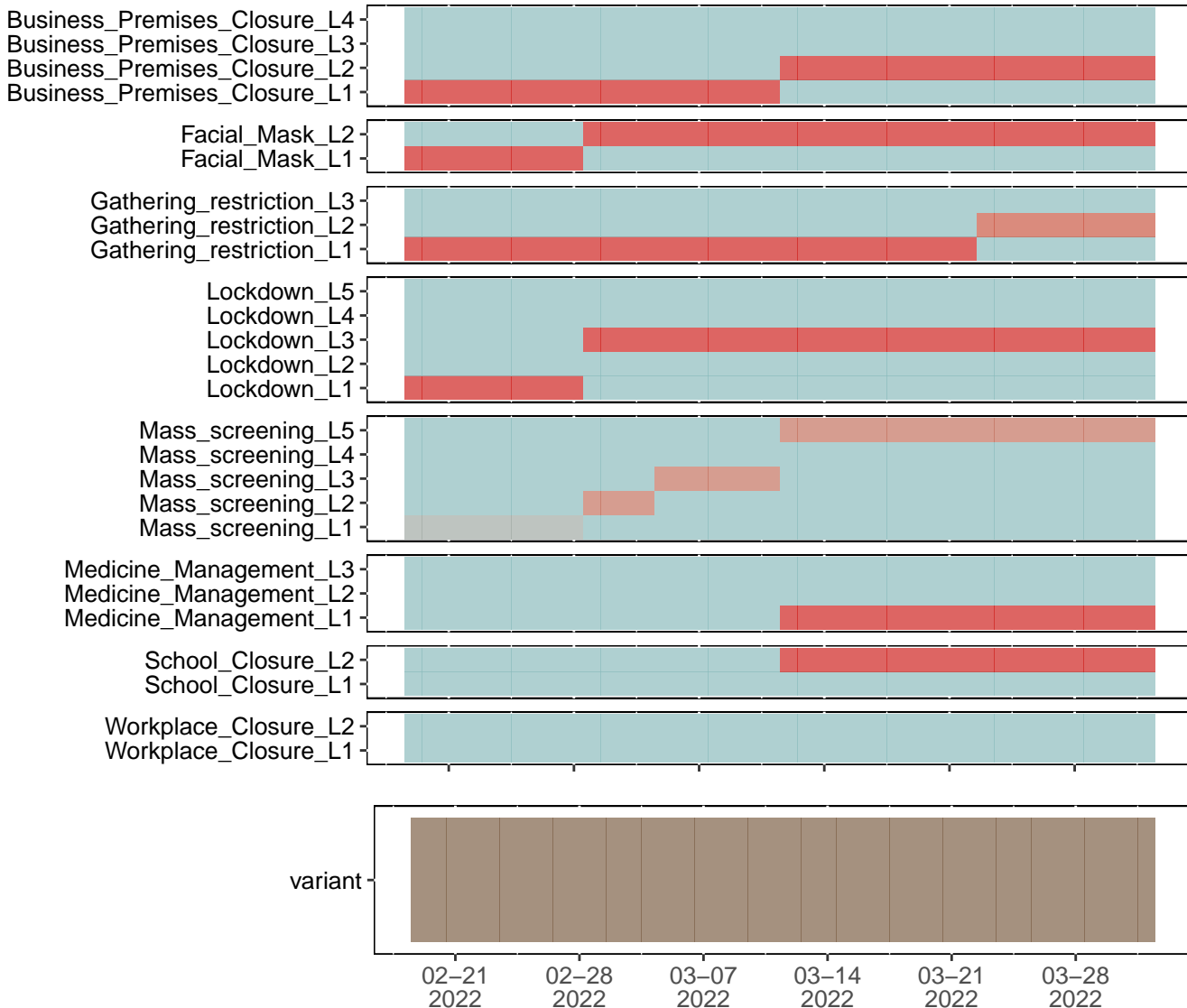
03-21
2022

Date

Omicron

0.00 0.25 0.50 0.75 1.00

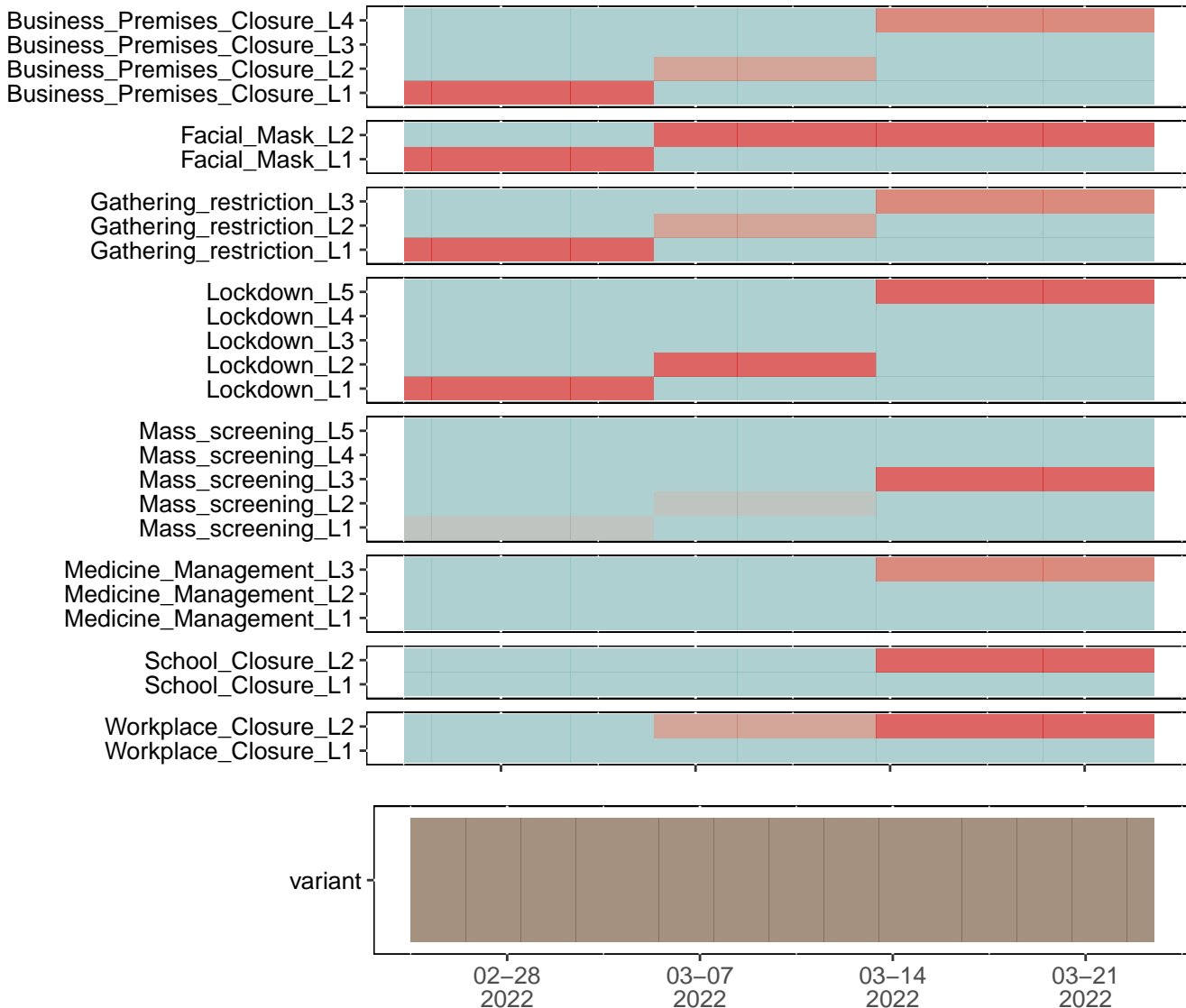
Qingdao



Omicron

0.00 0.25 0.50 0.75 1.00

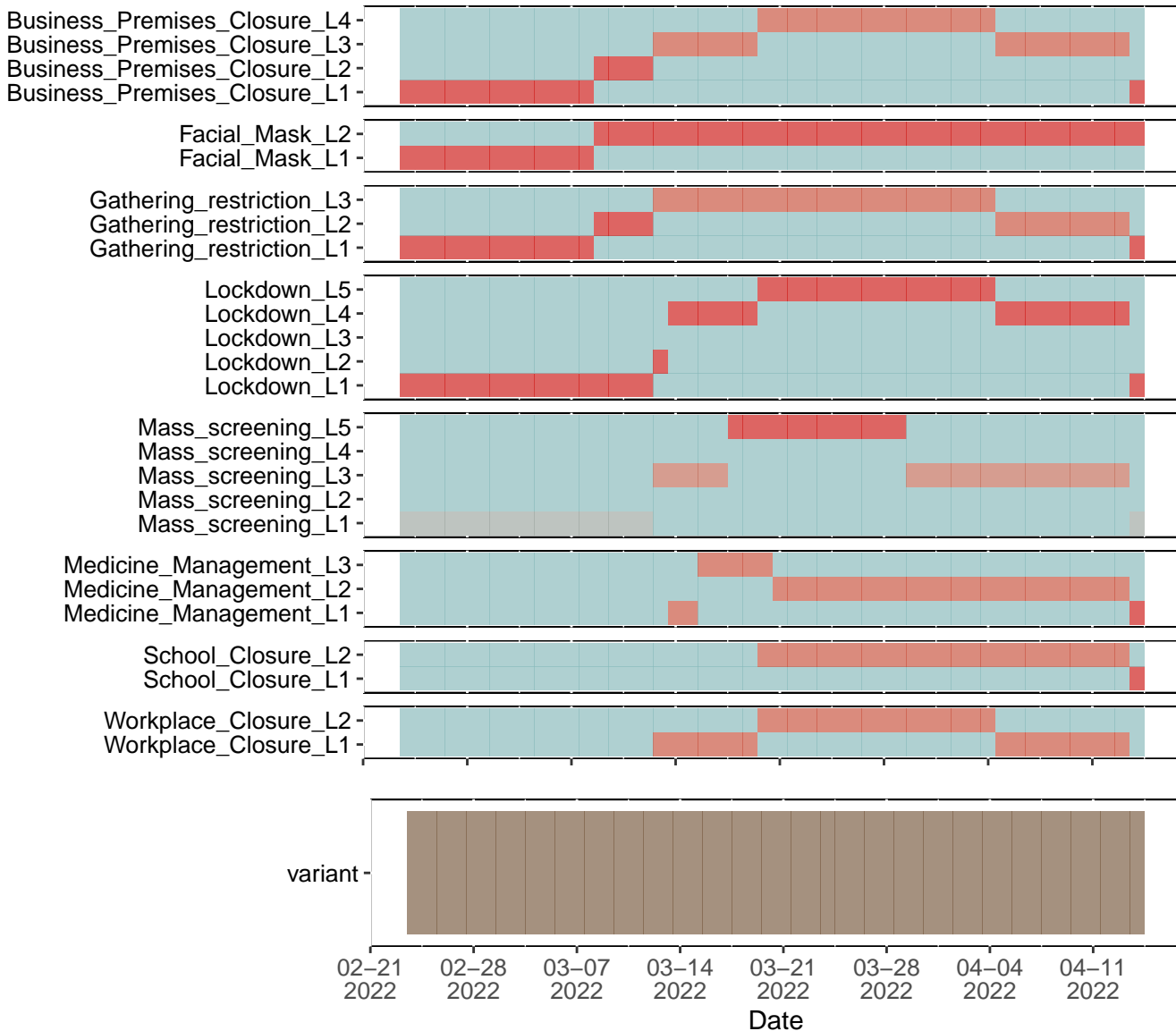
Quzhou



Omicron

0.00 0.25 0.50 0.75 1.00

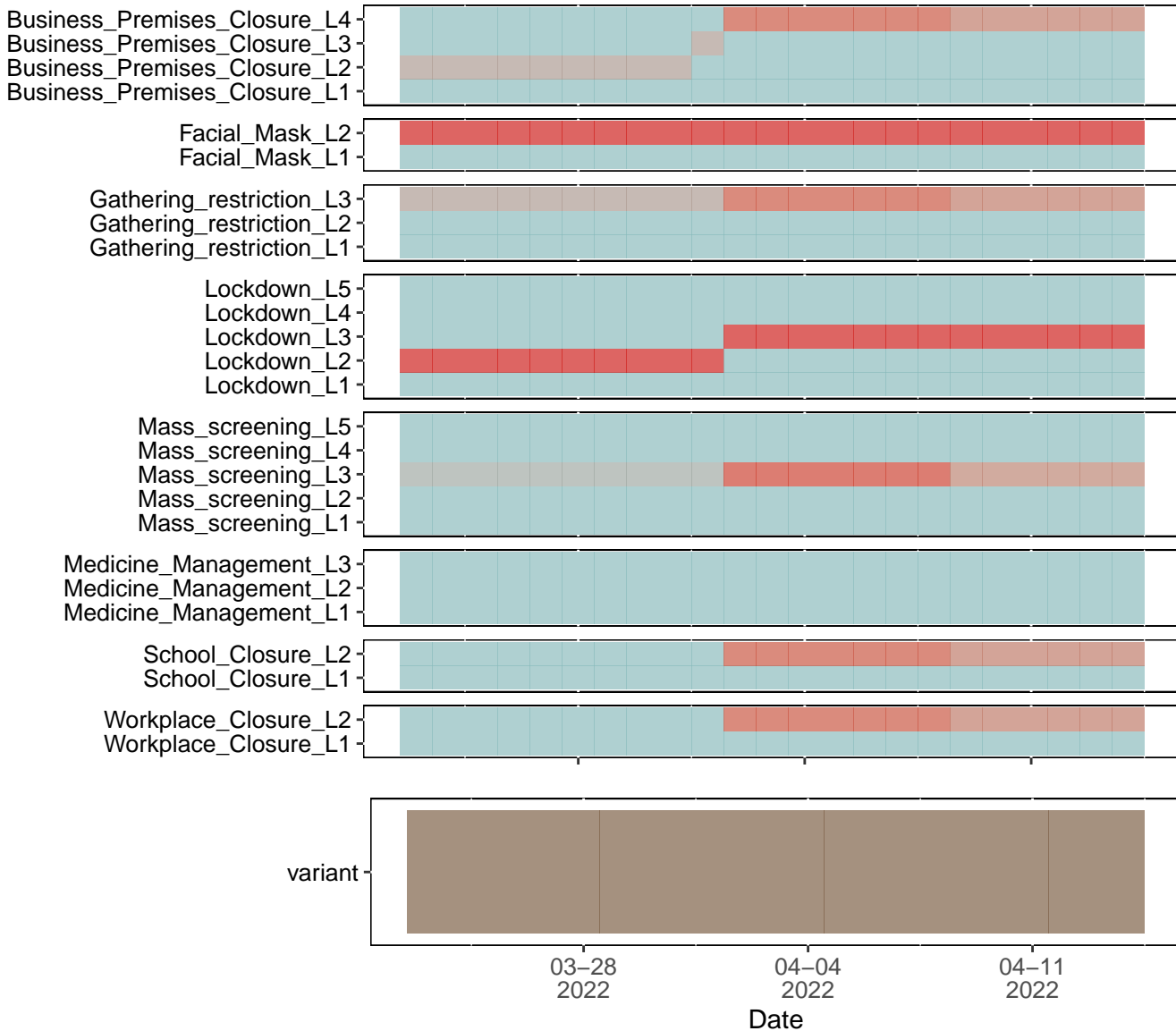
Quanzhou



Omicron

0.00 0.25 0.50 0.75 1.00

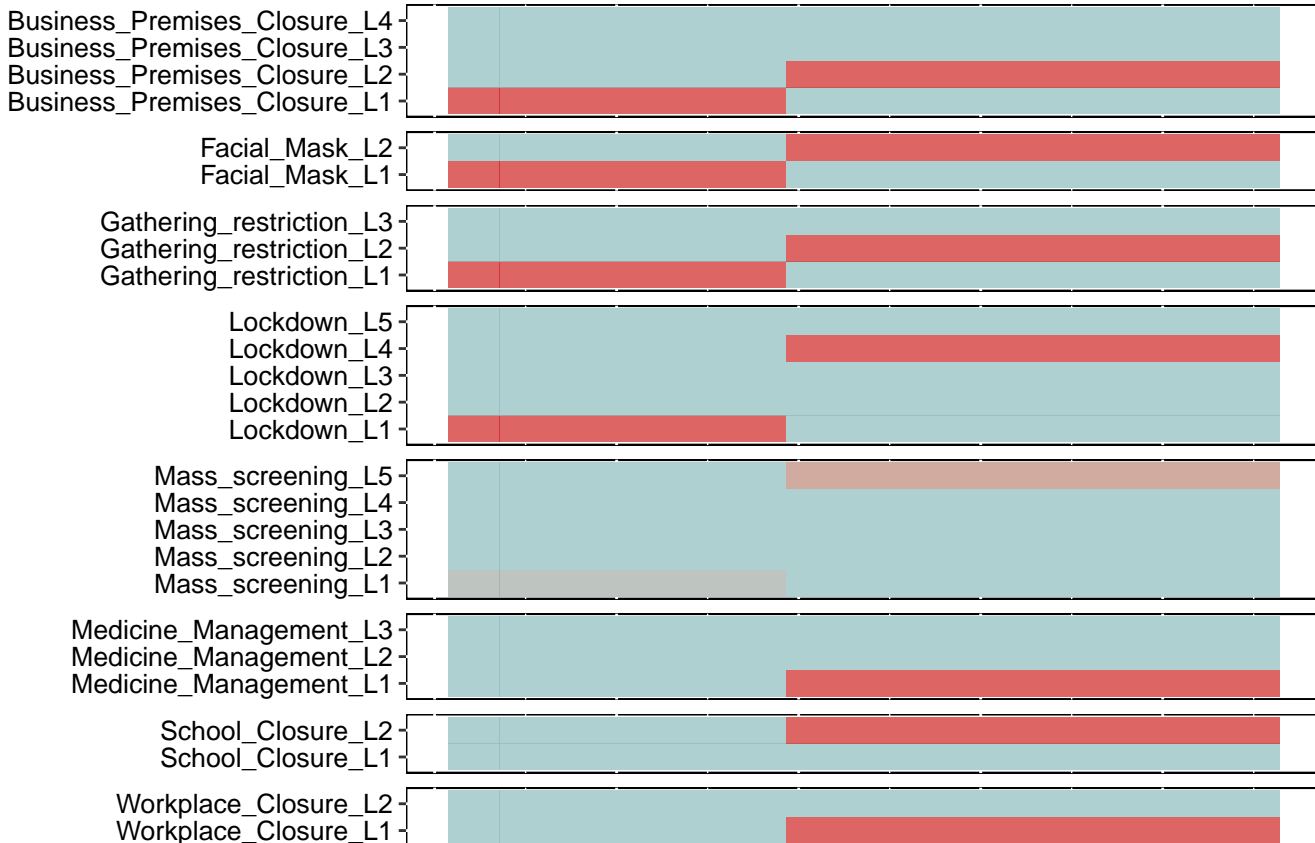
Sanya



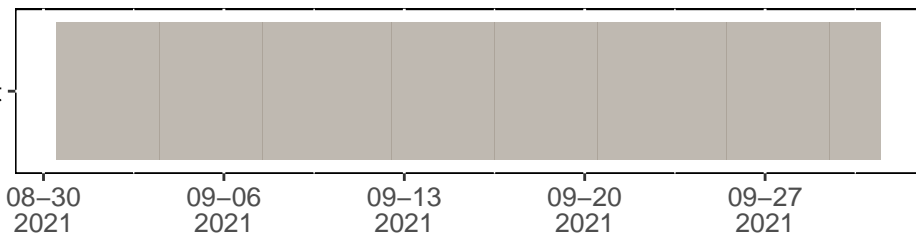
Delta

0.00 0.25 0.50 0.75 1.00

Xiamen



variant

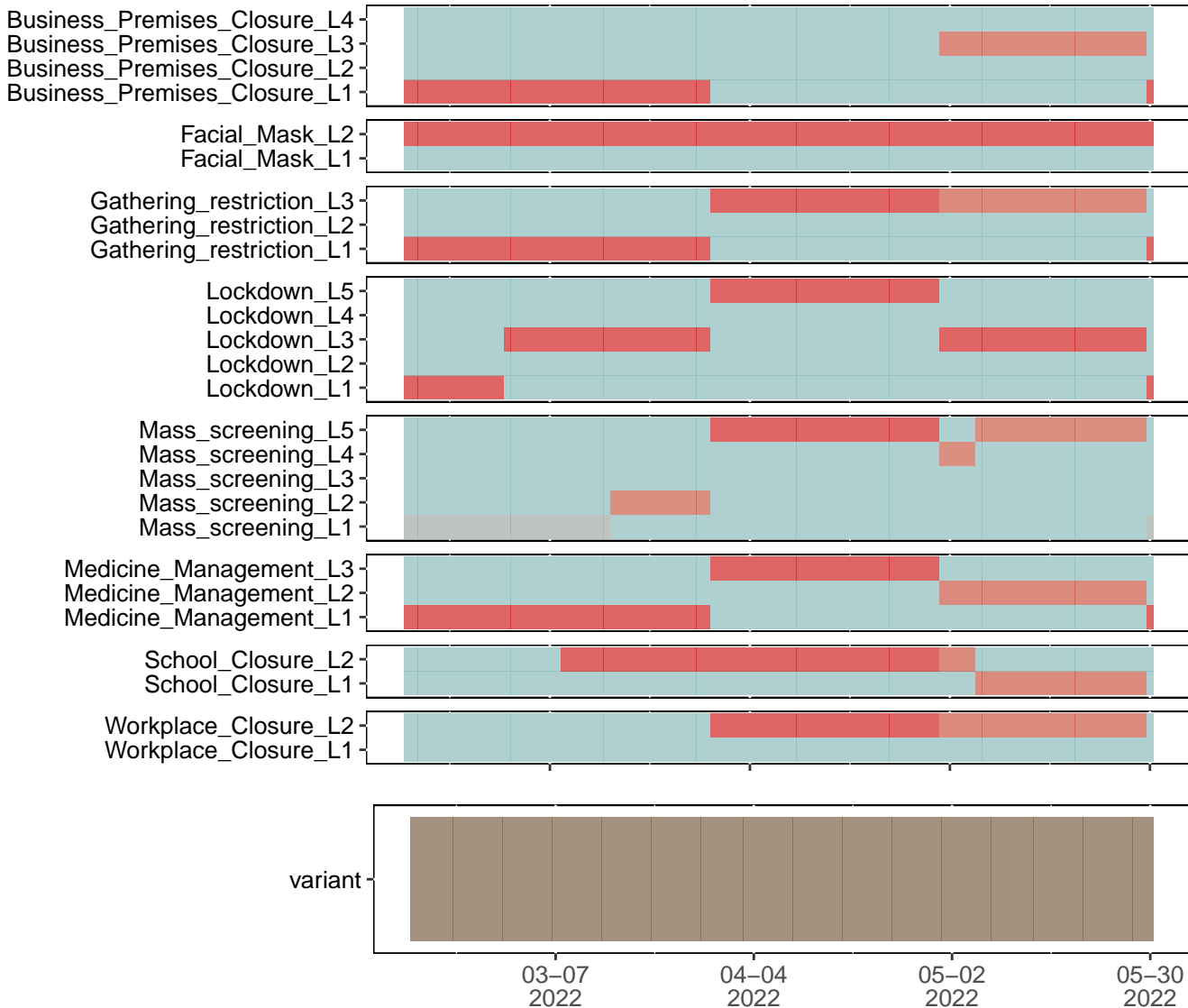


Date

Omicron

0.00 0.25 0.50 0.75 1.00

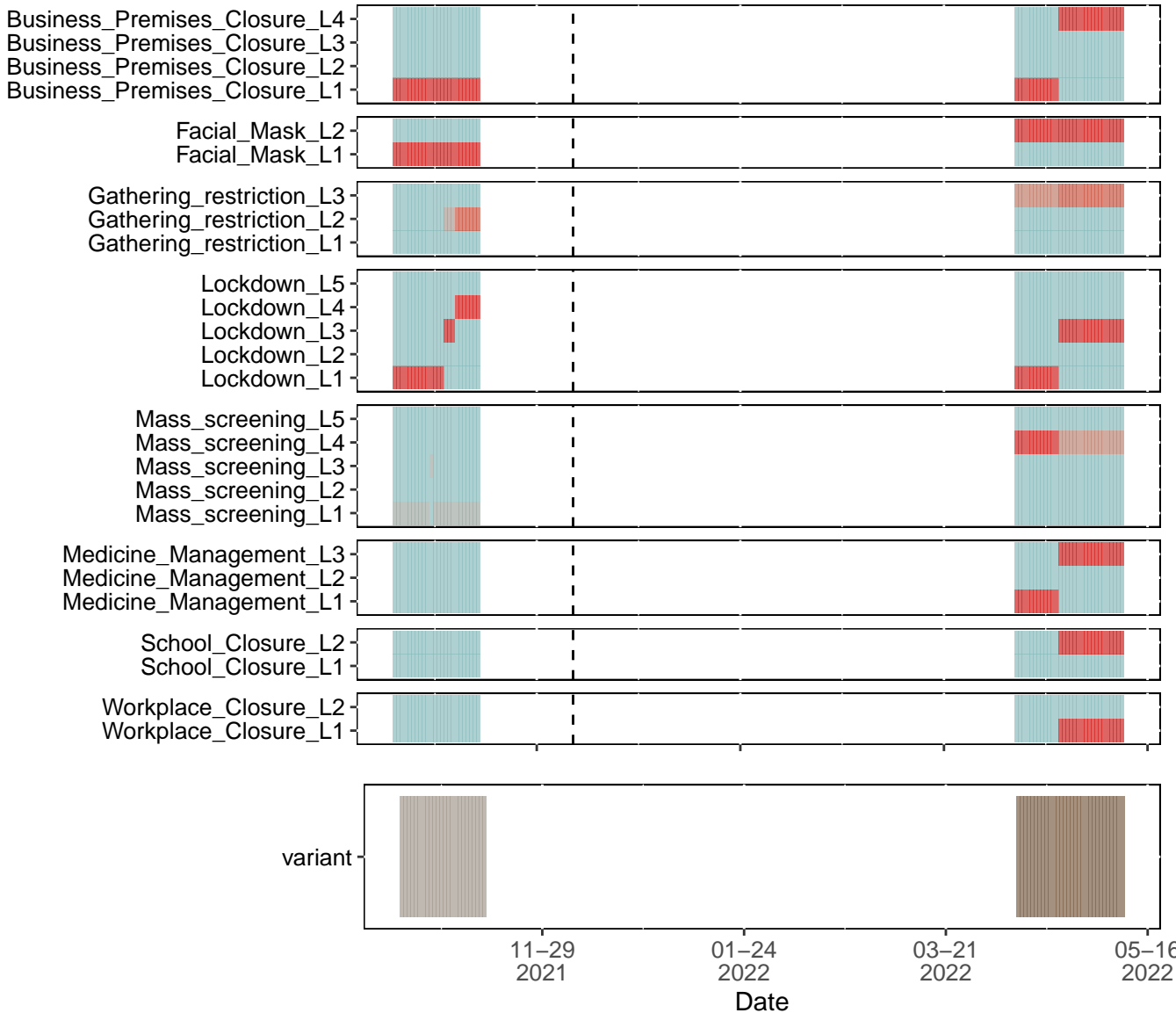
Shanghai



Delta Omicron

0.00 0.25 0.50 0.75 1.00

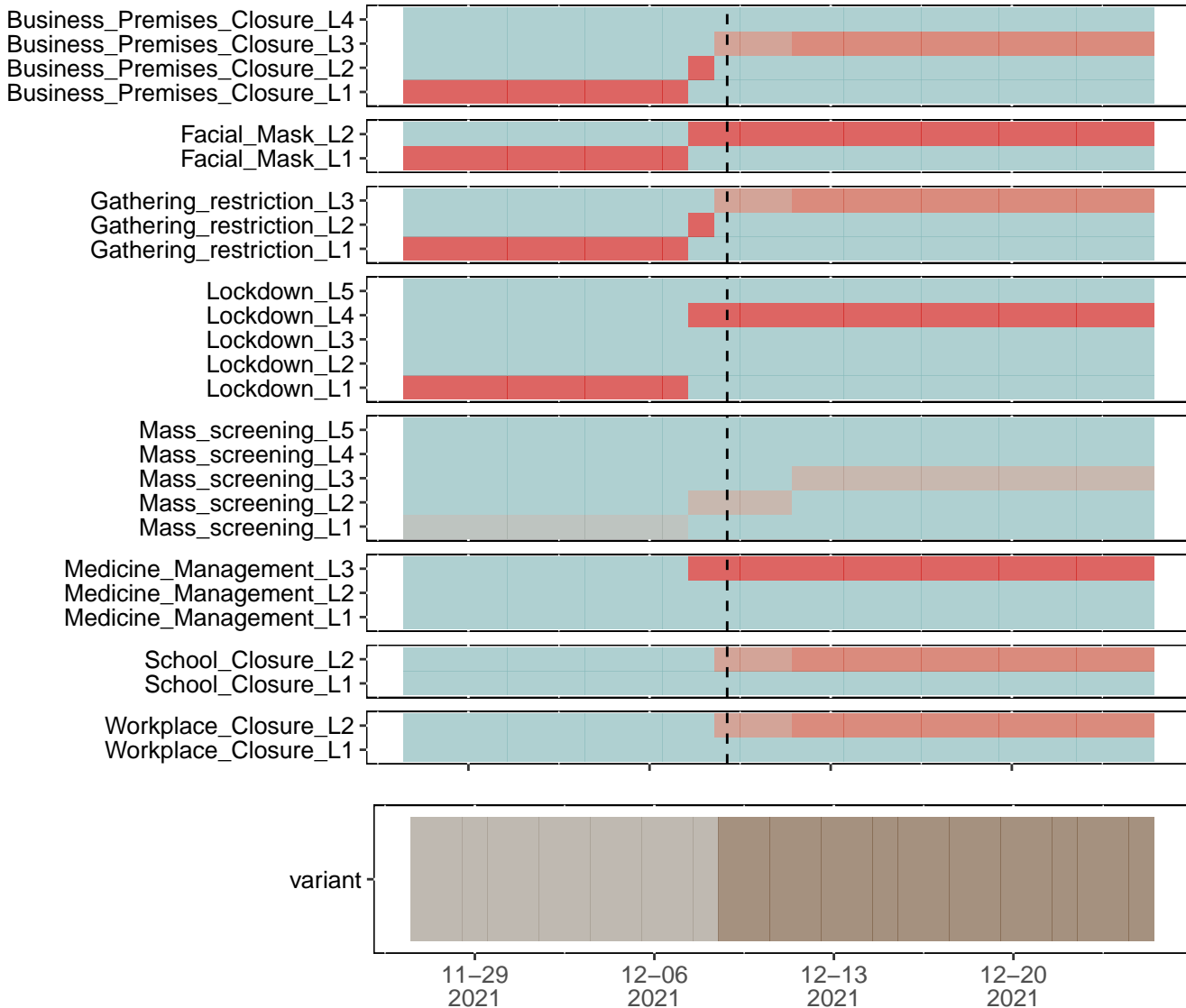
Shangrao



Delta Omicron

0.00 0.25 0.50 0.75 1.00

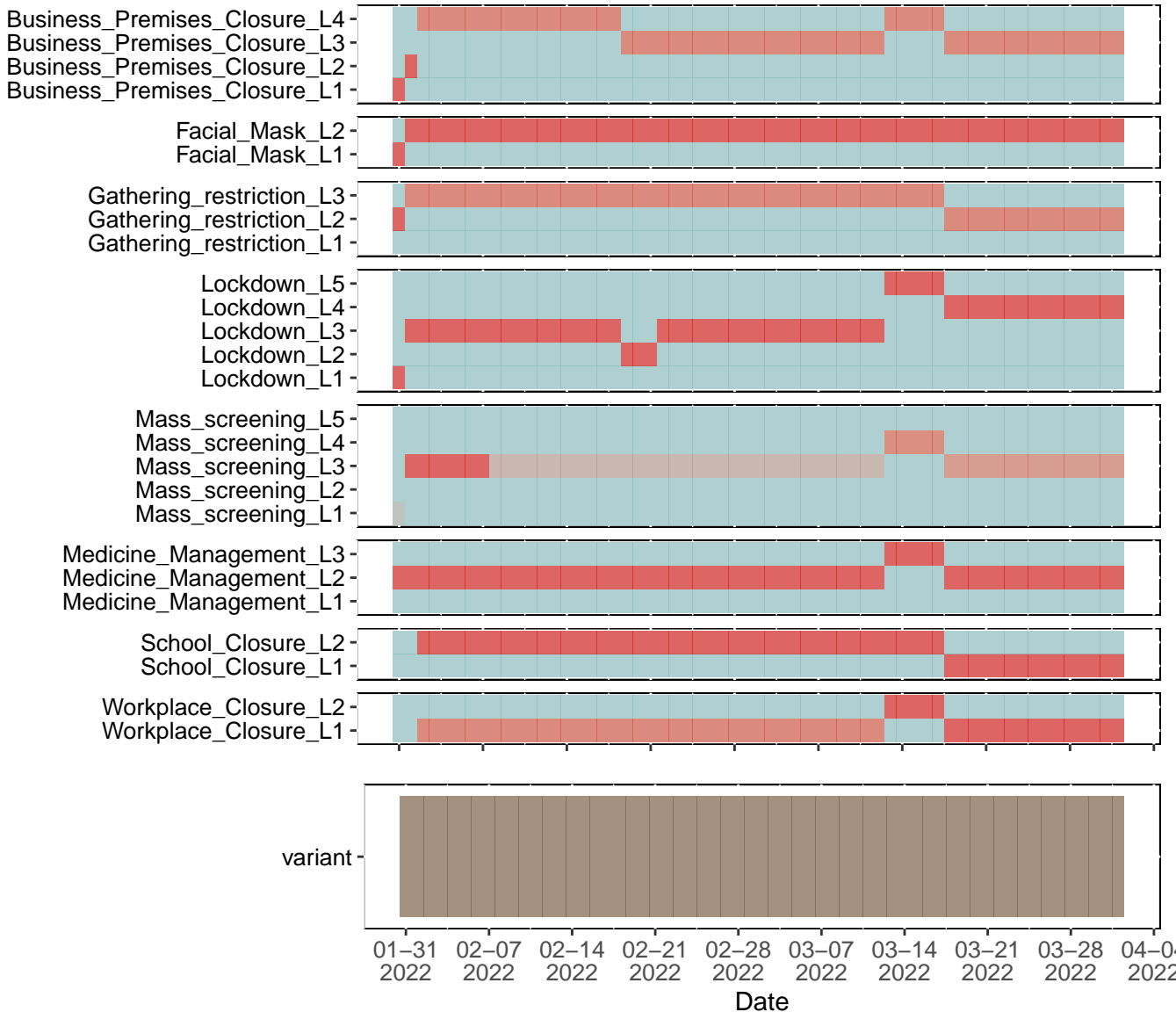
Shaoxing



Omicron

0.00 0.25 0.50 0.75 1.00

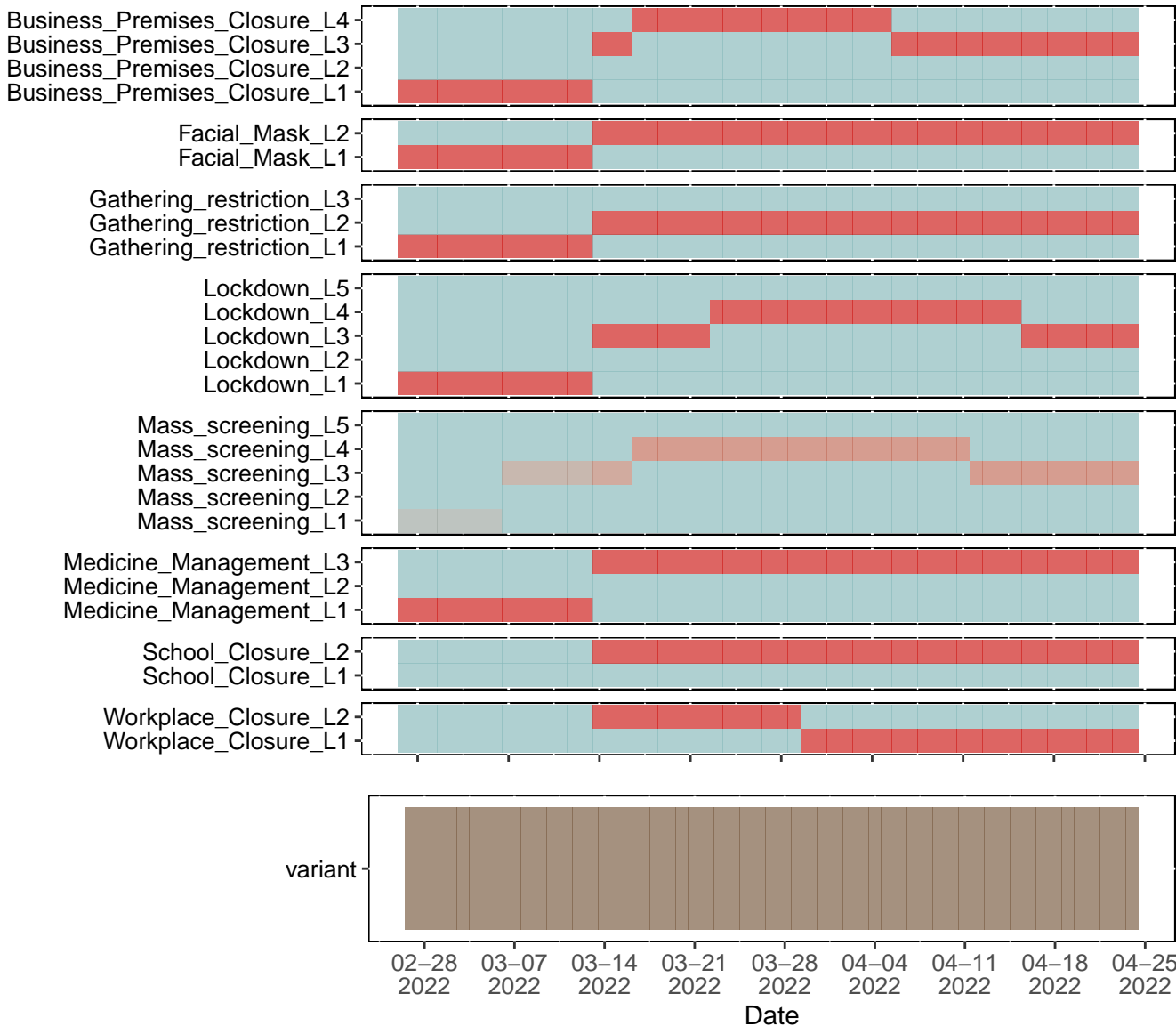
Shenzhen



Omicron

0.00 0.25 0.50 0.75 1.00

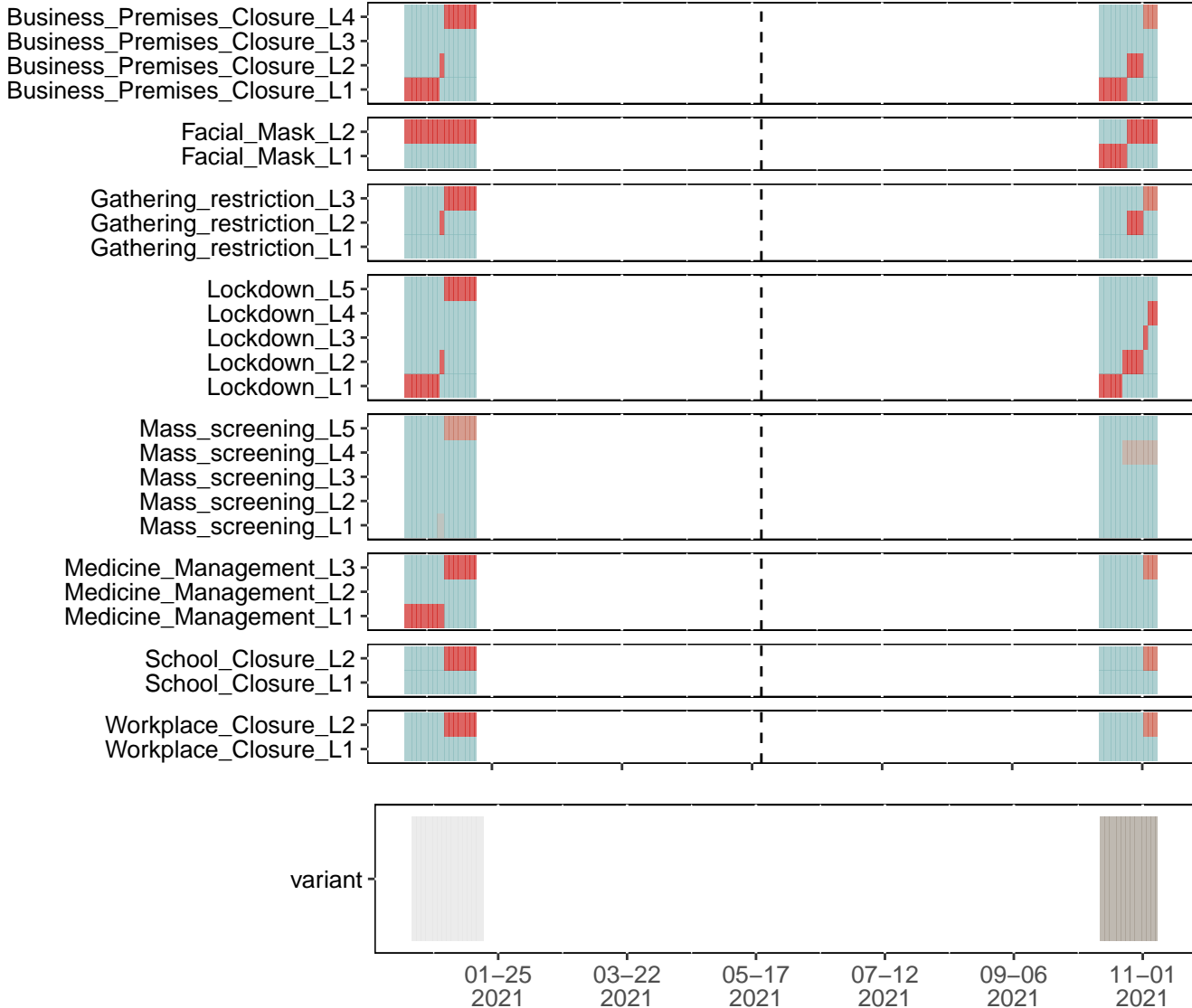
Shenyang



Delta Pre-Delta

0.00 0.25 0.50 0.75 1.00

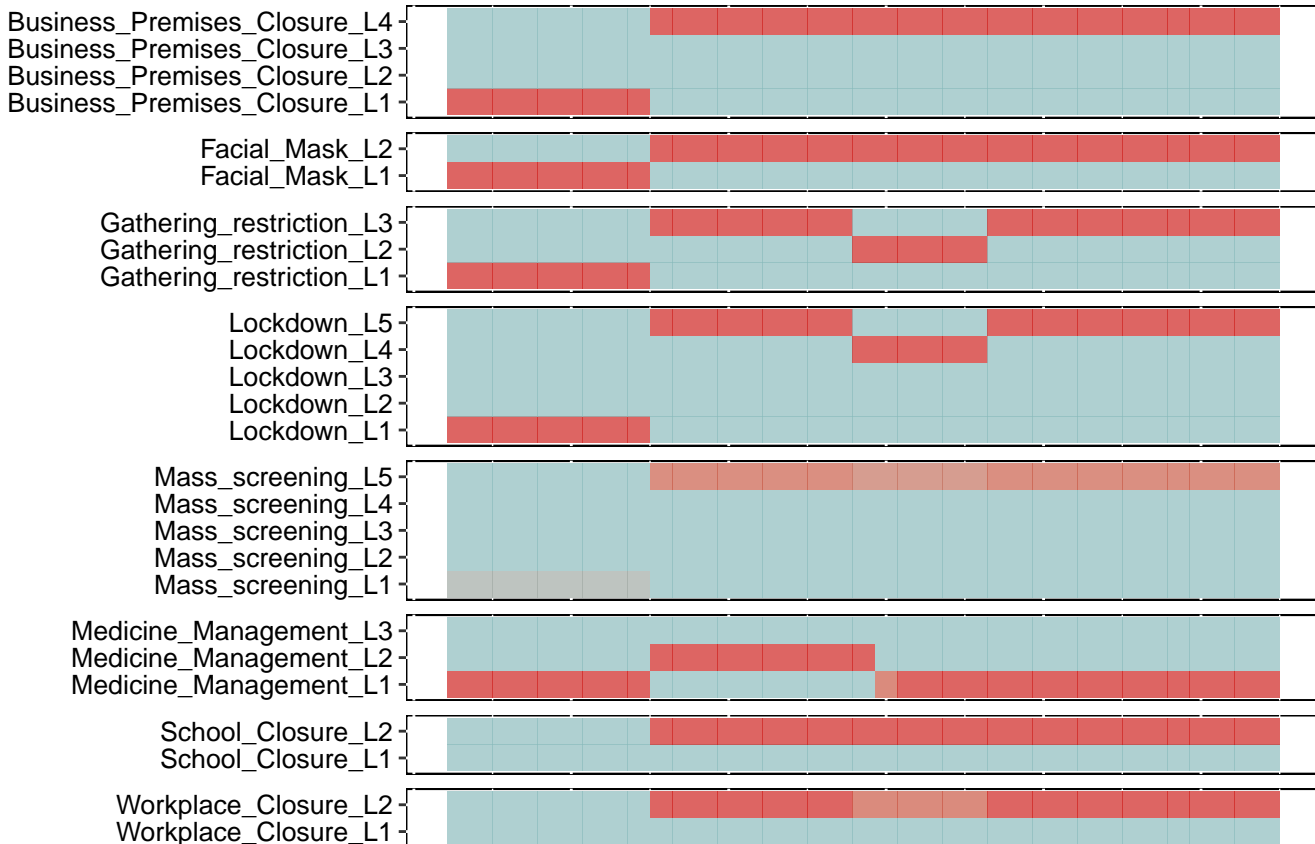
Shijiazhuang



Omicron

0.00 0.25 0.50 0.75 1.00

Siping



variant

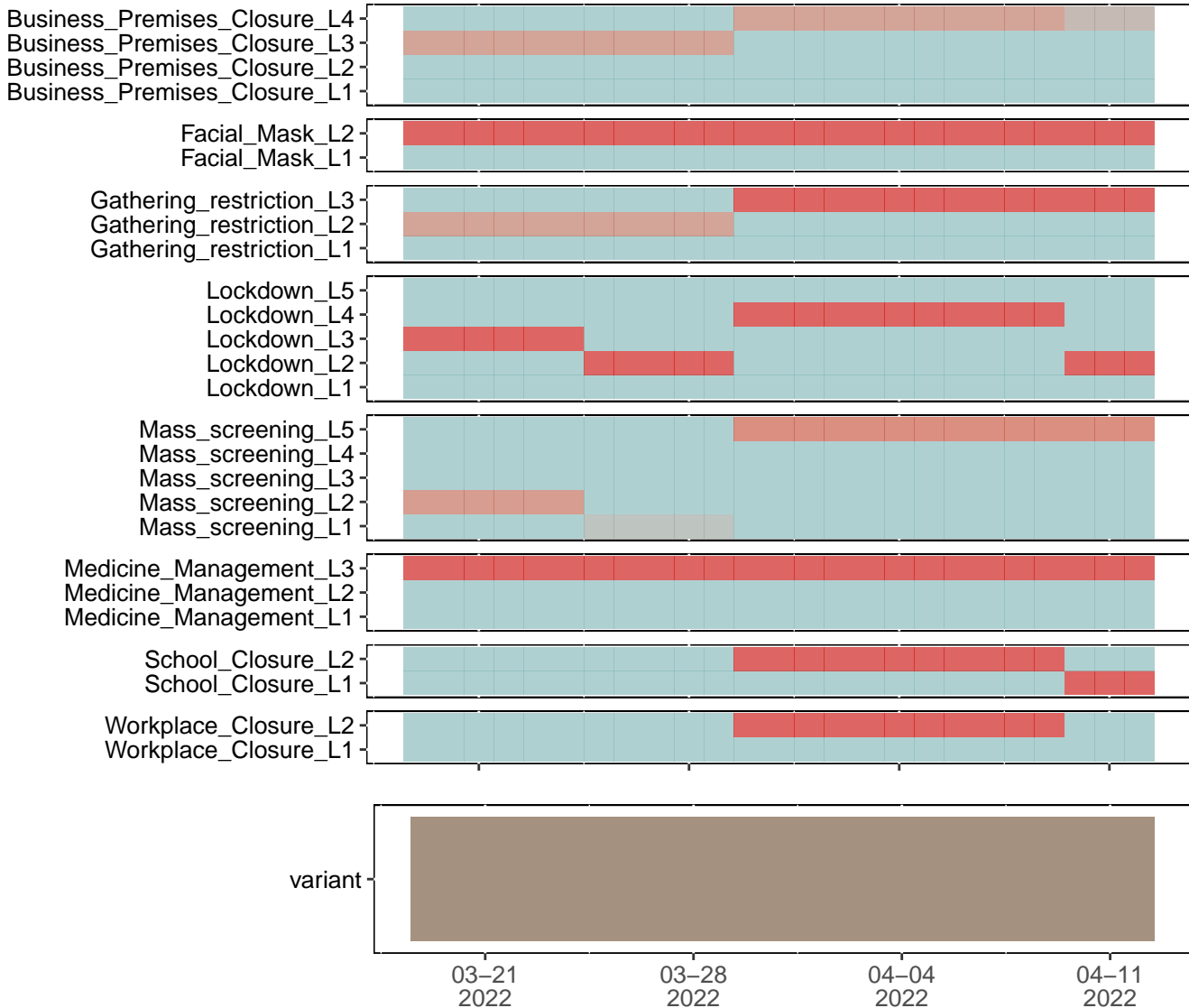
02-28 2022 03-07 2022 03-14 2022 03-21 2022 03-28 2022 04-04 2022

Date

Omicron

0.00 0.25 0.50 0.75 1.00

Suqian

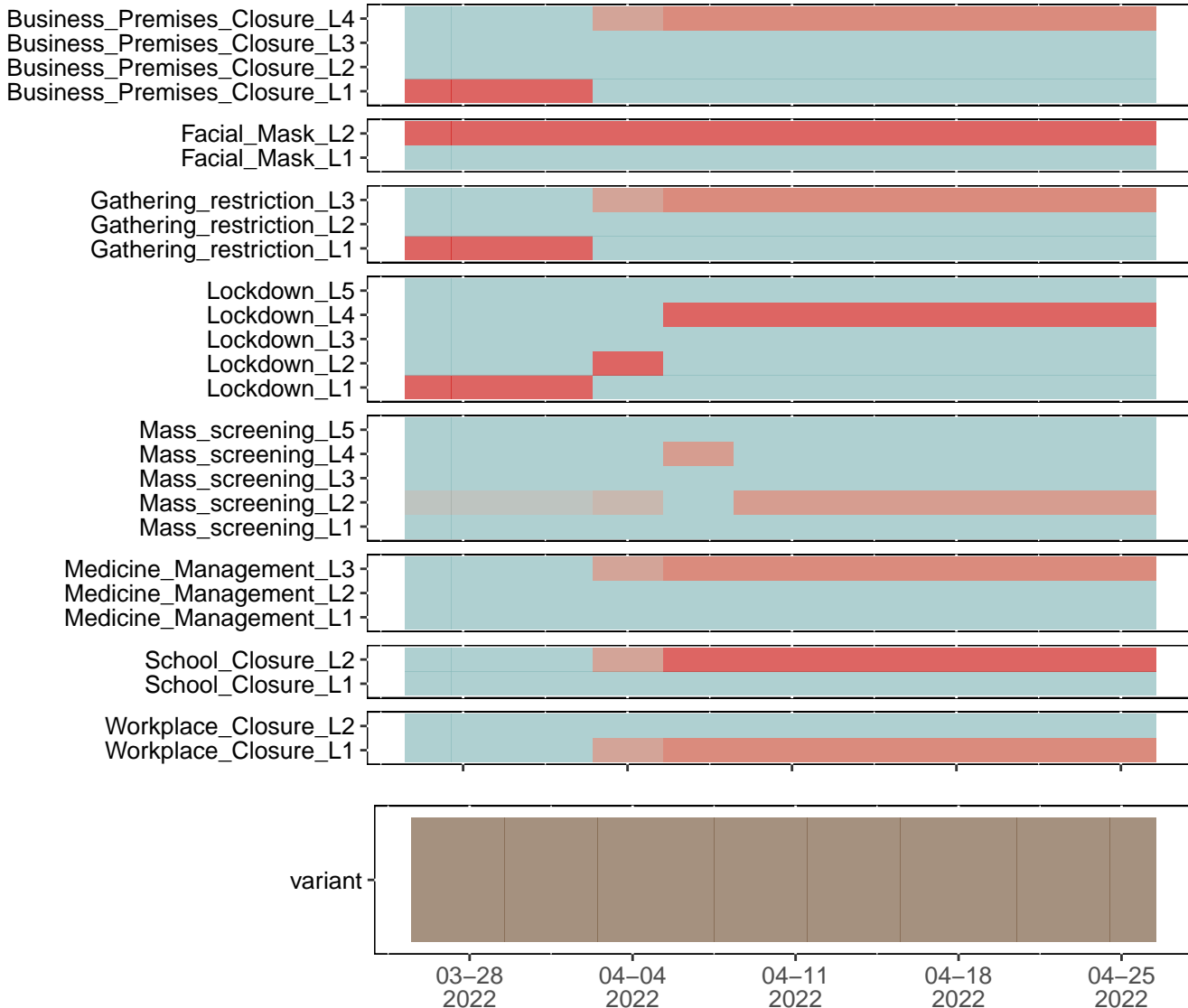


Date

Omicron

0.00 0.25 0.50 0.75 1.00

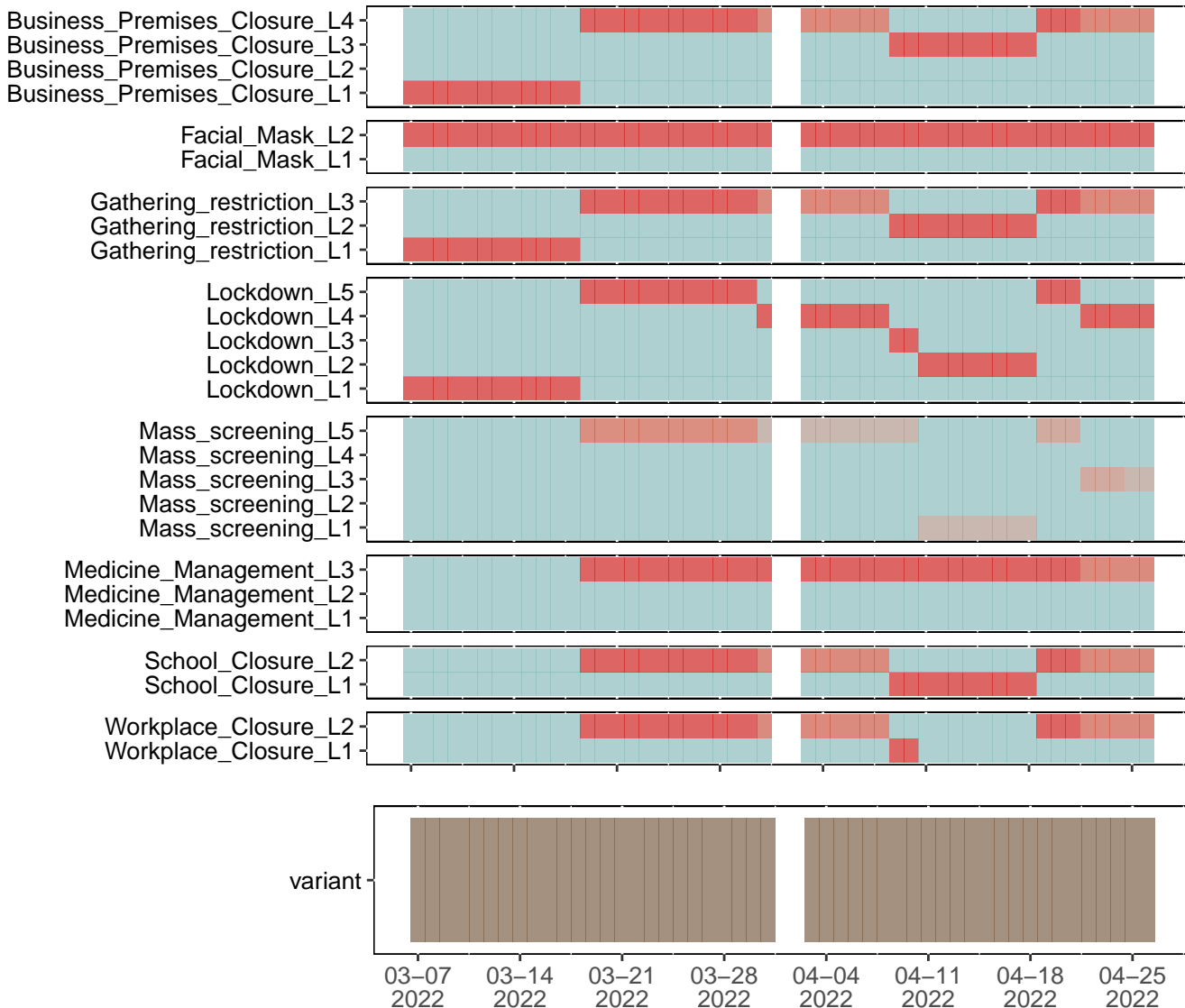
Taiwan



Omicron

0.00 0.25 0.50 0.75 1.00

Tangshan

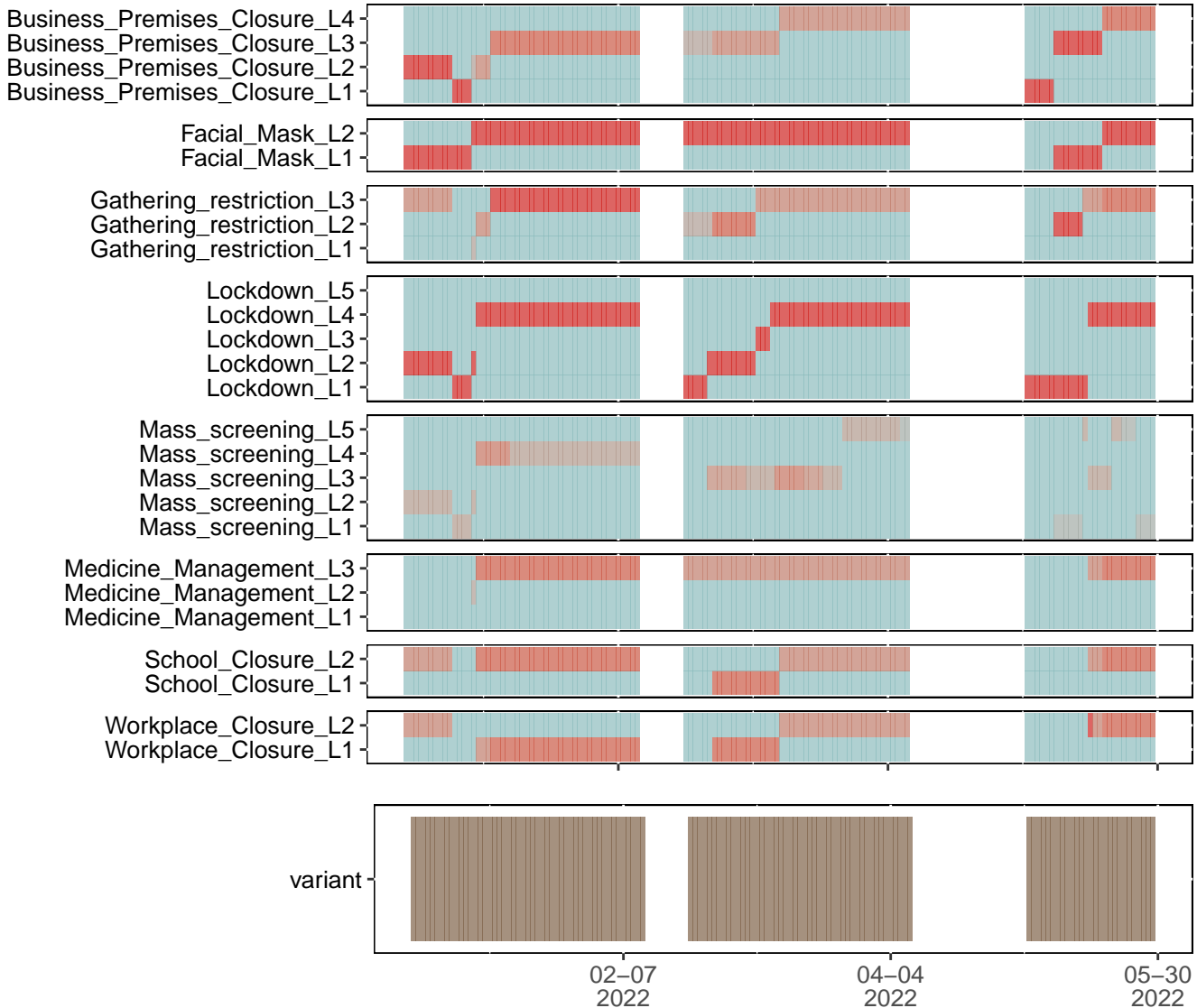


Date

Omicron

0.00 0.25 0.50 0.75 1.00

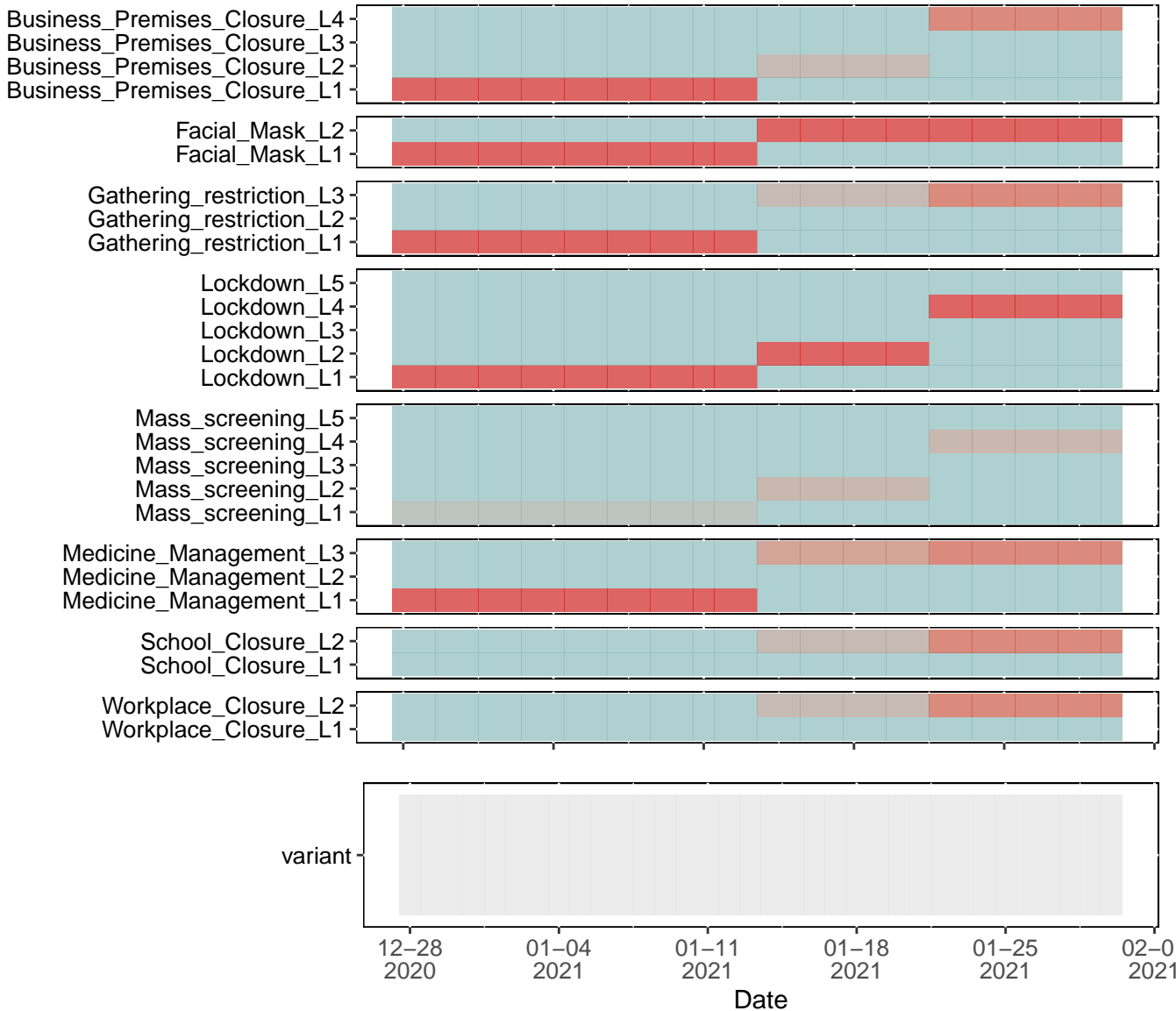
Tianjin



Pre-Delta

0.00 0.25 0.50 0.75 1.00

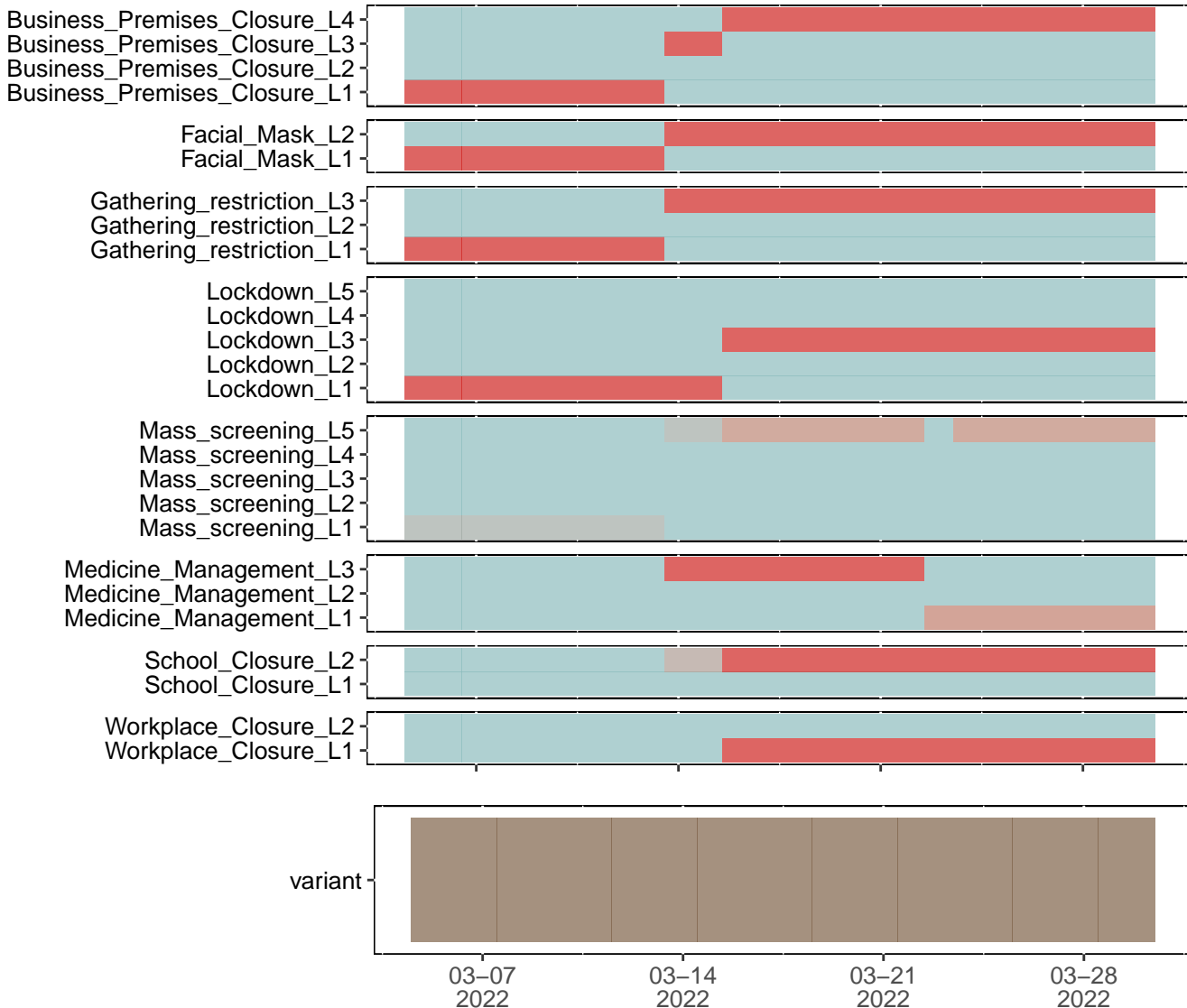
Tonghua



Omicron

0.00 0.25 0.50 0.75 1.00

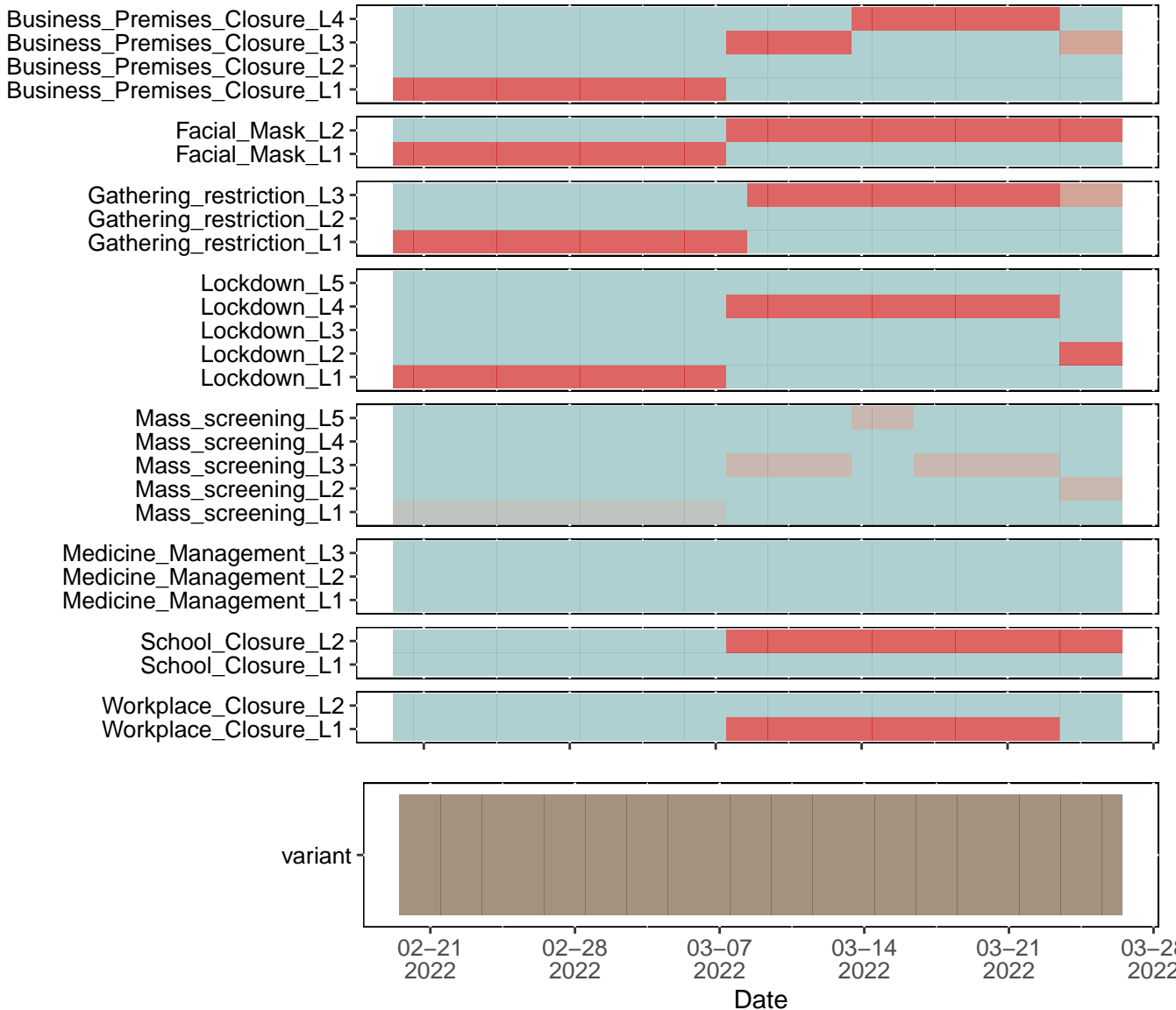
Tongling



Omicron

0.00 0.25 0.50 0.75 1.00

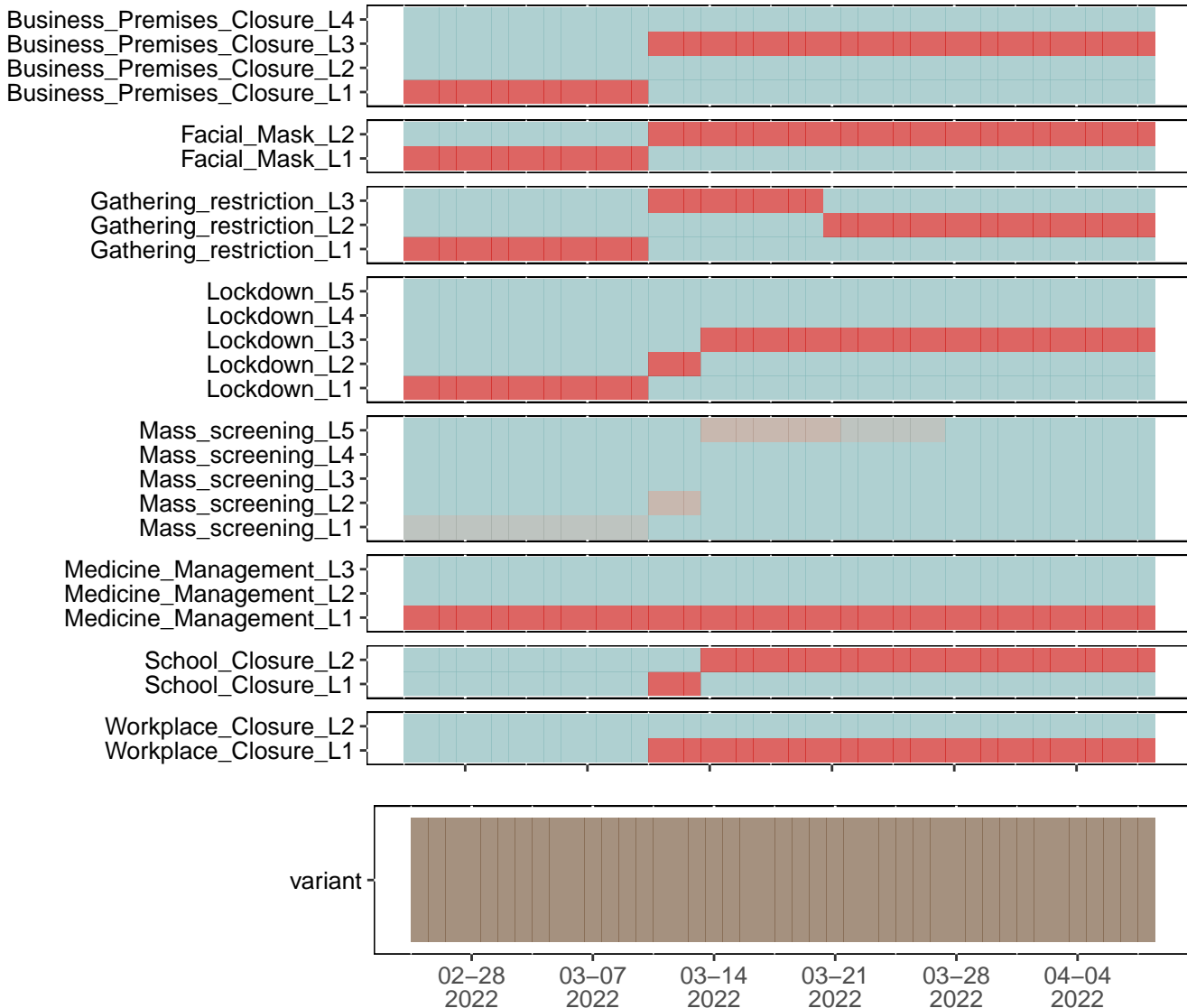
Weihai



Omicron

0.00 0.25 0.50 0.75 1.00

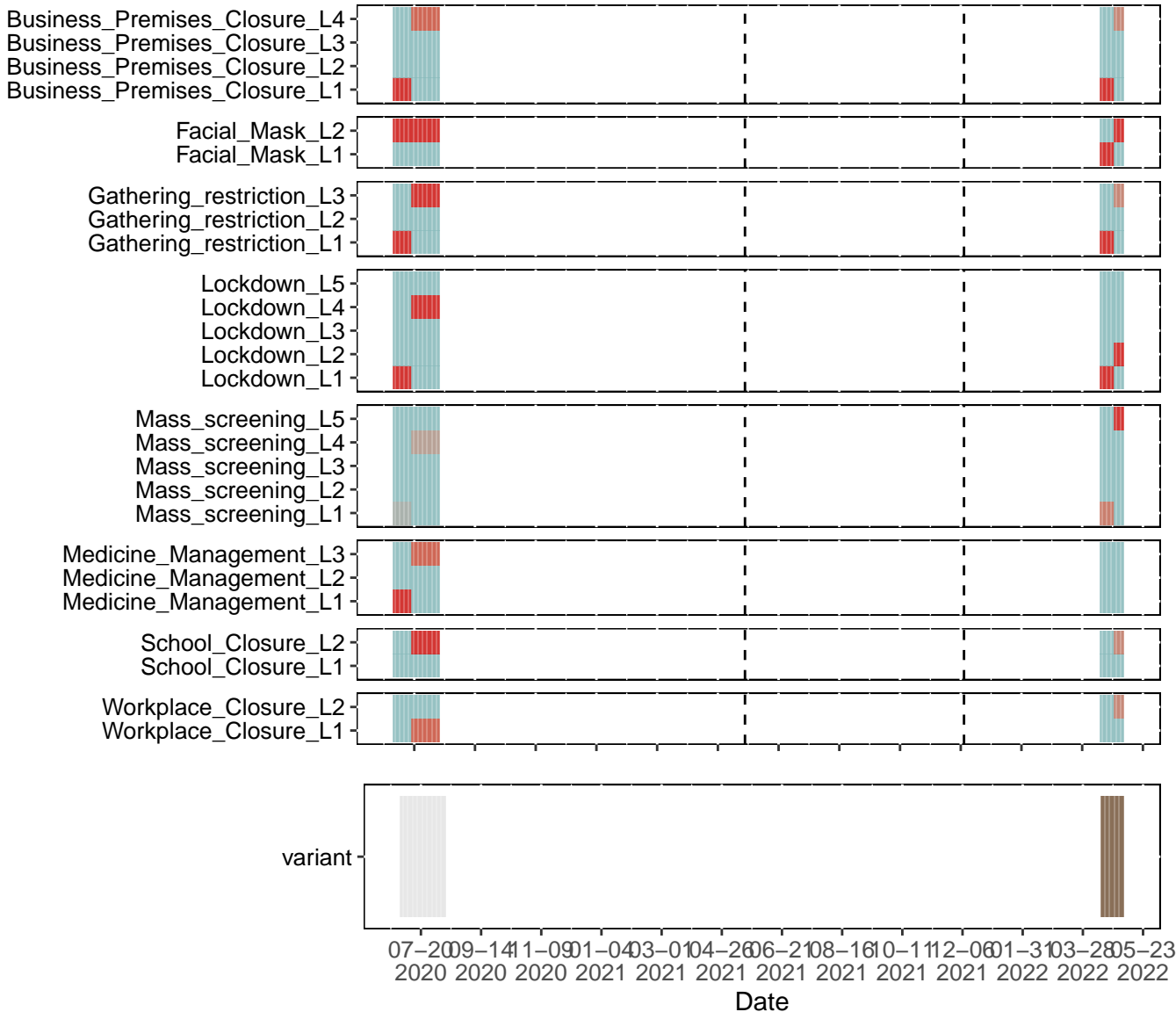
Wei fang



Omicron Pre-Delta

0.00 0.25 0.50 0.75 1.00

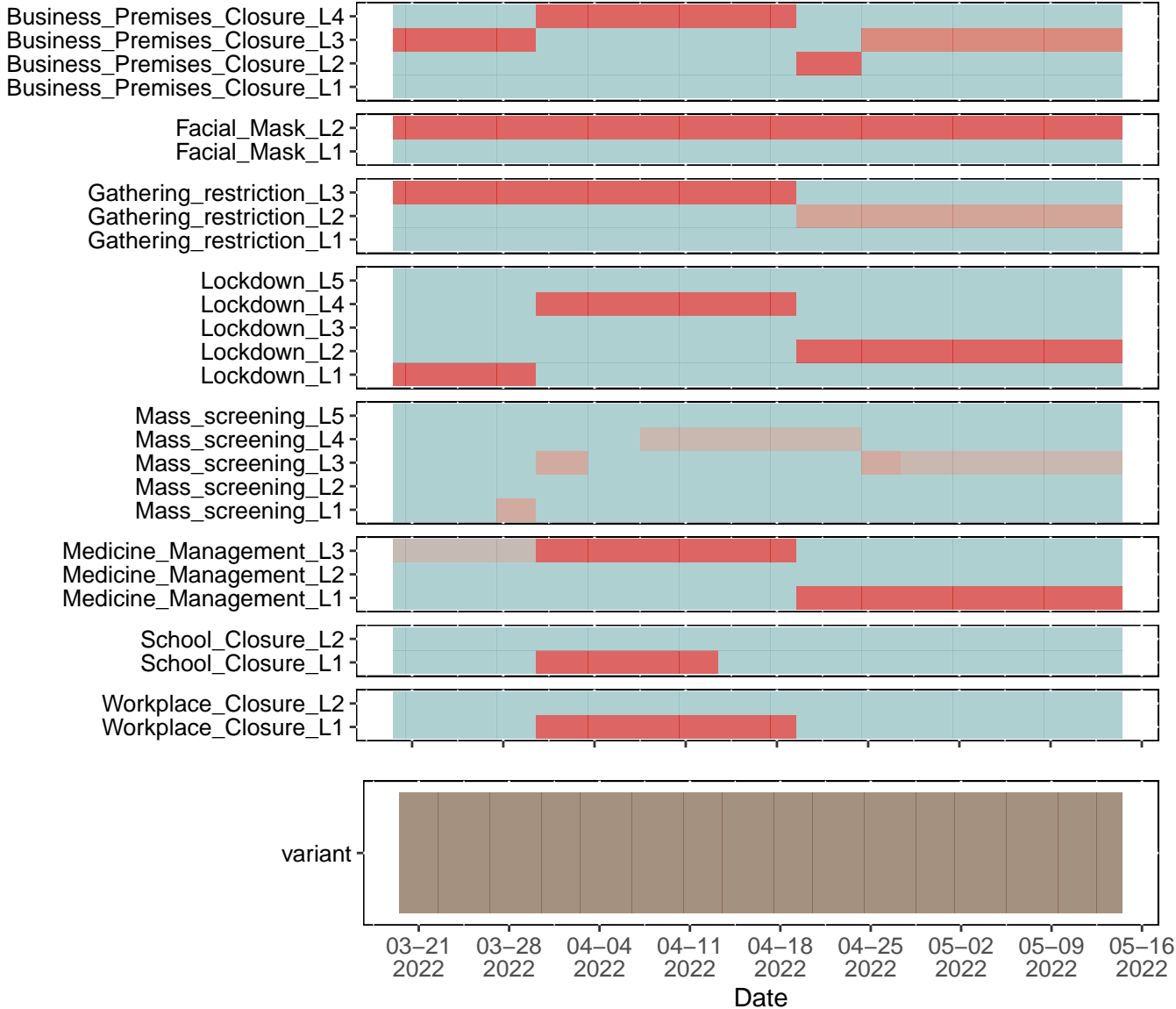
Urumqi



Omicron

0.00 0.25 0.50 0.75 1.00

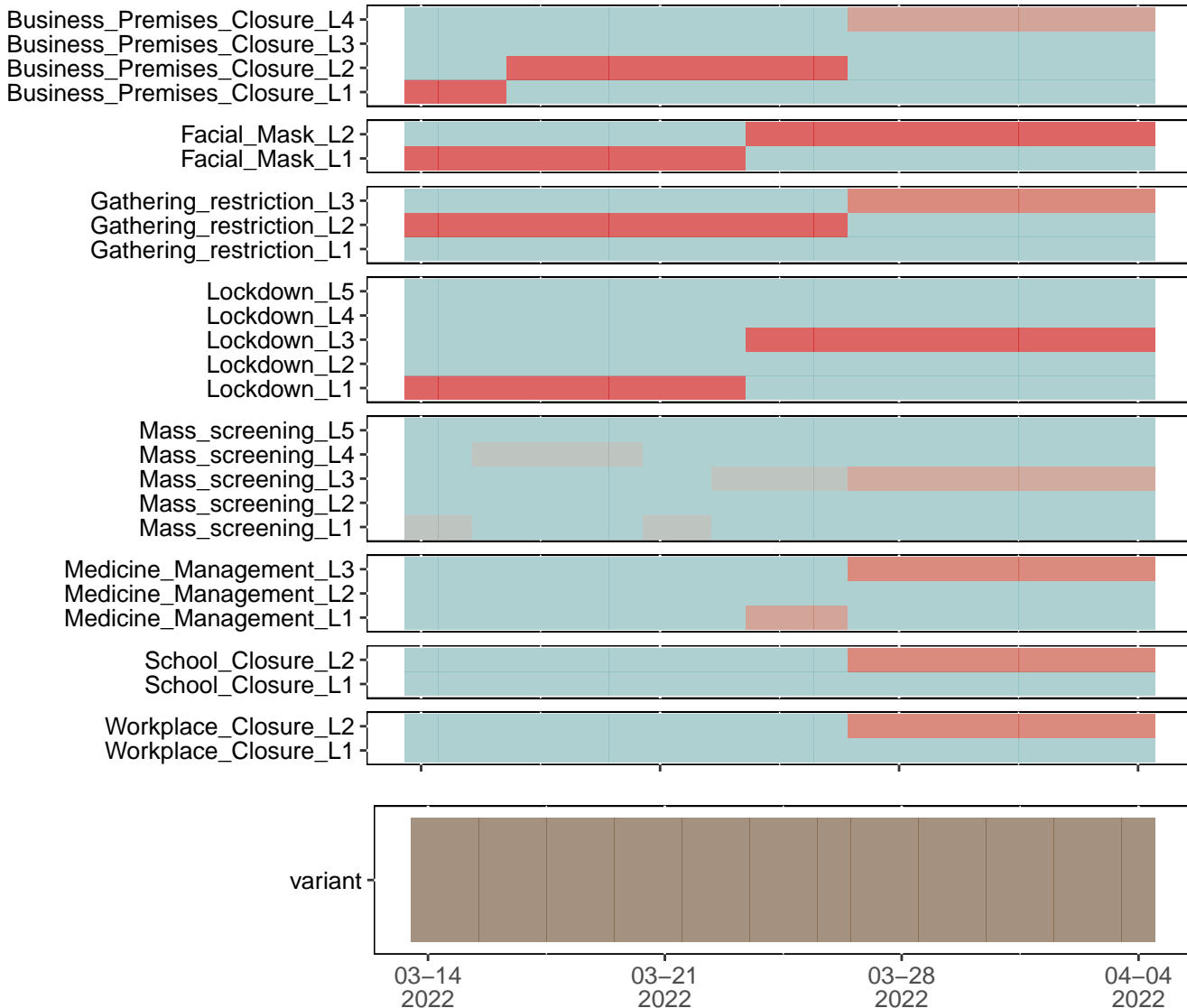
Wuxi



Omicron

0.00 0.25 0.50 0.75 1.00

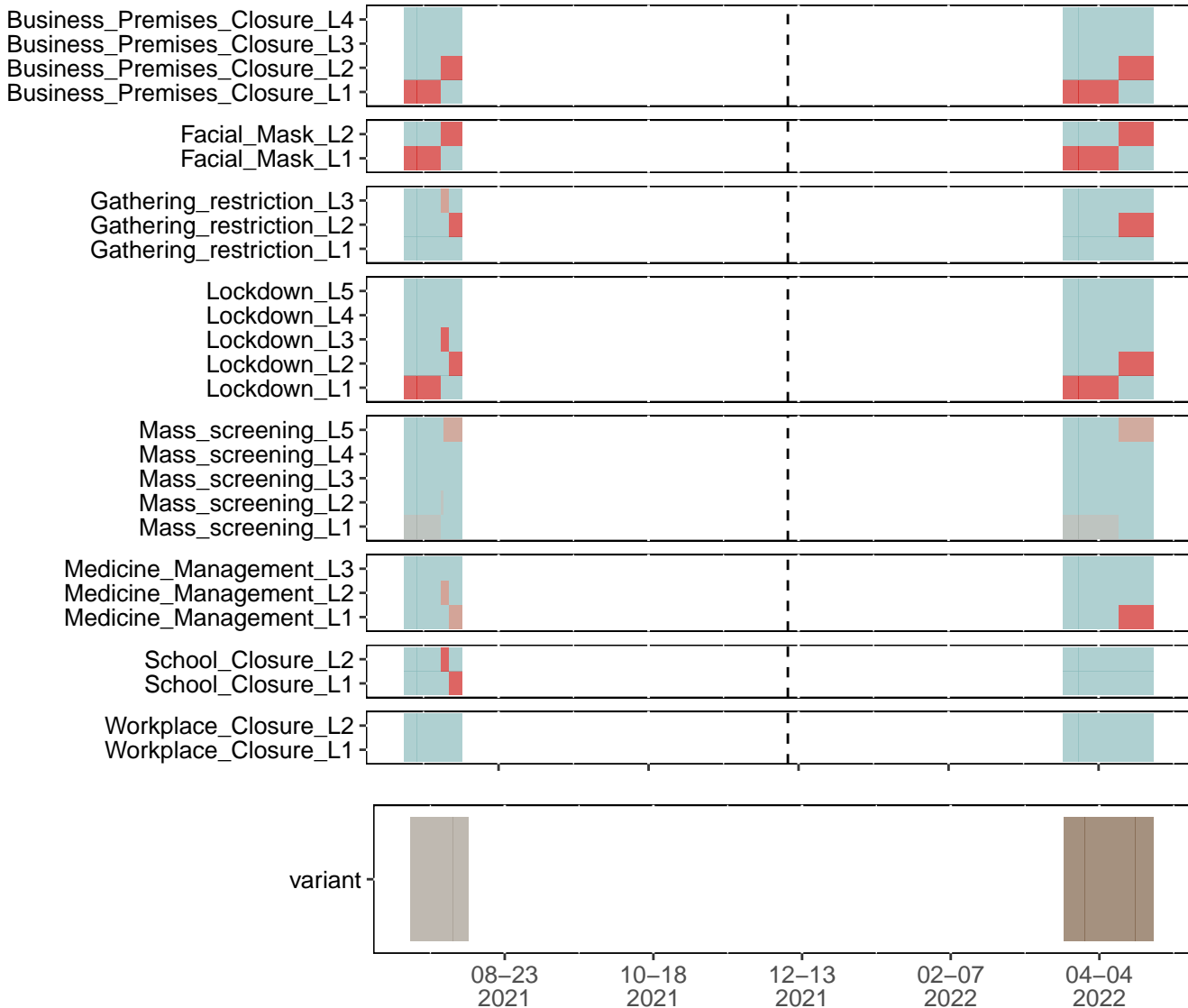
Wuhu



Delta Omicron

0.00 0.25 0.50 0.75 1.00

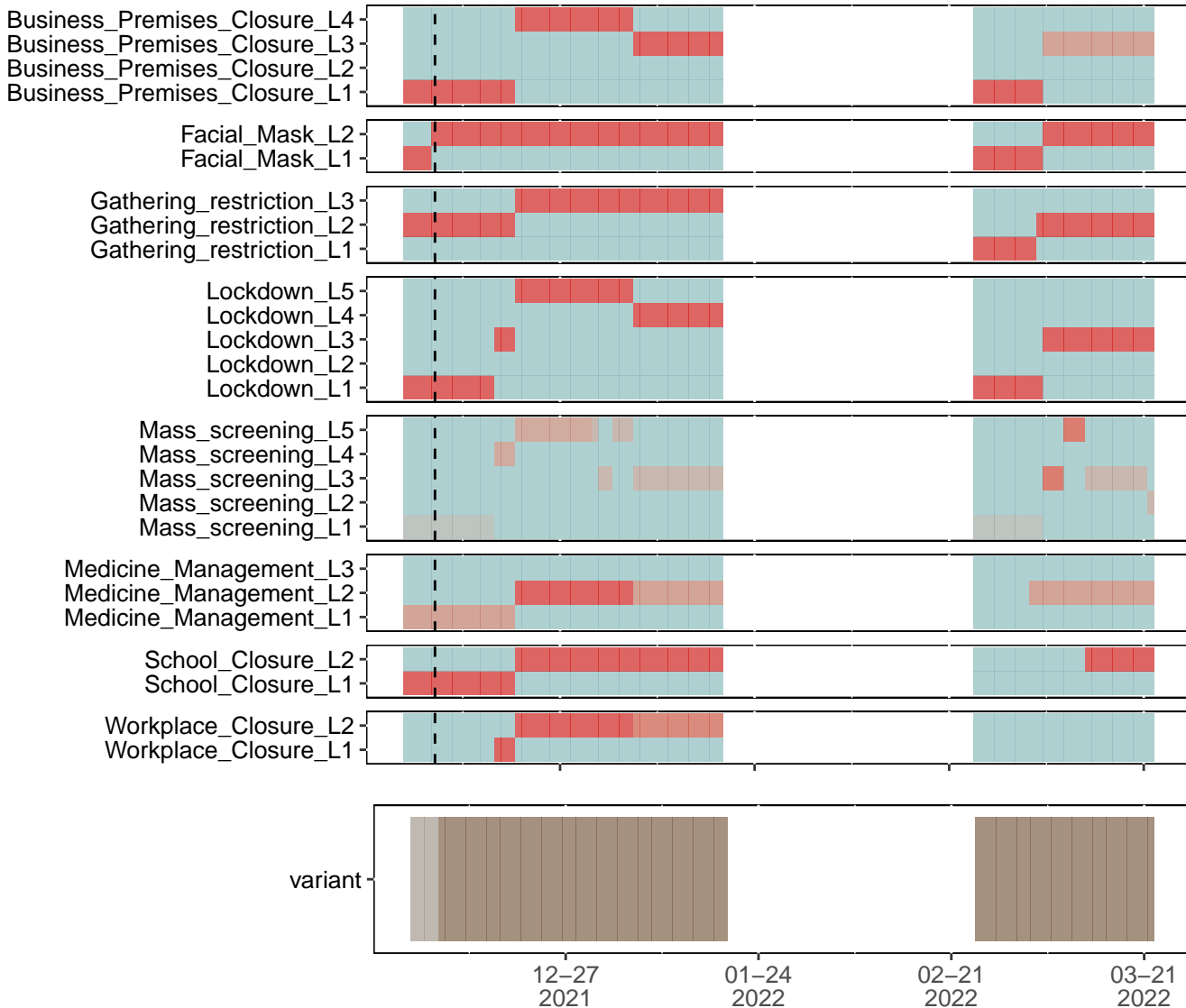
Wuhan



Delta Omicron

0.00 0.25 0.50 0.75 1.00

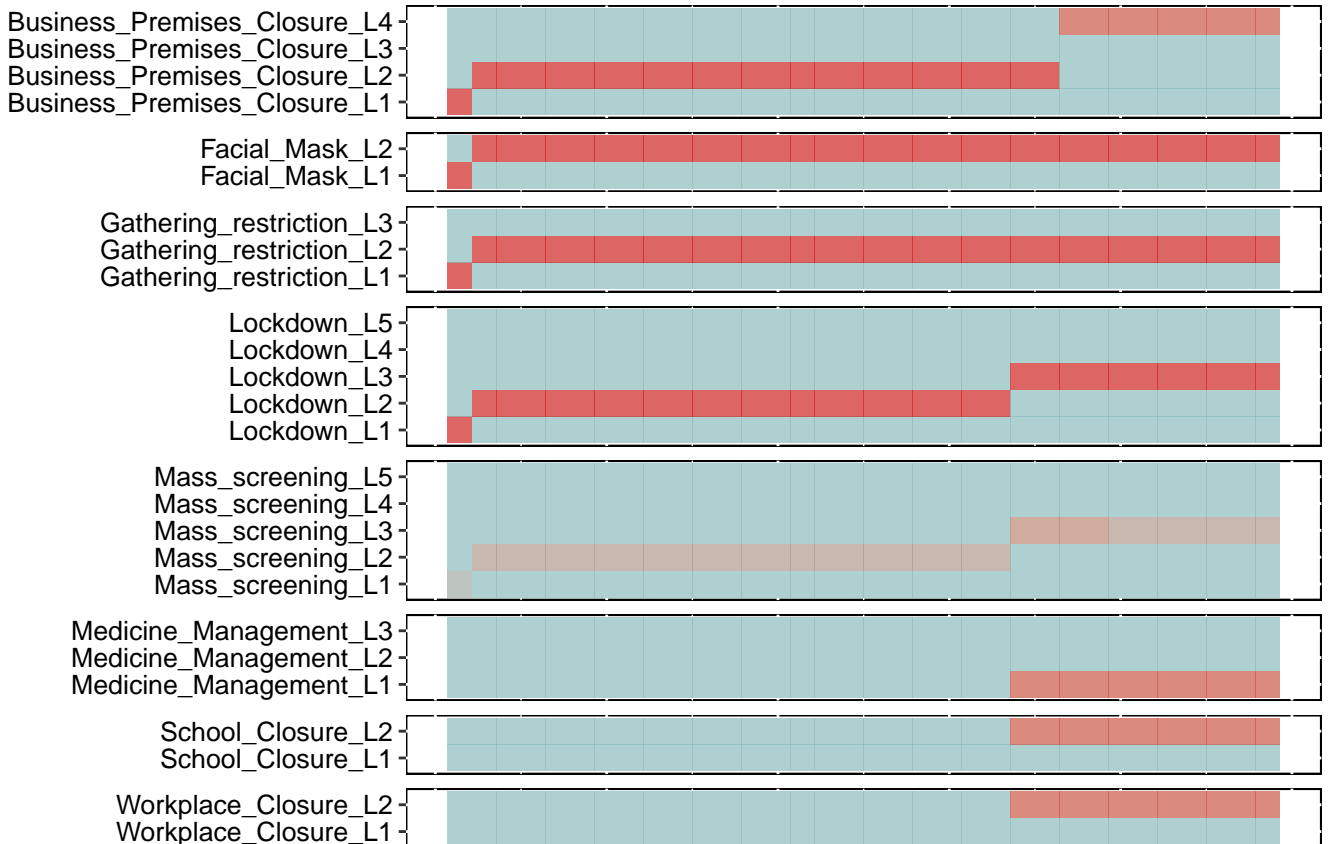
Xi'an



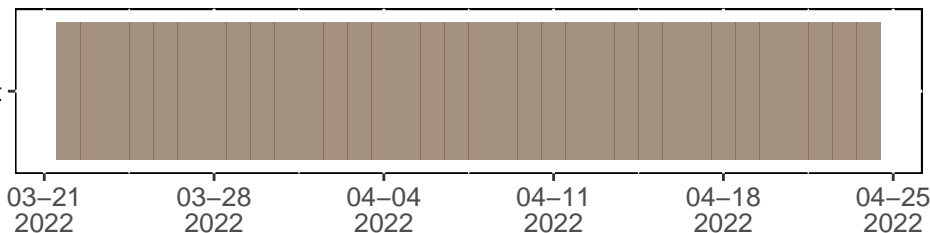
Omicron

0.00 0.25 0.50 0.75 1.00

Xining



variant

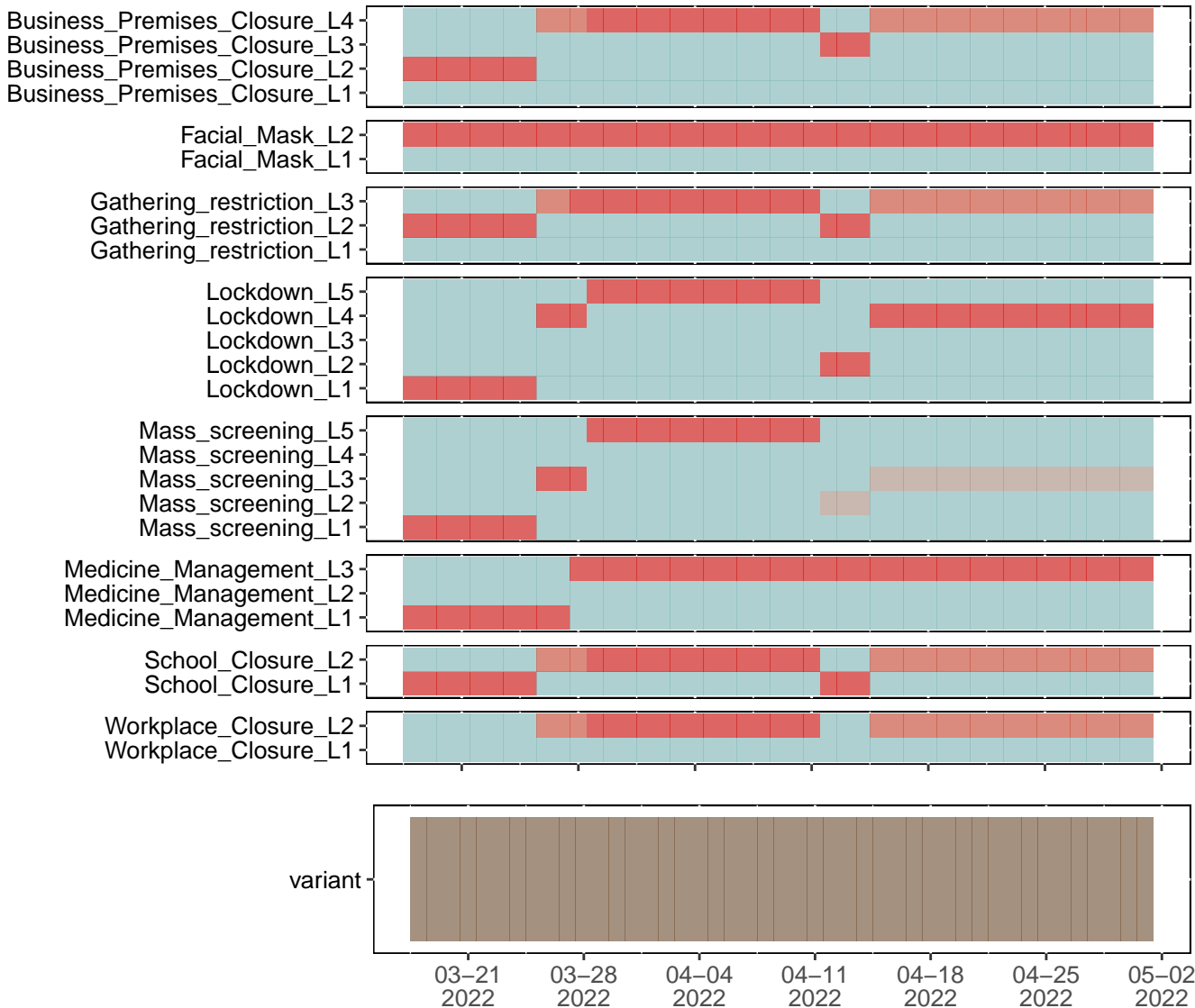


Date

Omicron

0.00 0.25 0.50 0.75 1.00

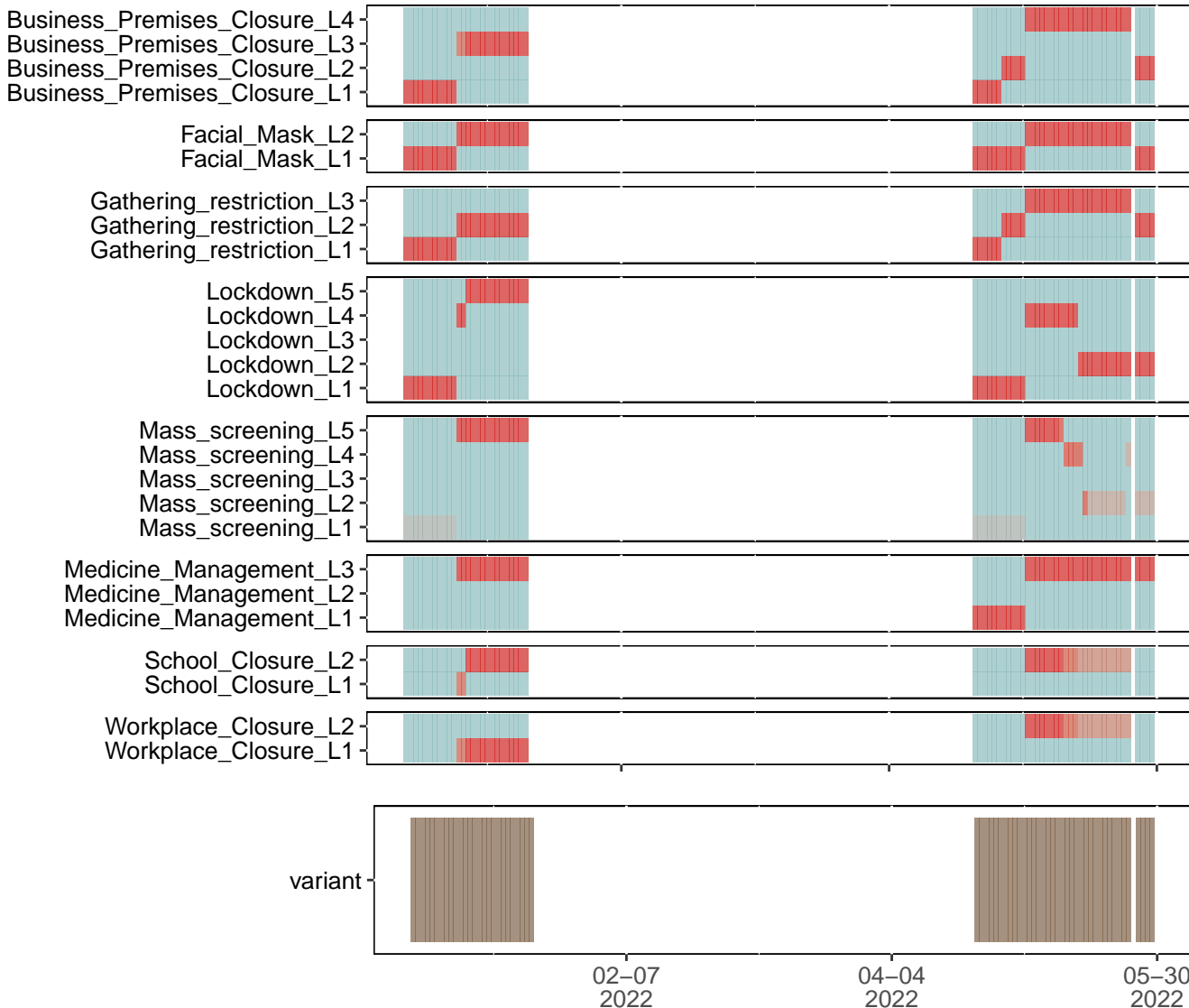
Xuzhou



Omicron

0.00 0.25 0.50 0.75 1.00

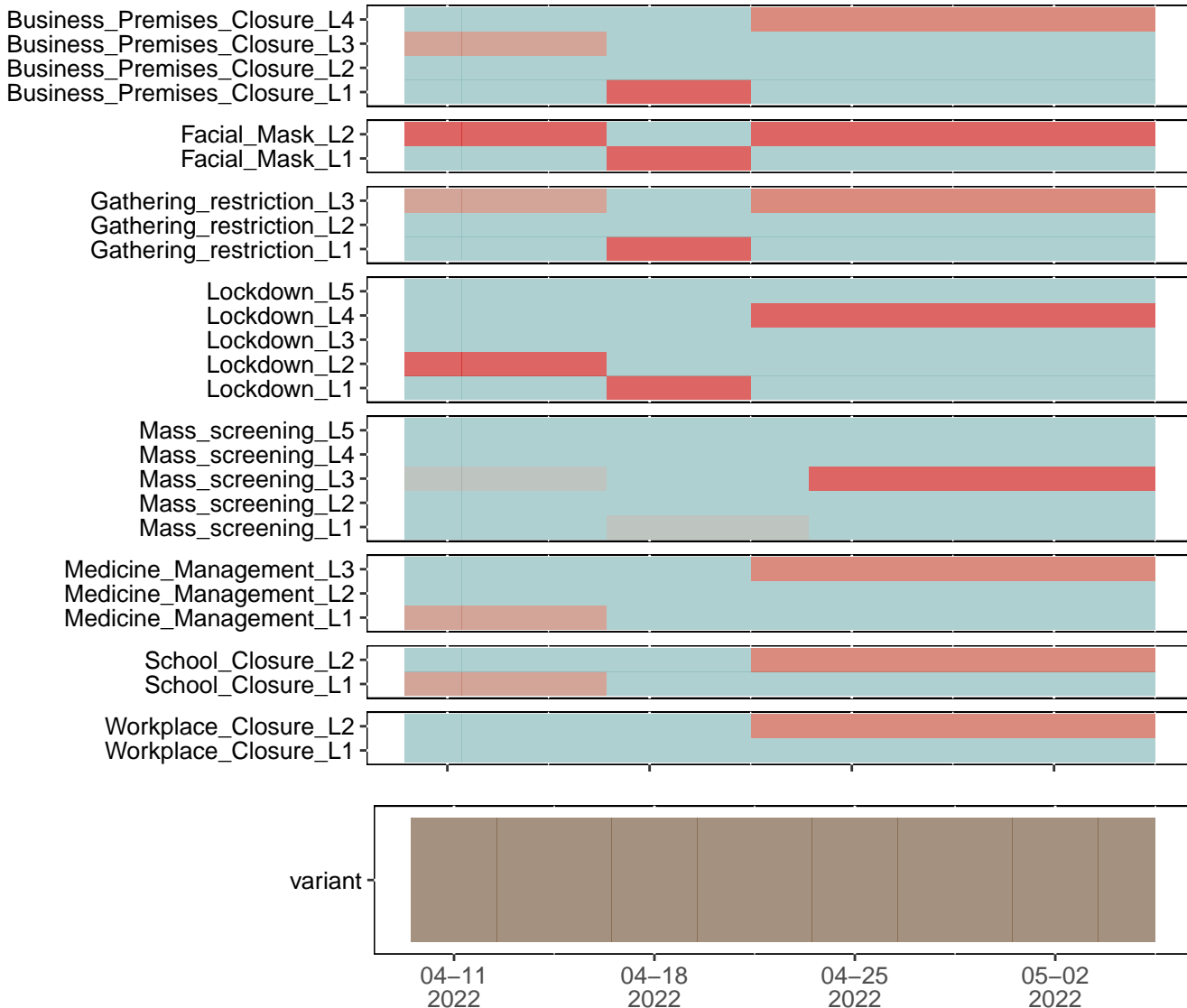
Xuchang



Omicron

0.00 0.25 0.50 0.75 1.00

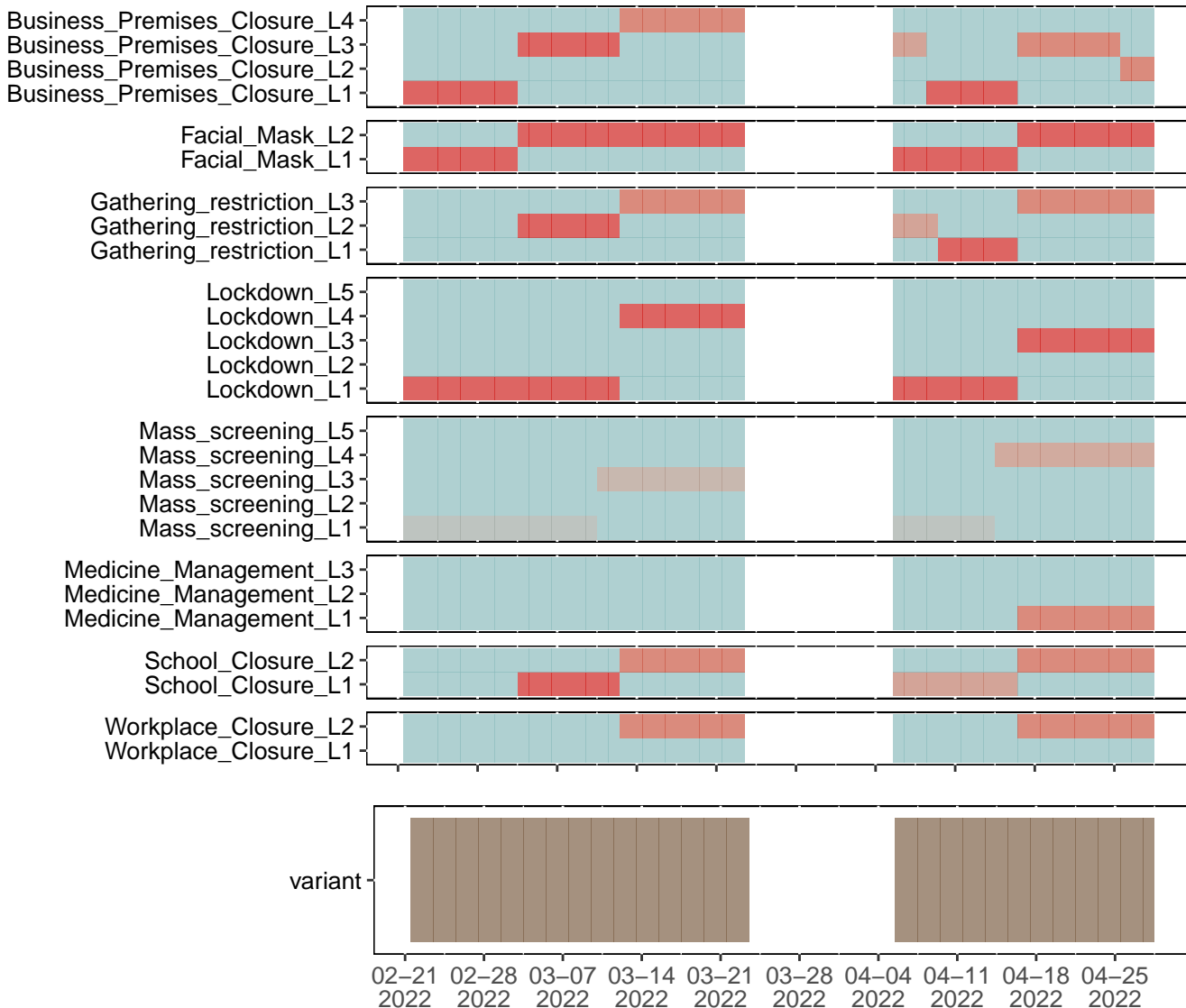
Yantai



Omicron

0.00 0.25 0.50 0.75 1.00

Yanbian

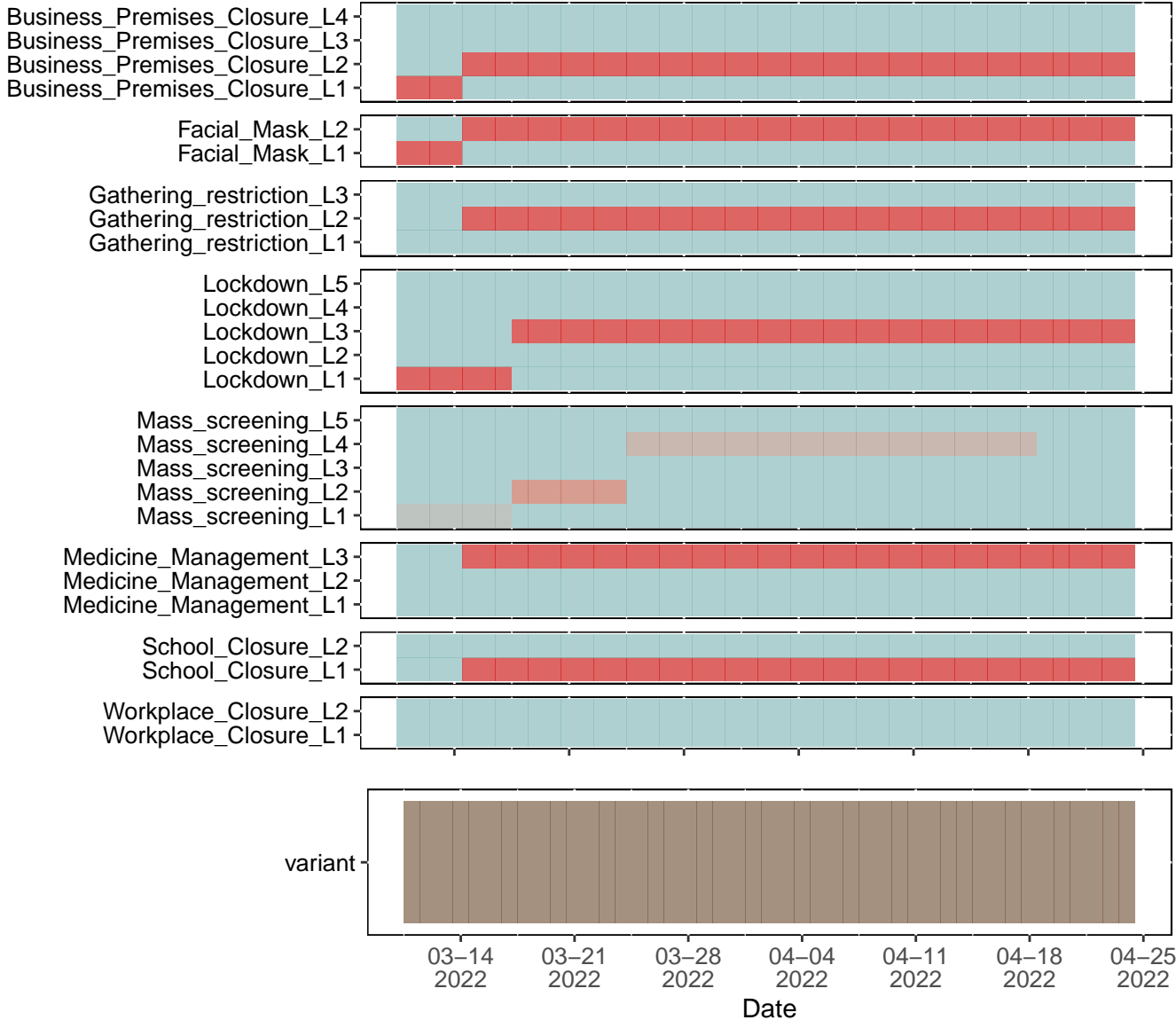


Date

Omicron

0.00 0.25 0.50 0.75 1.00

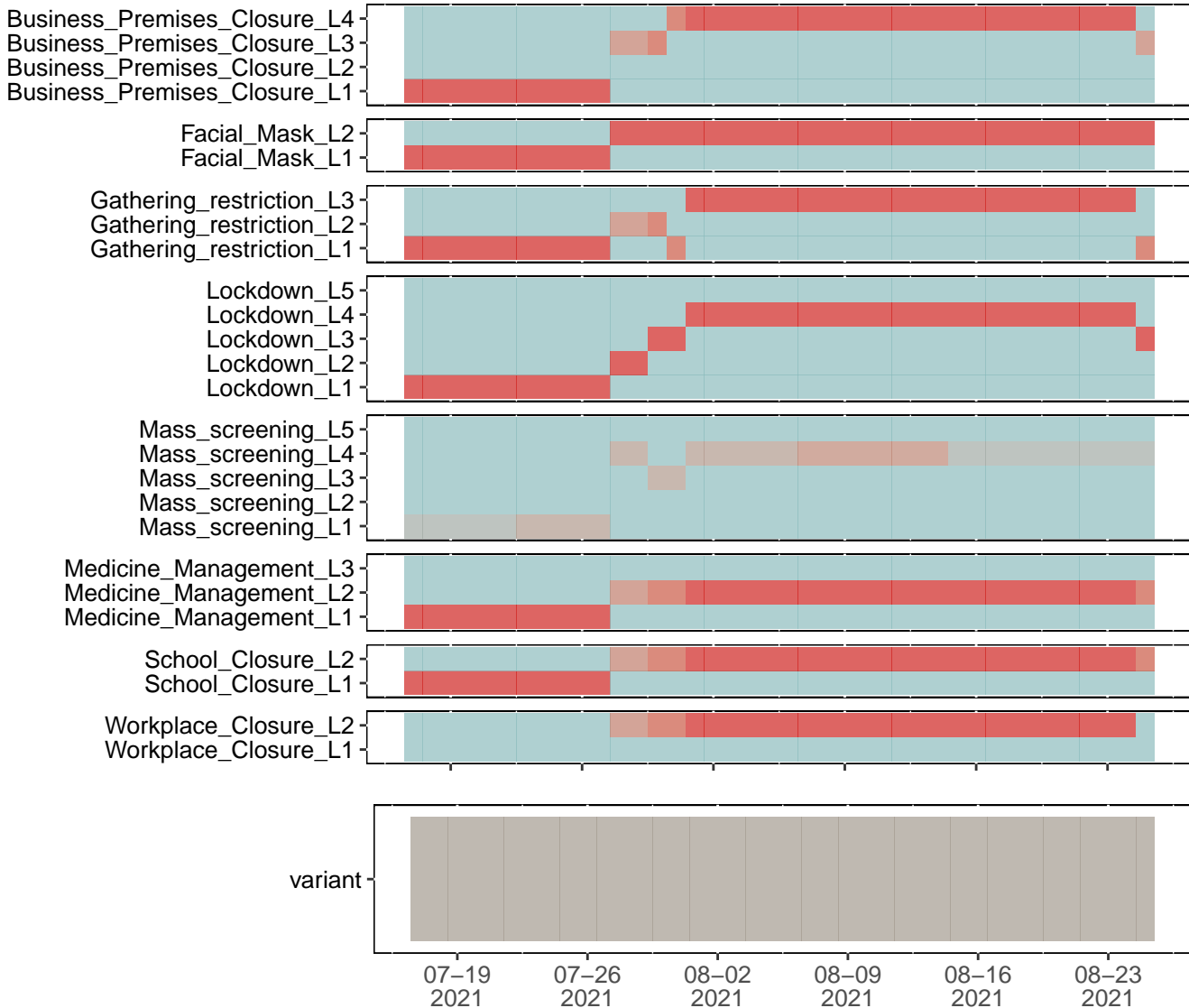
Yancheng



Delta

0.00 0.25 0.50 0.75 1.00

Yangzhou

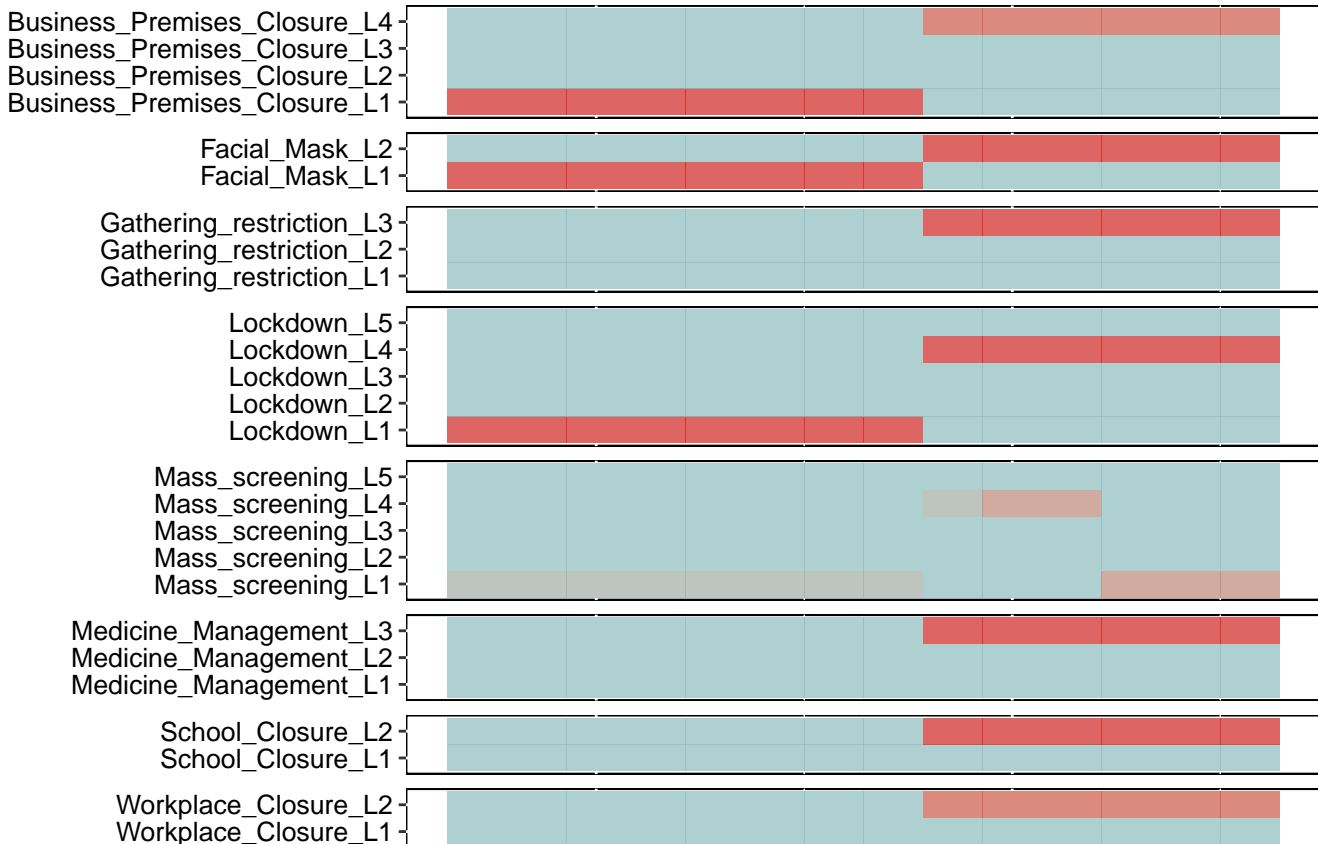


Date

Omicron

0.00 0.25 0.50 0.75 1.00

Yichun



variant

05-02
2022

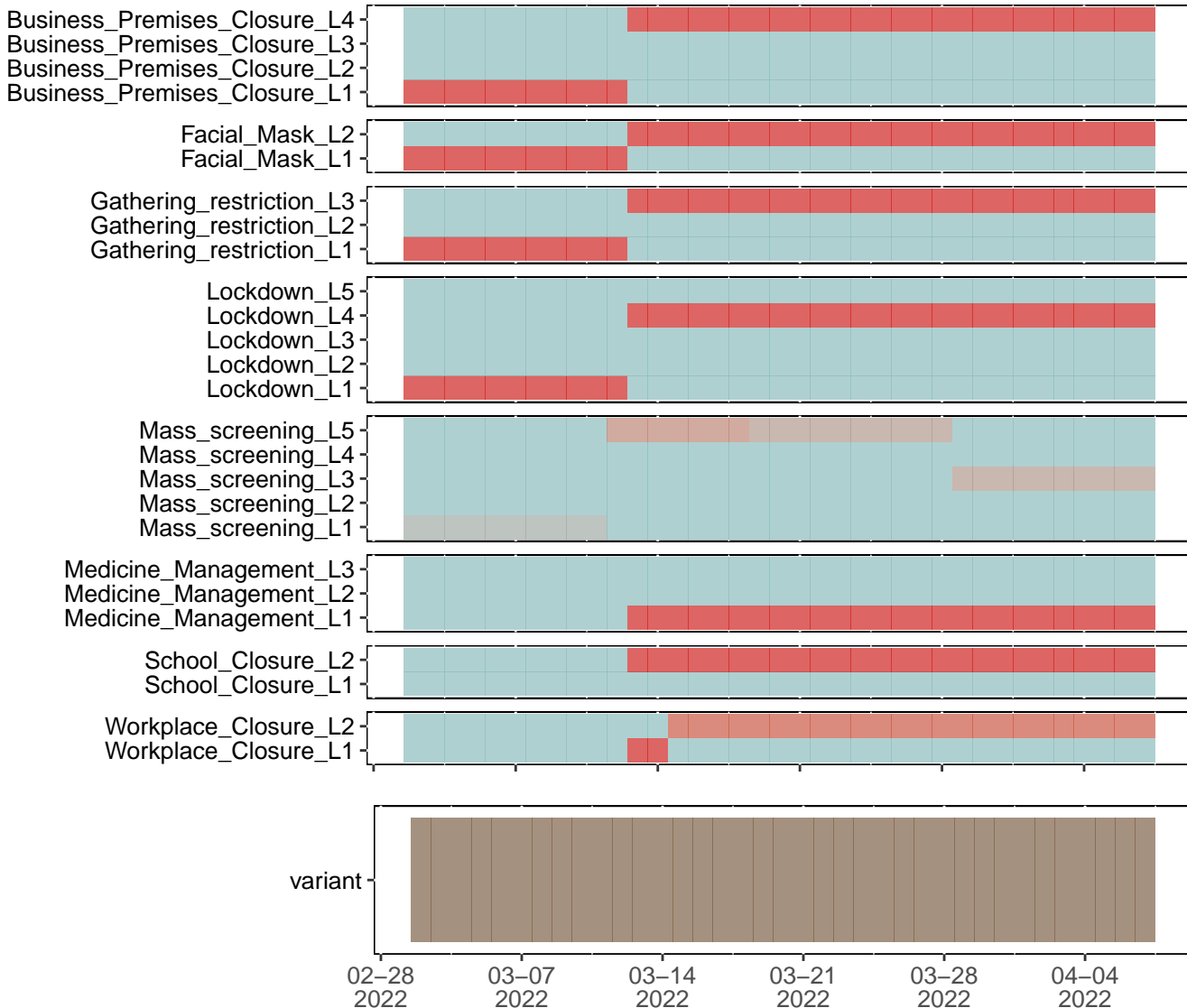
05-09
2022

Date

Omicron

0.00 0.25 0.50 0.75 1.00

Yingkou

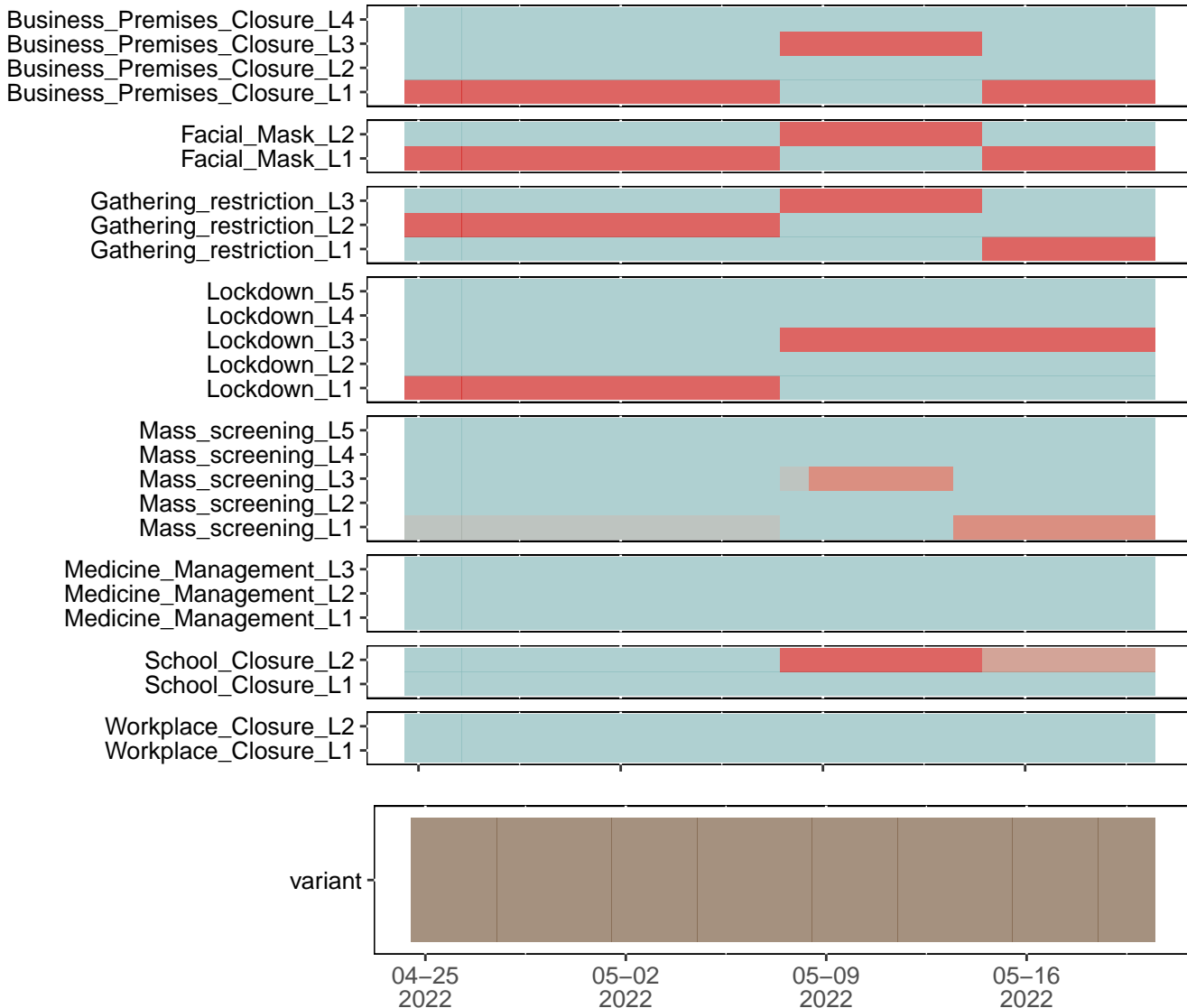


Date

Omicron

0.00 0.25 0.50 0.75 1.00

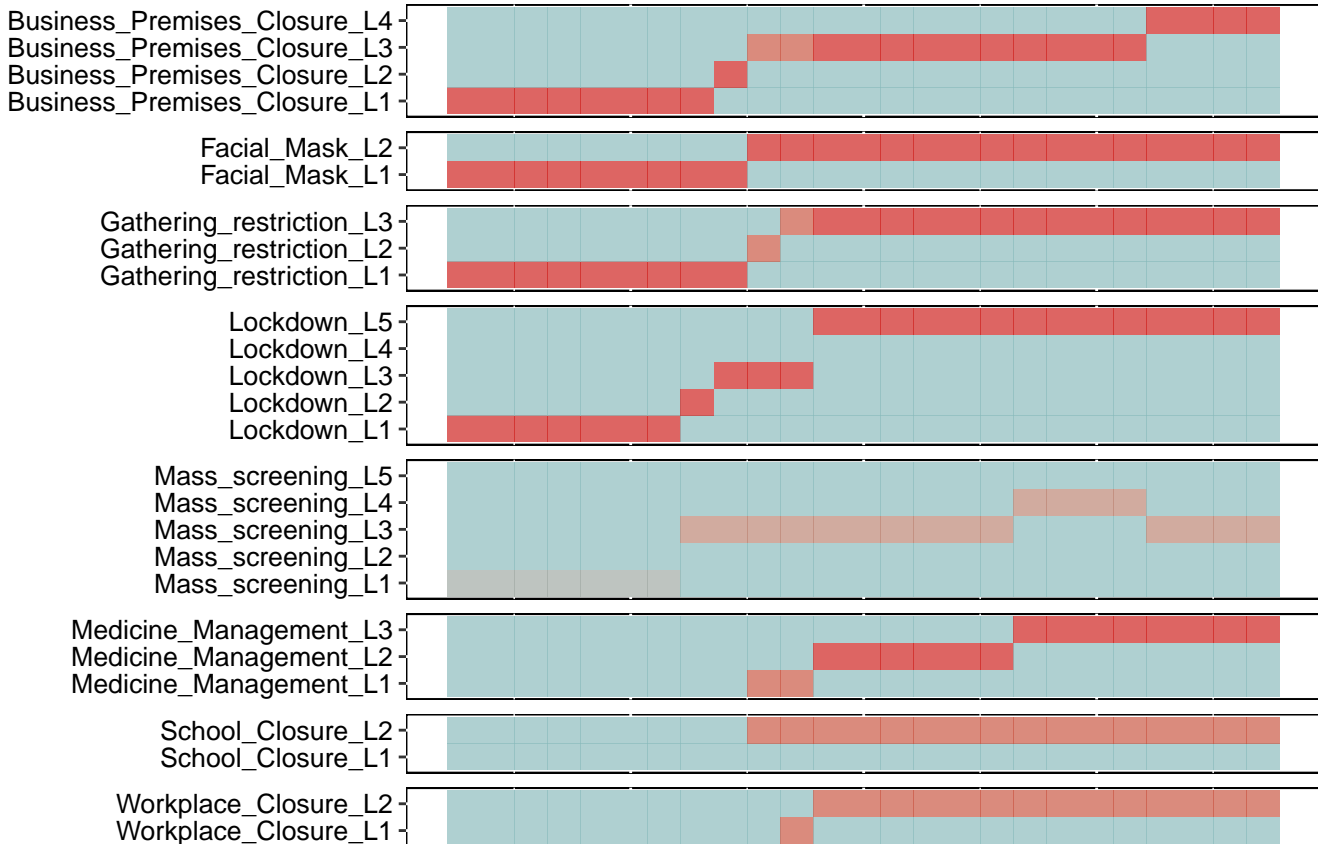
Zhanjiang



Delta

0.00 0.25 0.50 0.75 1.00

Zhangjiajie



variant

07-26
2021

08-02
2021

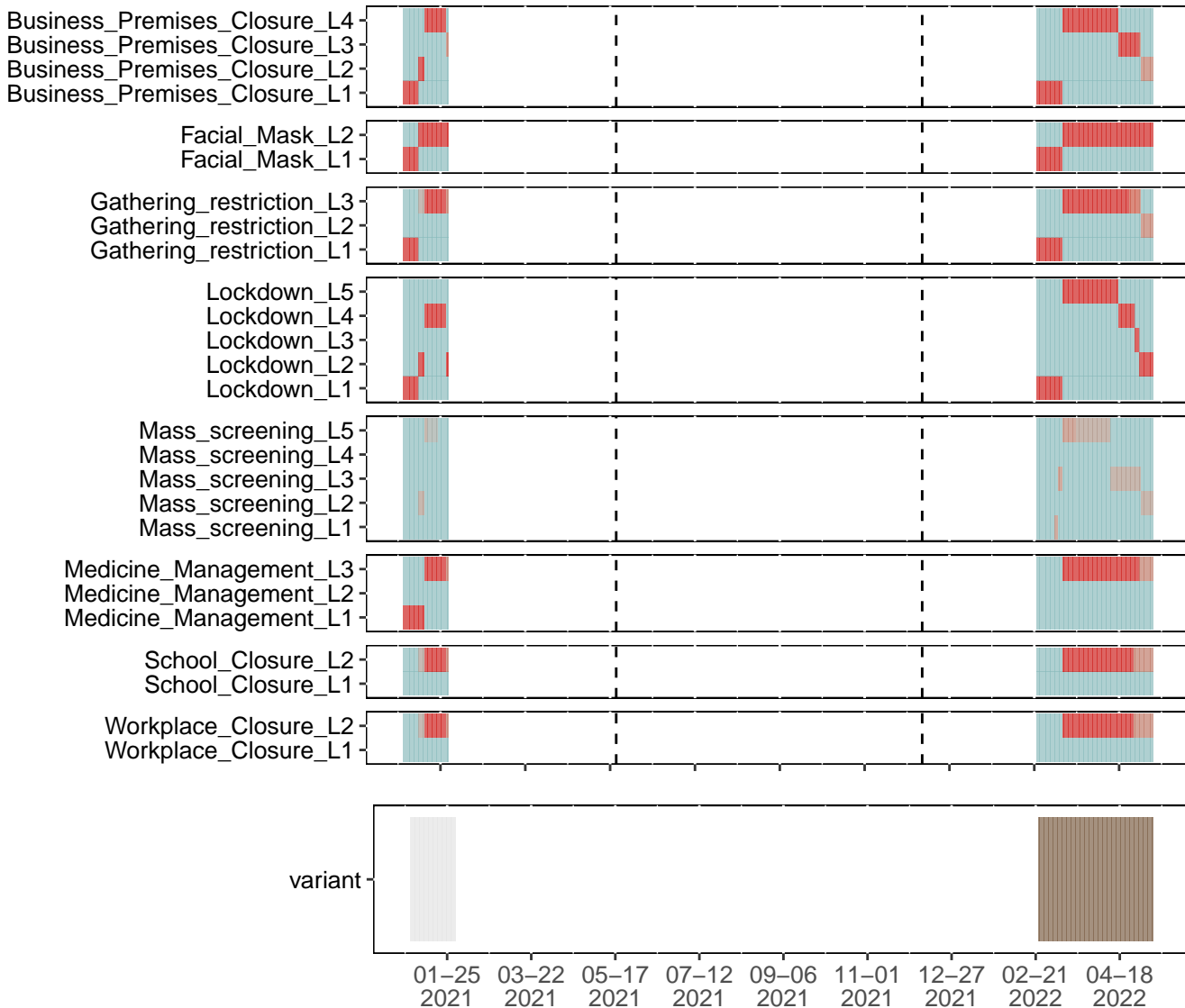
08-09
2021

Date

Omicron Pre-Delta

0.00 0.25 0.50 0.75 1.00

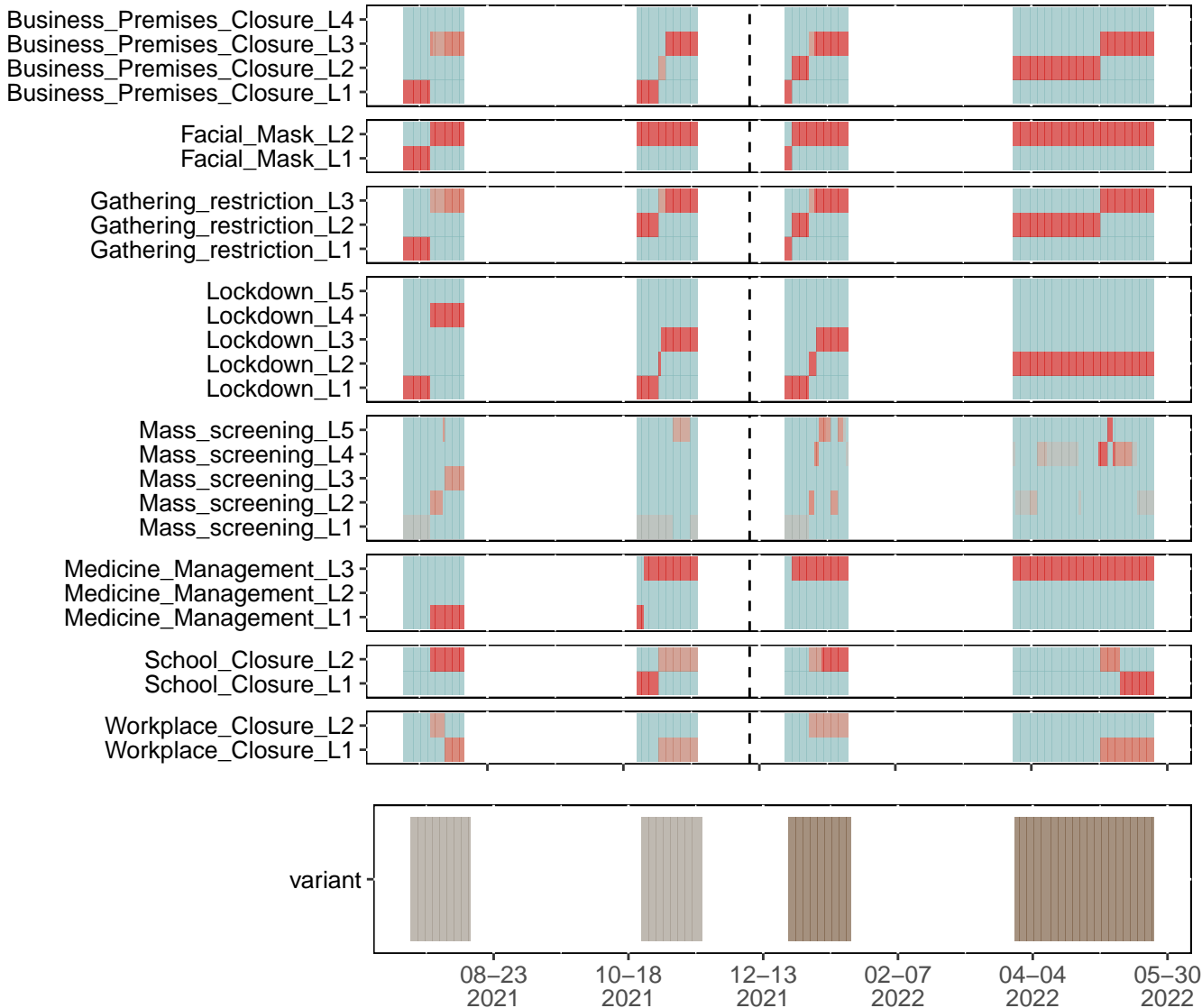
Changchun



Delta Omicron

0.00 0.25 0.50 0.75 1.00

Zhengzhou

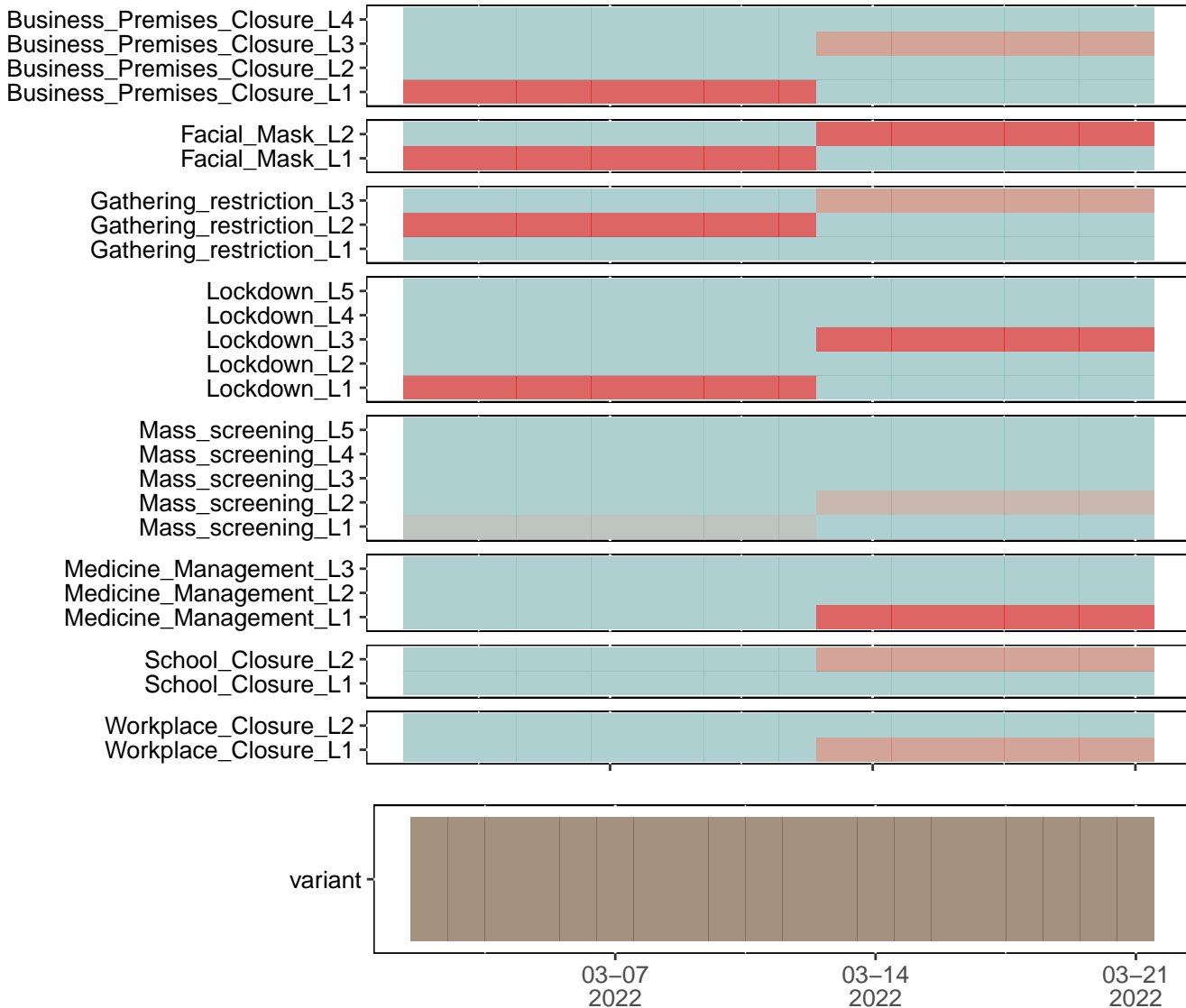


Date

Omicron

0.00 0.25 0.50 0.75 1.00

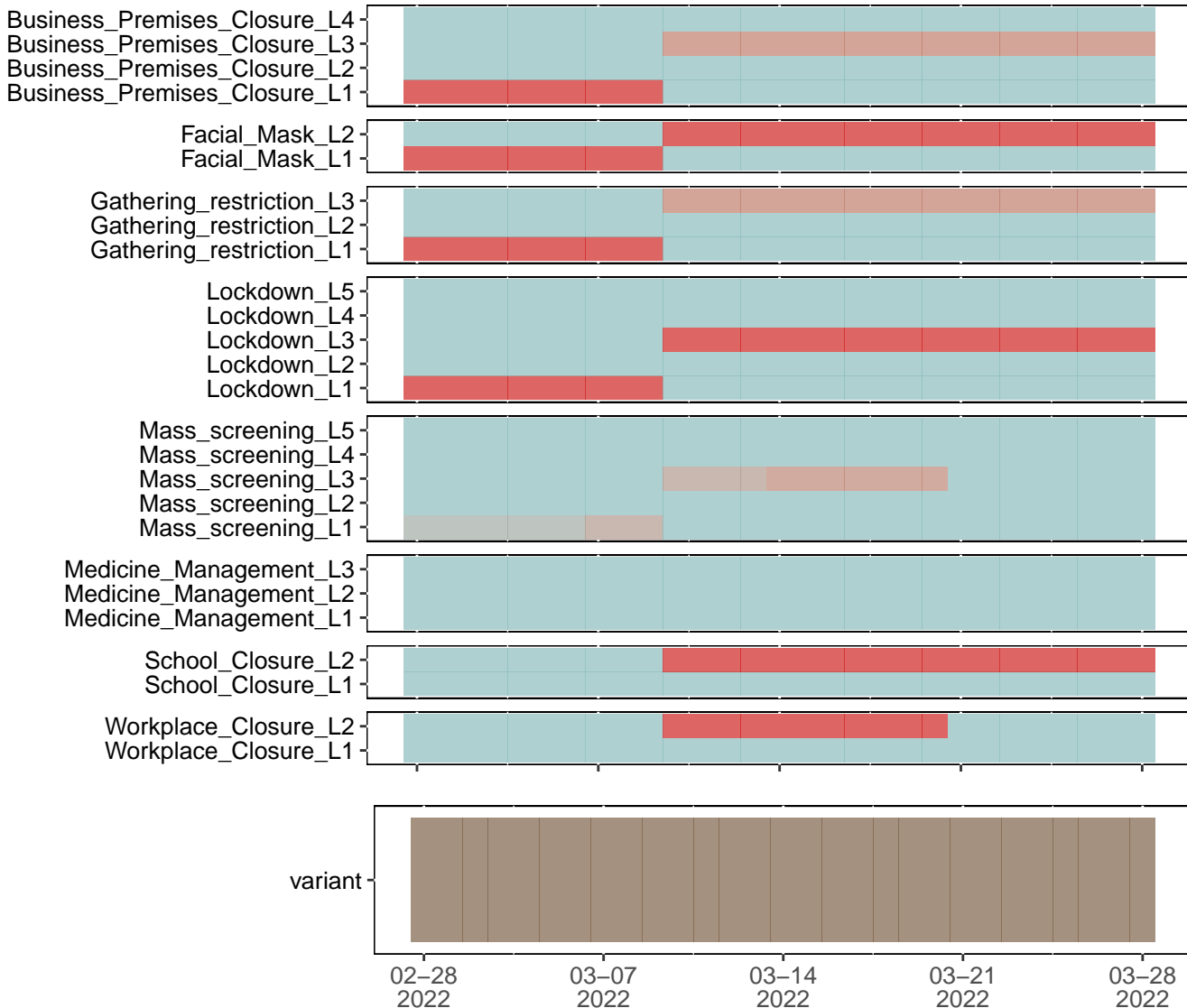
Chongqing



Omicron

0.00 0.25 0.50 0.75 1.00

Zibo



variant

Date