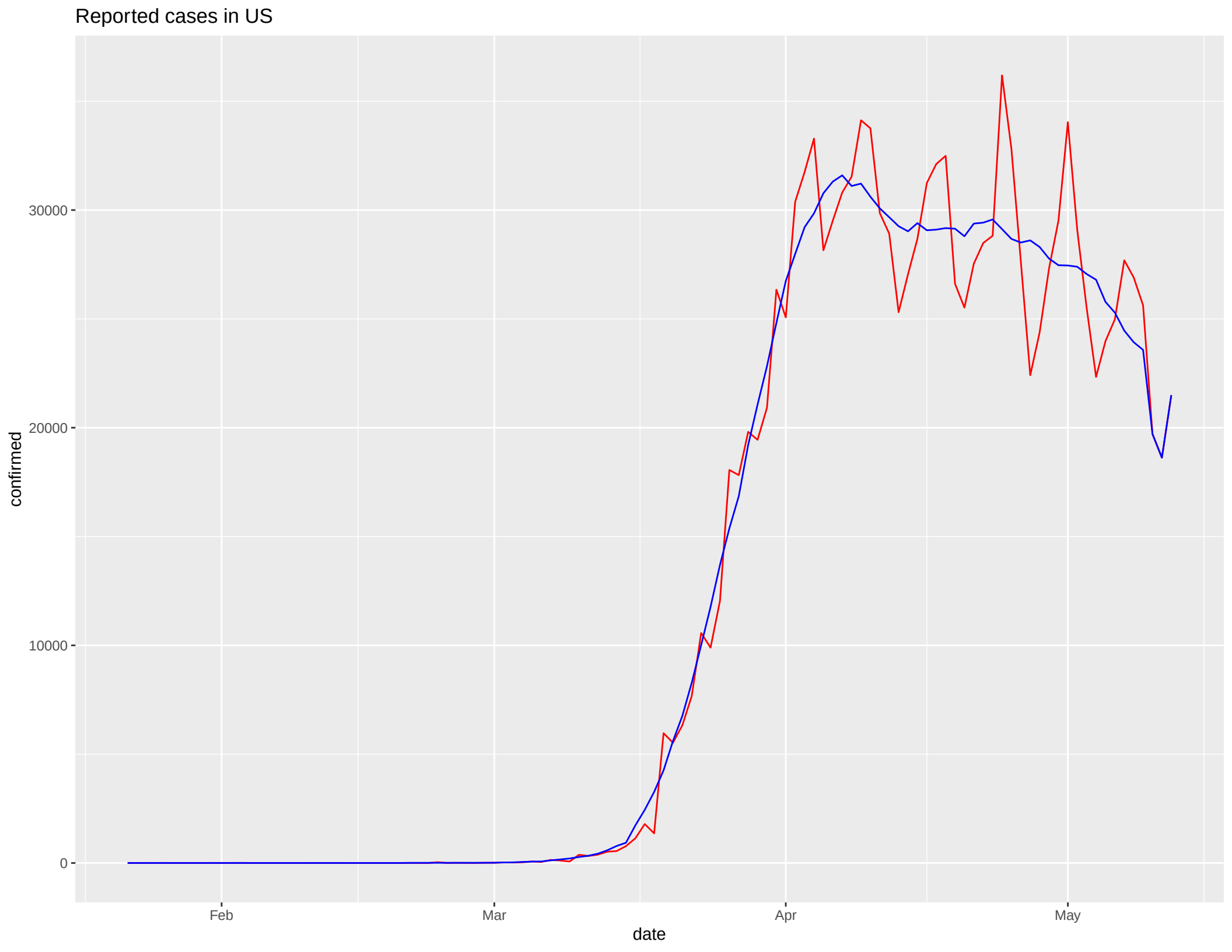
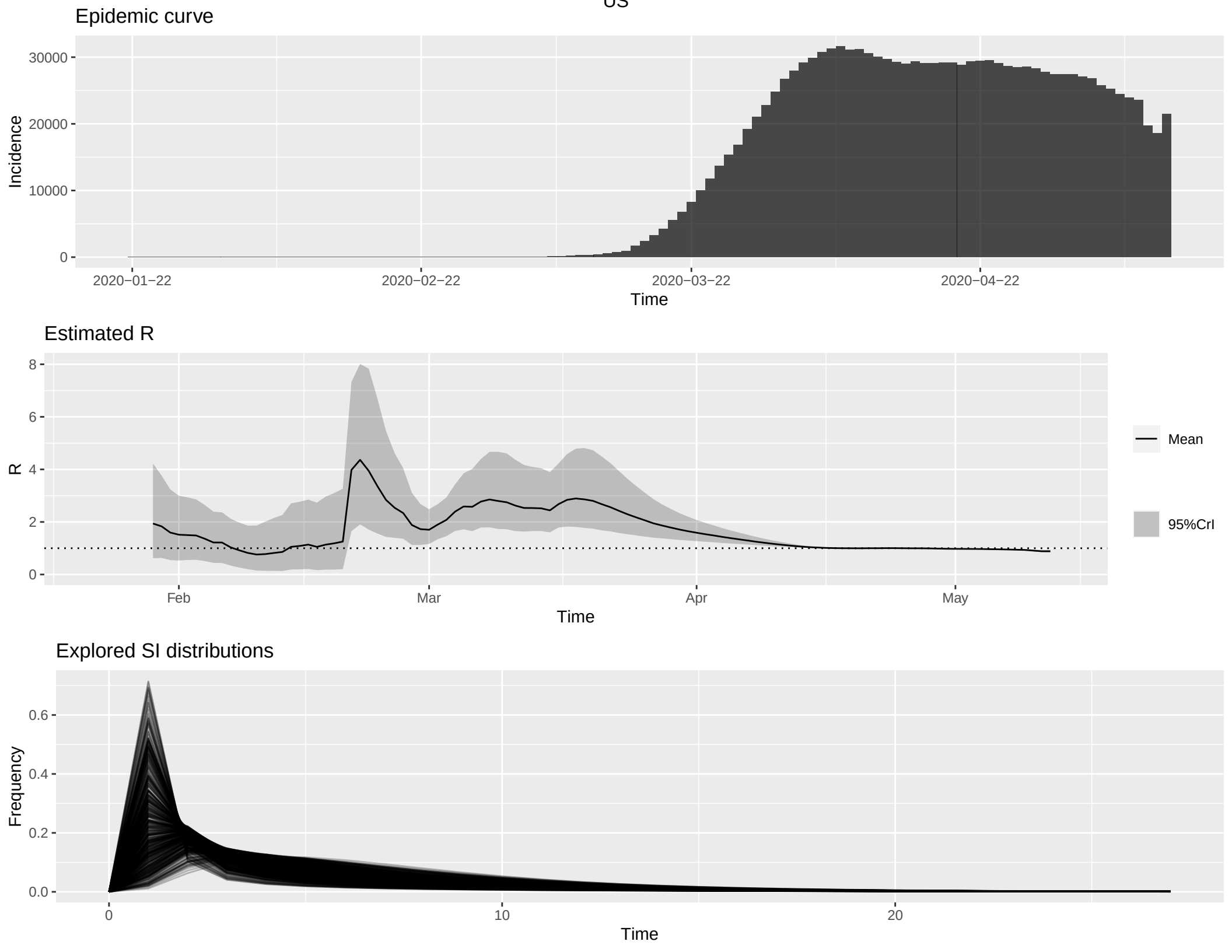
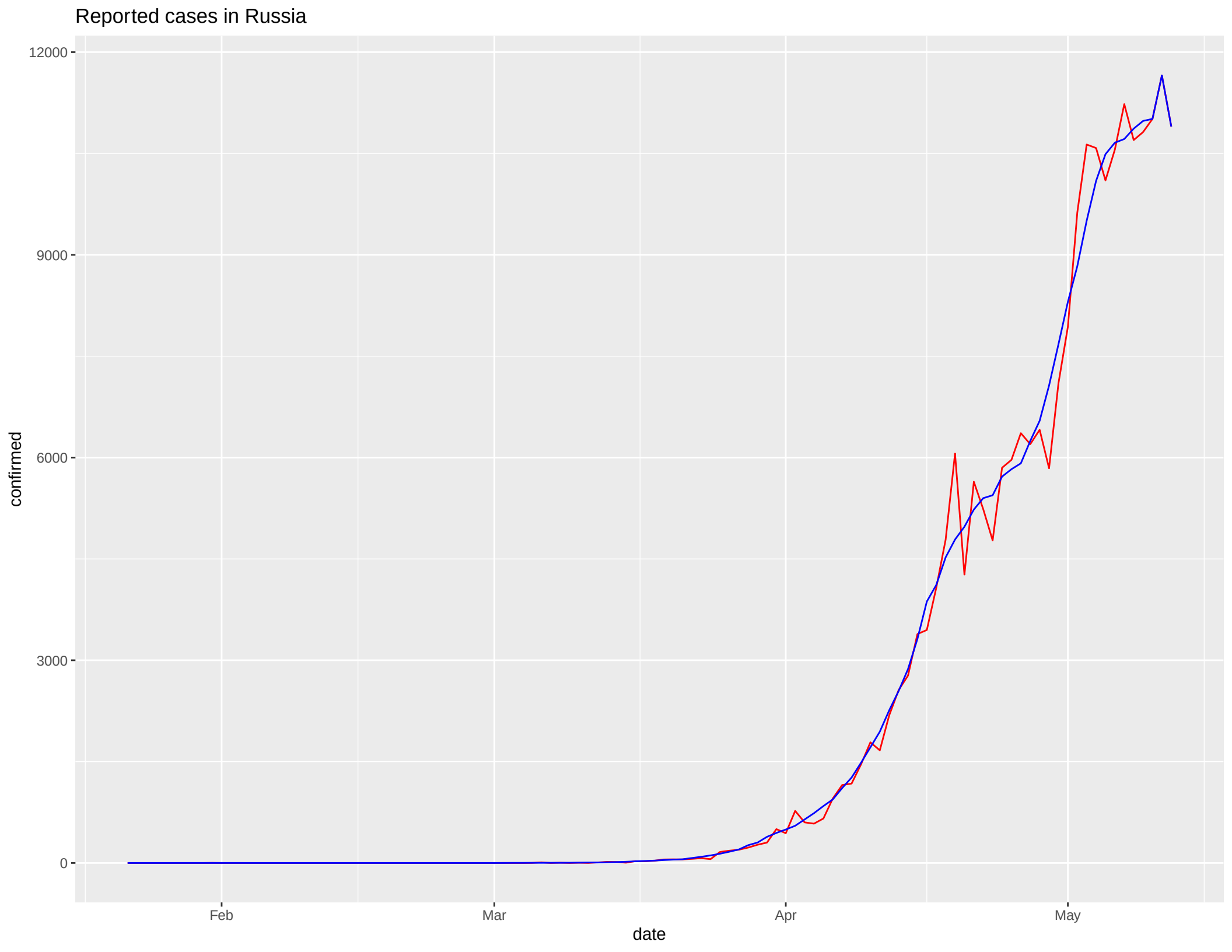
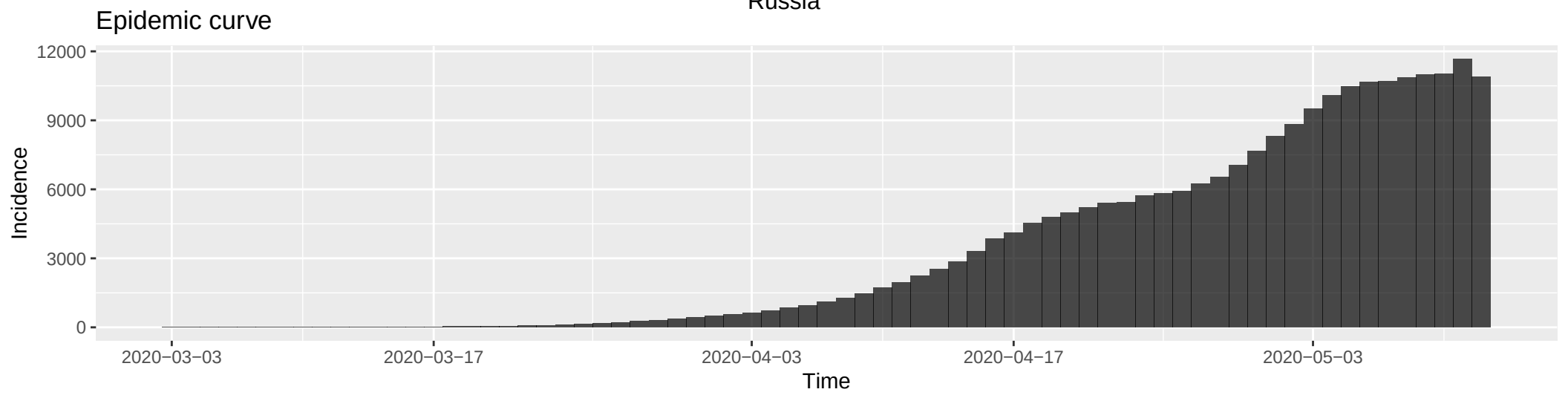
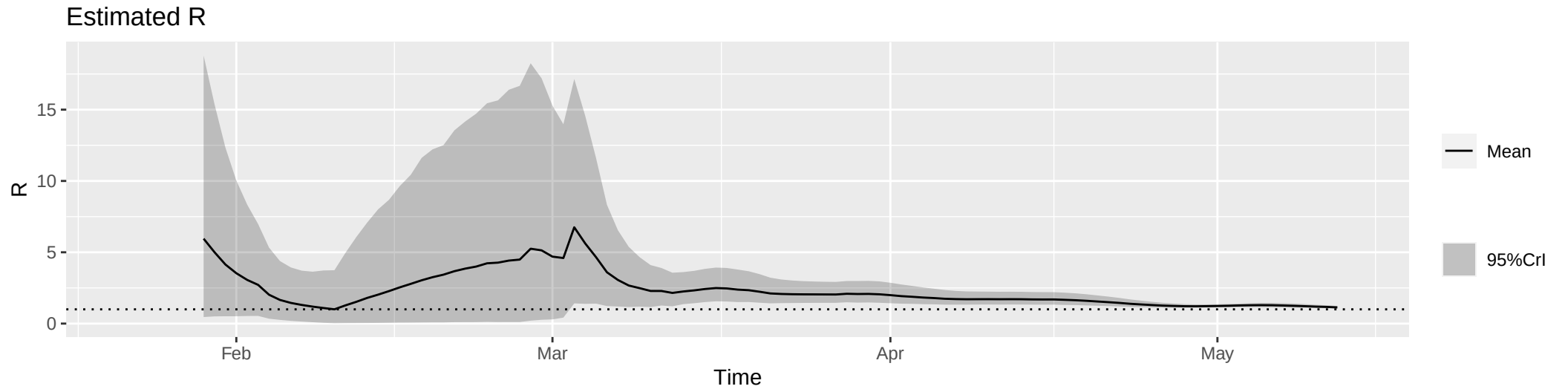

Reported cases in US
confirmed
30000
20000
10000
0
Feb
Mar
Apr
May
date

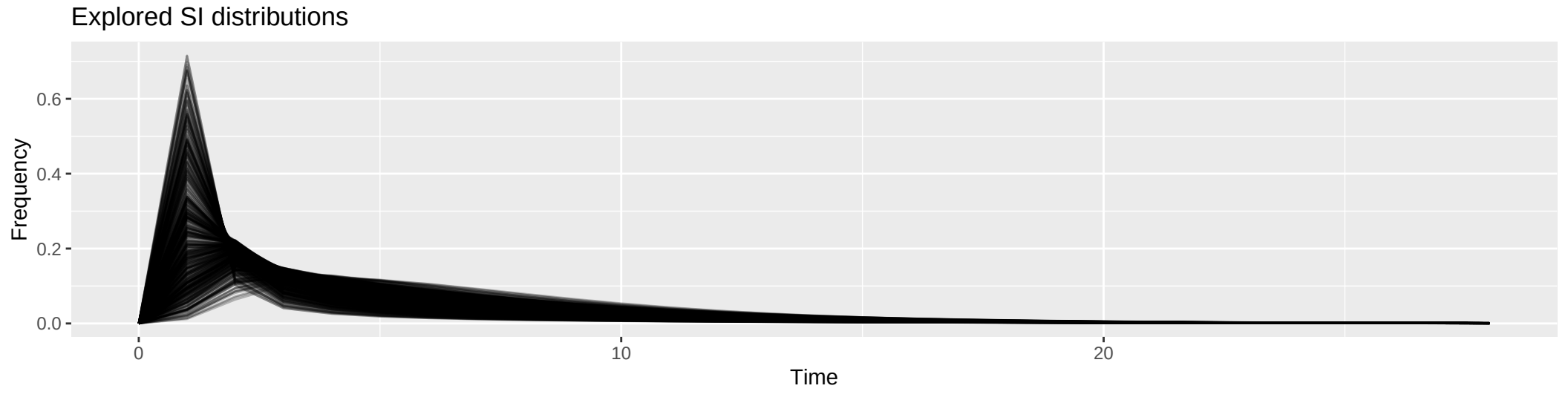

US
Epidemic curve
Incidence
30000
20000
10000
0
2020−01−22
2020−02−22
2020−03−22
2020−04−22
Time
Estimated R
R
8
6
4
2
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

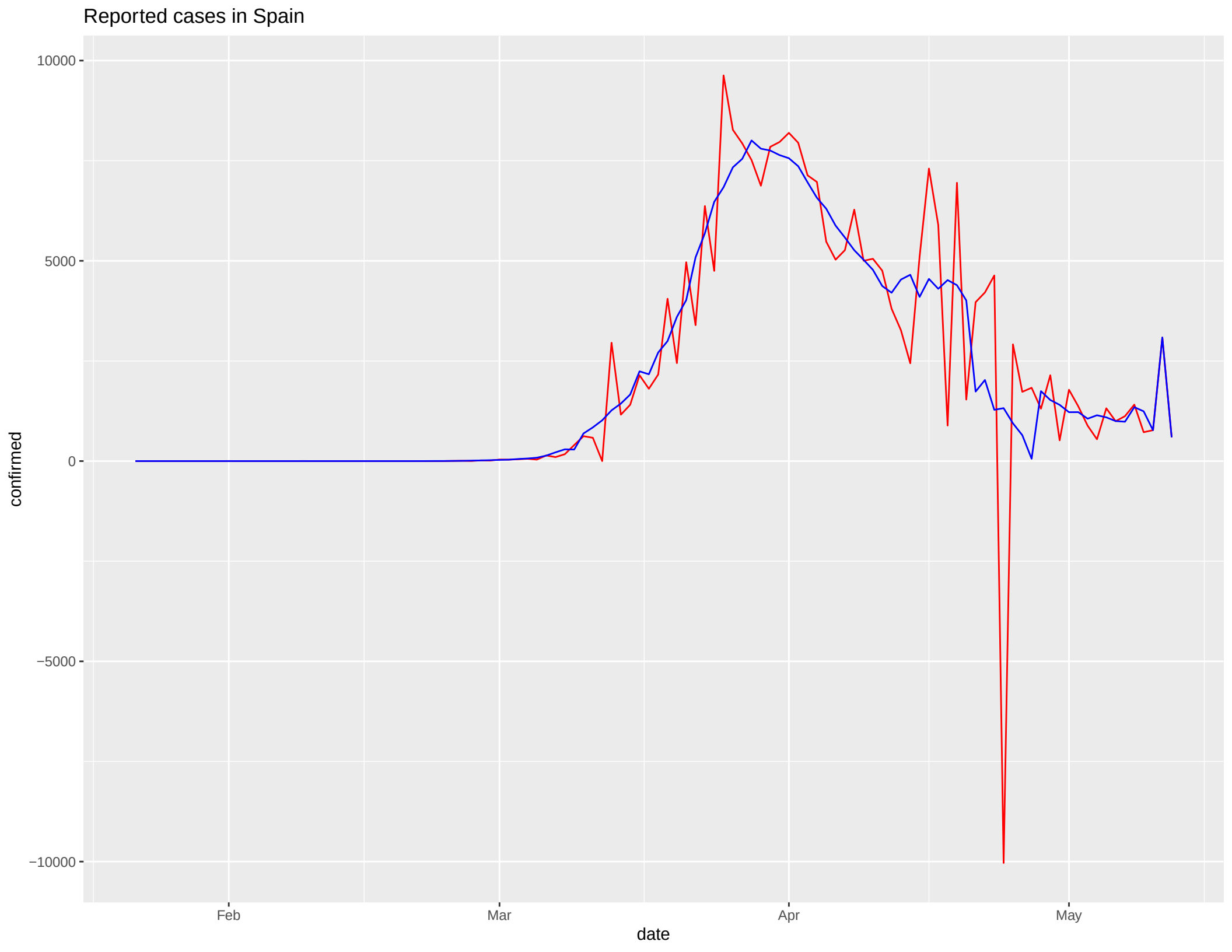

Reported cases in Russia
12000
9000
6000
3000
0
confirmed
Feb
Mar
Apr
May
date

Russia


Epidemic curve
12000
9000
6000
3000
0
Incidence
2020−03−03
2020−03−17
2020−04−03
2020−04−17
2020−05−03
Time

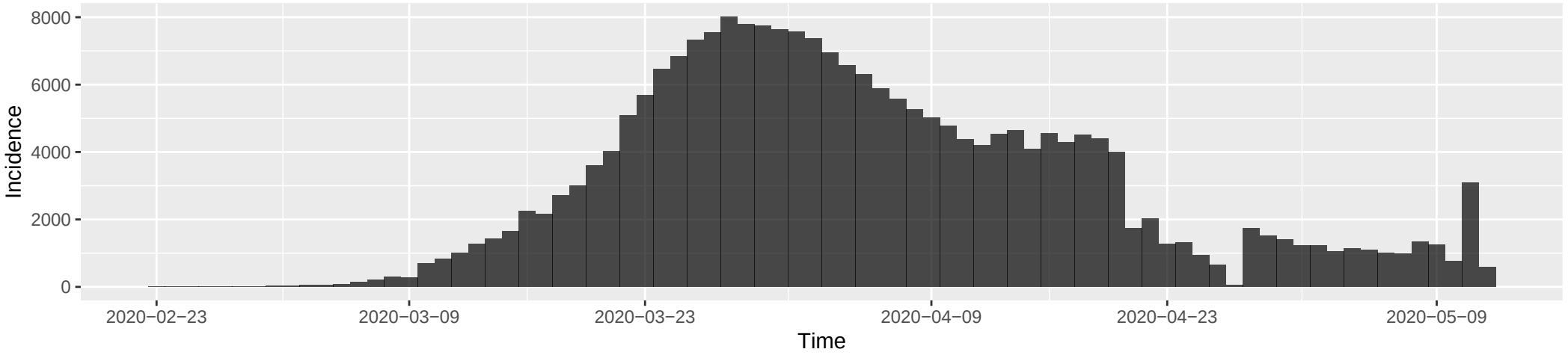

Estimated R
15
10
5
0
R
Feb
Mar
Apr
May
Time
Mean
95%CrI


Explored SI distributions
0.6
0.4
0.2
0.0
Frequency
0
10
20
Time

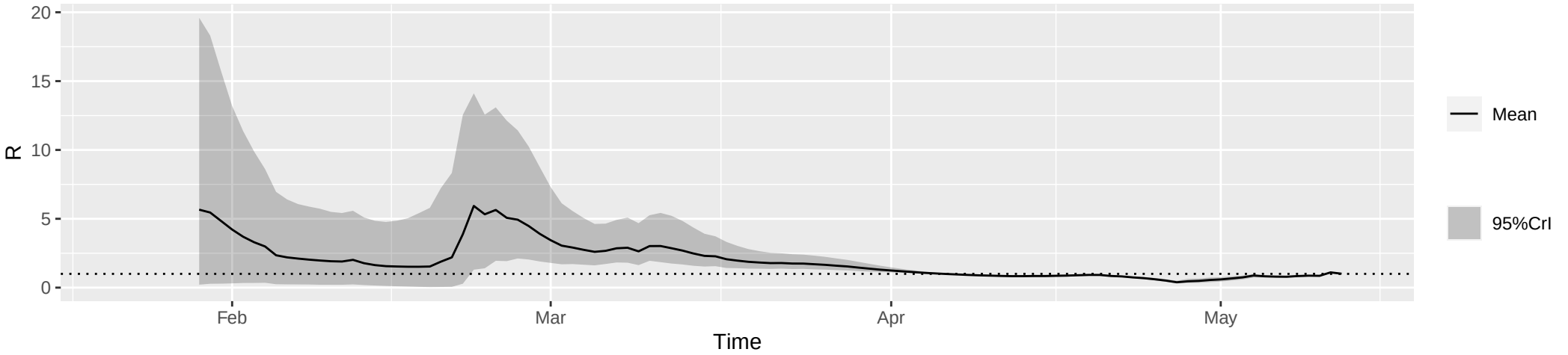

Reported cases in Spain
10000
5000
0
−5000
−10000
confirmed
Feb
Mar
Apr
May
date

Spain

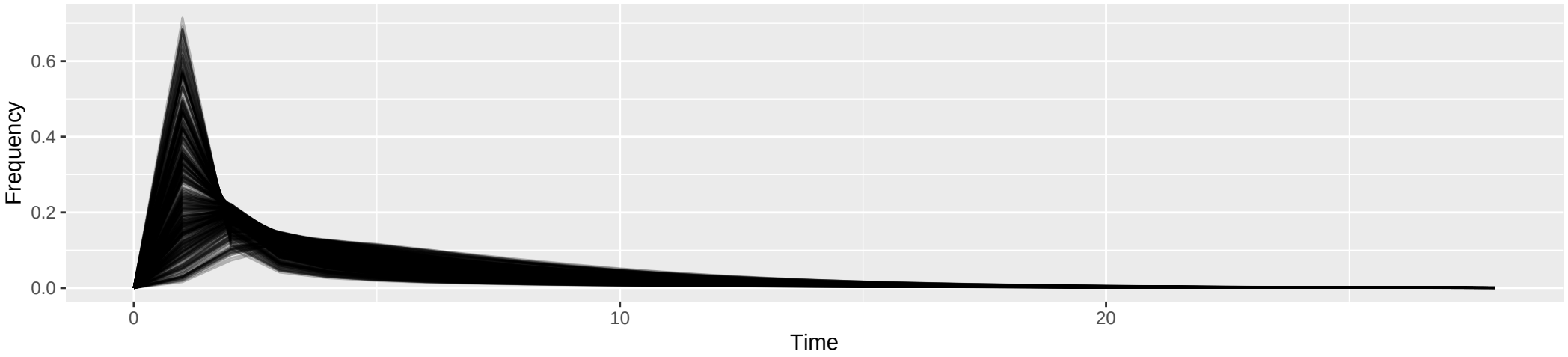
Epidemic curve

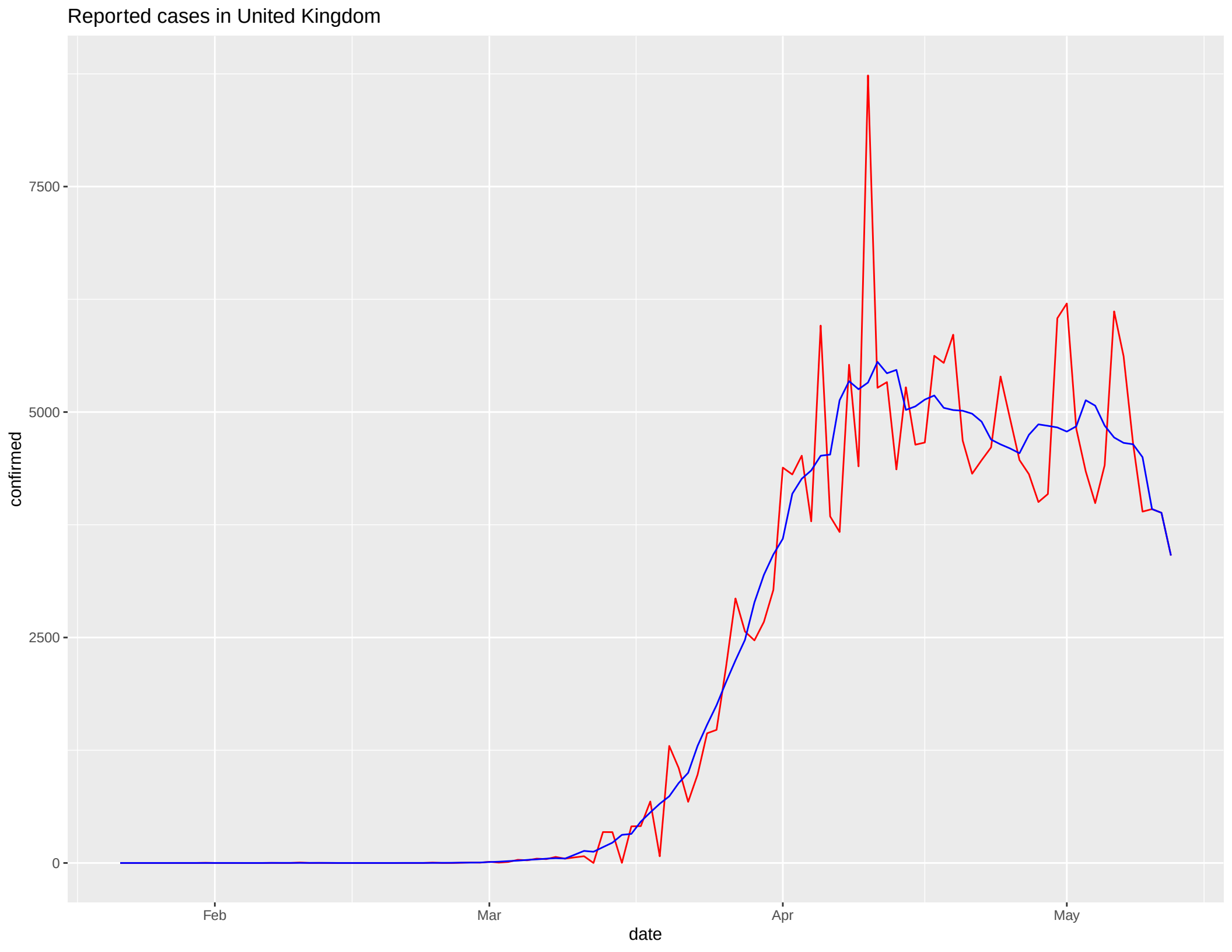


Estimated R



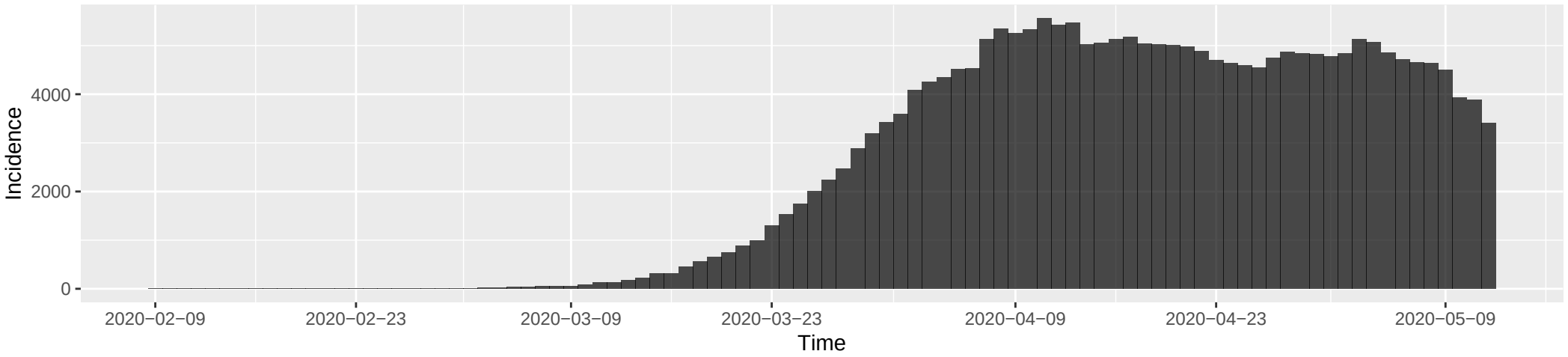
Explored SI distributions



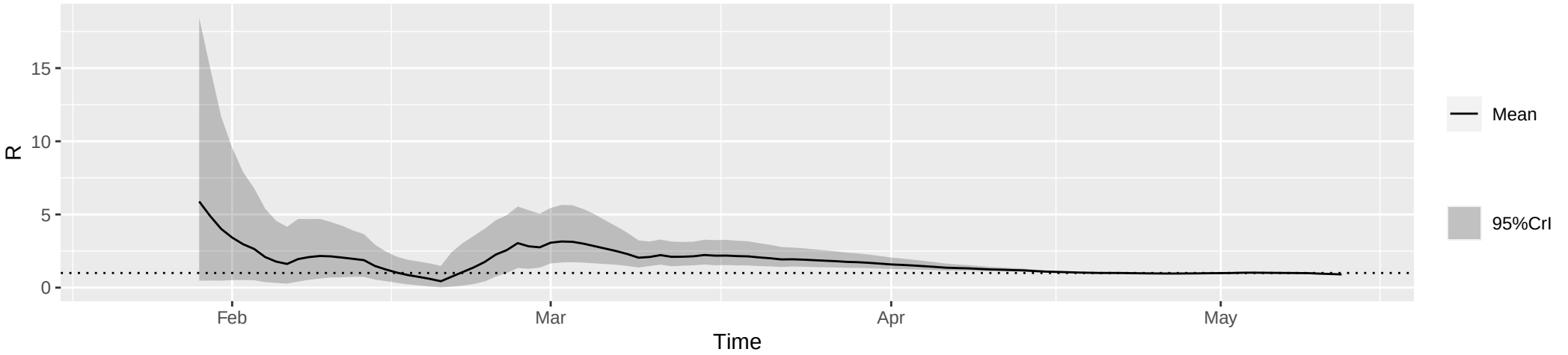

Reported cases in United Kingdom
confirmed
7500
5000
2500
0
Feb
Mar
Apr
May
date

United Kingdom

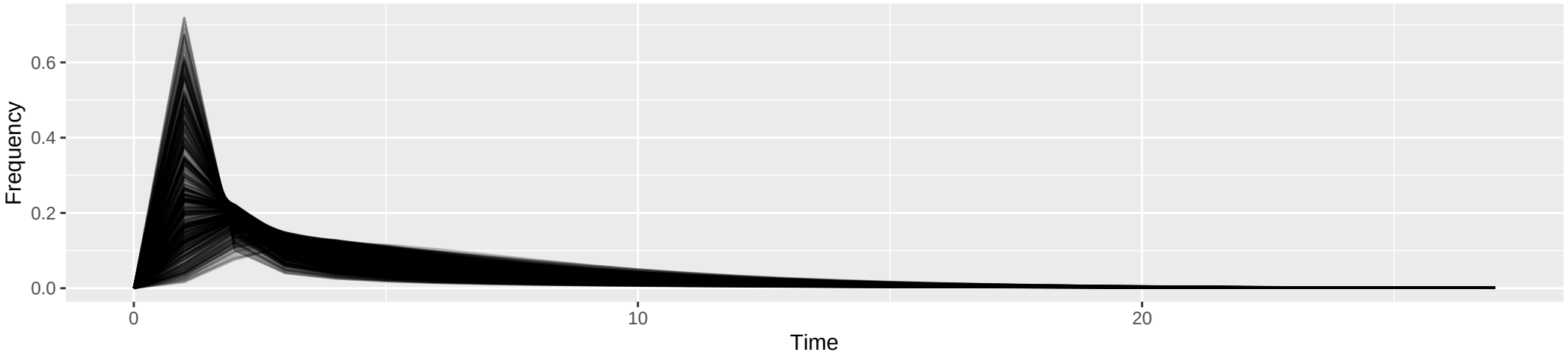
Epidemic curve

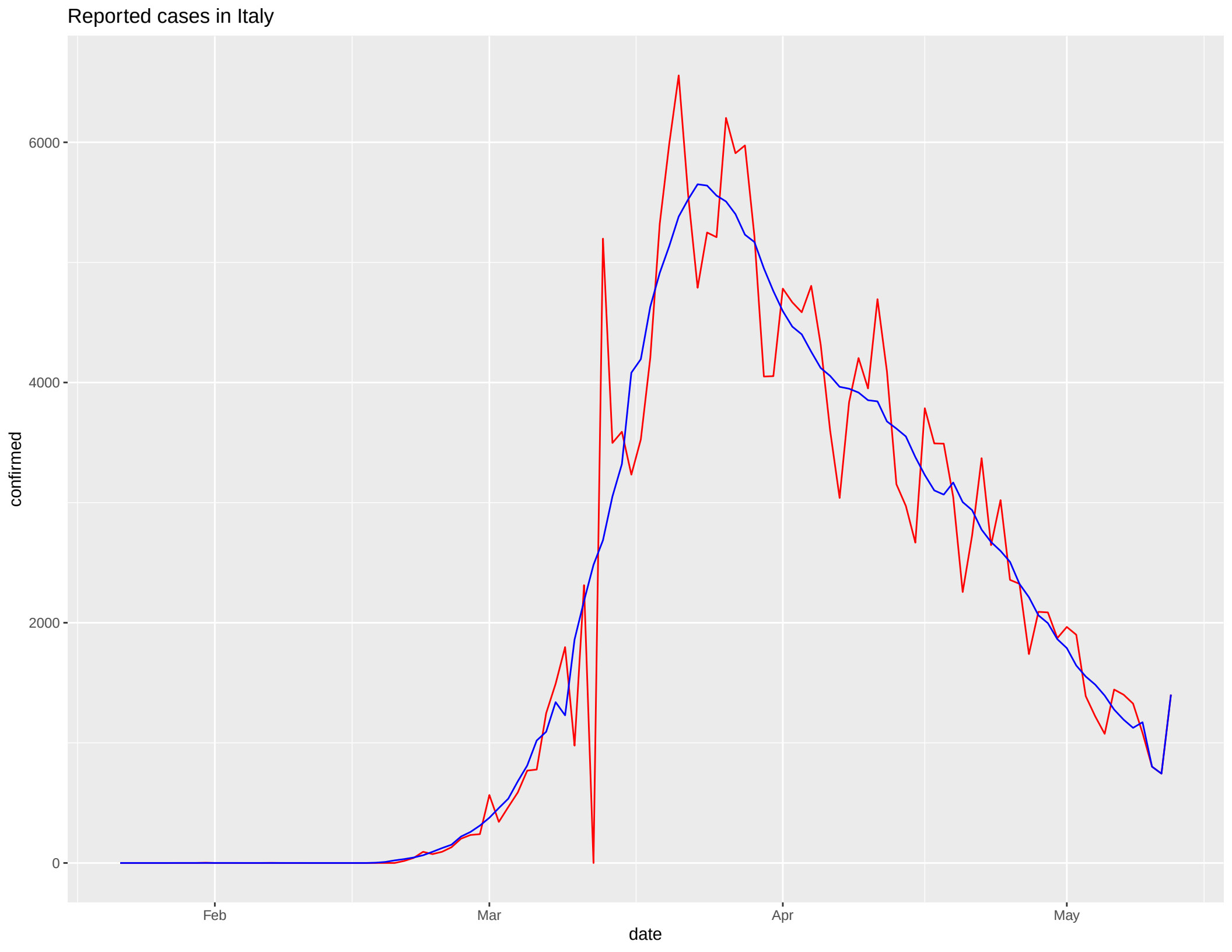


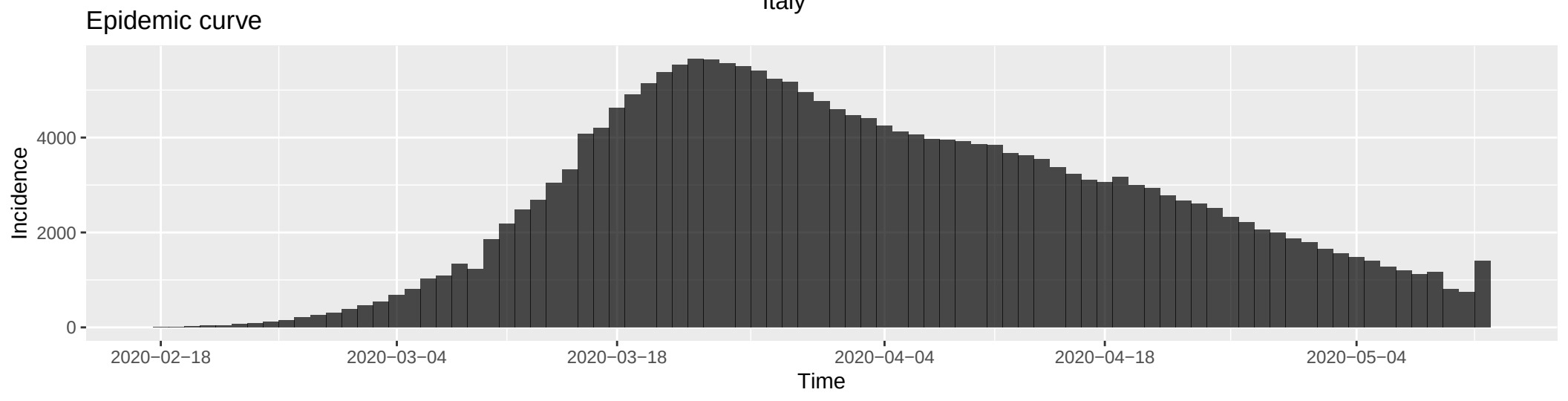
Estimated R

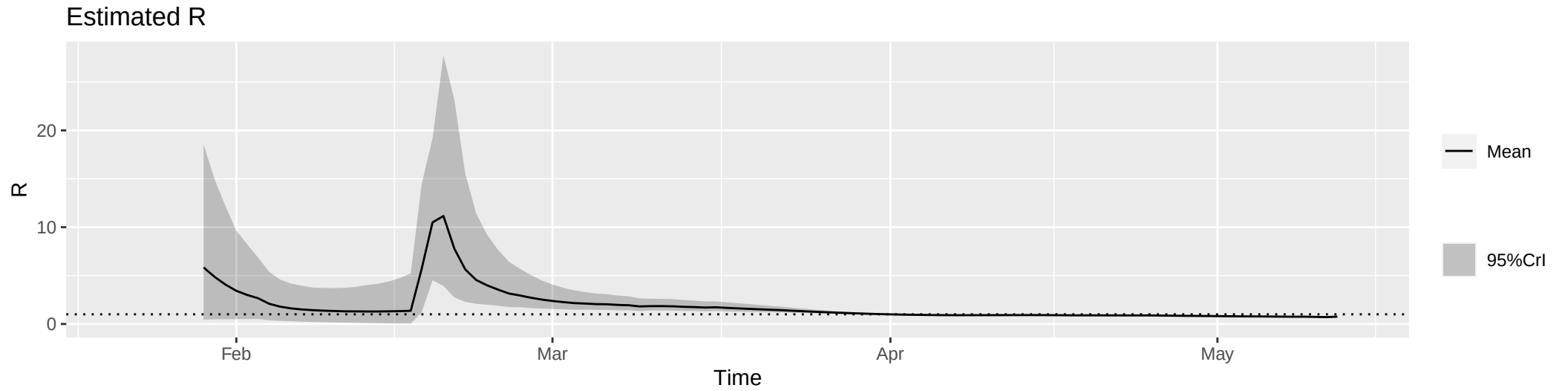


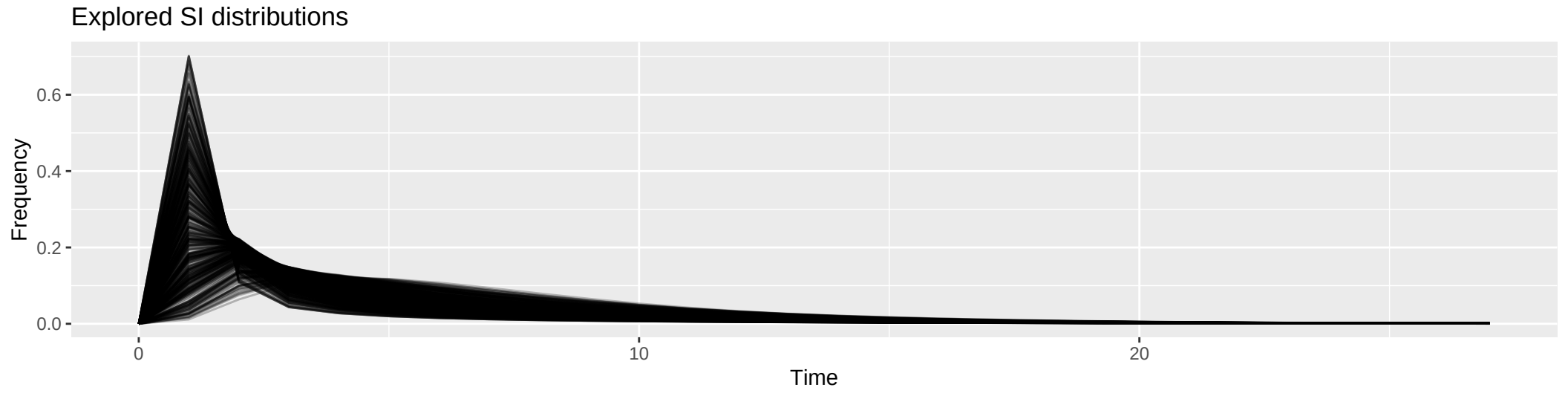
Explored SI distributions

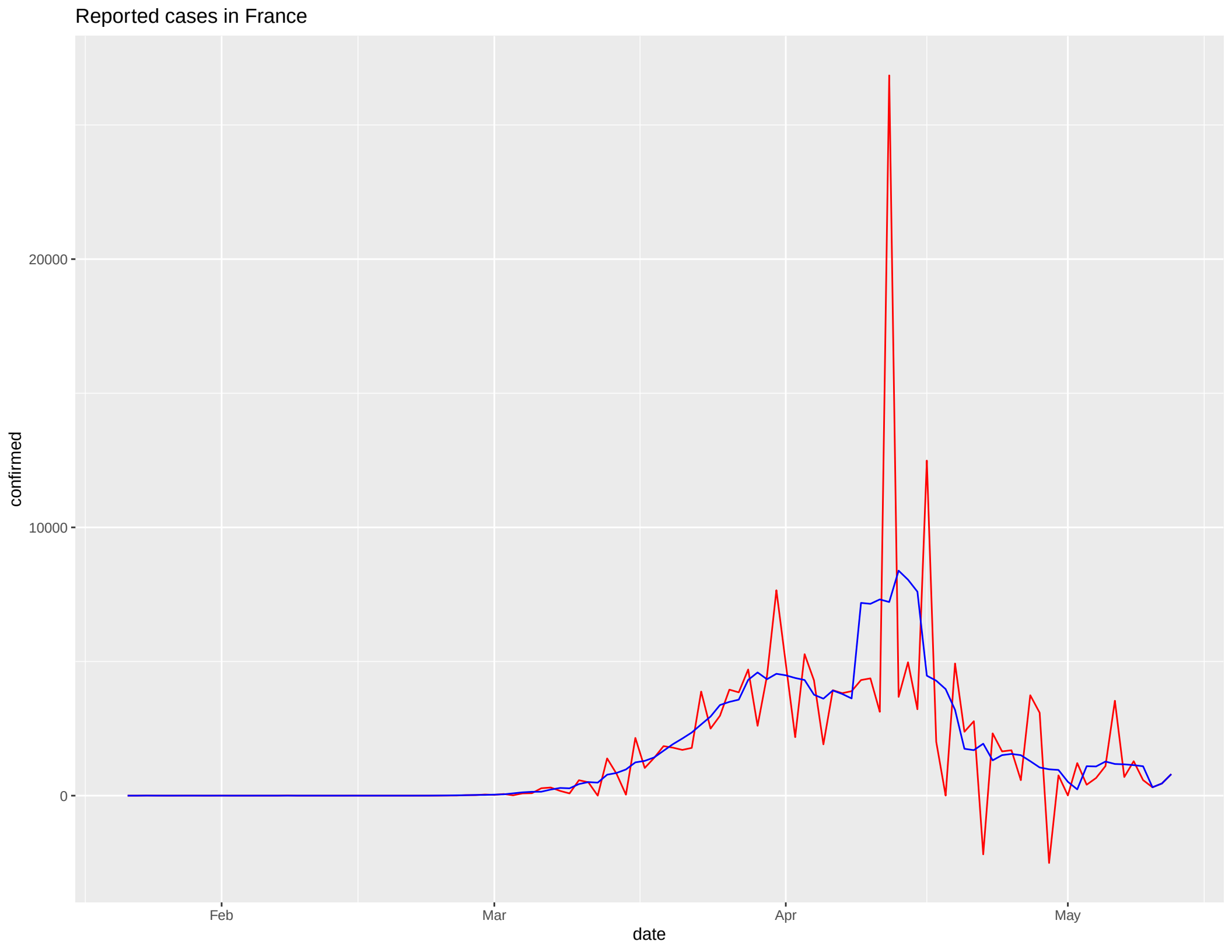


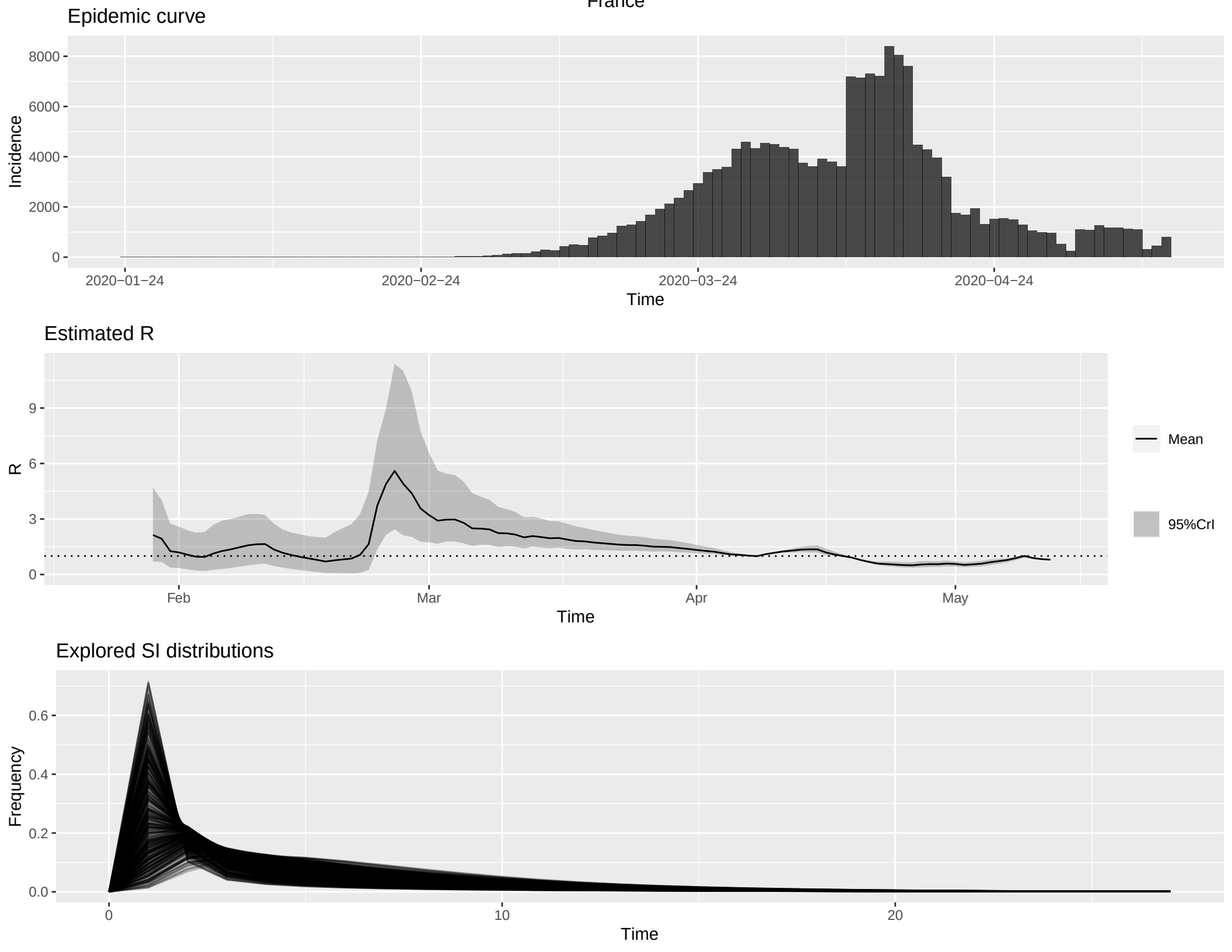

Reported cases in Italy
confirmed
6000
4000
2000
0
Feb
Mar
Apr
May
date

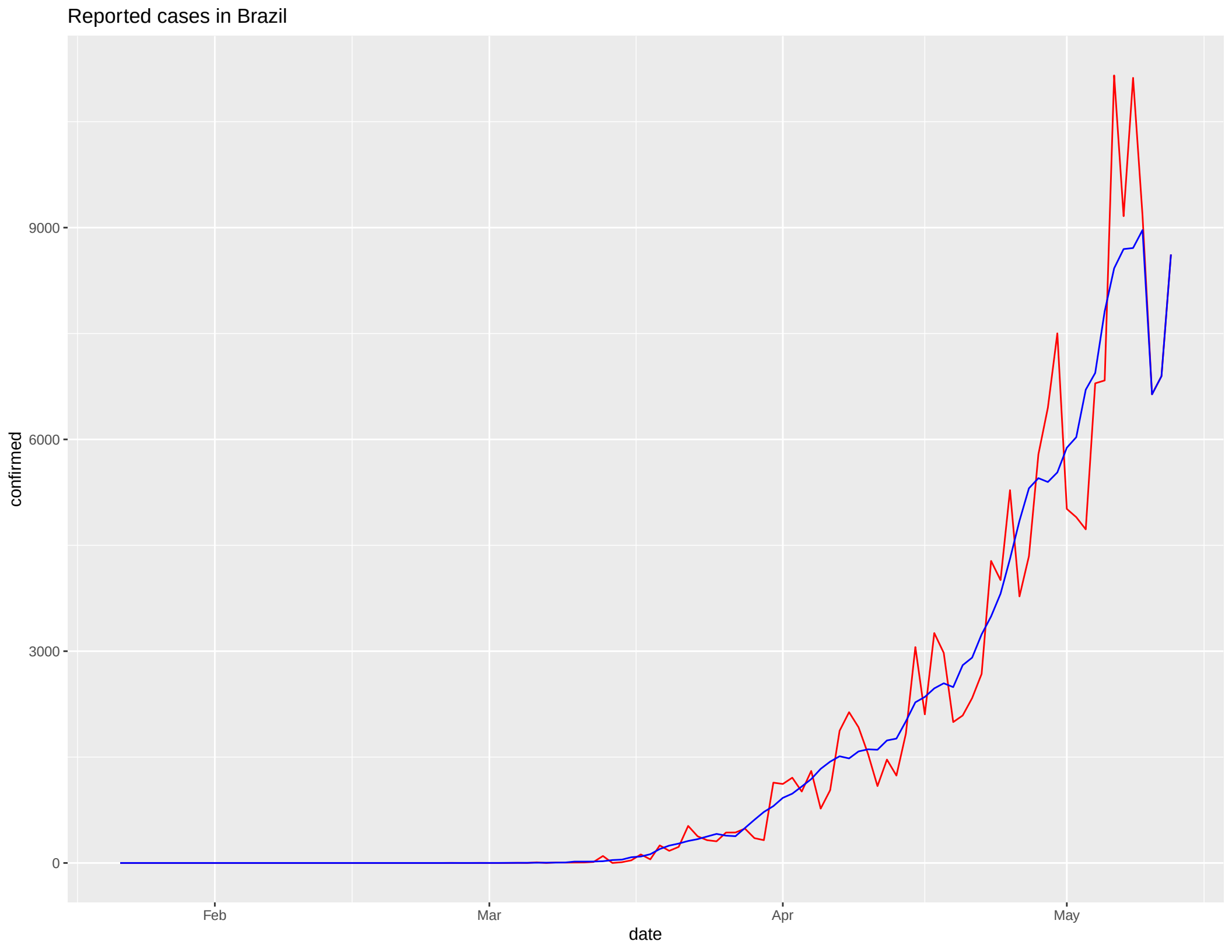

Italy
Epidemic curve
Incidence
4000
2000
0
2020−02−18
2020−03−04
2020−03−18
2020−04−04
2020−04−18
2020−05−04
Time


Estimated R
R
20
10
0
Feb
Mar
Apr
May
Time
Mean
95%CrI


Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

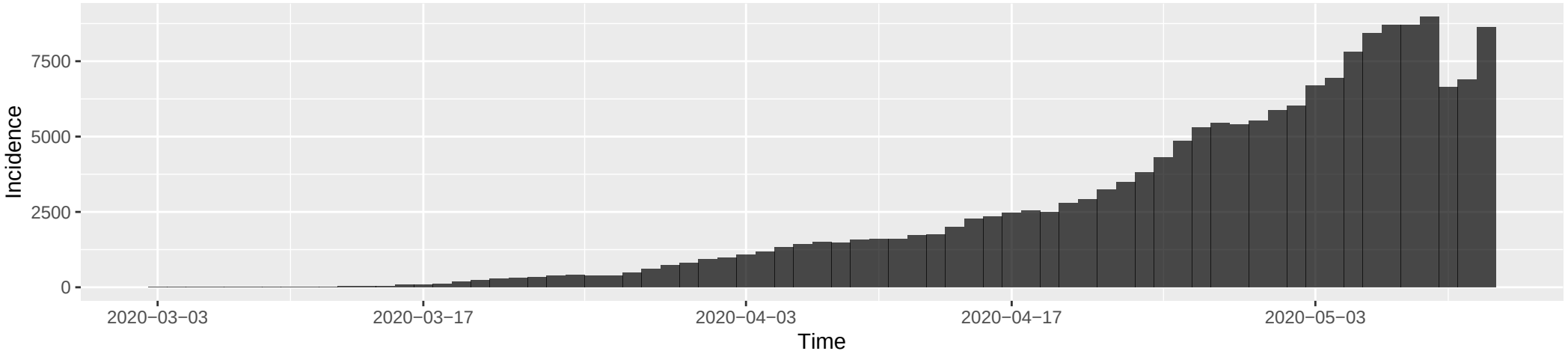

Reported cases in France
confirmed
20000
10000
0
Feb
Mar
Apr
May
date


France
Epidemic curve
Incidence
8000
6000
4000
2000
0
2020−01−24
2020−02−24
2020−03−24
2020−04−24
Time
Estimated R
R
9
6
3
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

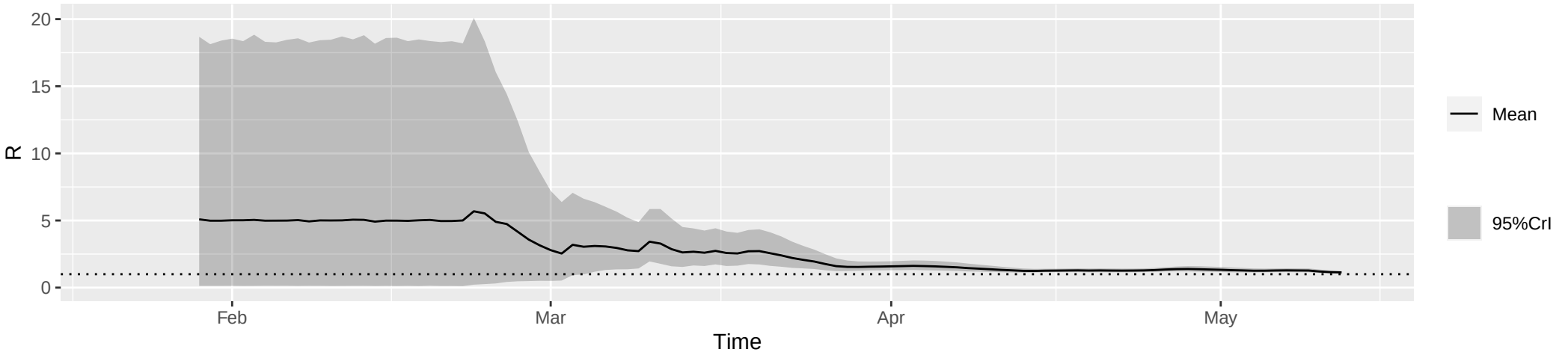

Reported cases in Brazil
confirmed
9000
6000
3000
0
Feb
Mar
Apr
May
date

Brazil

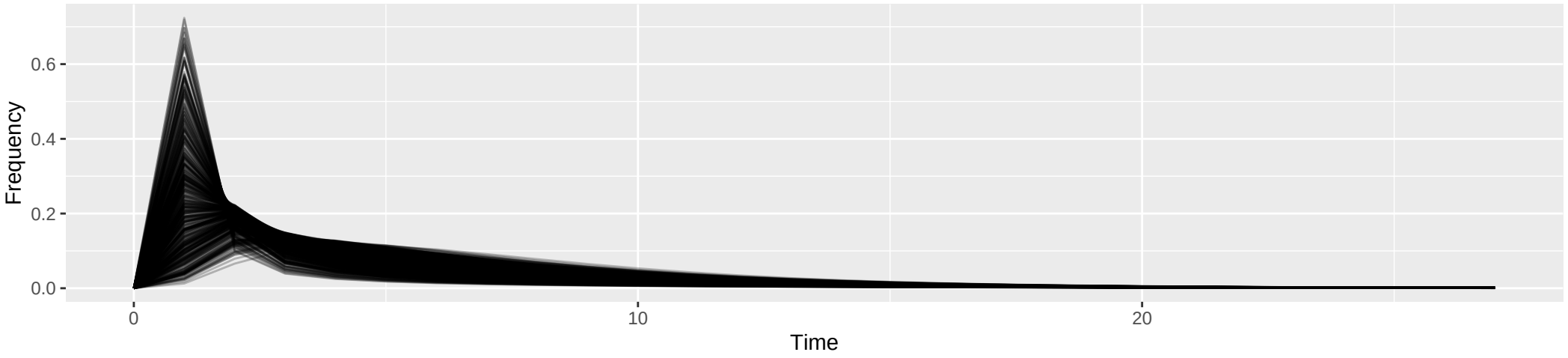
Epidemic curve

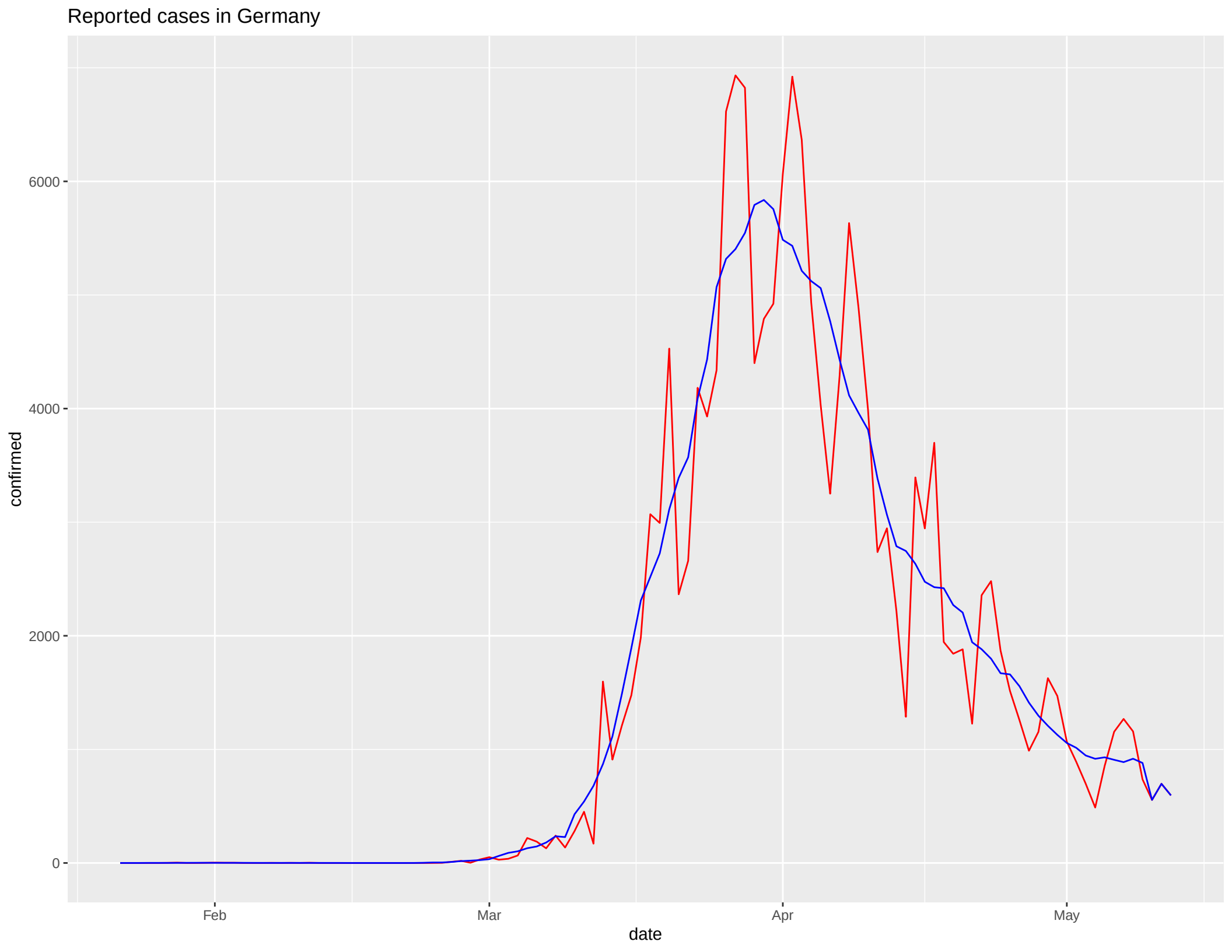


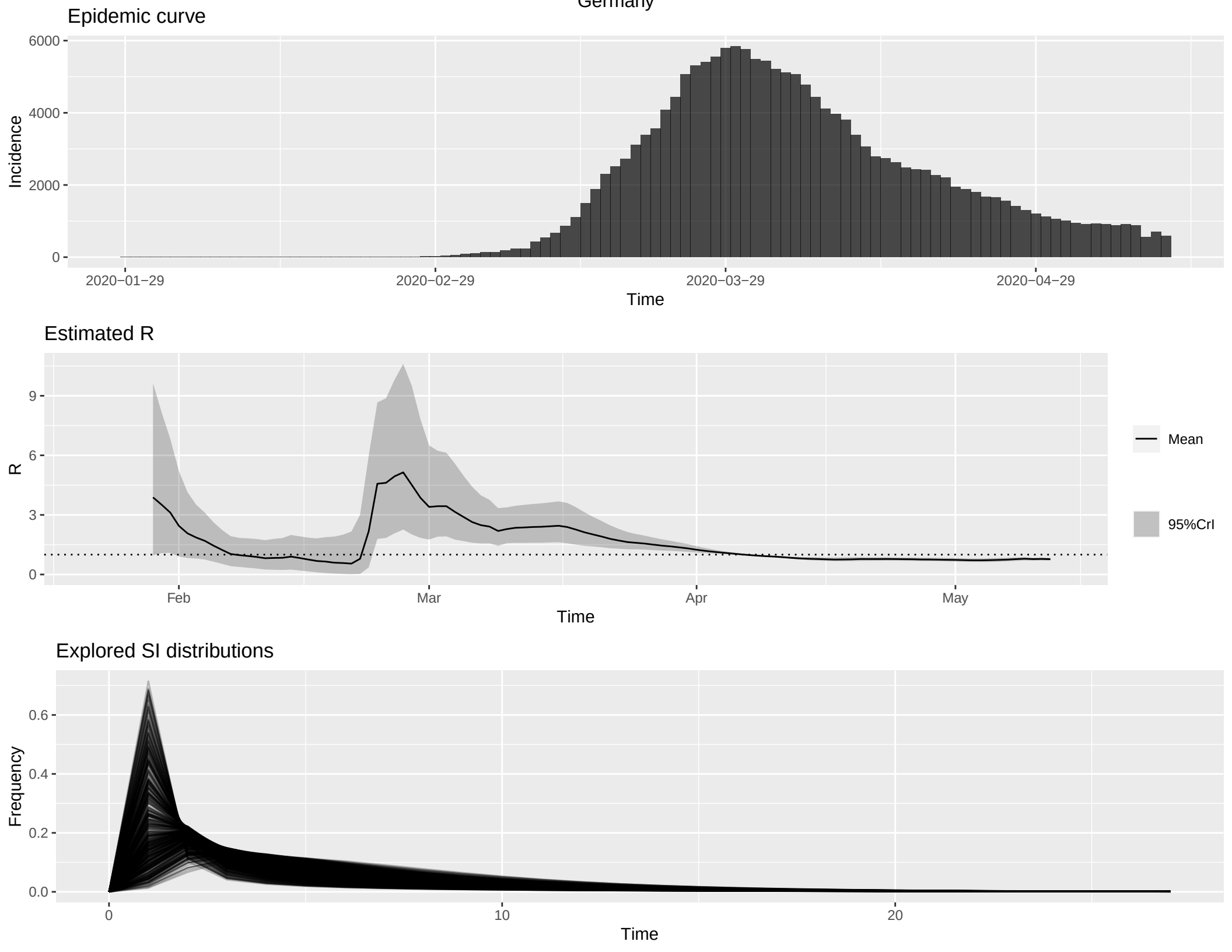
Estimated R

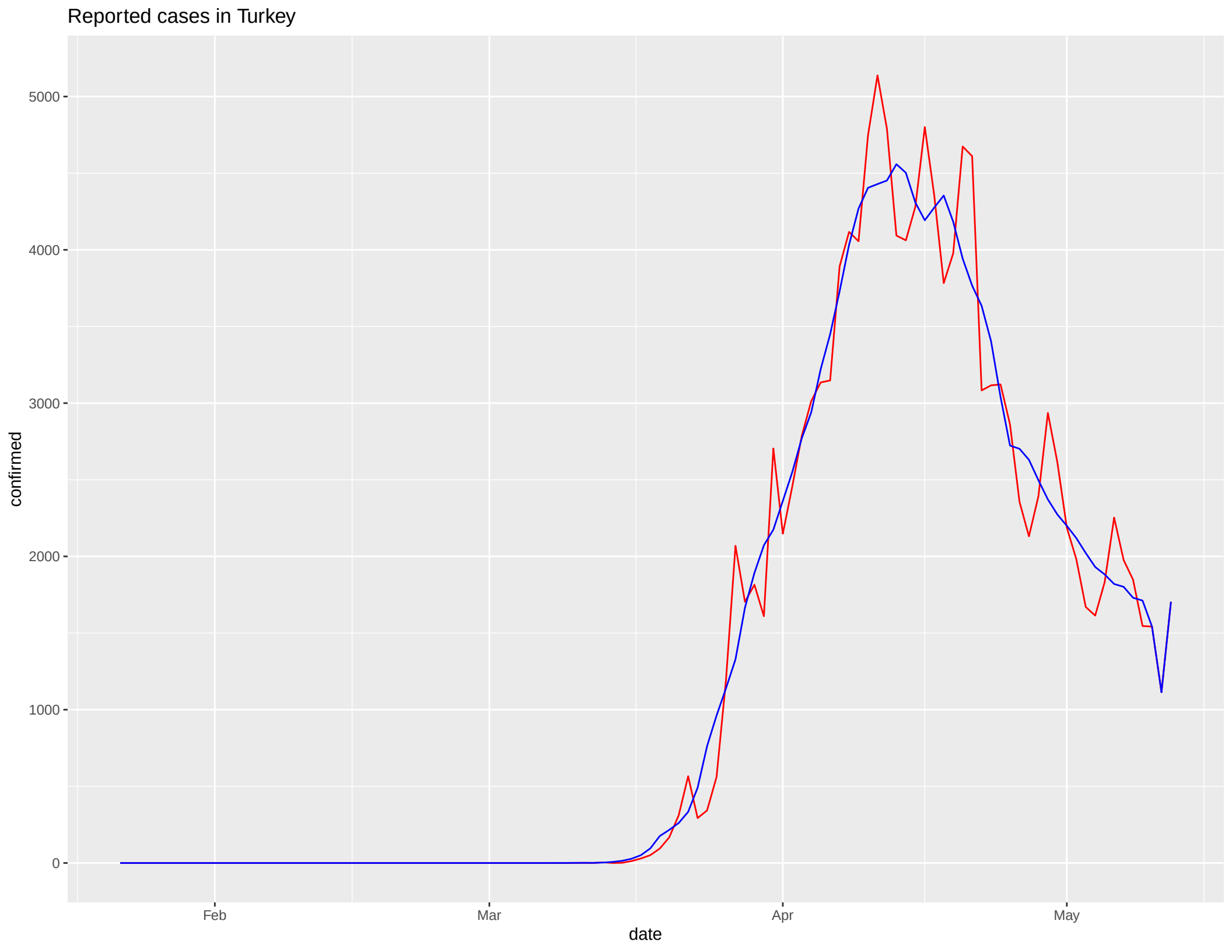


Explored SI distributions



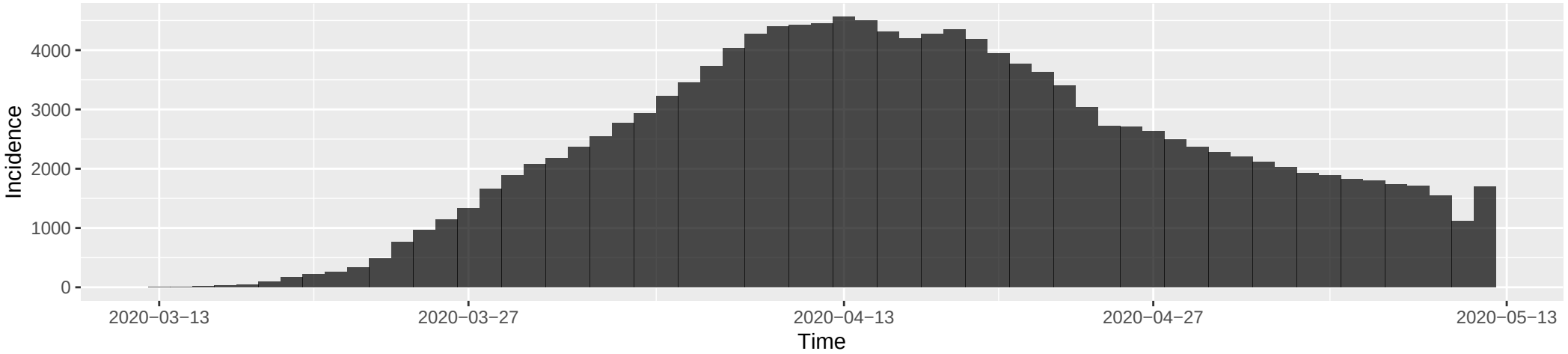

Reported cases in Germany
confirmed
6000
4000
2000
0
Feb
Mar
Apr
May
date


Germany
Epidemic curve
Incidence
6000
4000
2000
0
2020−01−29
2020−02−29
2020−03−29
2020−04−29
Time
Estimated R
R
9
6
3
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

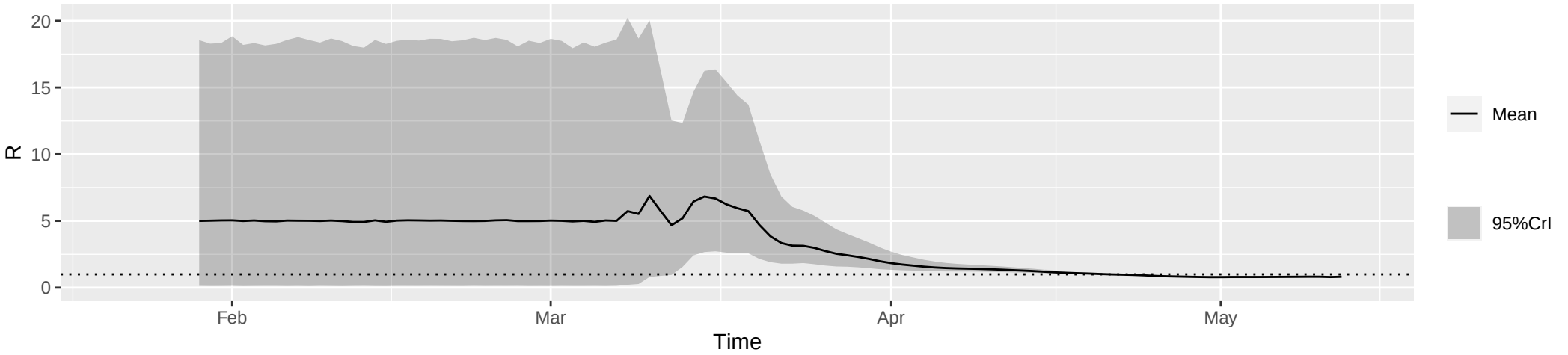

Reported cases in Turkey
confirmed
5000
4000
3000
2000
1000
0
Feb
Mar
Apr
May
date

Turkey

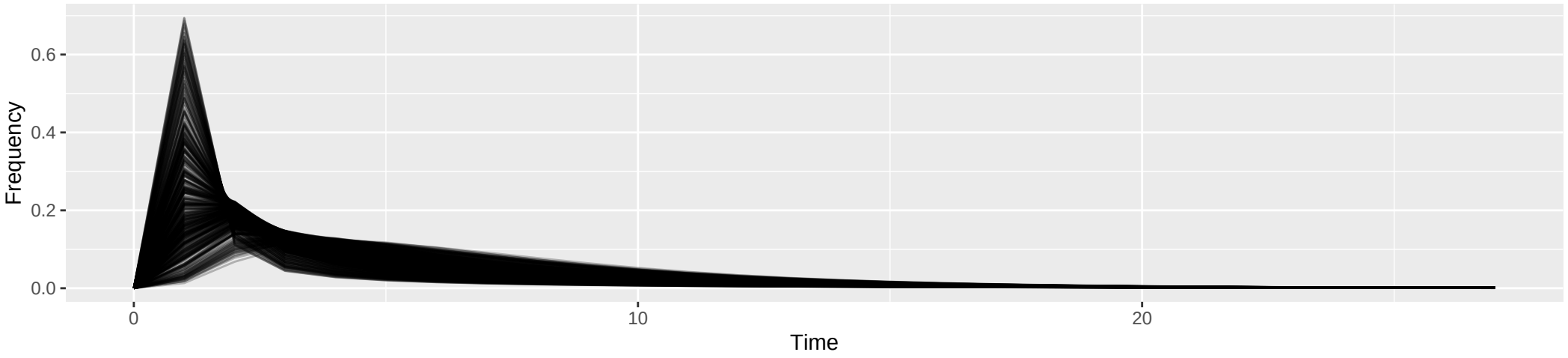
Epidemic curve

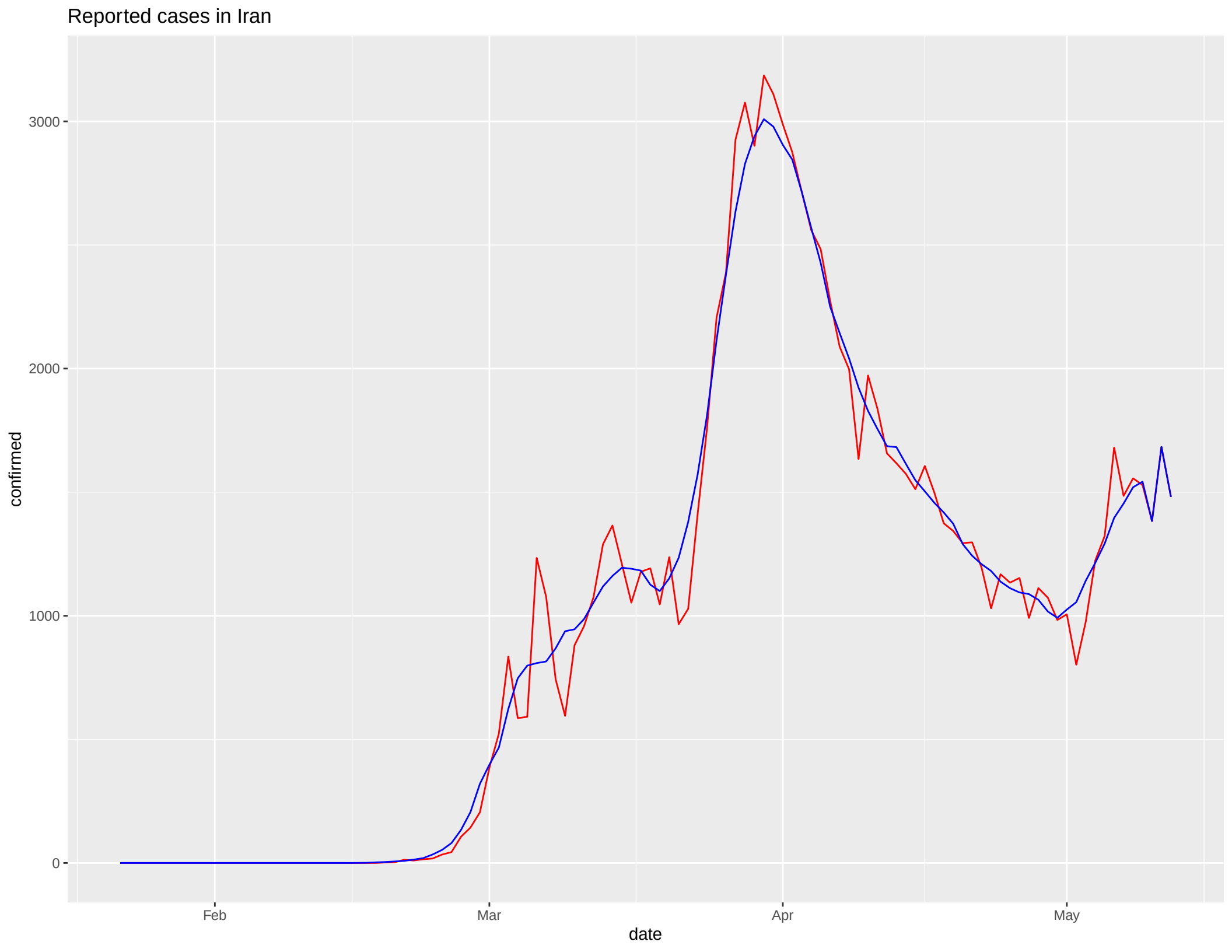


Estimated R



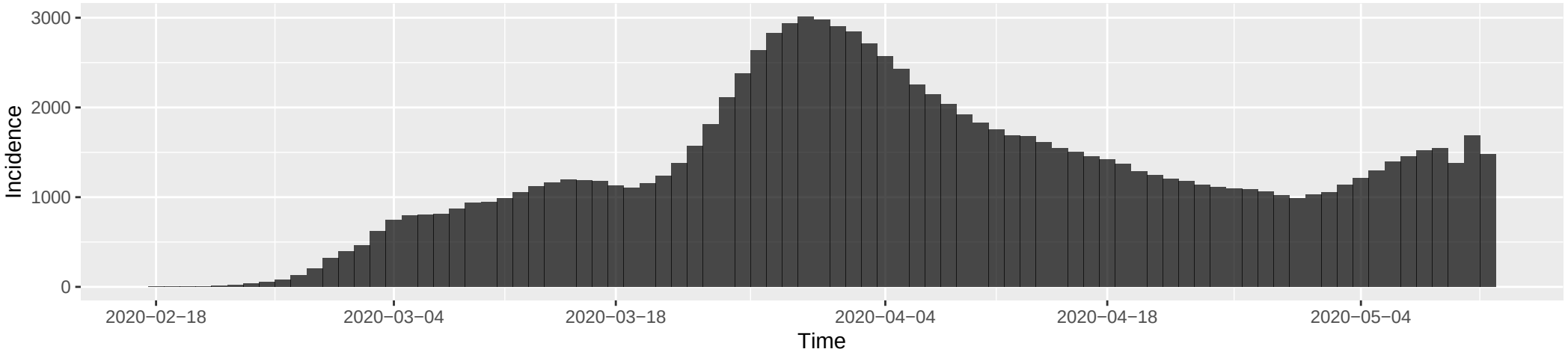
Explored SI distributions



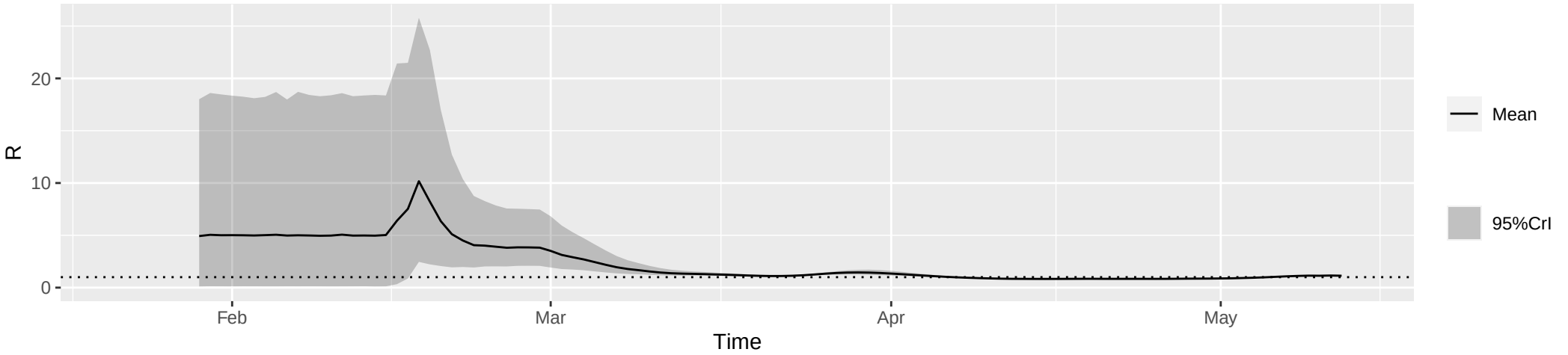

Reported cases in Iran
confirmed
3000
2000
1000
0
Feb
Mar
Apr
May
date

Iran

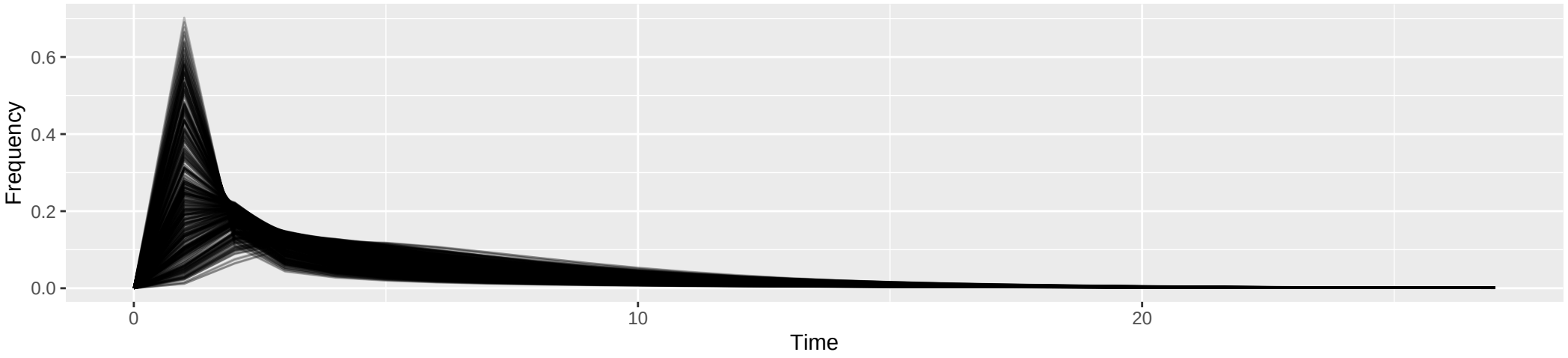
Epidemic curve

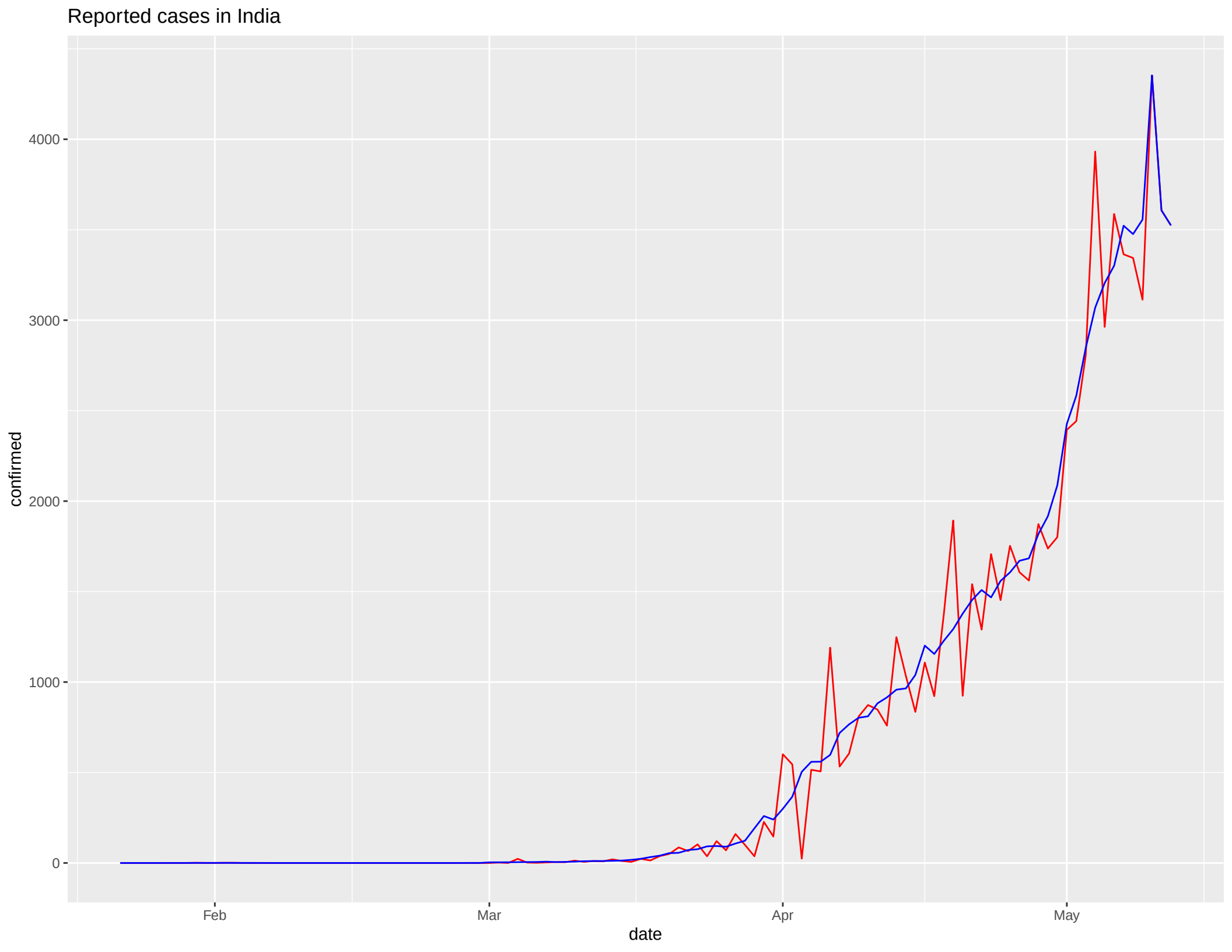


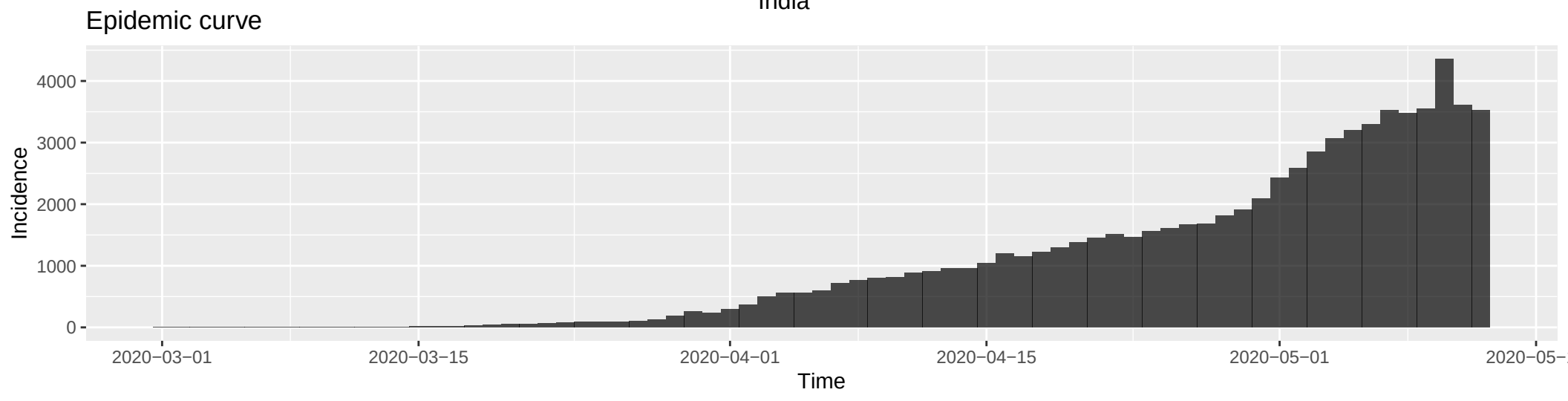
Estimated R

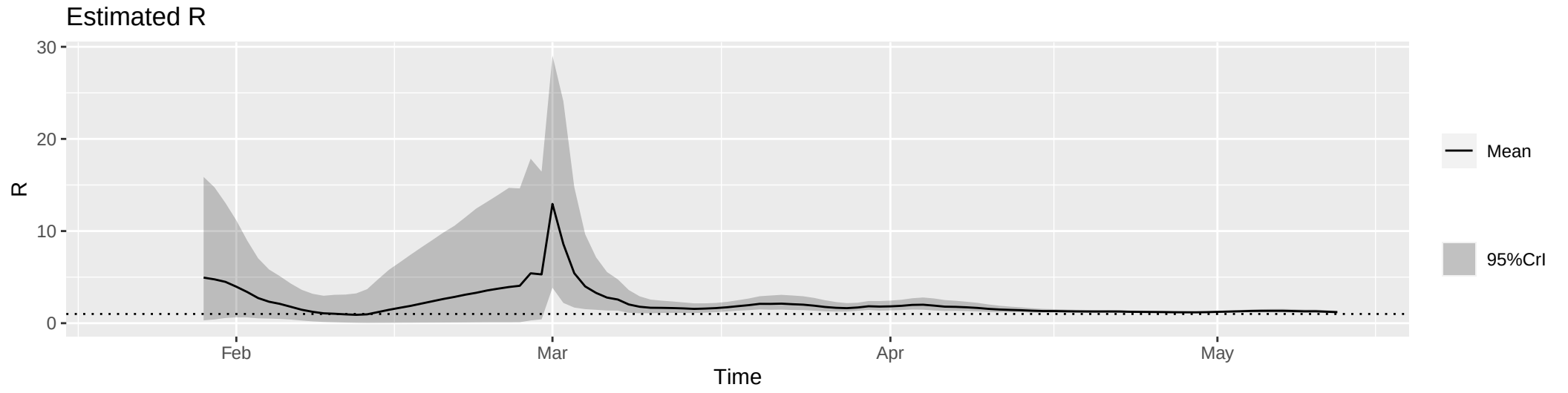


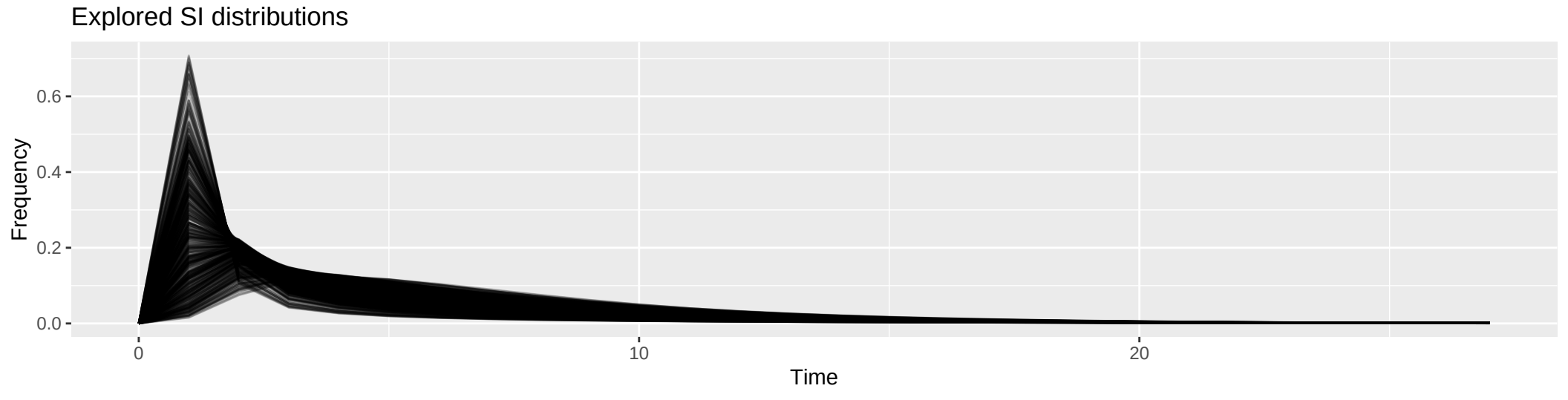
Explored SI distributions

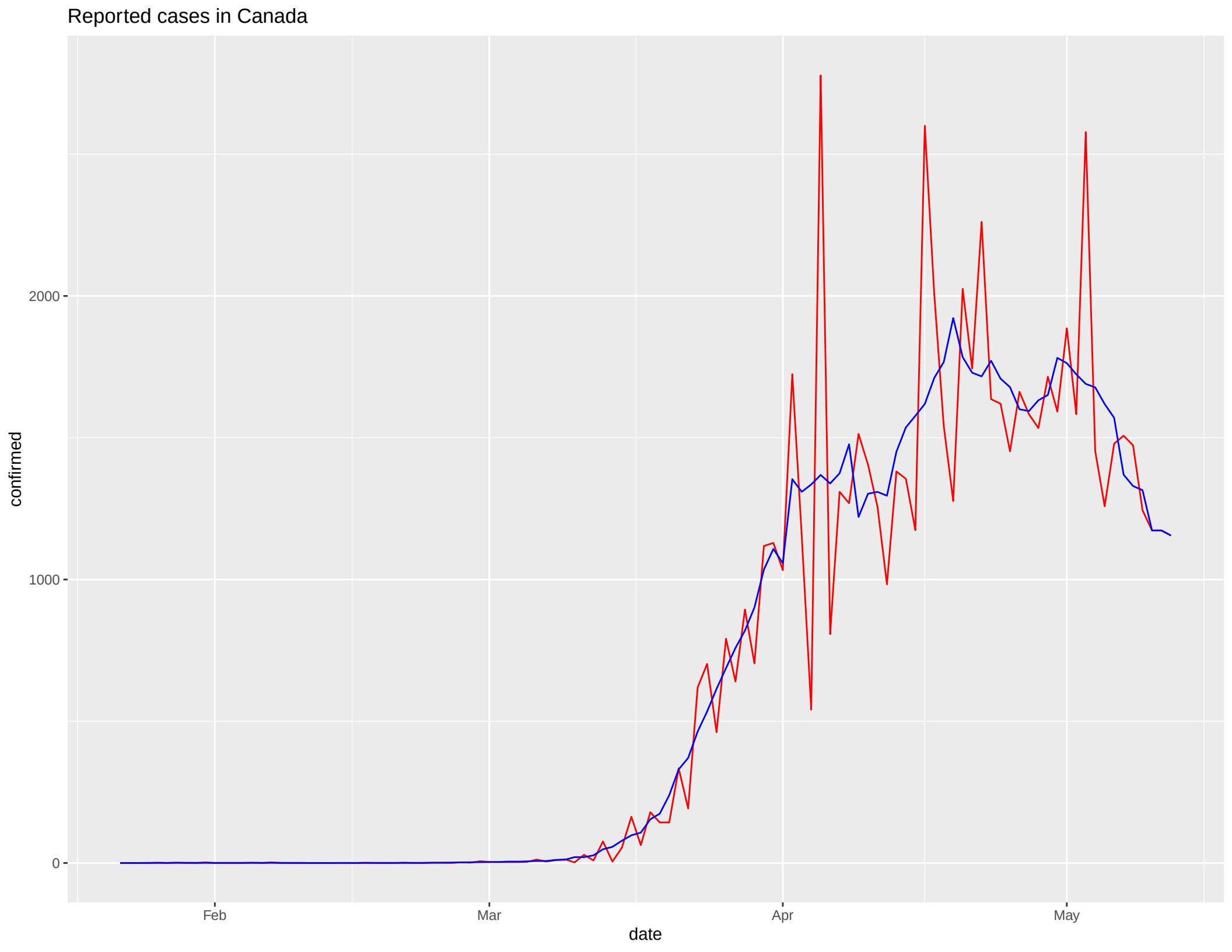


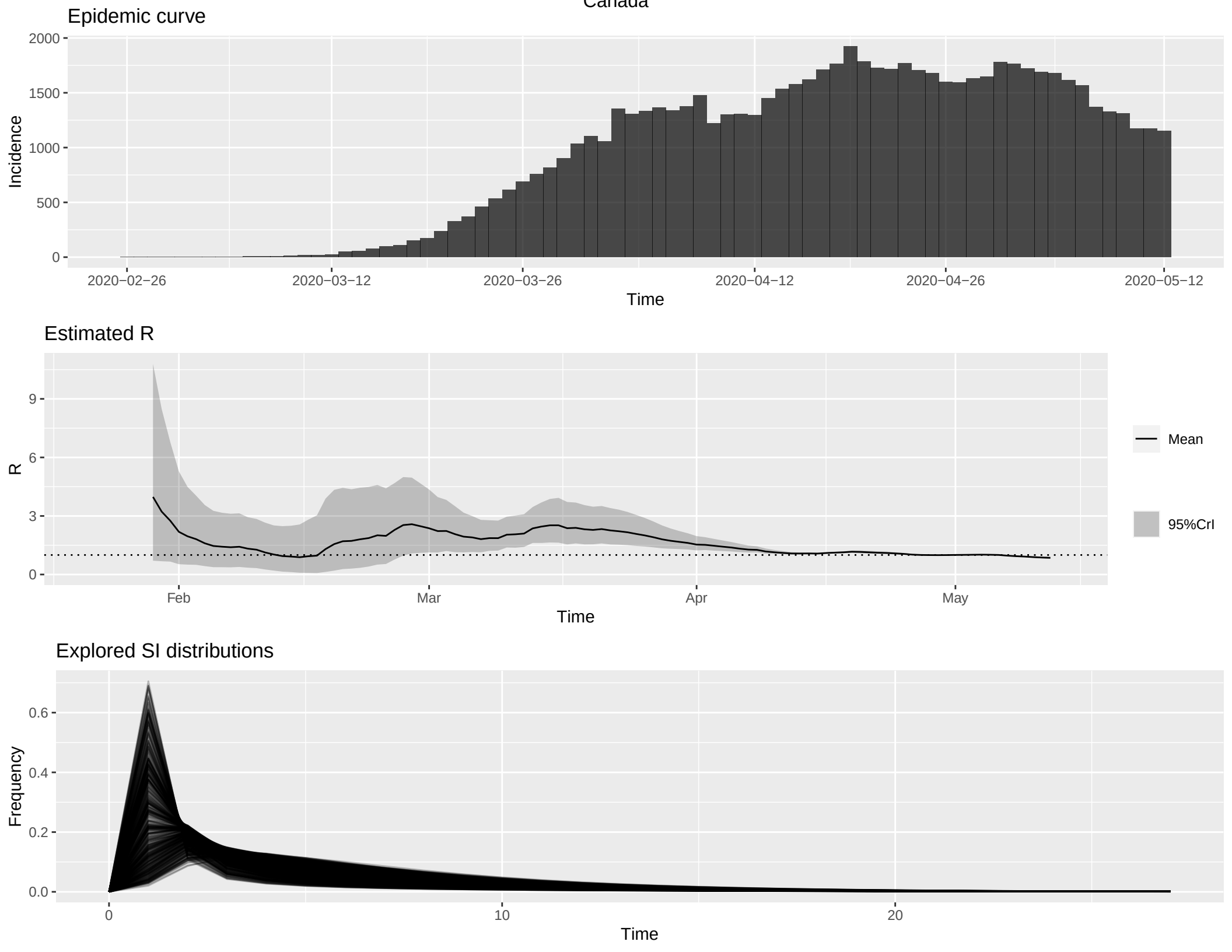

Reported cases in India
confirmed
4000
3000
2000
1000
0
Feb
Mar
Apr
May
date

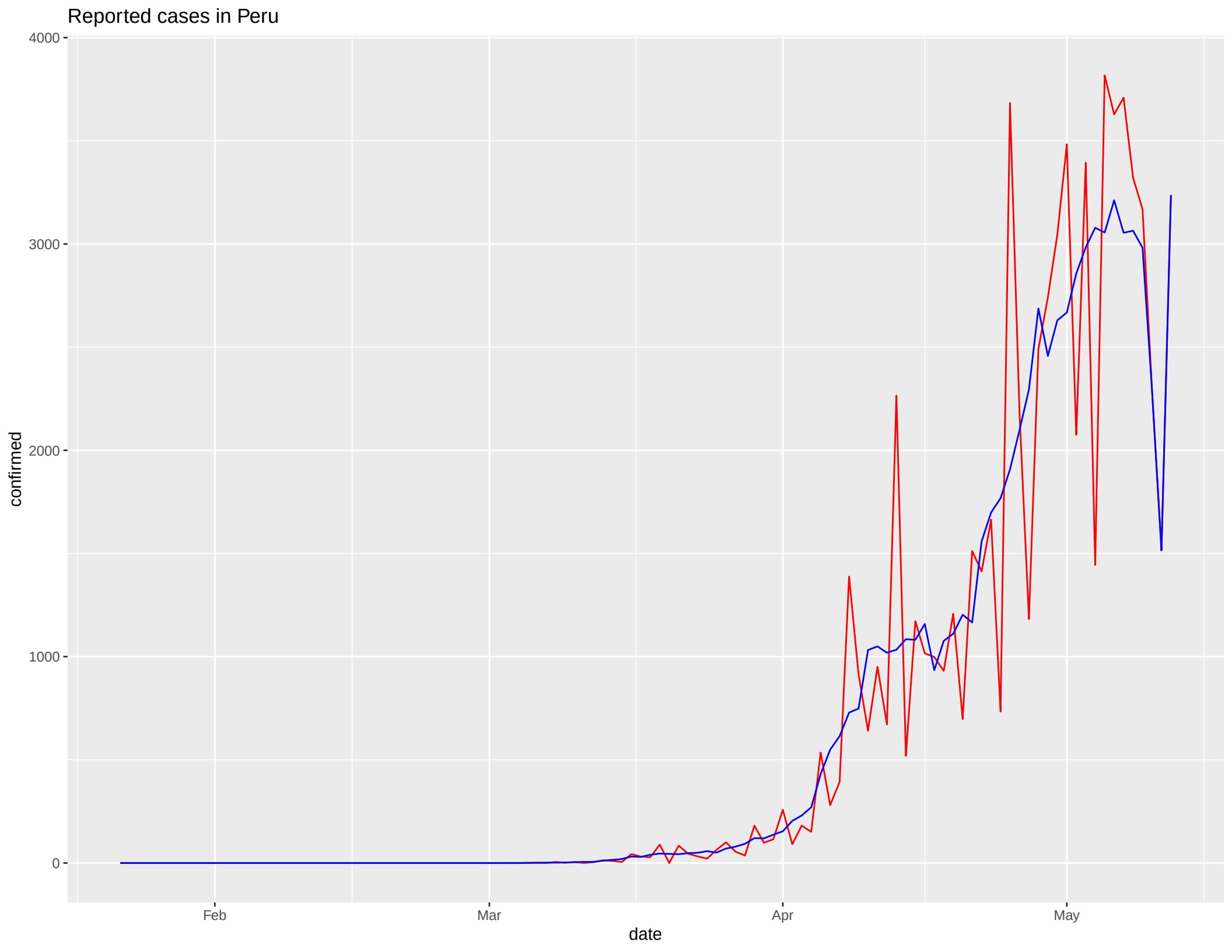

India
Epidemic curve
Incidence
4000
3000
2000
1000
0
2020−03−01
2020−03−15
2020−04−01
2020−04−15
2020−05−01
Time


Estimated R
R
30
20
10
0
Feb
Mar
Apr
May
Time
Mean
95%CrI


Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

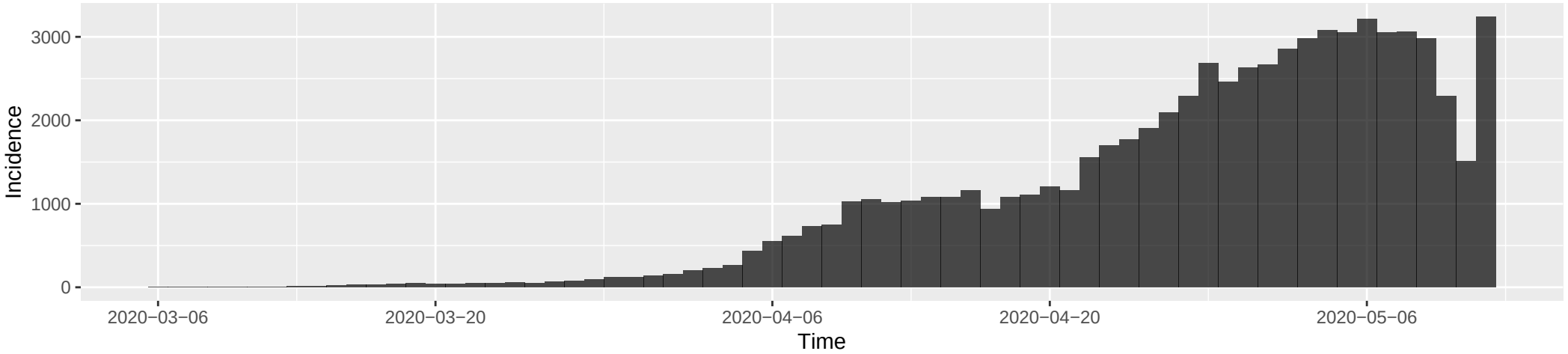

Reported cases in Canada
confirmed
2000
1000
0
Feb
Mar
Apr
May
date


Canada
Epidemic curve
Incidence
2000
1500
1000
500
0
2020−02−26
2020−03−12
2020−03−26
2020−04−12
2020−04−26
2020−05−12
Time
Estimated R
R
9
6
3
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

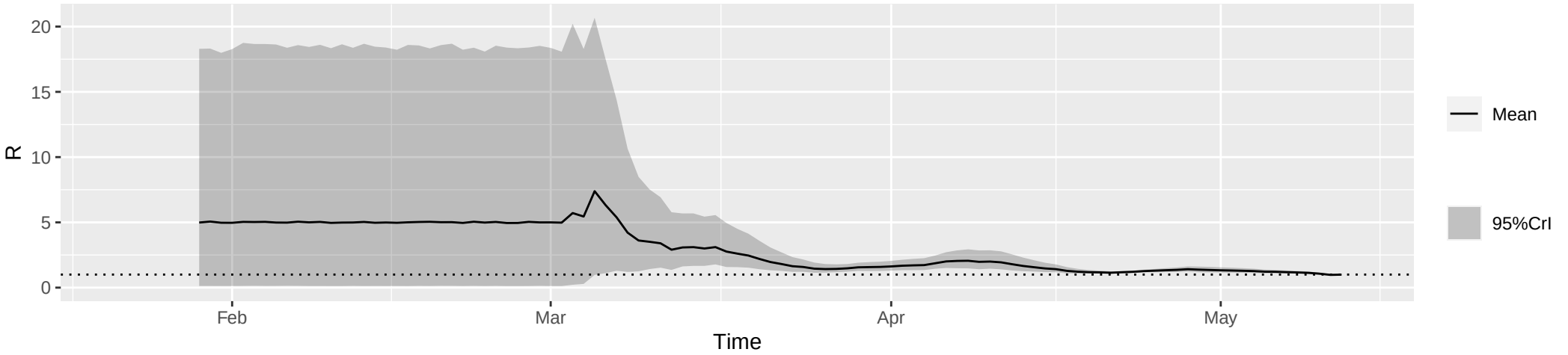

Reported cases in Peru
4000
3000
2000
1000
0
confirmed
Feb
Mar
Apr
May
date

Peru

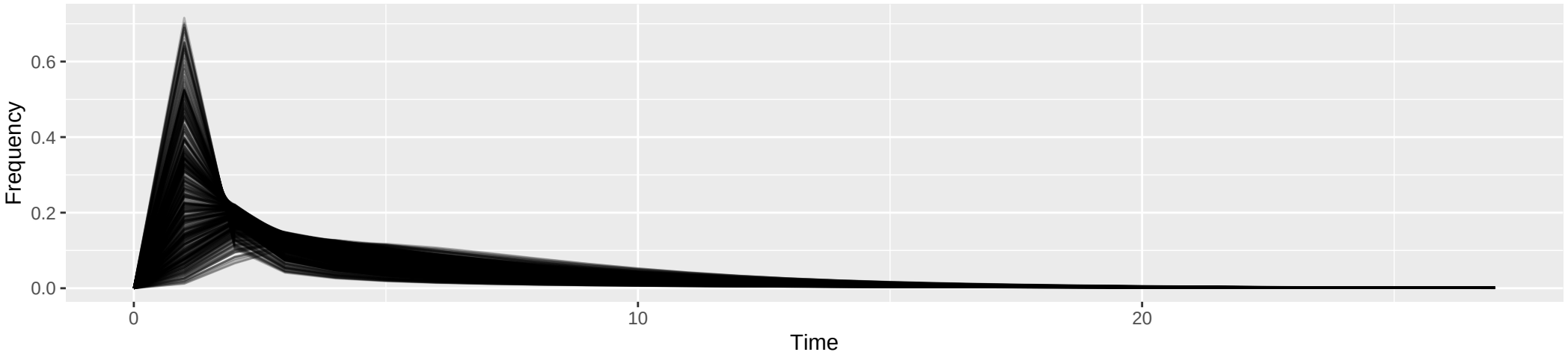
Epidemic curve

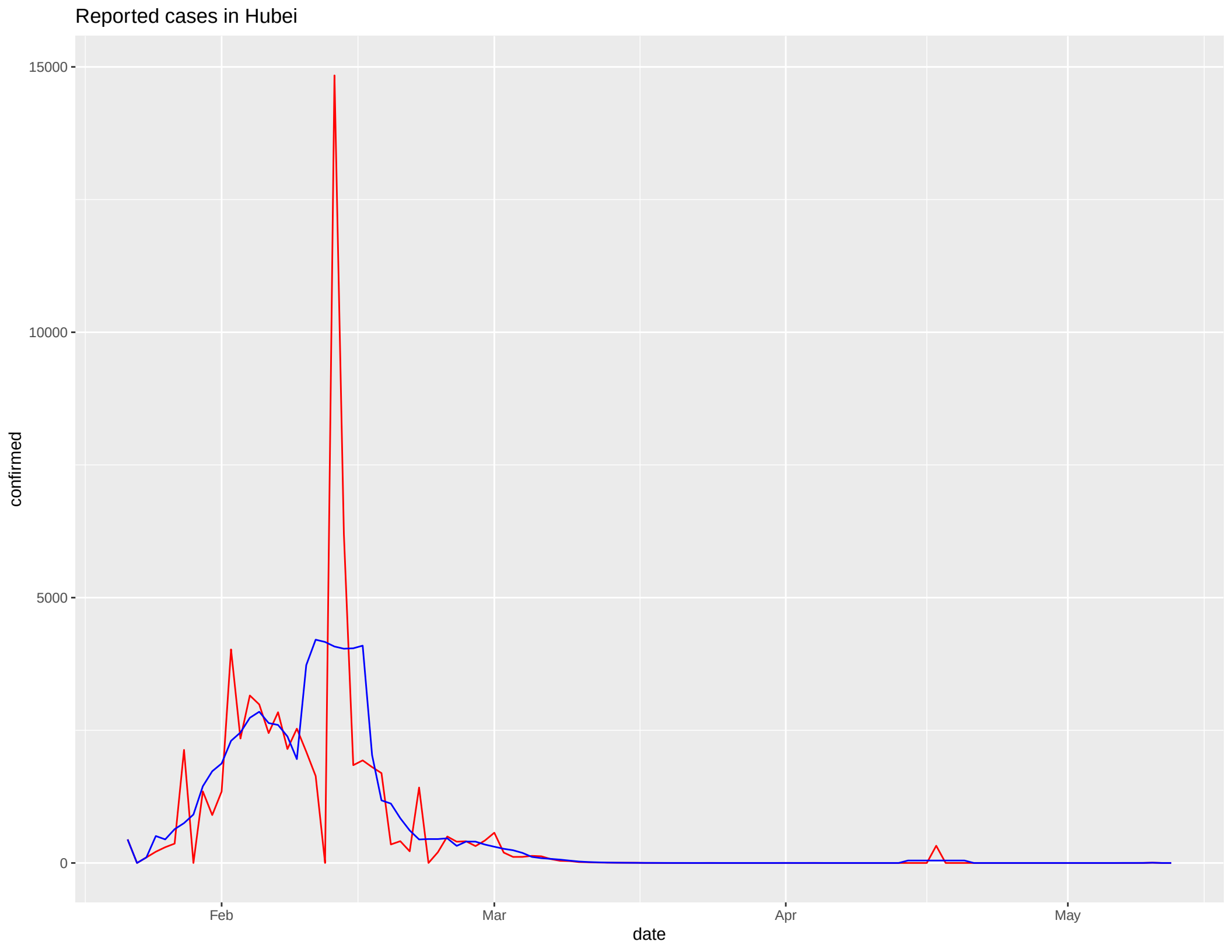


Estimated R



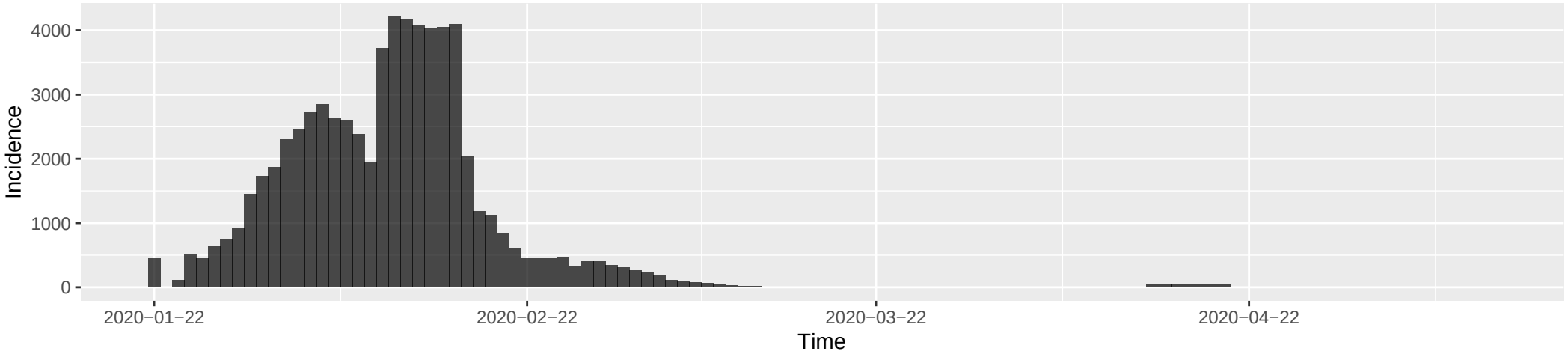
Explored SI distributions



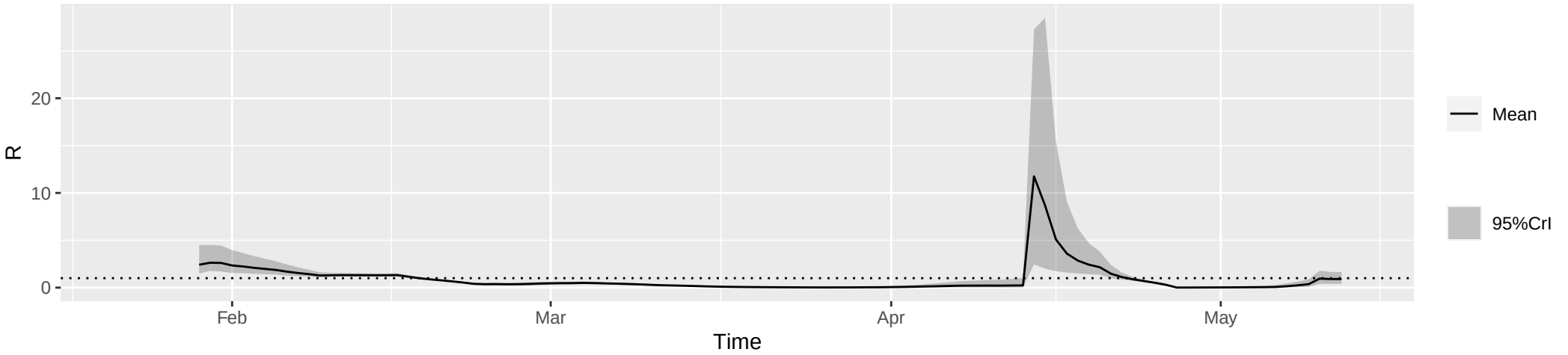

Reported cases in Hubei
15000
10000
5000
0
confirmed
Feb
Mar
Apr
May
date

Hubei

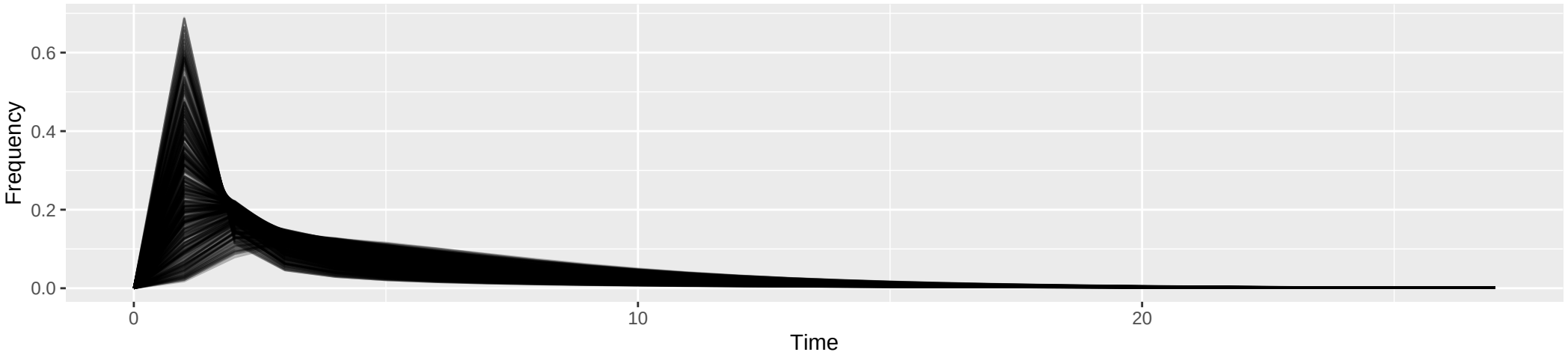
Epidemic curve

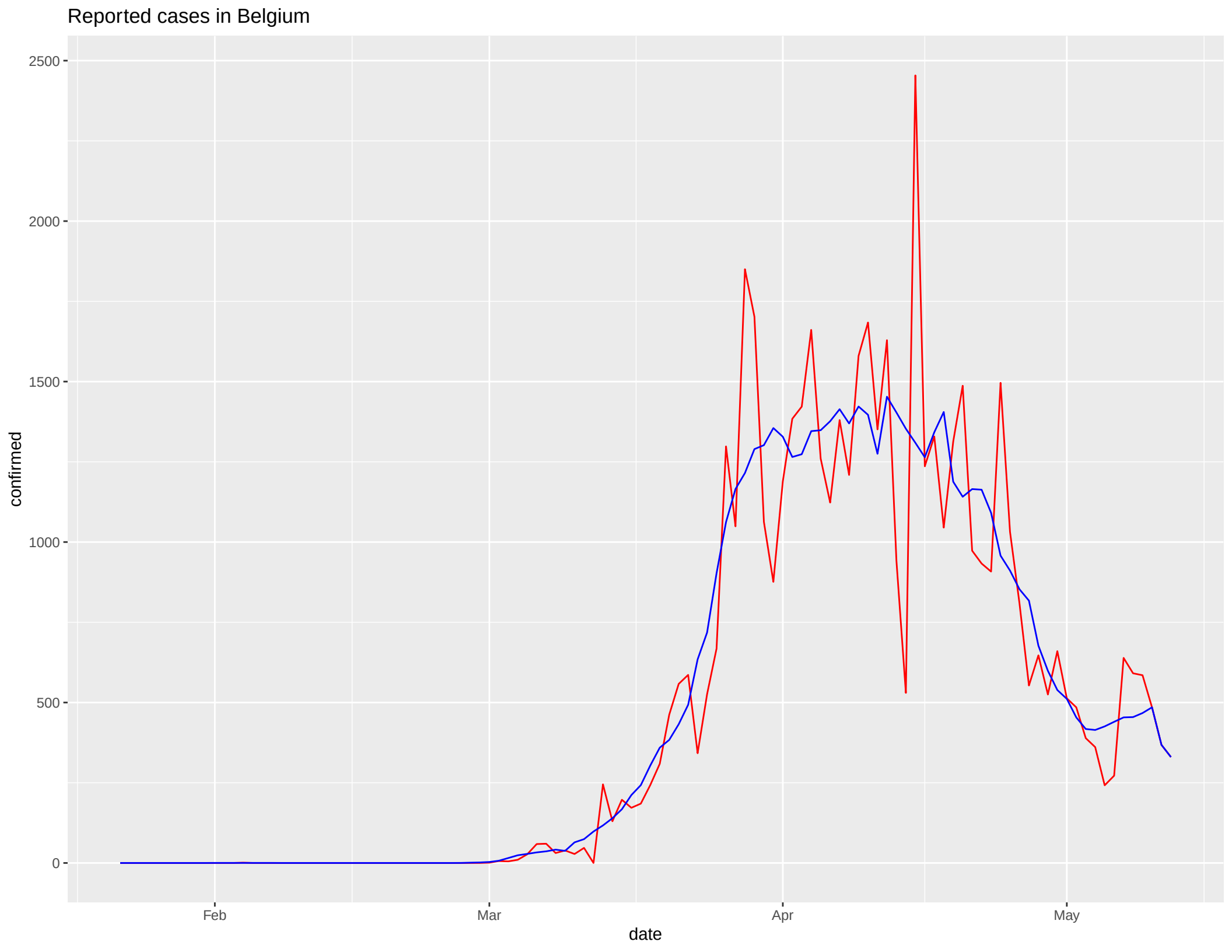


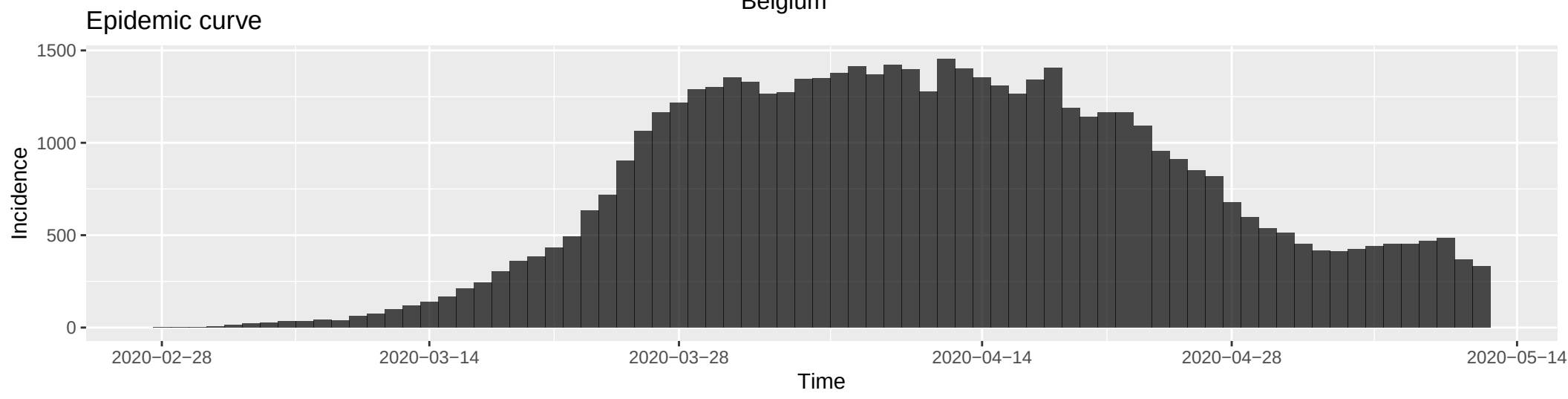
Estimated R

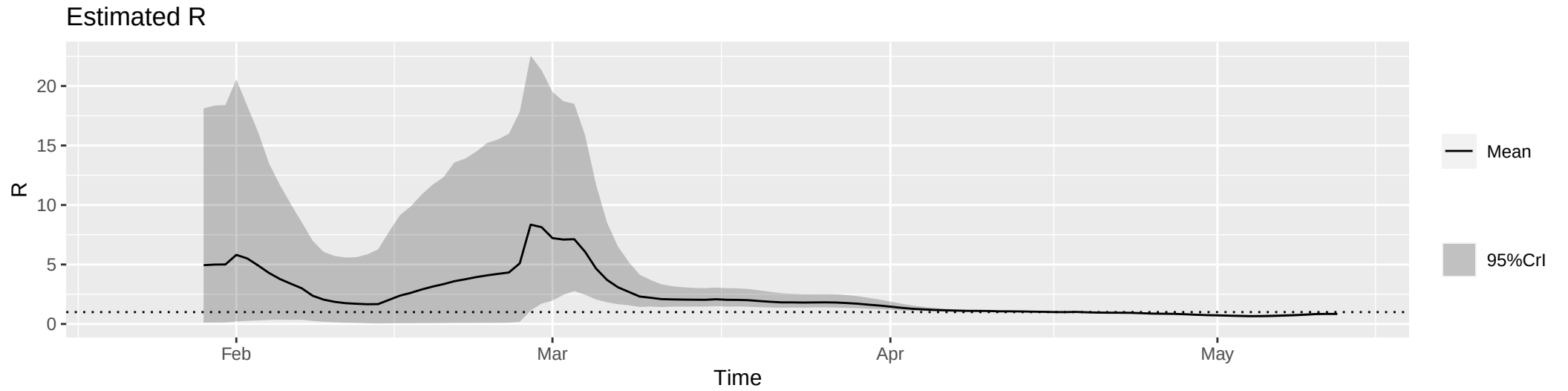


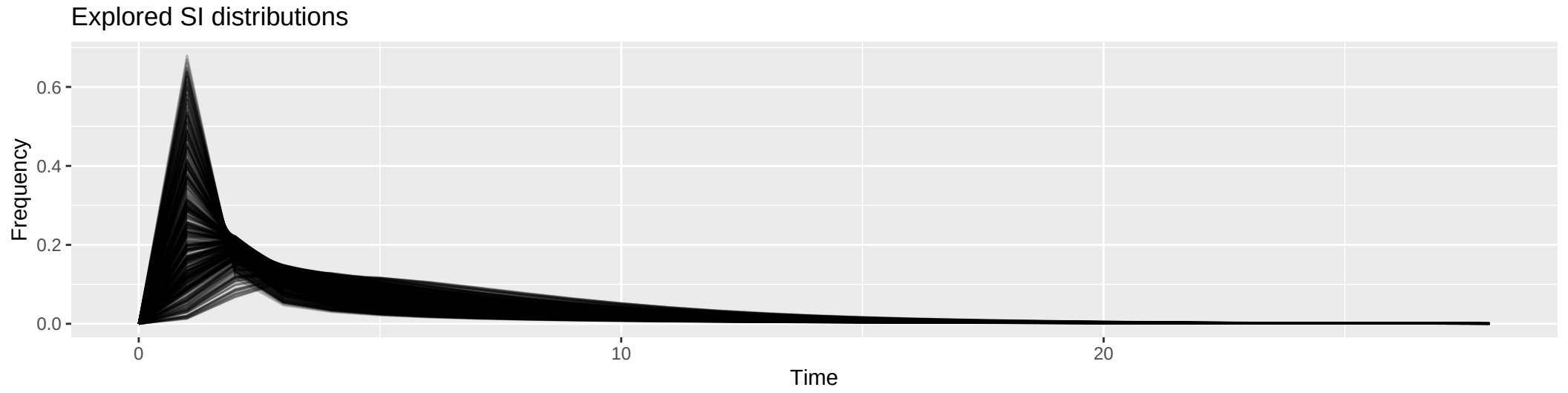
Explored SI distributions

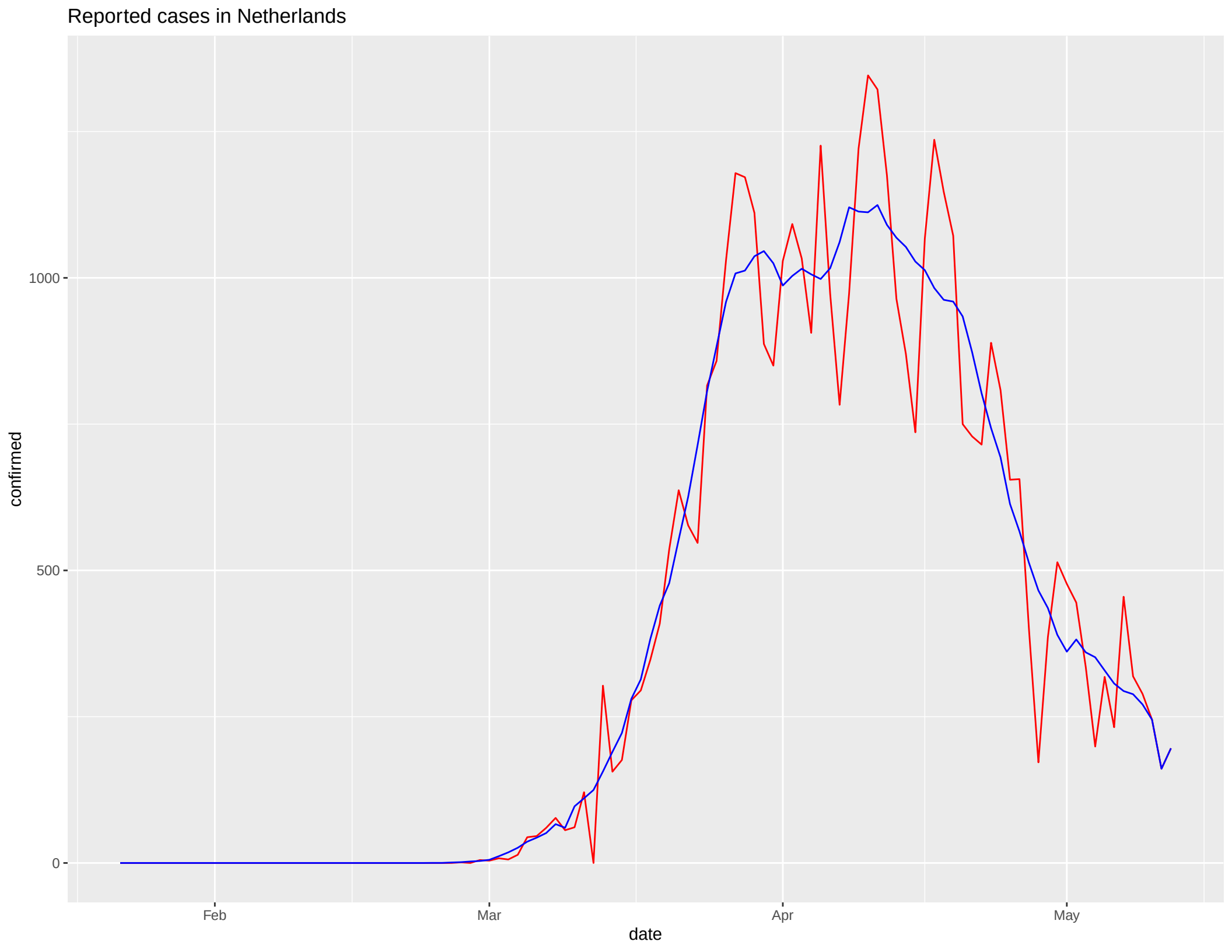



Reported cases in Belgium
2500
2000
1500
1000
500
0
confirmed
Feb
Mar
Apr
May
date


Belgium
Epidemic curve
Incidence
1500
1000
500
0
2020−02−28
2020−03−14
2020−03−28
2020−04−14
2020−04−28
2020−05−14
Time

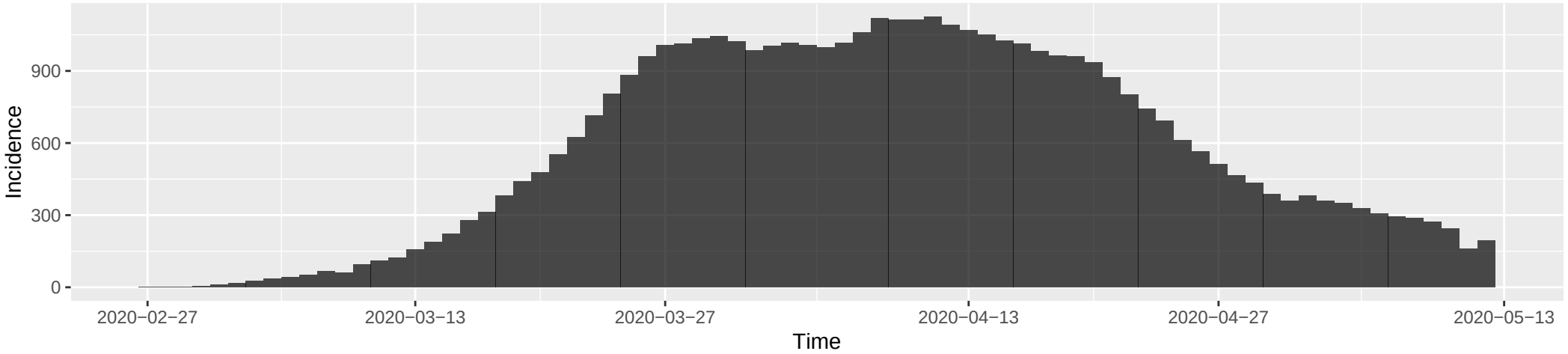

Estimated R
R
20
15
10
5
0
Feb
Mar
Apr
May
Time
Mean
95%CrI


Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

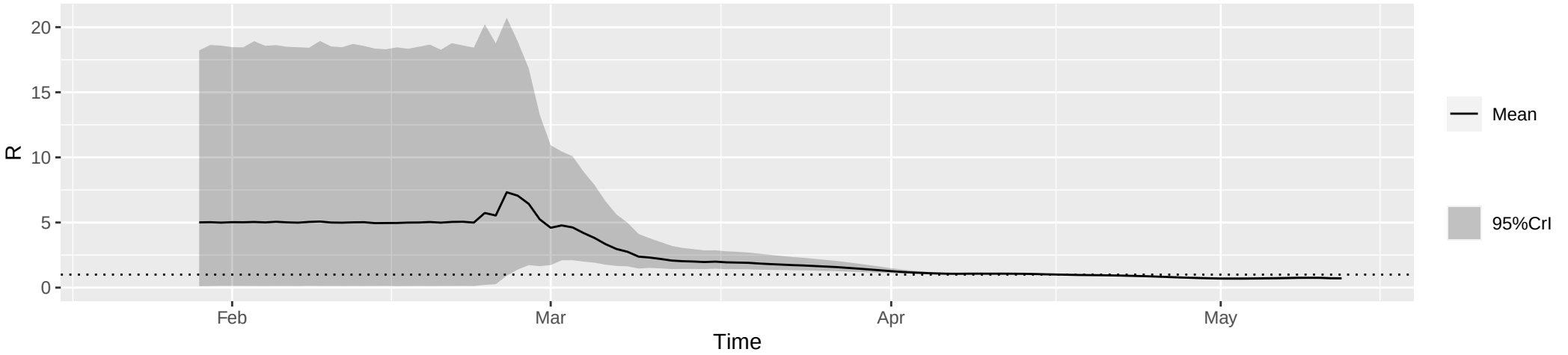

Reported cases in Netherlands
confirmed
1000
500
0
Feb
Mar
Apr
May
date

Netherlands

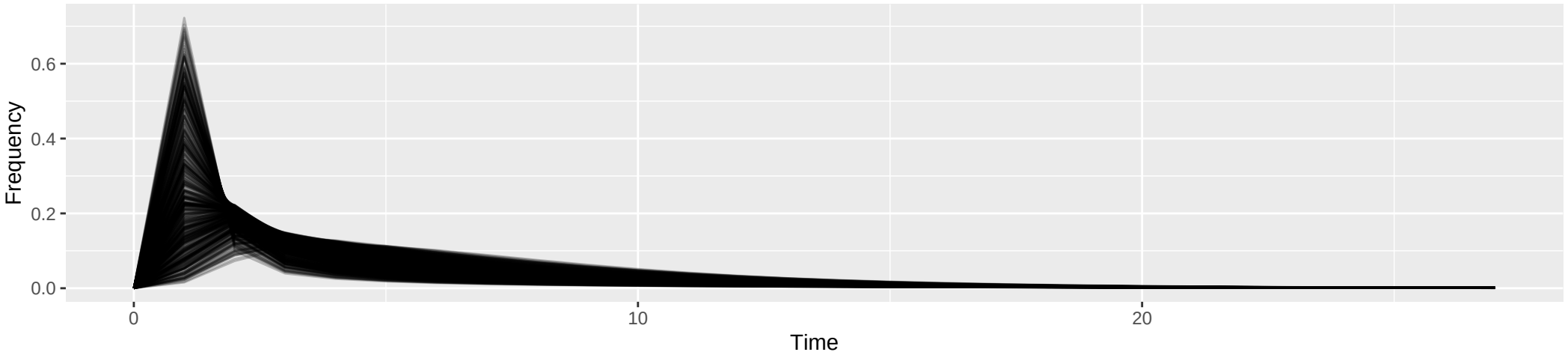
Epidemic curve

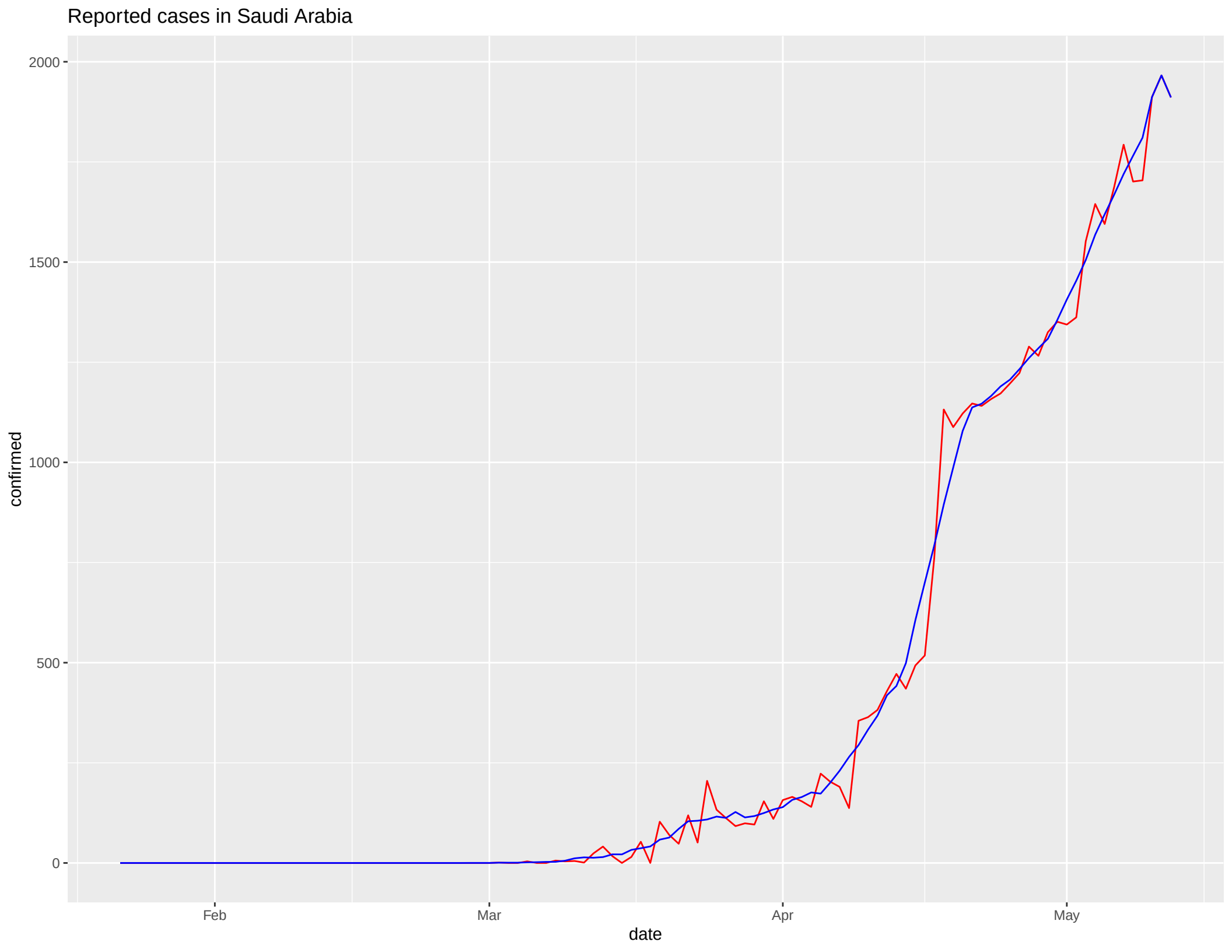


Estimated R



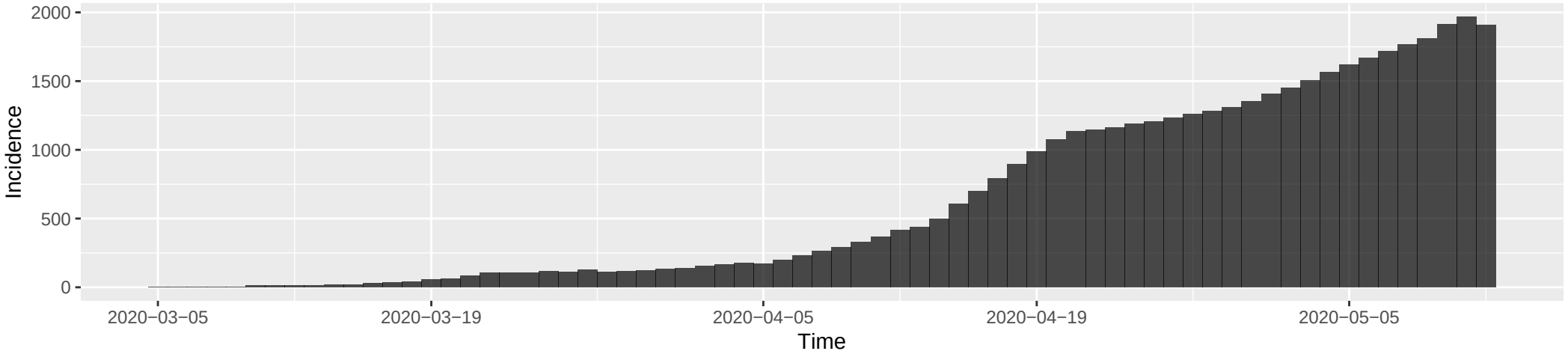
Explored SI distributions



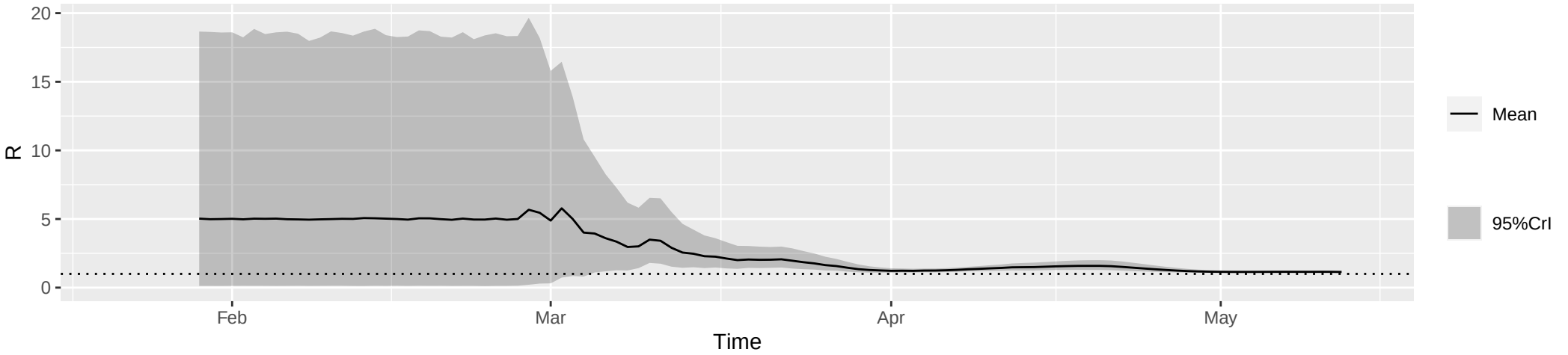

Reported cases in Saudi Arabia
2000
1500
1000
500
0
confirmed
Feb
Mar
Apr
May
date

Saudi Arabia

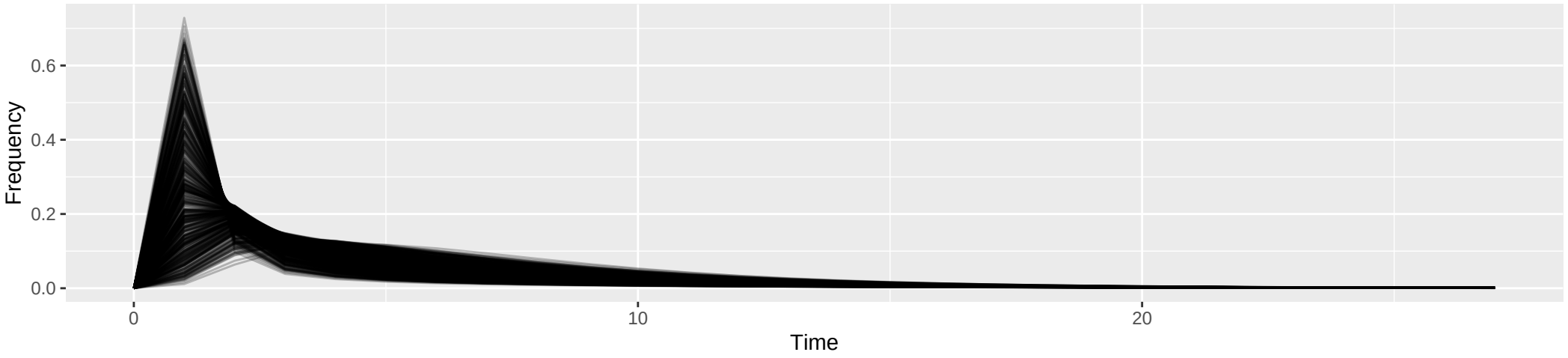
Epidemic curve

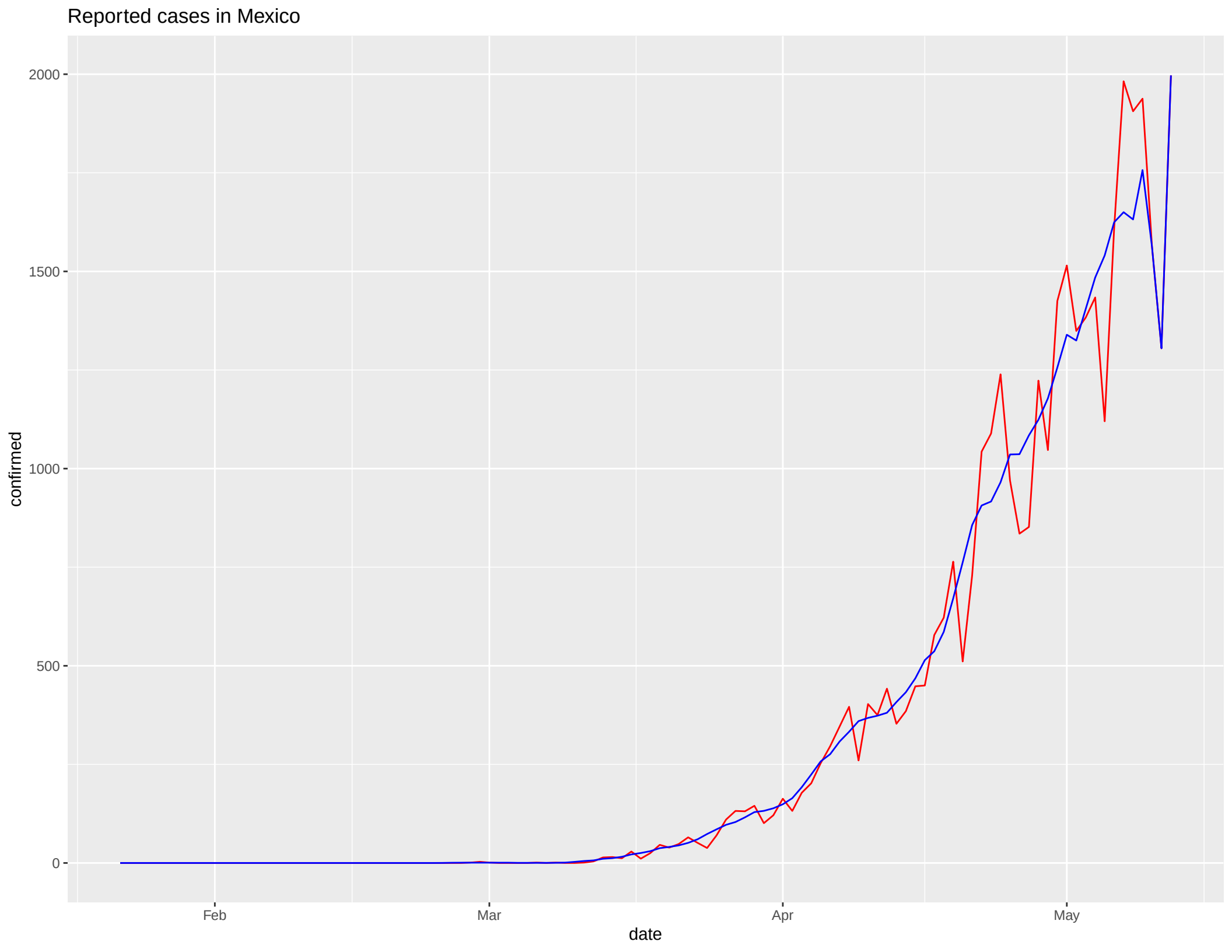


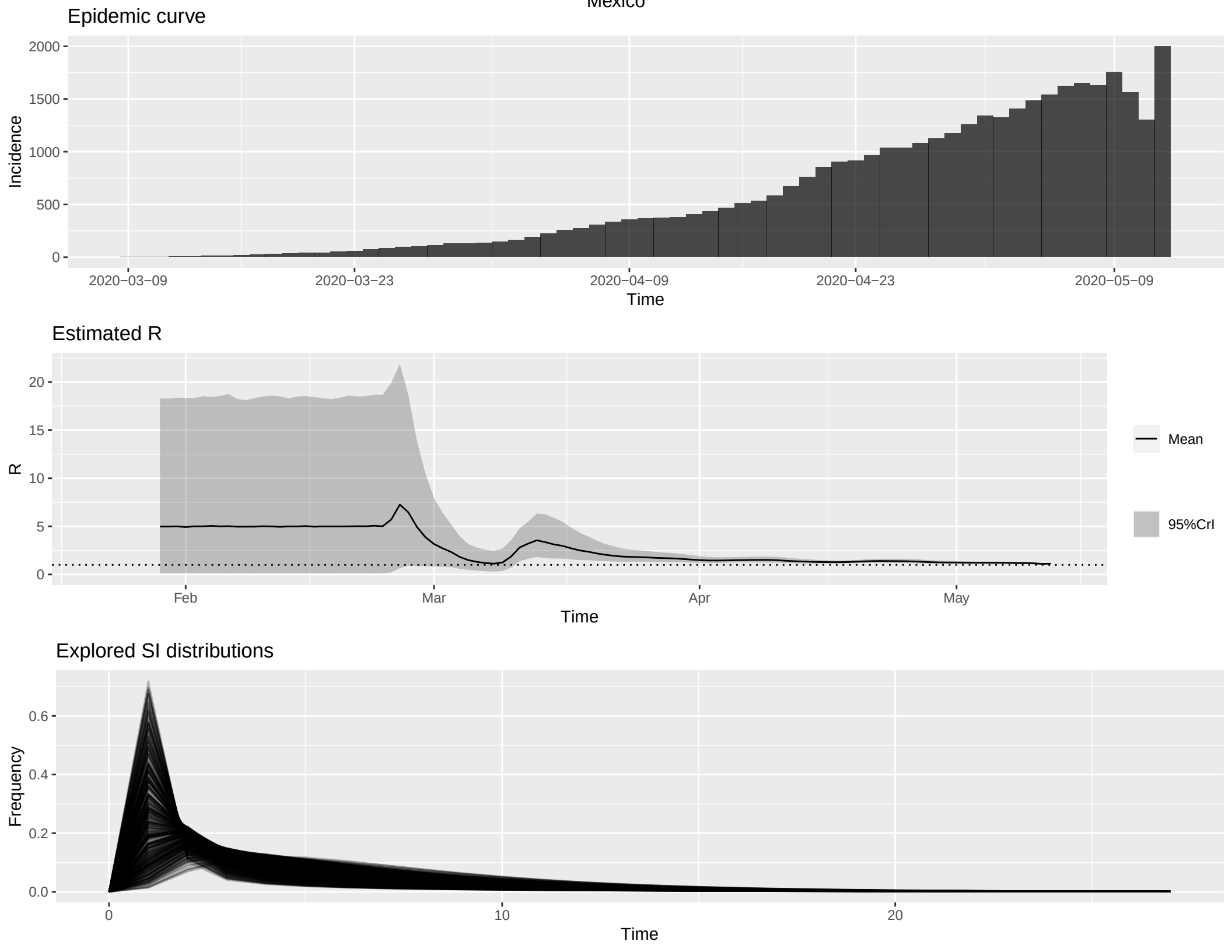
Estimated R

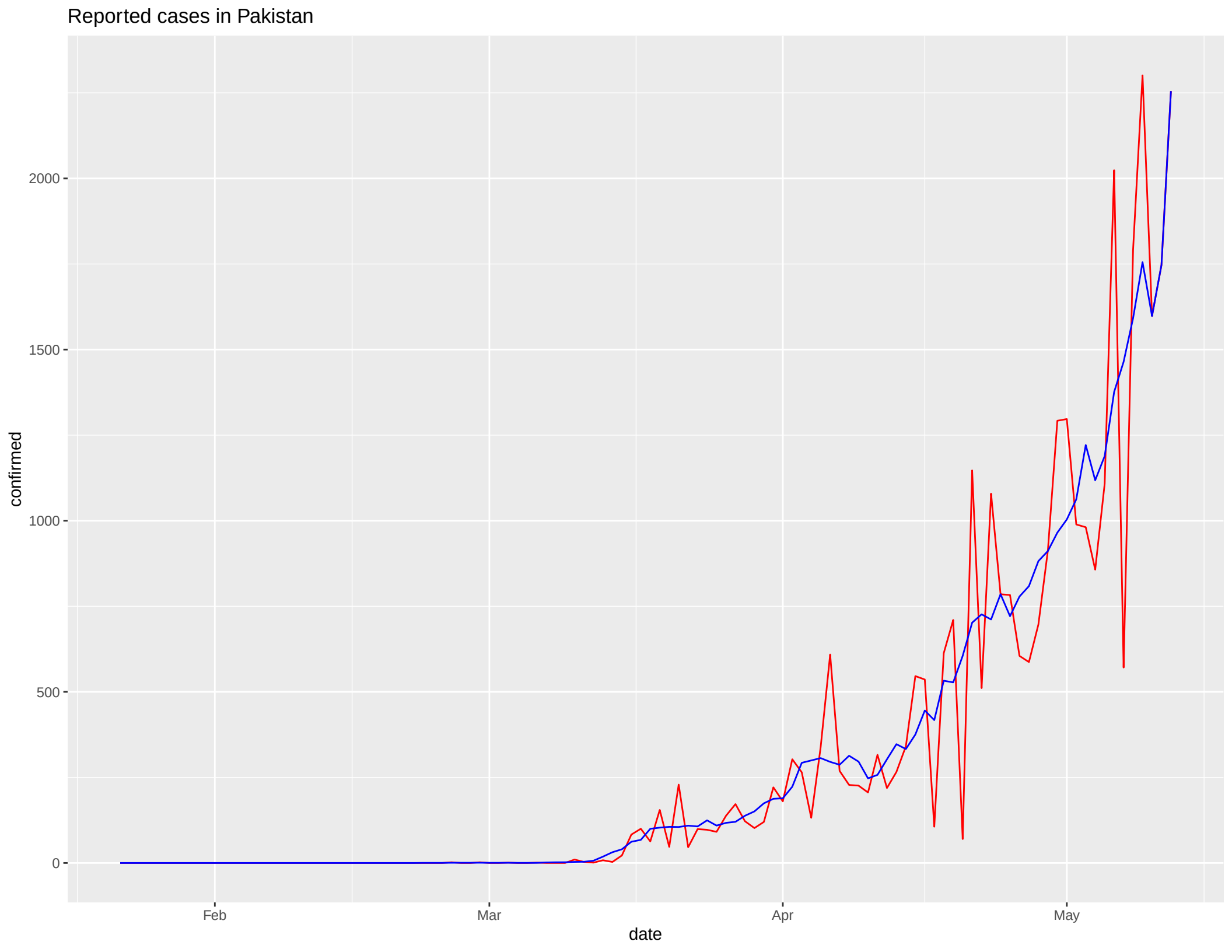


Explored SI distributions



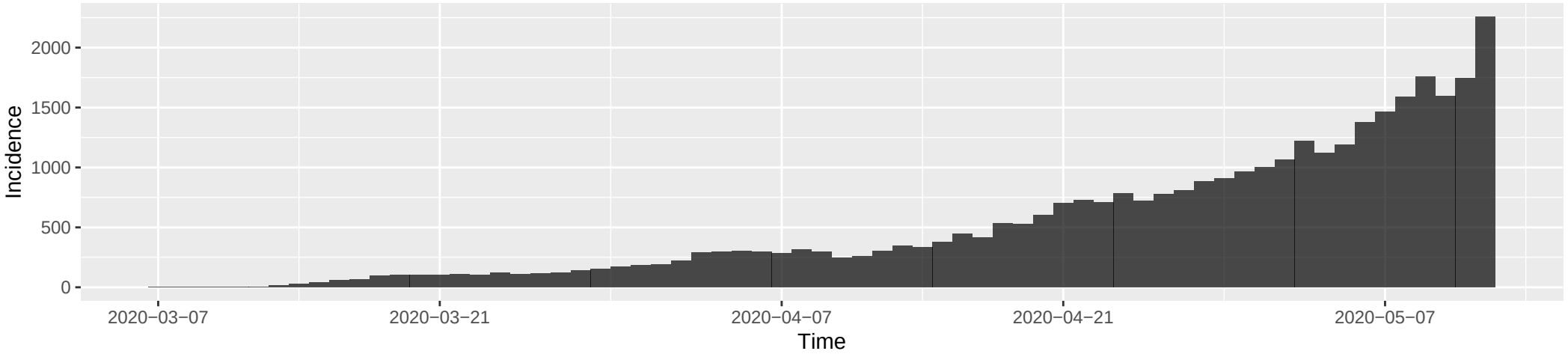

Reported cases in Mexico
2000
1500
1000
500
0
confirmed
Feb
Mar
Apr
May
date


Mexico
Epidemic curve
Incidence
2000
1500
1000
500
0
2020−03−09
2020−03−23
2020−04−09
2020−04−23
2020−05−09
Time
Estimated R
R
20
15
10
5
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

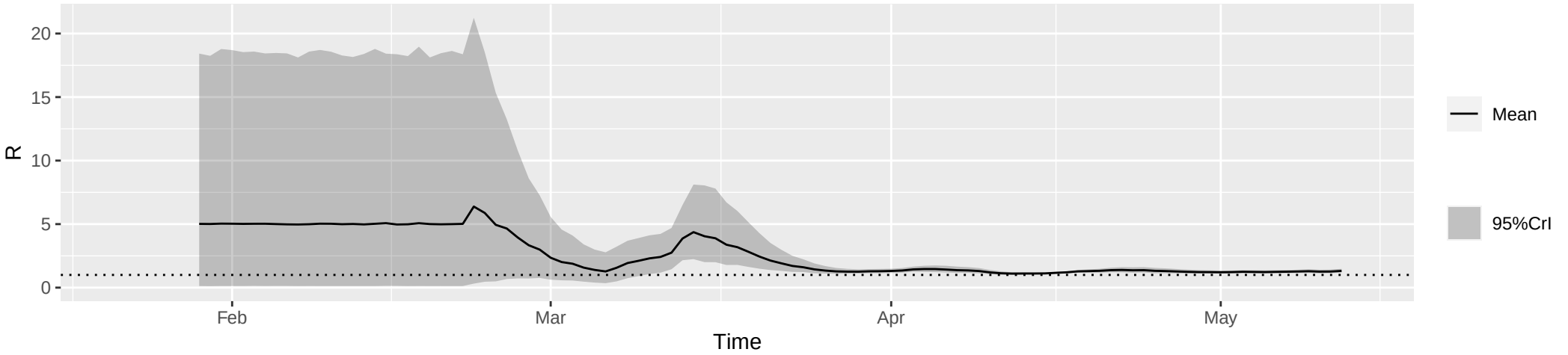

Reported cases in Pakistan
confirmed
2000
1500
1000
500
0
Feb
Mar
Apr
May
date

Pakistan

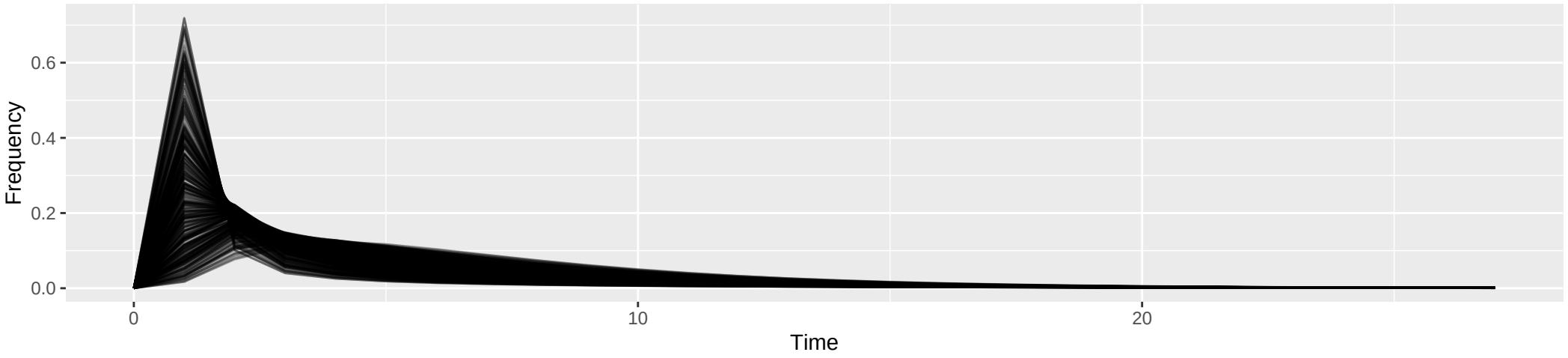
Epidemic curve

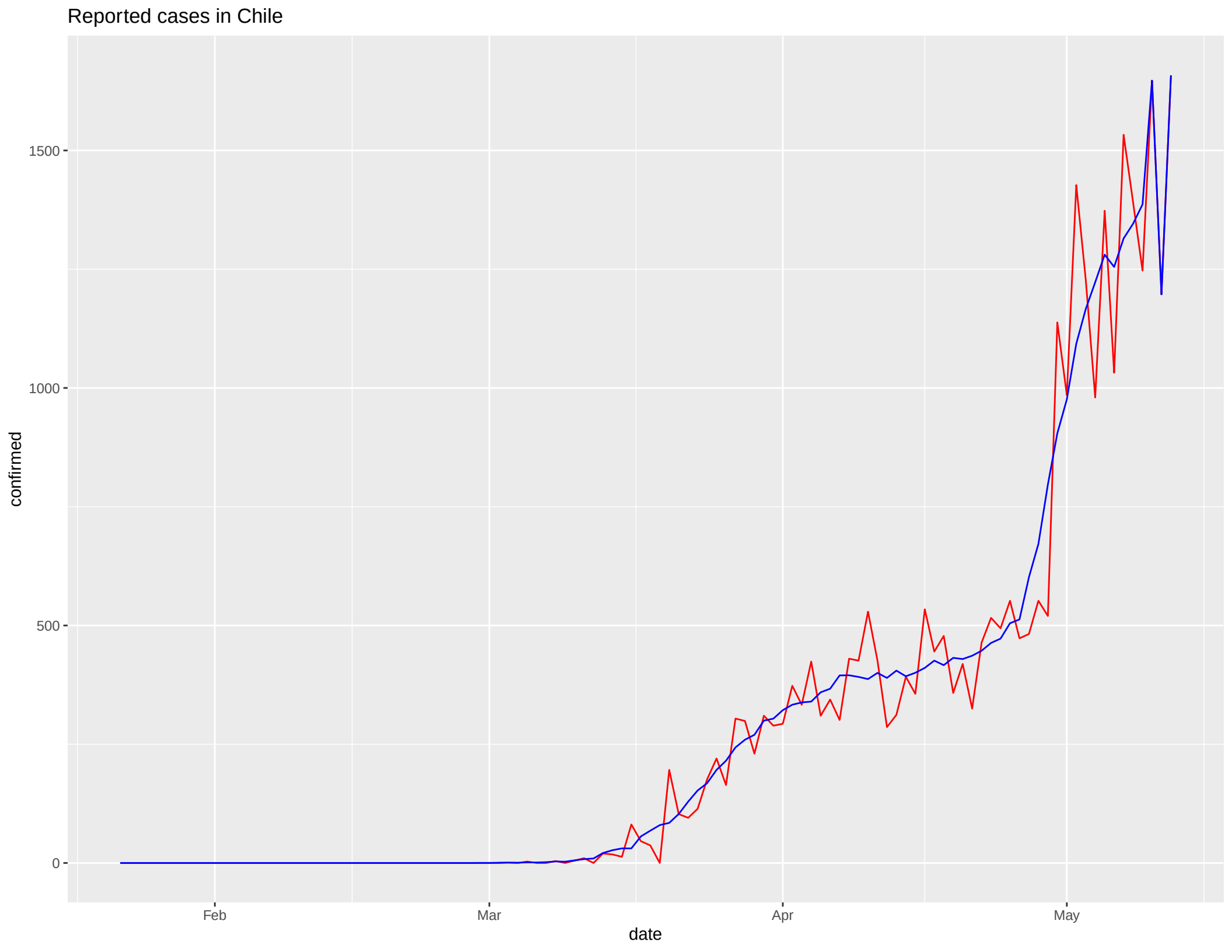


Estimated R



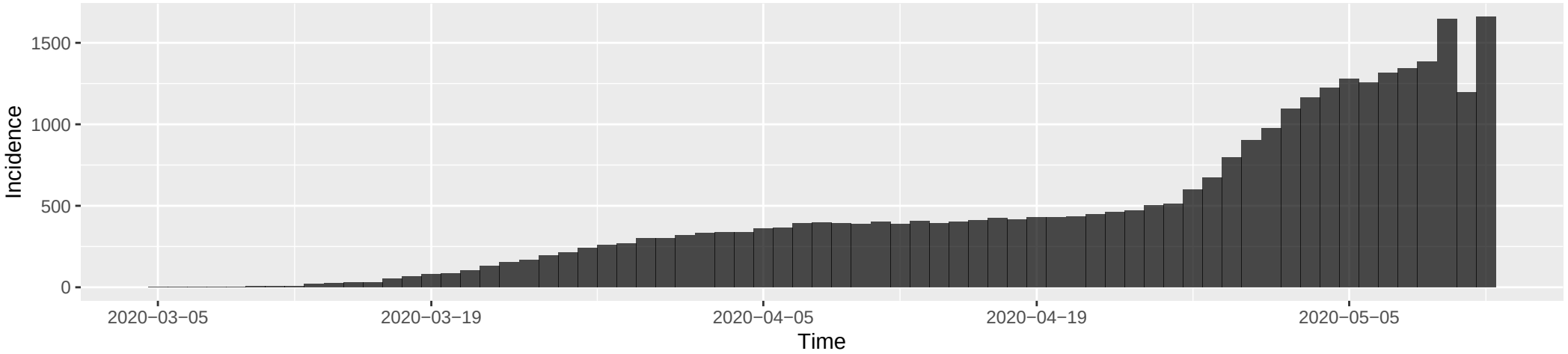
Explored SI distributions



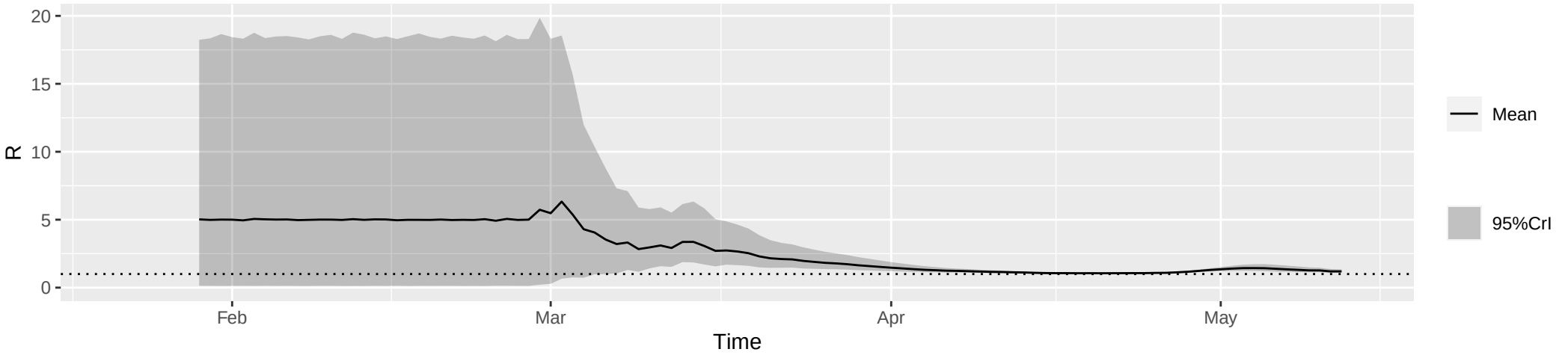

Reported cases in Chile
confirmed
1500
1000
500
0
Feb
Mar
Apr
May
date

Chile

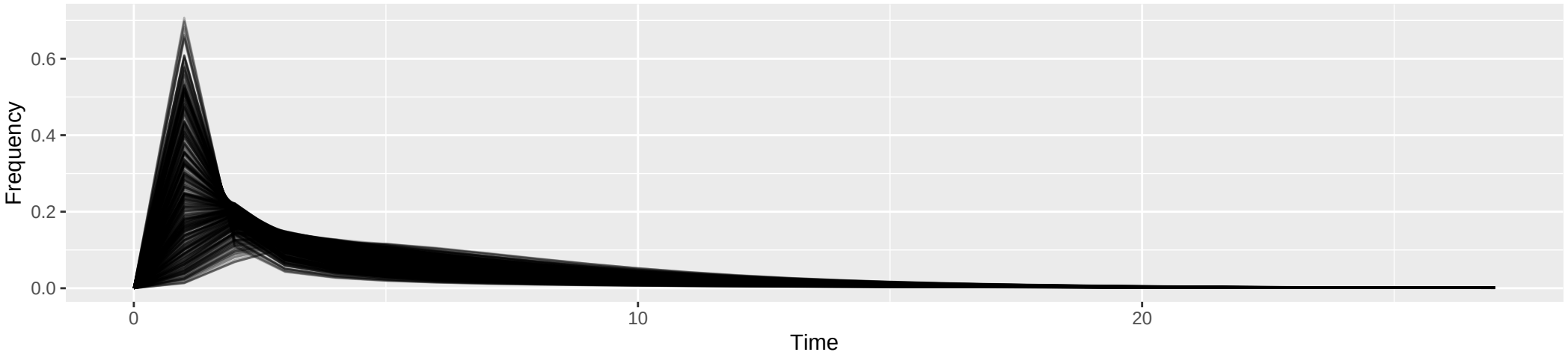
Epidemic curve

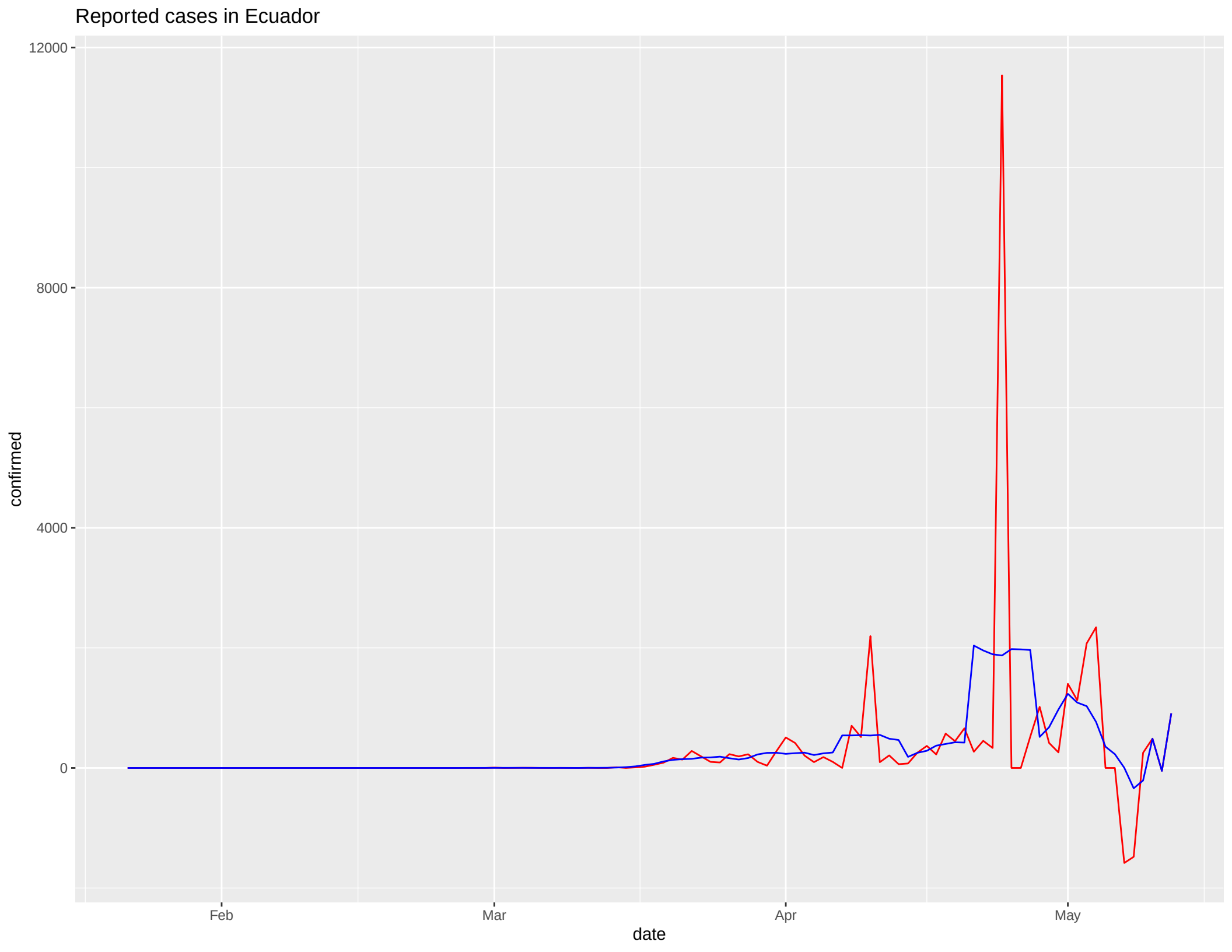


Estimated R



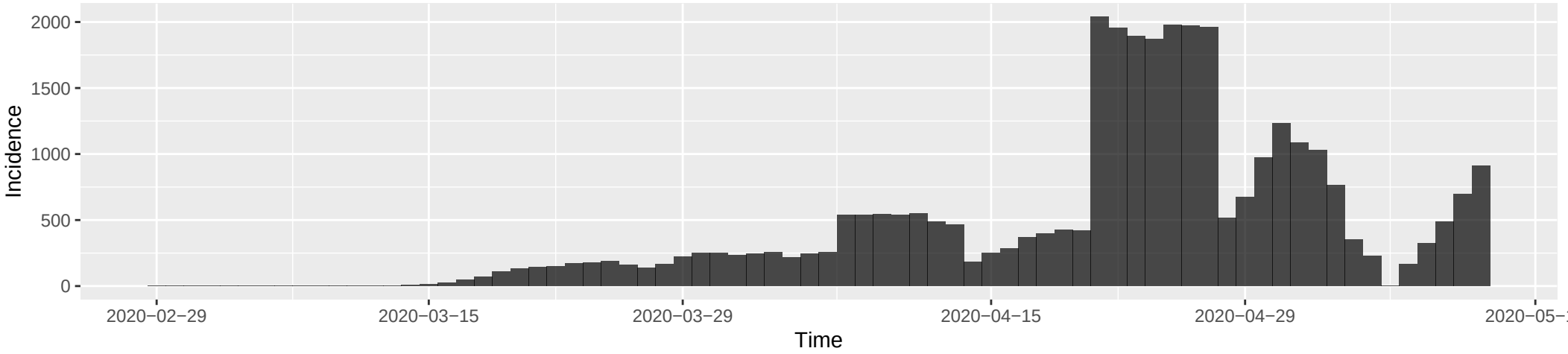
Explored SI distributions



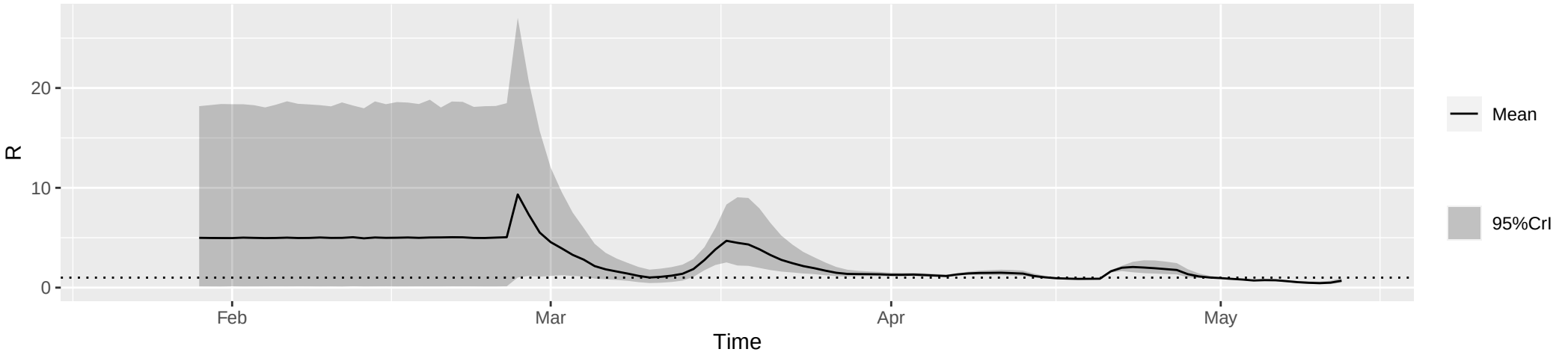

Reported cases in Ecuador
12000
8000
4000
0
confirmed
Feb
Mar
Apr
May
date

Ecuador

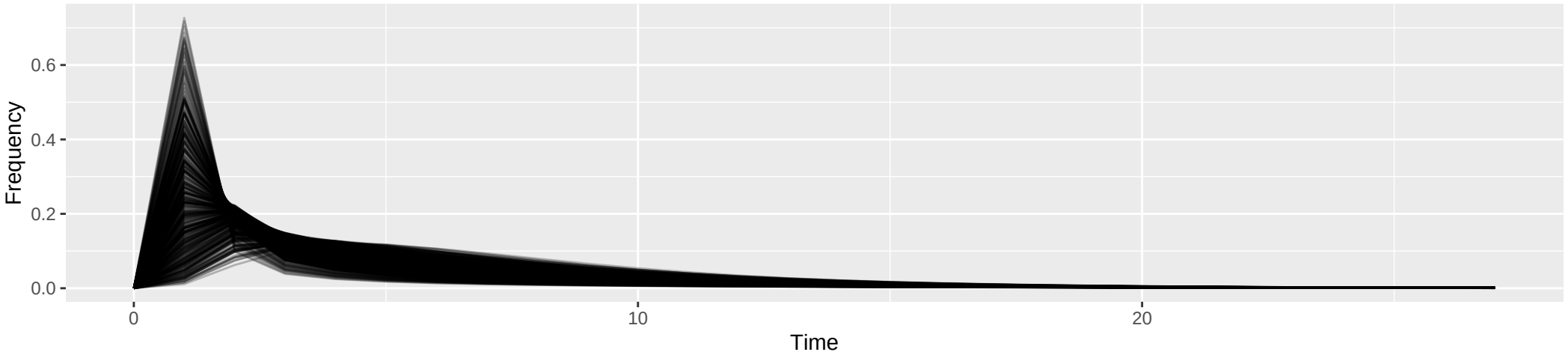
Epidemic curve

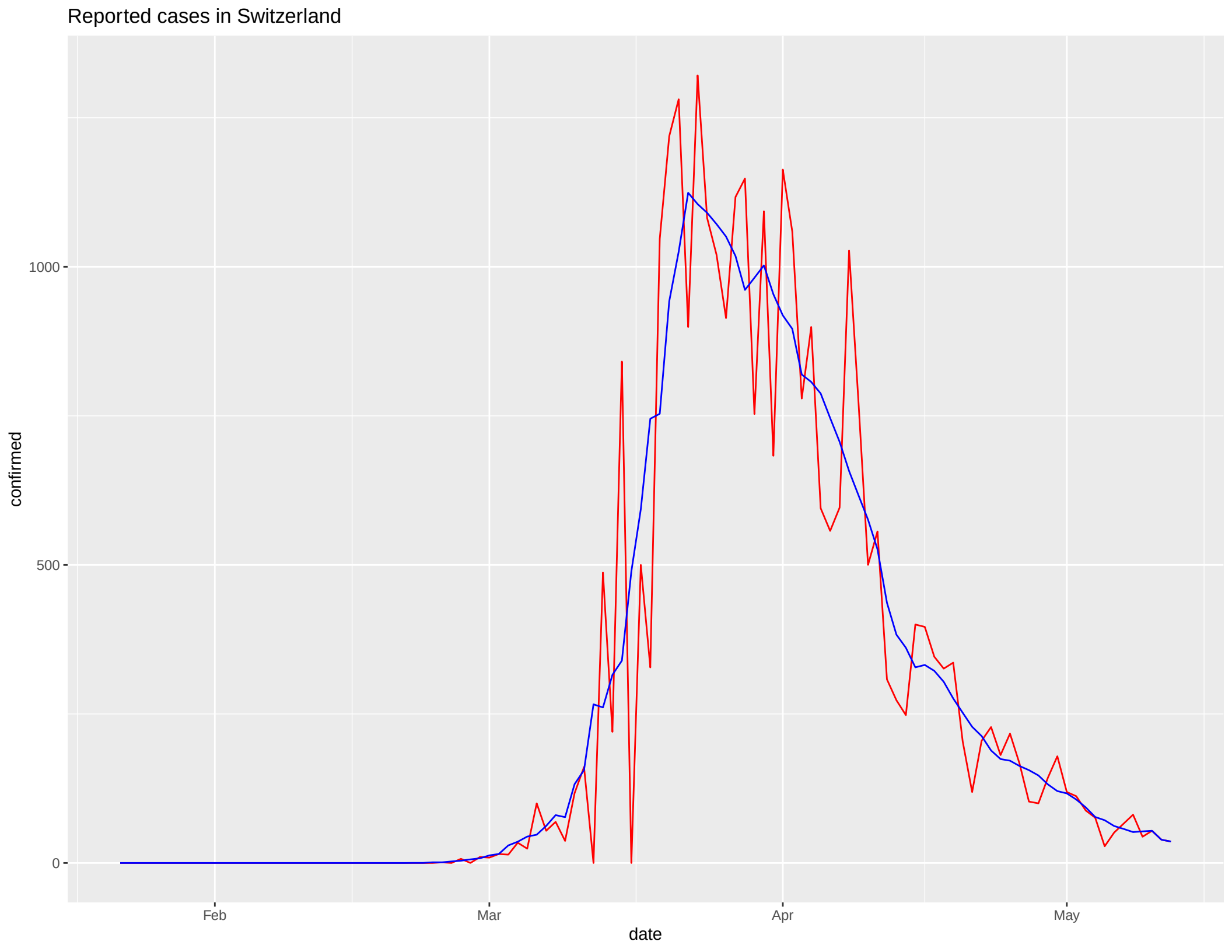


Estimated R



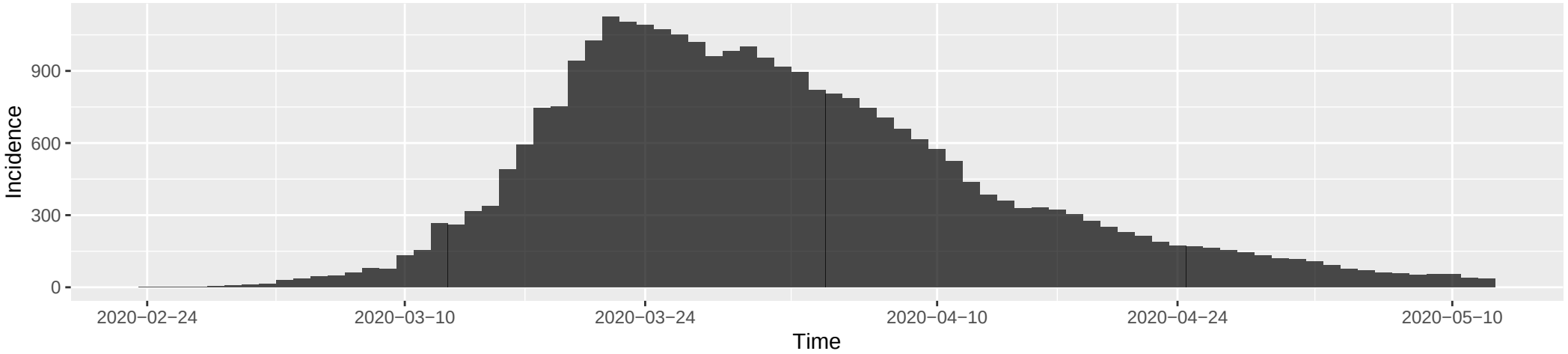
Explored SI distributions



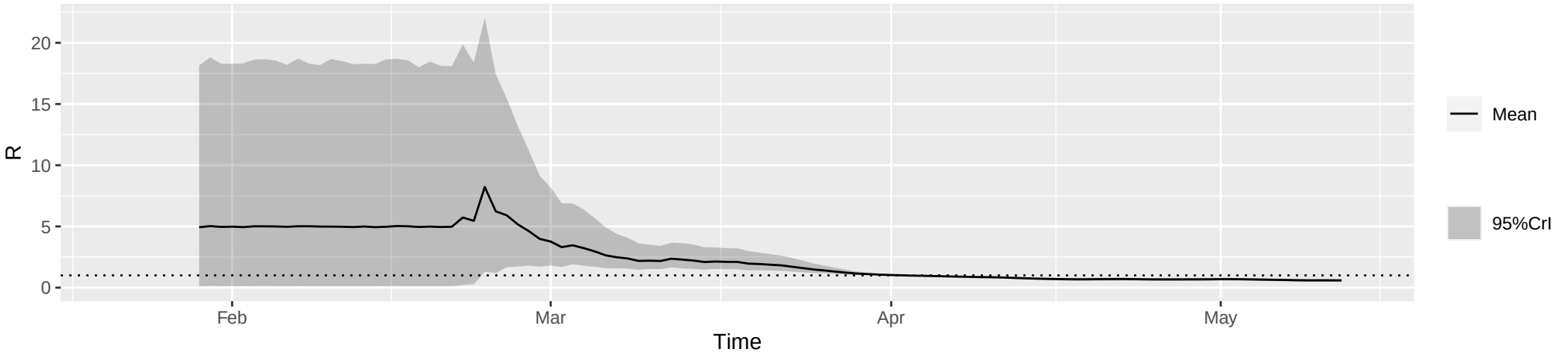

Reported cases in Switzerland
confirmed
1000
500
0
Feb
Mar
Apr
May
date

Switzerland

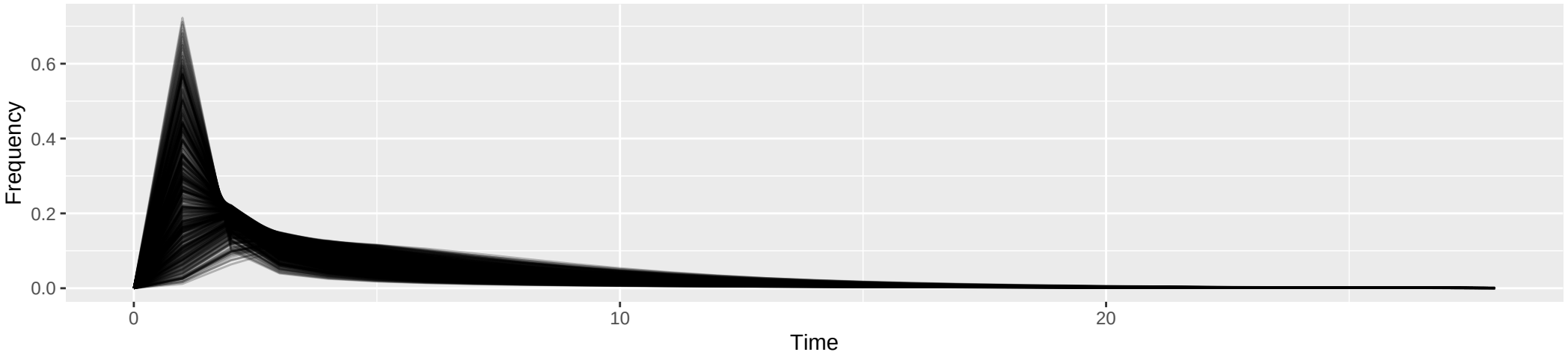
Epidemic curve

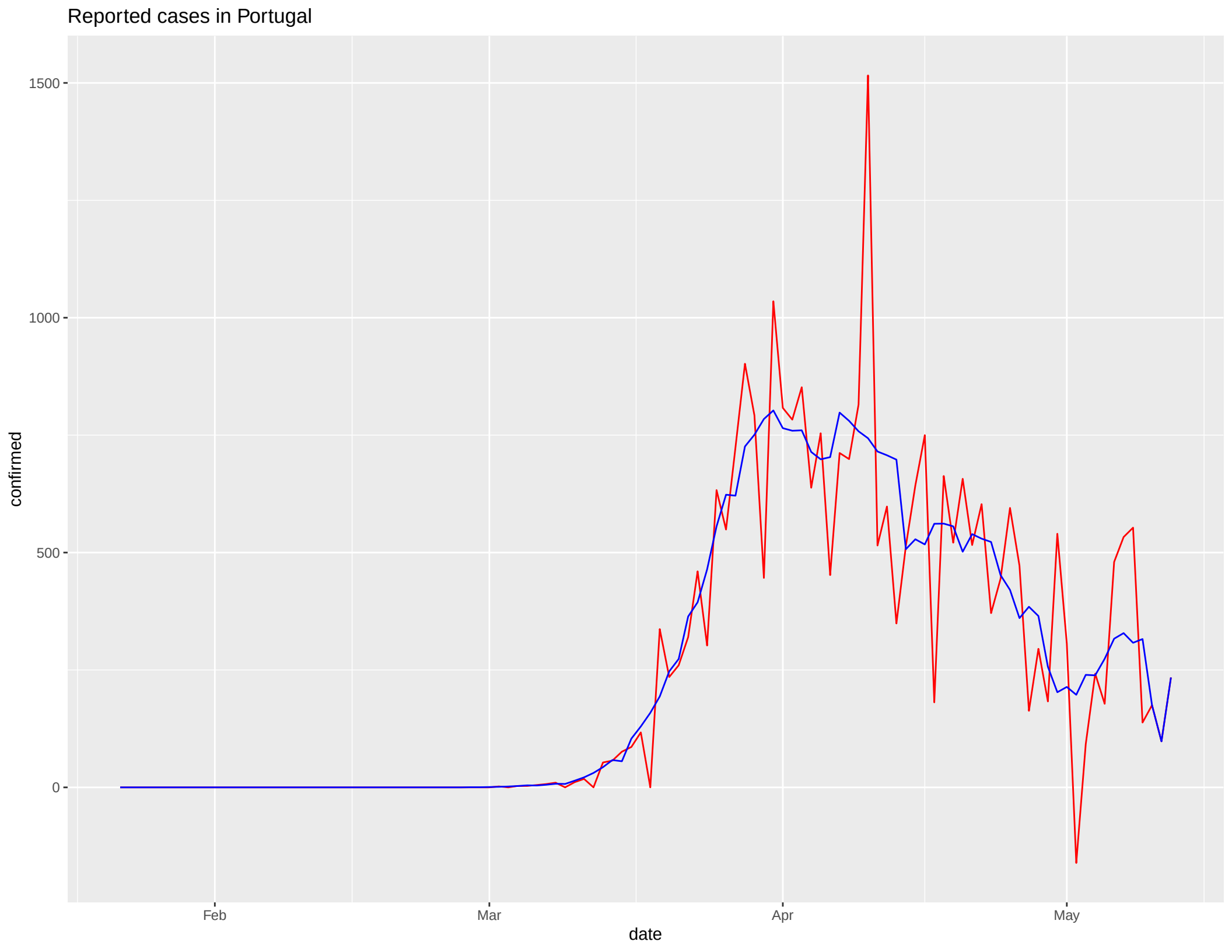


Estimated R



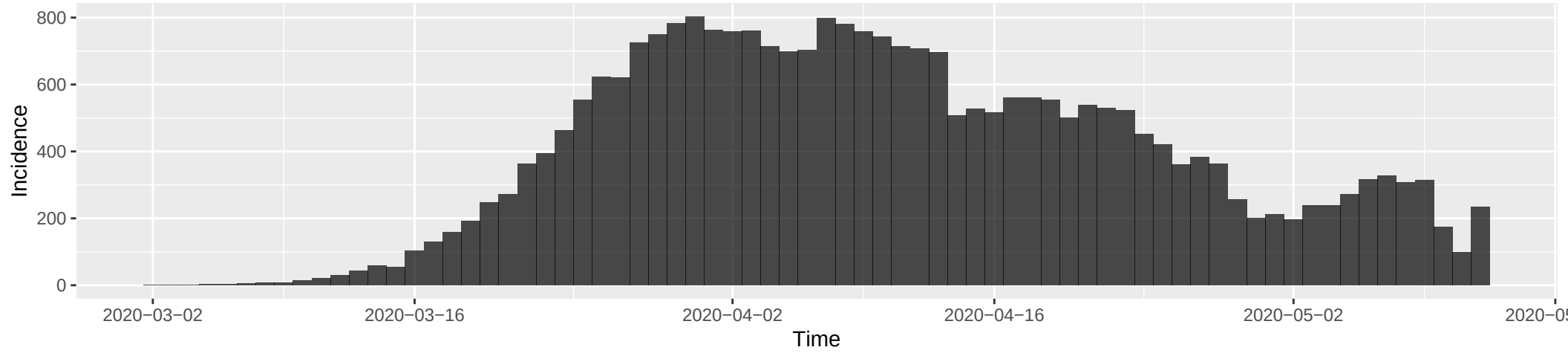
Explored SI distributions



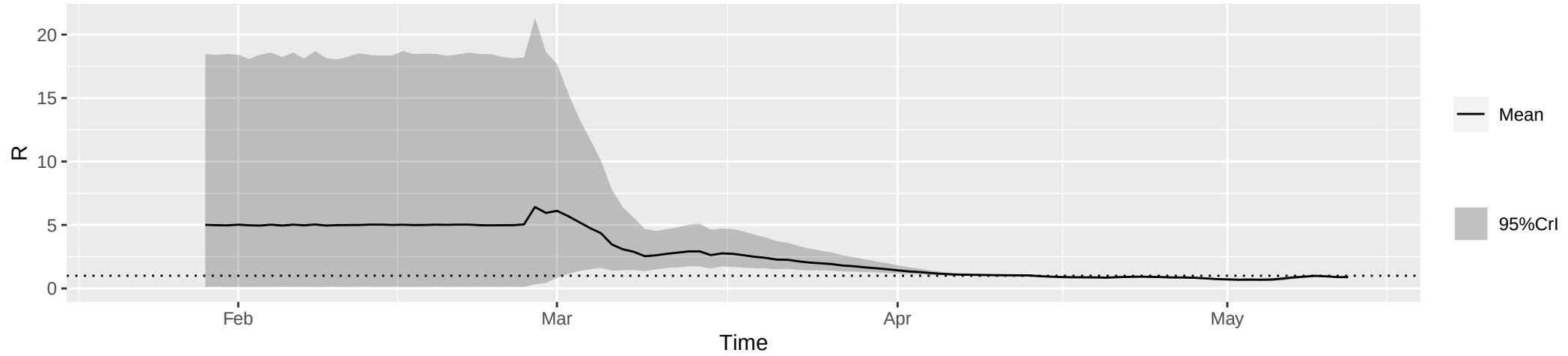

Reported cases in Portugal
1500
1000
500
0
confirmed
Feb
Mar
Apr
May
date

Portugal

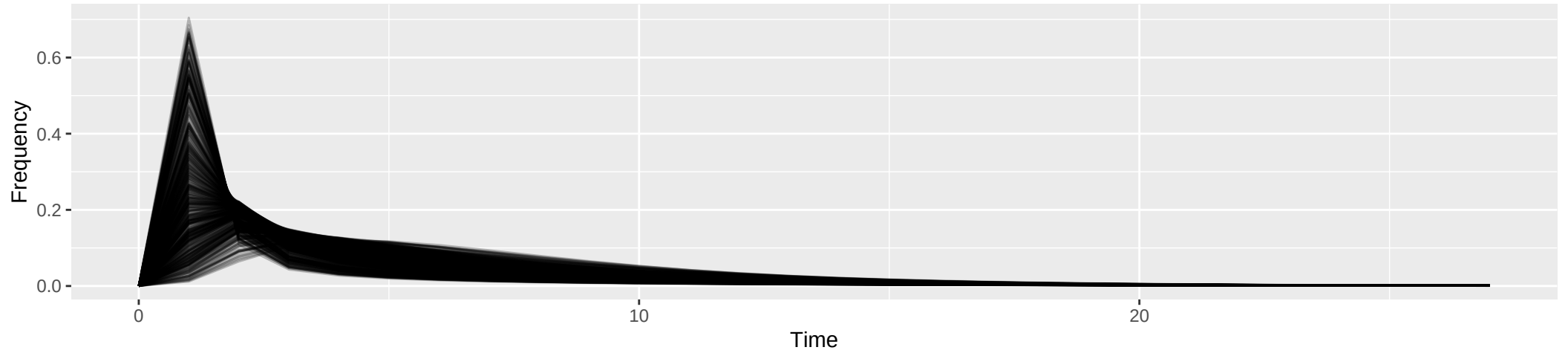
Epidemic curve

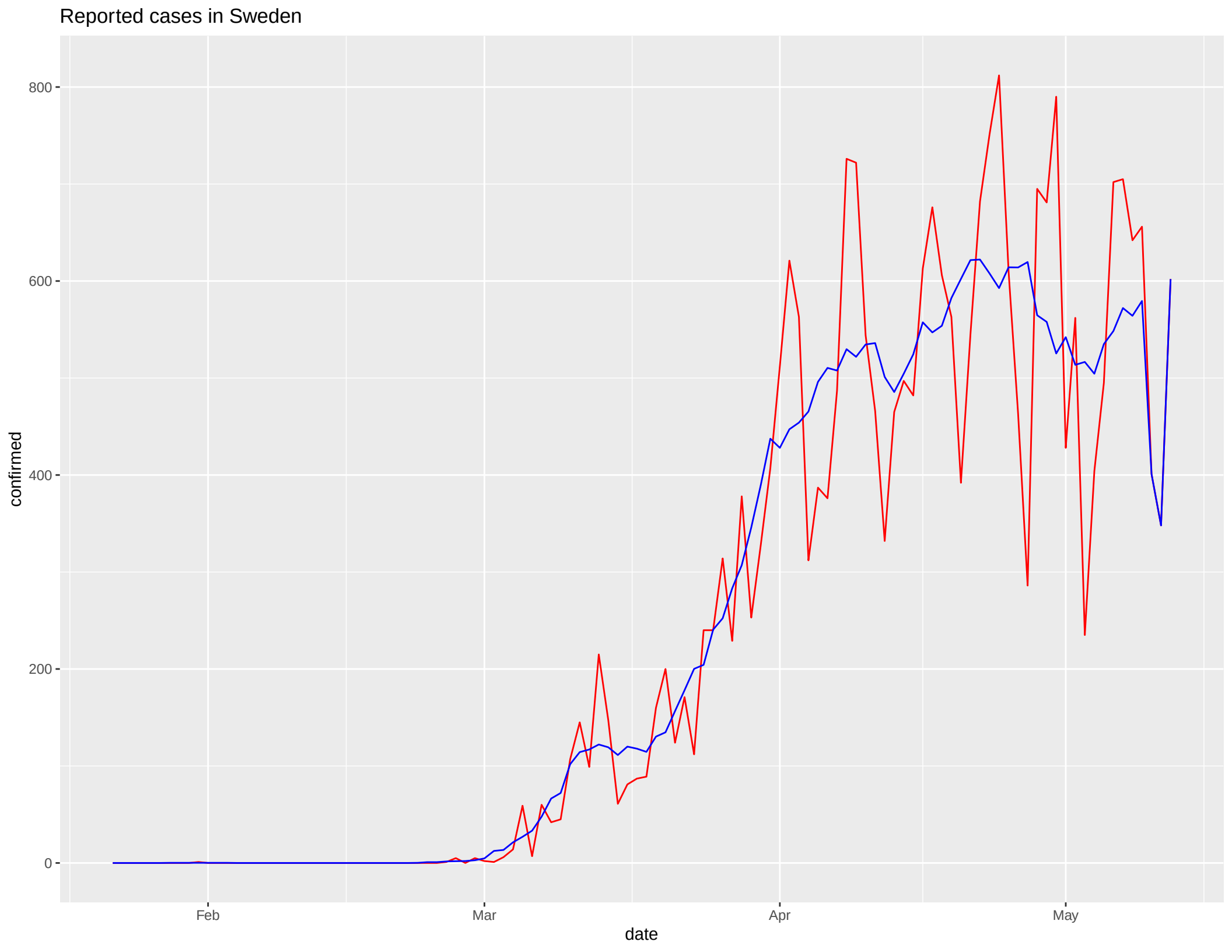


Estimated R

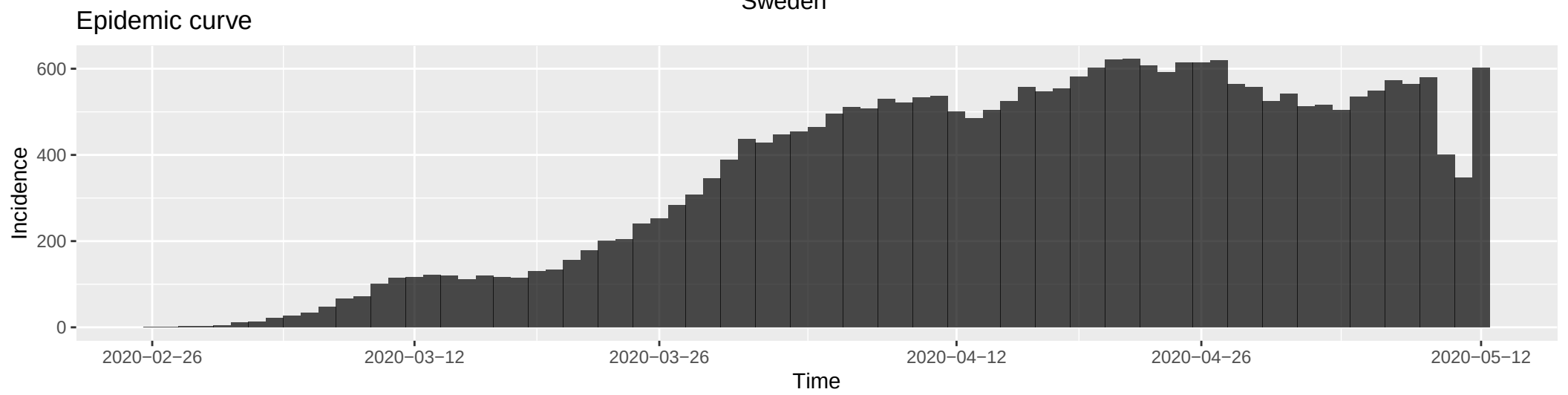


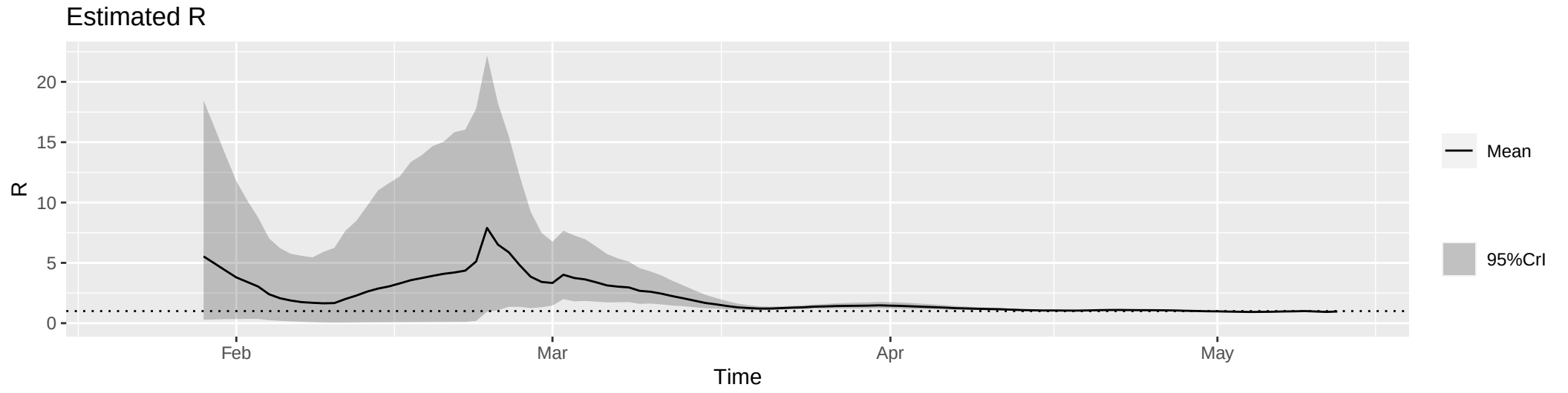
Explored SI distributions

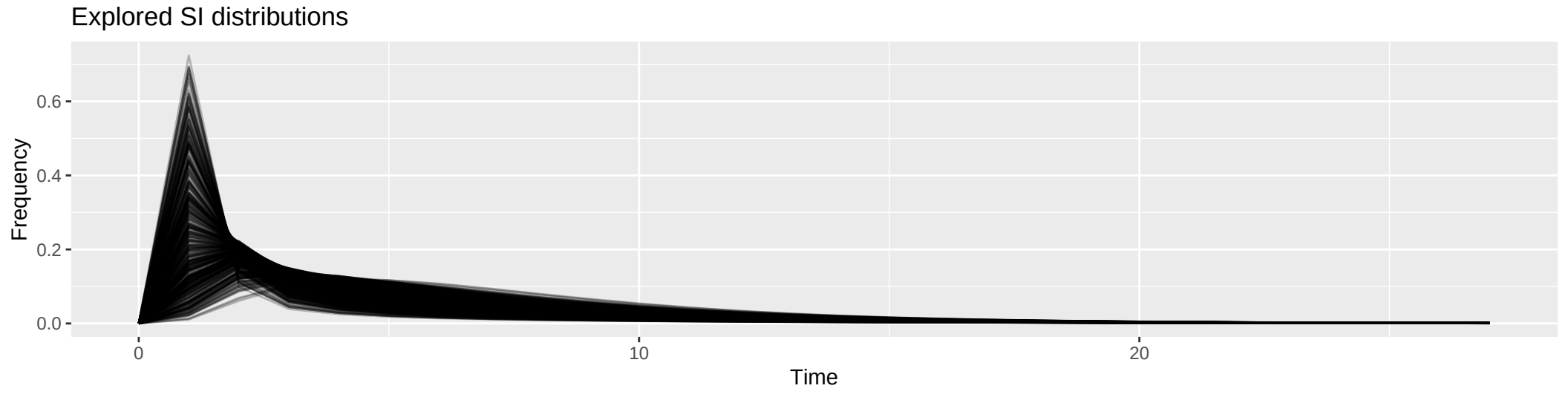


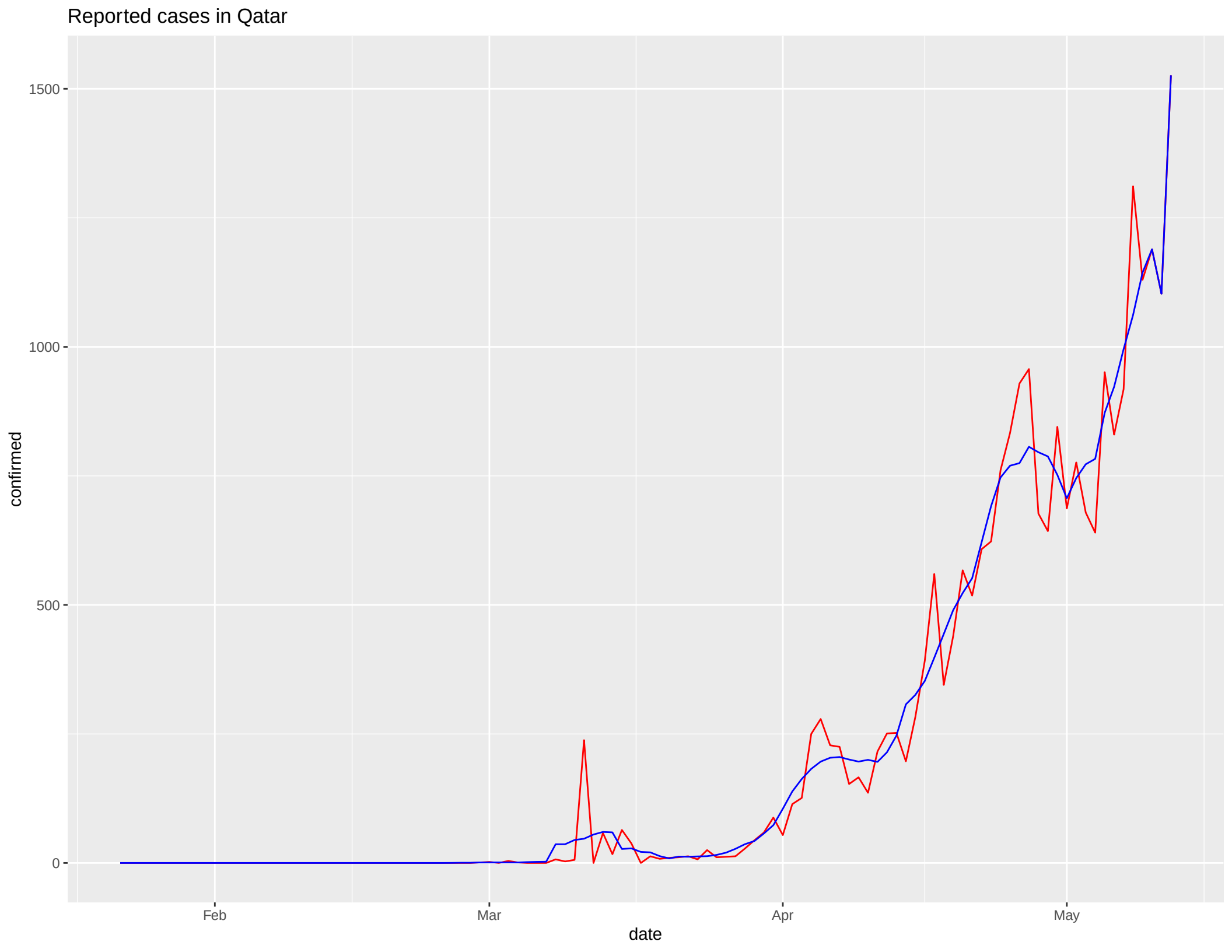

Reported cases in Sweden
800
600
400
200
0
confirmed
Feb
Mar
Apr
May
date

Sweden


Epidemic curve
Incidence
600
400
200
0
2020−02−26
2020−03−12
2020−03−26
2020−04−12
2020−04−26
2020−05−12
Time

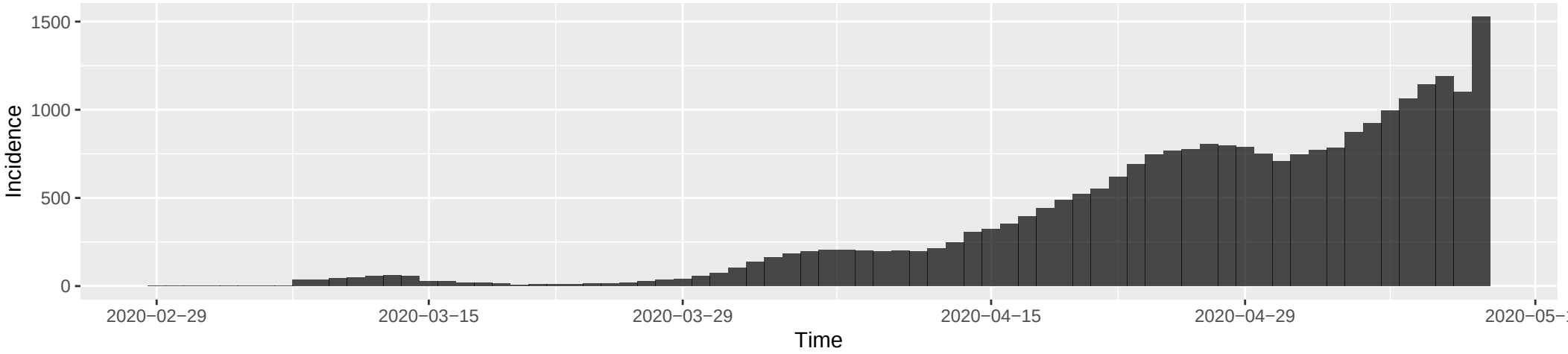

Estimated R
R
20
15
10
5
0
Feb
Mar
Apr
May
Time
Mean
95%CrI


Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

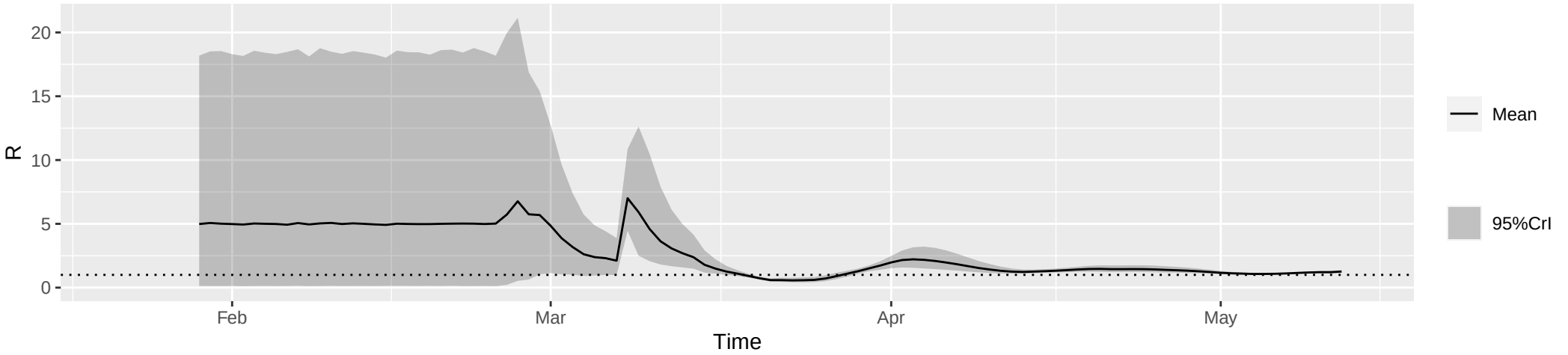

Reported cases in Qatar
1500
1000
500
0
confirmed
Feb
Mar
Apr
May
date

Qatar

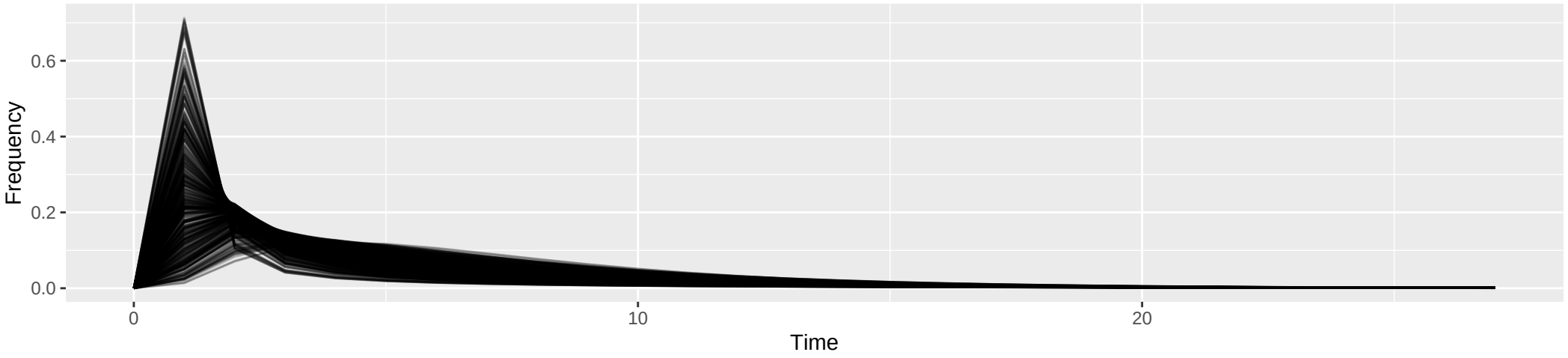
Epidemic curve

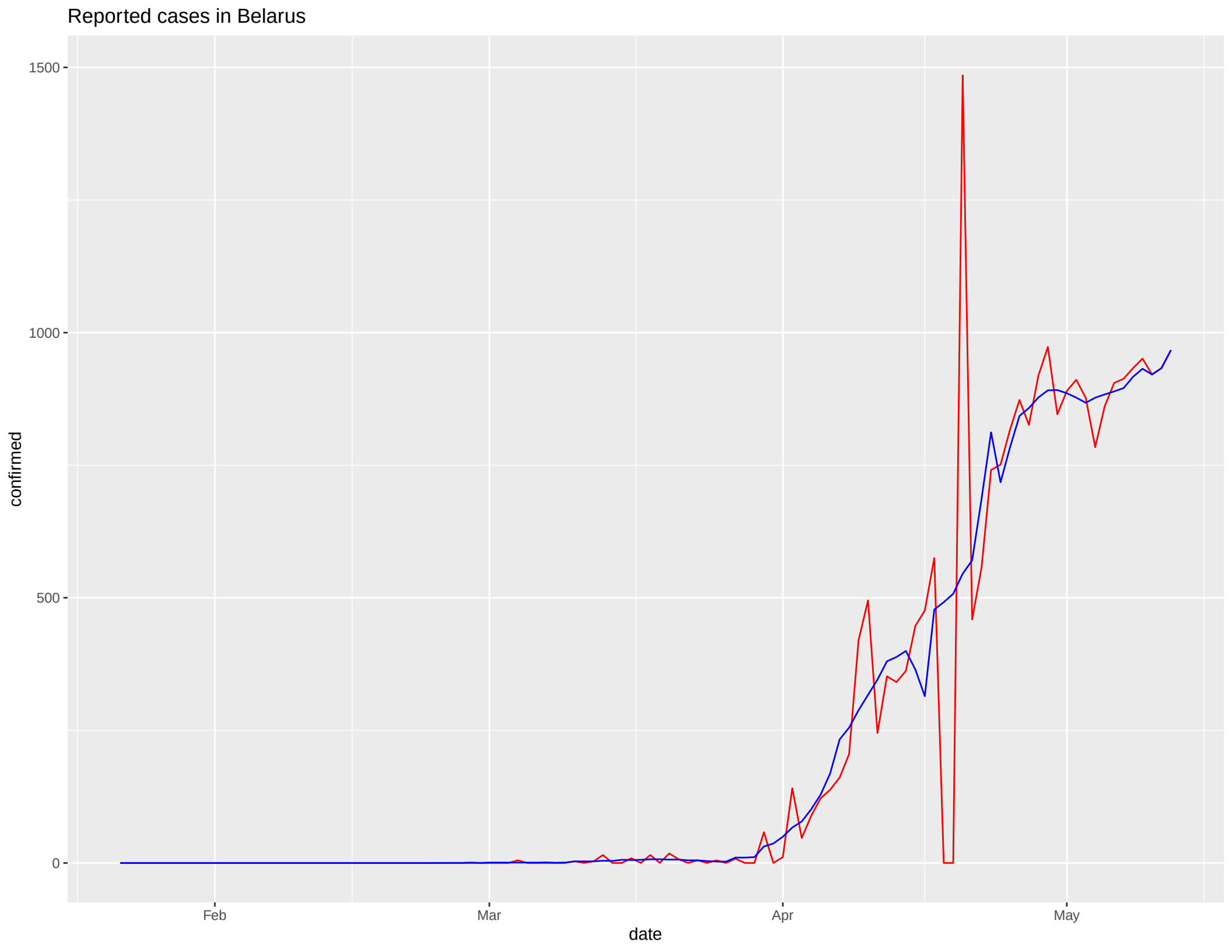


Estimated R



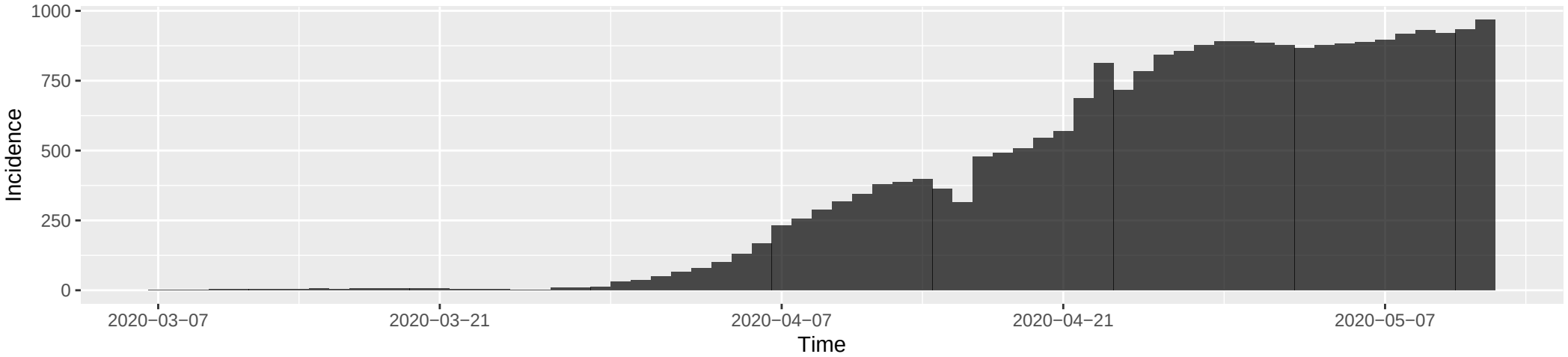
Explored SI distributions



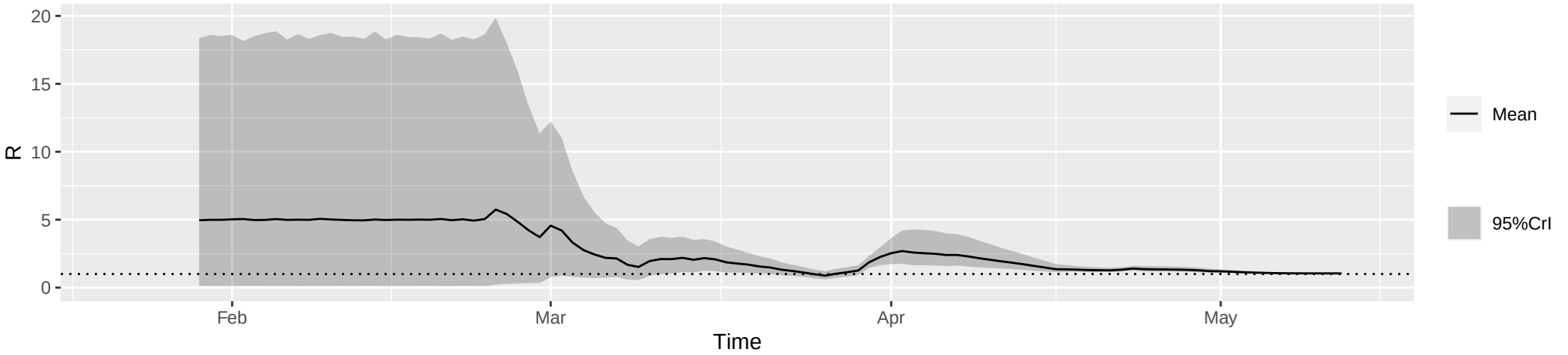

Reported cases in Belarus
1500
1000
500
0
confirmed
Feb
Mar
Apr
May
date

Belarus

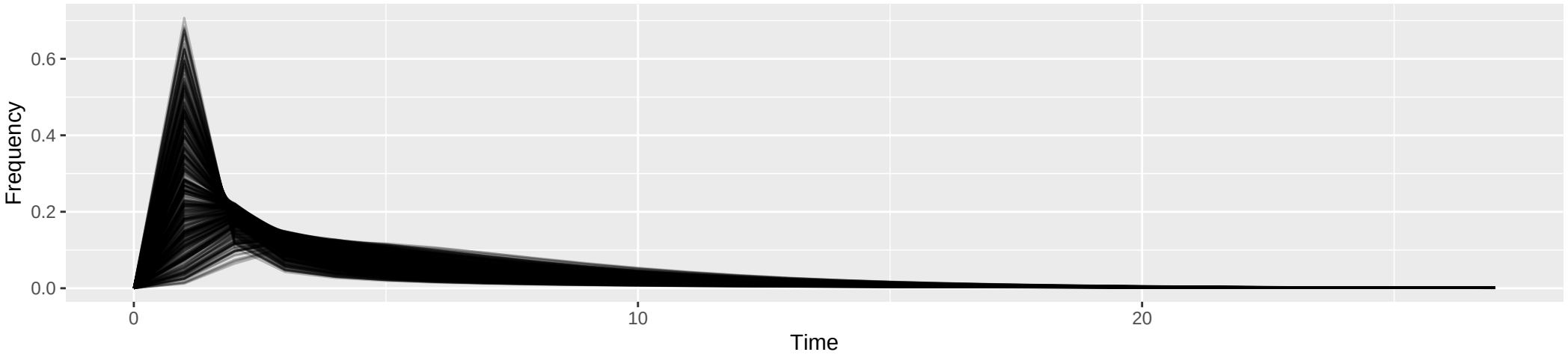
Epidemic curve

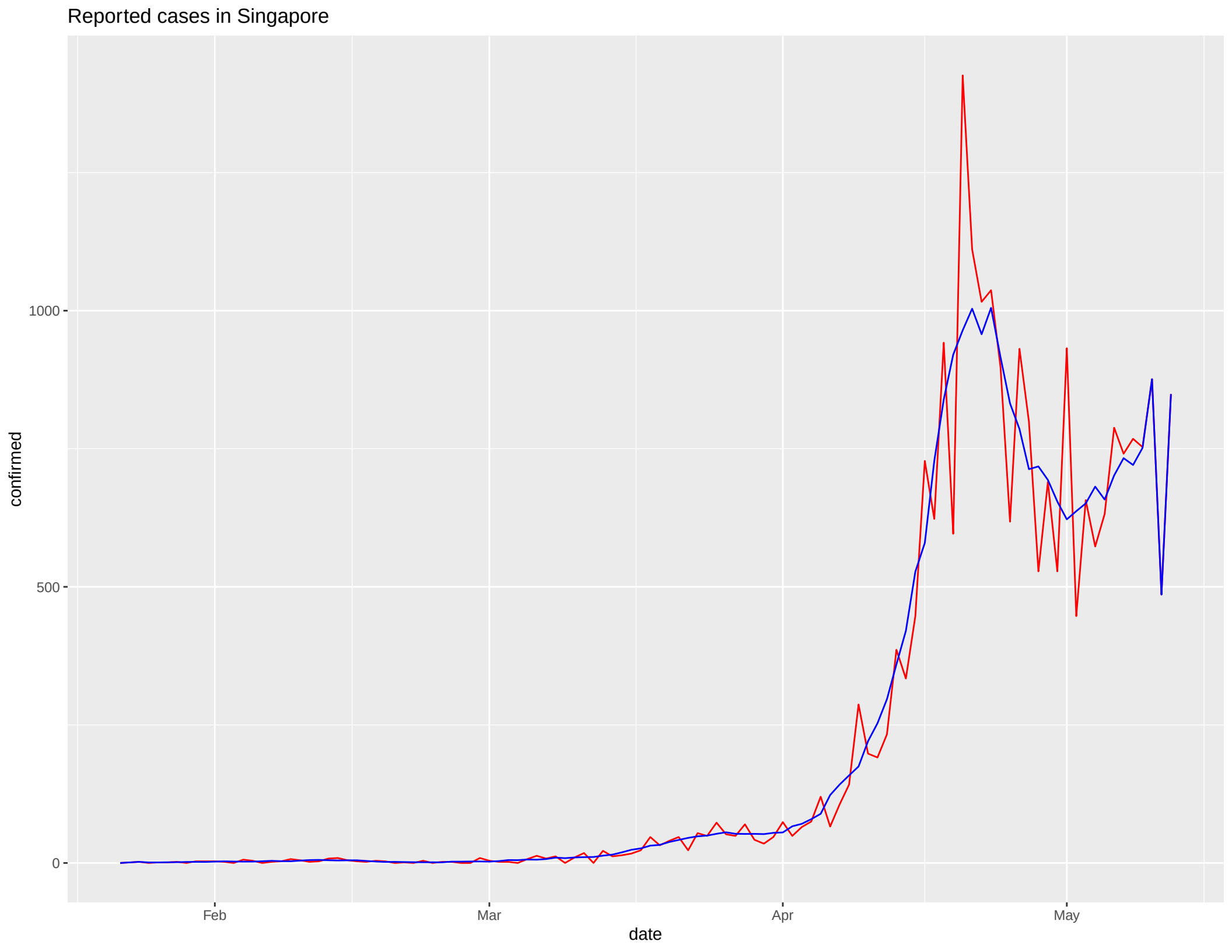


Estimated R



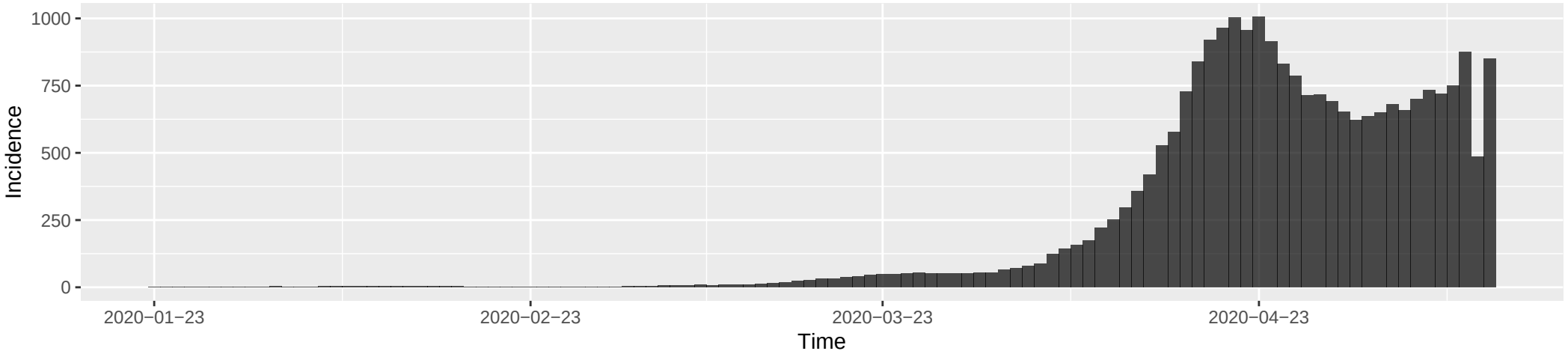
Explored SI distributions



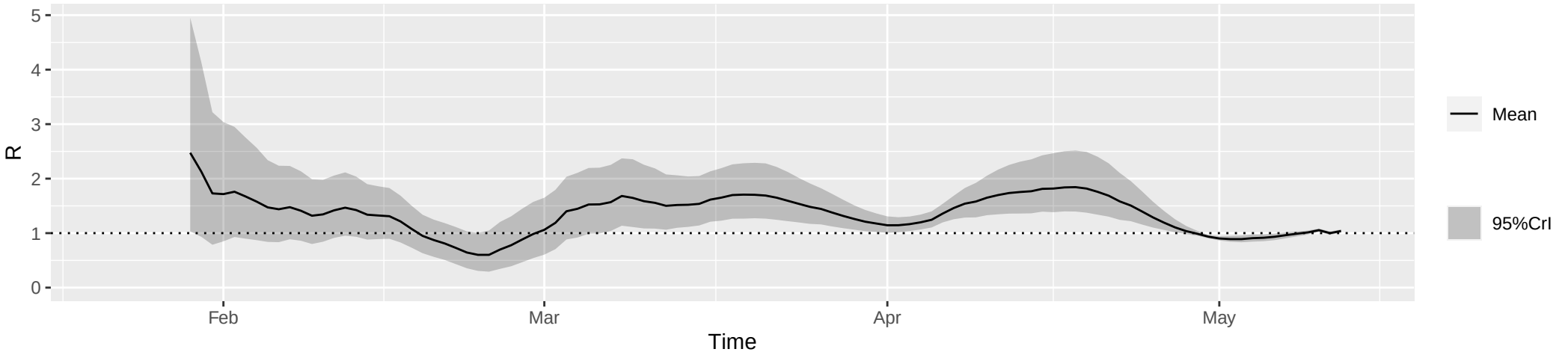

Reported cases in Singapore
confirmed
1000
500
0
Feb
Mar
Apr
May
date

Singapore

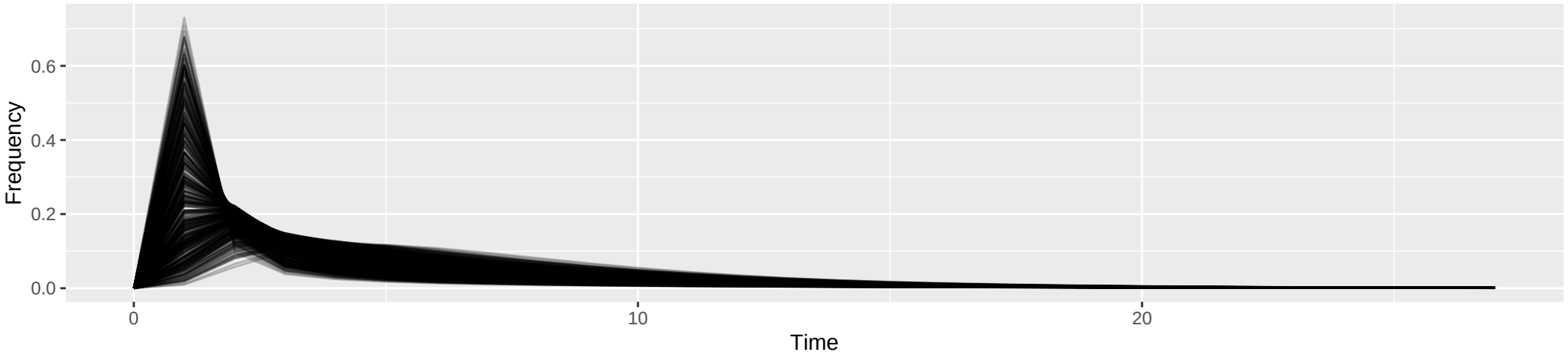
Epidemic curve

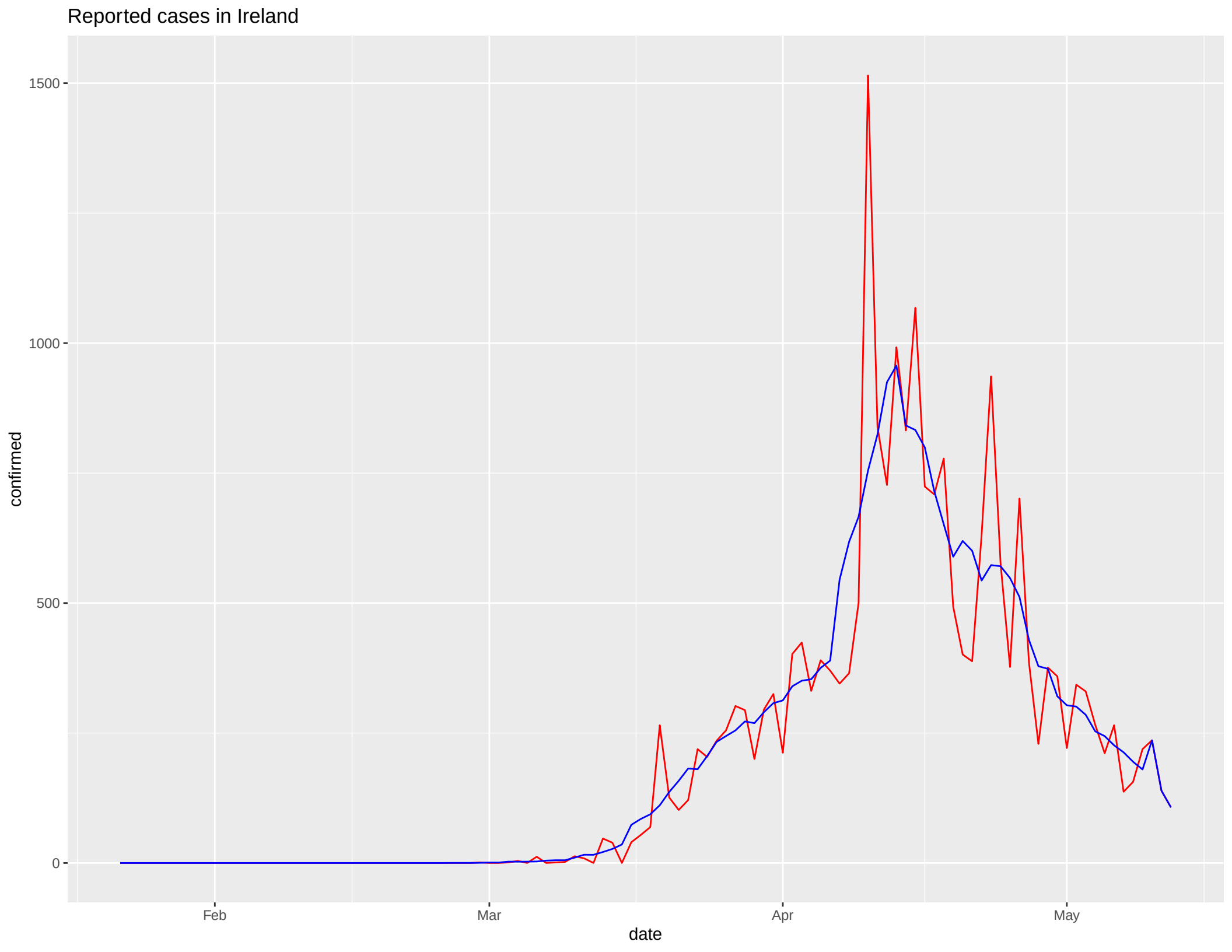


Estimated R



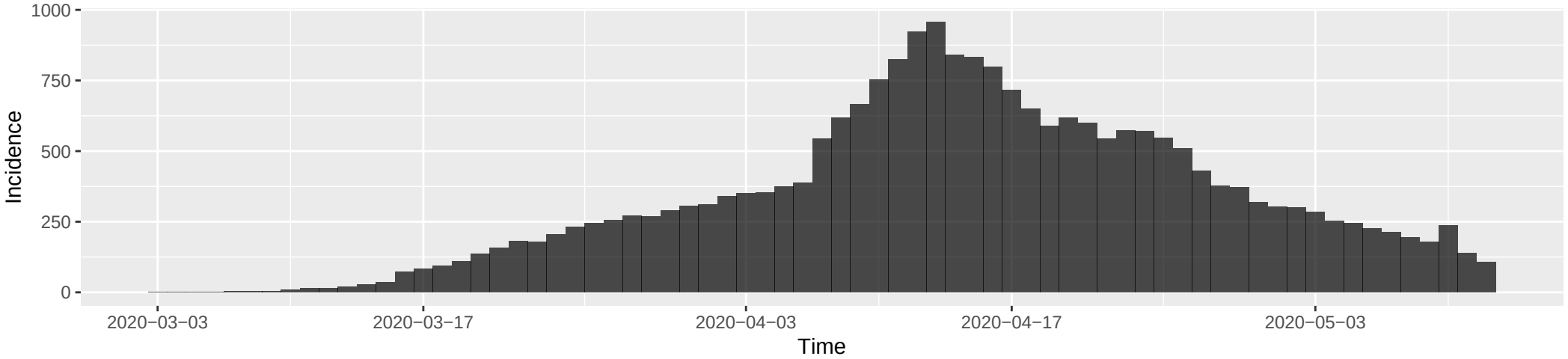
Explored SI distributions



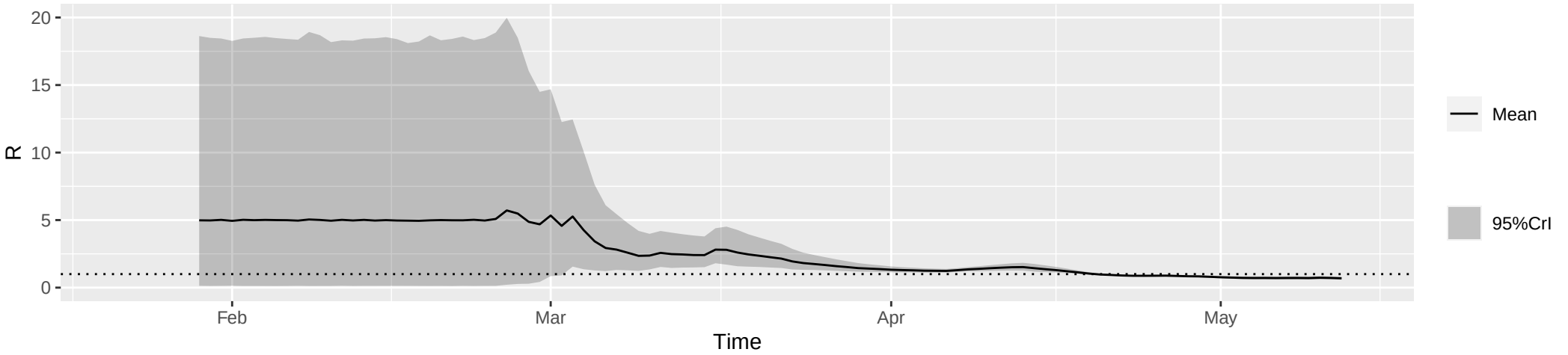

Reported cases in Ireland
1500
1000
500
0
confirmed
Feb
Mar
Apr
May
date

Ireland

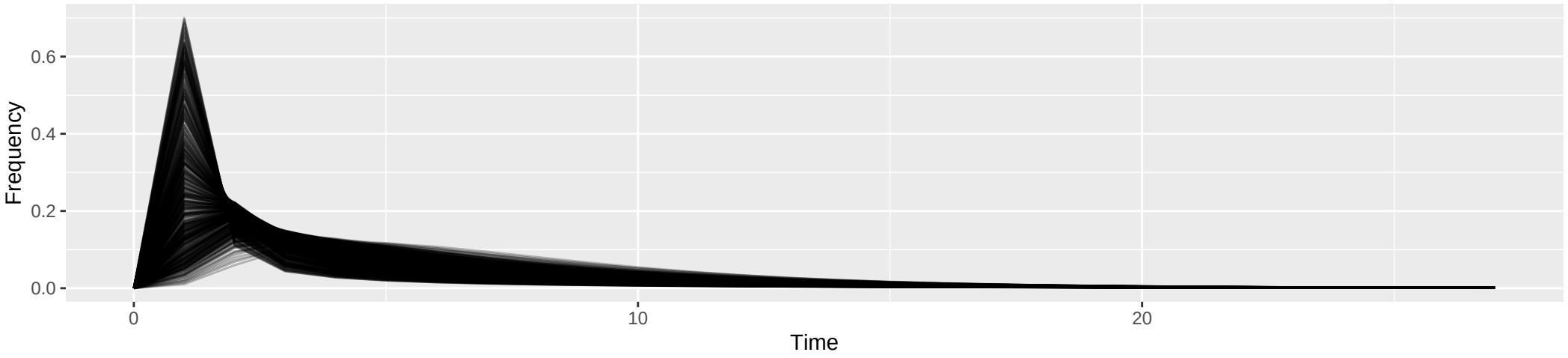
Epidemic curve

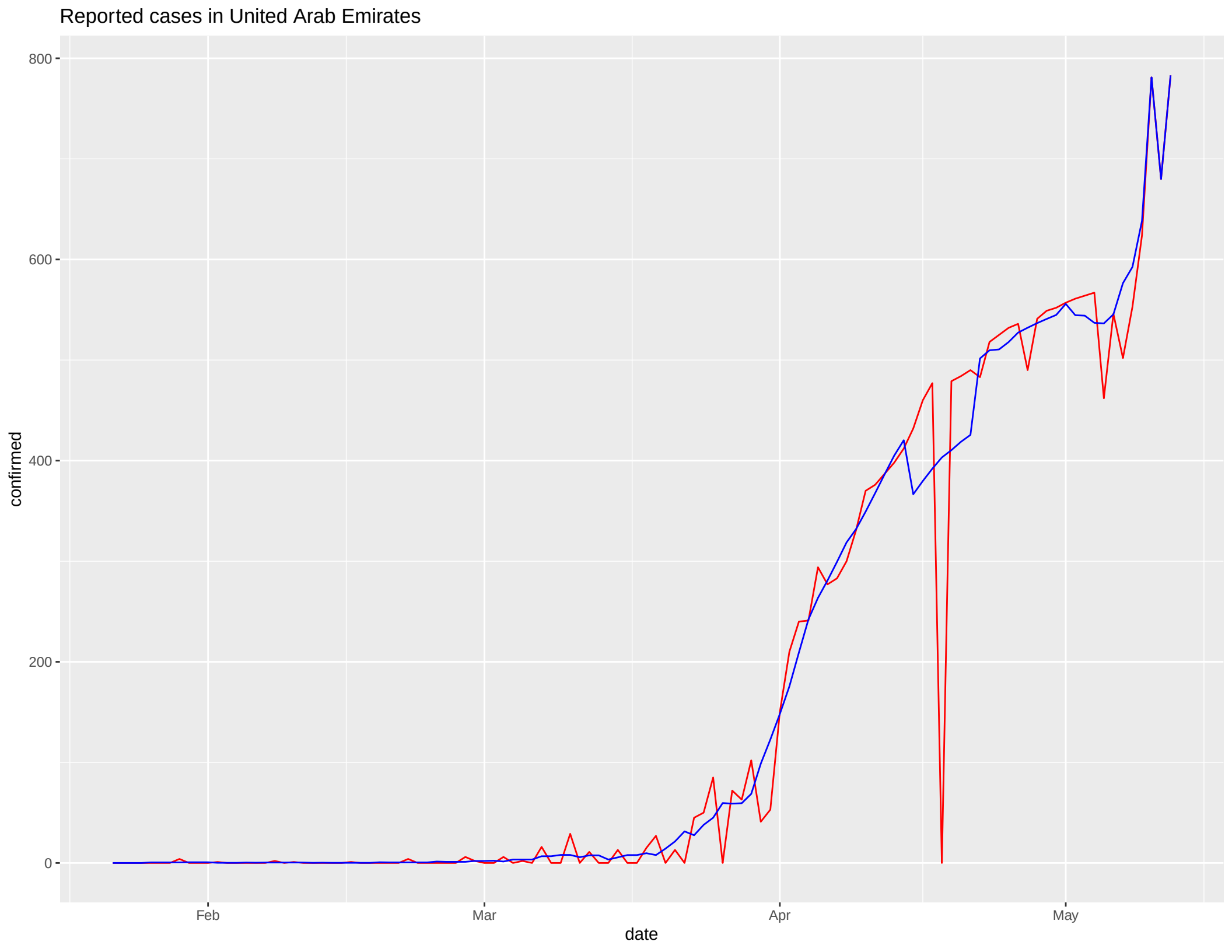


Estimated R



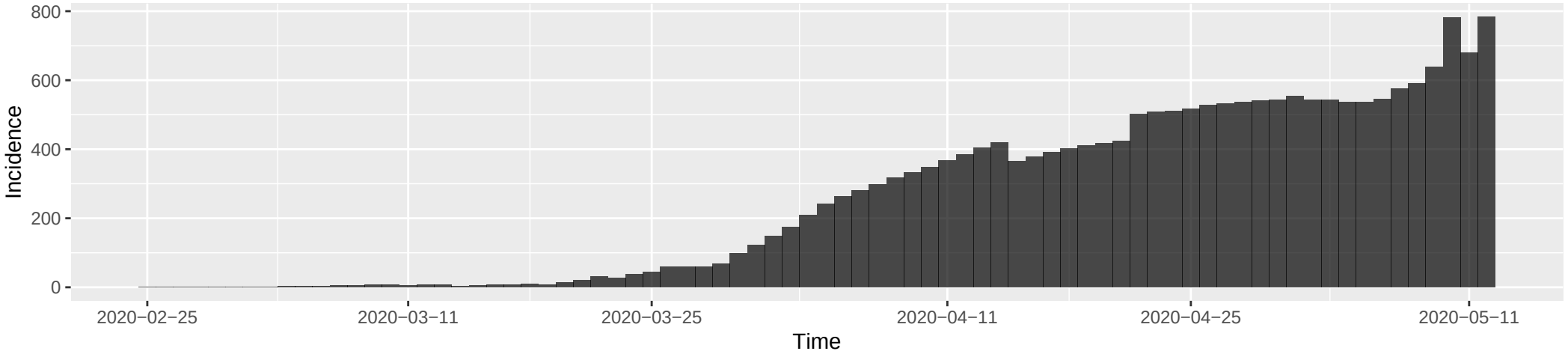
Explored SI distributions



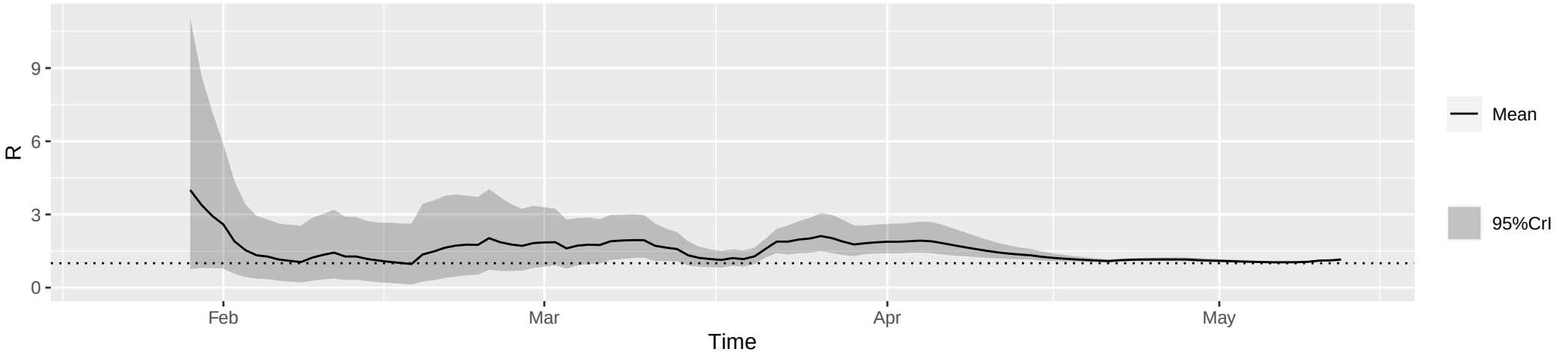

Reported cases in United Arab Emirates
800
600
400
200
0
confirmed
Feb
Mar
Apr
May
date

United Arab Emirates

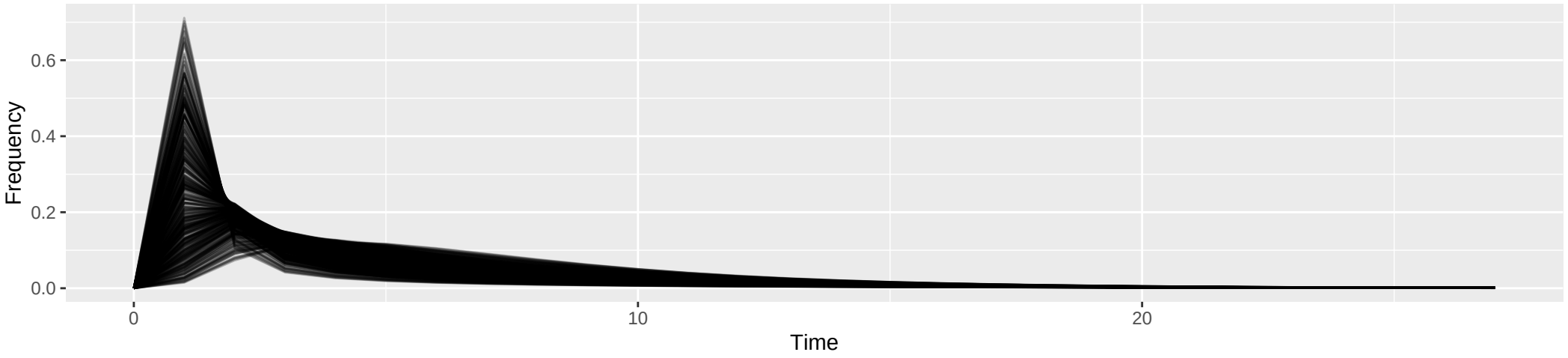
Epidemic curve

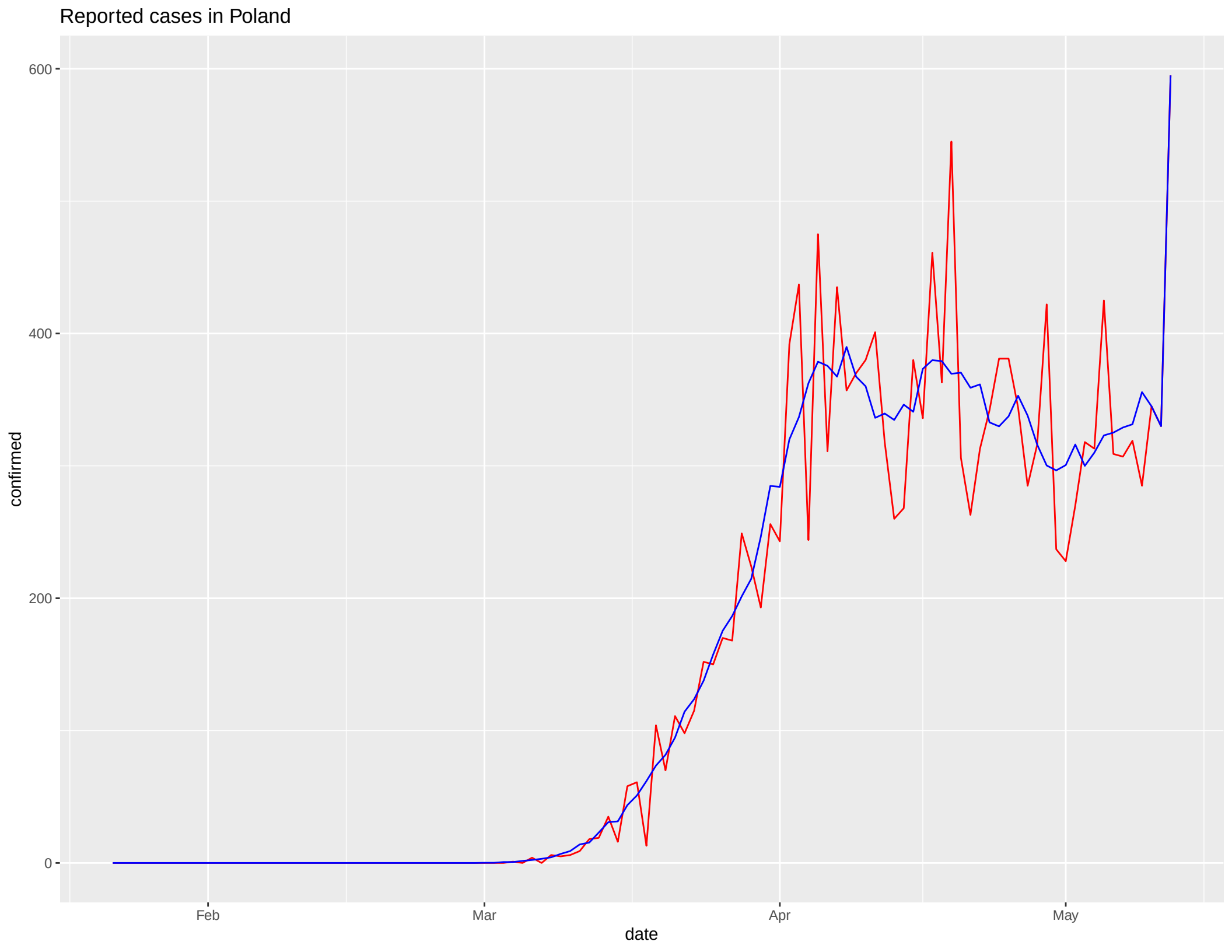


Estimated R



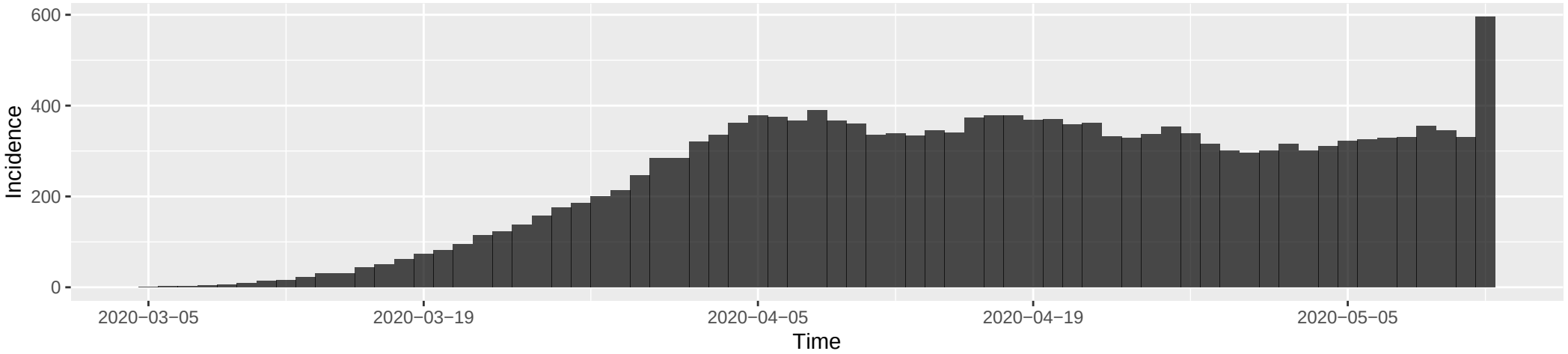
Explored SI distributions



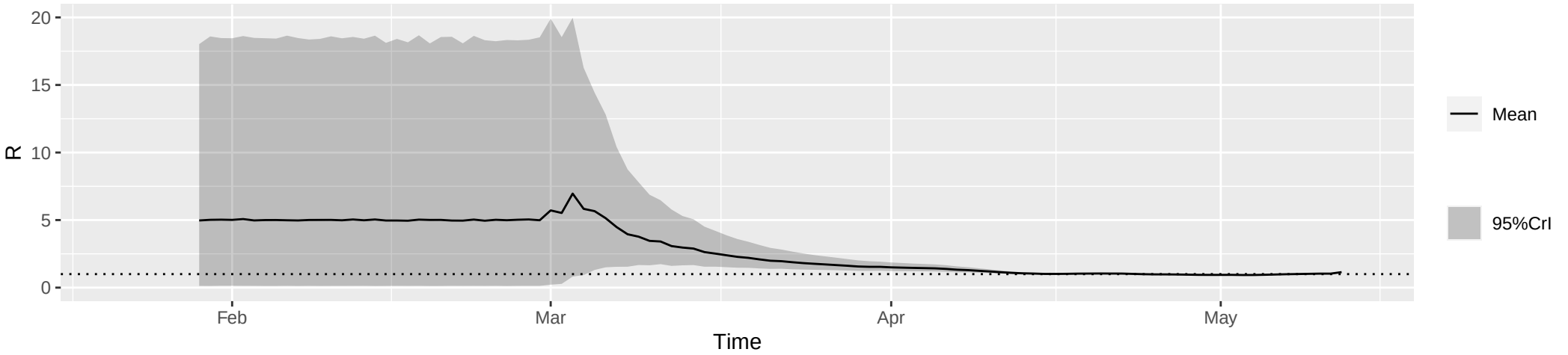

Reported cases in Poland
600
400
200
0
confirmed
Feb
Mar
Apr
May
date

Poland

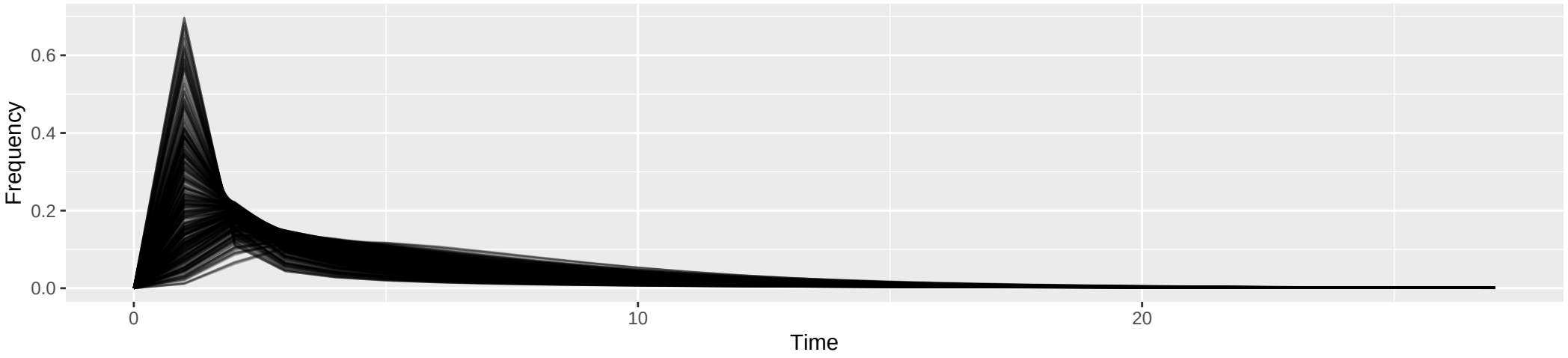
Epidemic curve

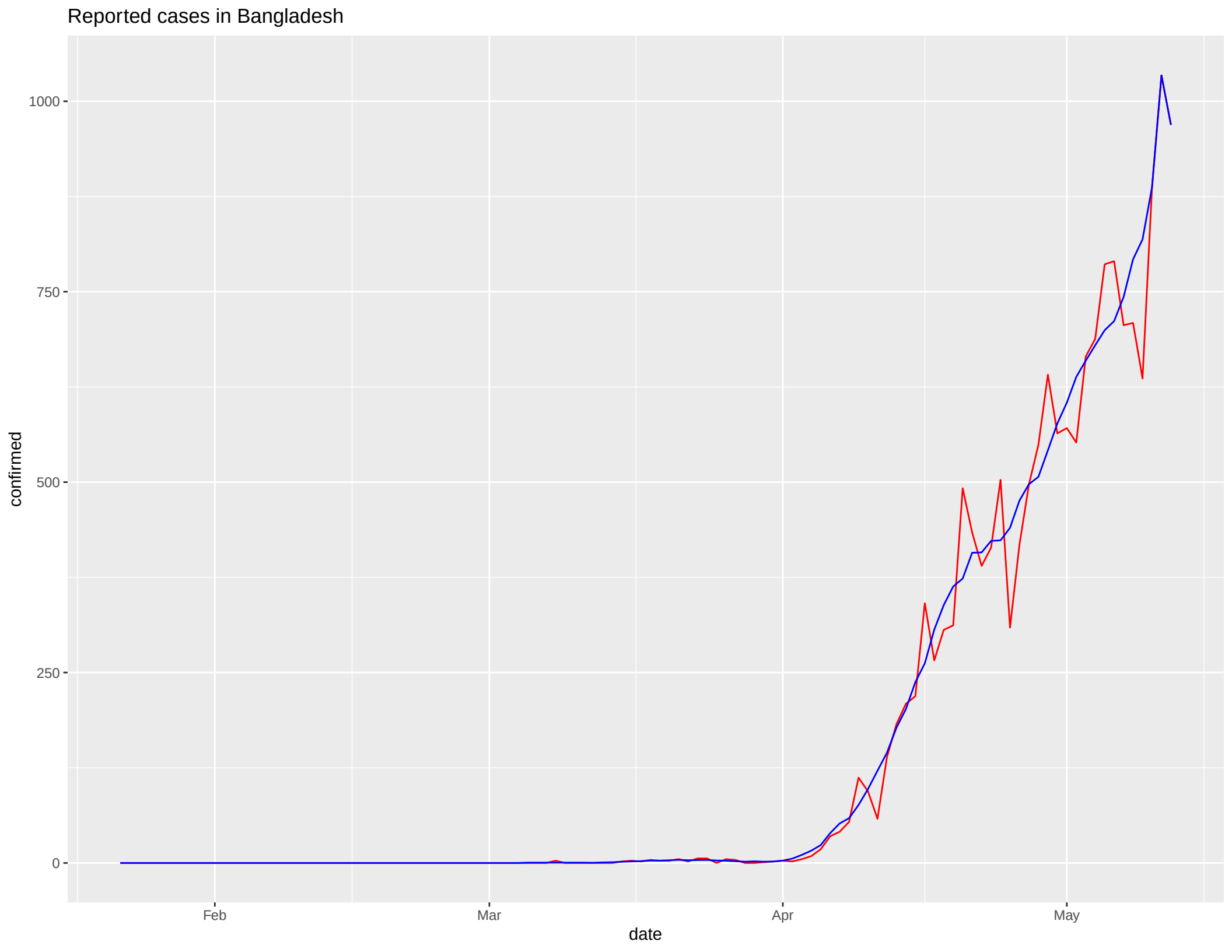


Estimated R



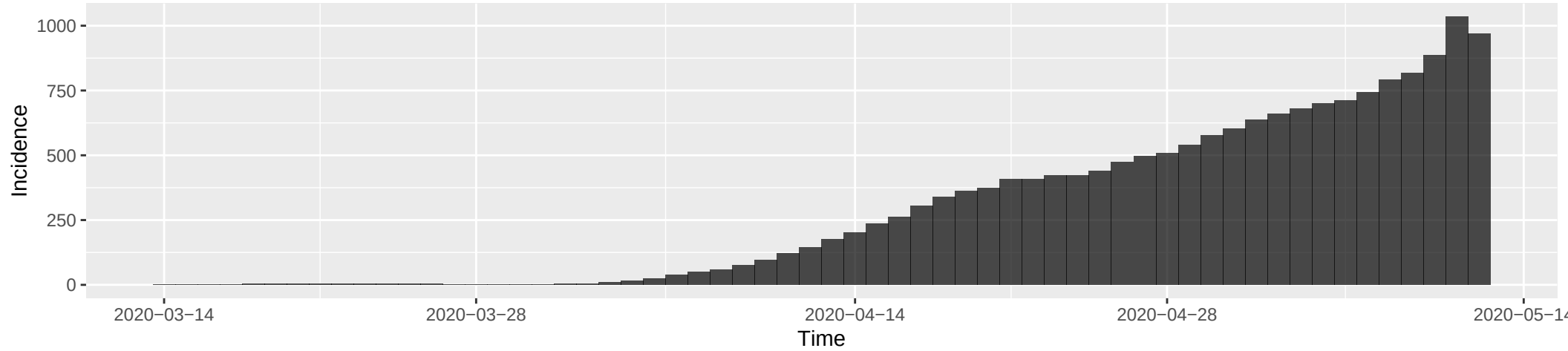
Explored SI distributions



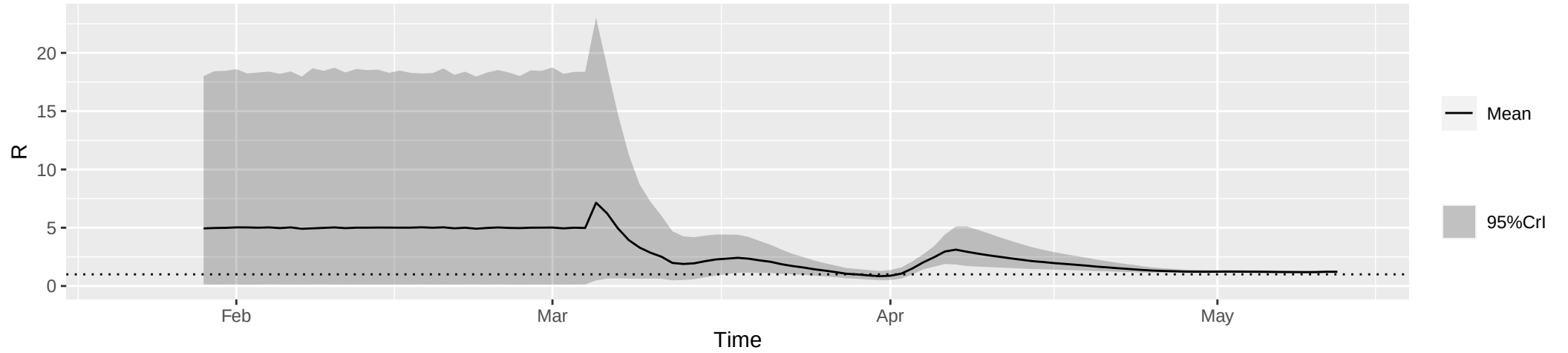

Reported cases in Bangladesh
confirmed
1000
750
500
250
0
Feb
Mar
Apr
May
date

Bangladesh

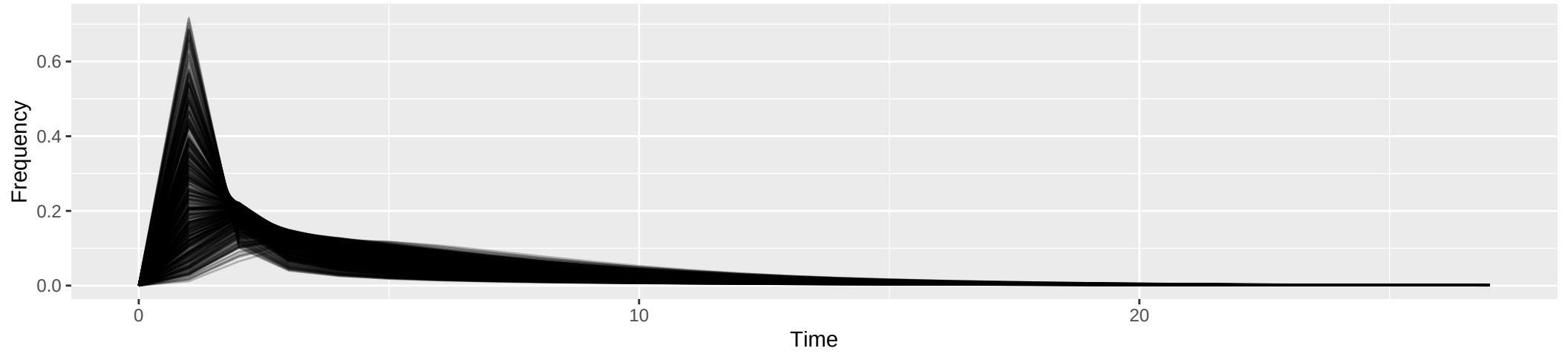
Epidemic curve

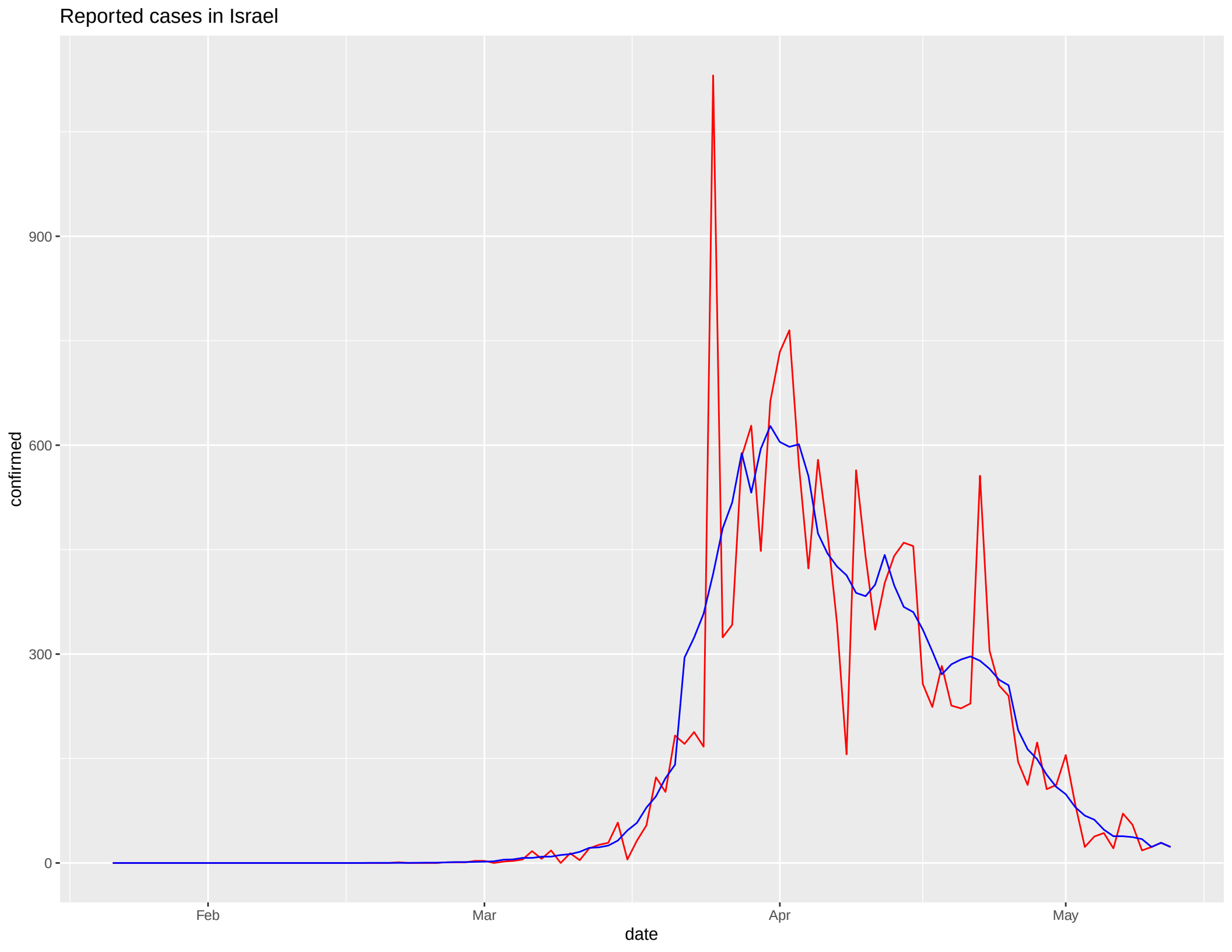


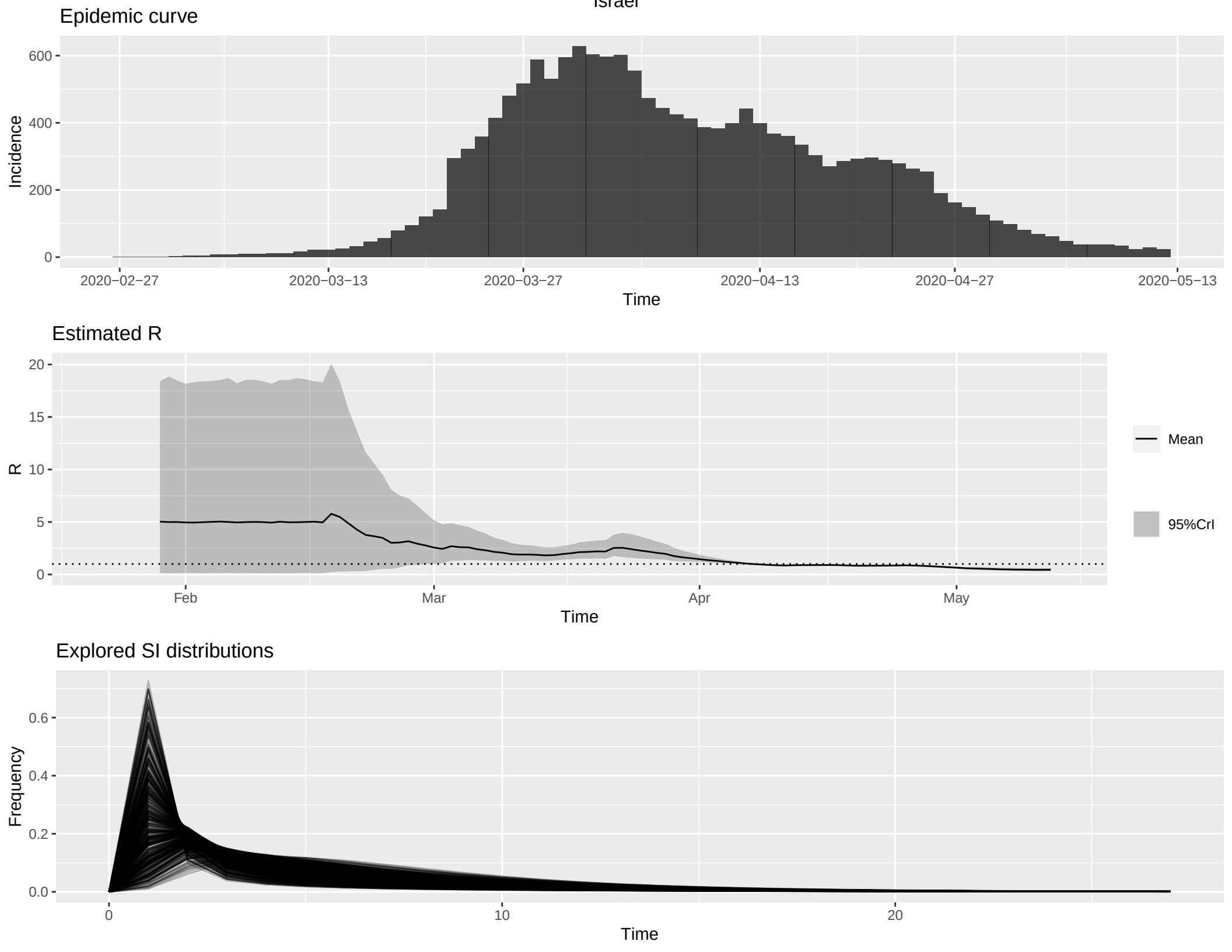
Estimated R

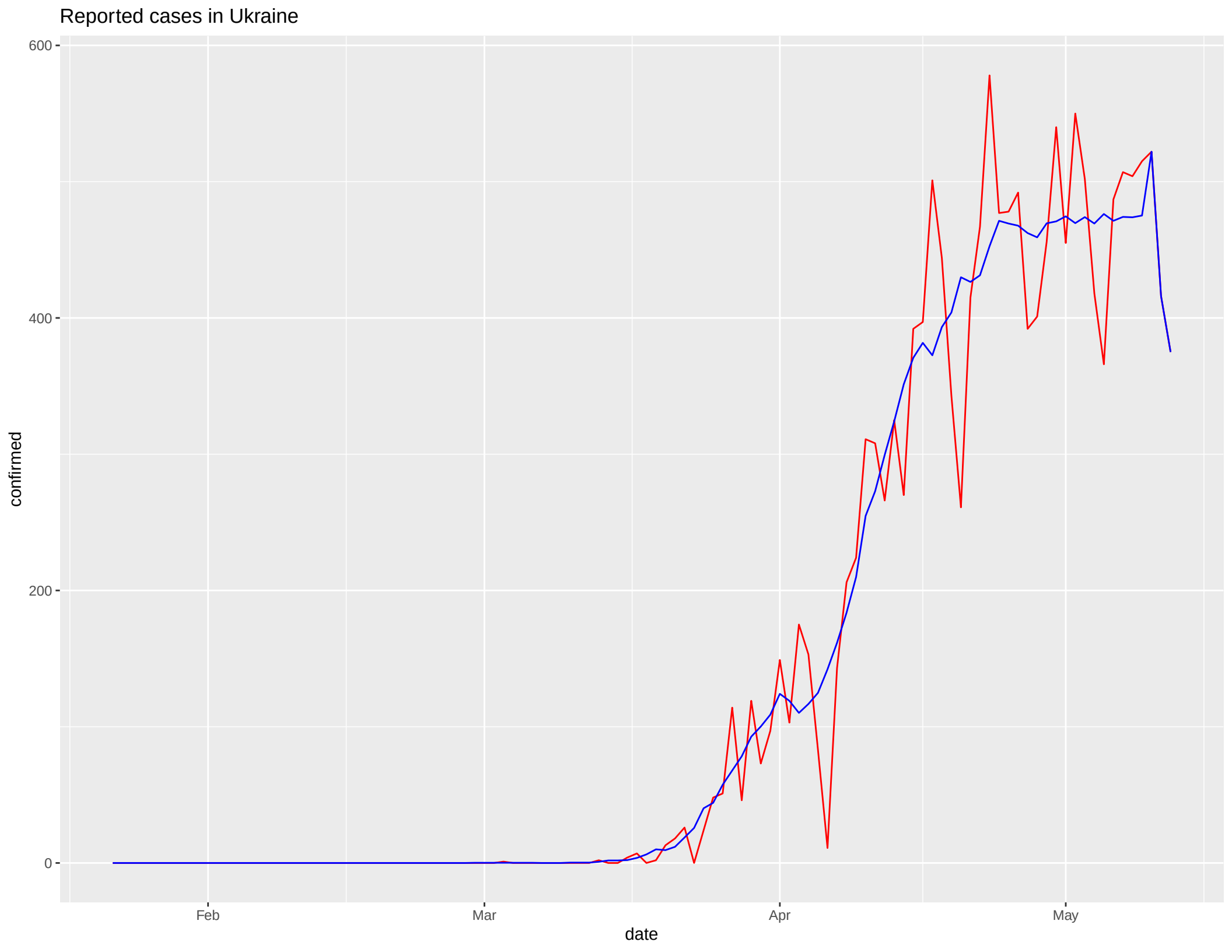


Explored SI distributions



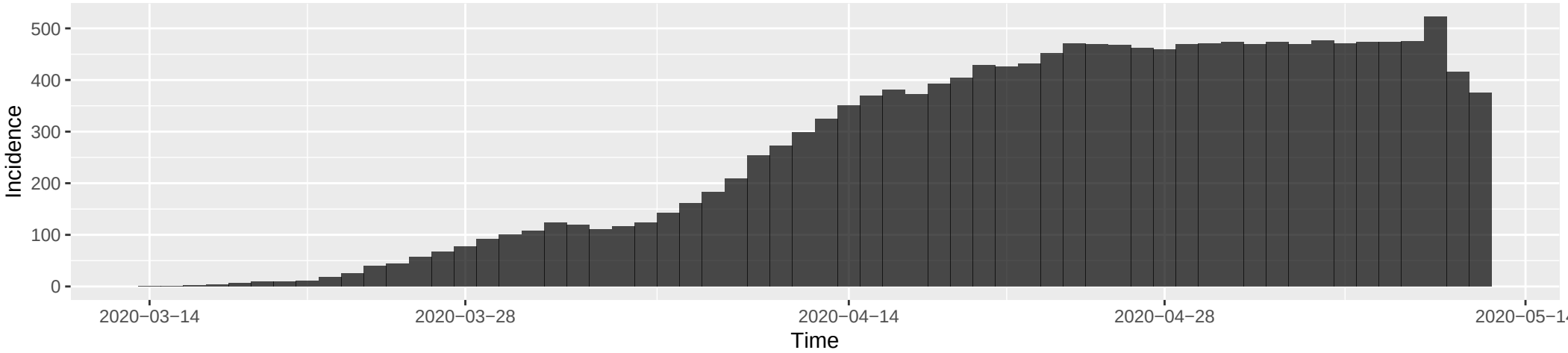

Reported cases in Israel
confirmed
900
600
300
0
Feb
Mar
Apr
May
date


Israel
Epidemic curve
Incidence
600
400
200
0
2020−02−27
2020−03−13
2020−03−27
2020−04−13
2020−04−27
2020−05−13
Time
Estimated R
R
20
15
10
5
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

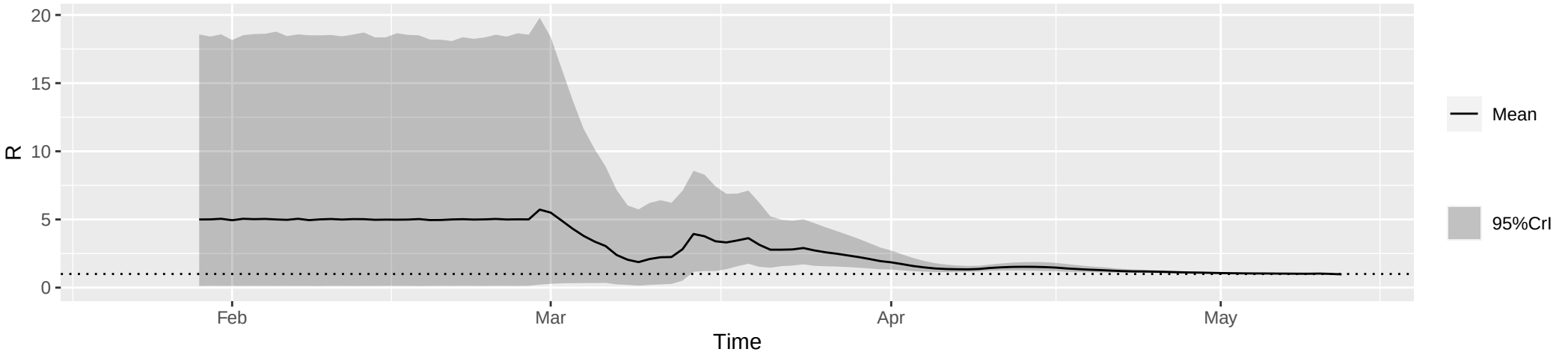

Reported cases in Ukraine
600
400
200
0
confirmed
Feb
Mar
Apr
May
date

Ukraine

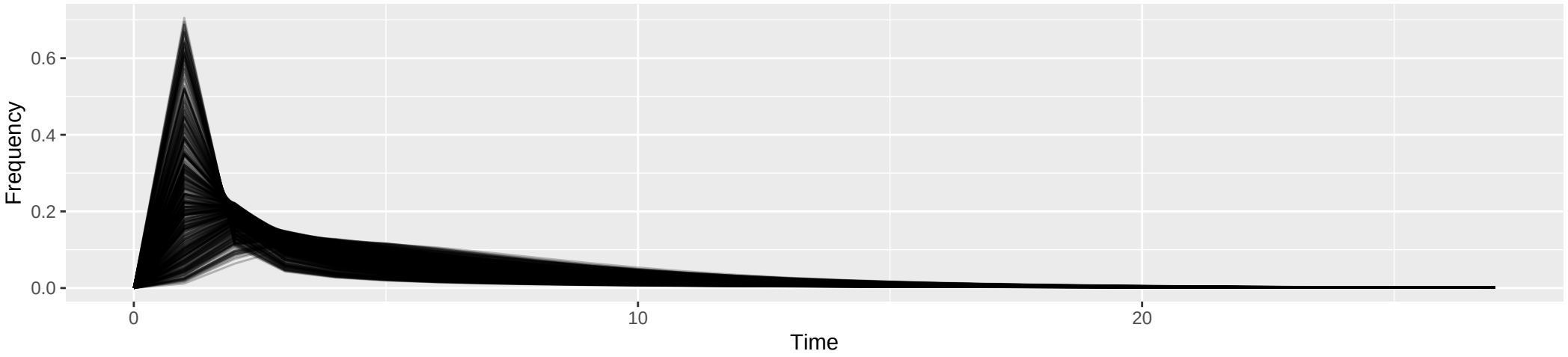
Epidemic curve

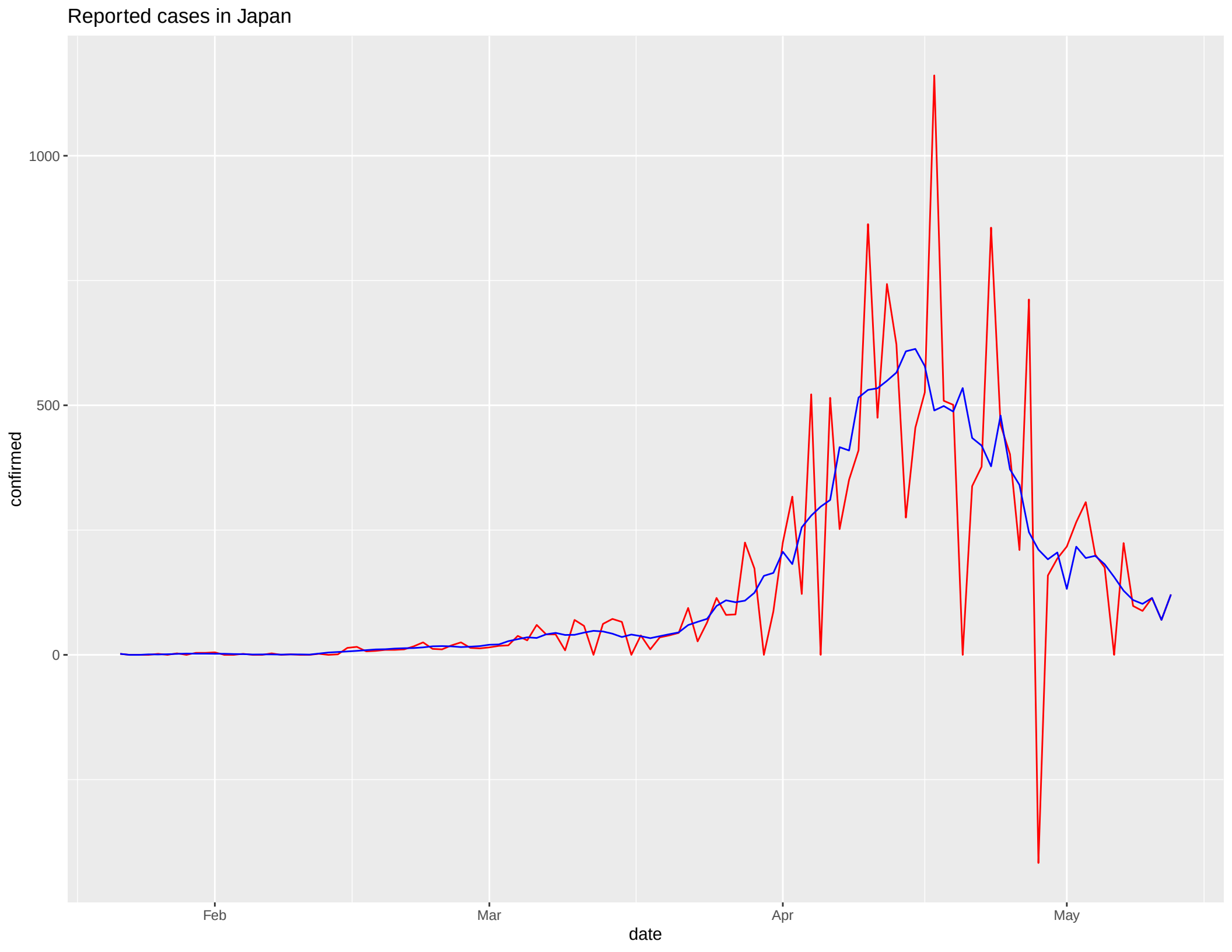


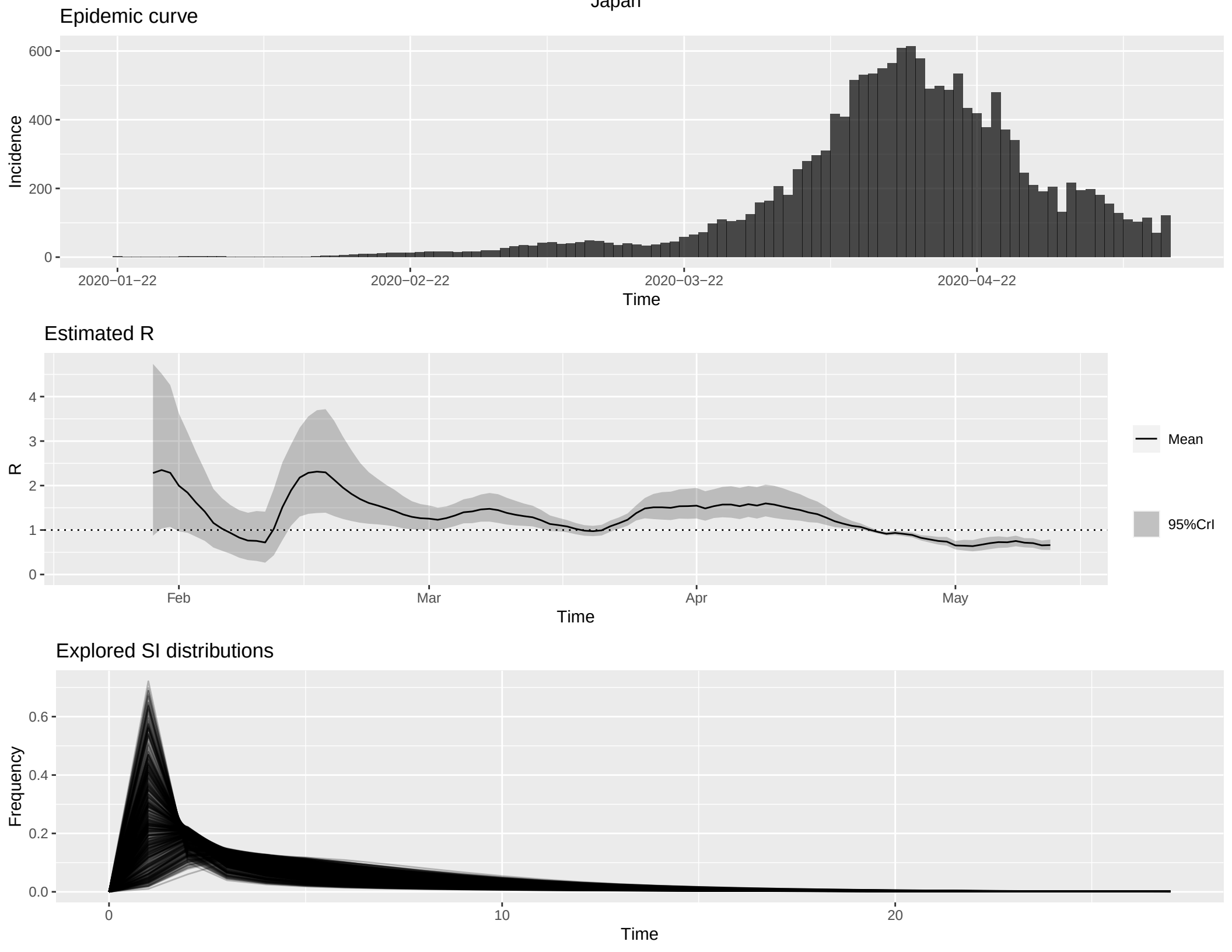
Estimated R

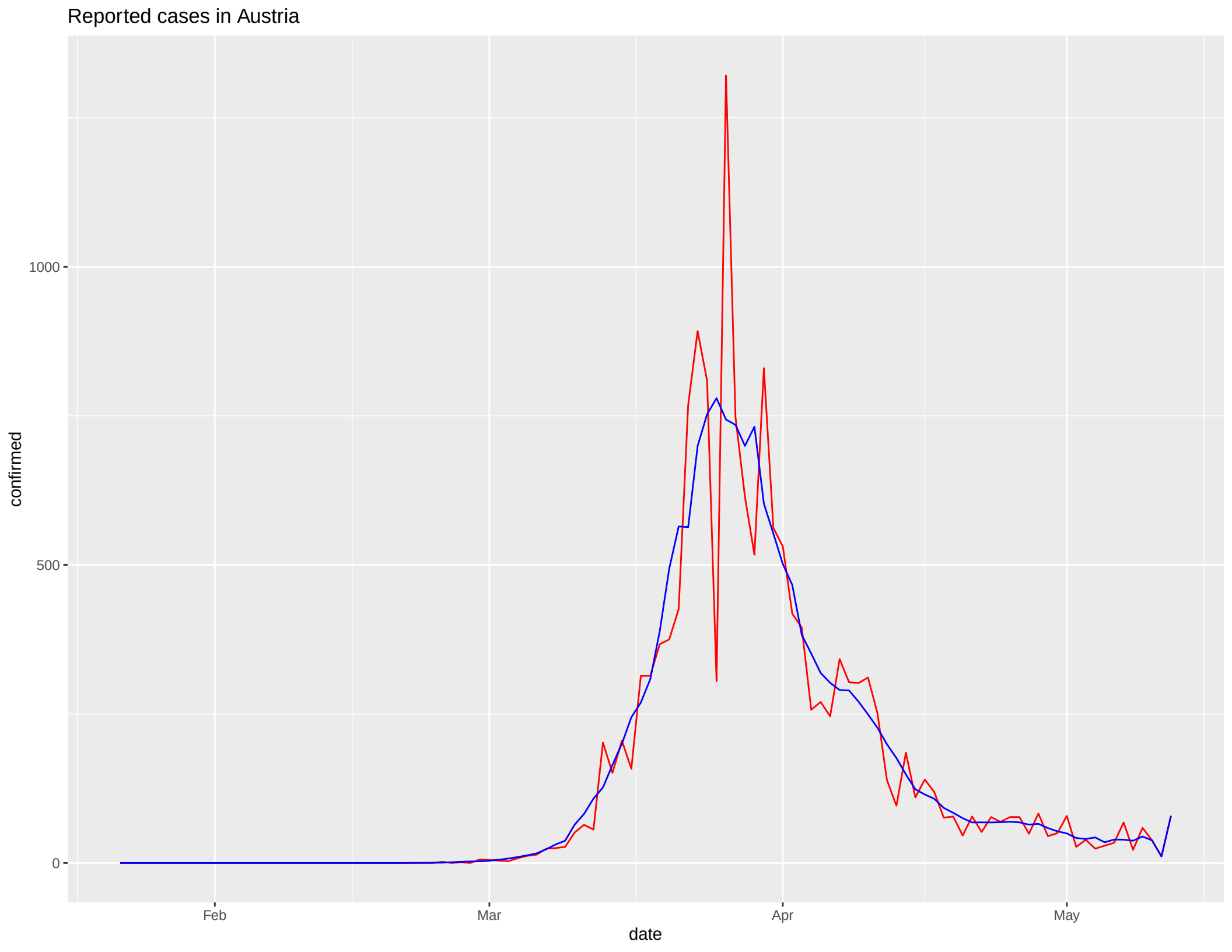


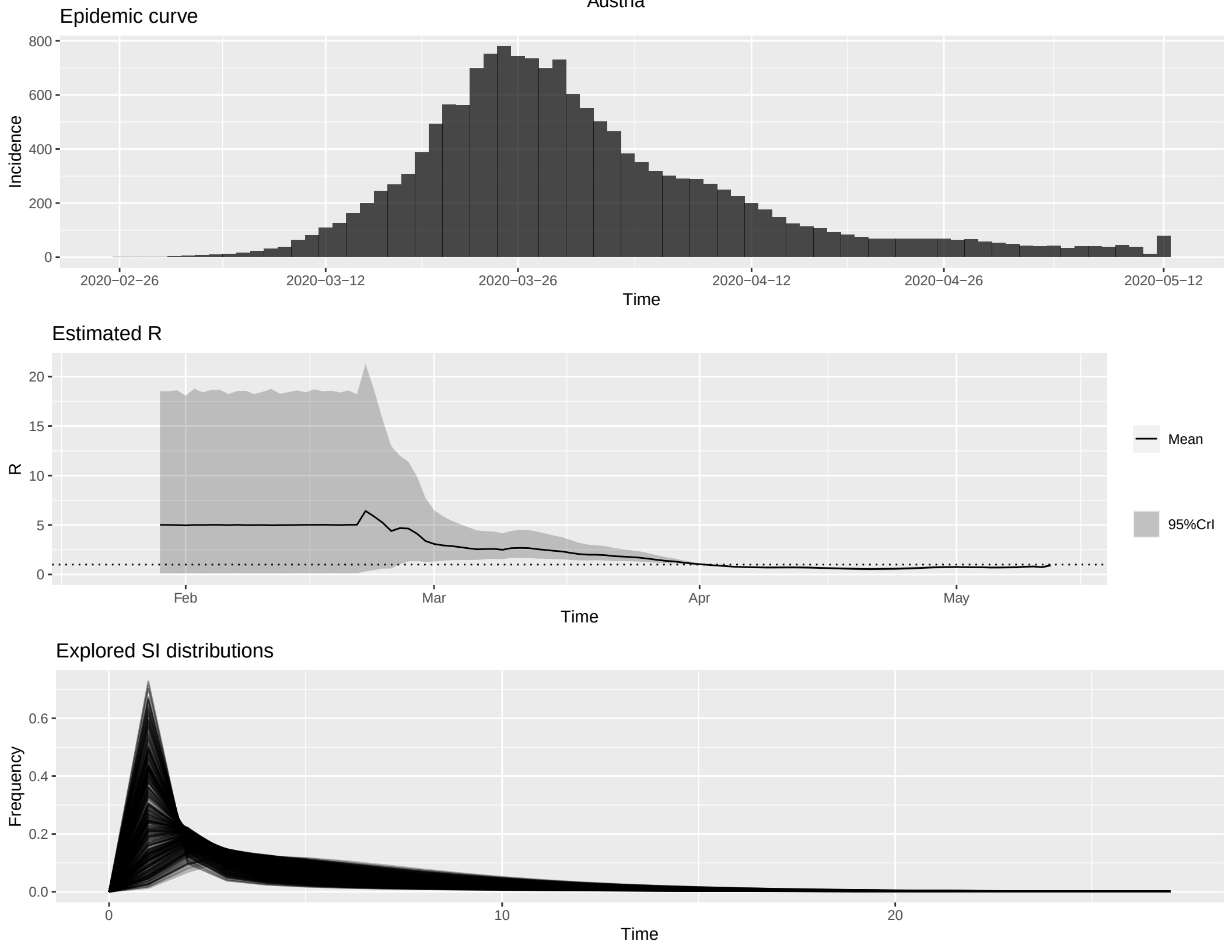
Explored SI distributions

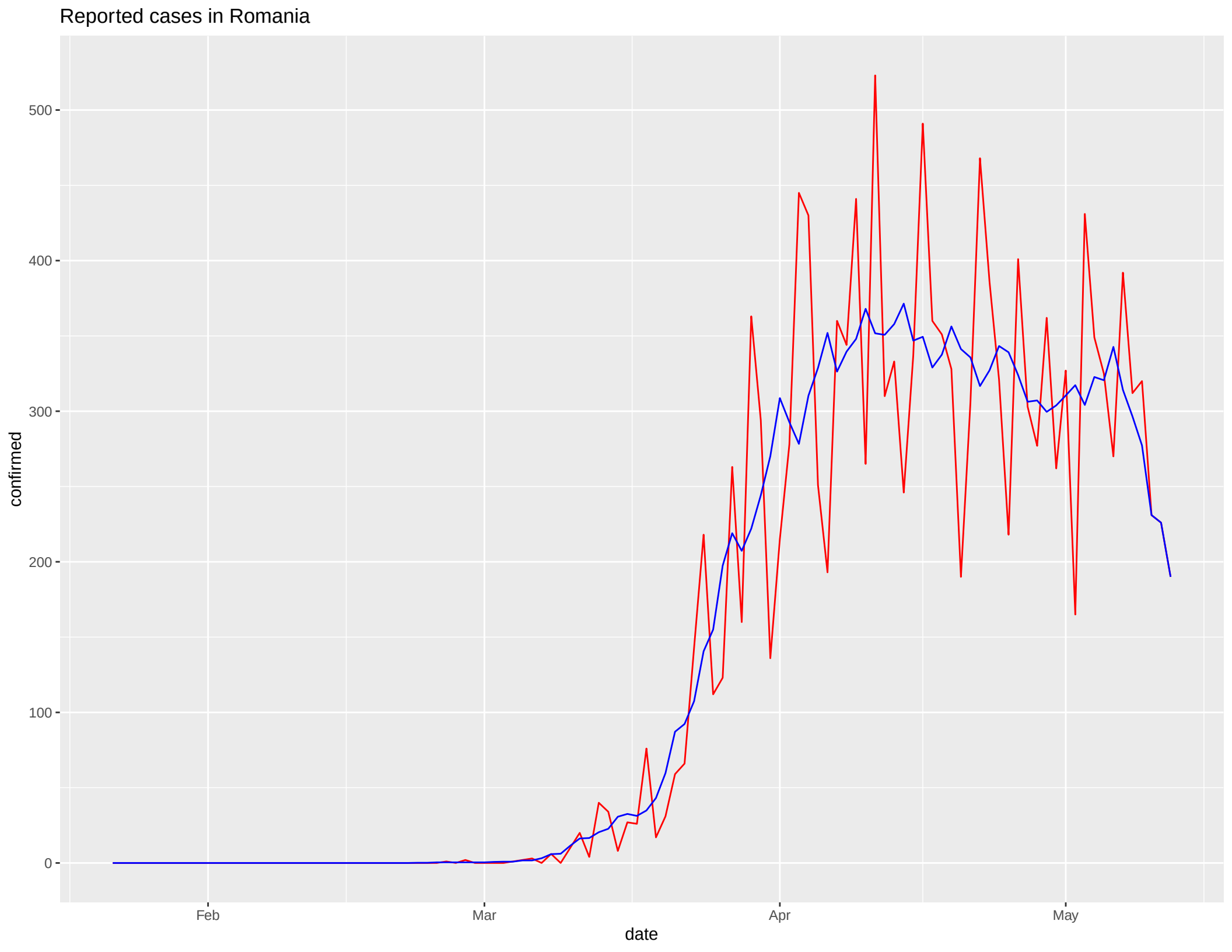



Reported cases in Japan
1000
500
0
confirmed
Feb
Mar
Apr
May
date


Japan
Epidemic curve
Incidence
600
400
200
0
2020−01−22
2020−02−22
2020−03−22
2020−04−22
Time
Estimated R
R
4
3
2
1
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

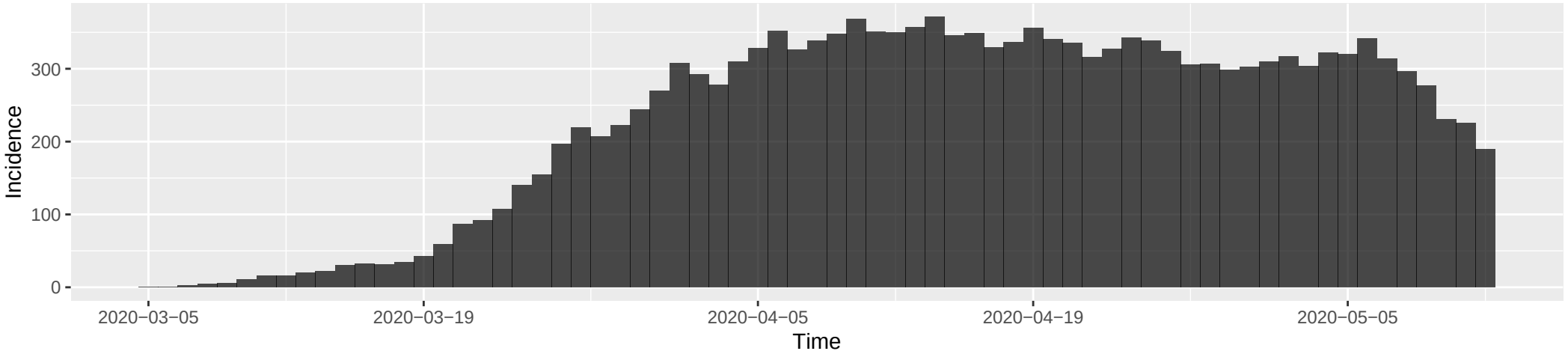

Reported cases in Austria
confirmed
1000
500
0
Feb
Mar
Apr
May
date


Austria
Epidemic curve
Incidence
800
600
400
200
0
2020−02−26
2020−03−12
2020−03−26
2020−04−12
2020−04−26
2020−05−12
Time
Estimated R
R
20
15
10
5
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

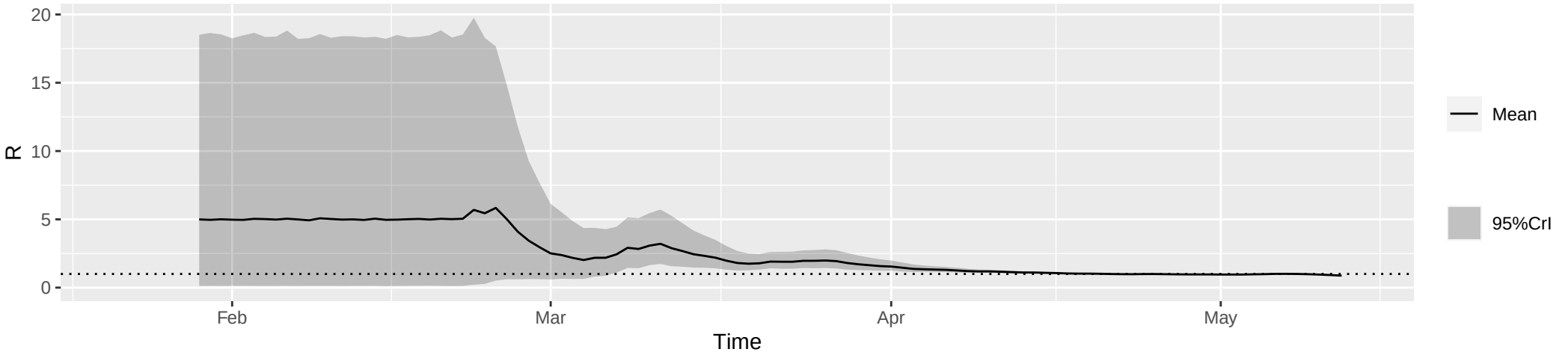

Reported cases in Romania
confirmed
500
400
300
200
100
0
Feb
Mar
Apr
May
date

Romania

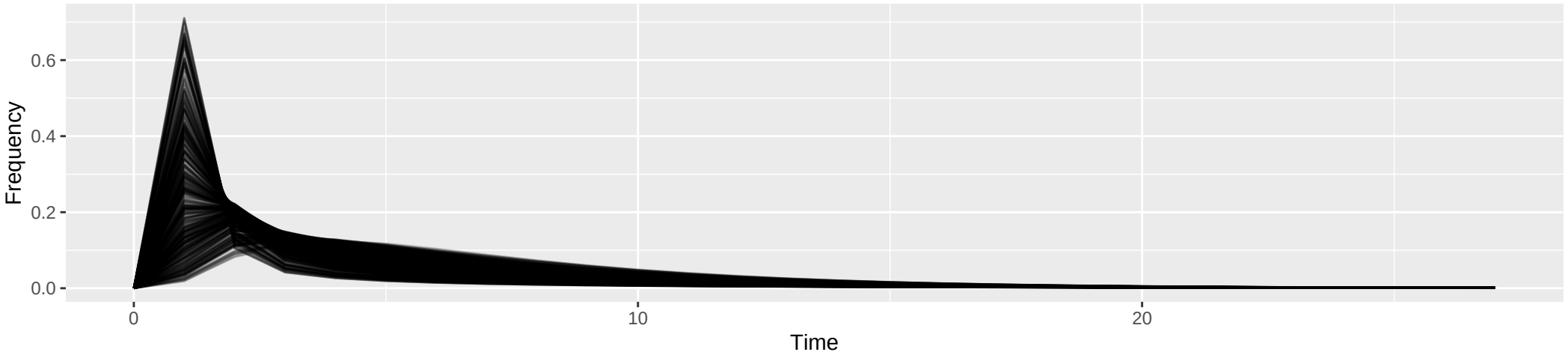
Epidemic curve

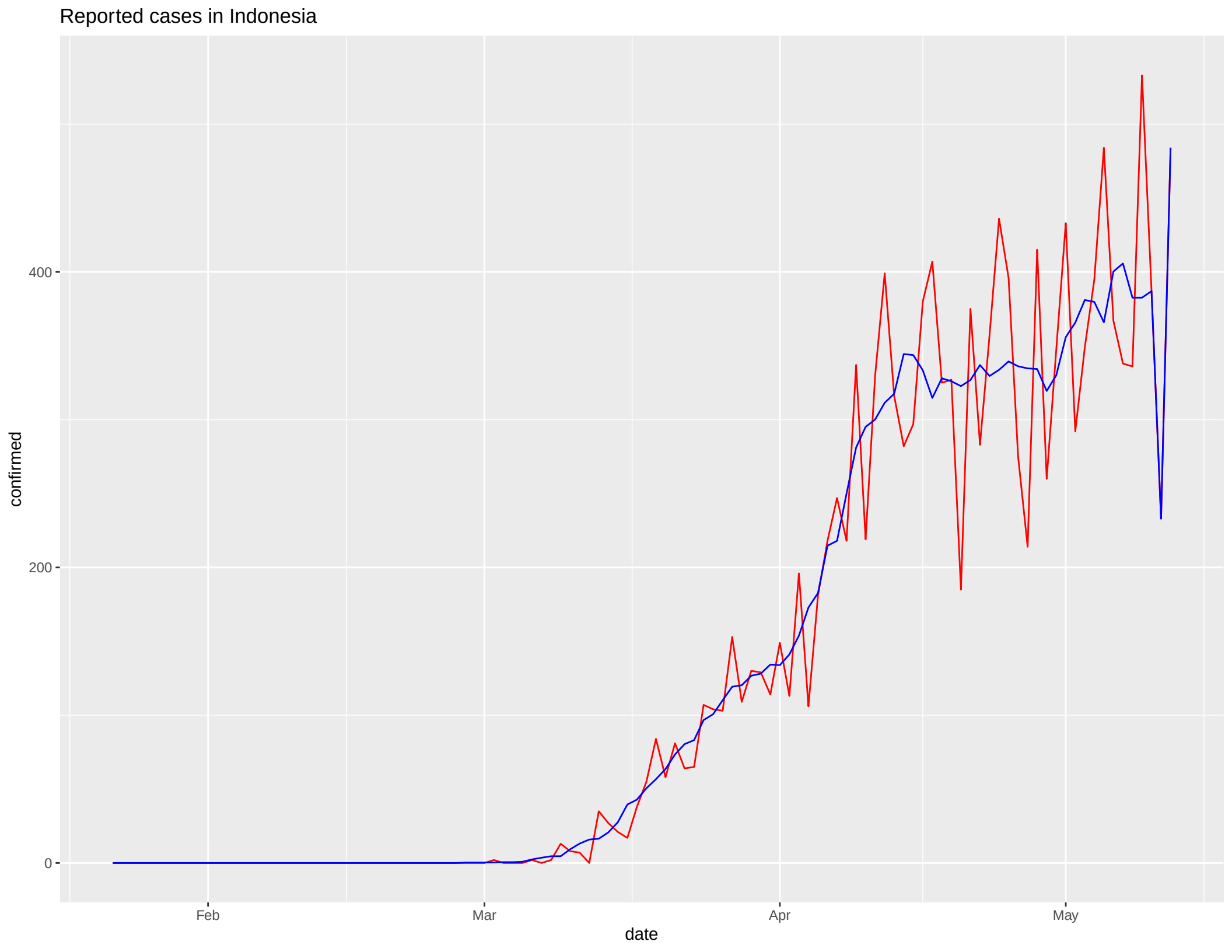


Estimated R



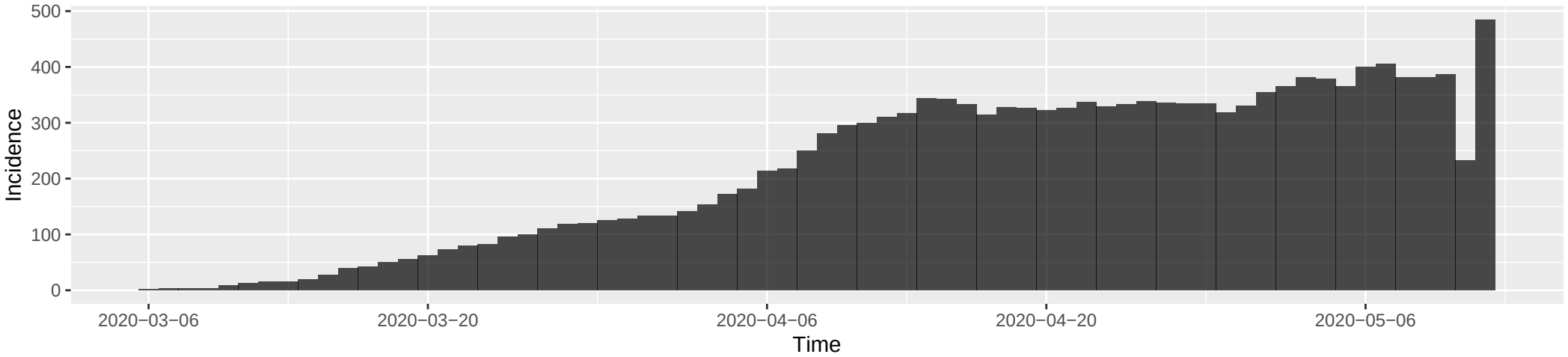
Explored SI distributions



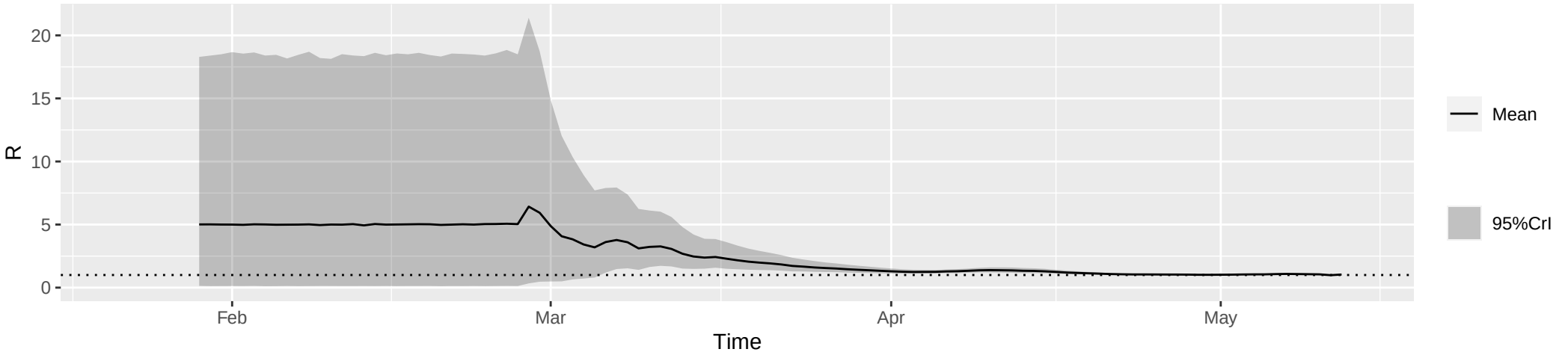

Reported cases in Indonesia
confirmed
400
200
0
Feb
Mar
Apr
May
date

Indonesia

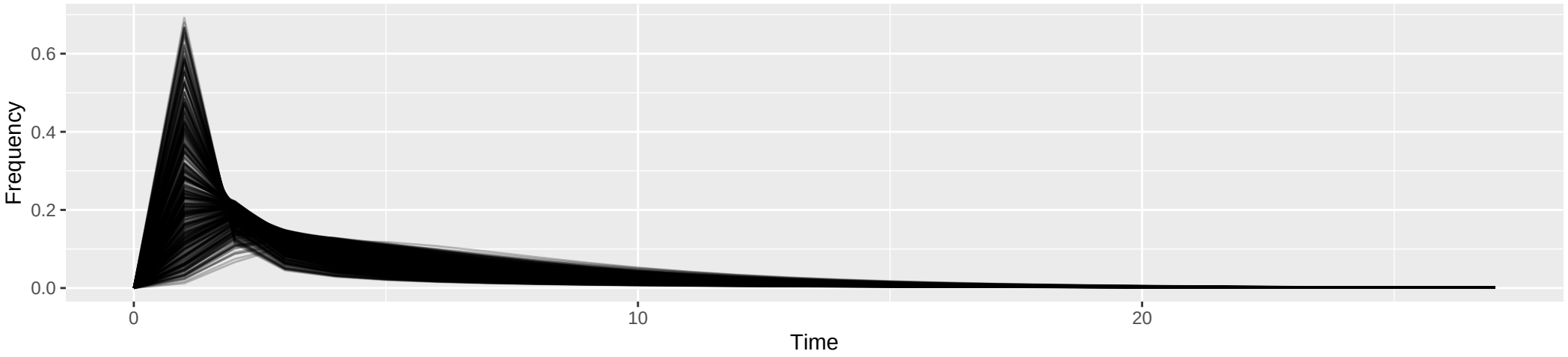
Epidemic curve

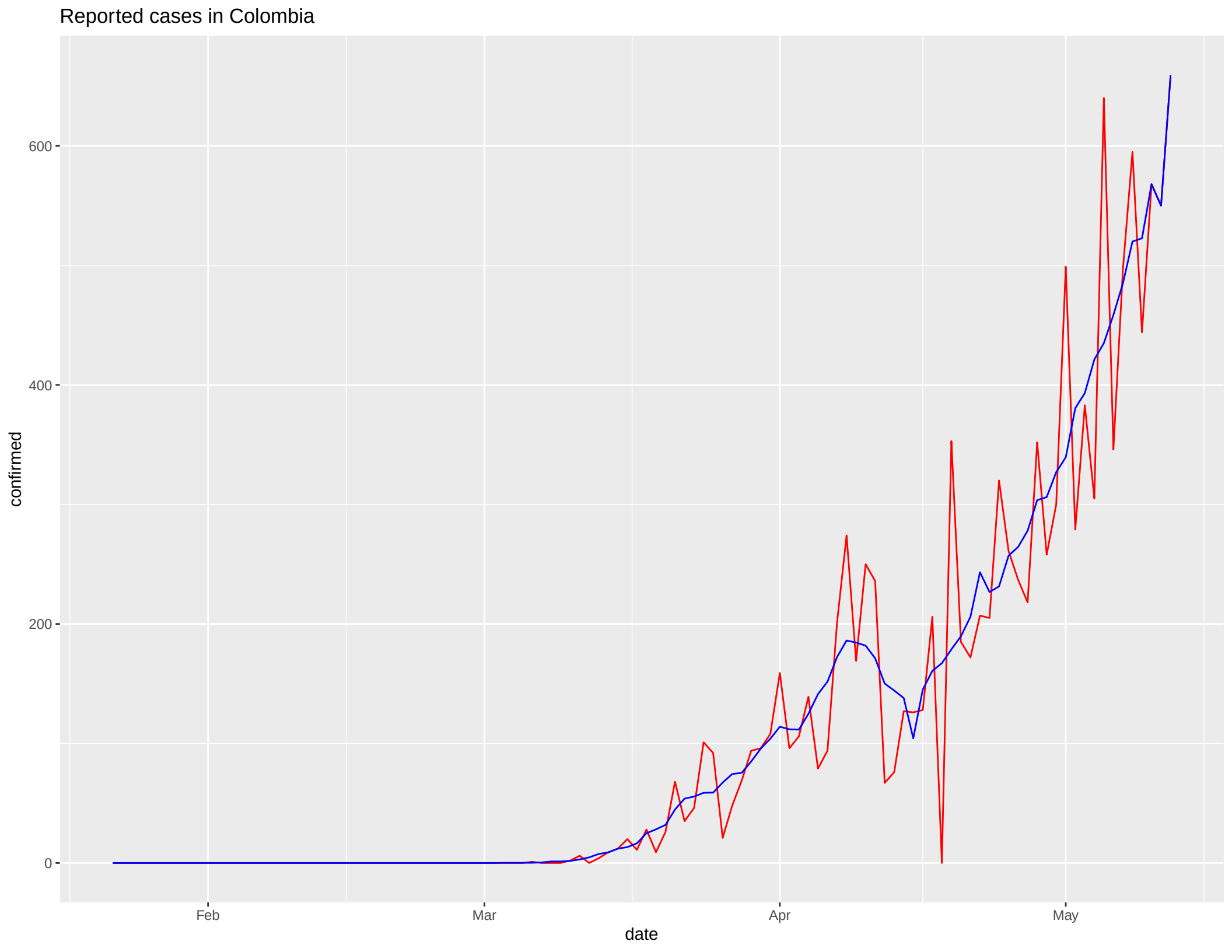


Estimated R



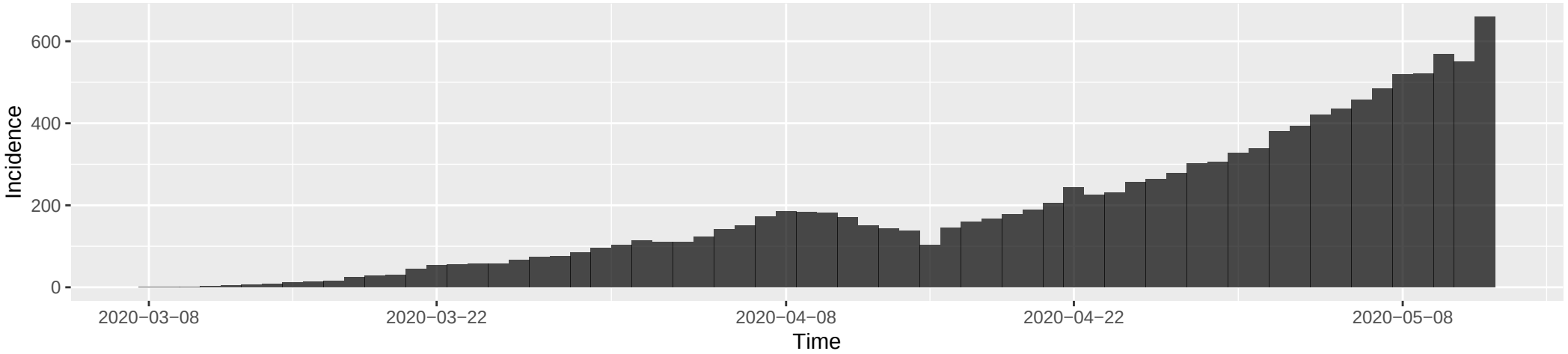
Explored SI distributions



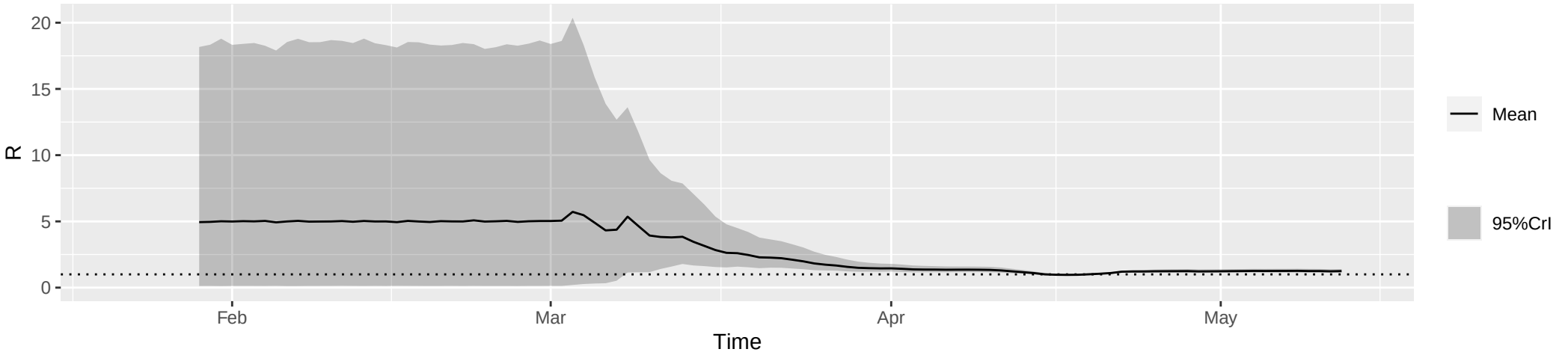

Reported cases in Colombia
600
400
200
0
confirmed
Feb
Mar
Apr
May
date

Colombia

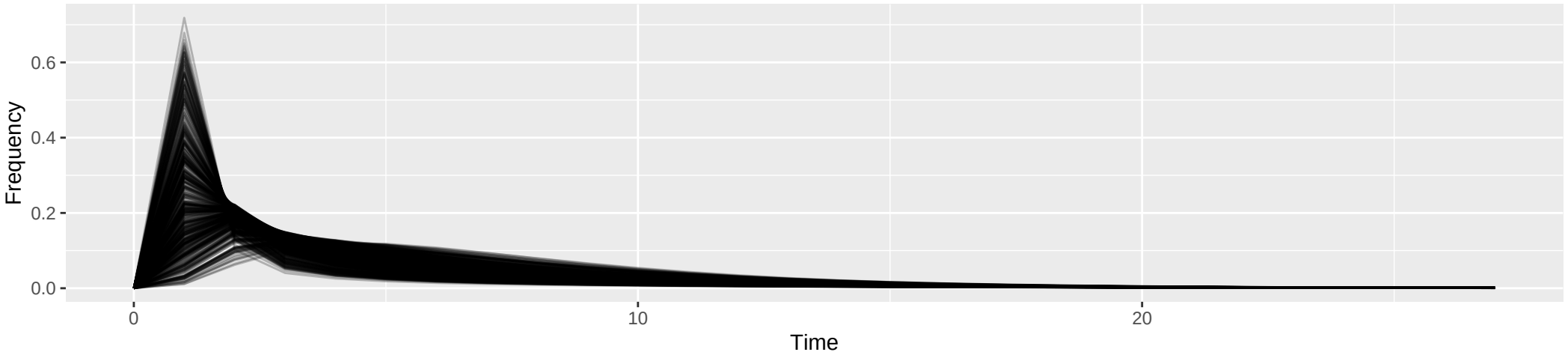
Epidemic curve

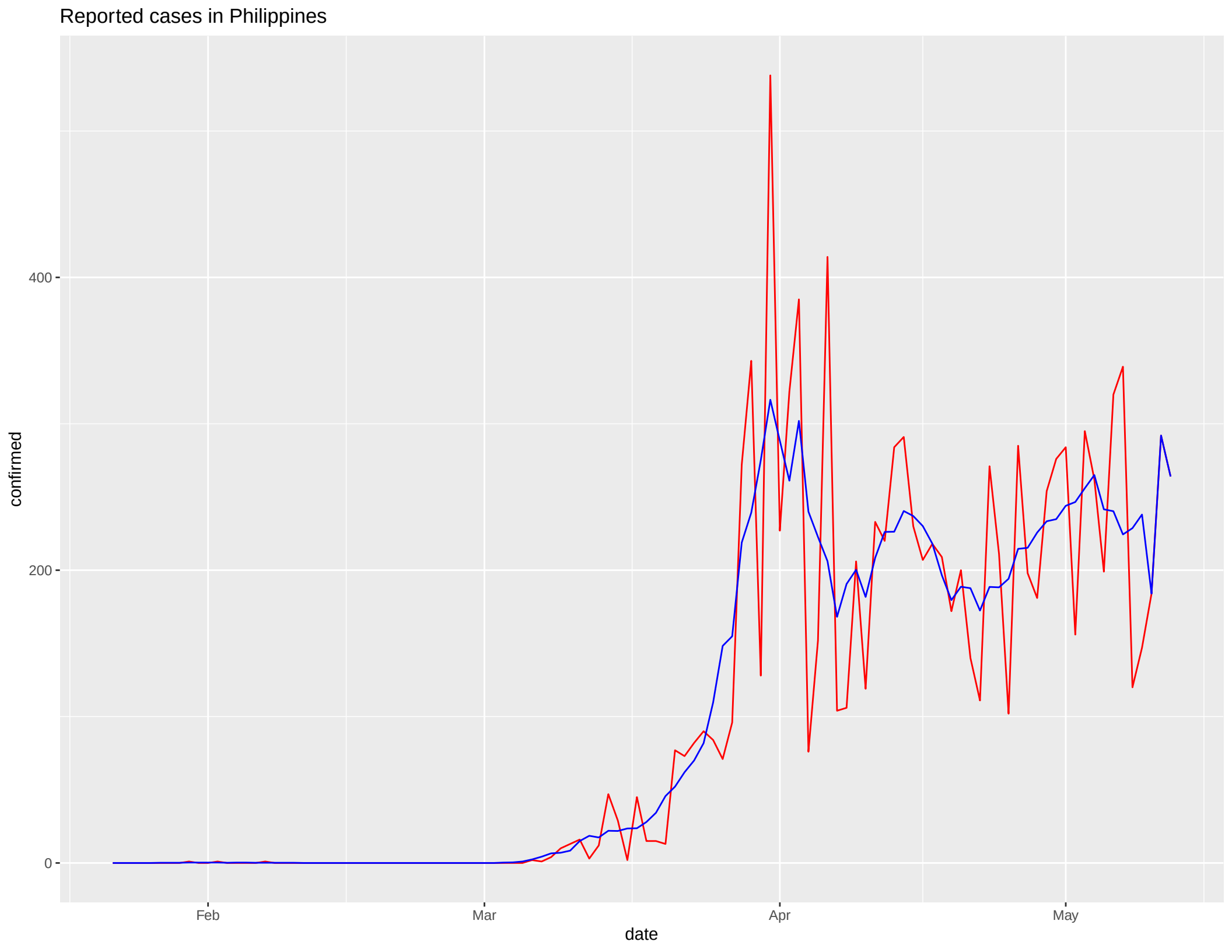


Estimated R



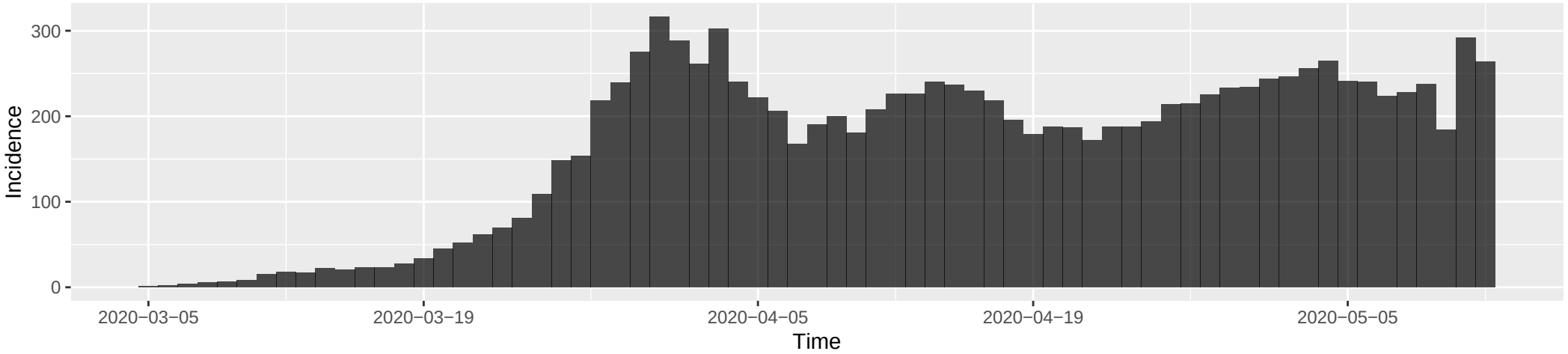
Explored SI distributions



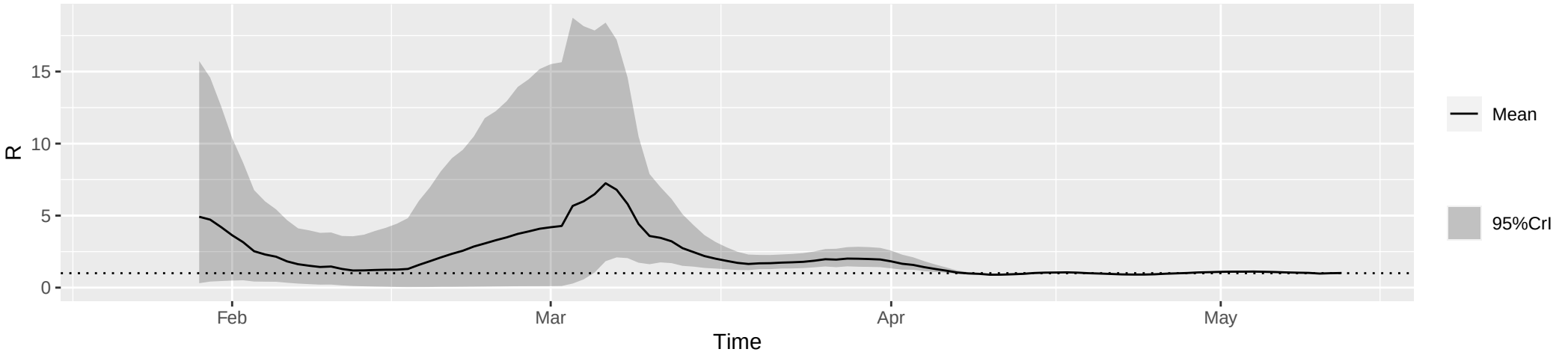

Reported cases in Philippines
confirmed
400
200
0
Feb
Mar
Apr
May
date

Philippines

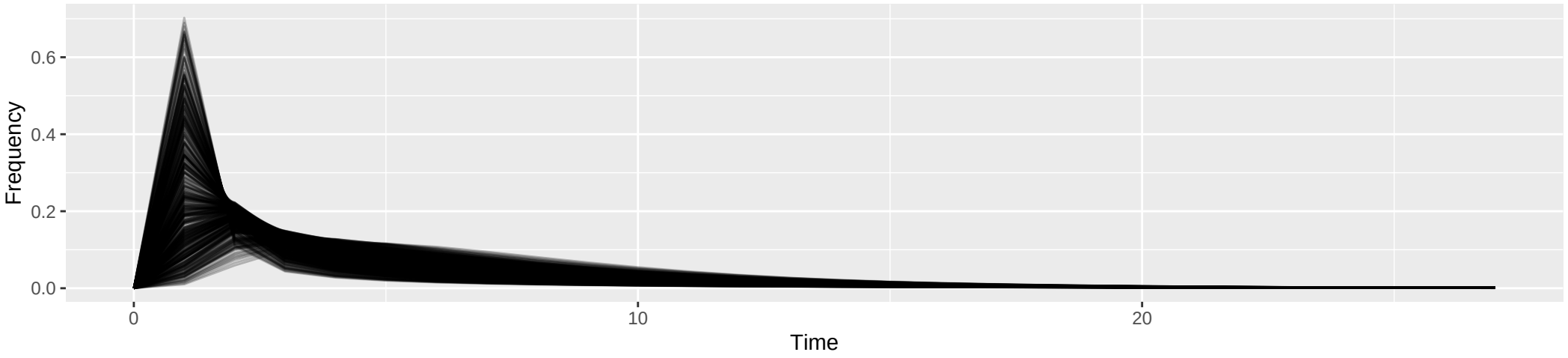
Epidemic curve

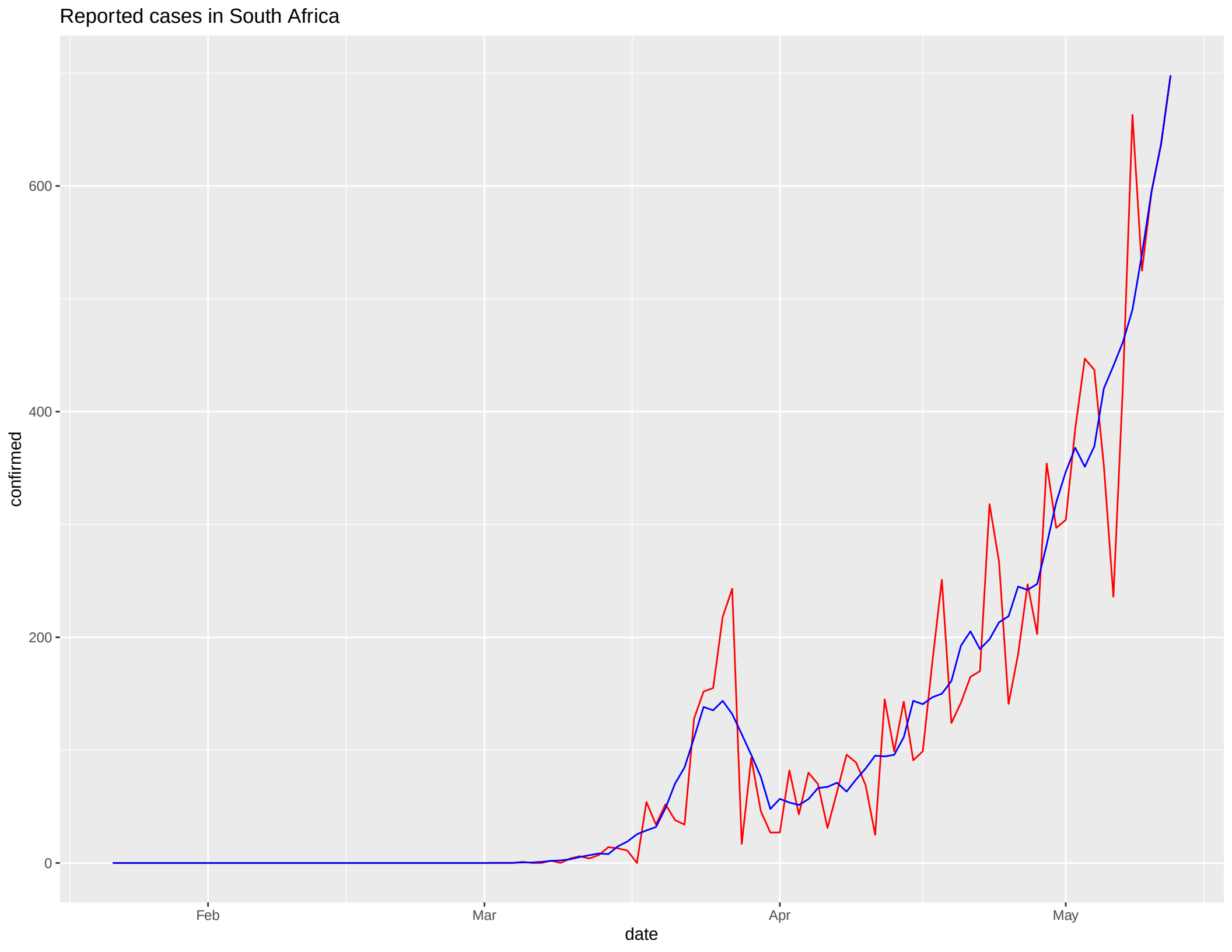


Estimated R



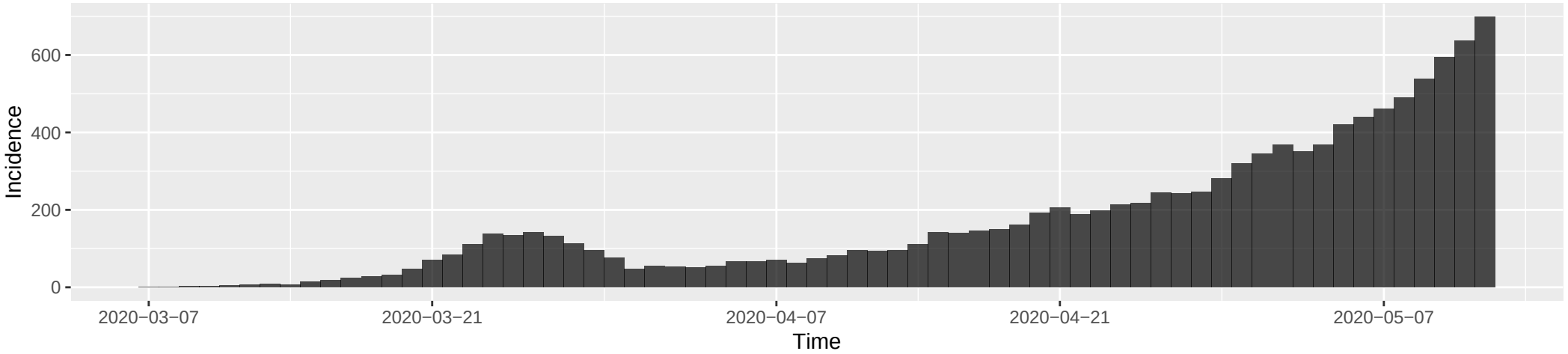
Explored SI distributions



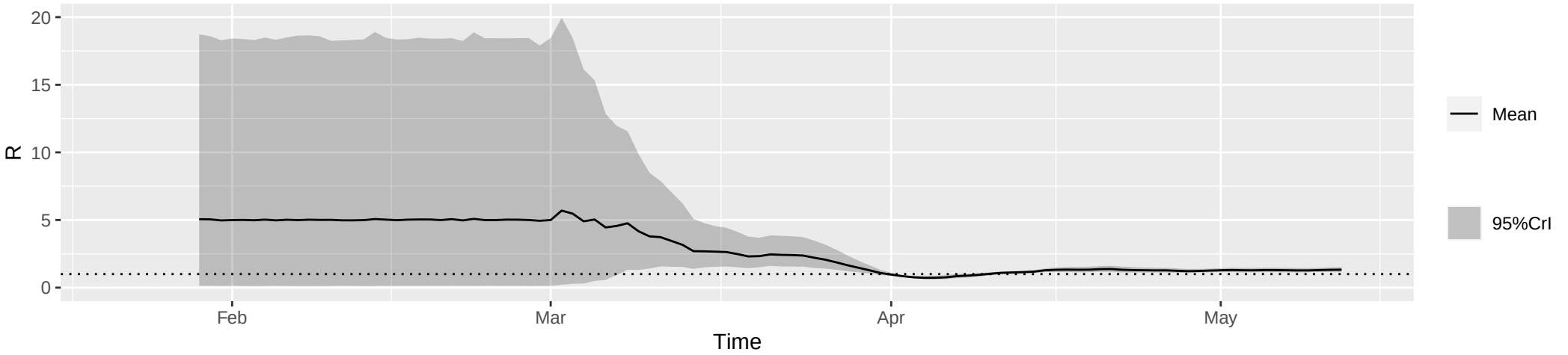

Reported cases in South Africa
confirmed
600
400
200
0
Feb
Mar
Apr
May
date

South Africa

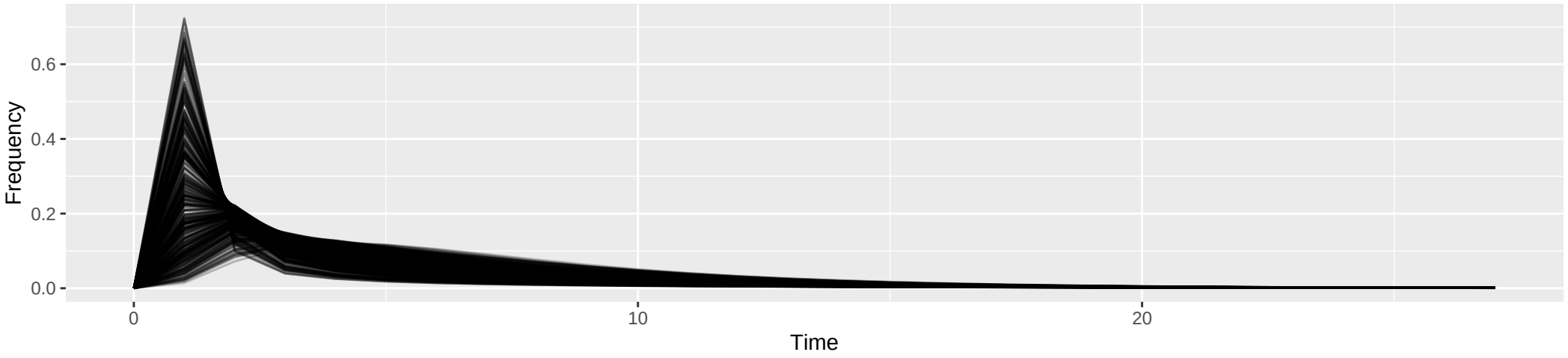
Epidemic curve

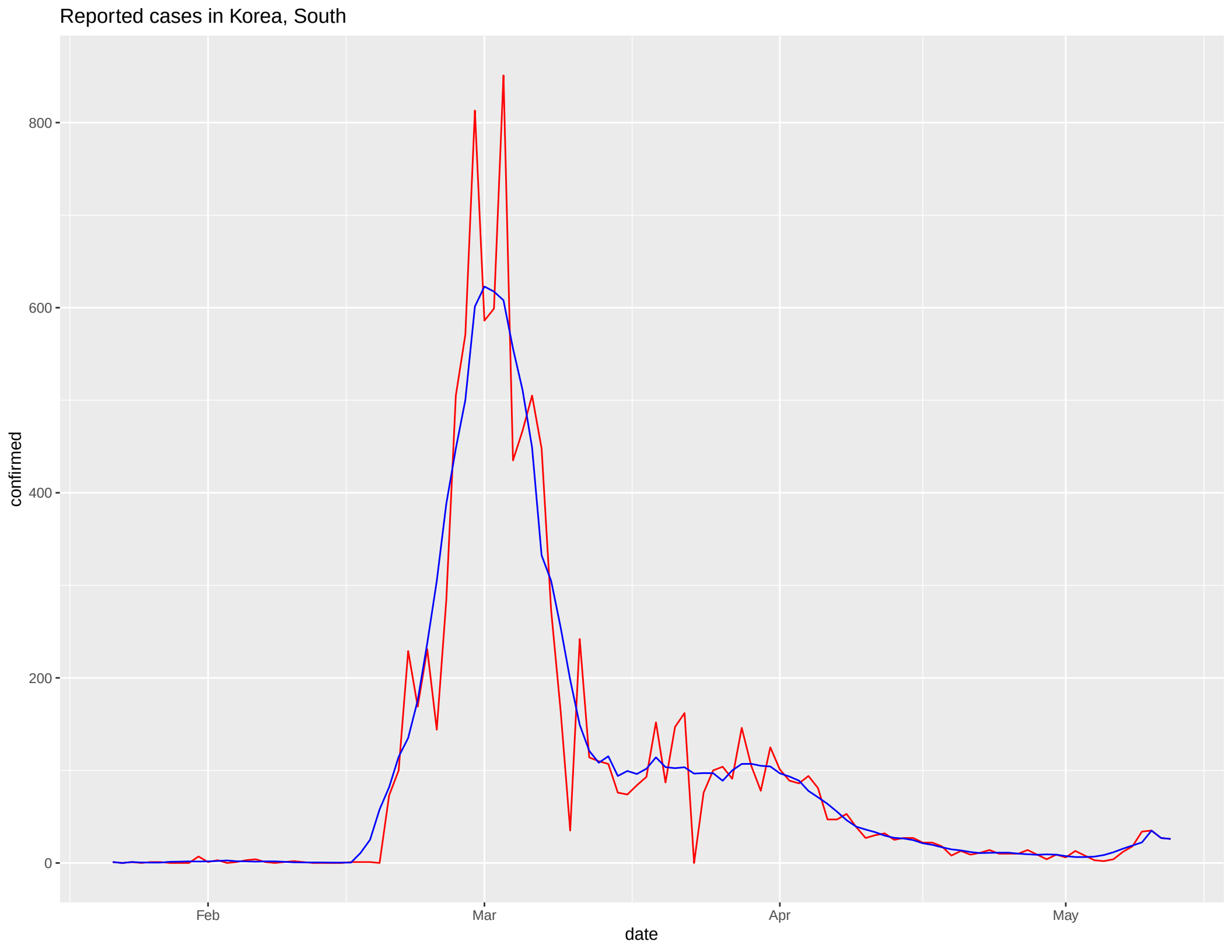


Estimated R



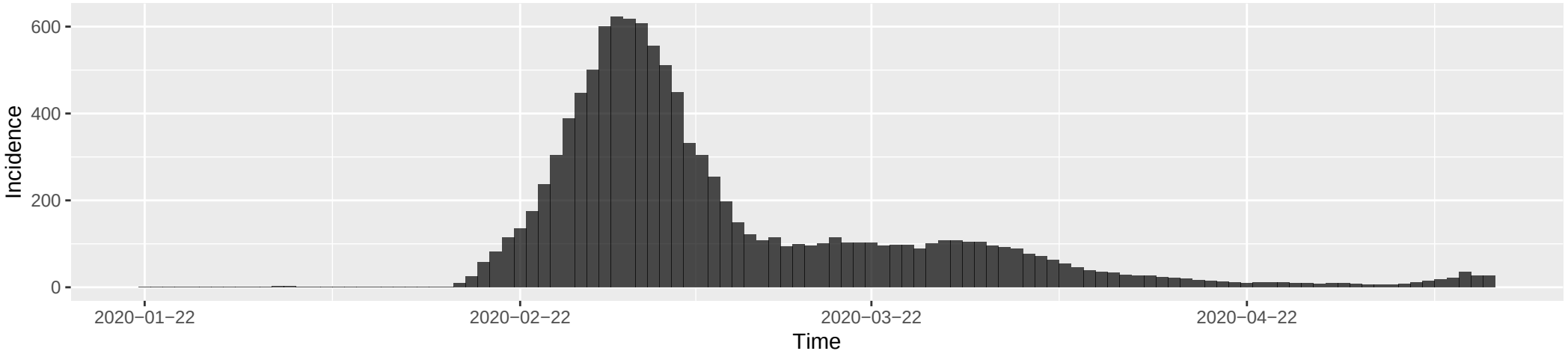
Explored SI distributions



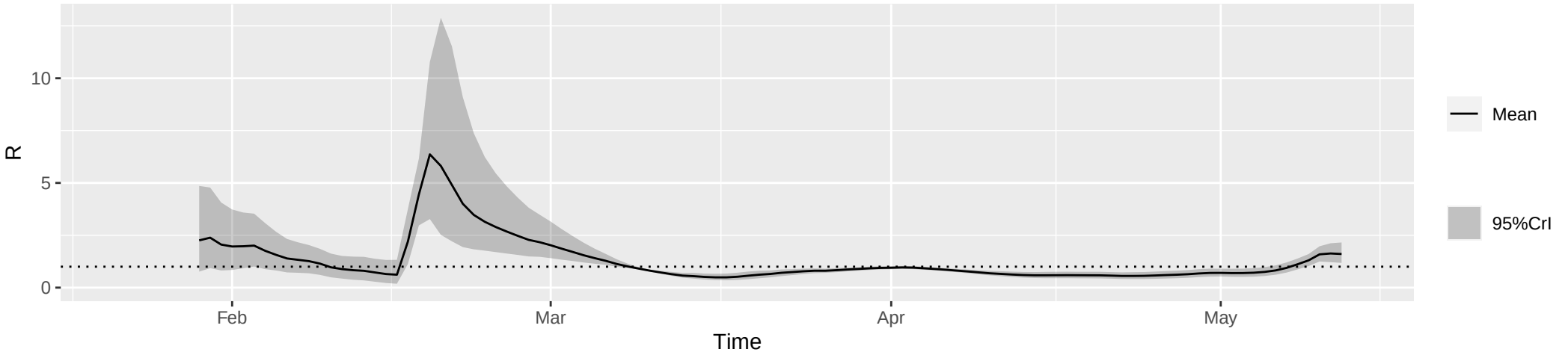

Reported cases in Korea, South
confirmed
800
600
400
200
0
Feb
Mar
Apr
May
date

Korea, South

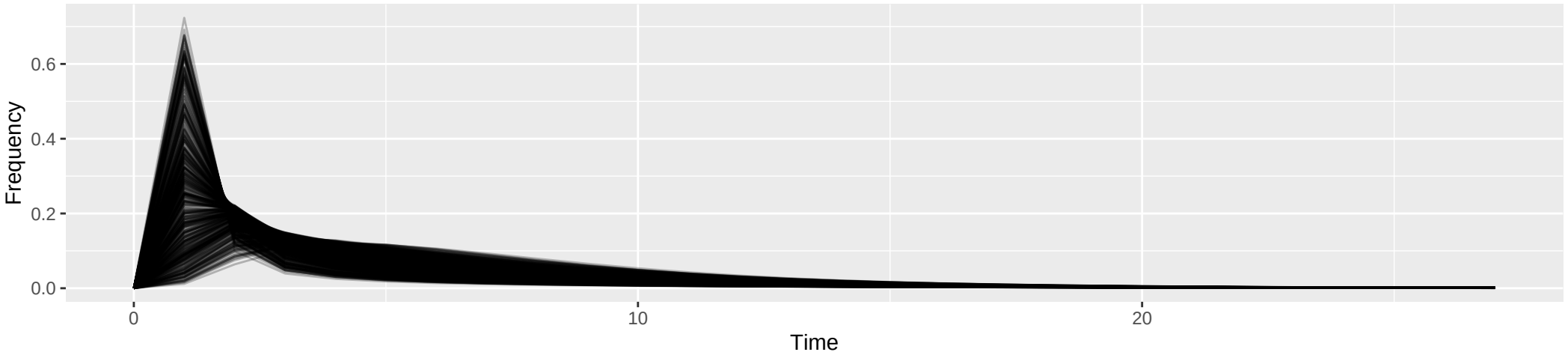
Epidemic curve

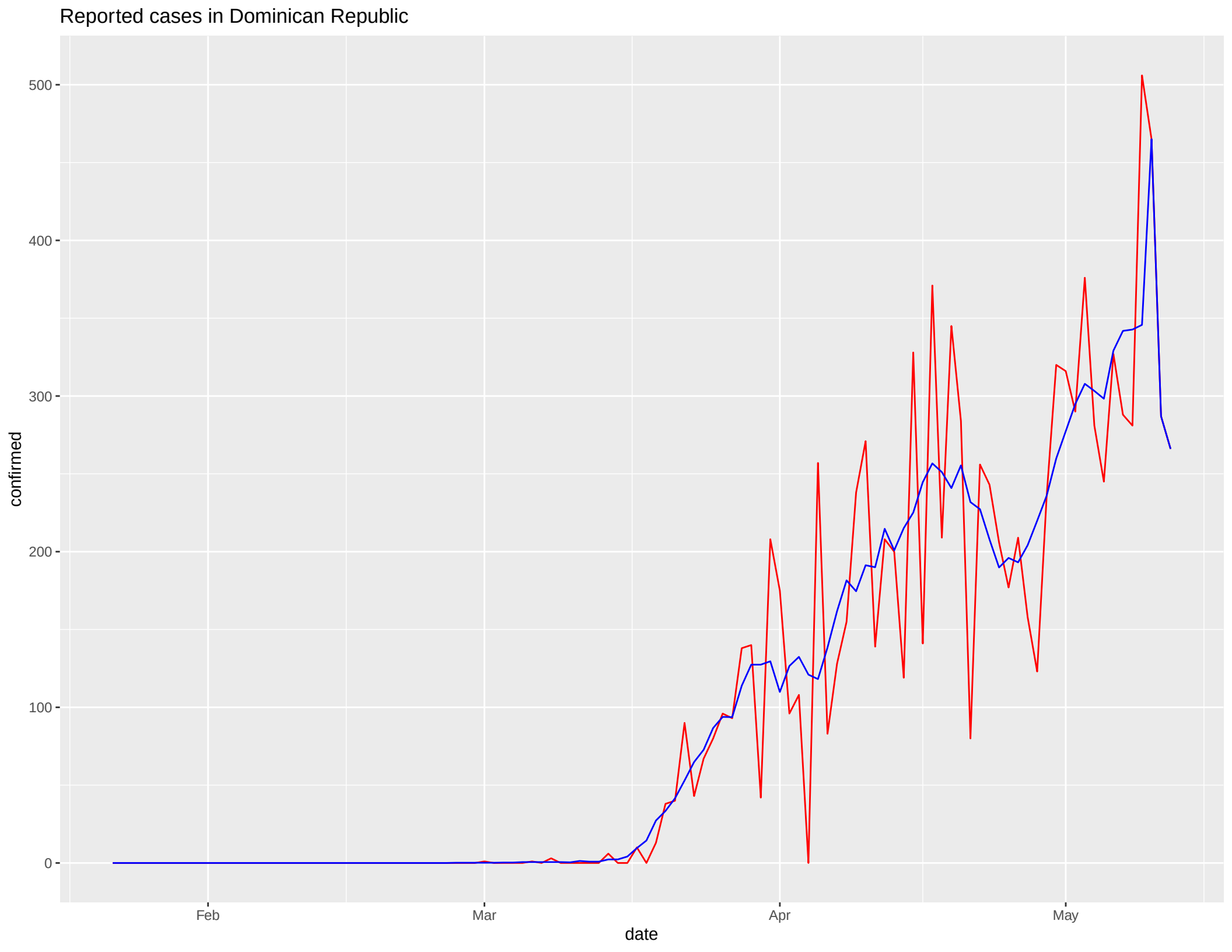


Estimated R



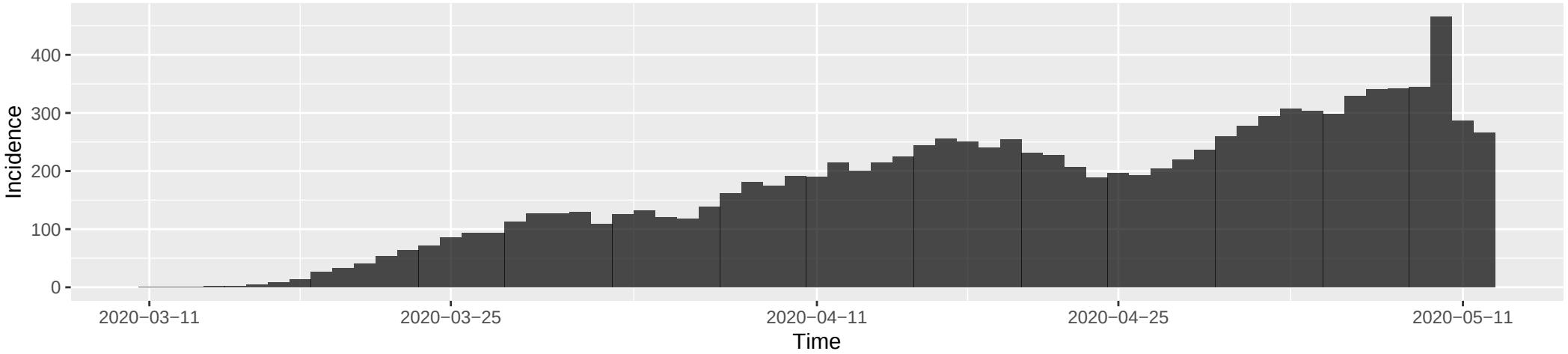
Explored SI distributions



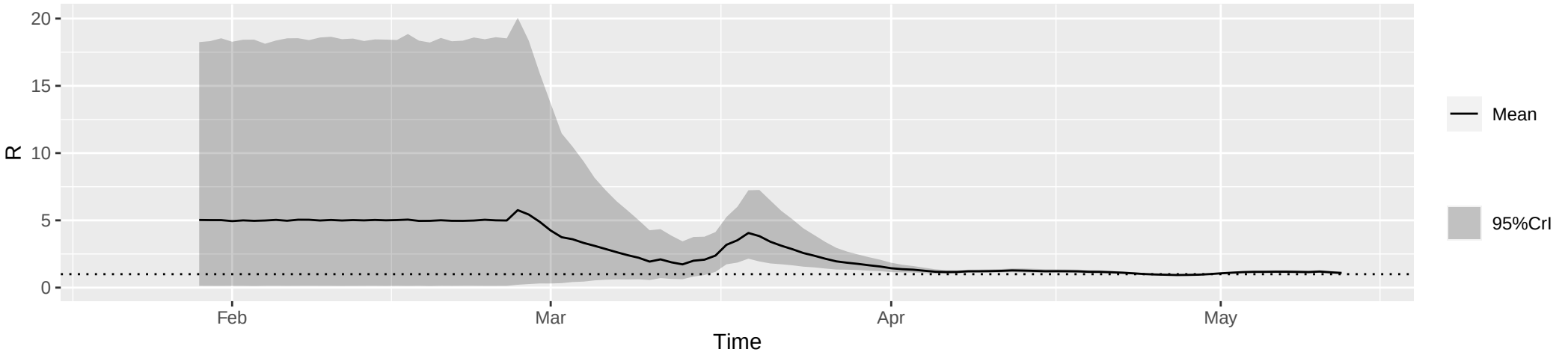

Reported cases in Dominican Republic
confirmed
500
400
300
200
100
0
Feb
Mar
Apr
May
date

Dominican Republic

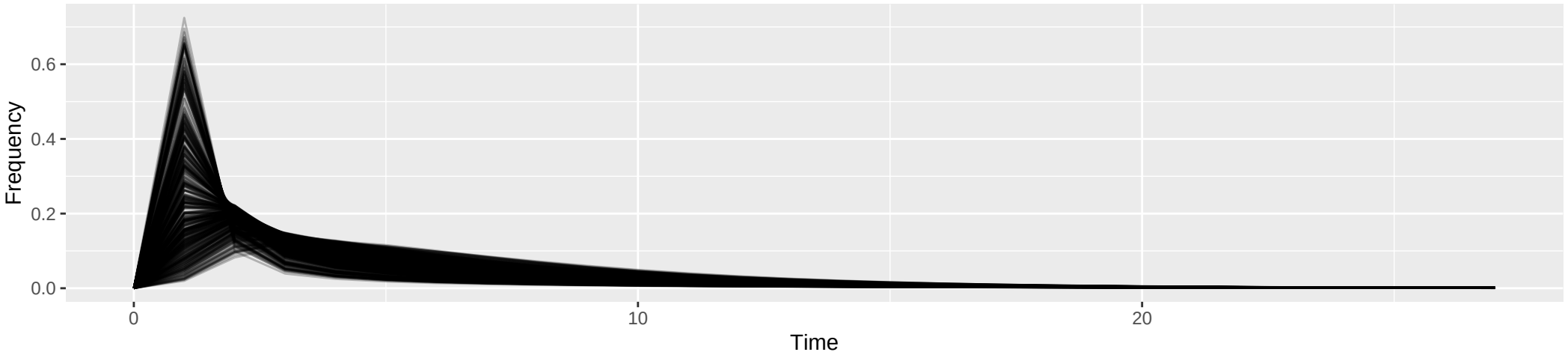
Epidemic curve

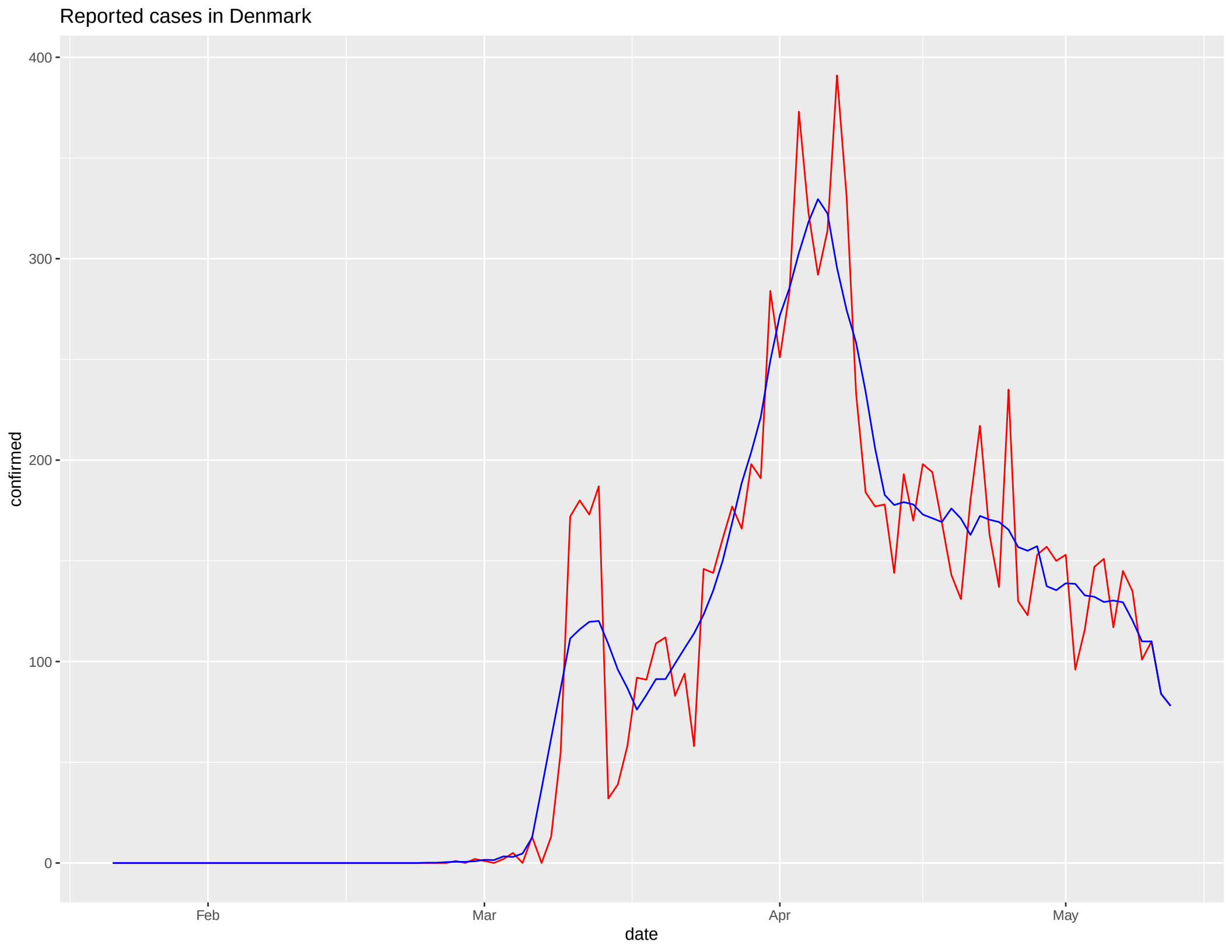


Estimated R



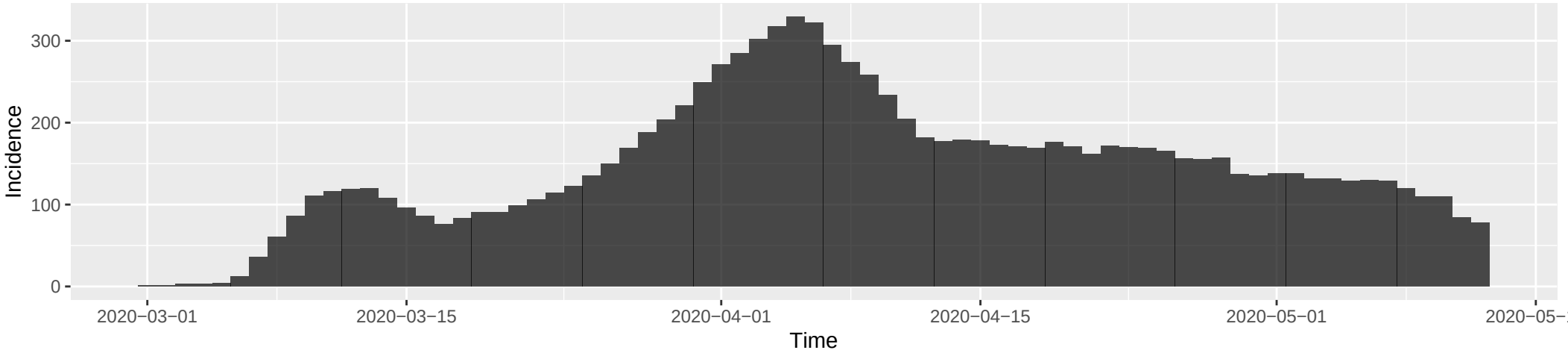
Explored SI distributions



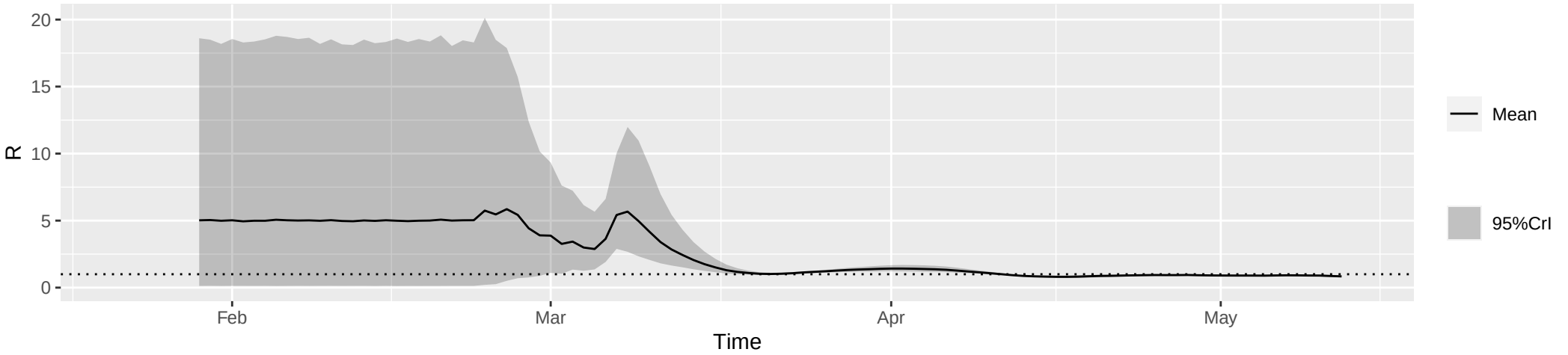

Reported cases in Denmark
400
300
200
100
0
confirmed
Feb
Mar
Apr
May
date

Denmark

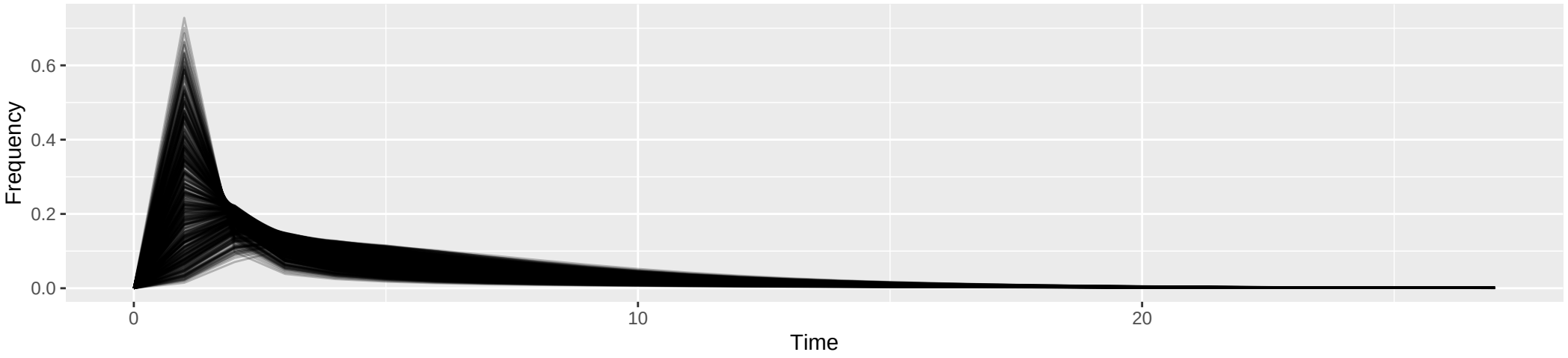
Epidemic curve

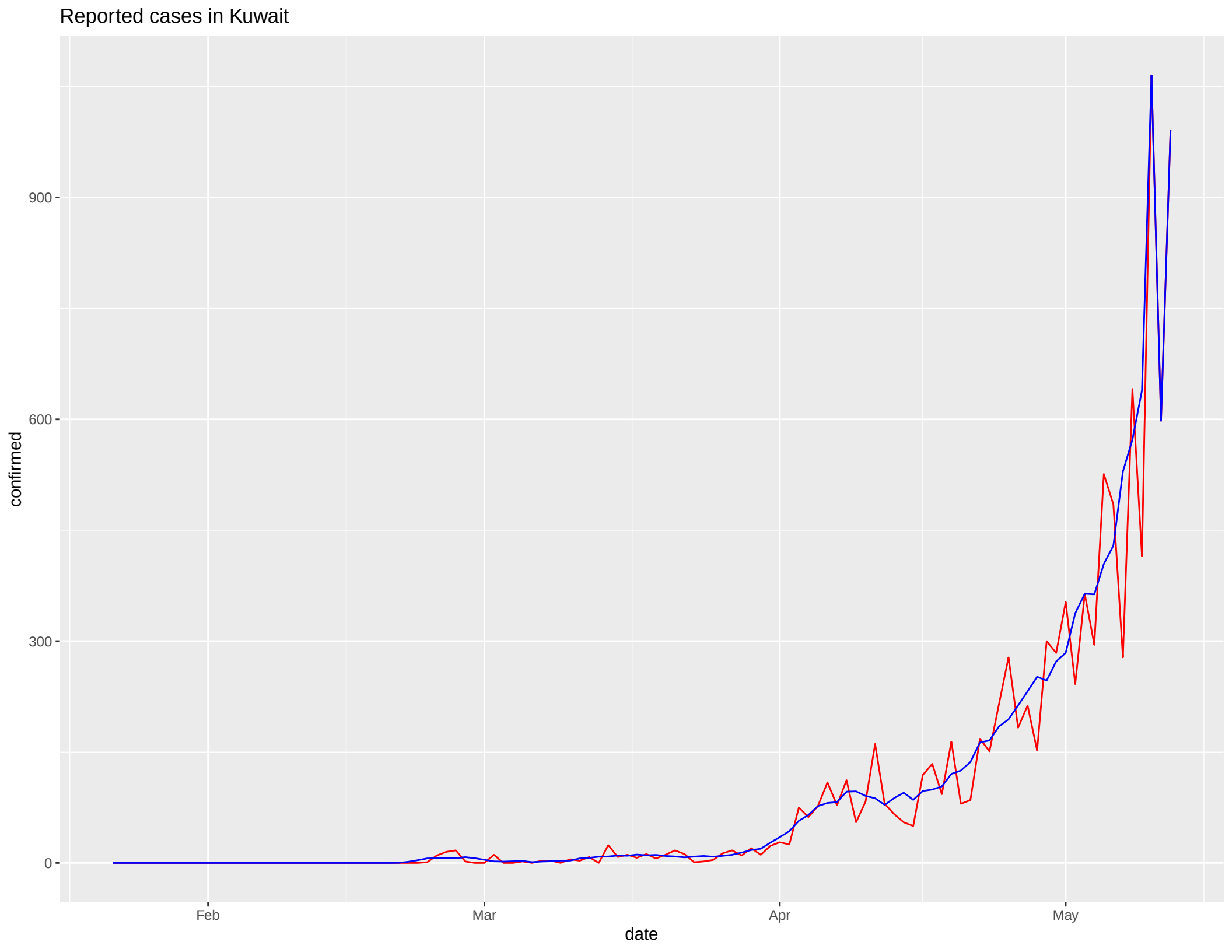


Estimated R



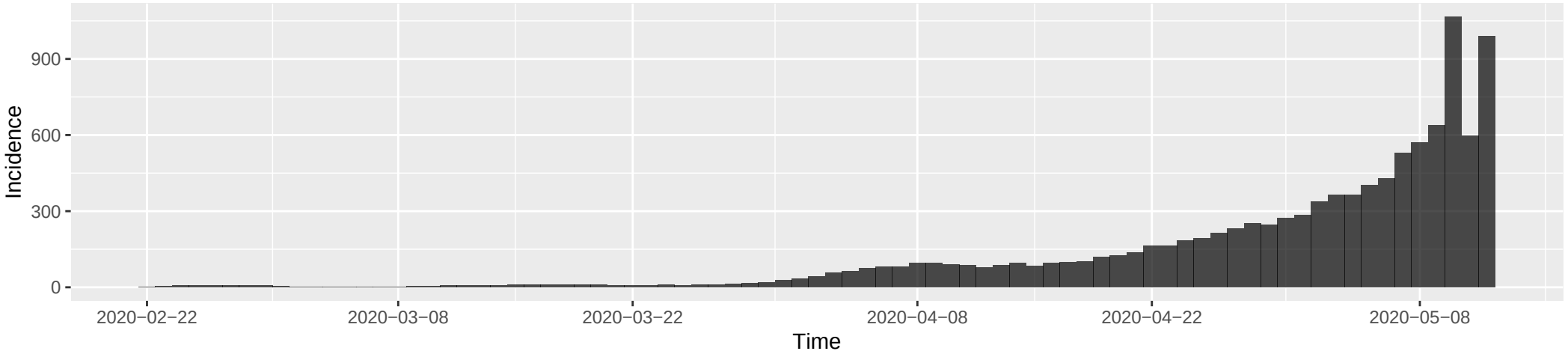
Explored SI distributions



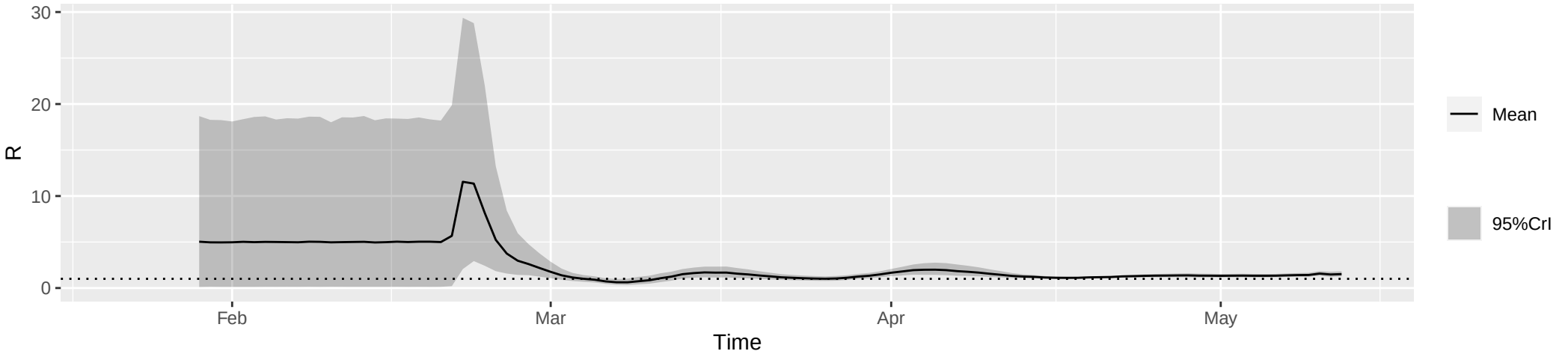

Reported cases in Kuwait
confirmed
900
600
300
0
Feb
Mar
Apr
May
date

Kuwait

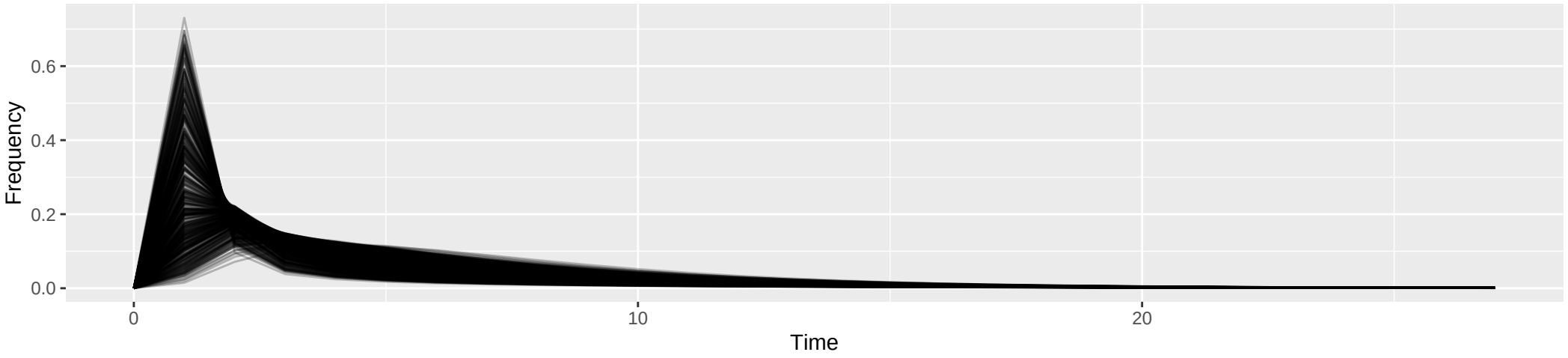
Epidemic curve

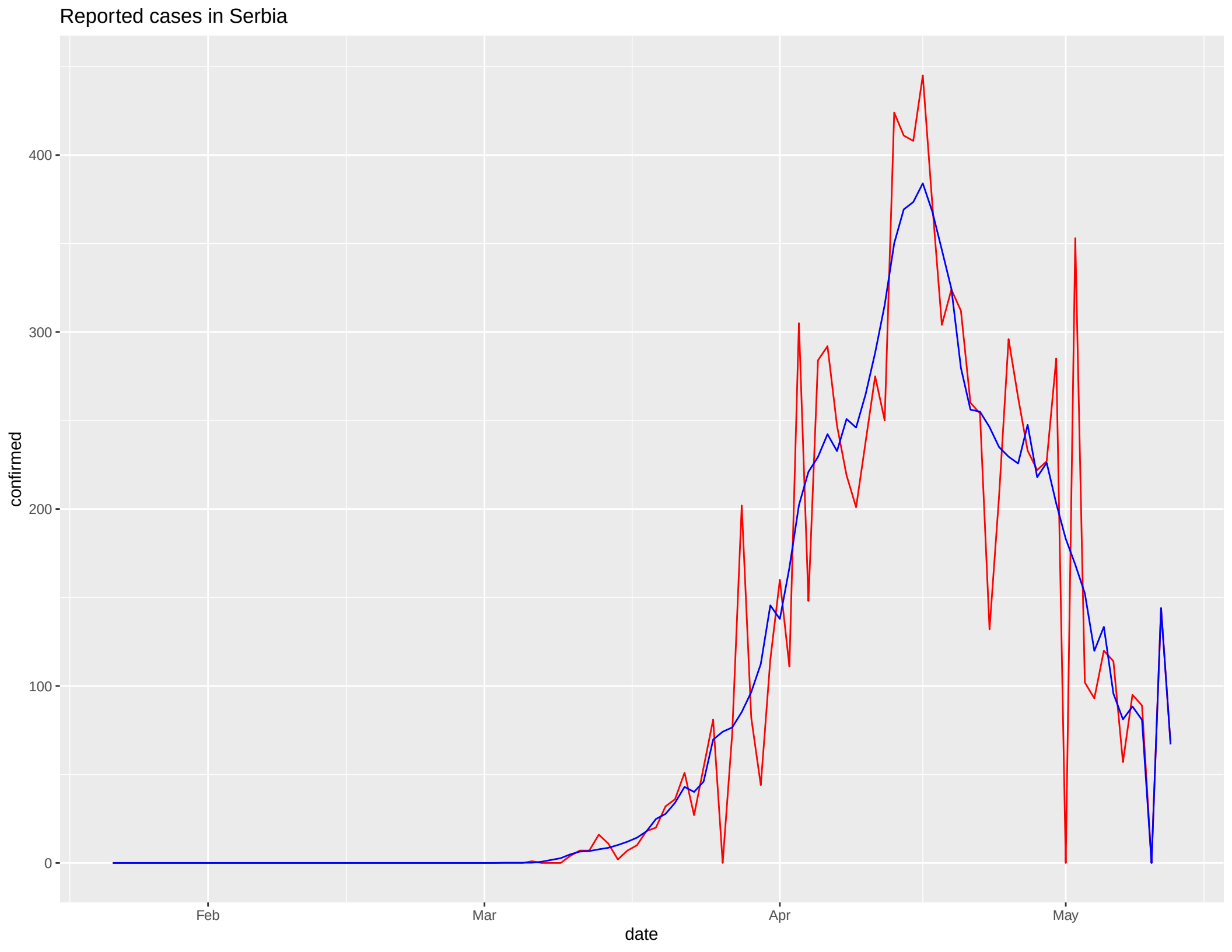


Estimated R



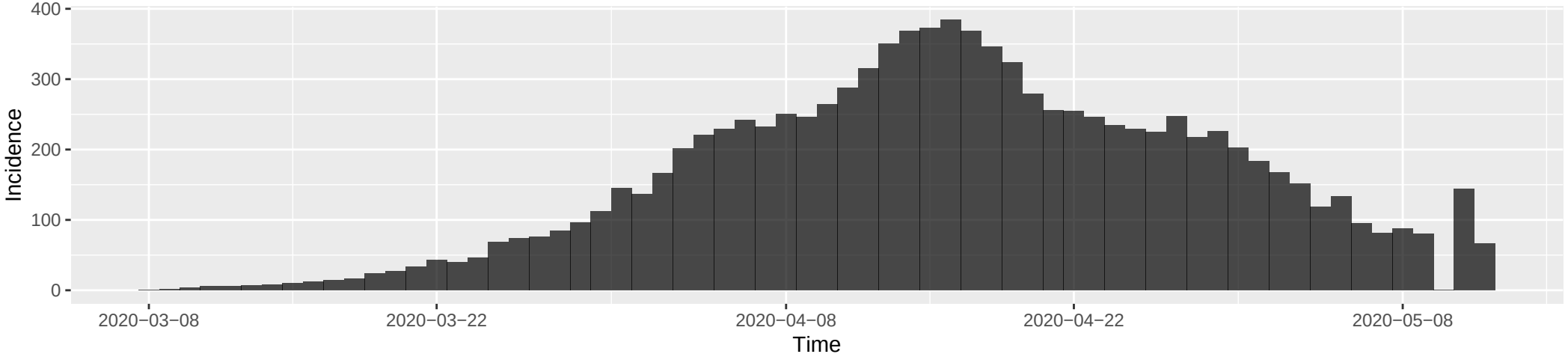
Explored SI distributions



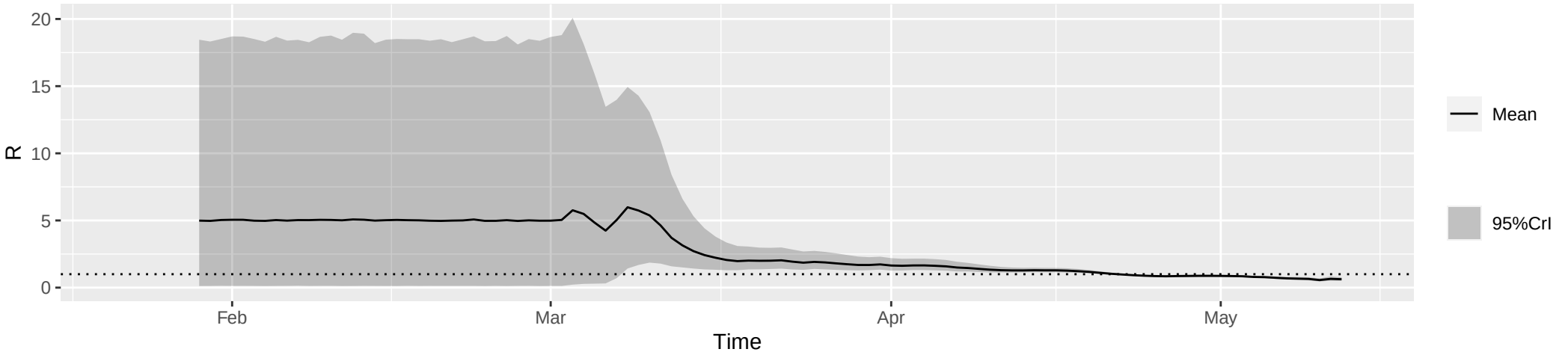

Reported cases in Serbia
confirmed
400
300
200
100
0
Feb
Mar
Apr
May
date

Serbia

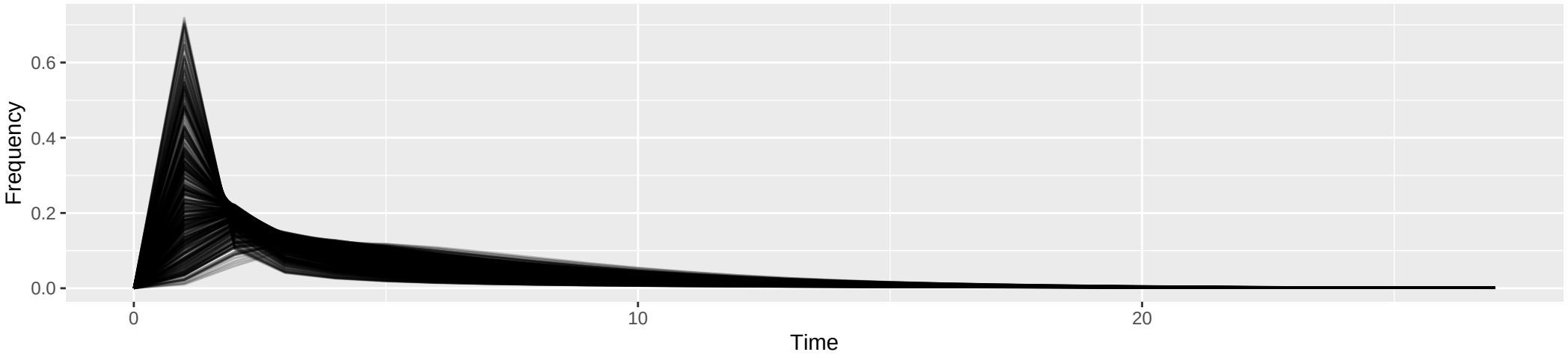
Epidemic curve

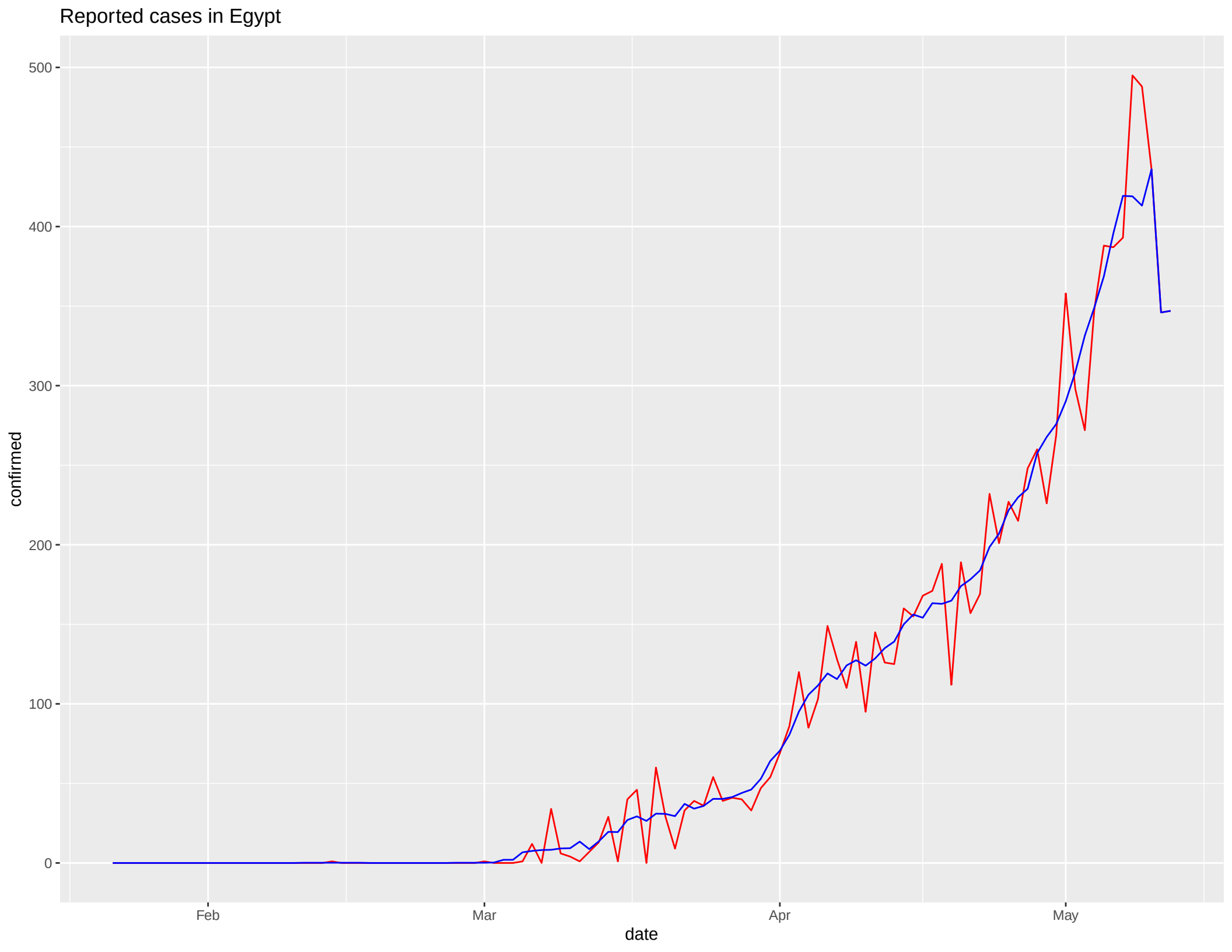


Estimated R



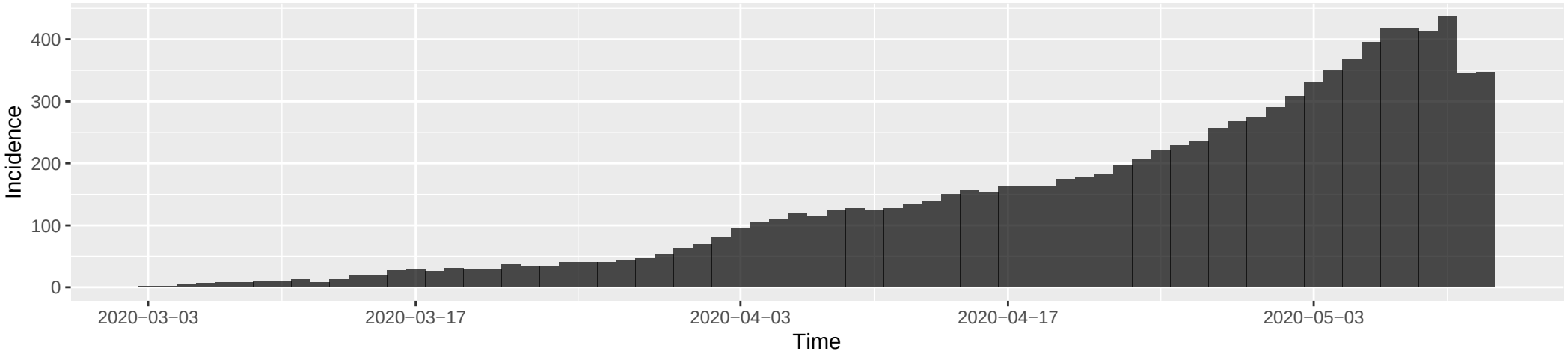
Explored SI distributions



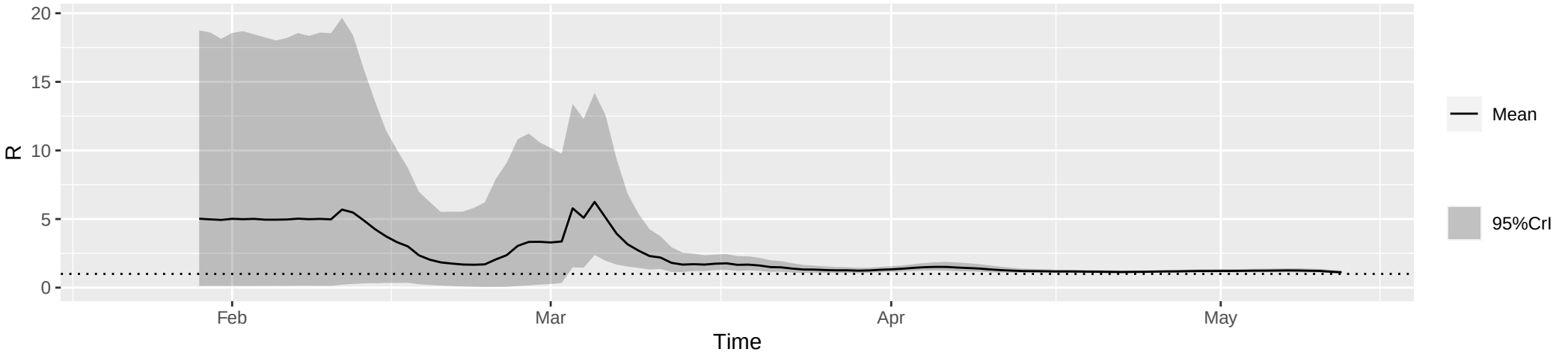

Reported cases in Egypt
500
400
300
200
100
0
confirmed
Feb
Mar
Apr
May
date

Egypt

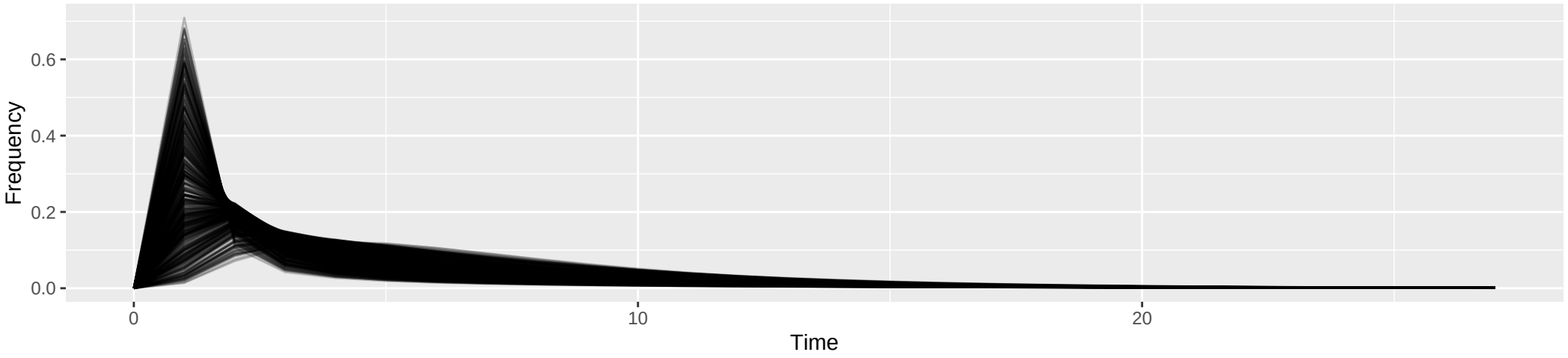
Epidemic curve

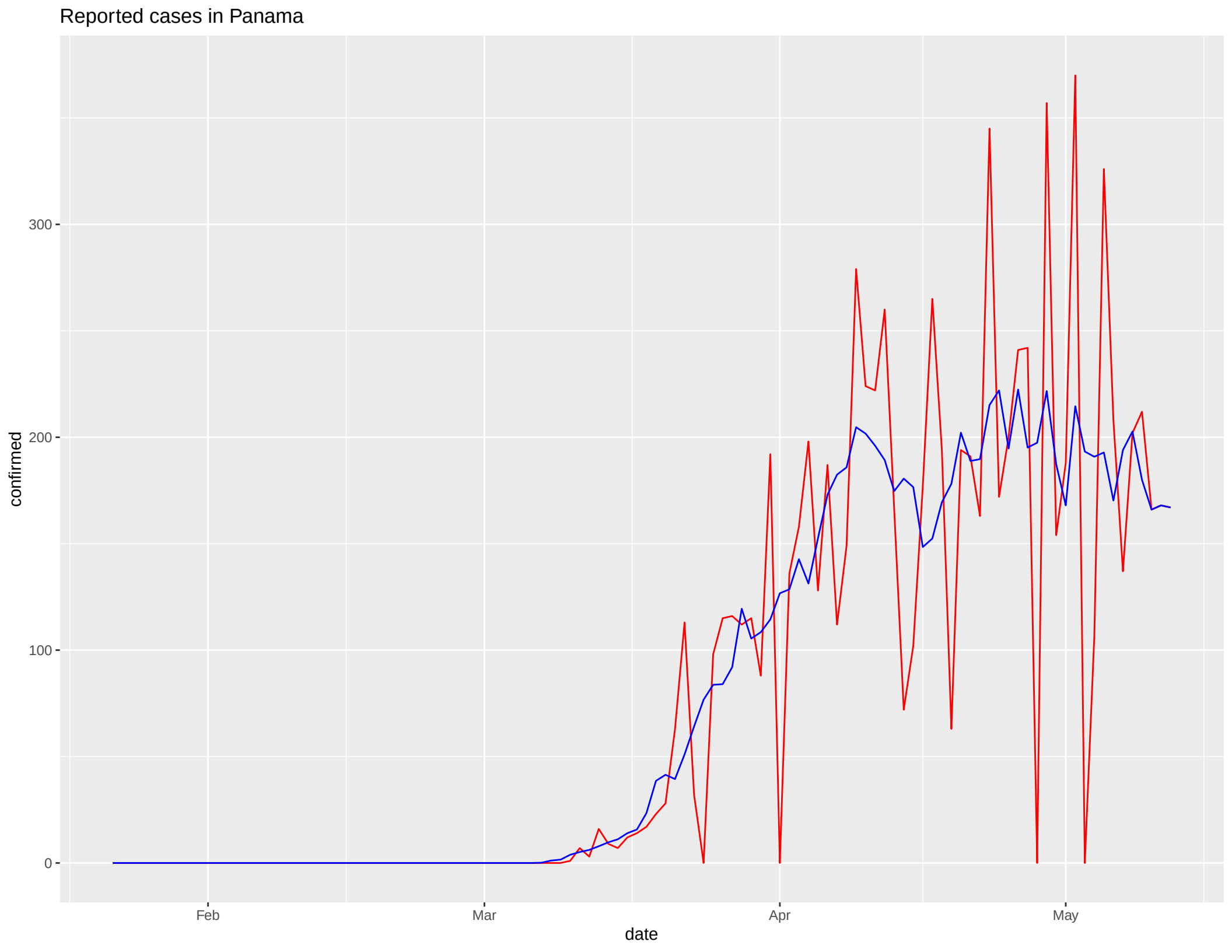


Estimated R



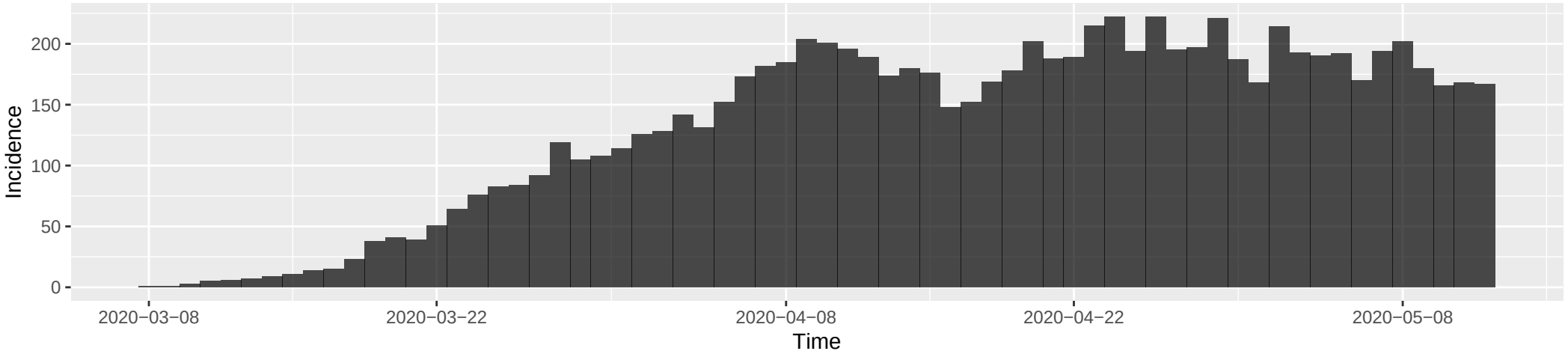
Explored SI distributions



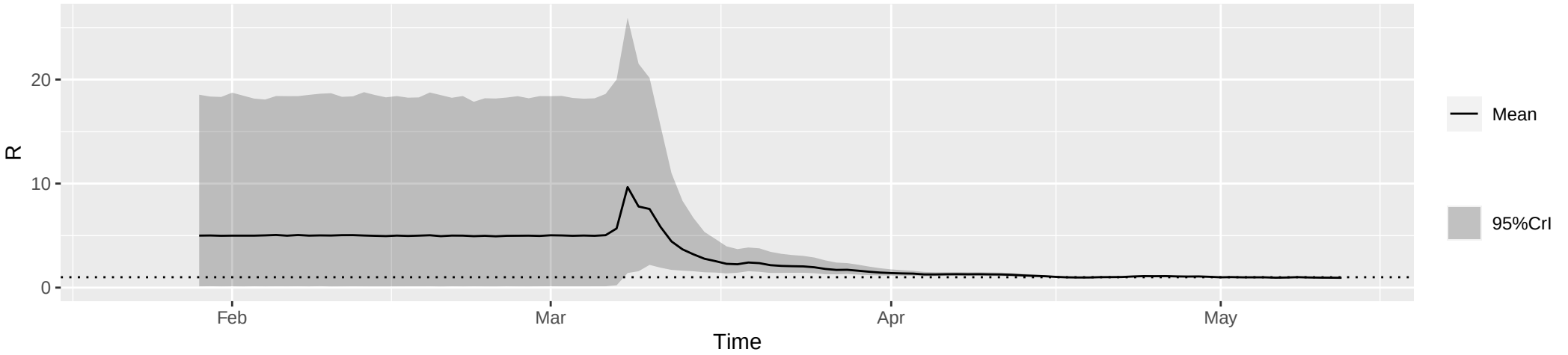

Reported cases in Panama
confirmed
300
200
100
0
Feb
Mar
Apr
May
date

Panama

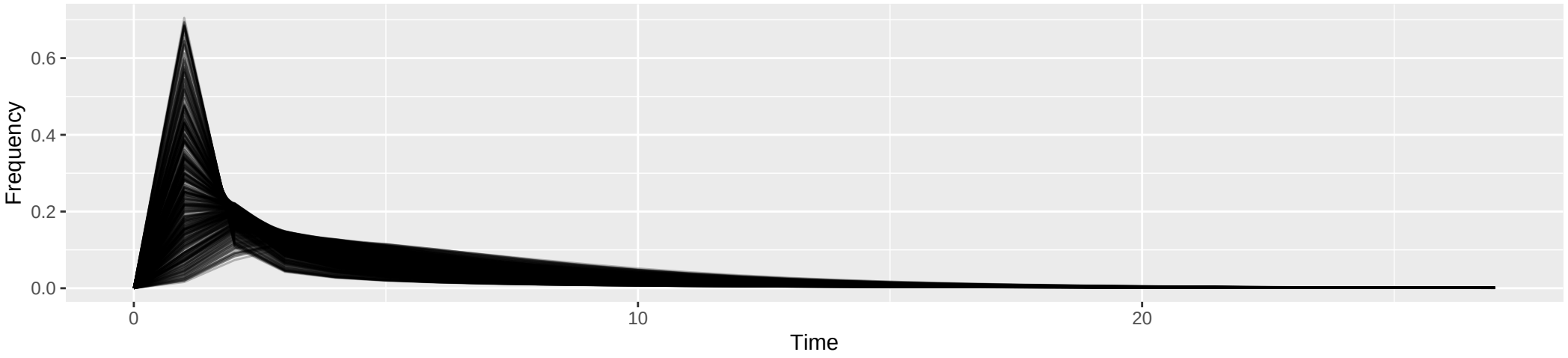
Epidemic curve

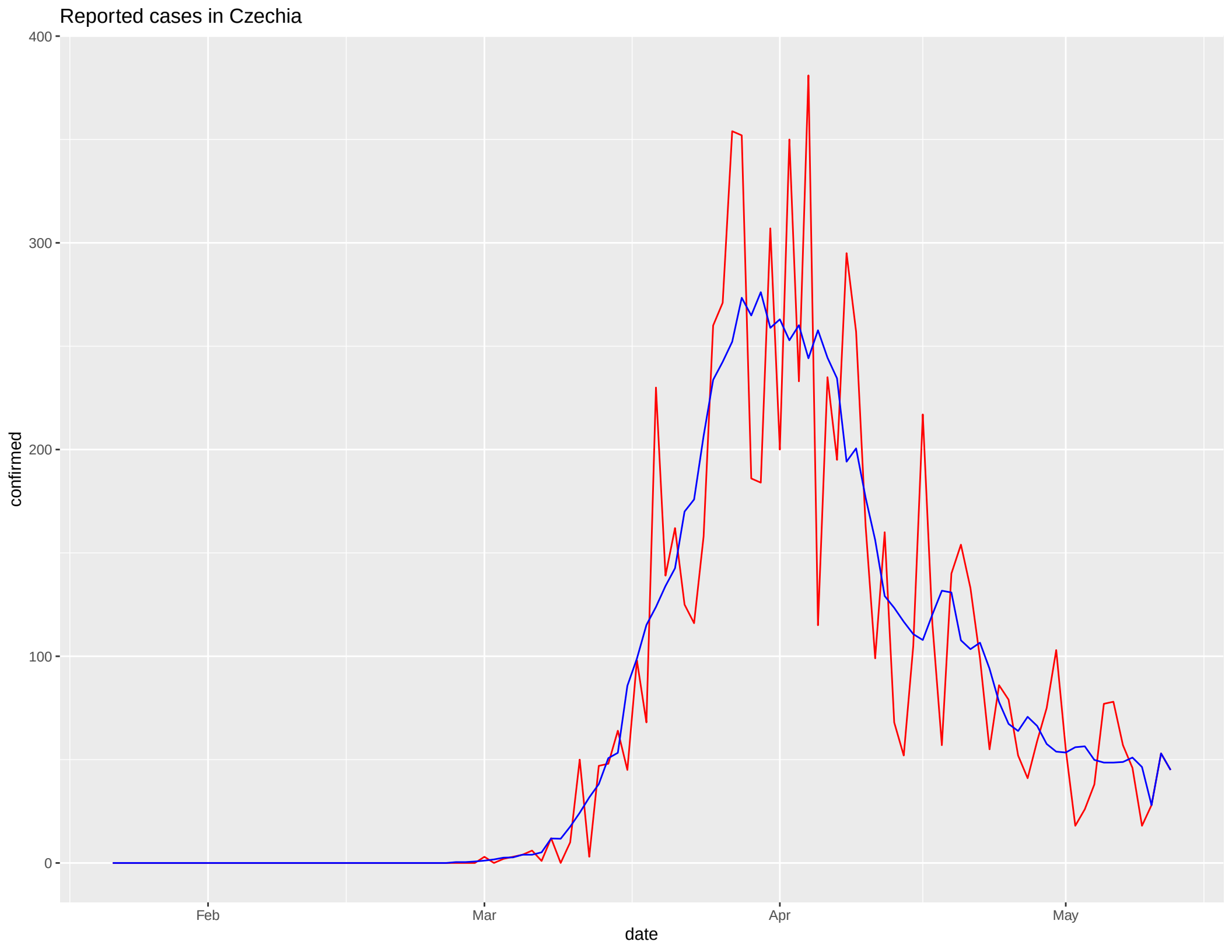


Estimated R



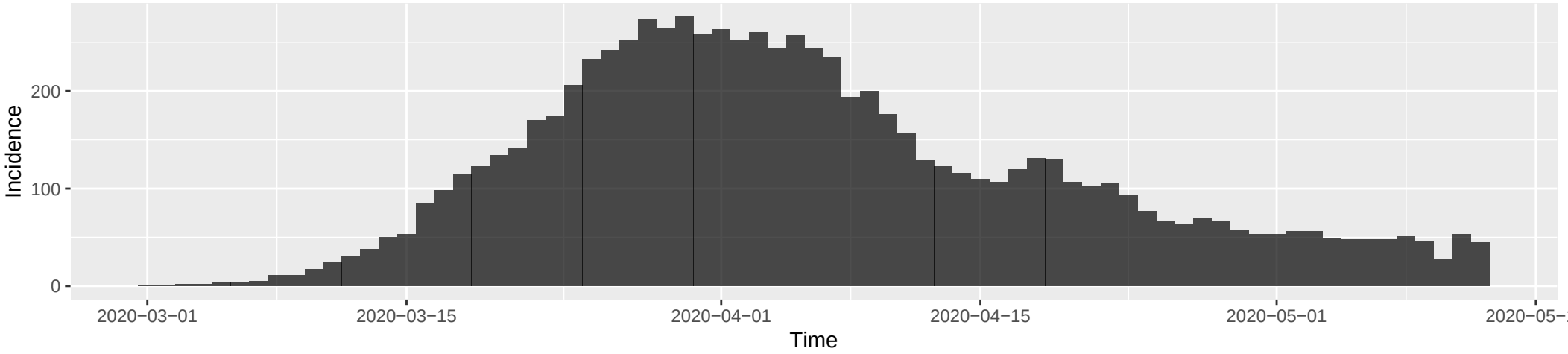
Explored SI distributions



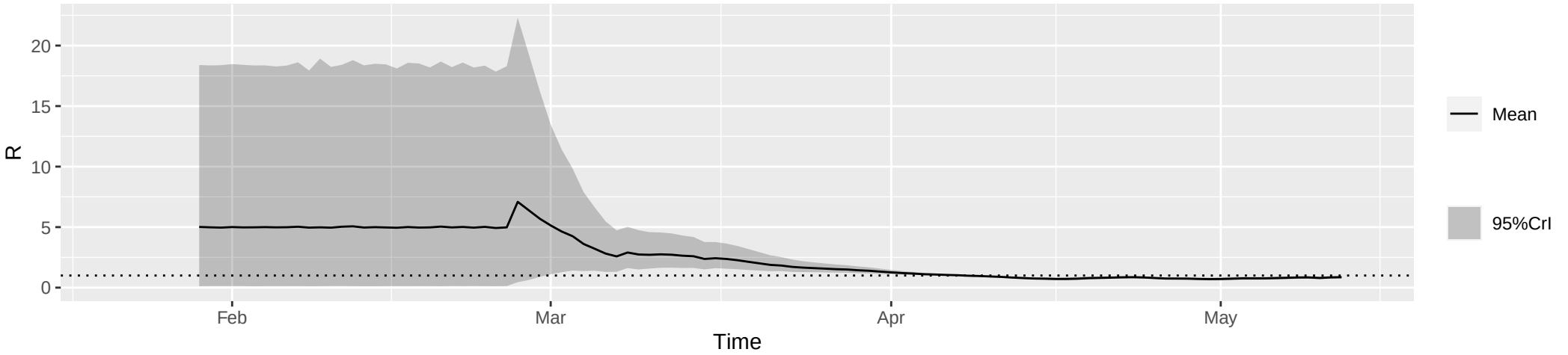

Reported cases in Czechia
400
300
200
100
0
confirmed
Feb
Mar
Apr
May
date

Czechia

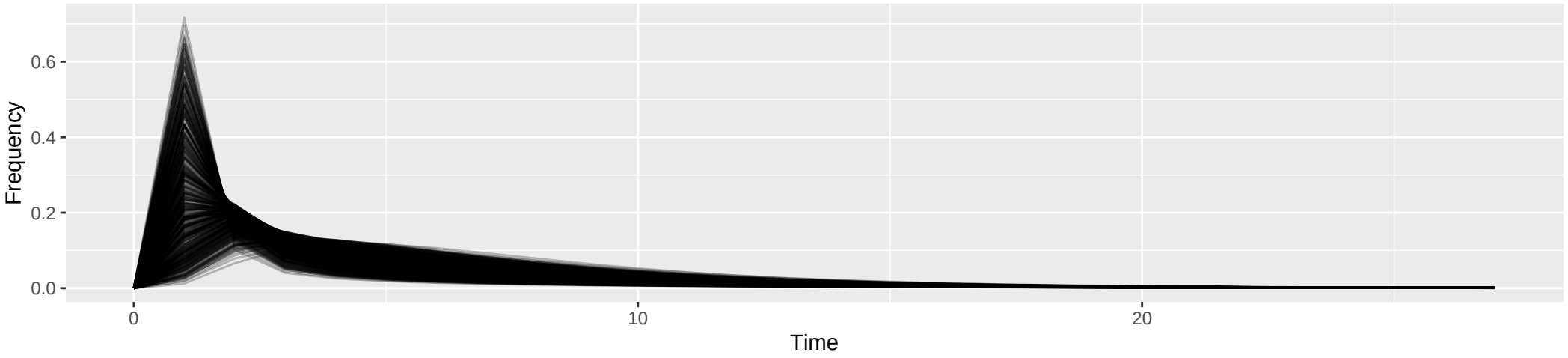
Epidemic curve

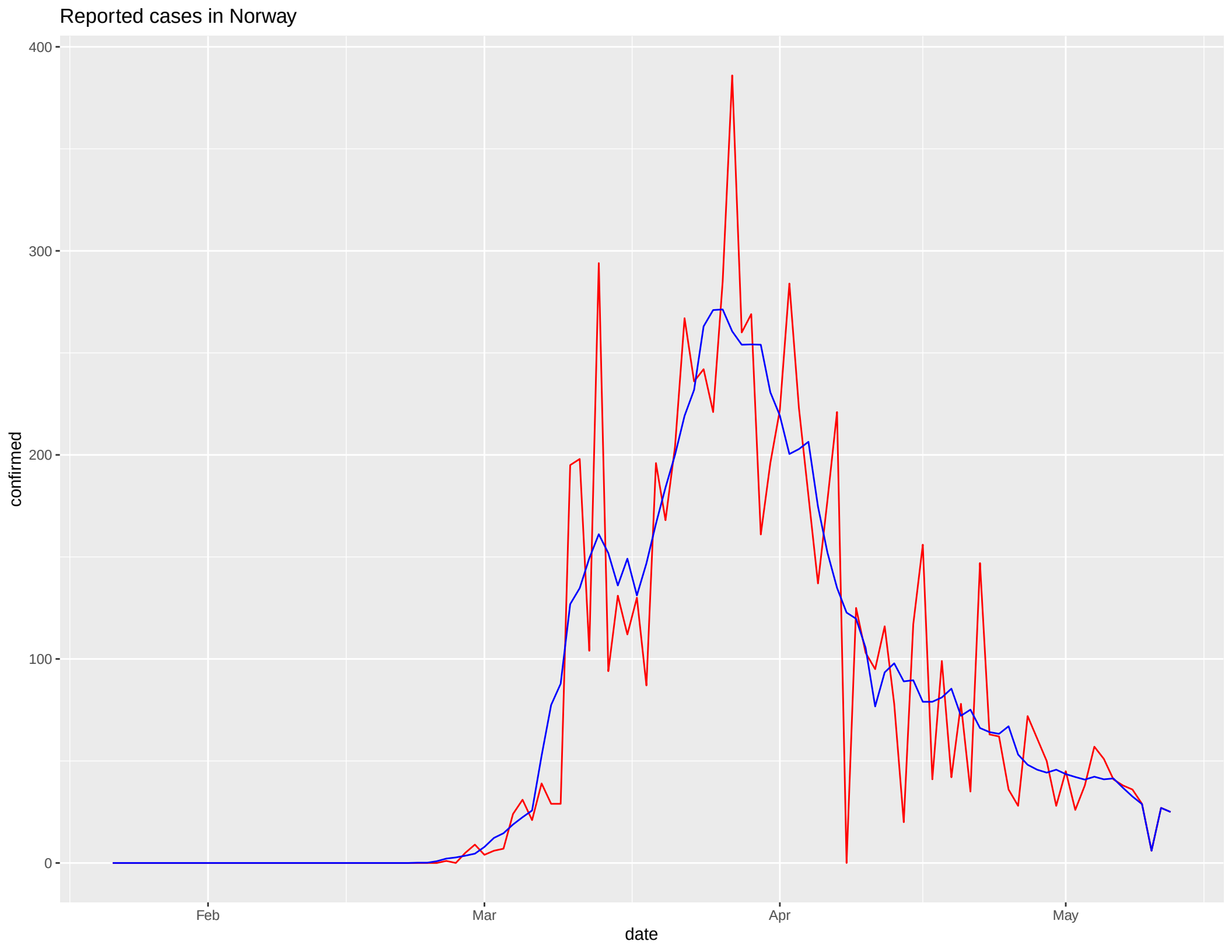


Estimated R



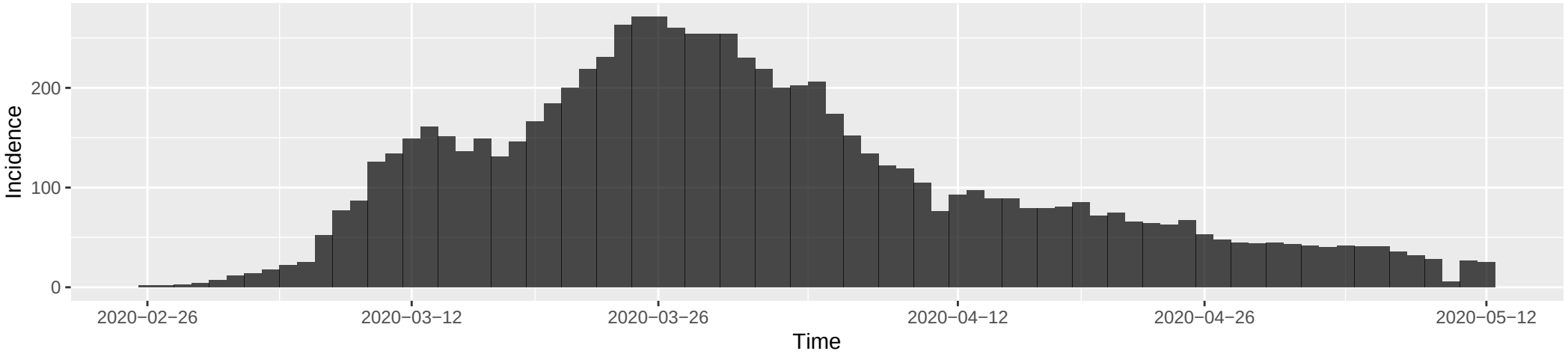
Explored SI distributions



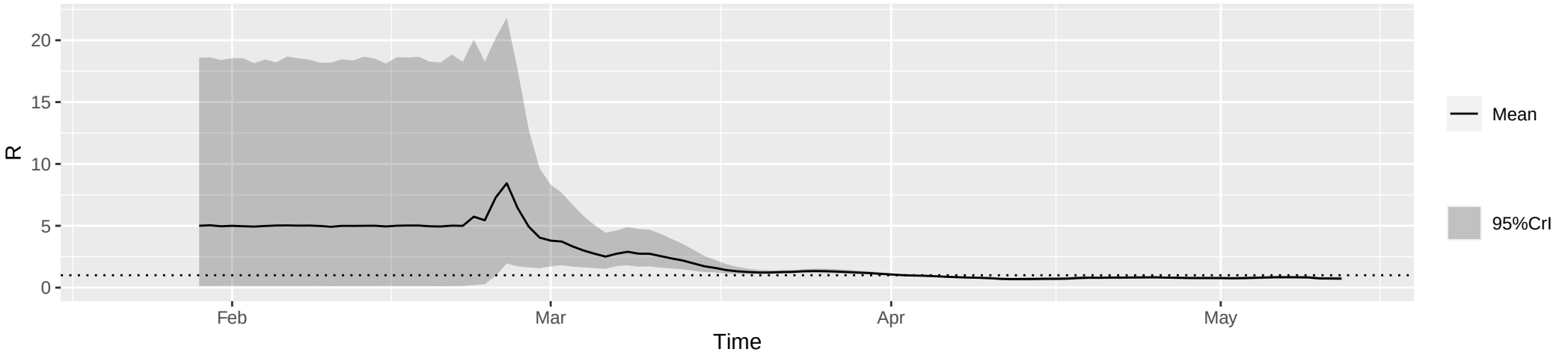

Reported cases in Norway
400
300
200
100
0
confirmed
Feb
Mar
Apr
May
date

Norway

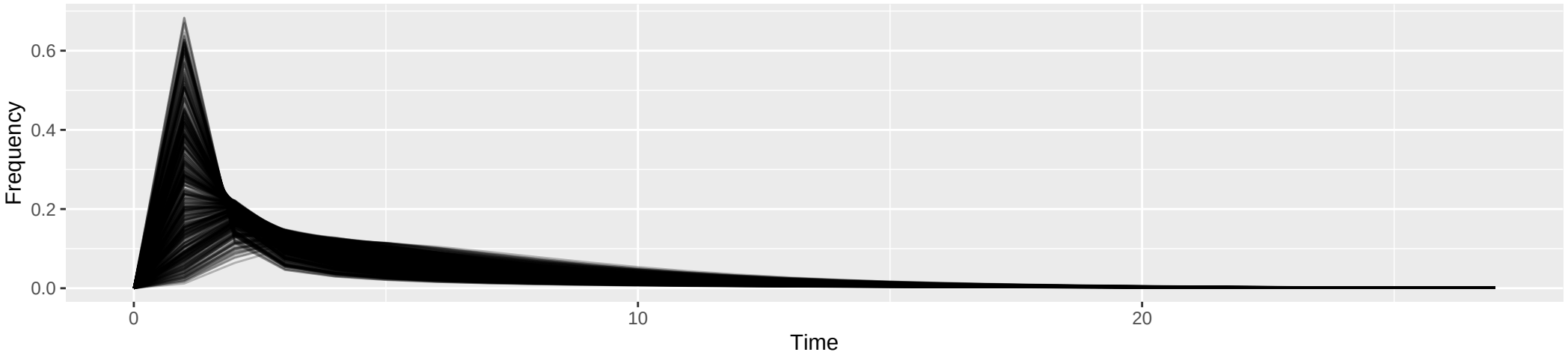
Epidemic curve

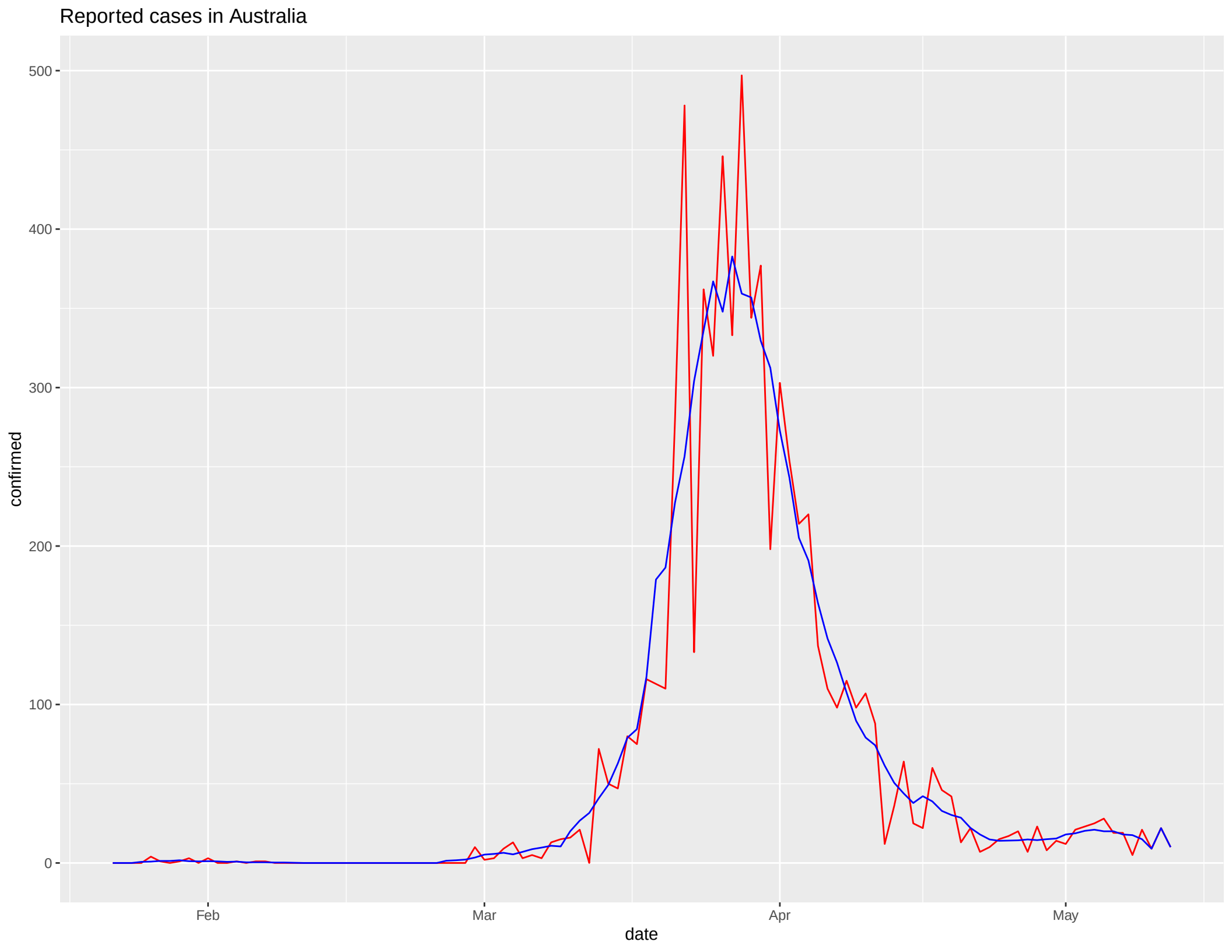


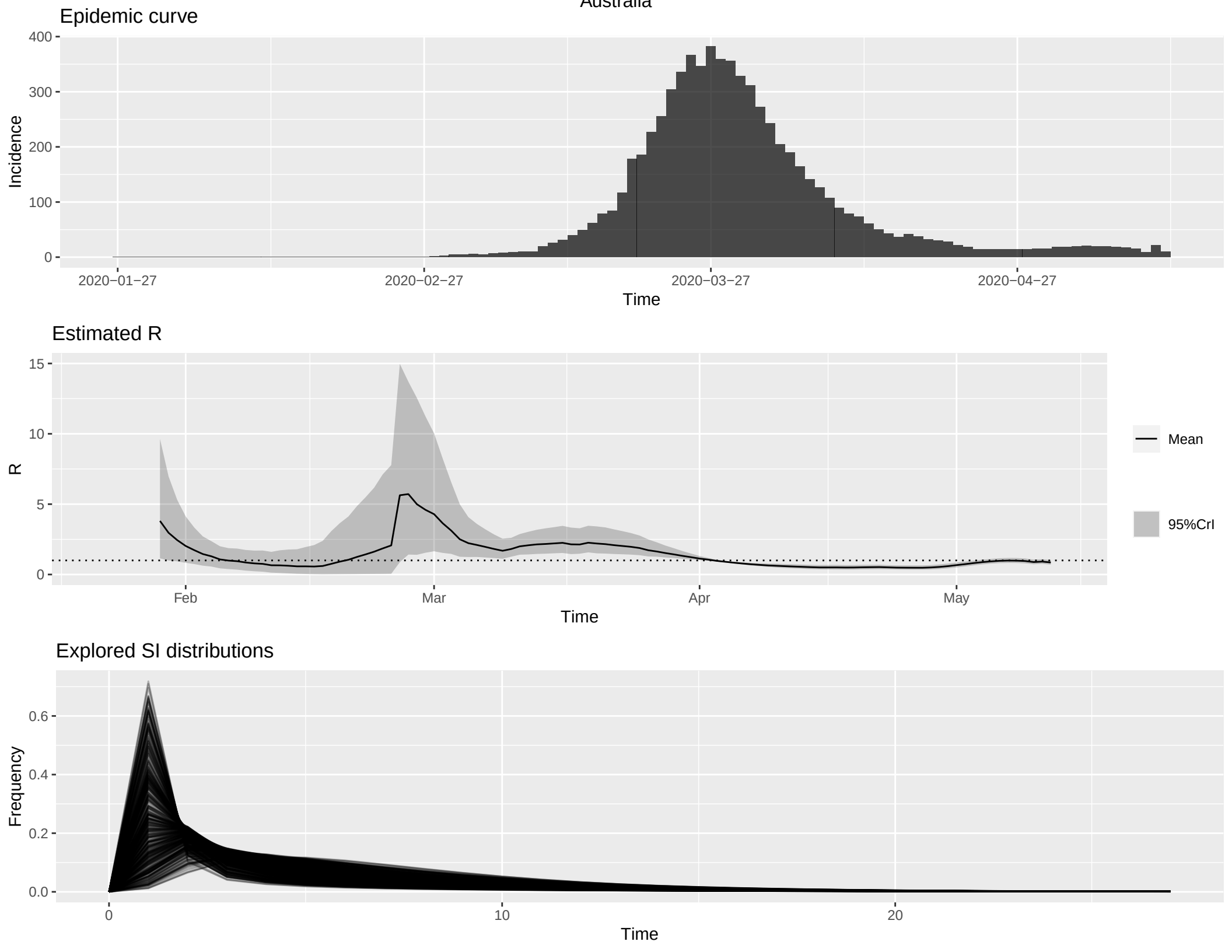
Estimated R

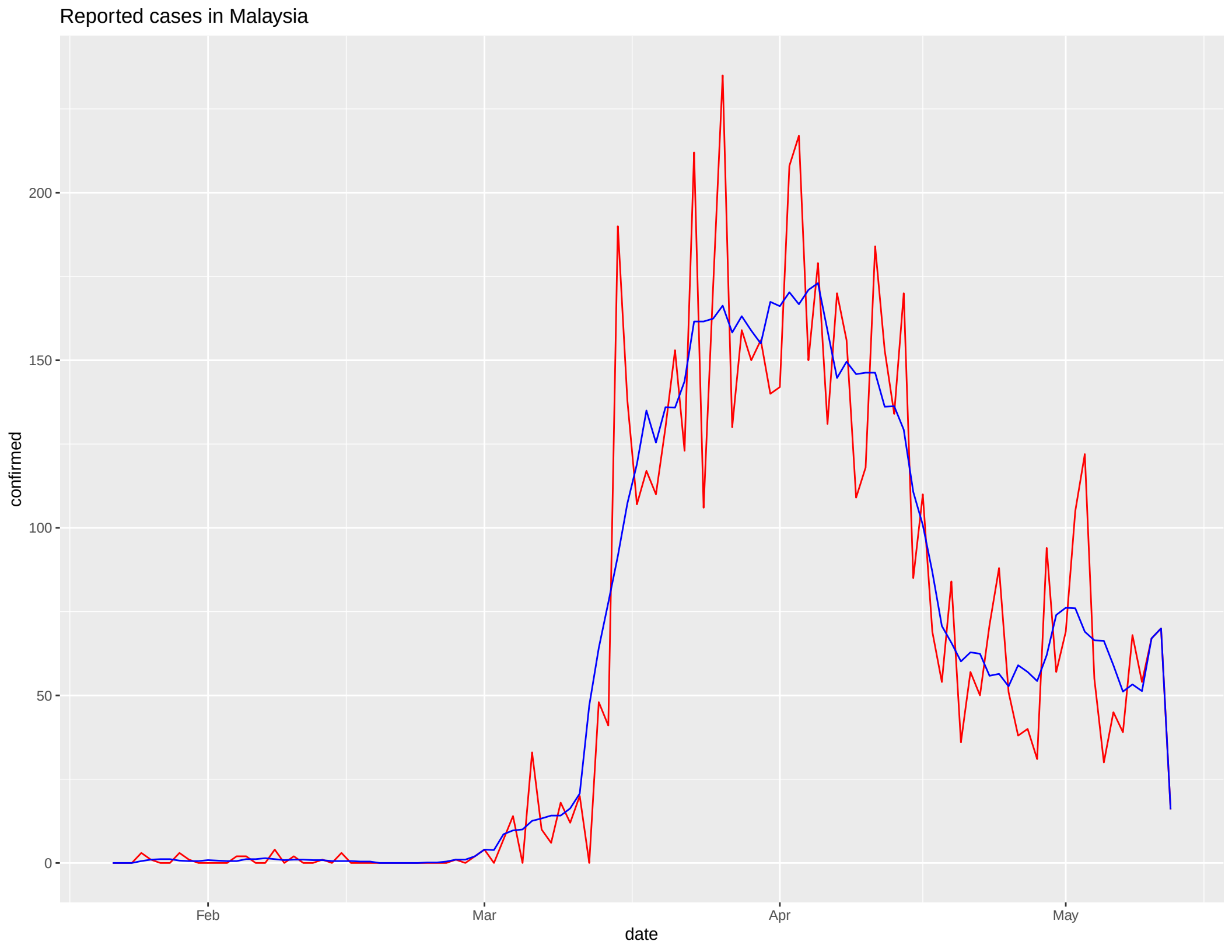


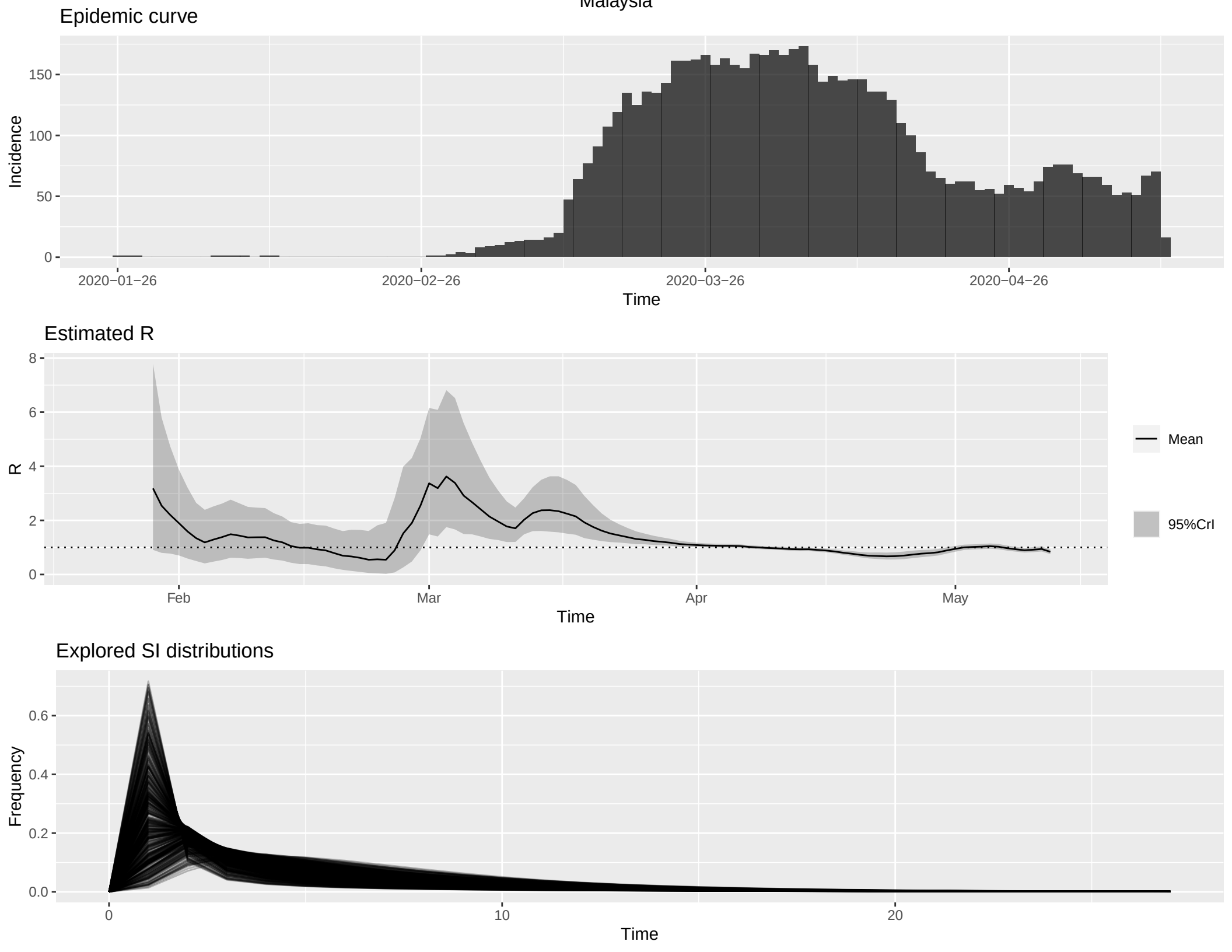
Explored SI distributions

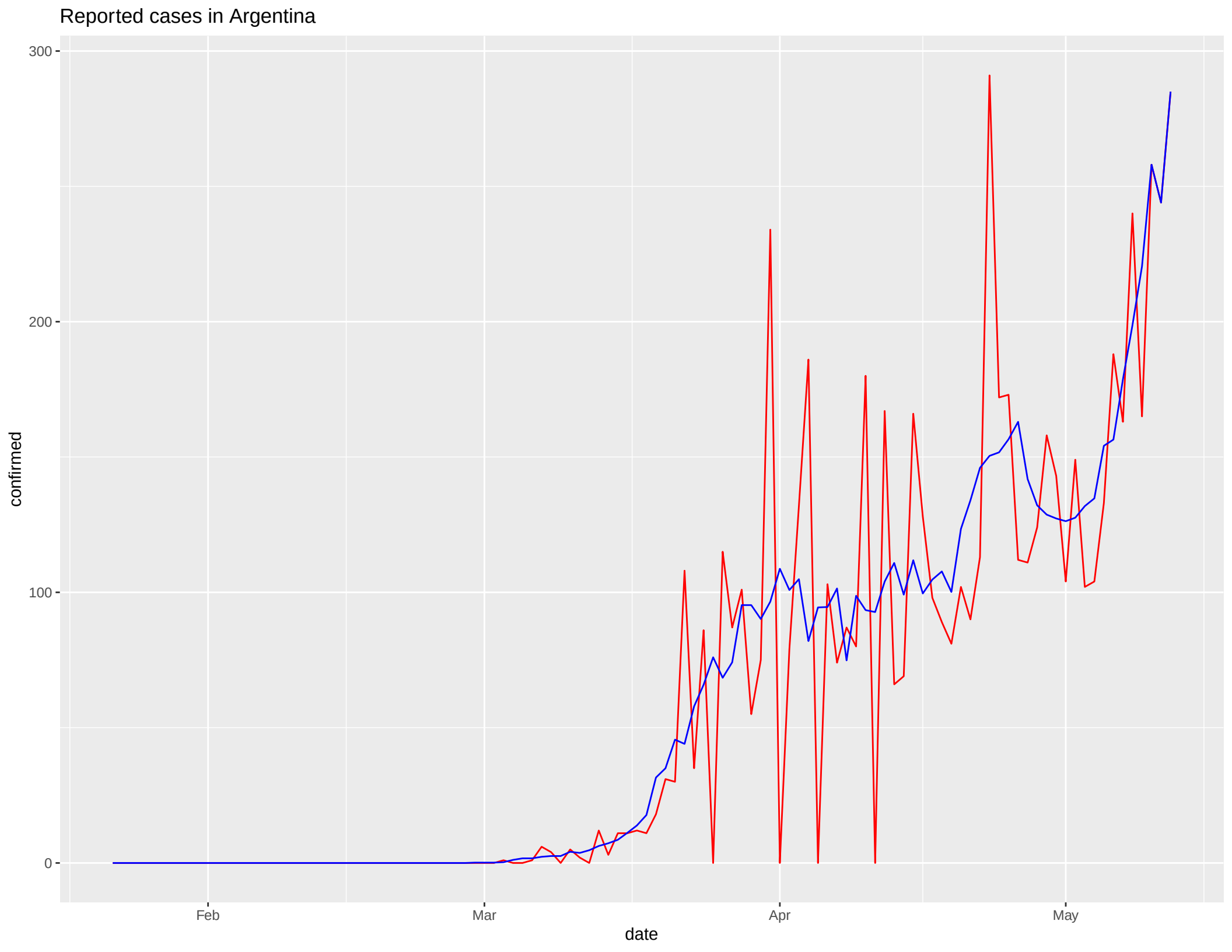



Reported cases in Australia
confirmed
500
400
300
200
100
0
Feb
Mar
Apr
May
date


Australia
Epidemic curve
Incidence
400
300
200
100
0
2020−01−27
2020−02−27
2020−03−27
2020−04−27
Time
Estimated R
R
15
10
5
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

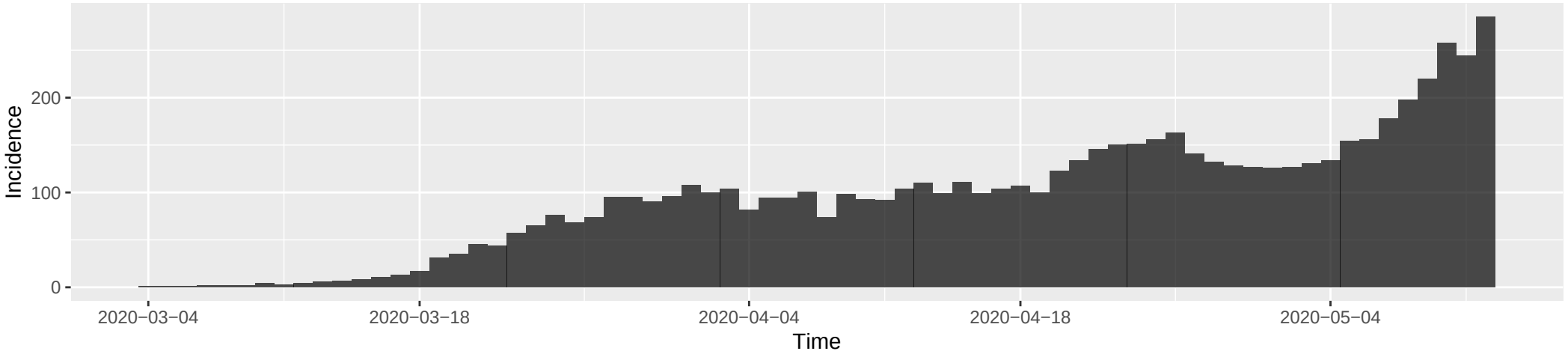

Reported cases in Malaysia
confirmed
200
150
100
50
0
Feb
Mar
Apr
May
date


Malaysia
Epidemic curve
Incidence
150
100
50
0
2020−01−26
2020−02−26
2020−03−26
2020−04−26
Time
Estimated R
R
8
6
4
2
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

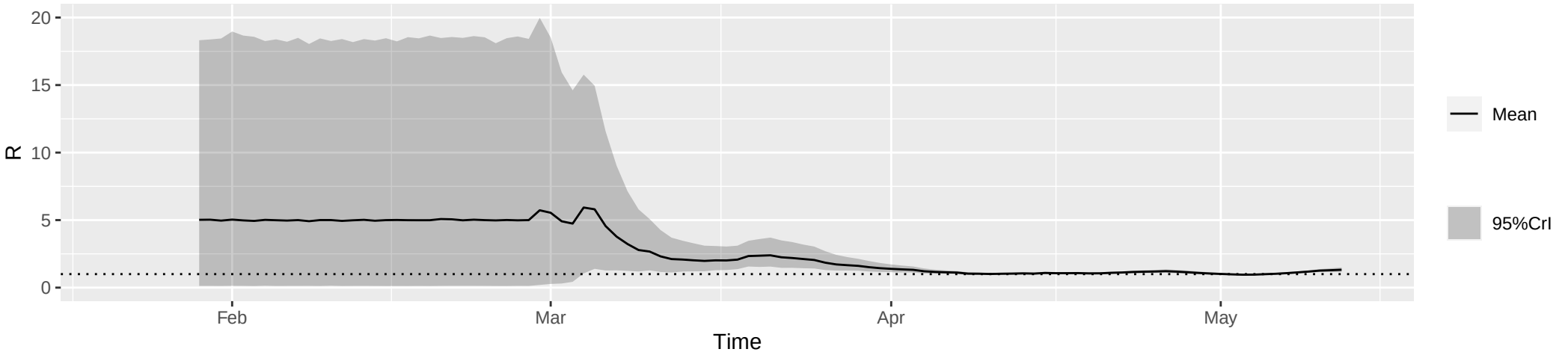

Reported cases in Argentina
300
200
100
0
confirmed
Feb
Mar
Apr
May
date

Argentina

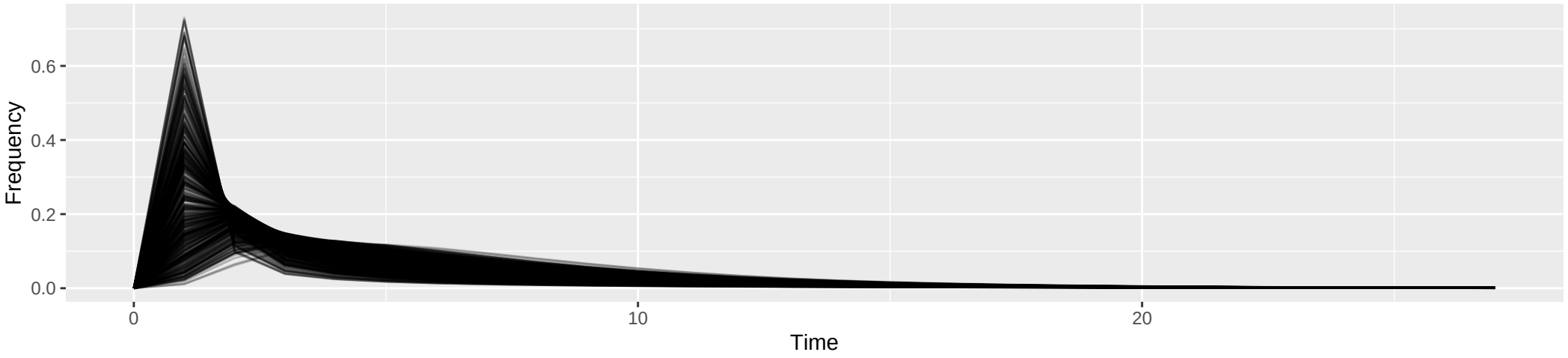
Epidemic curve

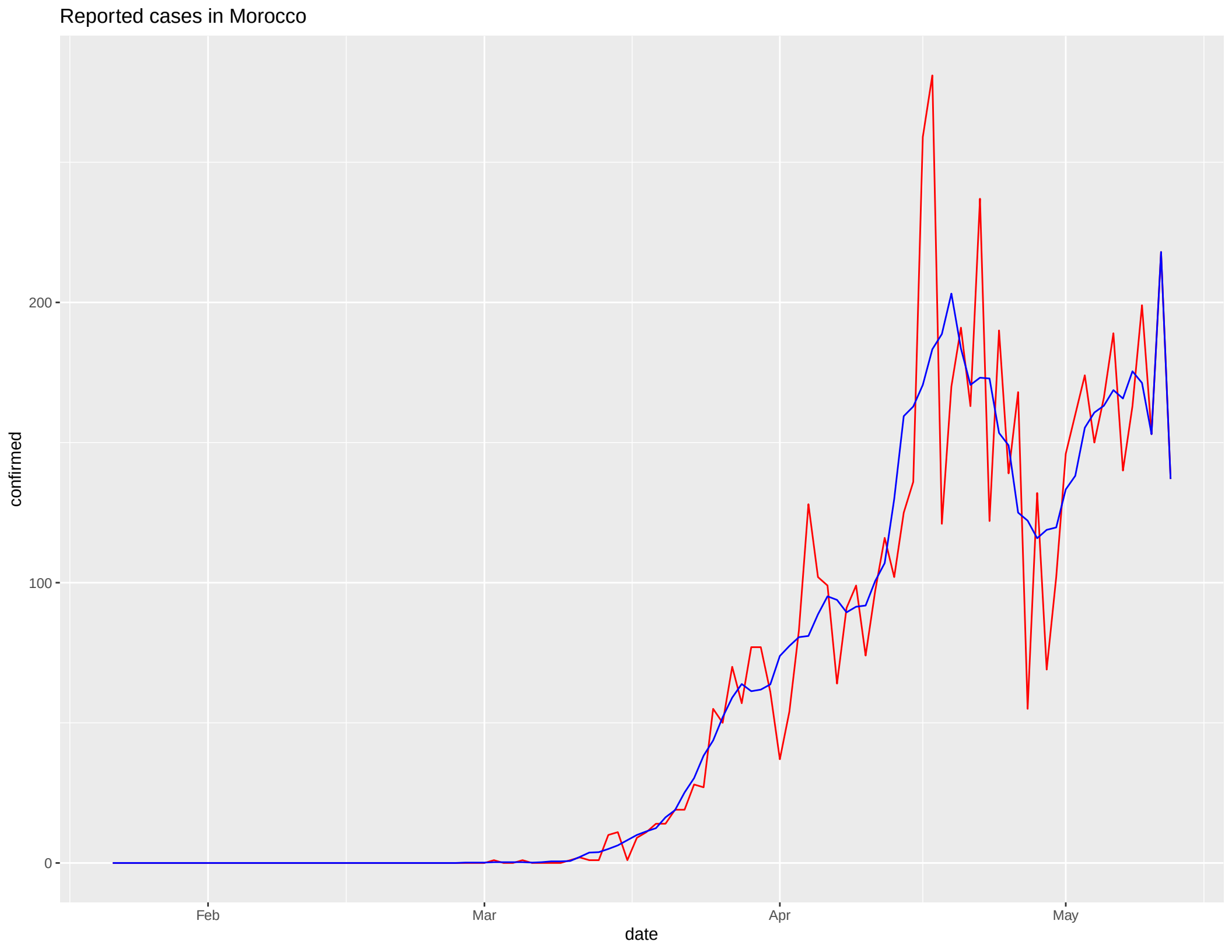


Estimated R



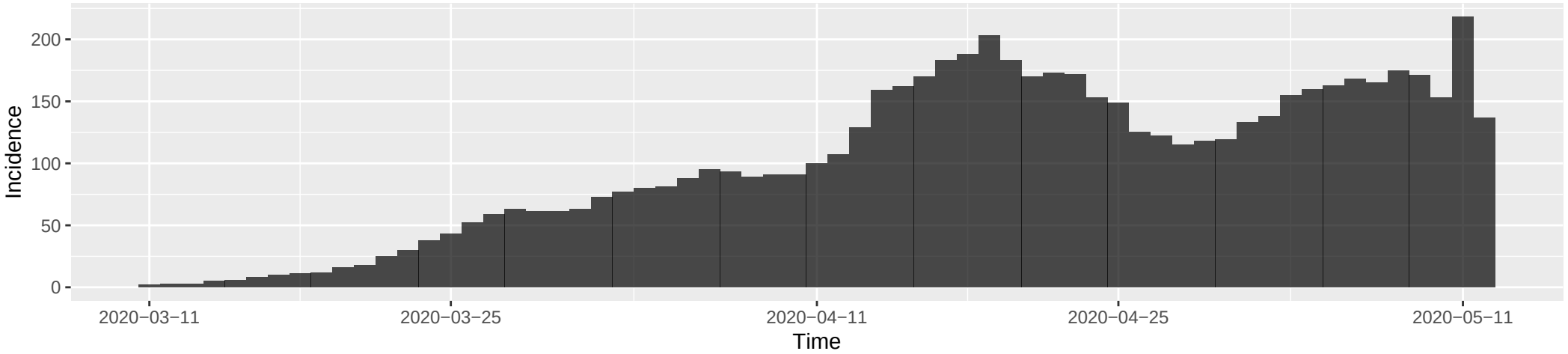
Explored SI distributions



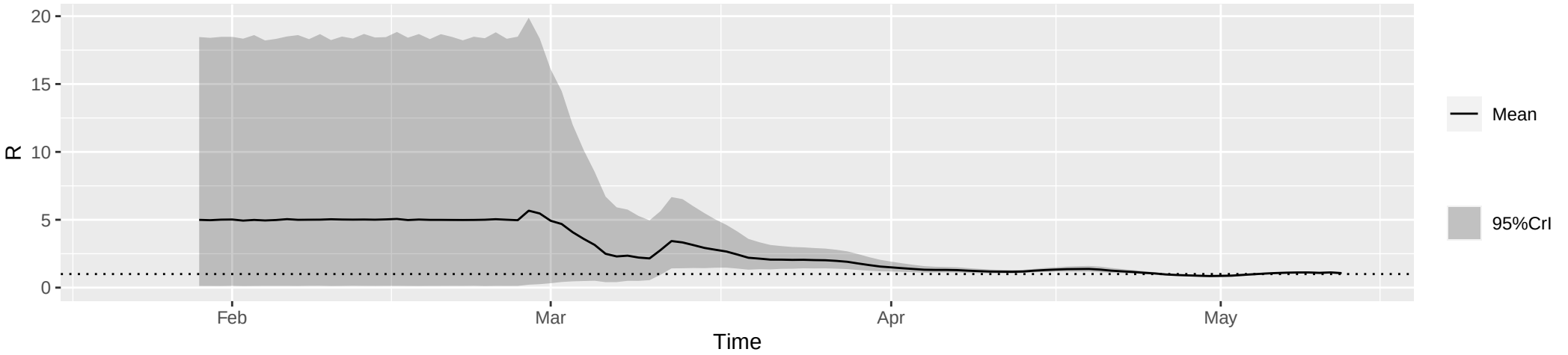

Reported cases in Morocco
confirmed
200
100
0
Feb
Mar
Apr
May
date

Morocco

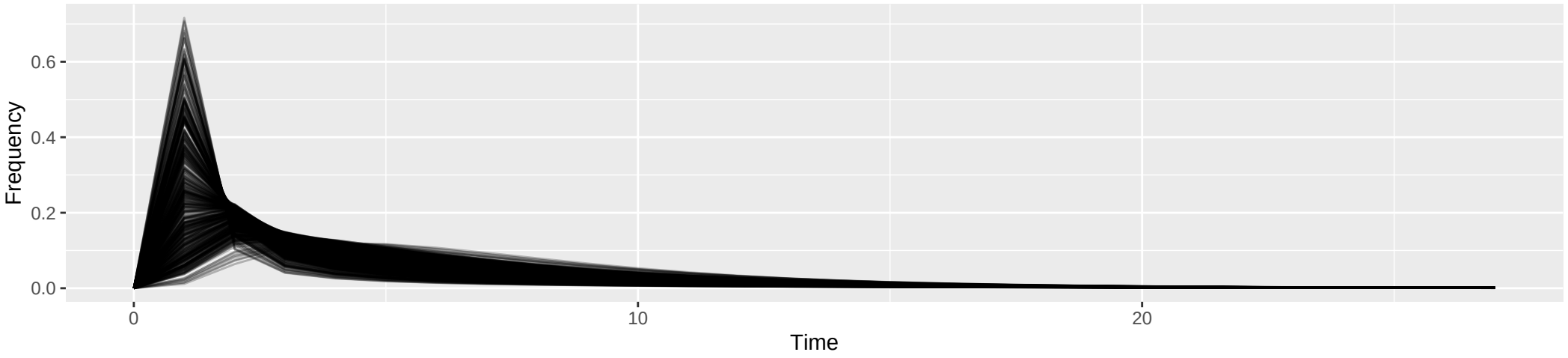
Epidemic curve

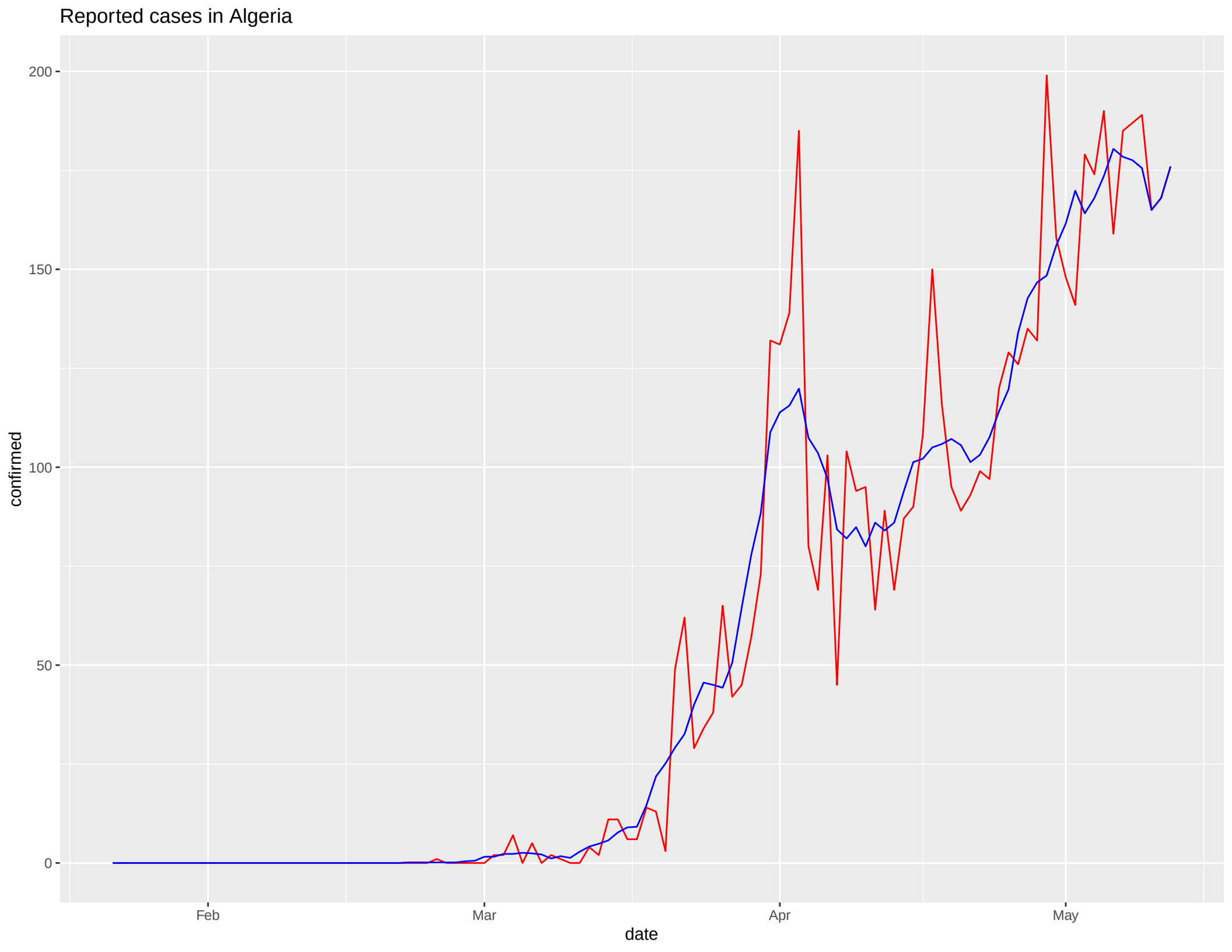


Estimated R



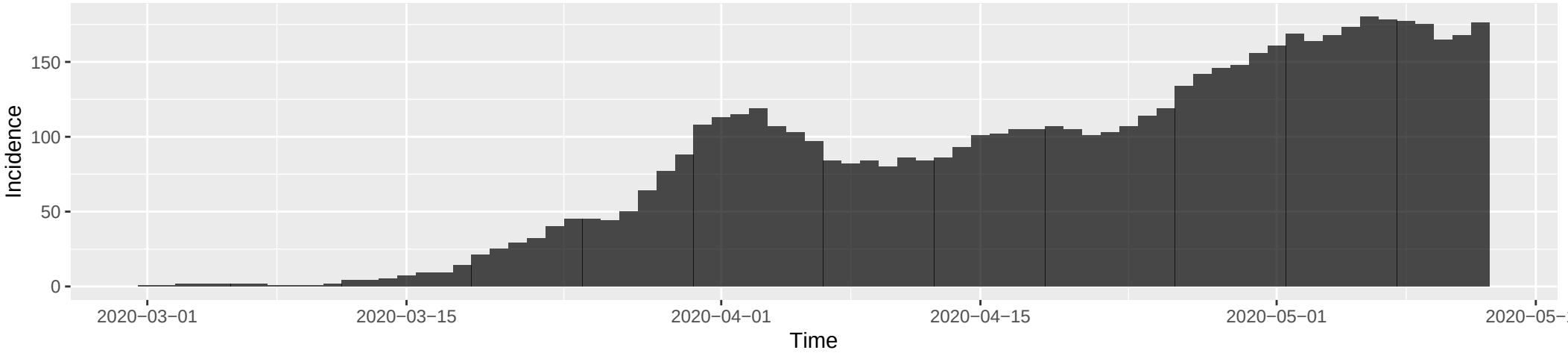
Explored SI distributions



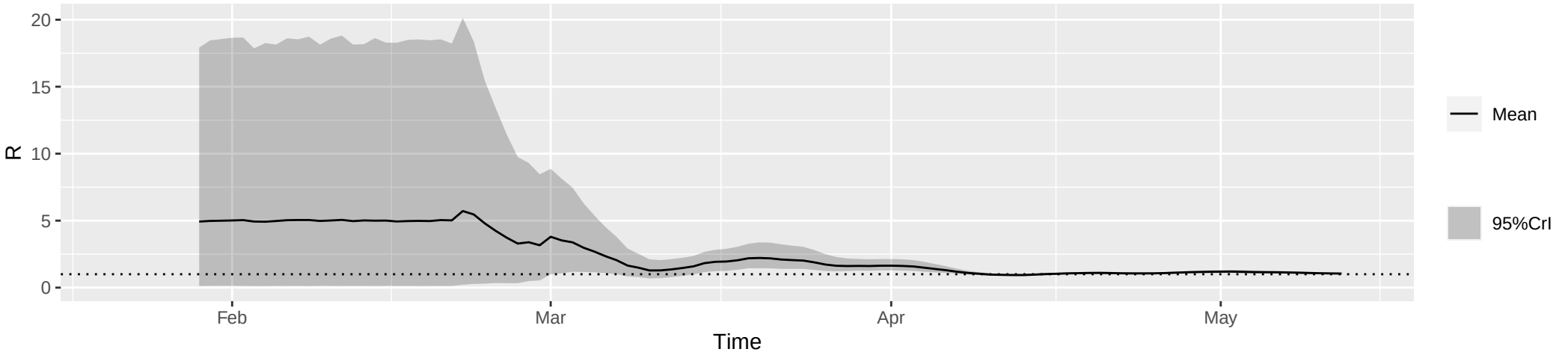

Reported cases in Algeria
200
150
100
50
0
confirmed
Feb
Mar
Apr
May
date

Algeria

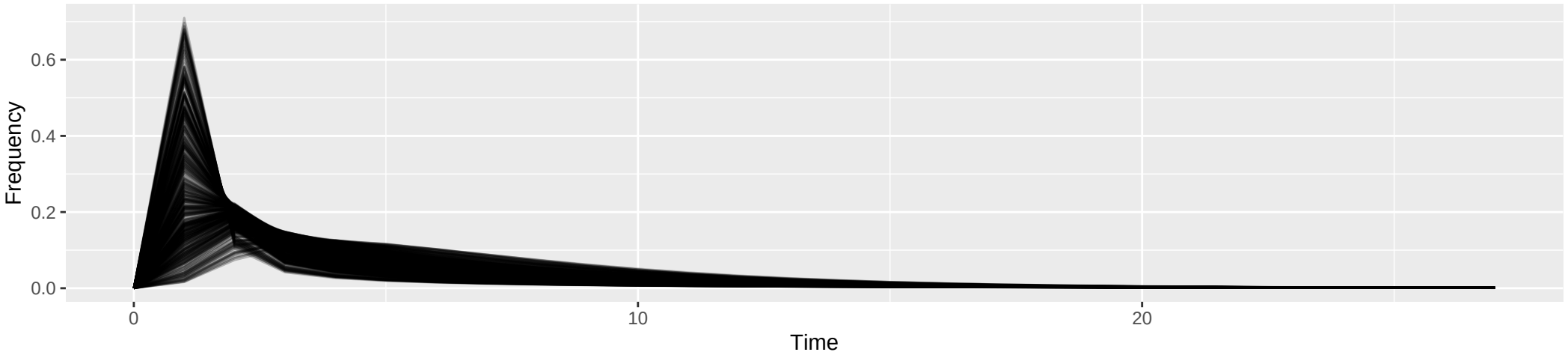
Epidemic curve

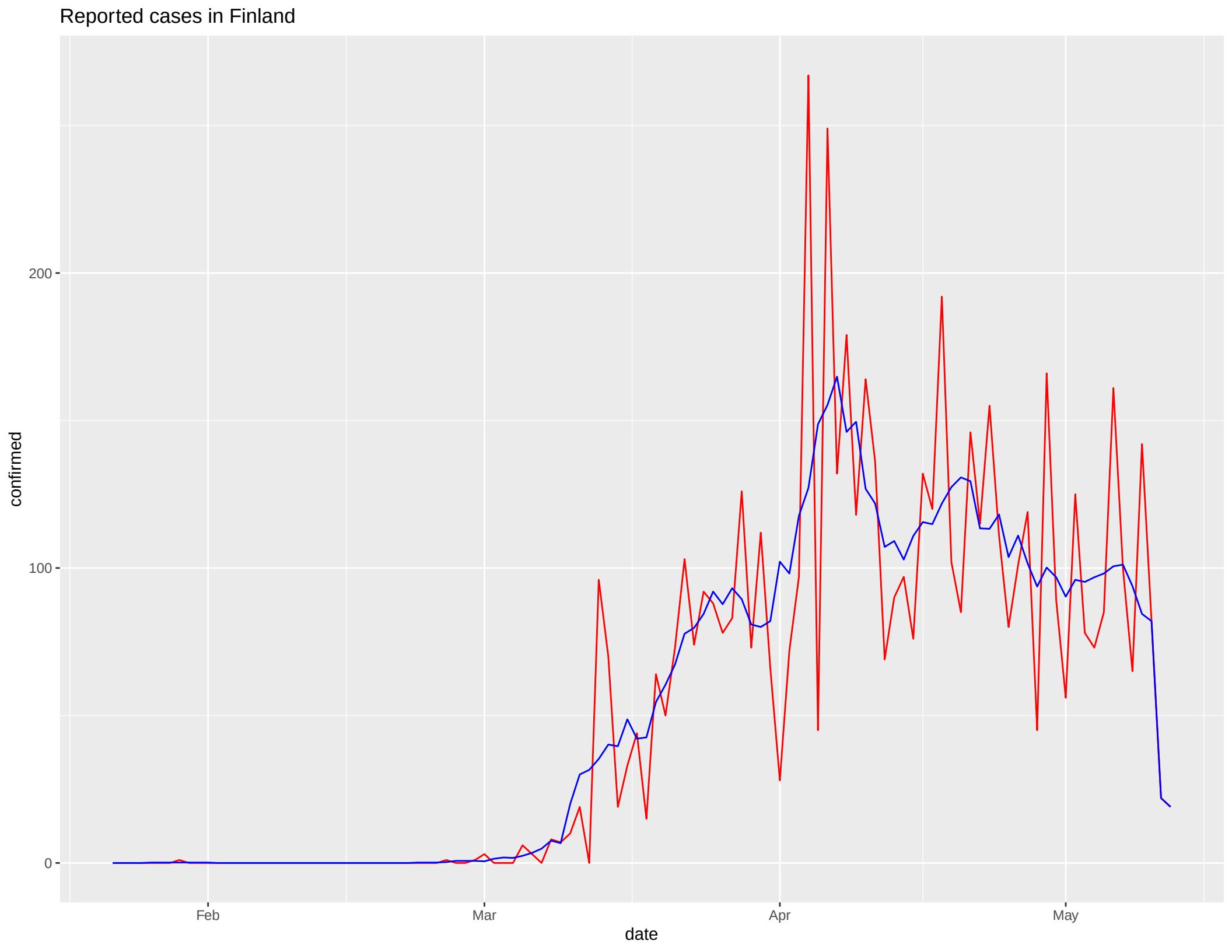


Estimated R



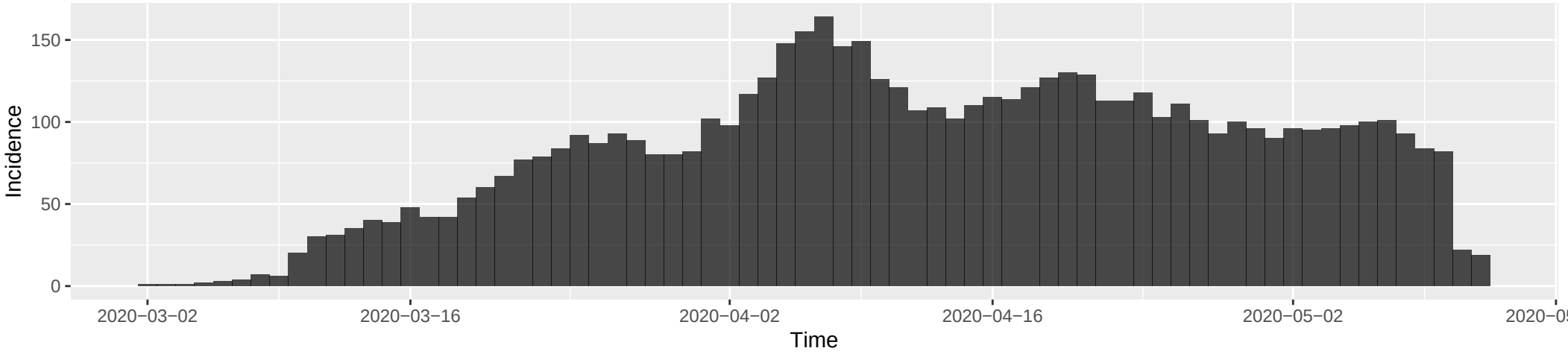
Explored SI distributions



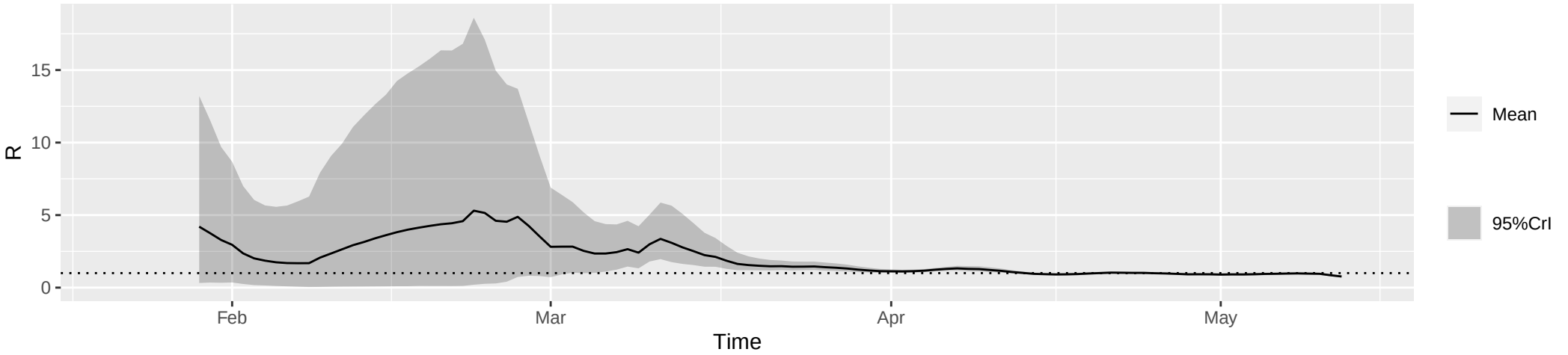

Reported cases in Finland
confirmed
200
100
0
Feb
Mar
Apr
May
date

Finland

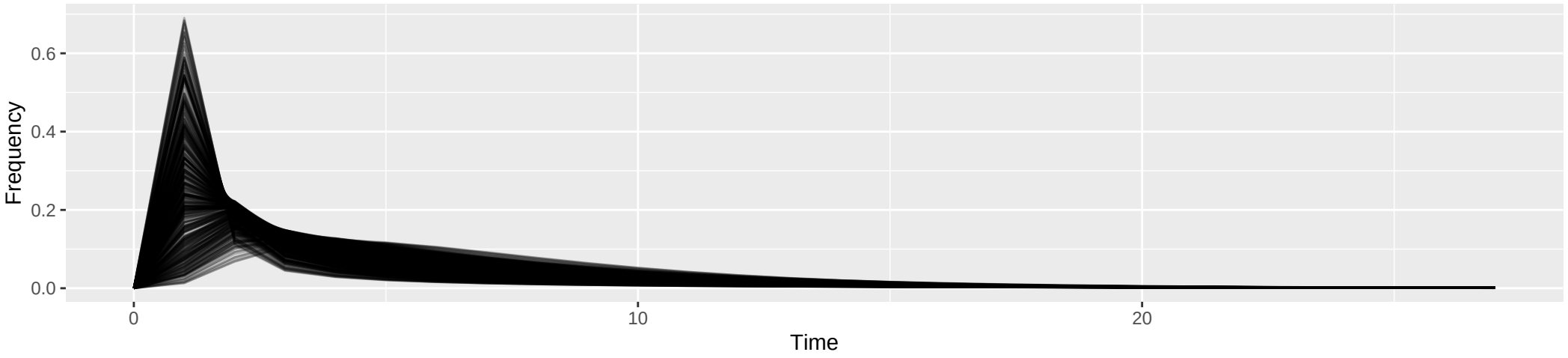
Epidemic curve

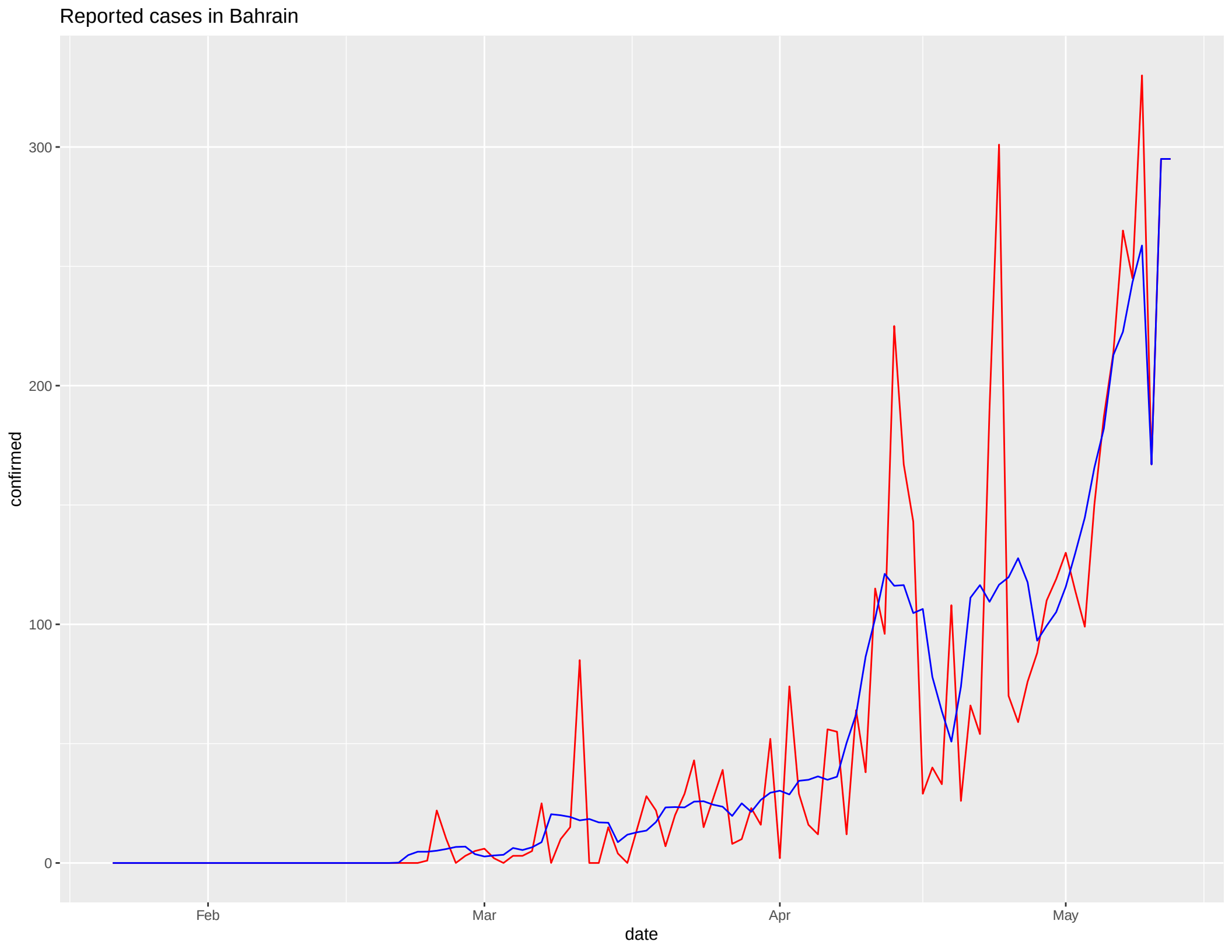


Estimated R



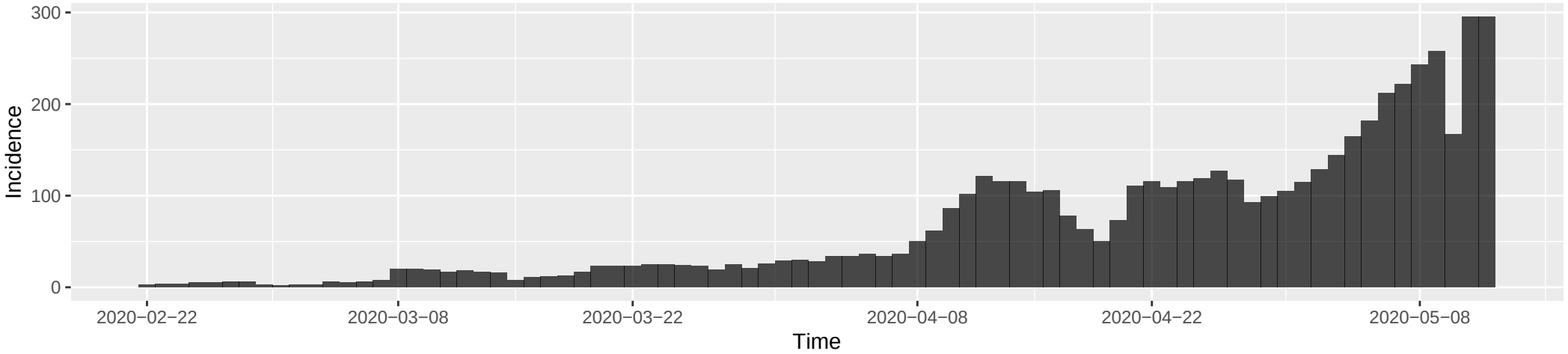
Explored SI distributions



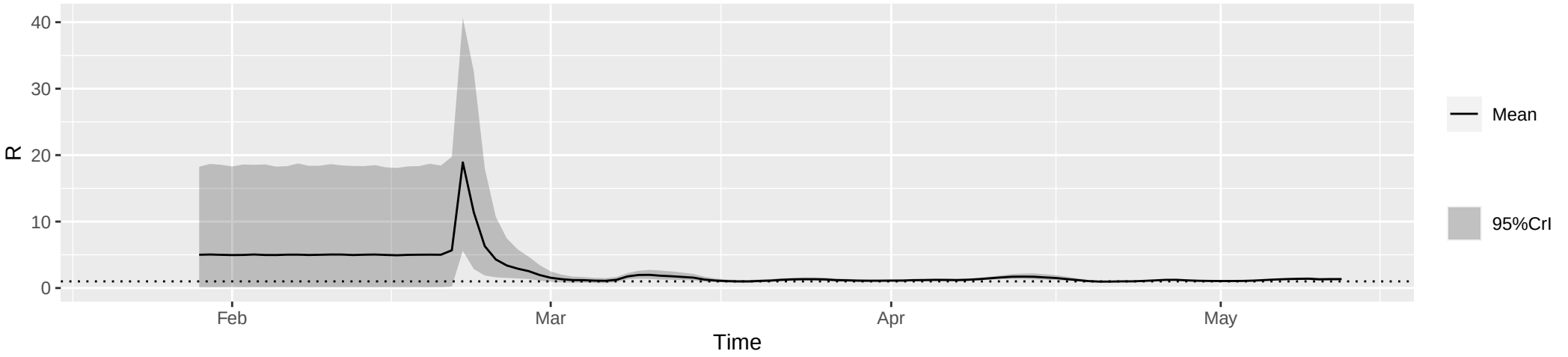

Reported cases in Bahrain
confirmed
300
200
100
0
Feb
Mar
Apr
May
date

Bahrain

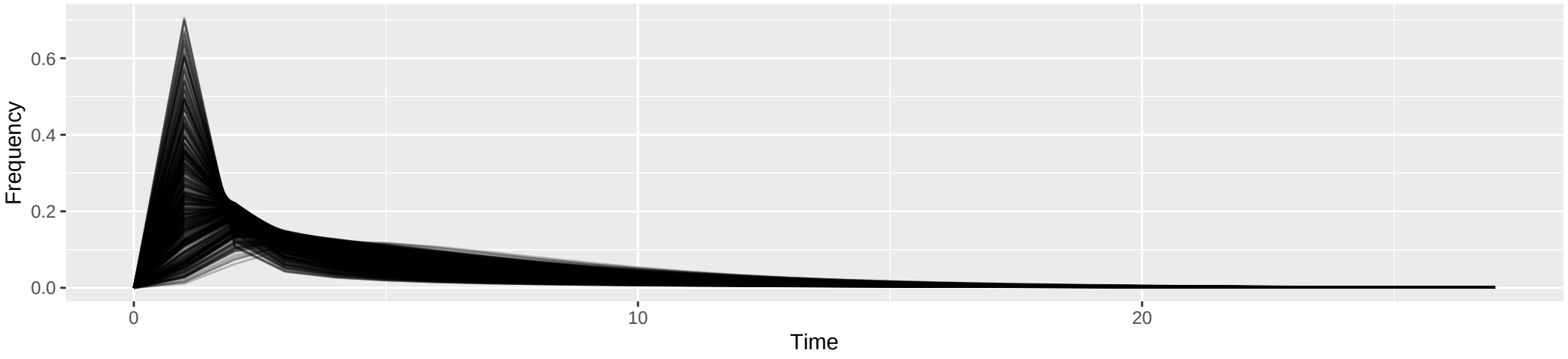
Epidemic curve

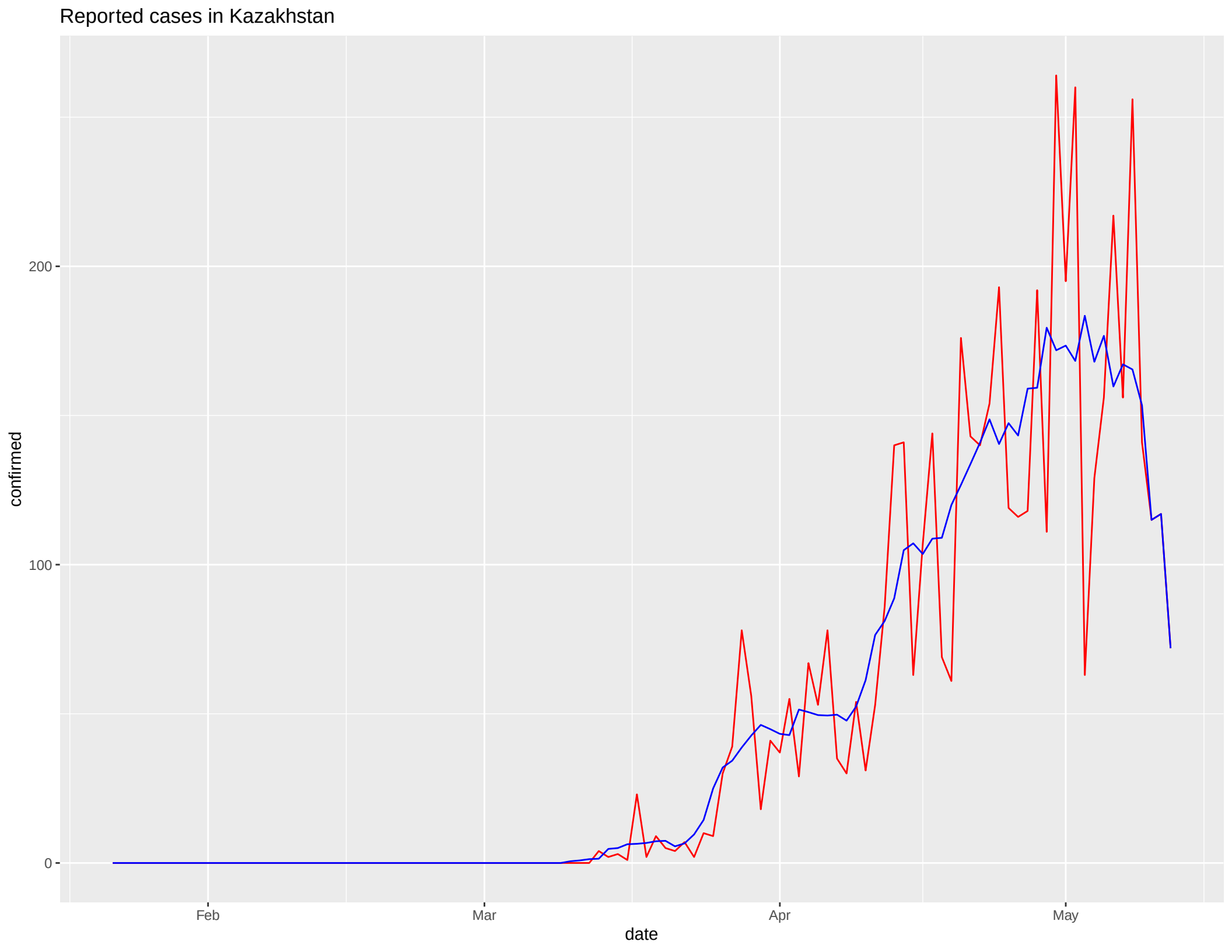


Estimated R



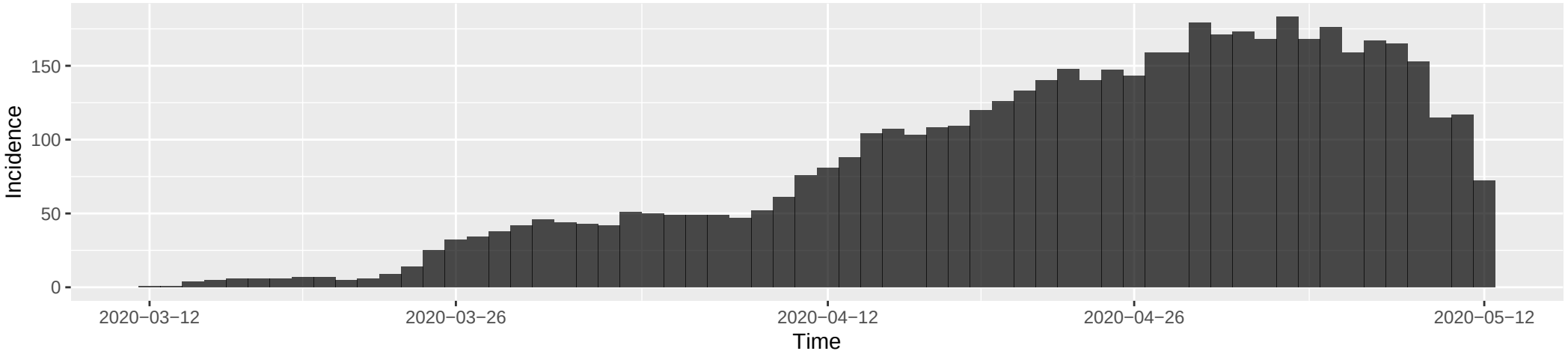
Explored SI distributions



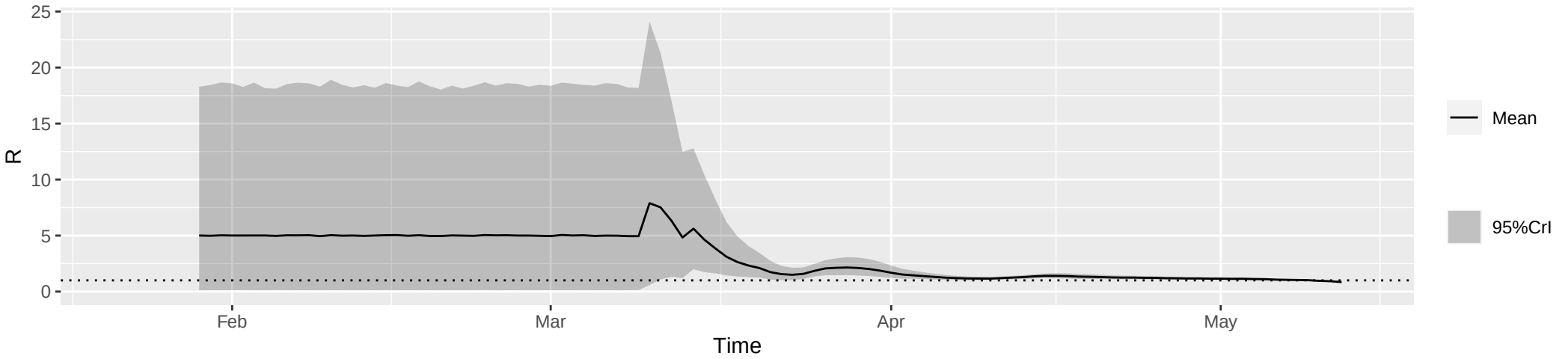

Reported cases in Kazakhstan
confirmed
200
100
0
Feb
Mar
Apr
May
date

Kazakhstan

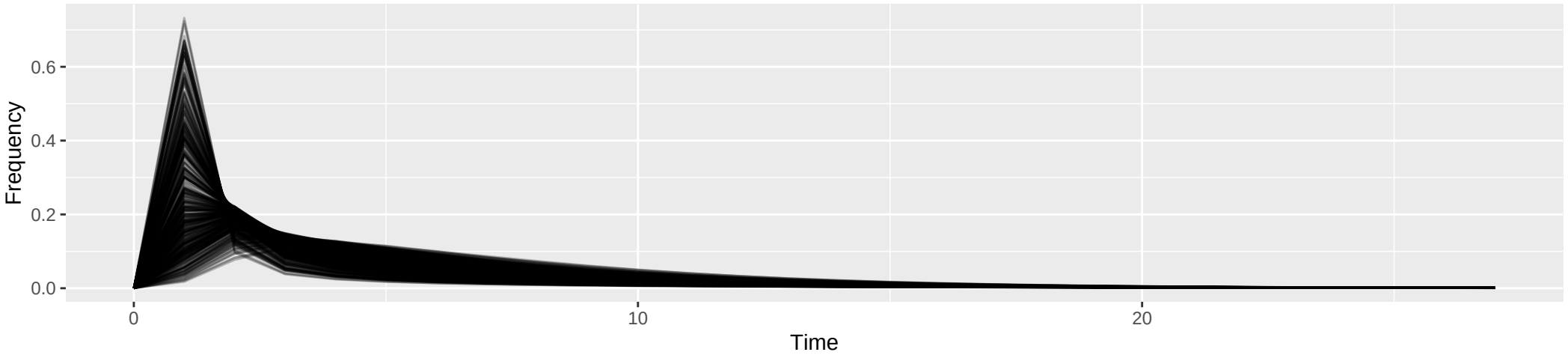
Epidemic curve

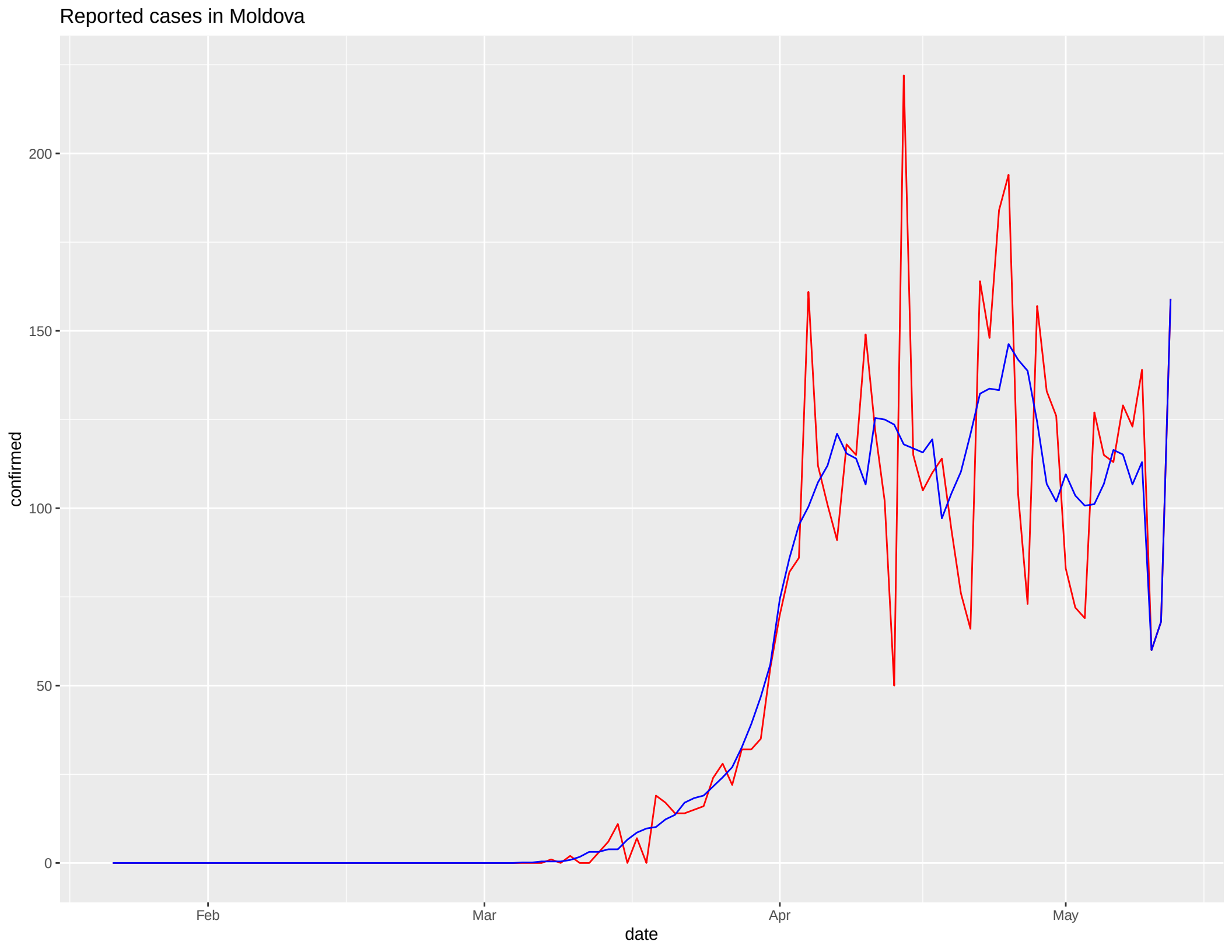


Estimated R



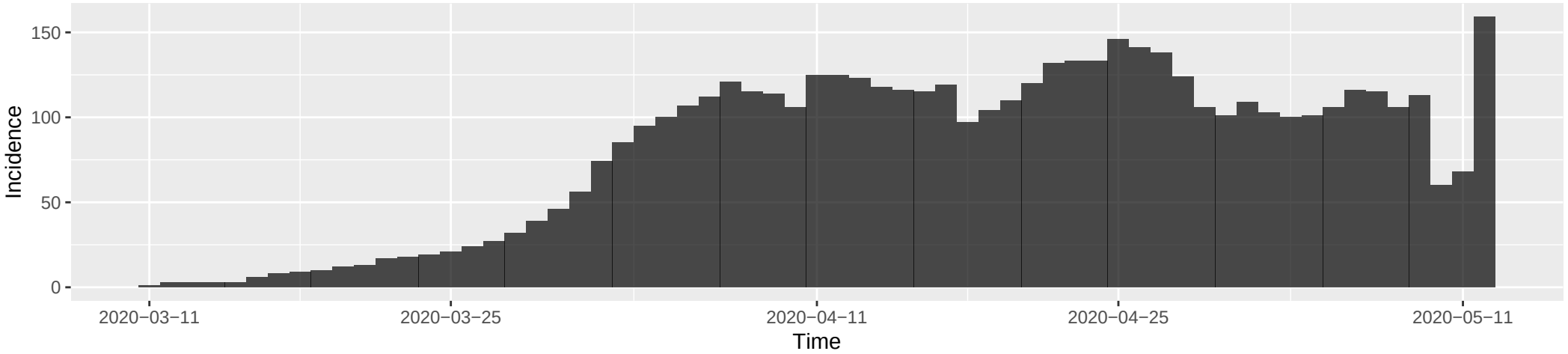
Explored SI distributions



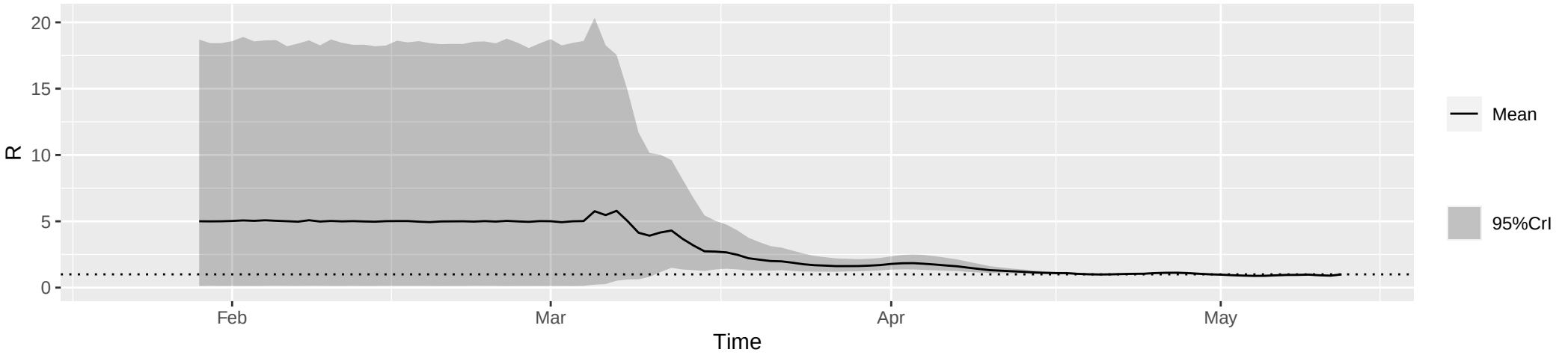

Reported cases in Moldova
confirmed
200
150
100
50
0
Feb
Mar
Apr
May
date

Moldova

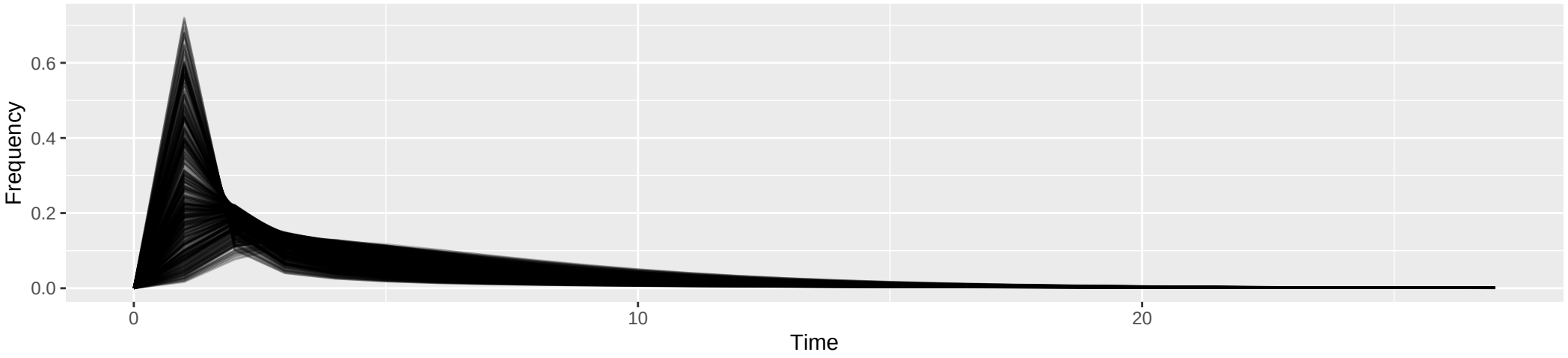
Epidemic curve

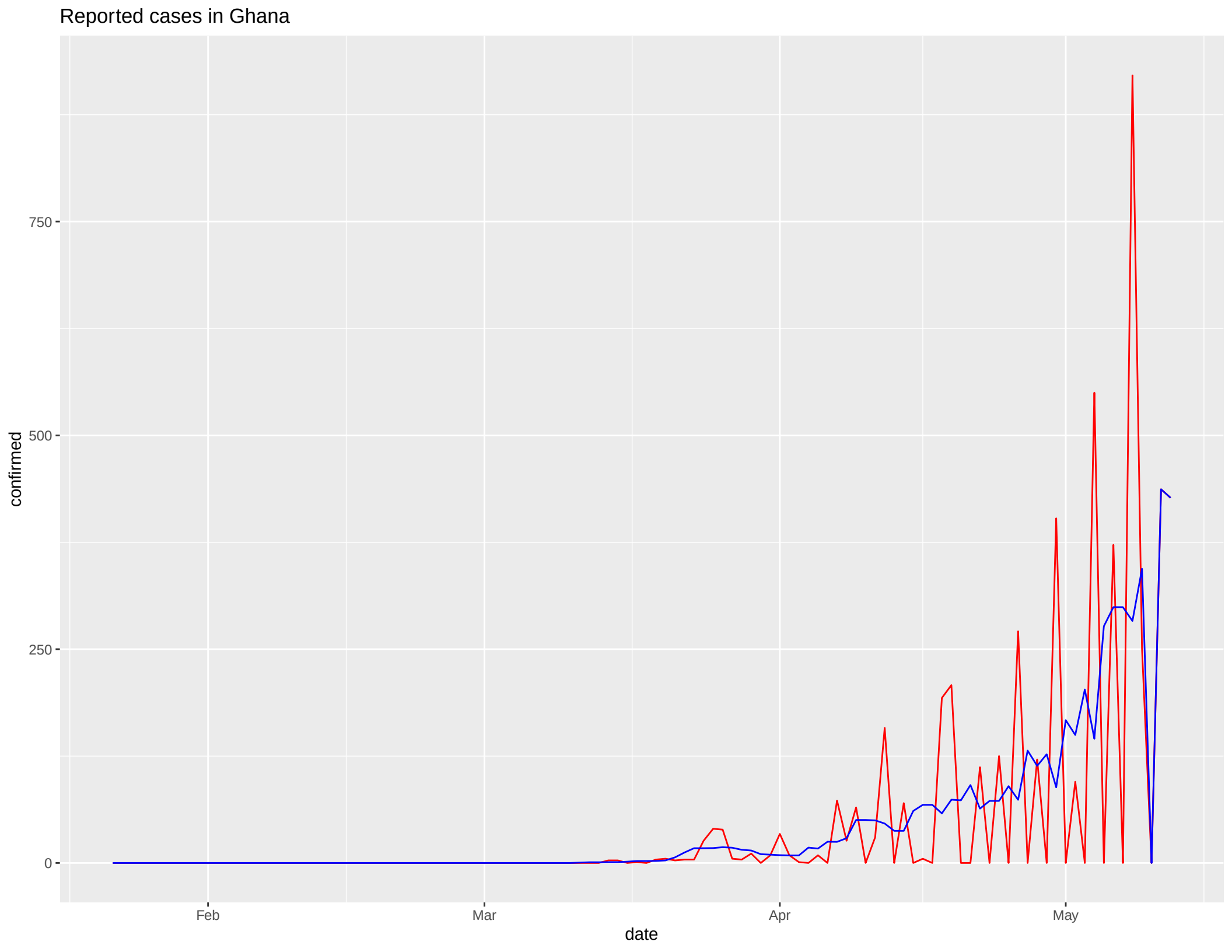


Estimated R



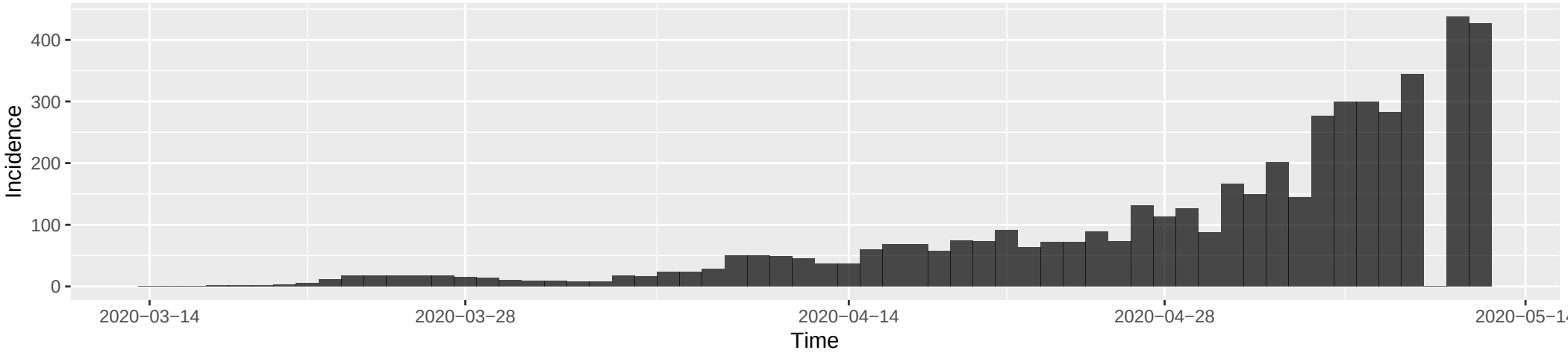
Explored SI distributions



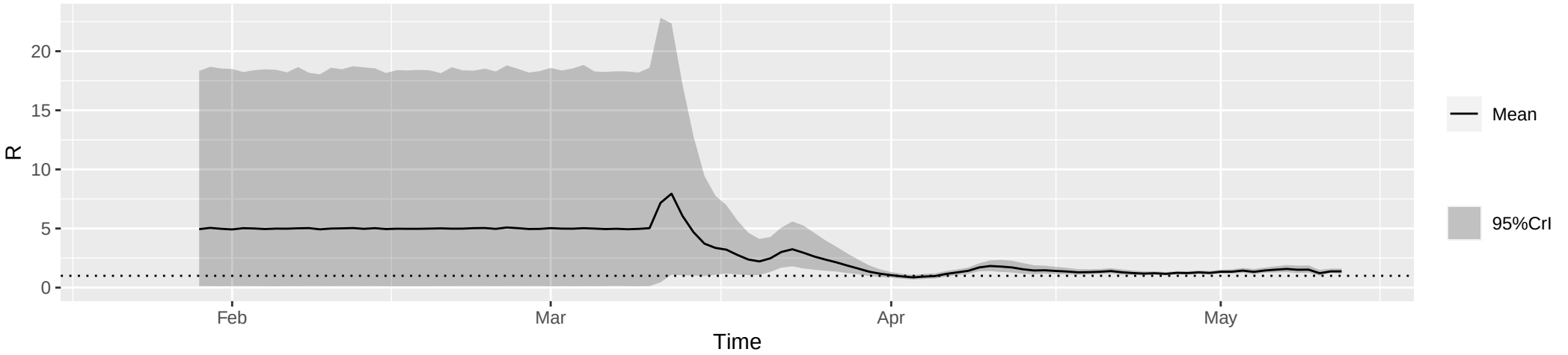

Reported cases in Ghana
confirmed
750
500
250
0
Feb
Mar
Apr
May
date

Ghana

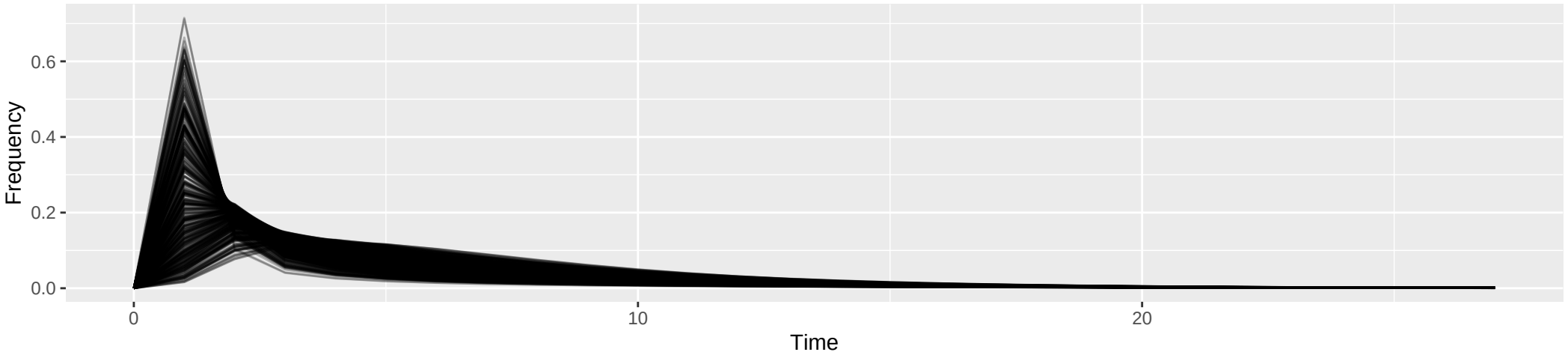
Epidemic curve

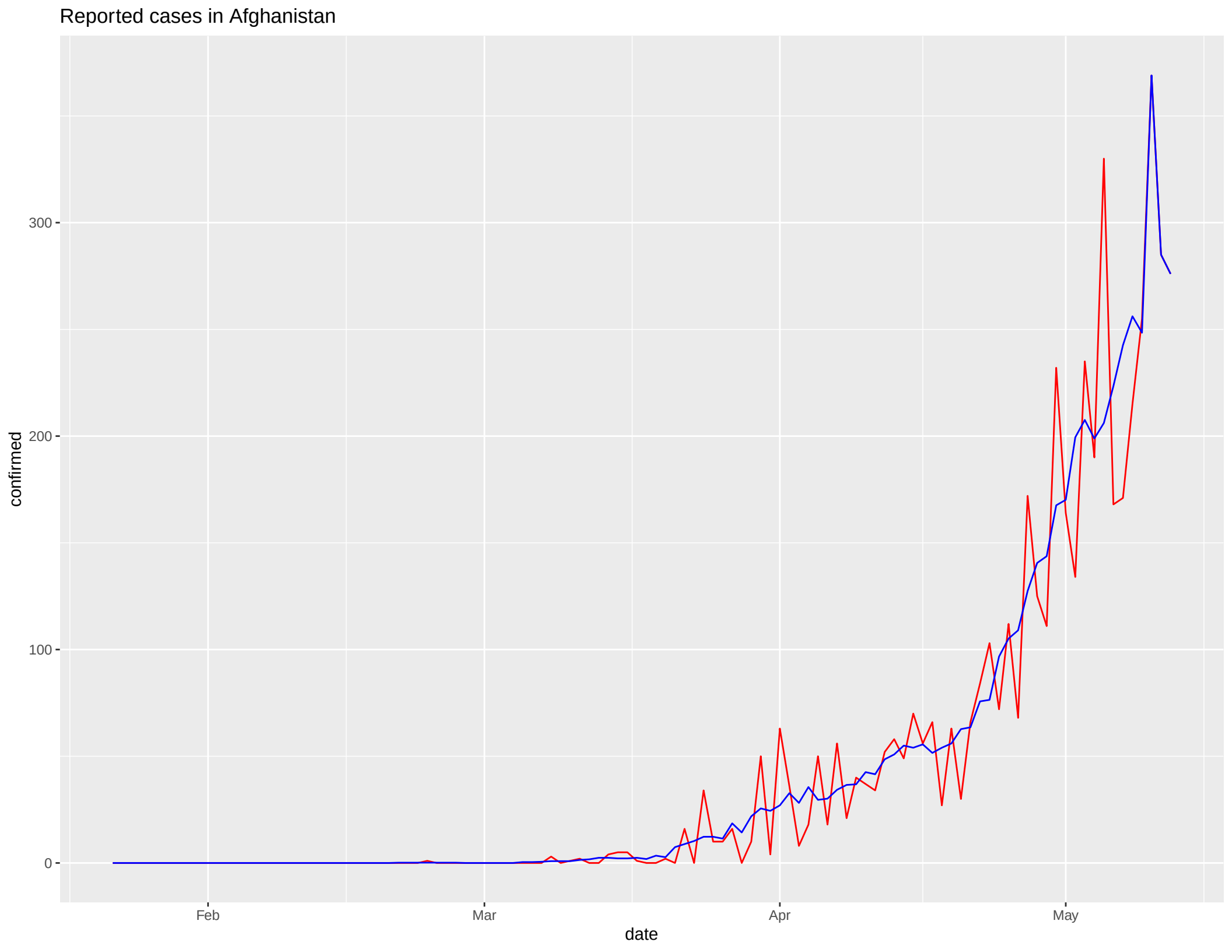


Estimated R



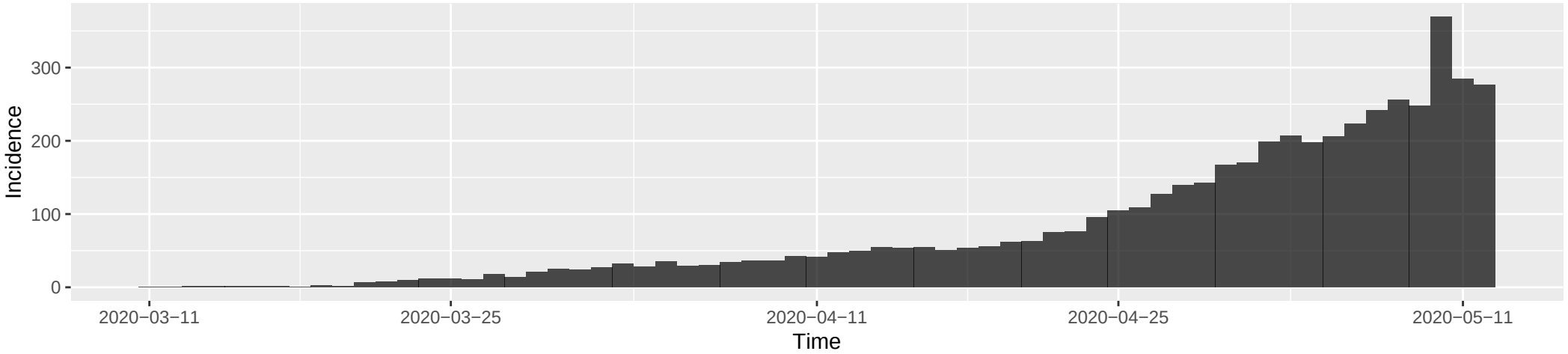
Explored SI distributions



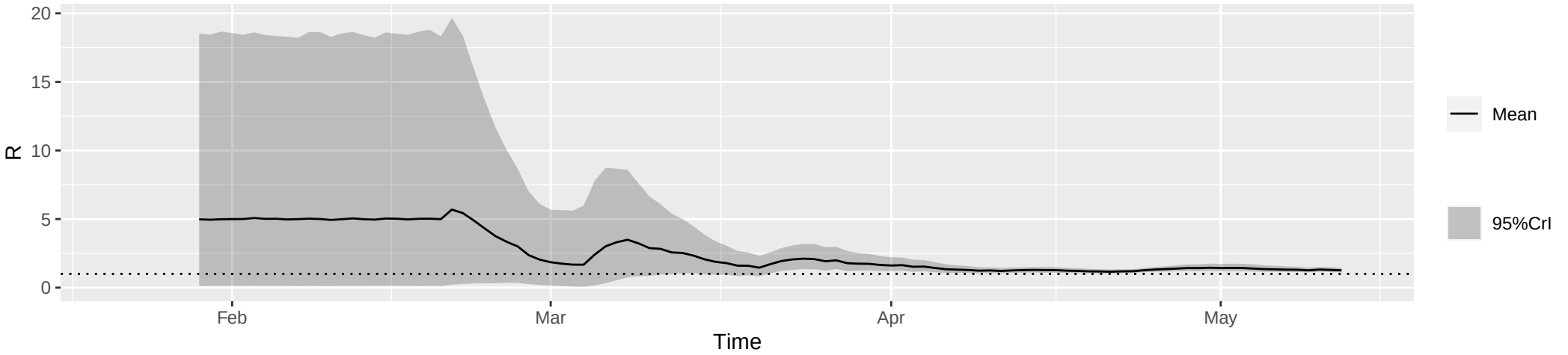

Reported cases in Afghanistan
confirmed
300
200
100
0
Feb
Mar
Apr
May
date

Afghanistan

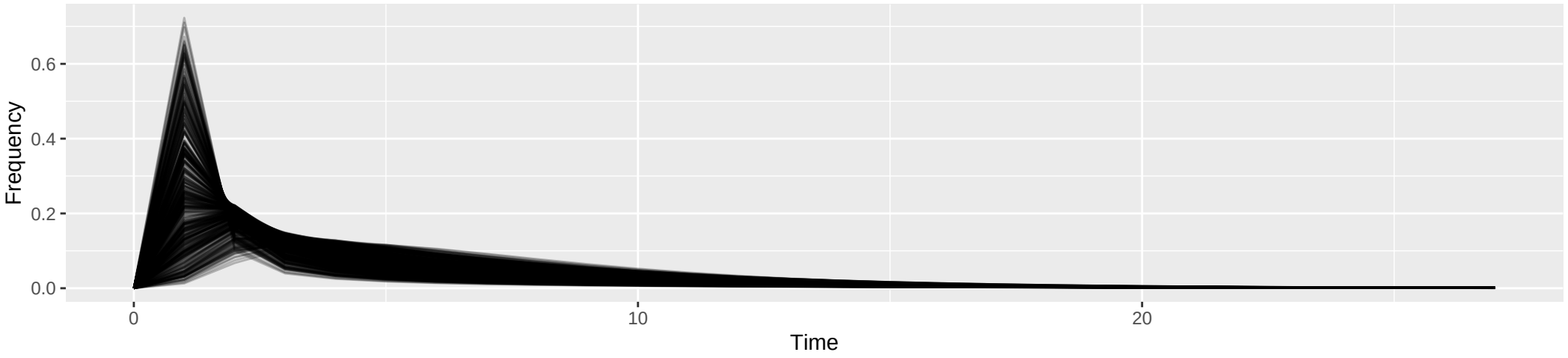
Epidemic curve

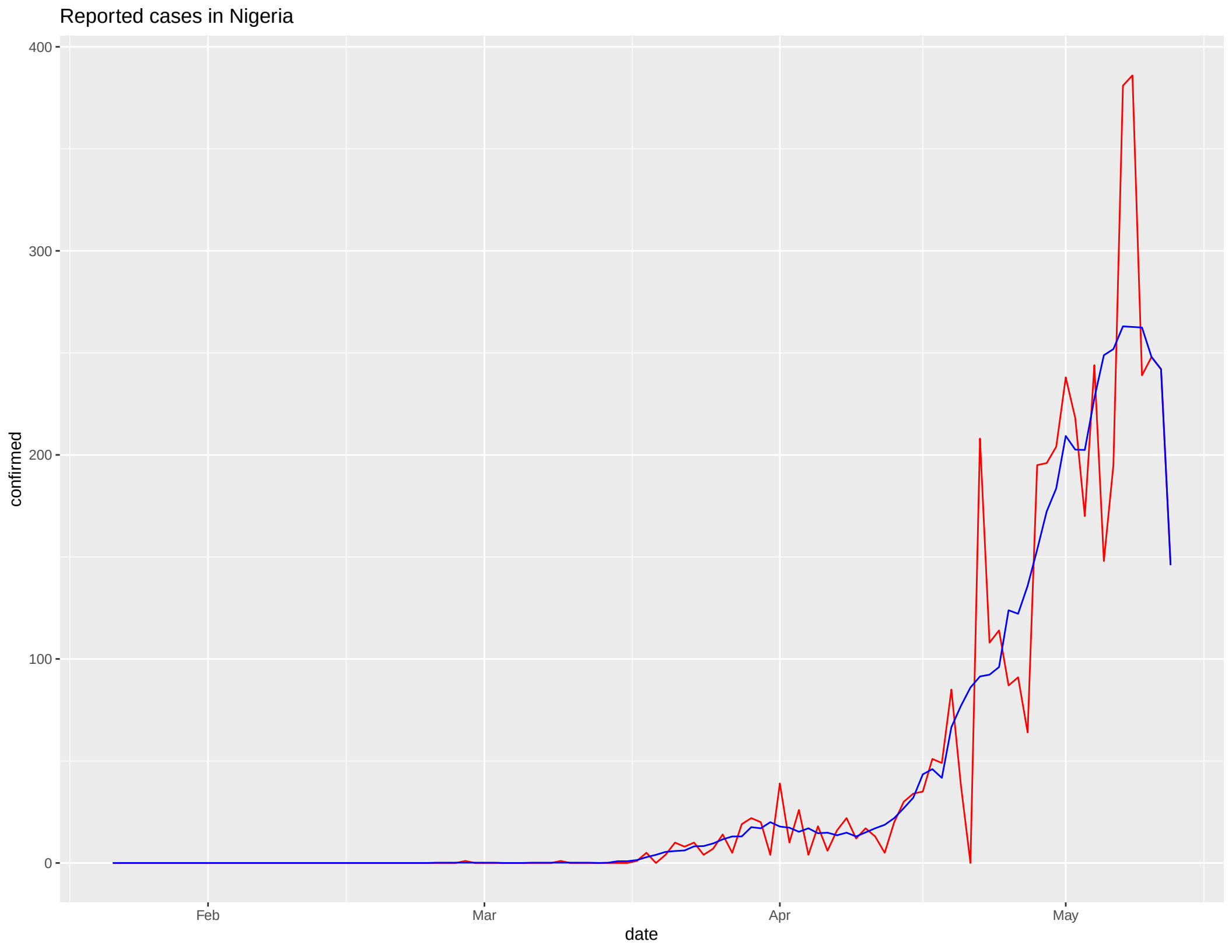


Estimated R



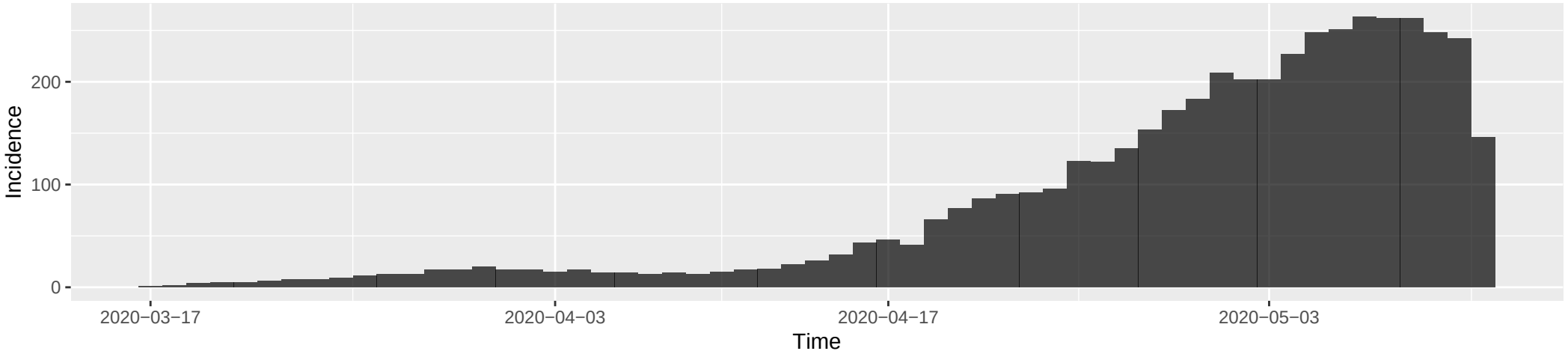
Explored SI distributions



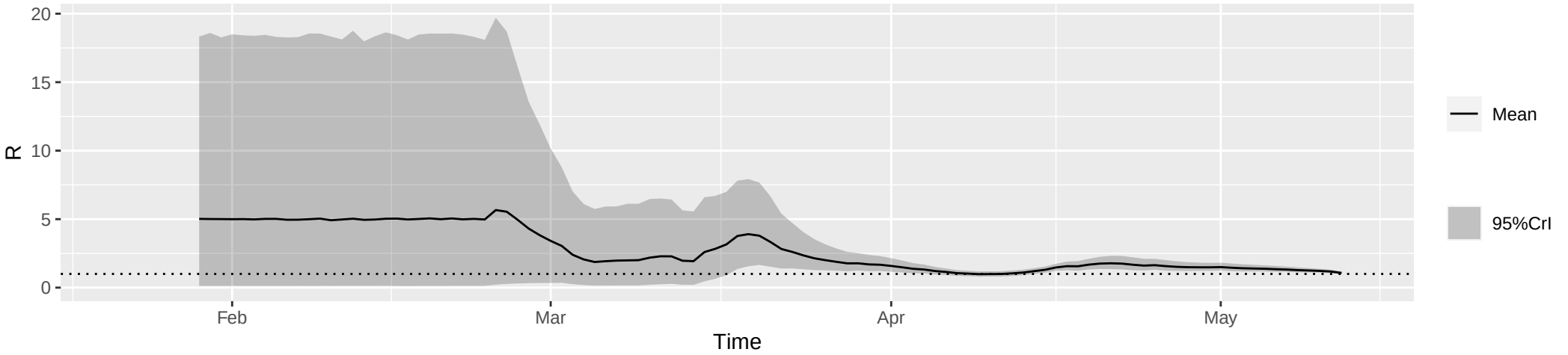

Reported cases in Nigeria
400
300
200
100
0
confirmed
Feb
Mar
Apr
May
date

Nigeria

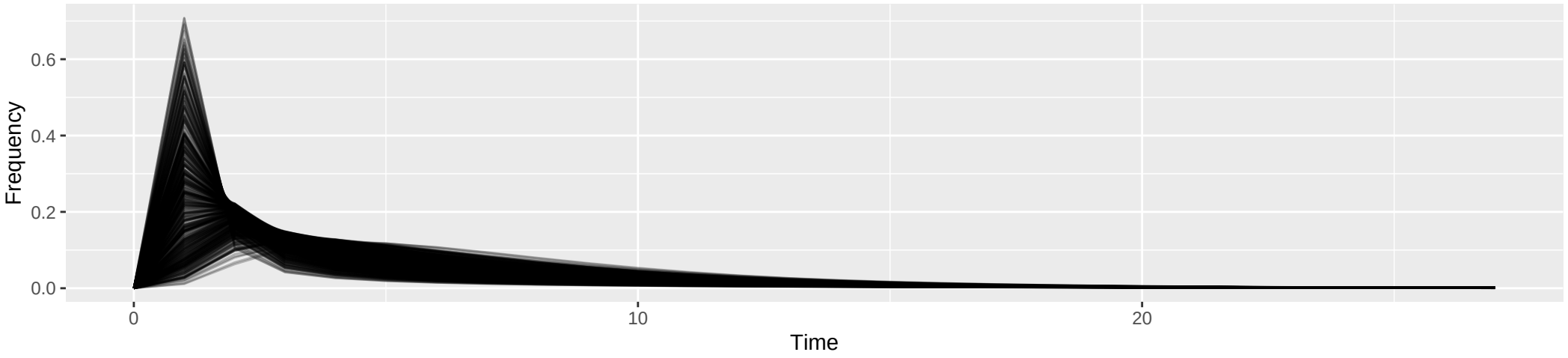
Epidemic curve

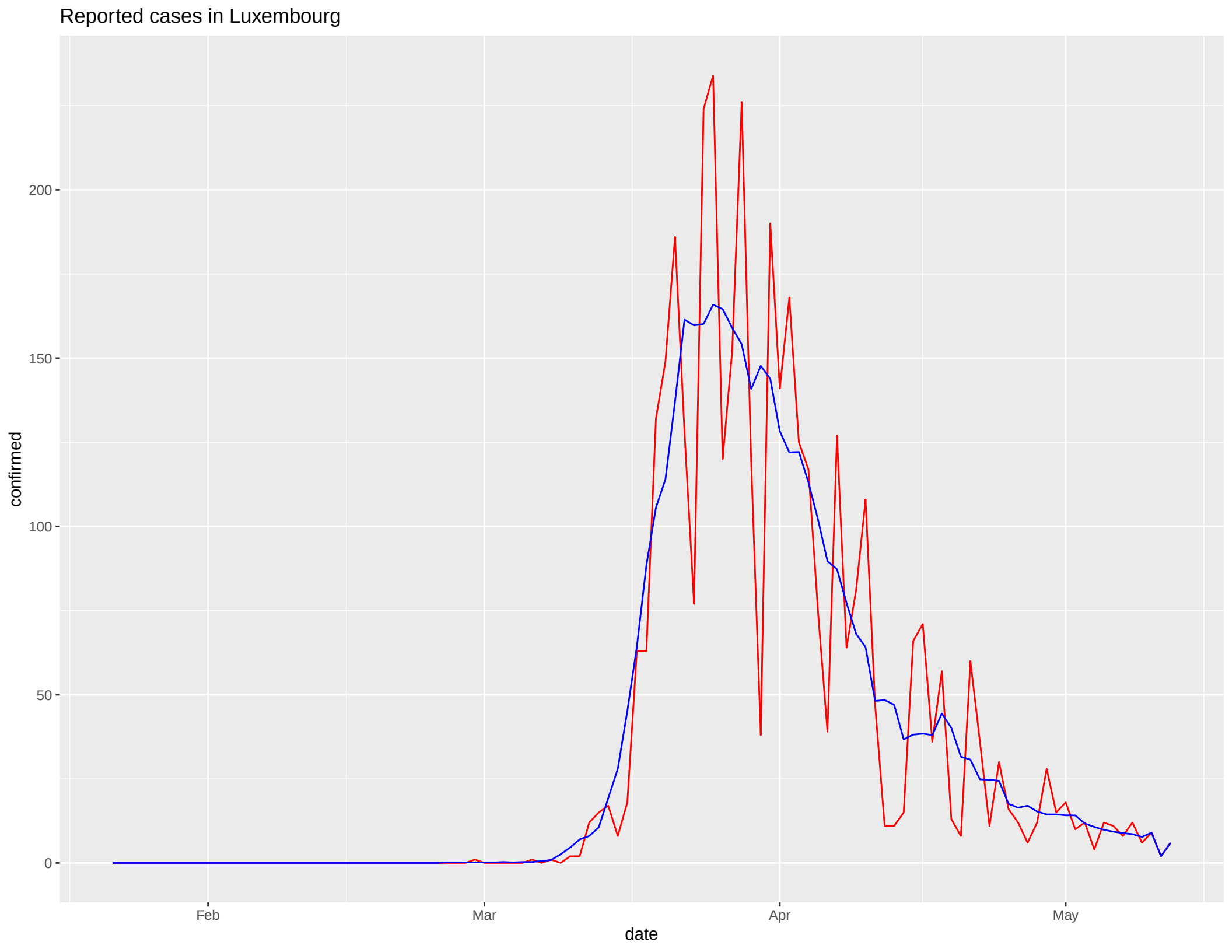


Estimated R

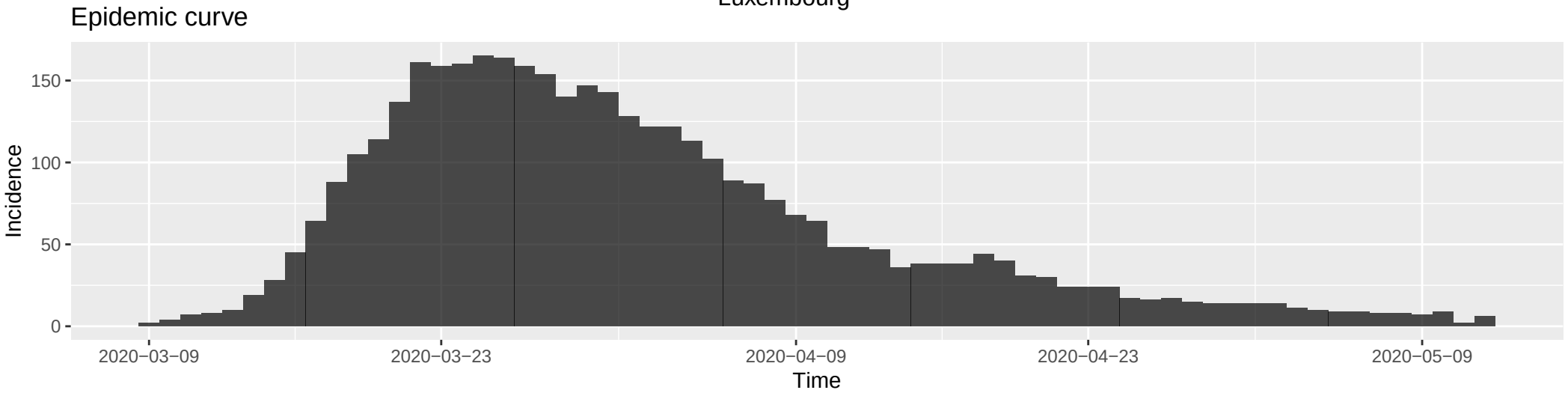


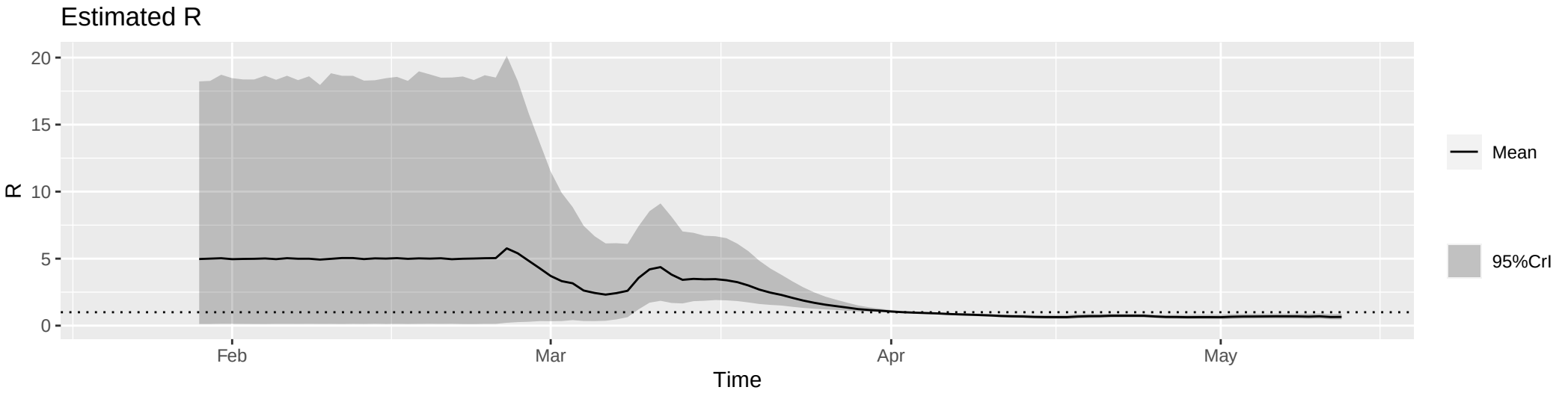
Explored SI distributions

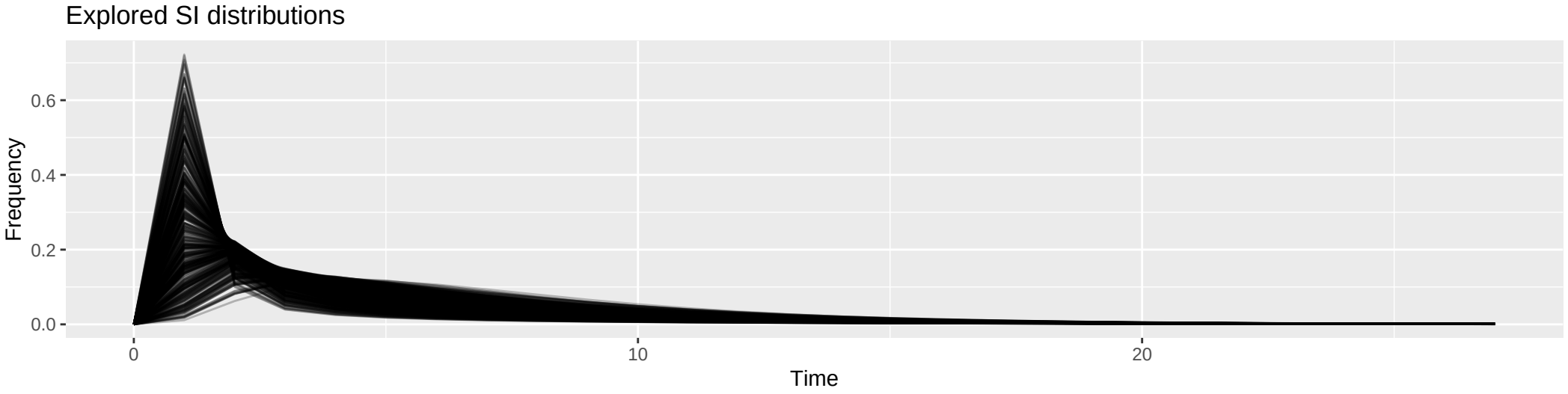


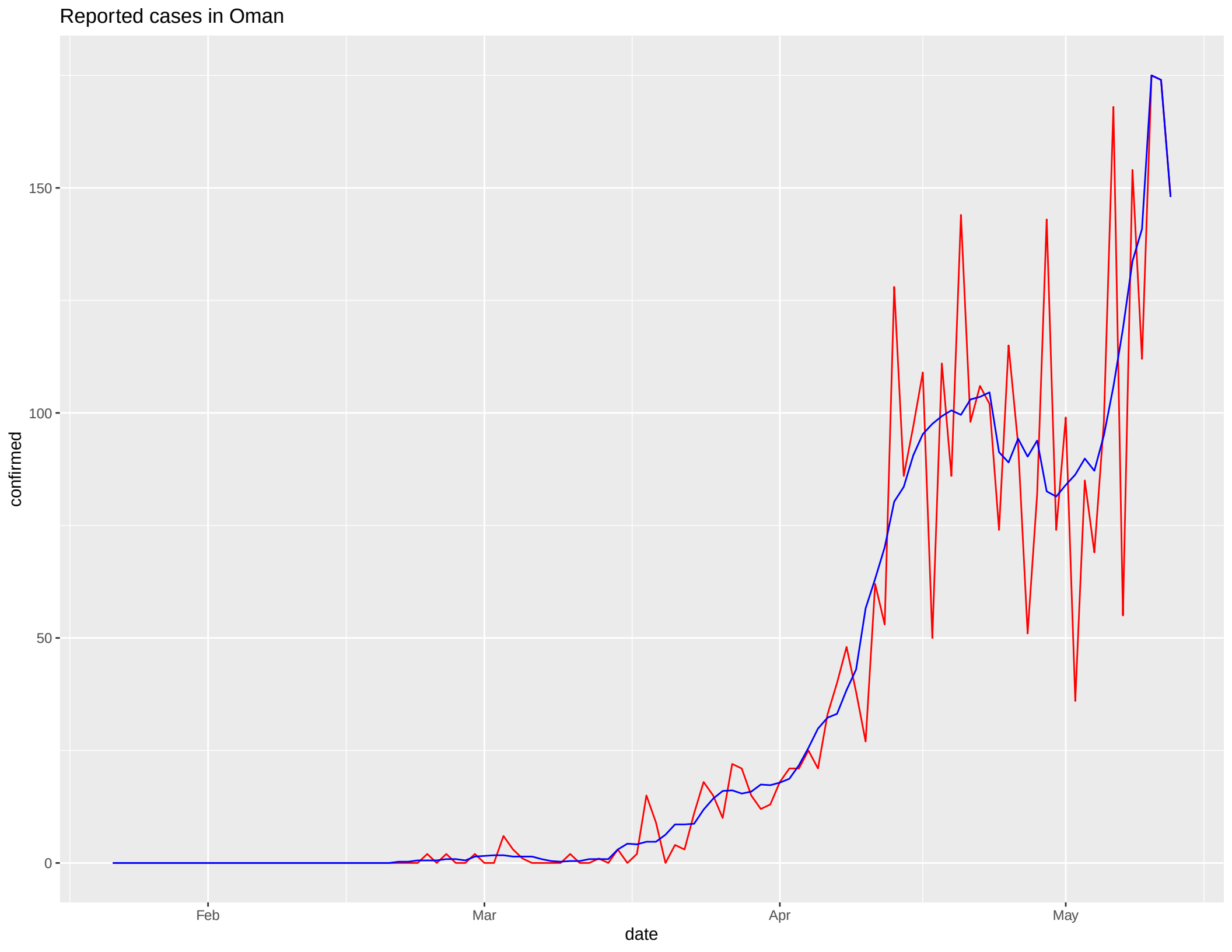

Reported cases in Luxembourg
confirmed
200
150
100
50
0
Feb
Mar
Apr
May
date

Luxembourg


Epidemic curve
Incidence
150
100
50
0
2020−03−09
2020−03−23
2020−04−09
2020−04−23
2020−05−09
Time

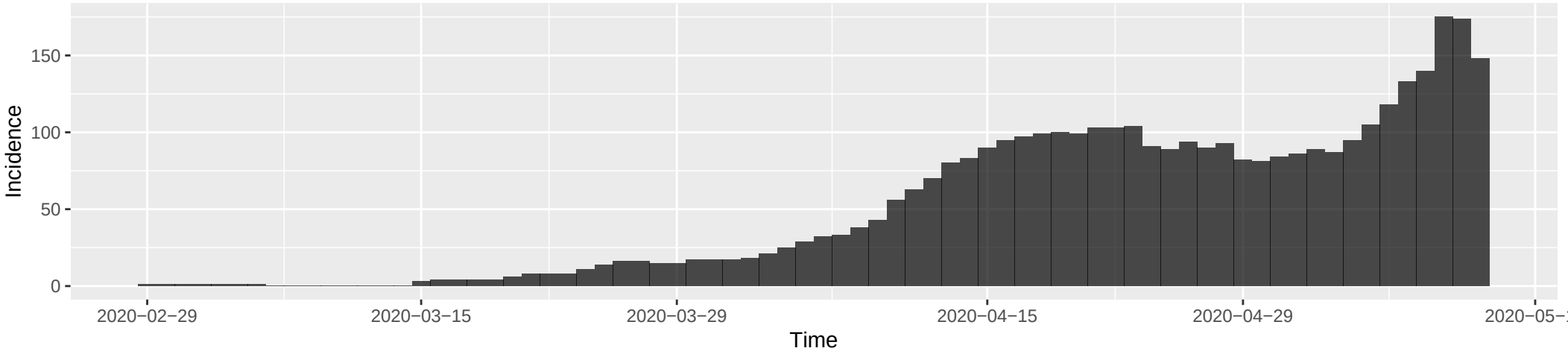

Estimated R
R
20
15
10
5
0
Feb
Mar
Apr
May
Time
Mean
95%CrI


Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

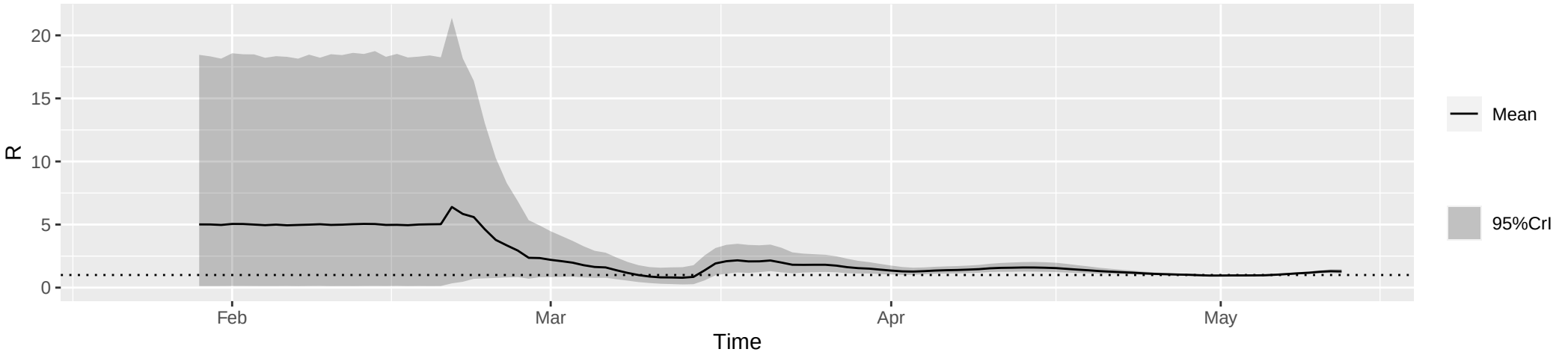

Reported cases in Oman
confirmed
150
100
50
0
Feb
Mar
Apr
May
date

Oman

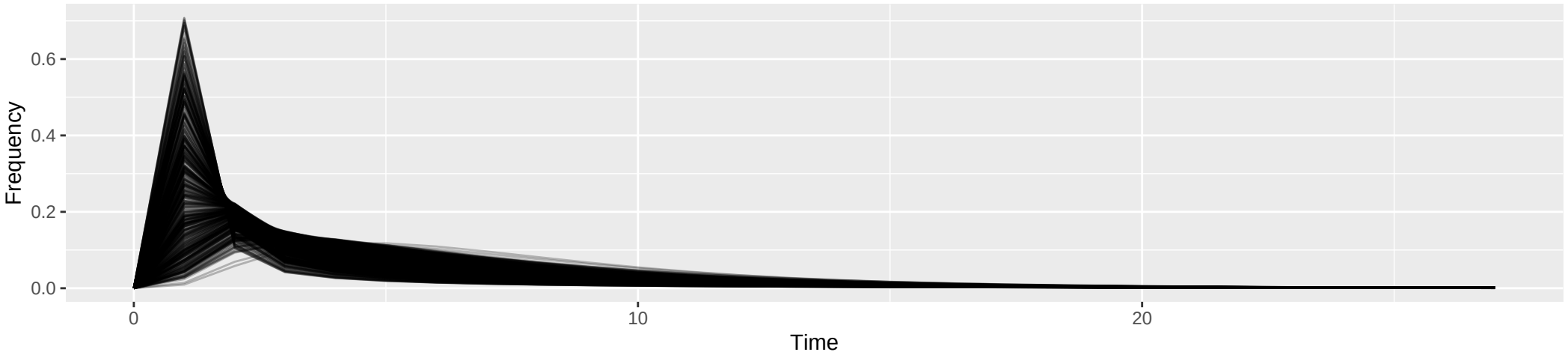
Epidemic curve

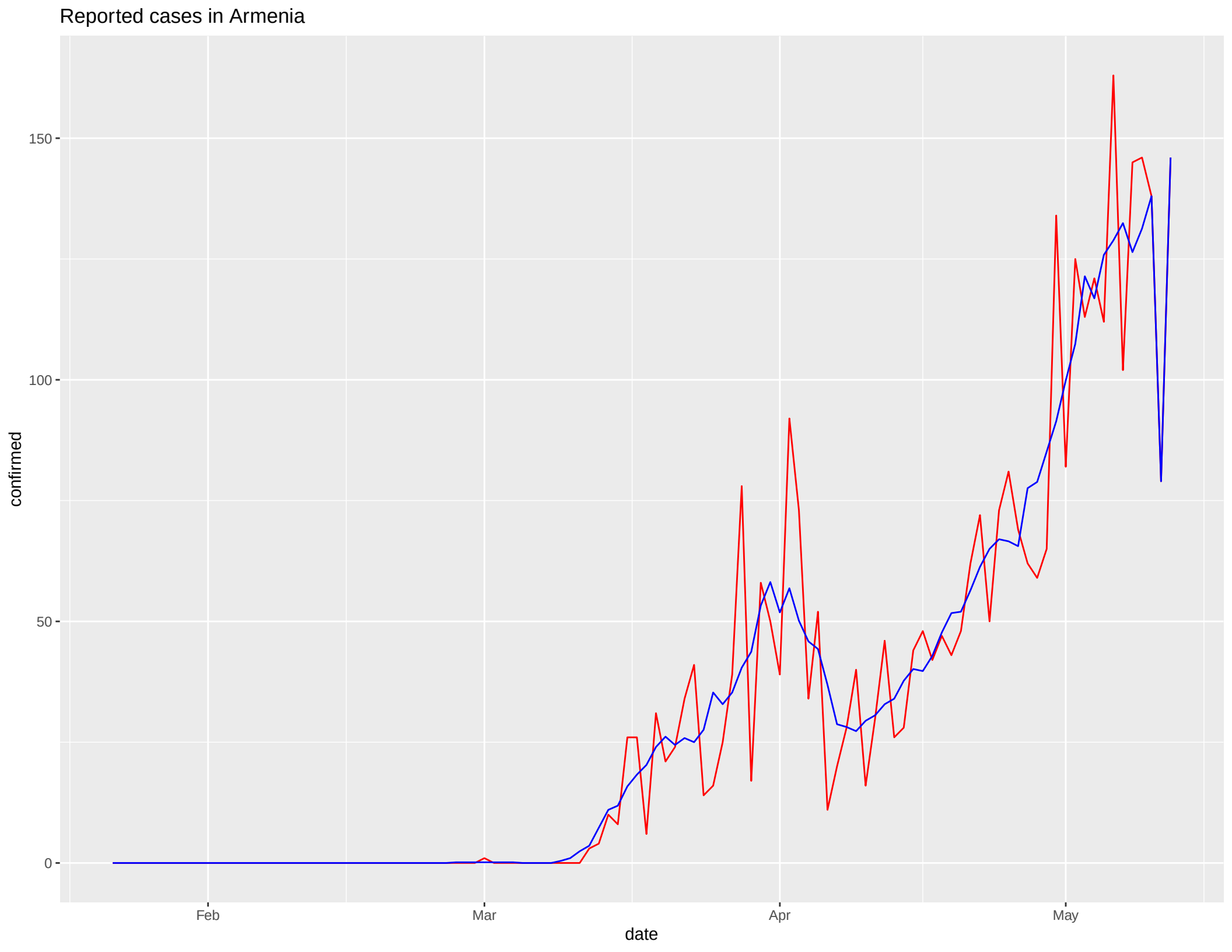


Estimated R



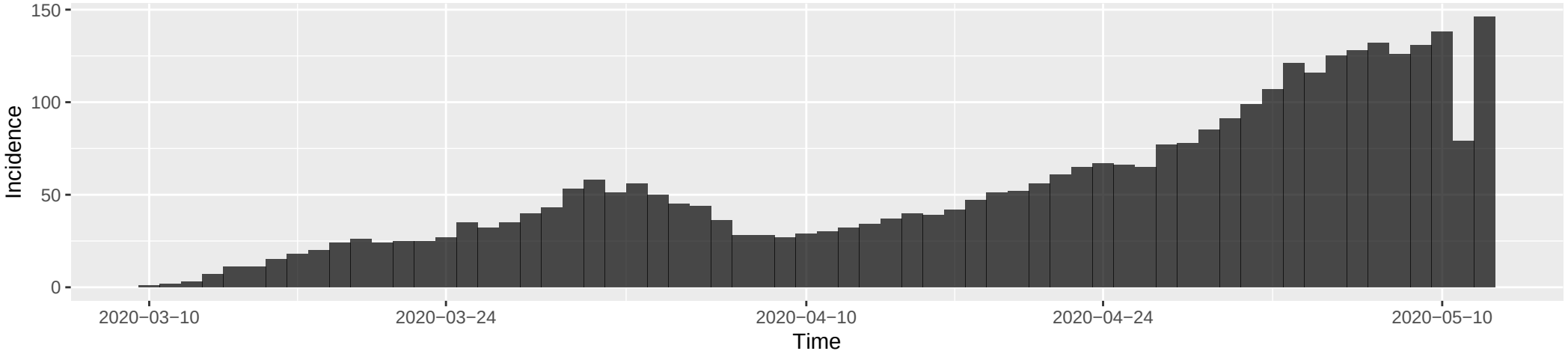
Explored SI distributions



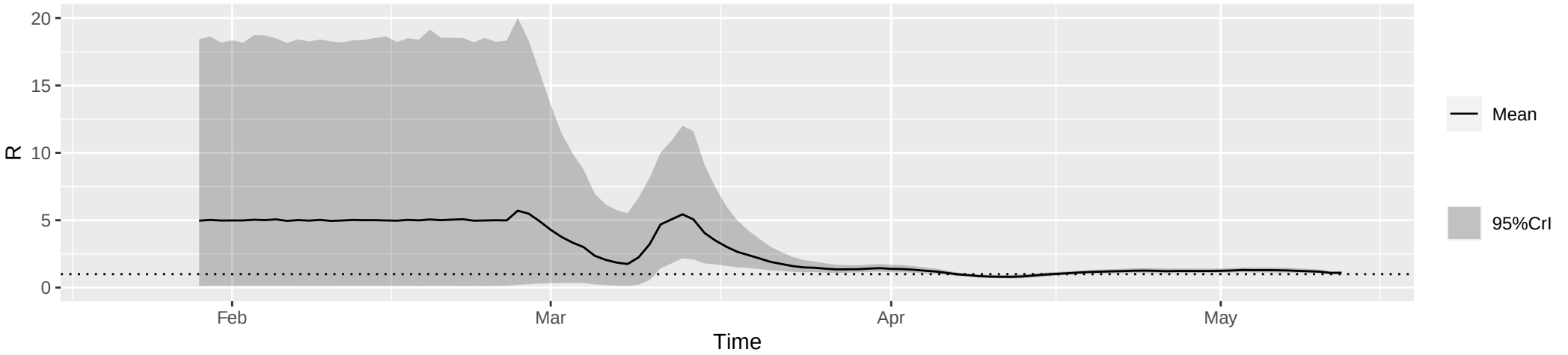

Reported cases in Armenia
150
100
50
0
confirmed
Feb
Mar
Apr
May
date

Armenia

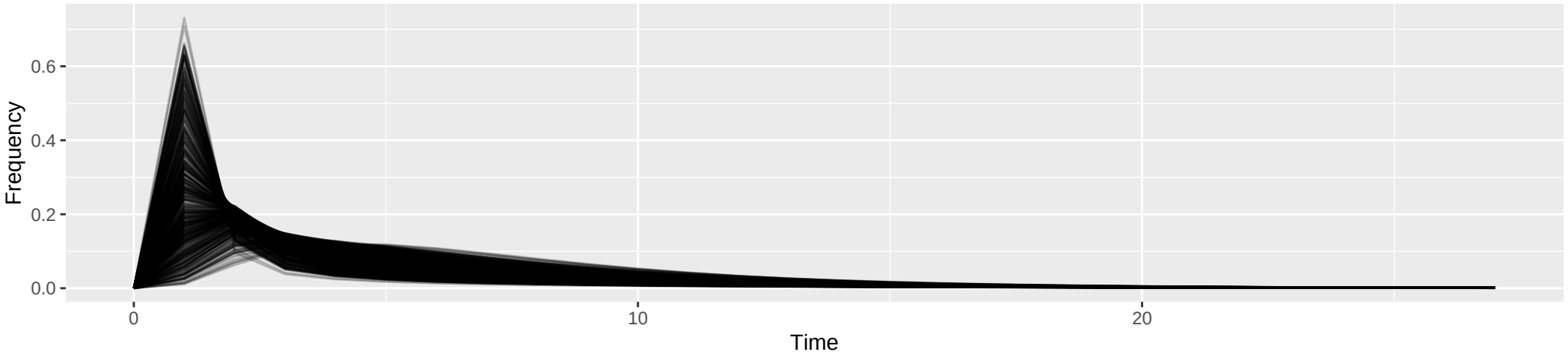
Epidemic curve

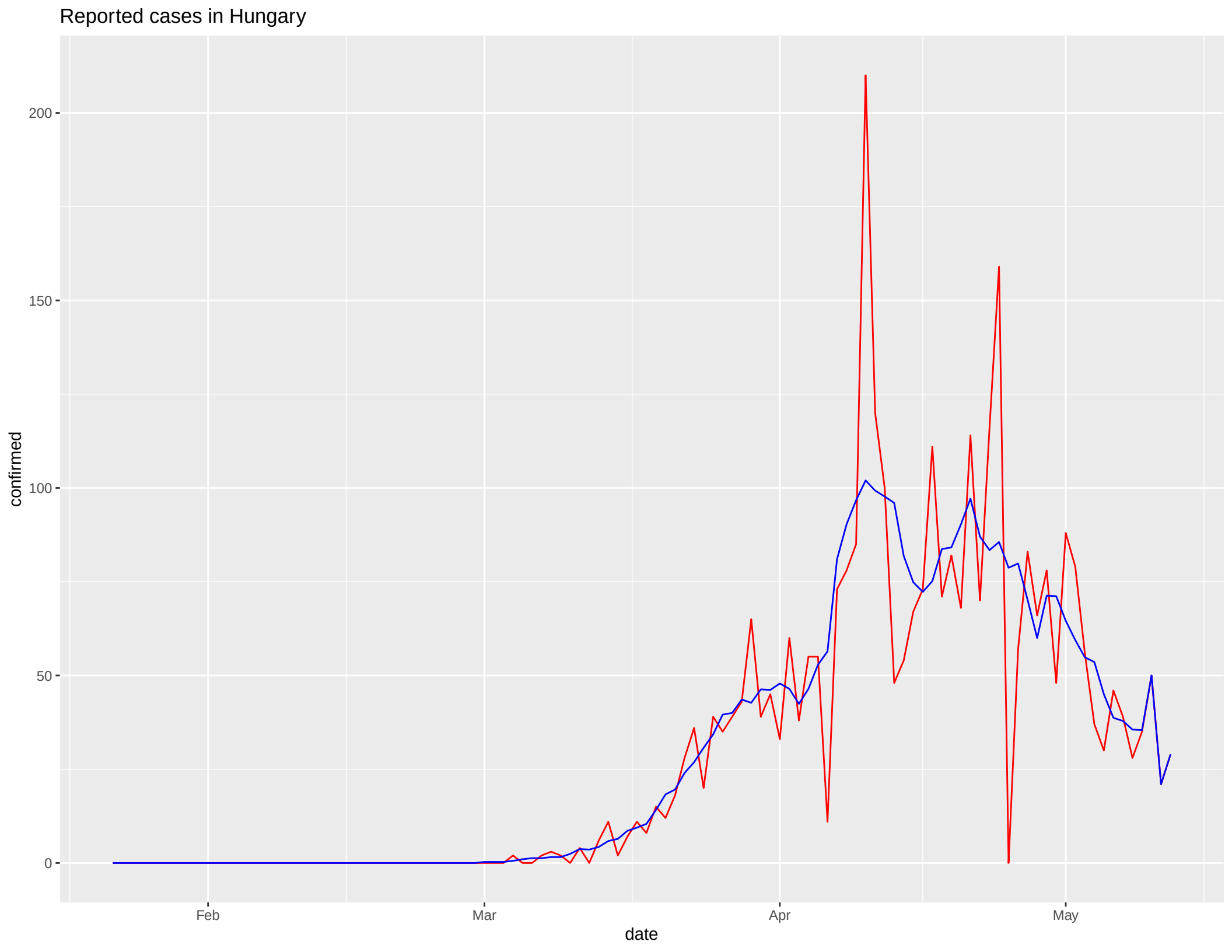


Estimated R



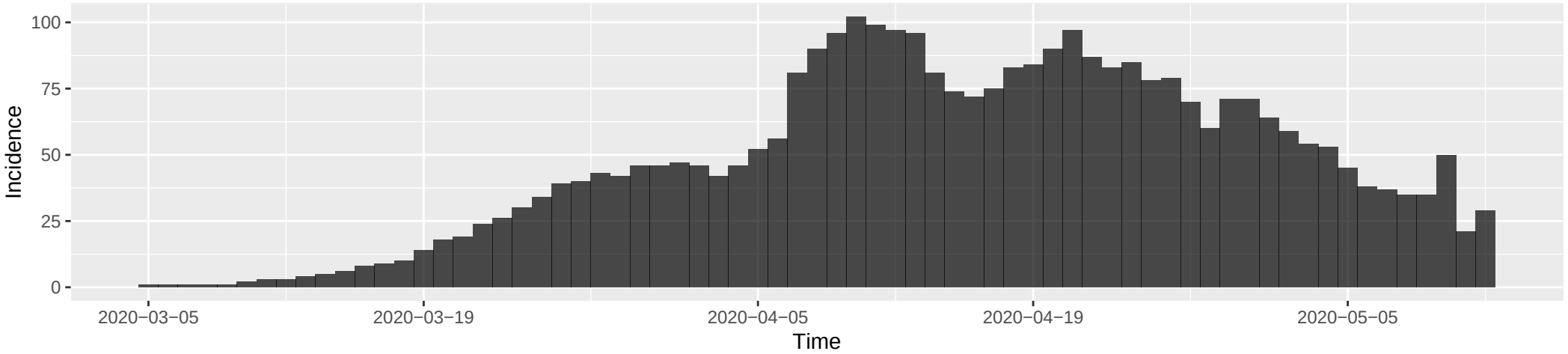
Explored SI distributions



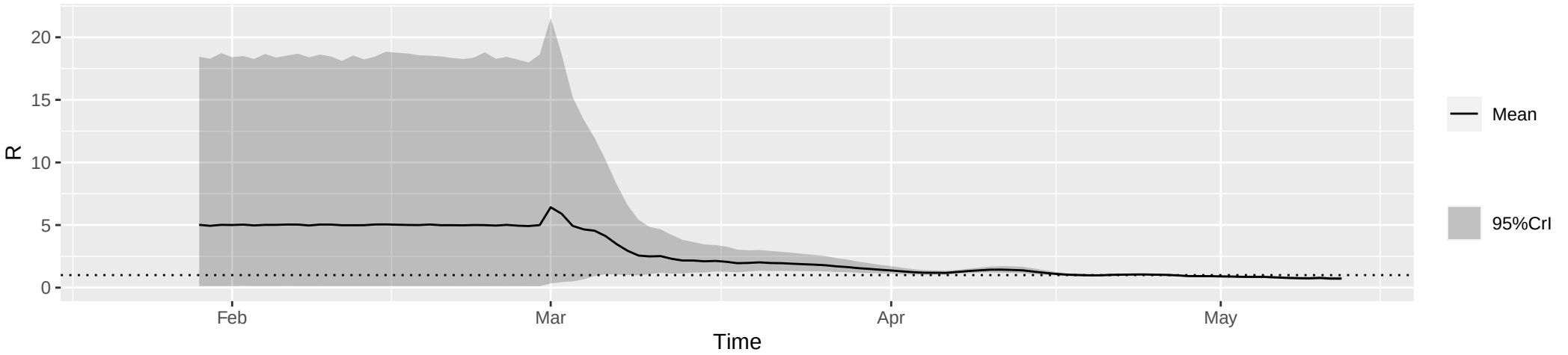

Reported cases in Hungary
confirmed
200
150
100
50
0
Feb
Mar
Apr
May
date

Hungary

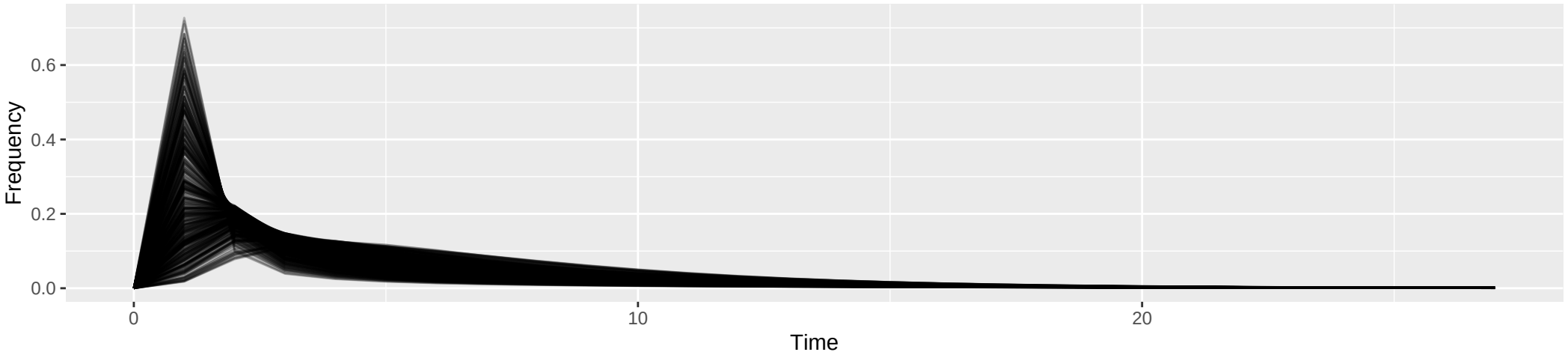
Epidemic curve

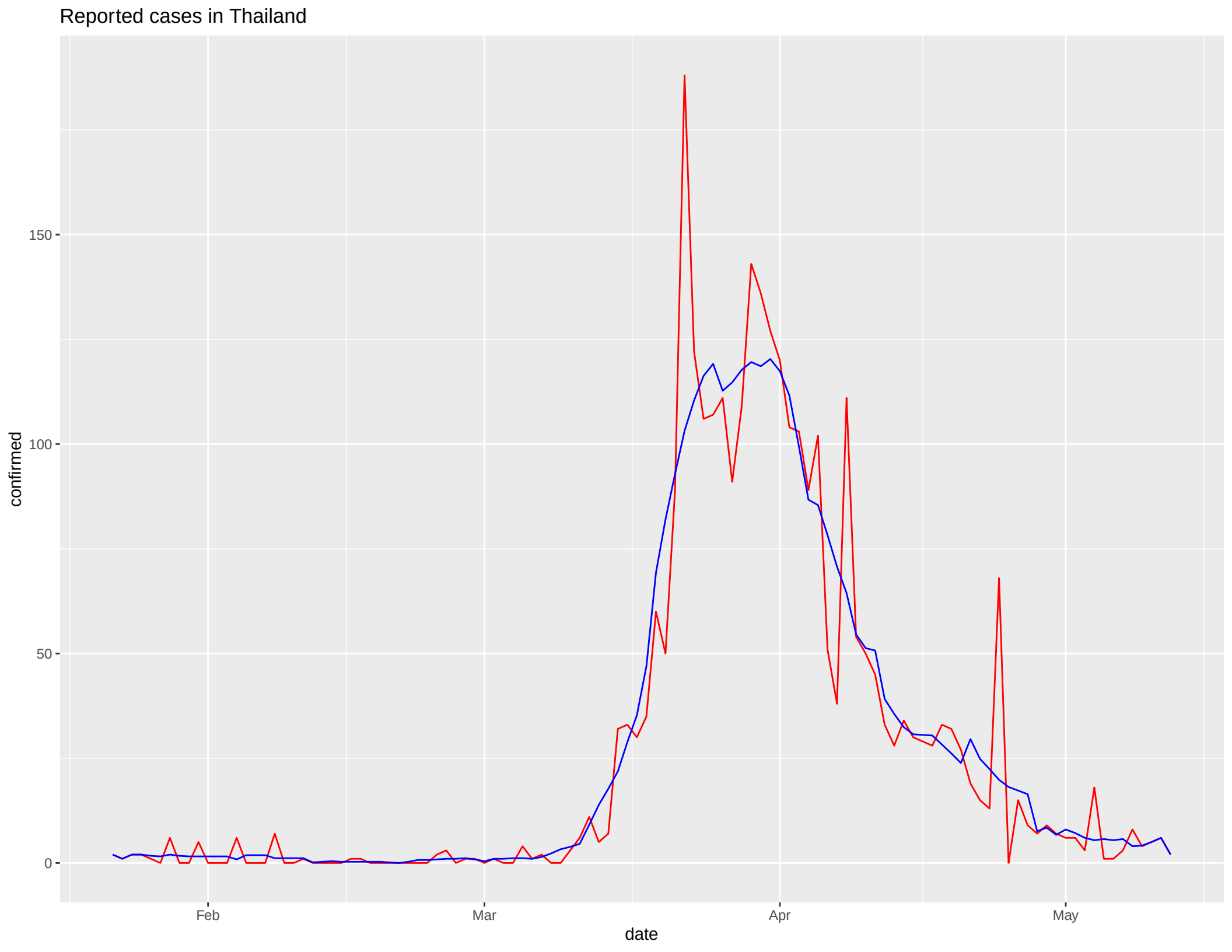


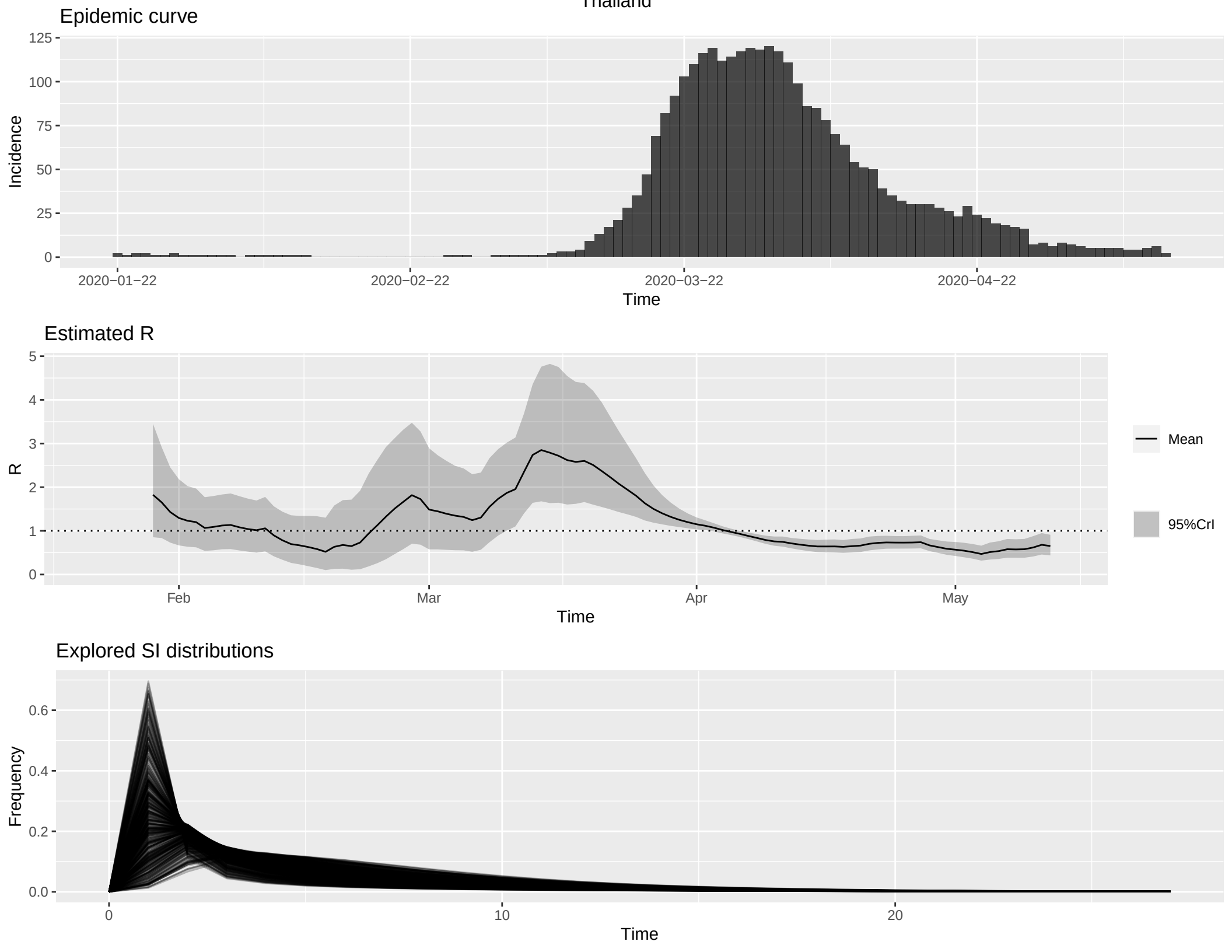
Estimated R

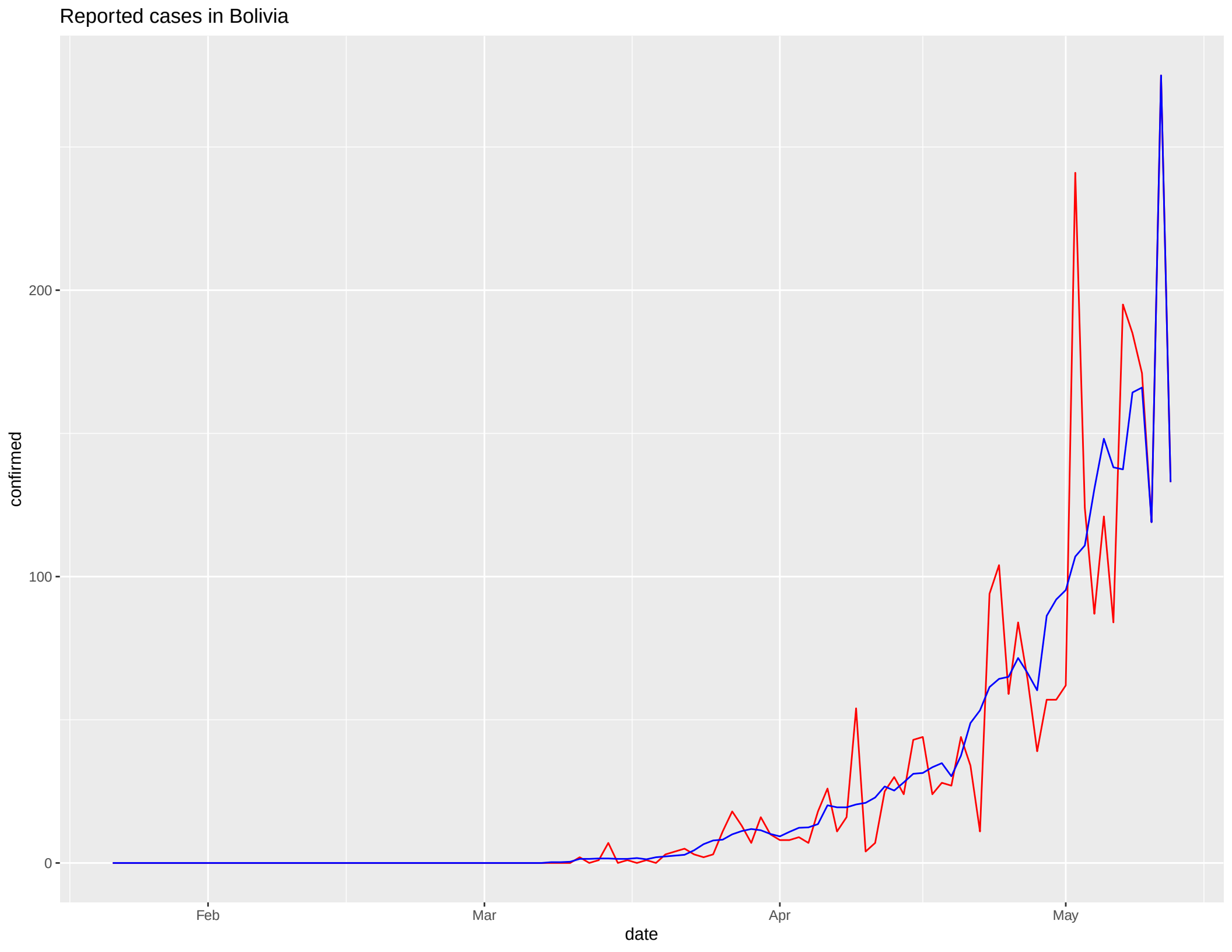


Explored SI distributions



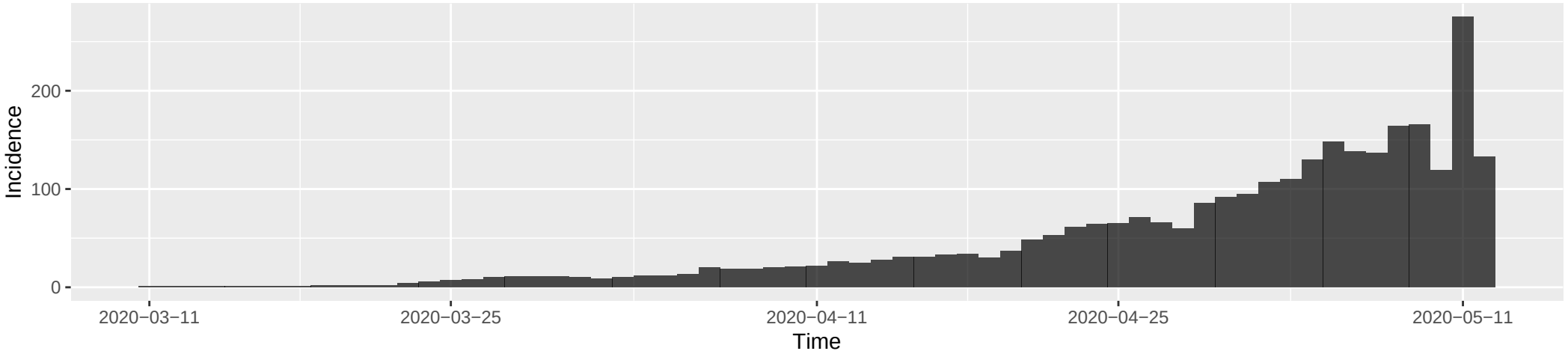

Reported cases in Thailand
confirmed
150
100
50
0
Feb
Mar
Apr
May
date


Thailand
Epidemic curve
Incidence
125
100
75
50
25
0
2020−01−22
2020−02−22
2020−03−22
2020−04−22
Time
Estimated R
R
5
4
3
2
1
0
Feb
Mar
Apr
May
Time
Mean
95%CrI
Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

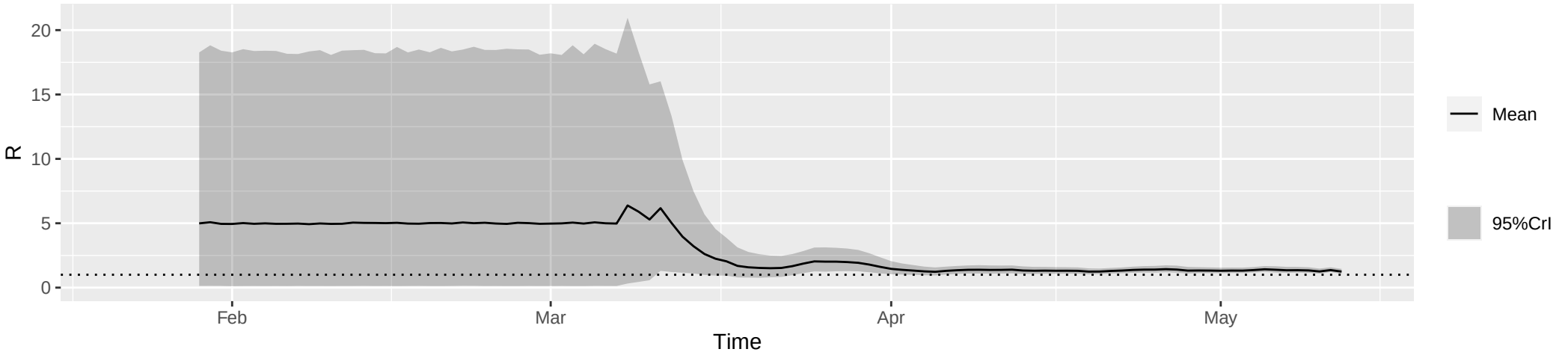

Reported cases in Bolivia
confirmed
200
100
0
Feb
Mar
Apr
May
date

Bolivia

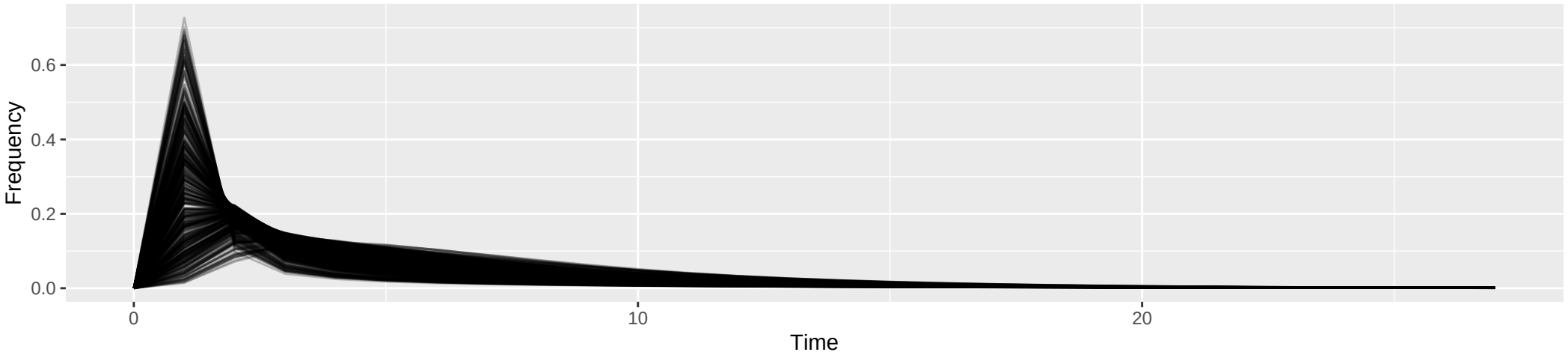
Epidemic curve

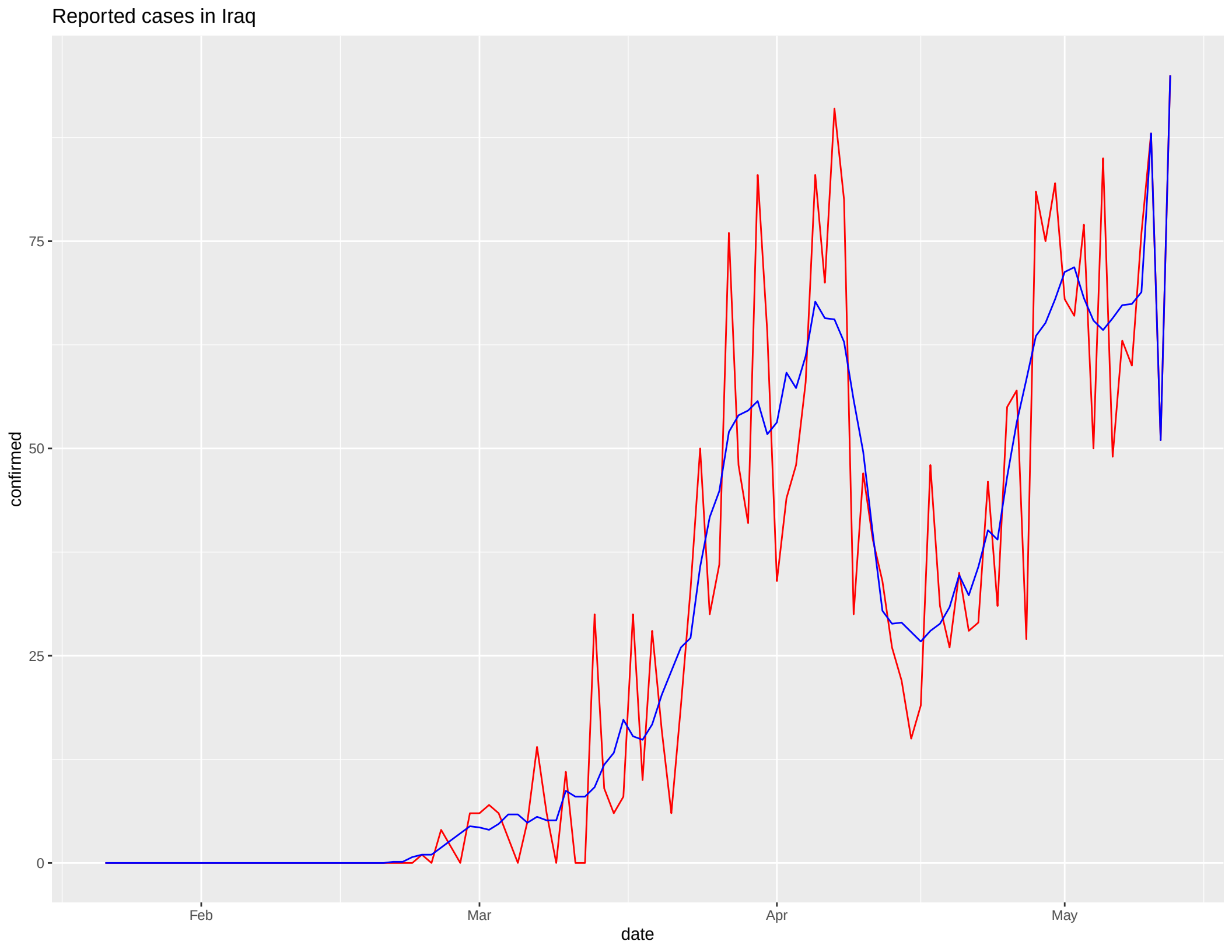


Estimated R



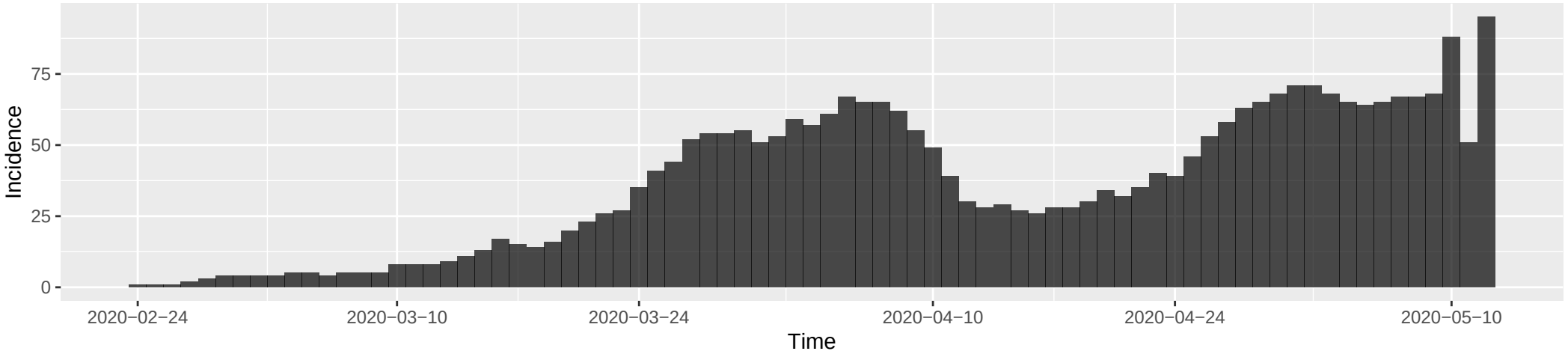
Explored SI distributions



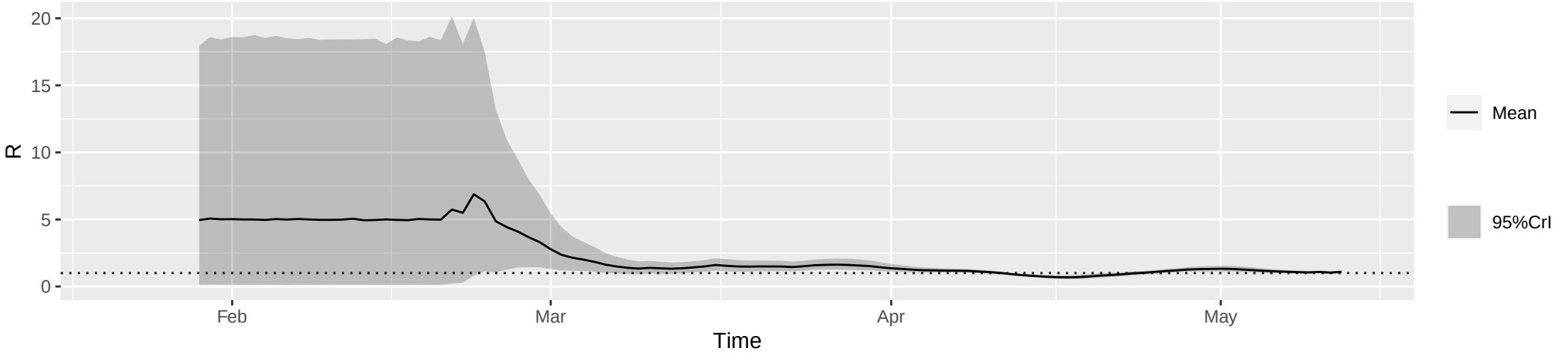

Reported cases in Iraq
confirmed
75
50
25
0
Feb
Mar
Apr
May
date

Iraq

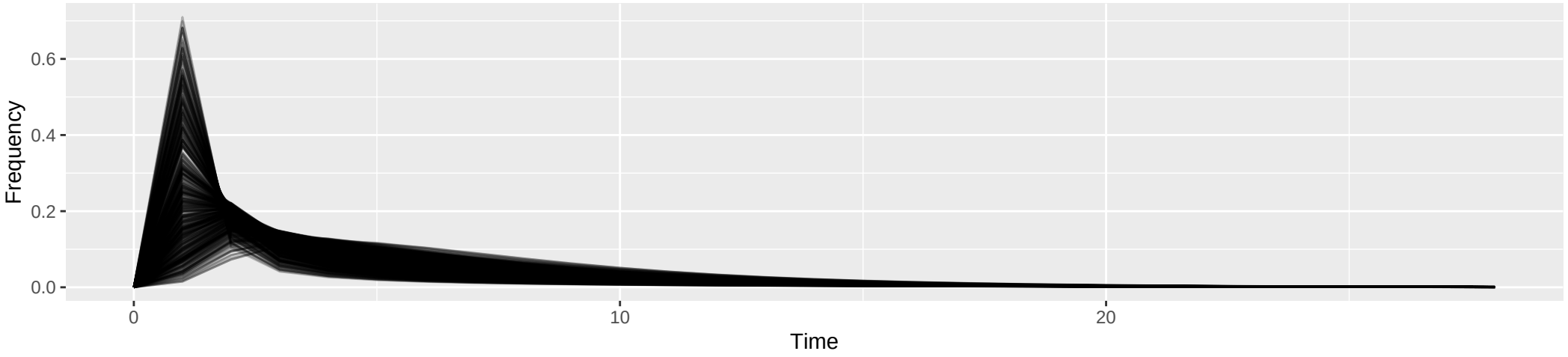
Epidemic curve

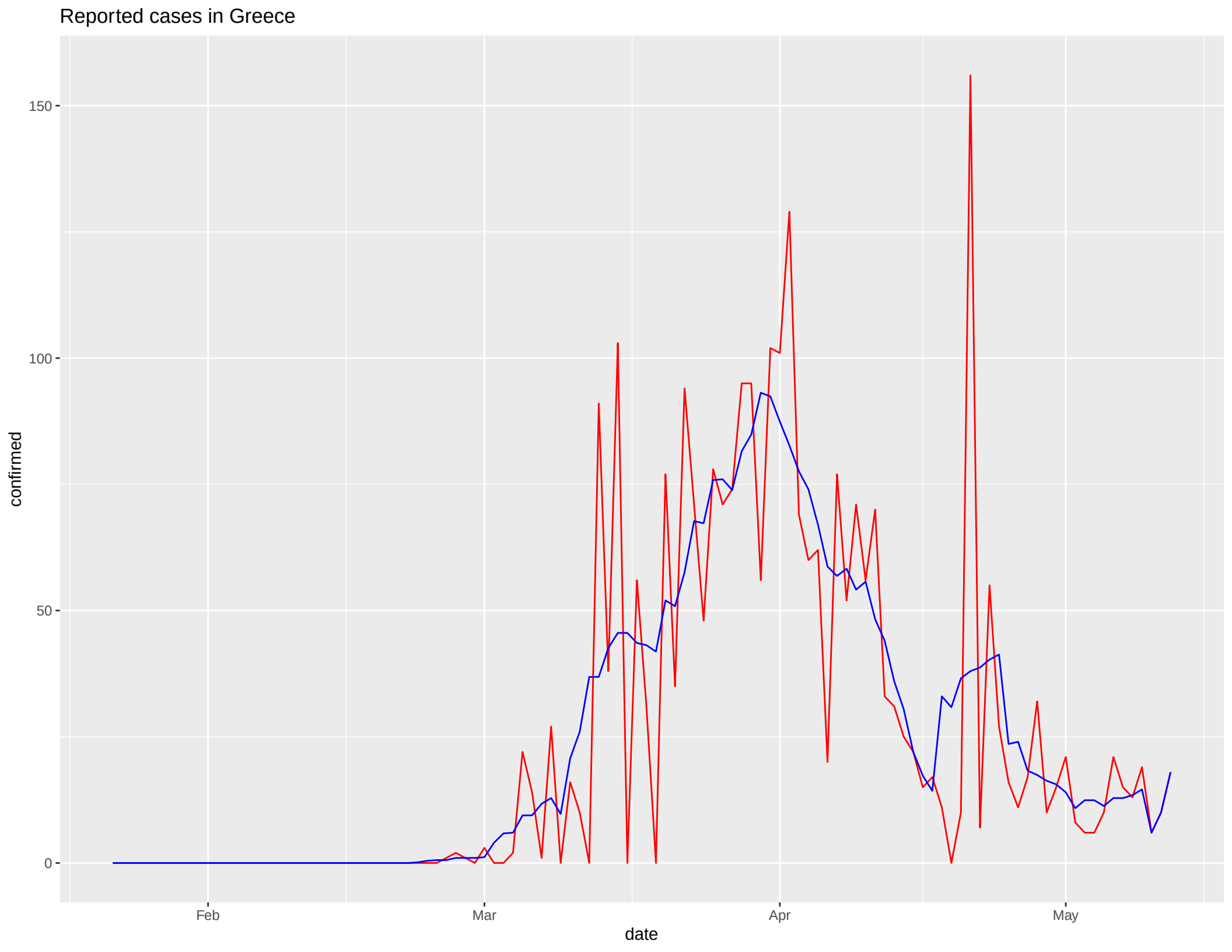


Estimated R



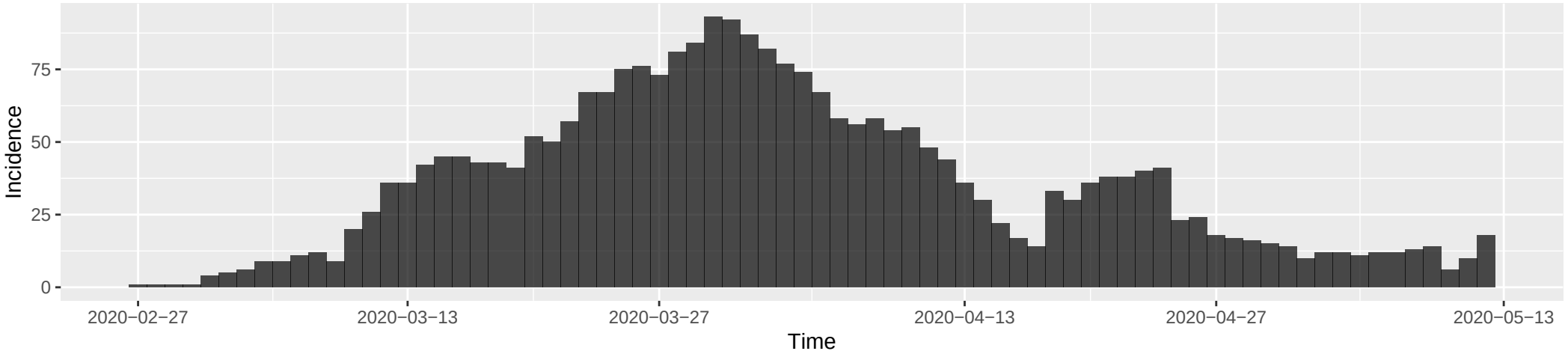
Explored SI distributions



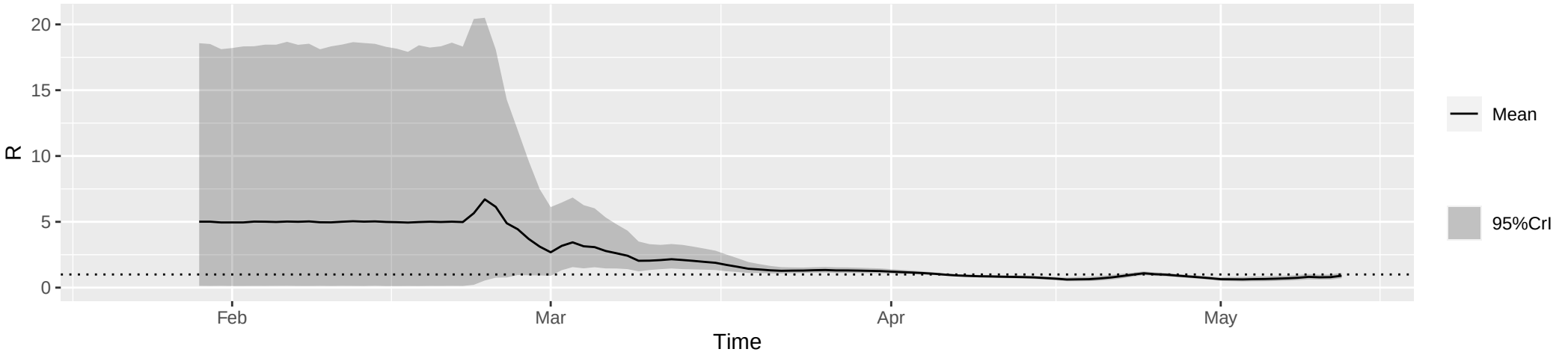

Reported cases in Greece
150
100
50
0
confirmed
Feb
Mar
Apr
May
date

Greece

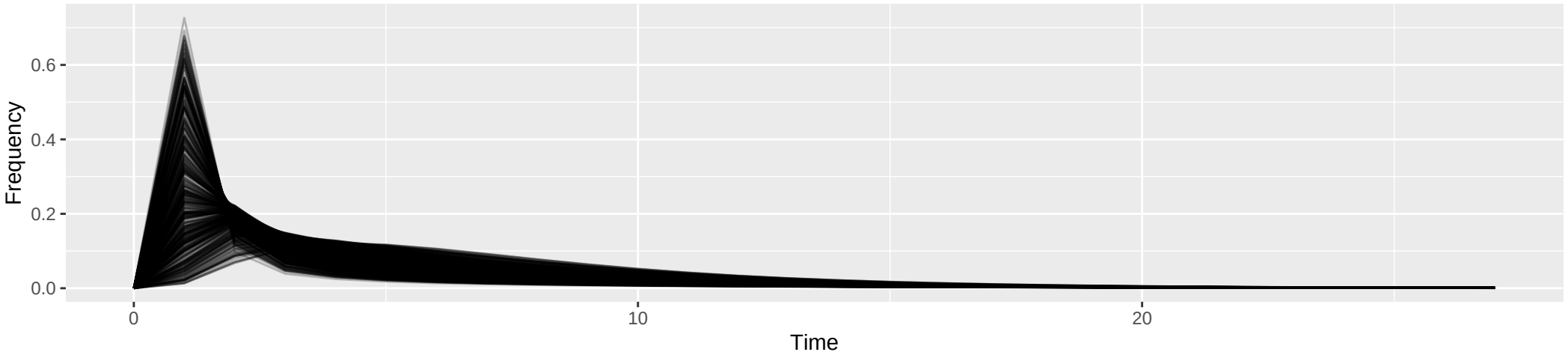
Epidemic curve

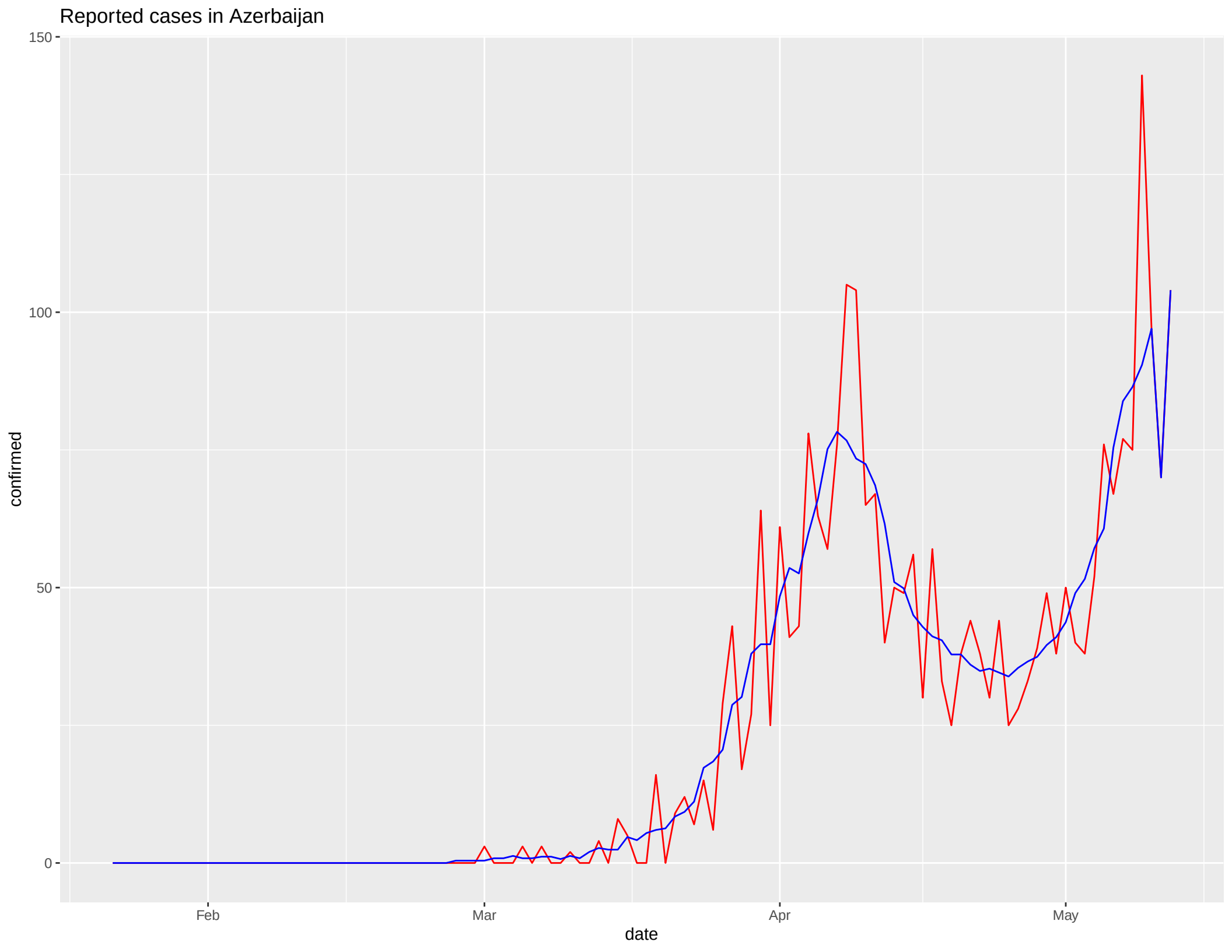


Estimated R

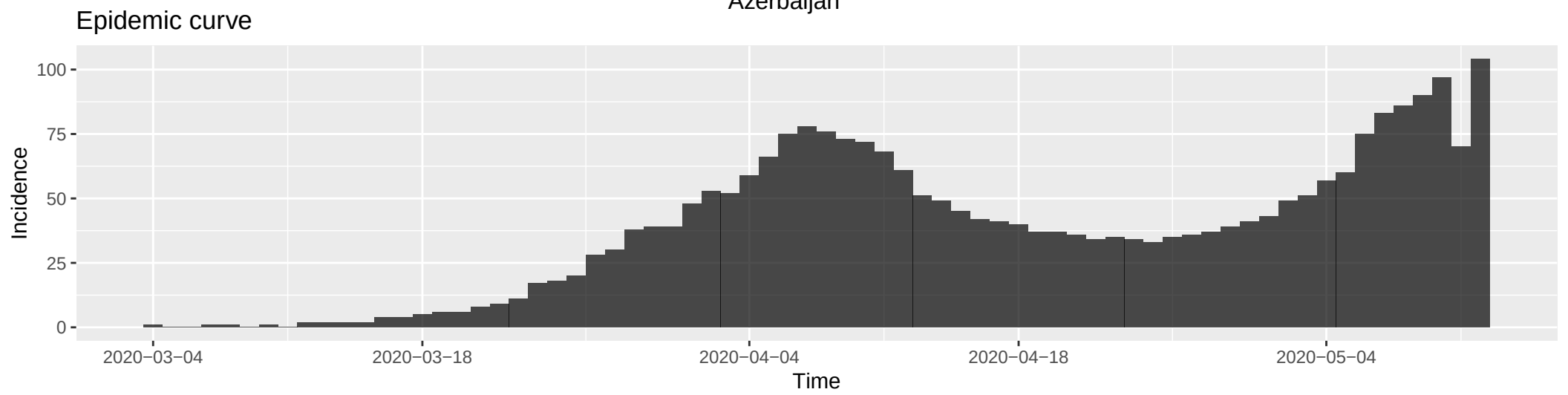


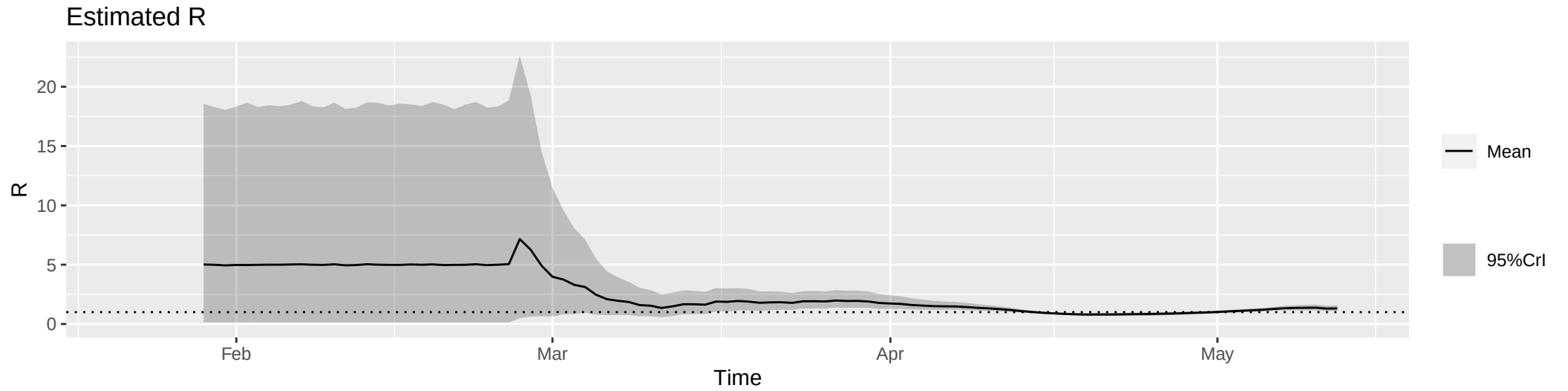
Explored SI distributions

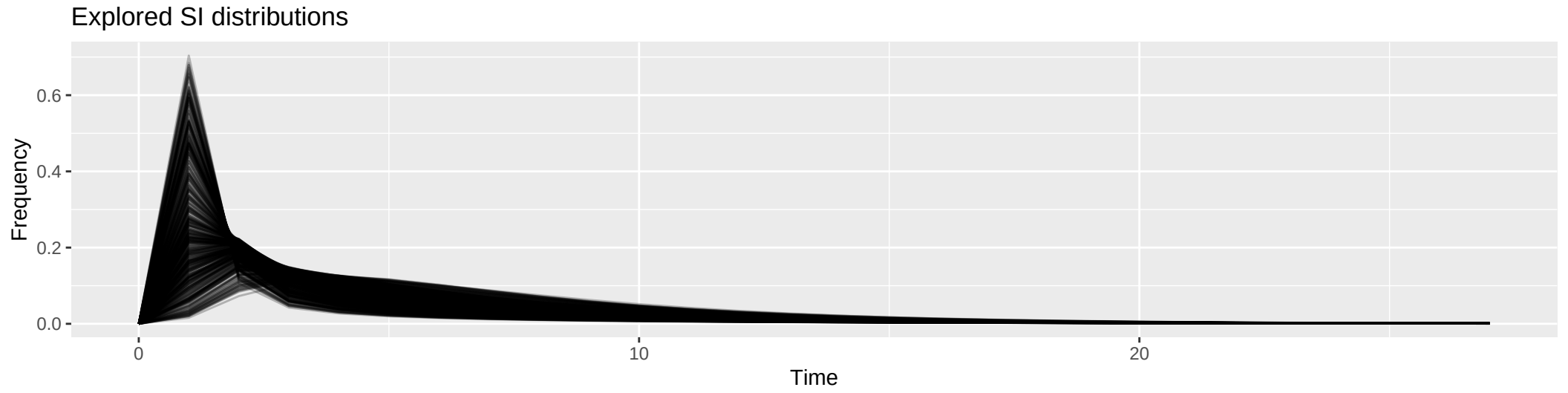


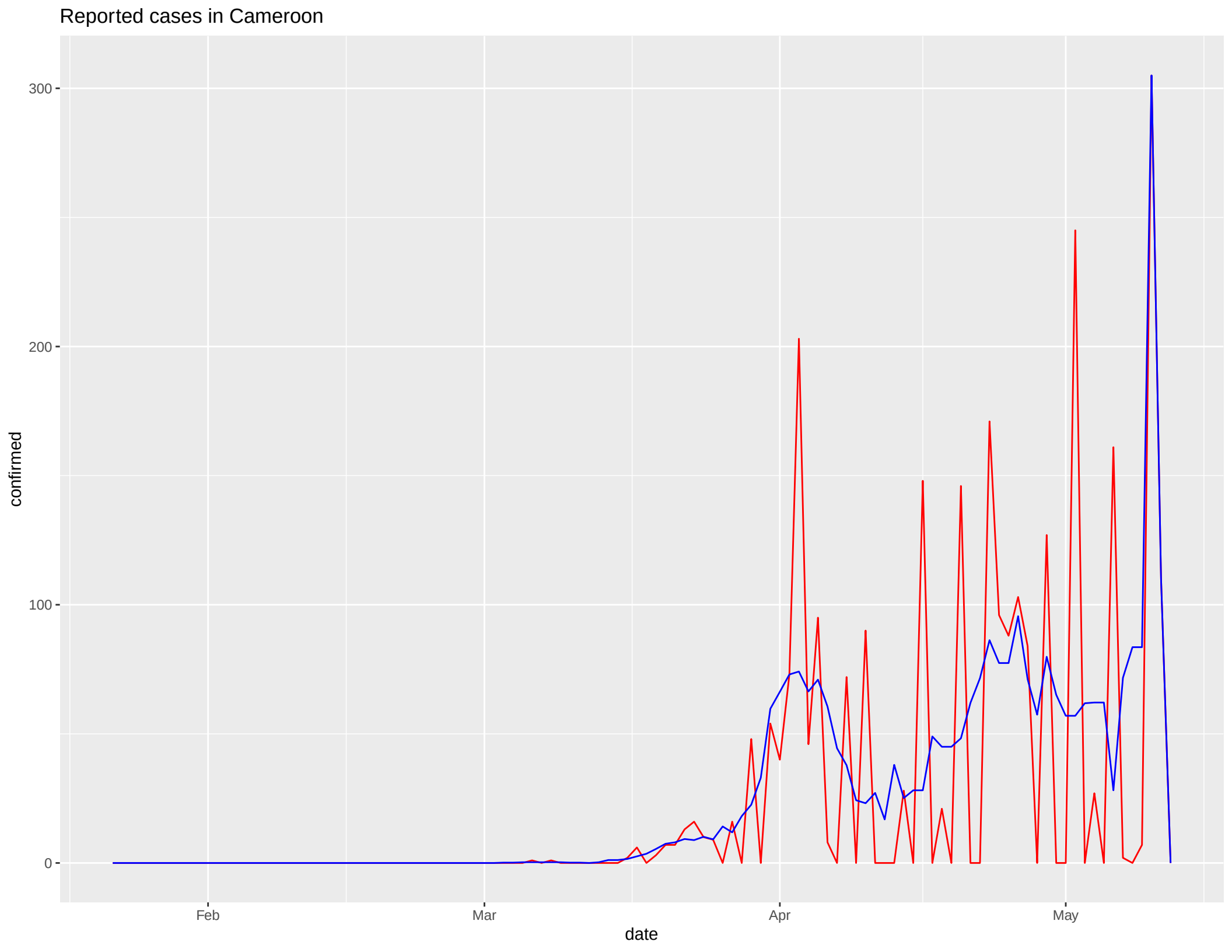

Reported cases in Azerbaijan
150
100
50
0
confirmed
Feb
Mar
Apr
May
date

Azerbaijan


Epidemic curve
Incidence
100
75
50
25
0
2020−03−04
2020−03−18
2020−04−04
2020−04−18
2020−05−04
Time

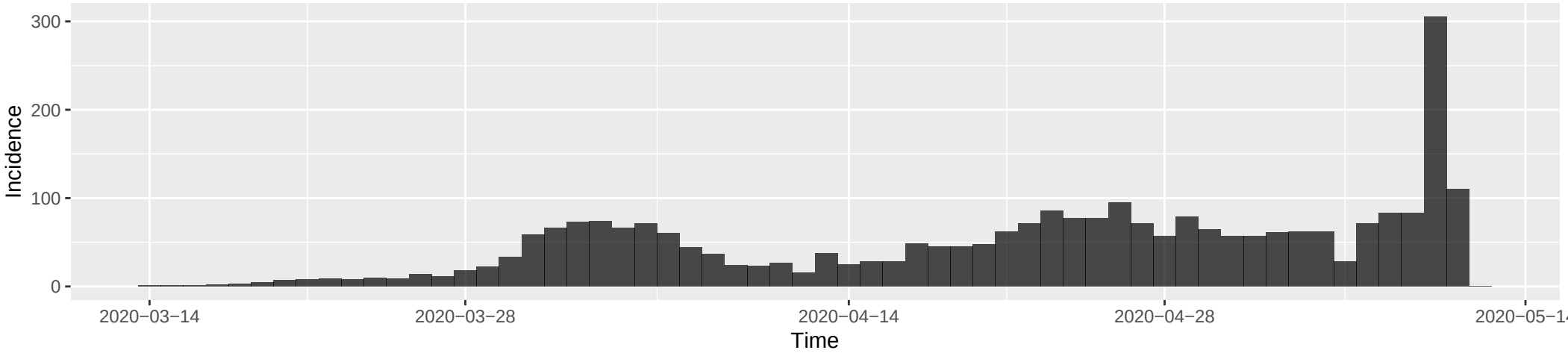

Estimated R
R
20
15
10
5
0
Feb
Mar
Apr
May
Time
Mean
95%CrI


Explored SI distributions
Frequency
0.6
0.4
0.2
0.0
0
10
20
Time

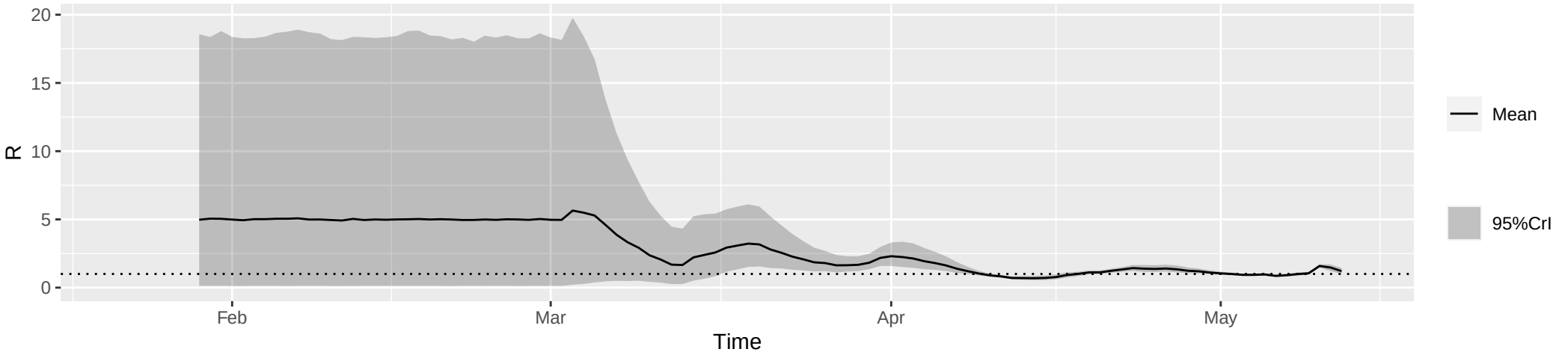

Reported cases in Cameroon
300
200
100
0
confirmed
Feb
Mar
Apr
May
date

Cameroon

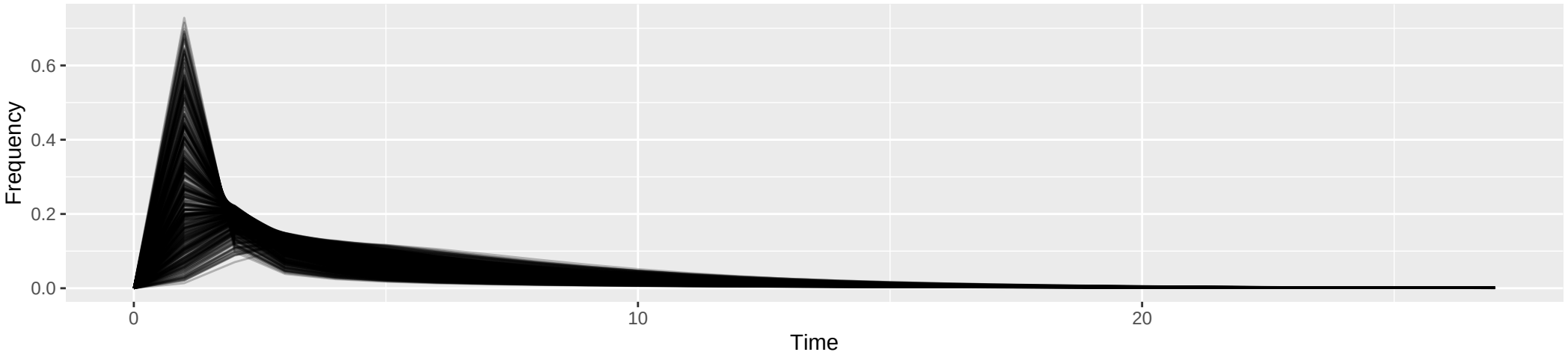
Epidemic curve

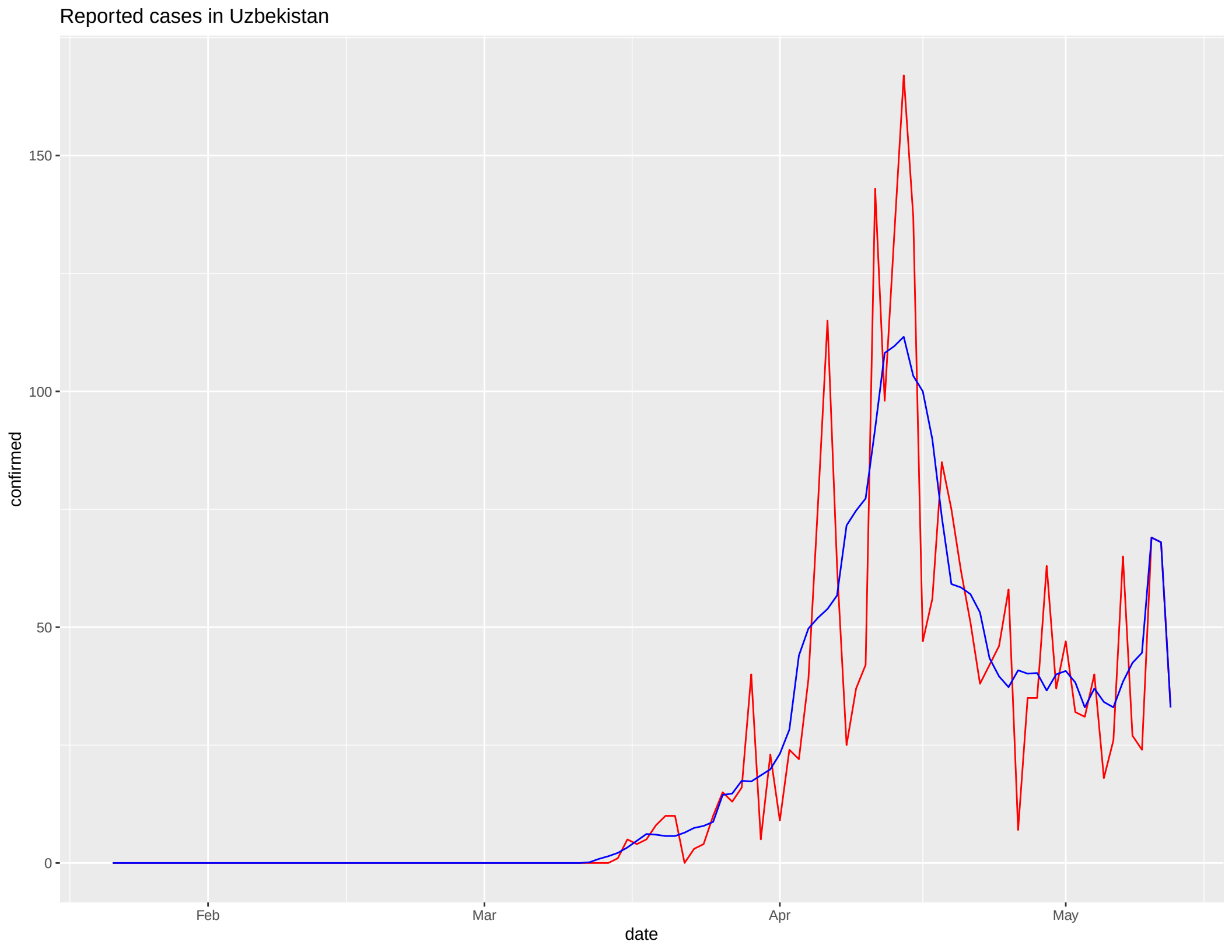


Estimated R



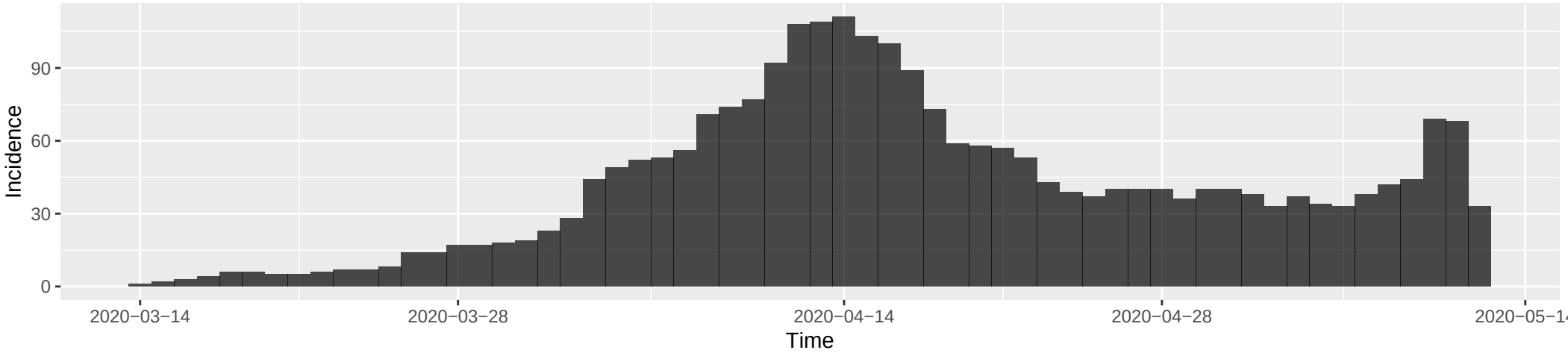
Explored SI distributions



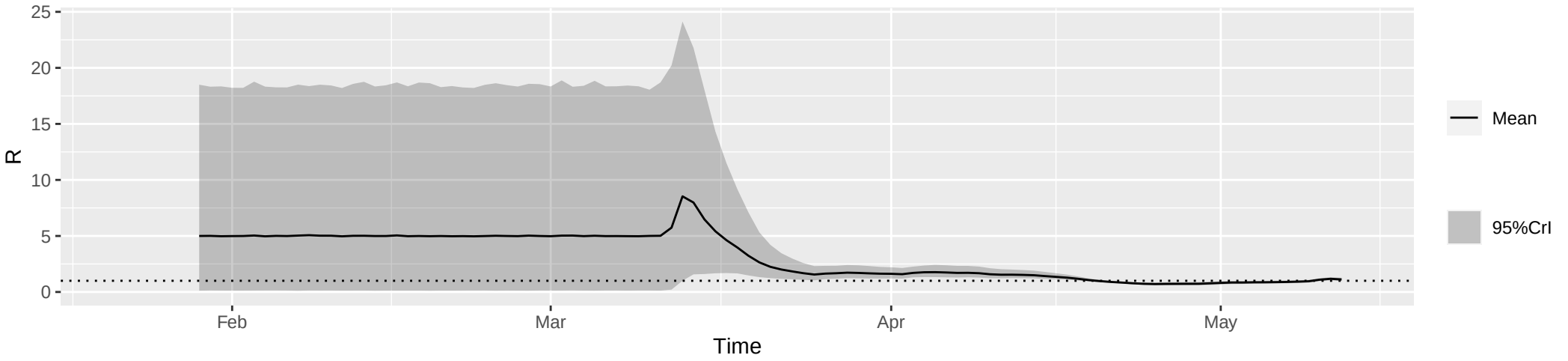

Reported cases in Uzbekistan
confirmed
150
100
50
0
Feb
Mar
Apr
May
date

Uzbekistan

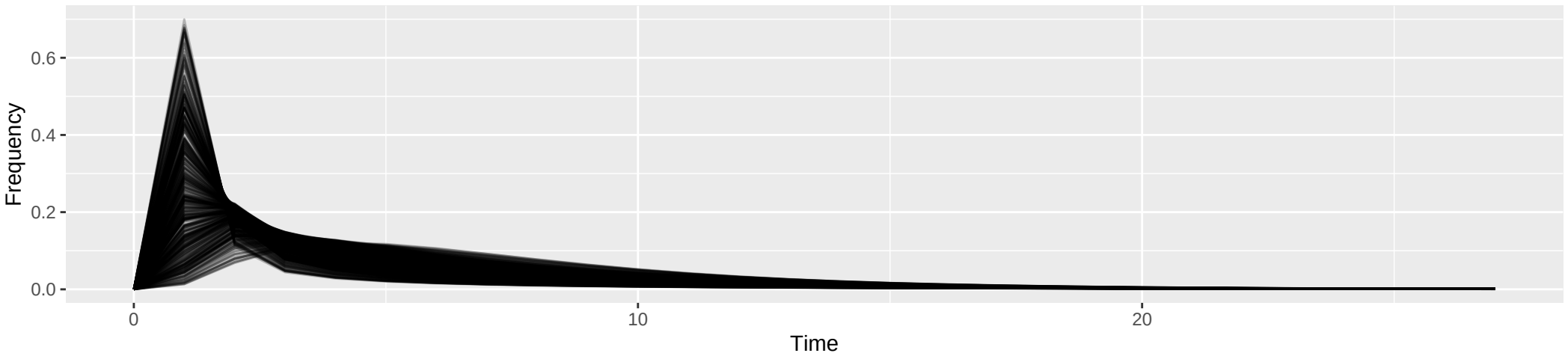
Epidemic curve

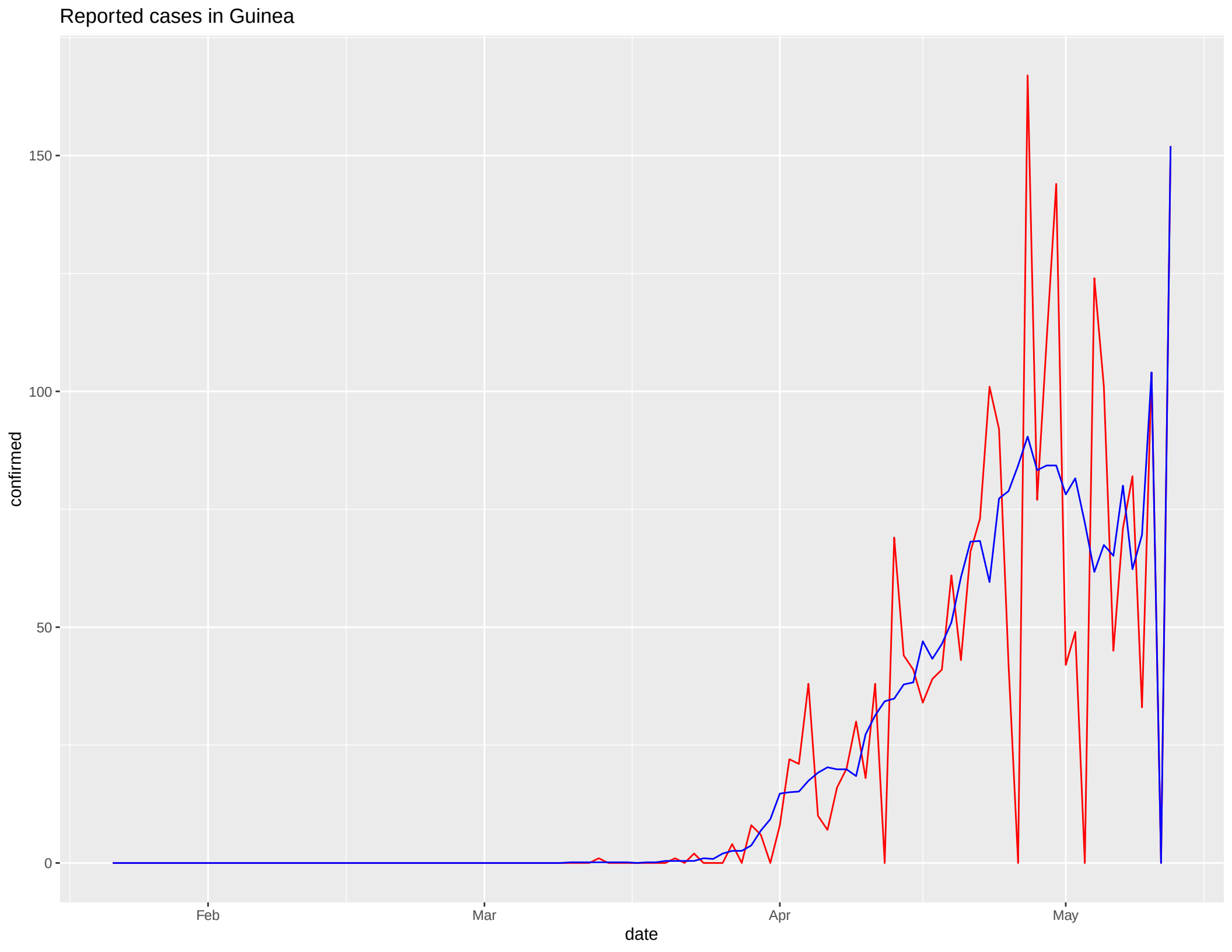


Estimated R



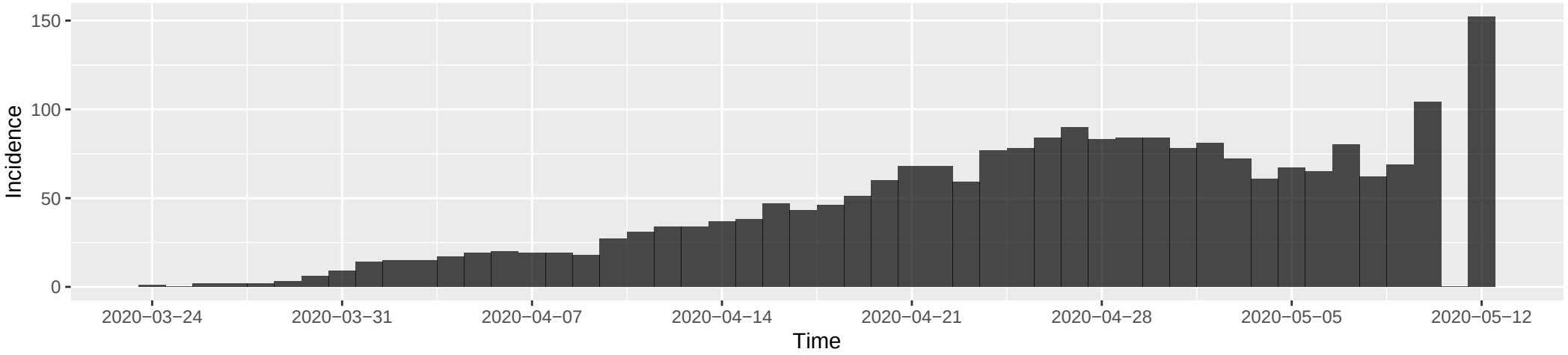
Explored SI distributions



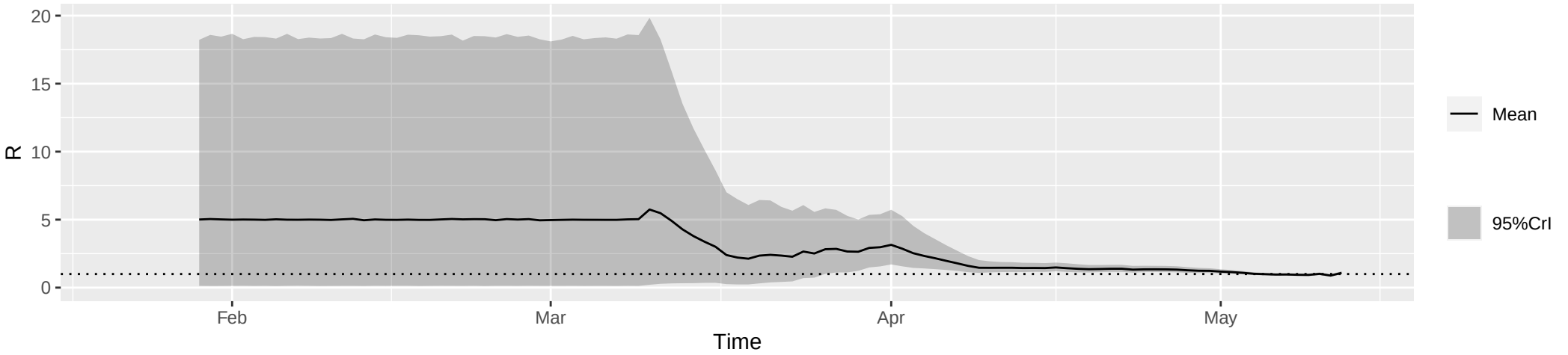

Reported cases in Guinea
confirmed
150
100
50
0
Feb
Mar
Apr
May
date

Guinea

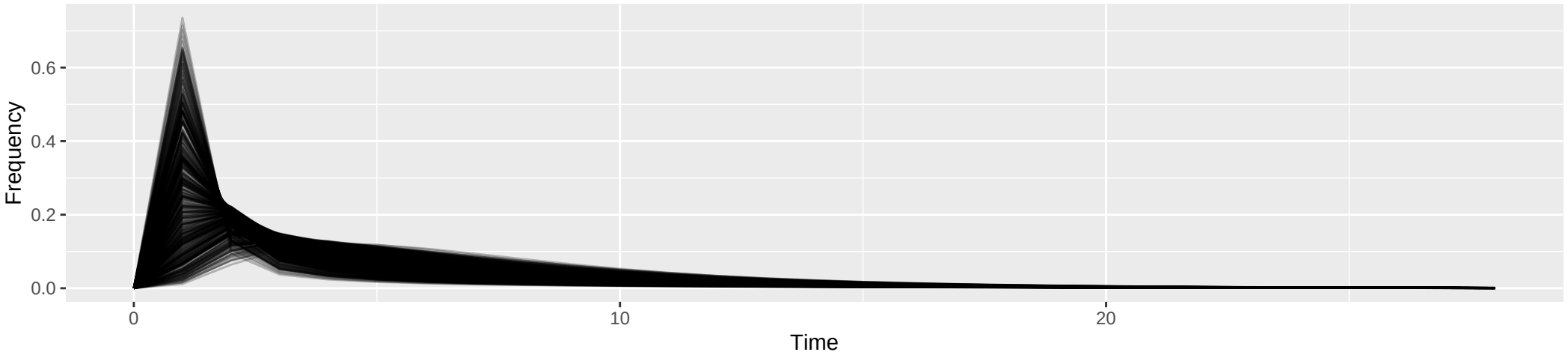
Epidemic curve

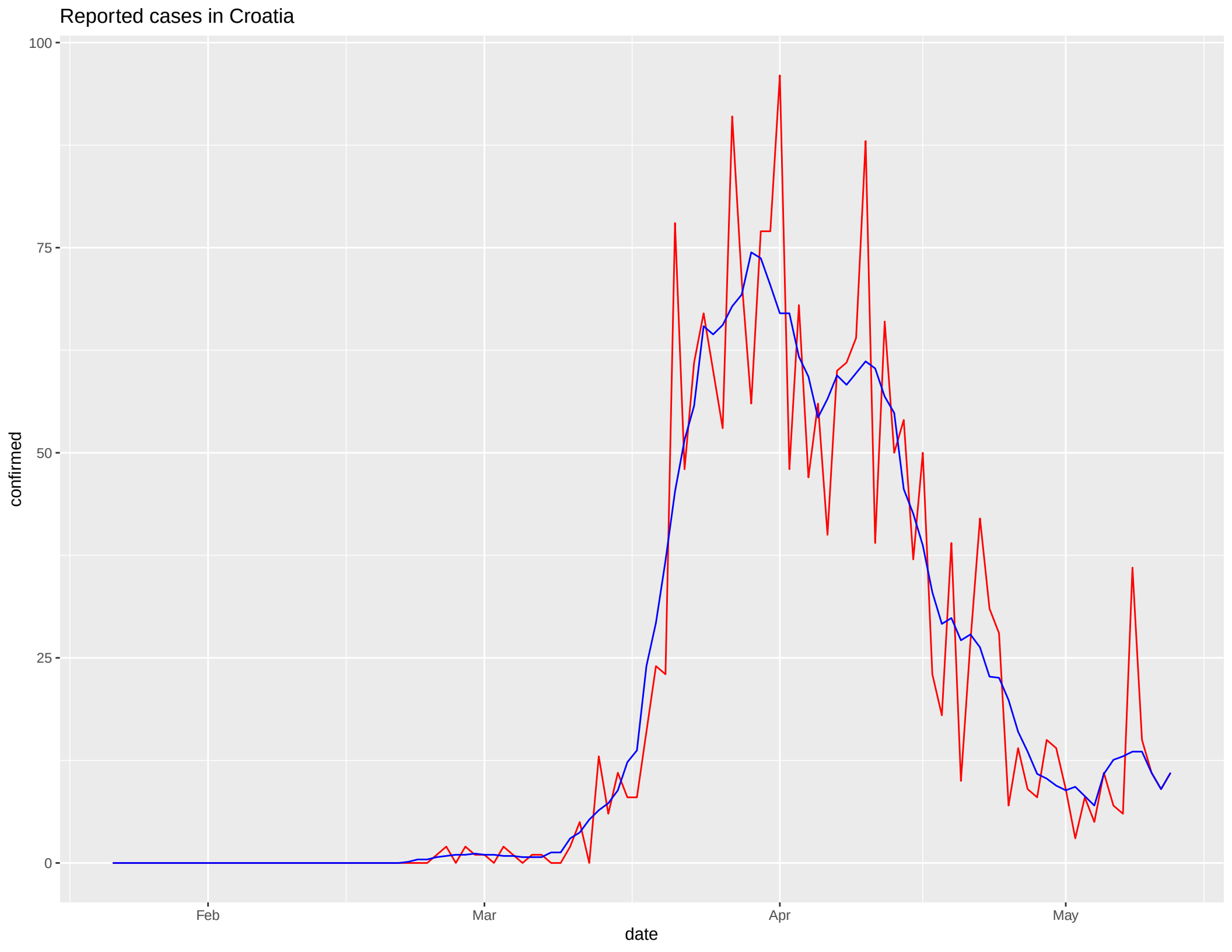


Estimated R



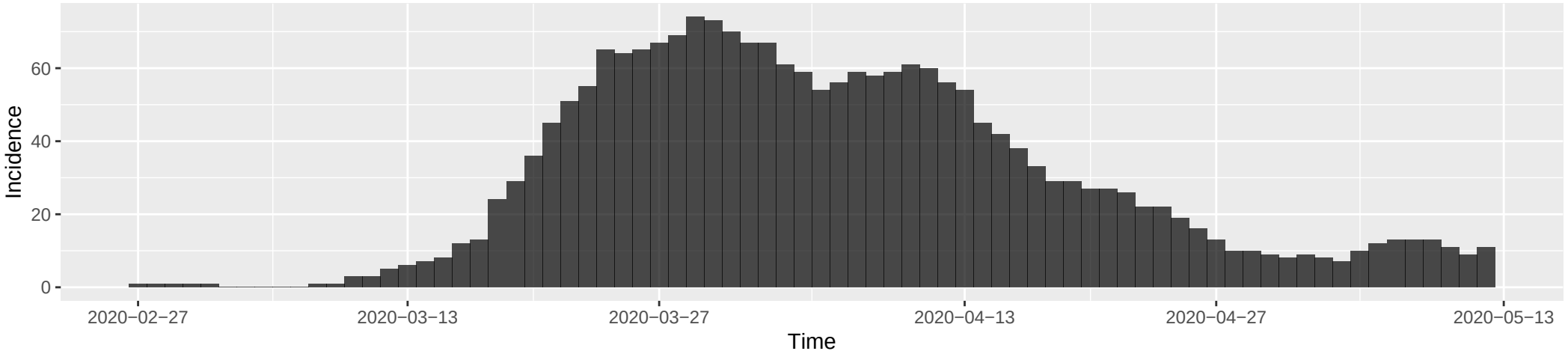
Explored SI distributions



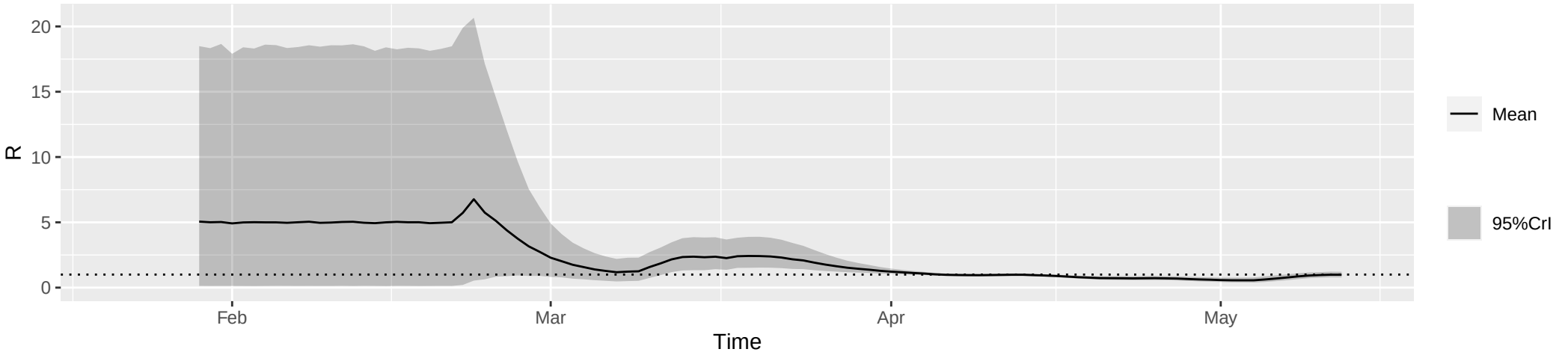

Reported cases in Croatia
100
75
50
25
0
confirmed
Feb
Mar
Apr
May
date

Croatia

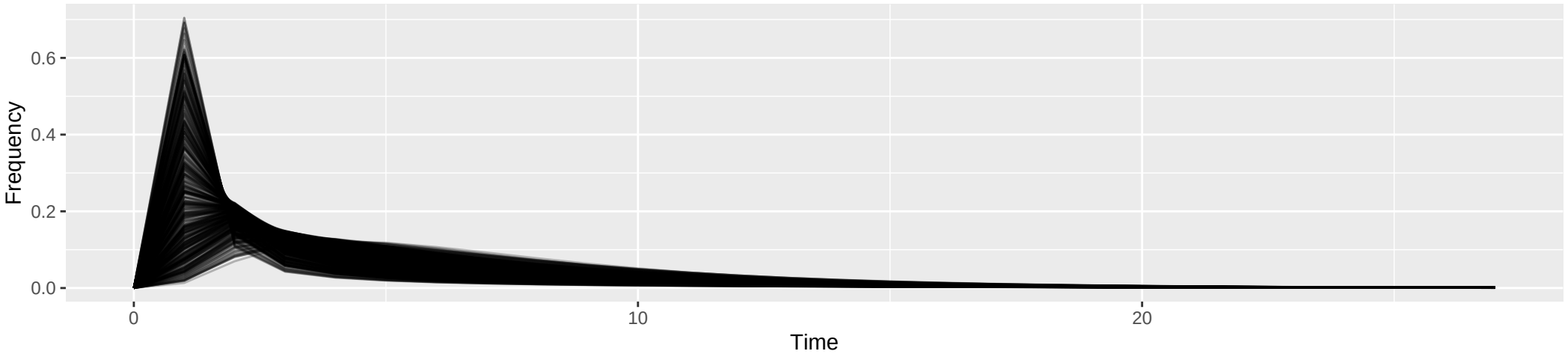
Epidemic curve

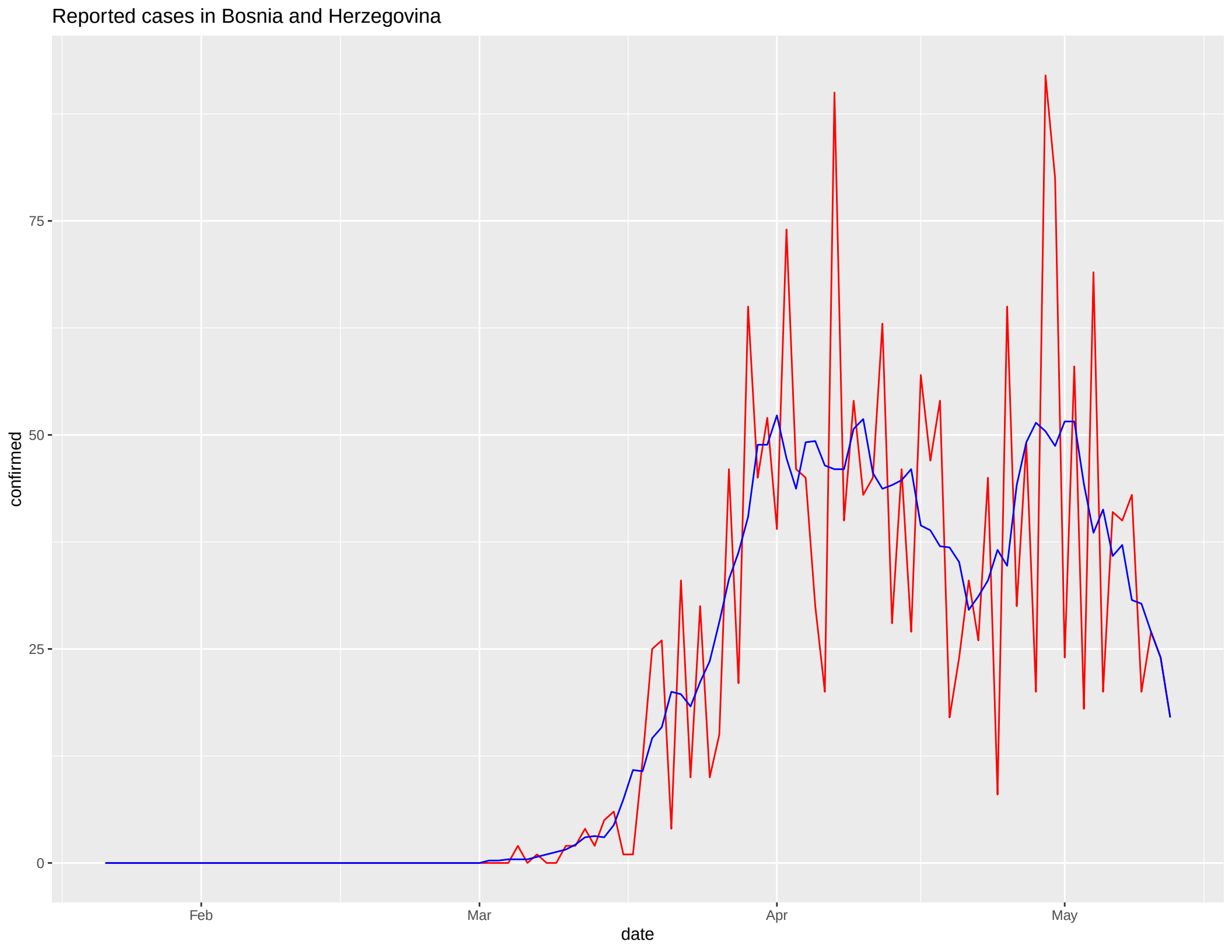


Estimated R



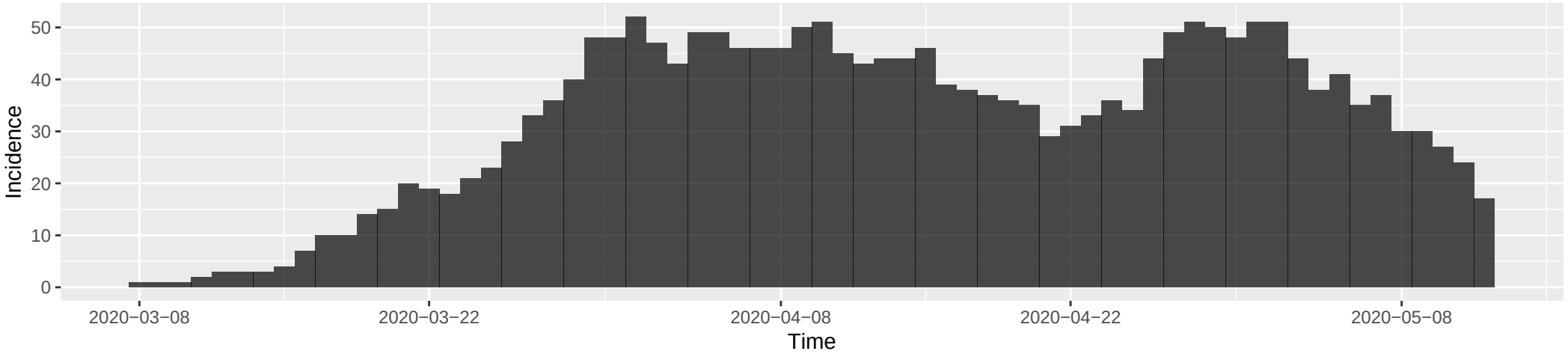
Explored SI distributions



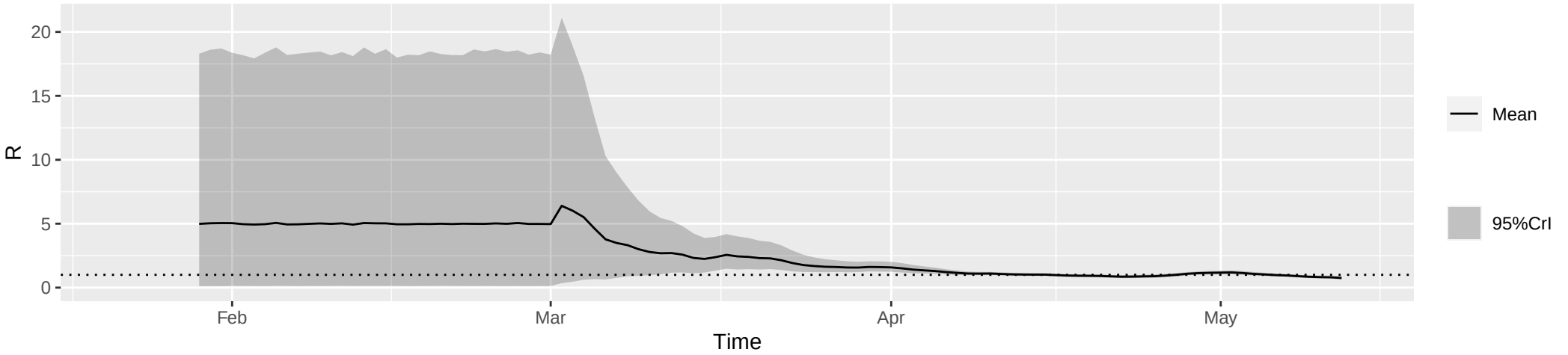

Reported cases in Bosnia and Herzegovina
confirmed
75
50
25
0
Feb
Mar
Apr
May
date

Bosnia and Herzegovina

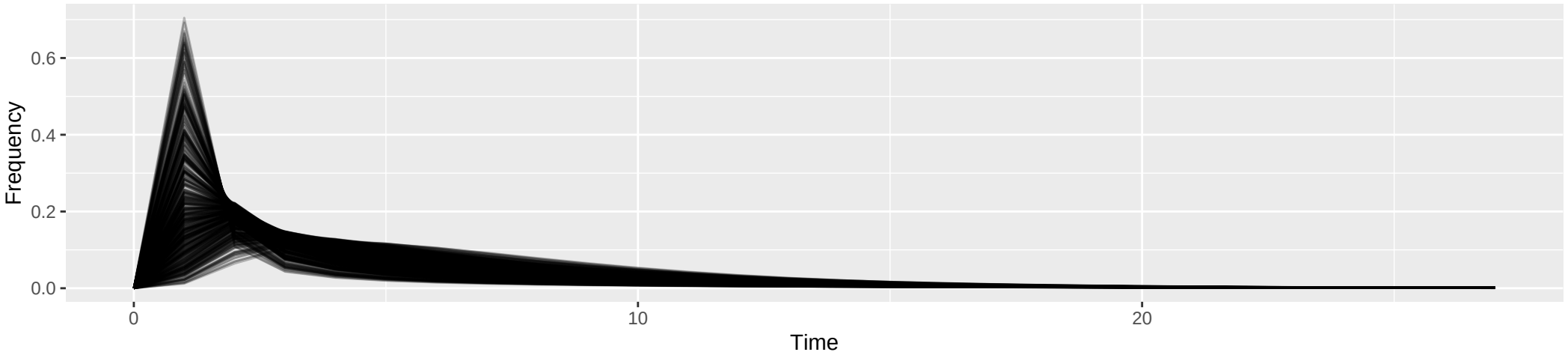
Epidemic curve

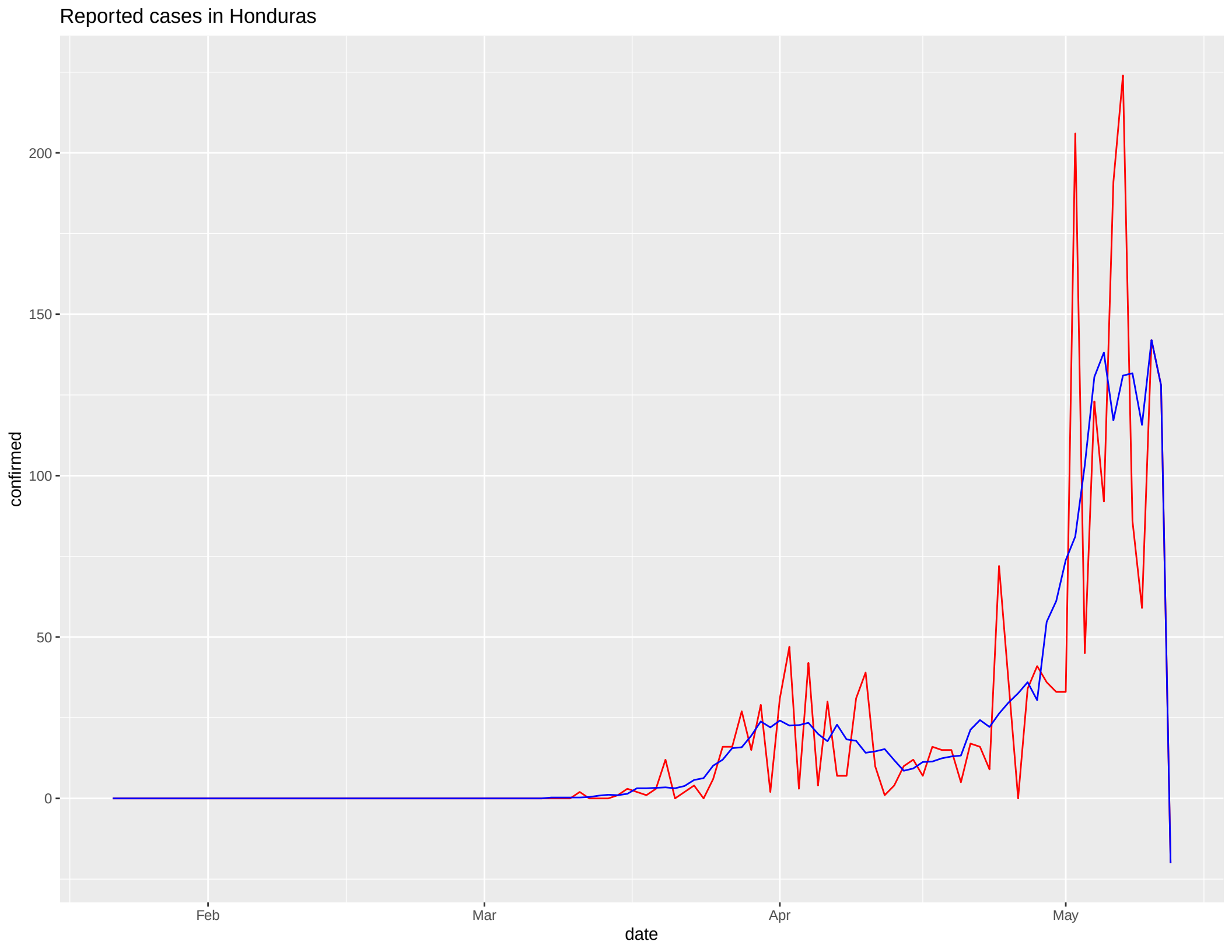


Estimated R



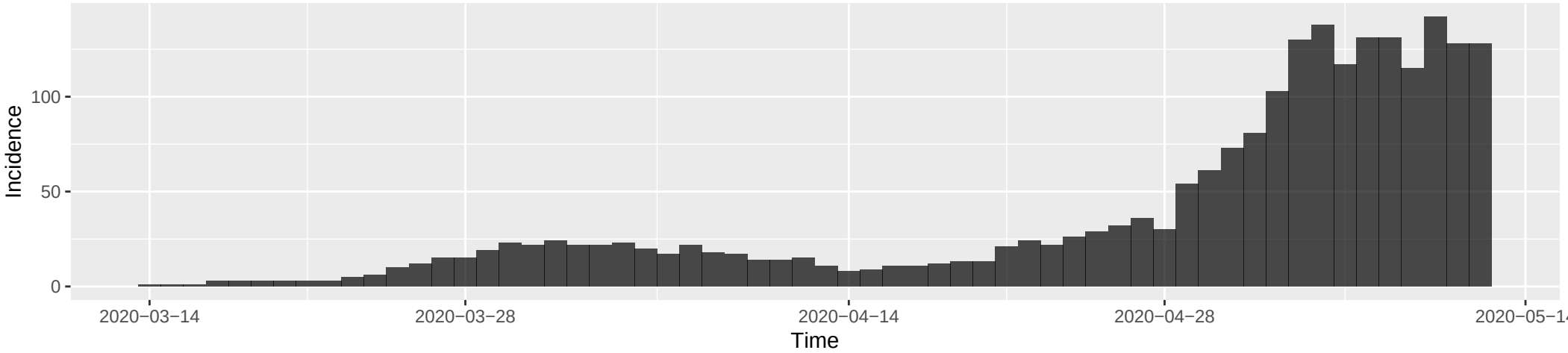
Explored SI distributions



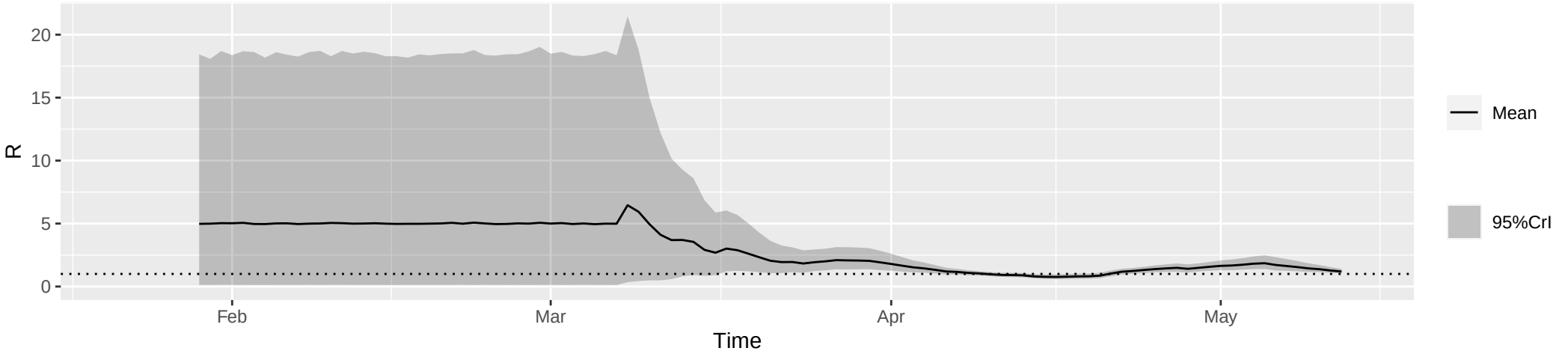

Reported cases in Honduras
confirmed
200
150
100
50
0
Feb
Mar
Apr
May
date

Honduras

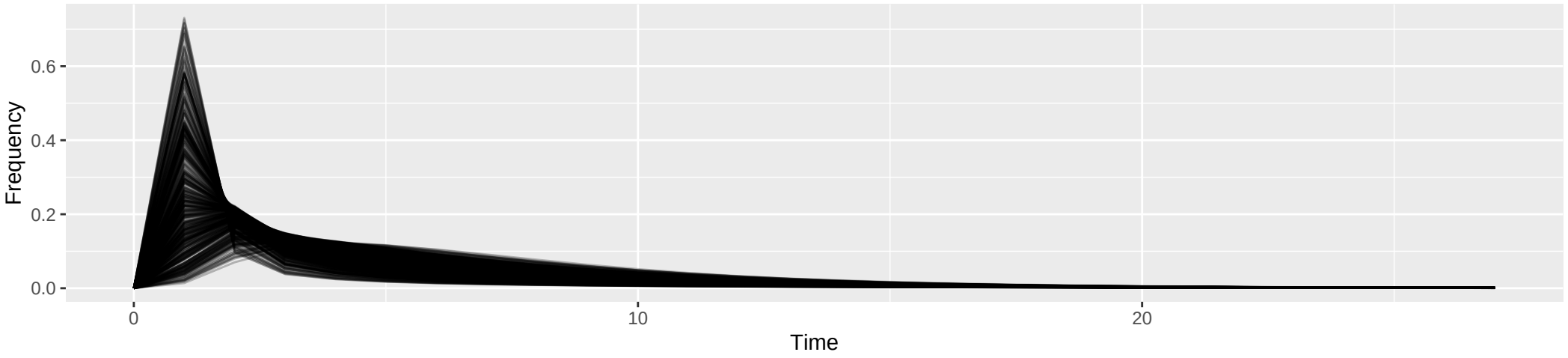
Epidemic curve

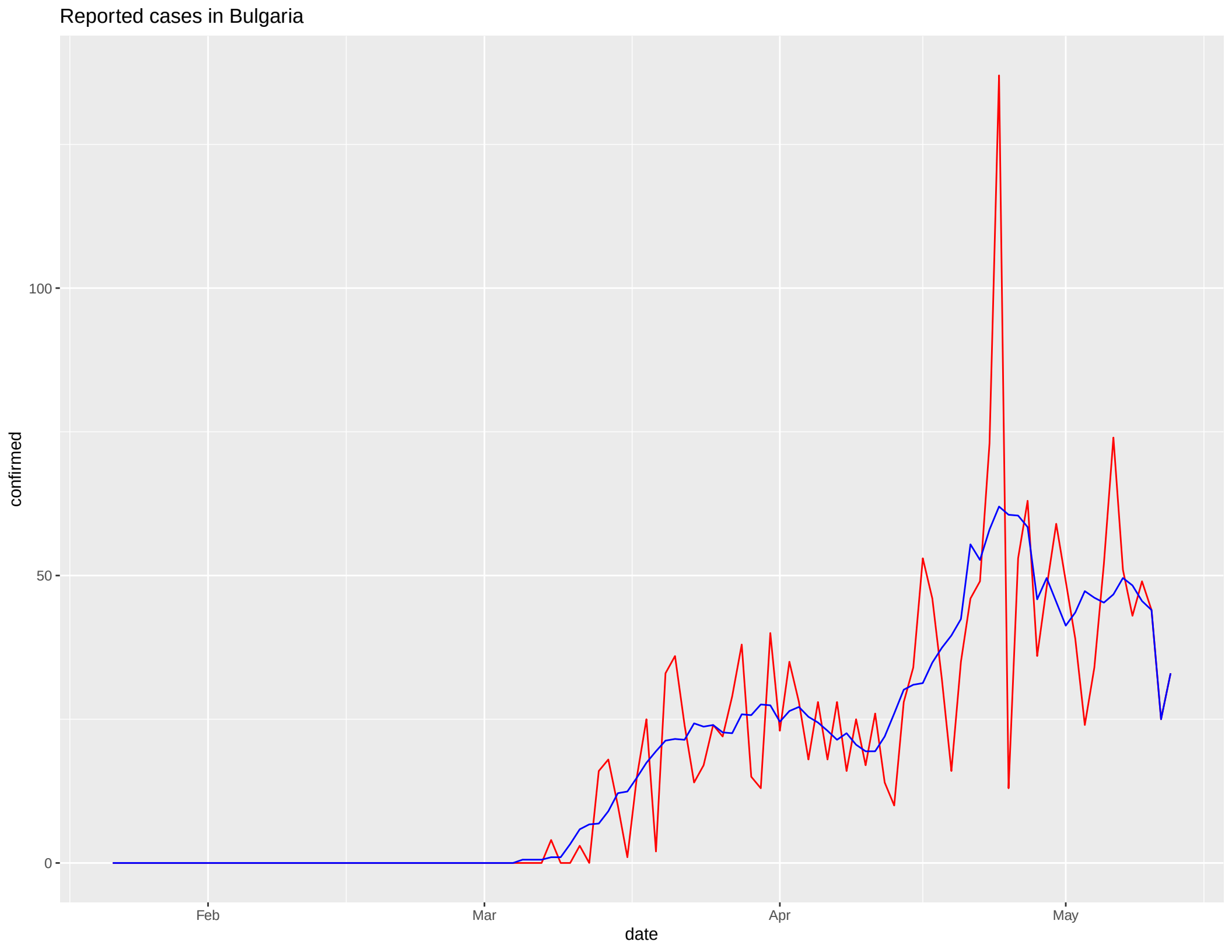


Estimated R



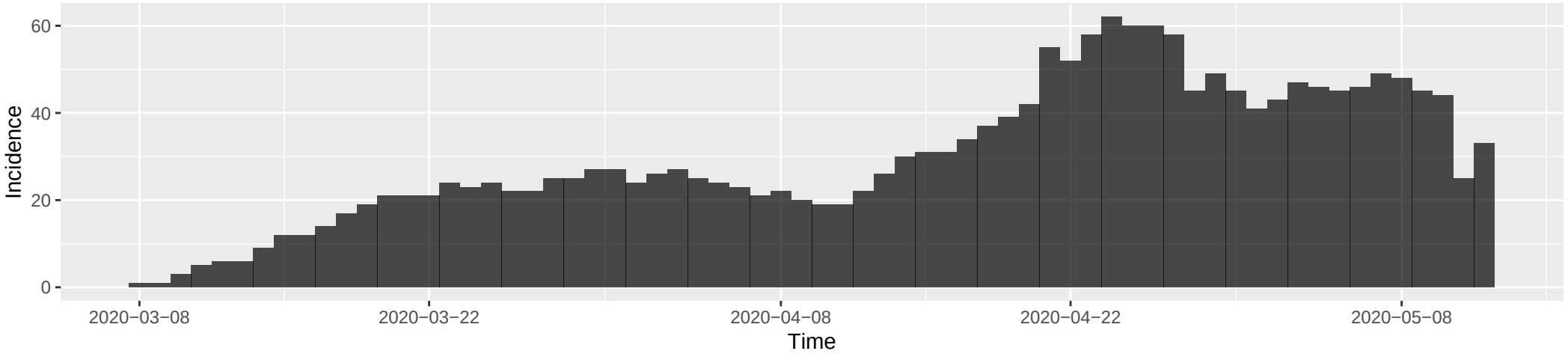
Explored SI distributions



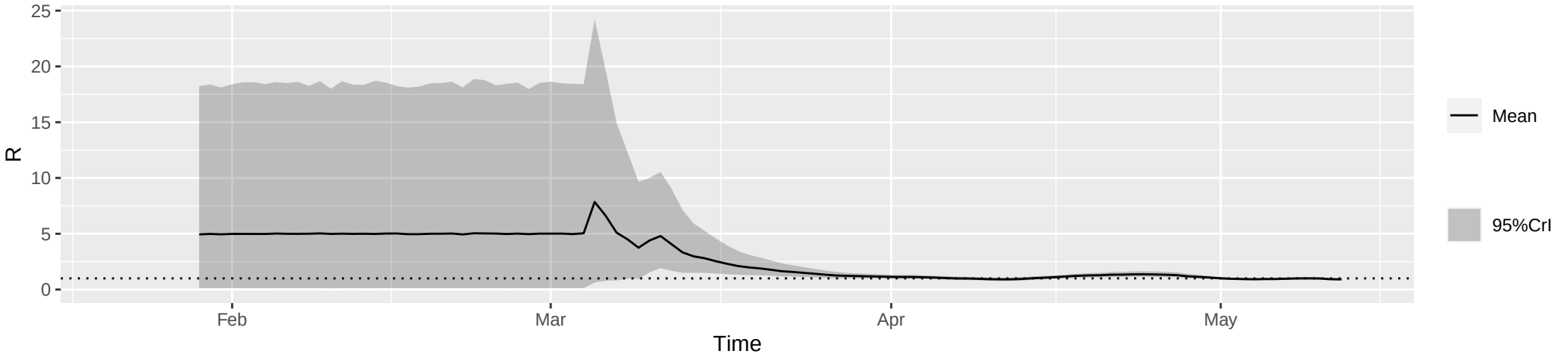

Reported cases in Bulgaria
confirmed
100
50
0
Feb
Mar
Apr
May
date

Bulgaria

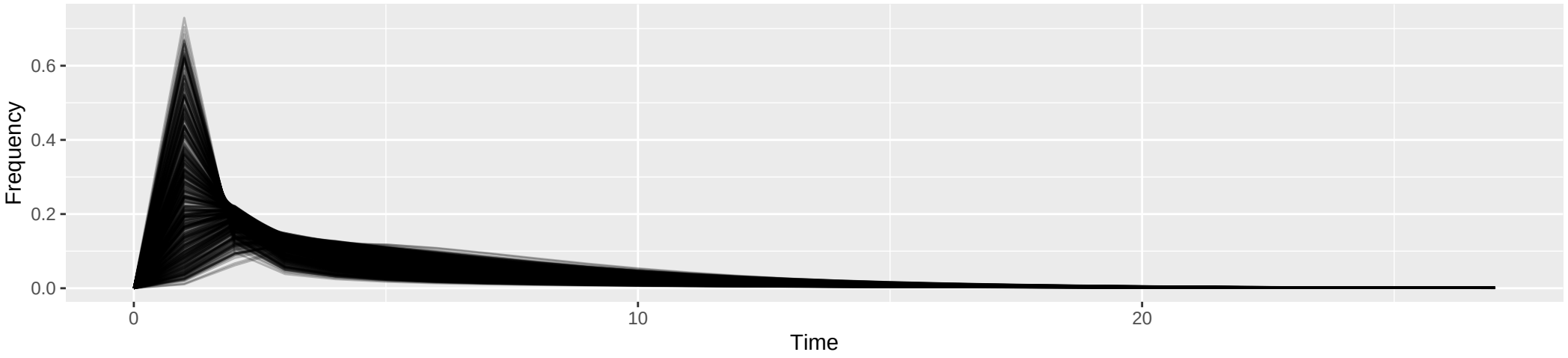
Epidemic curve

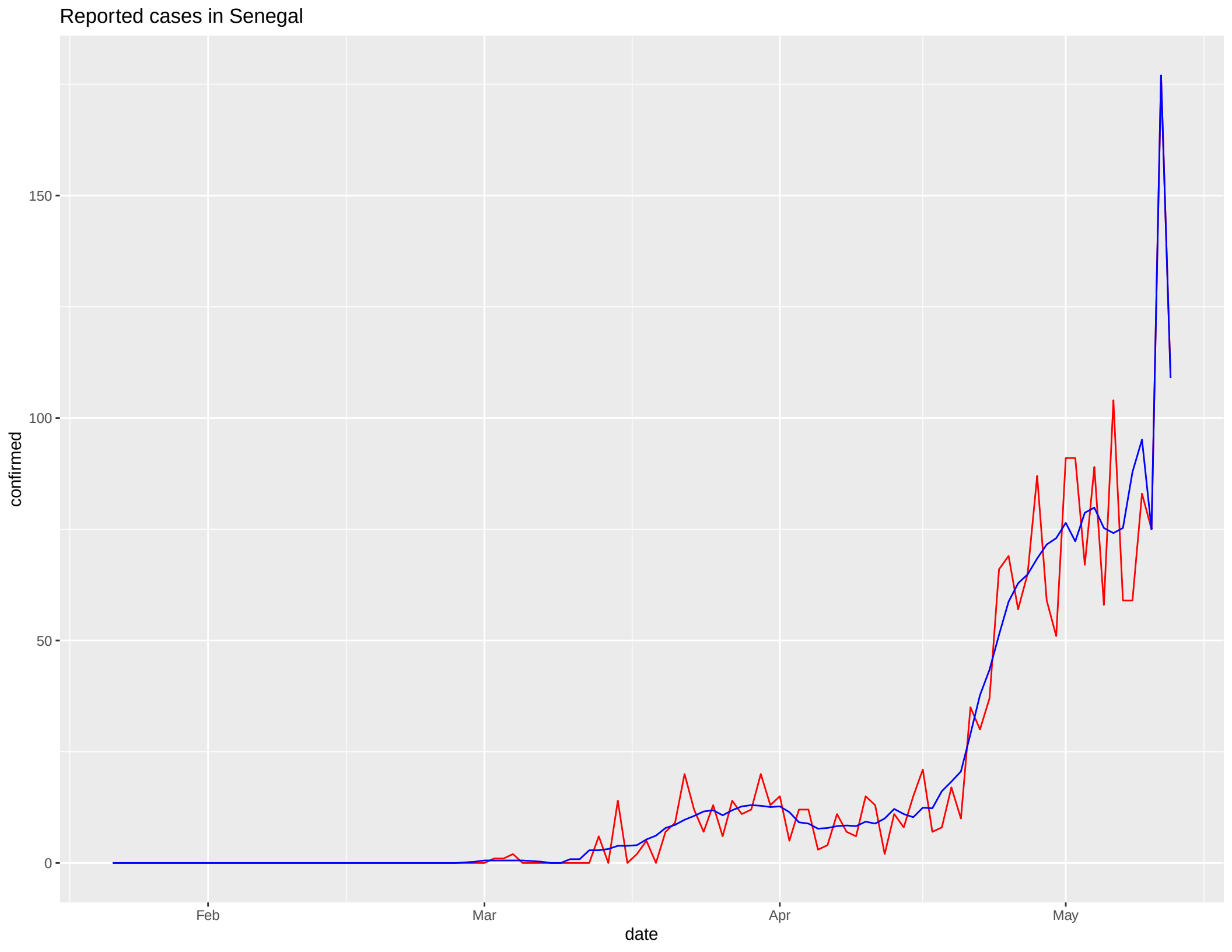


Estimated R



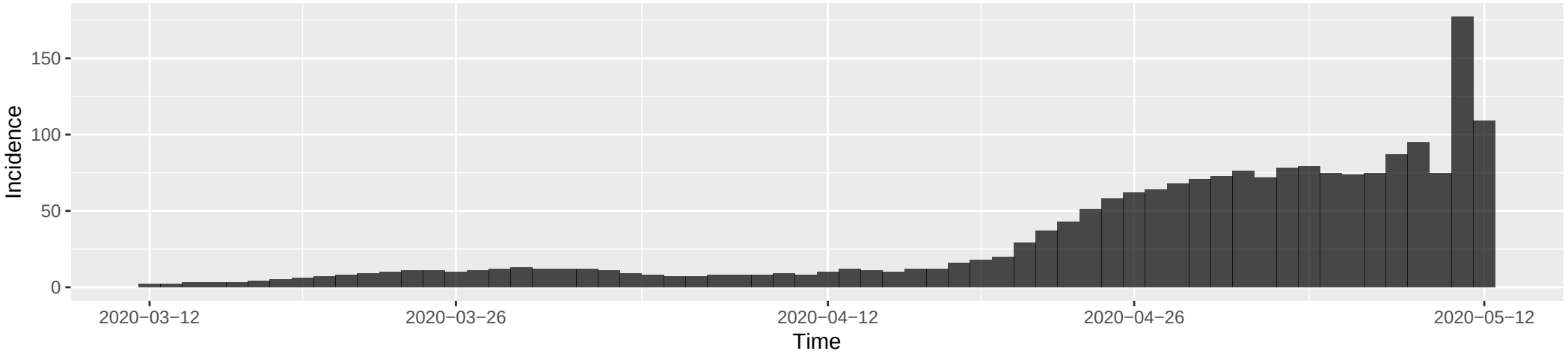
Explored SI distributions



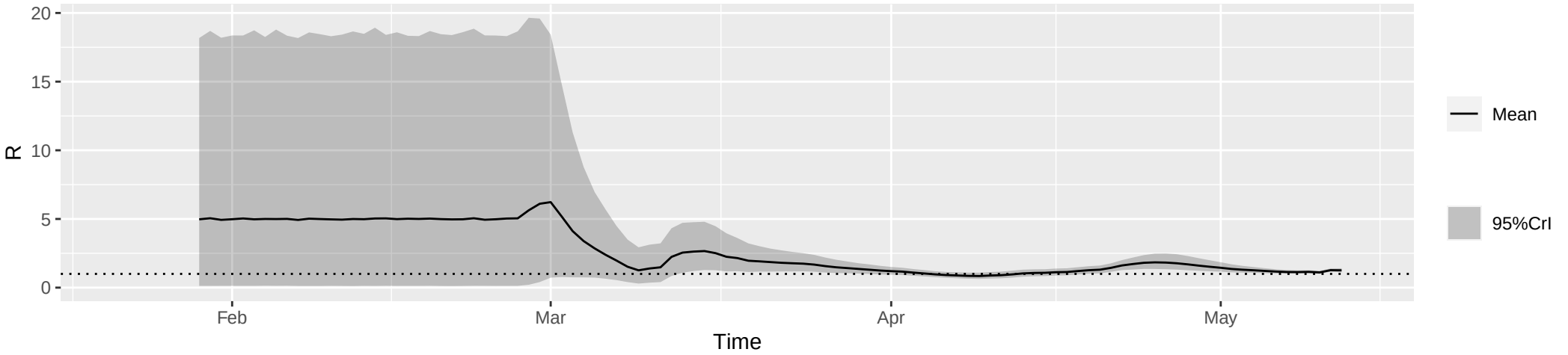

Reported cases in Senegal
confirmed
150
100
50
0
Feb
Mar
Apr
May
date

Senegal

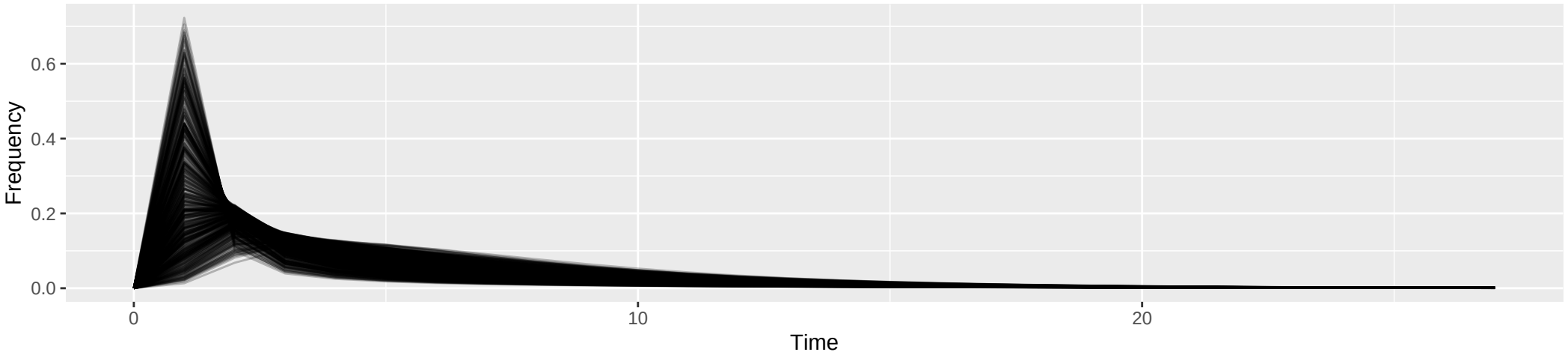
Epidemic curve

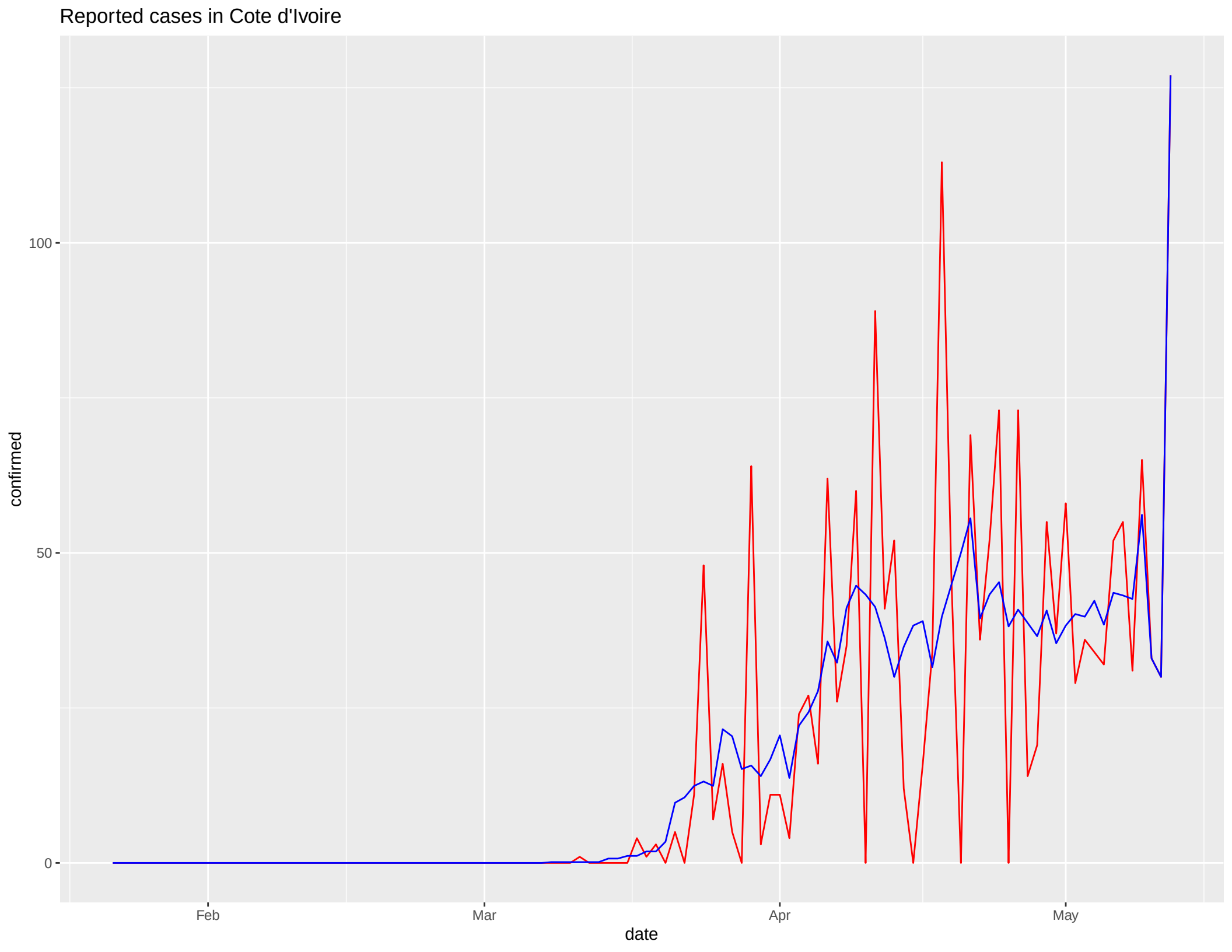


Estimated R



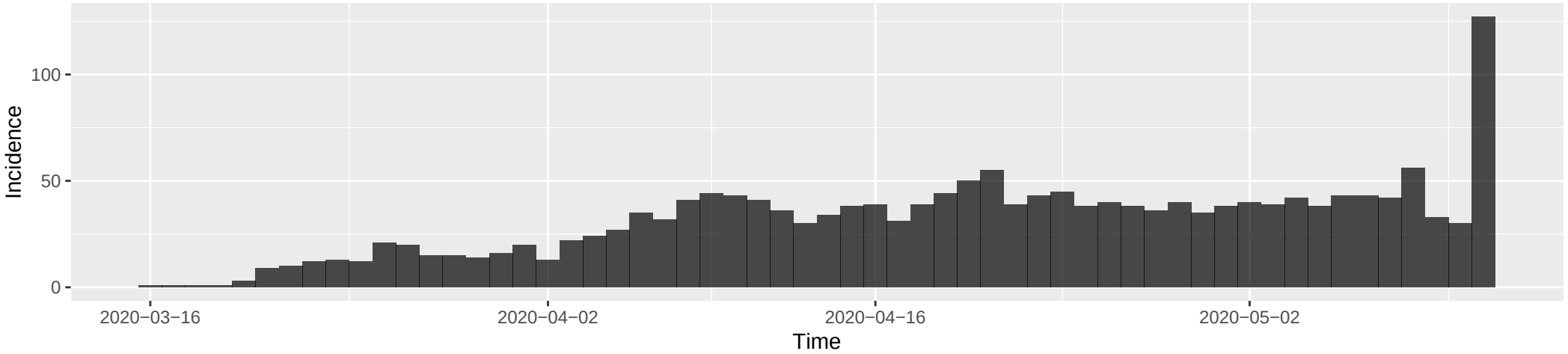
Explored SI distributions



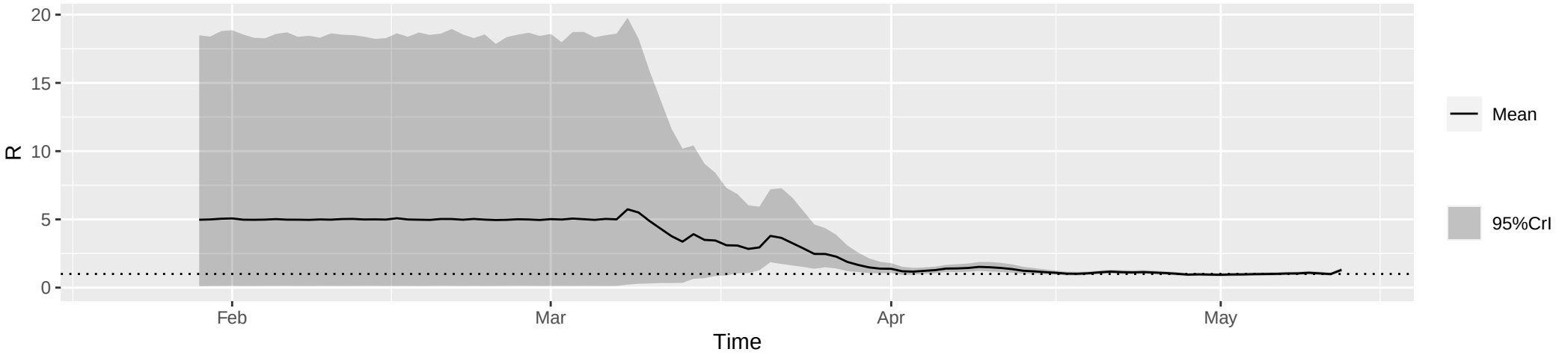

Reported cases in Cote d'Ivoire
confirmed
100
50
0
Feb
Mar
Apr
May
date

Côte d'Ivoire

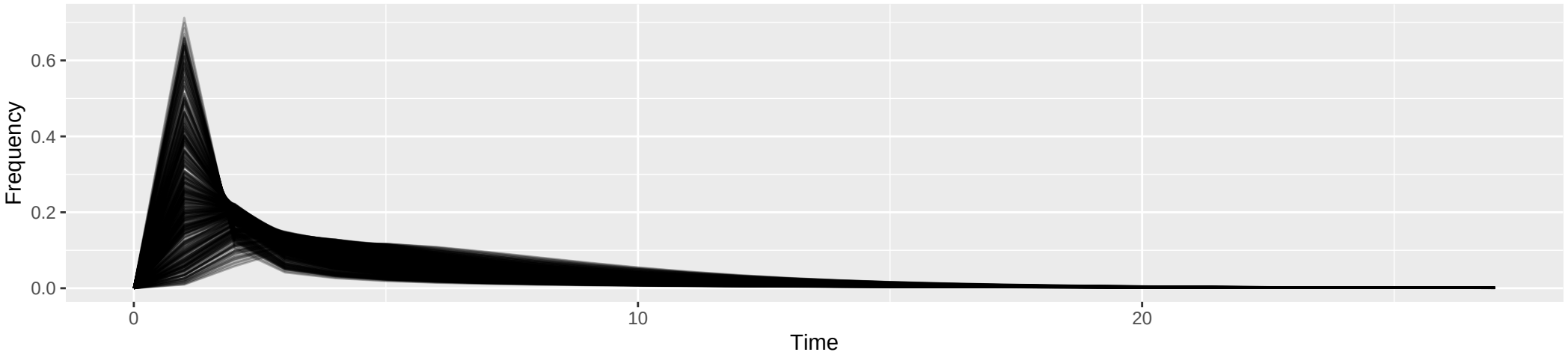
Epidemic curve

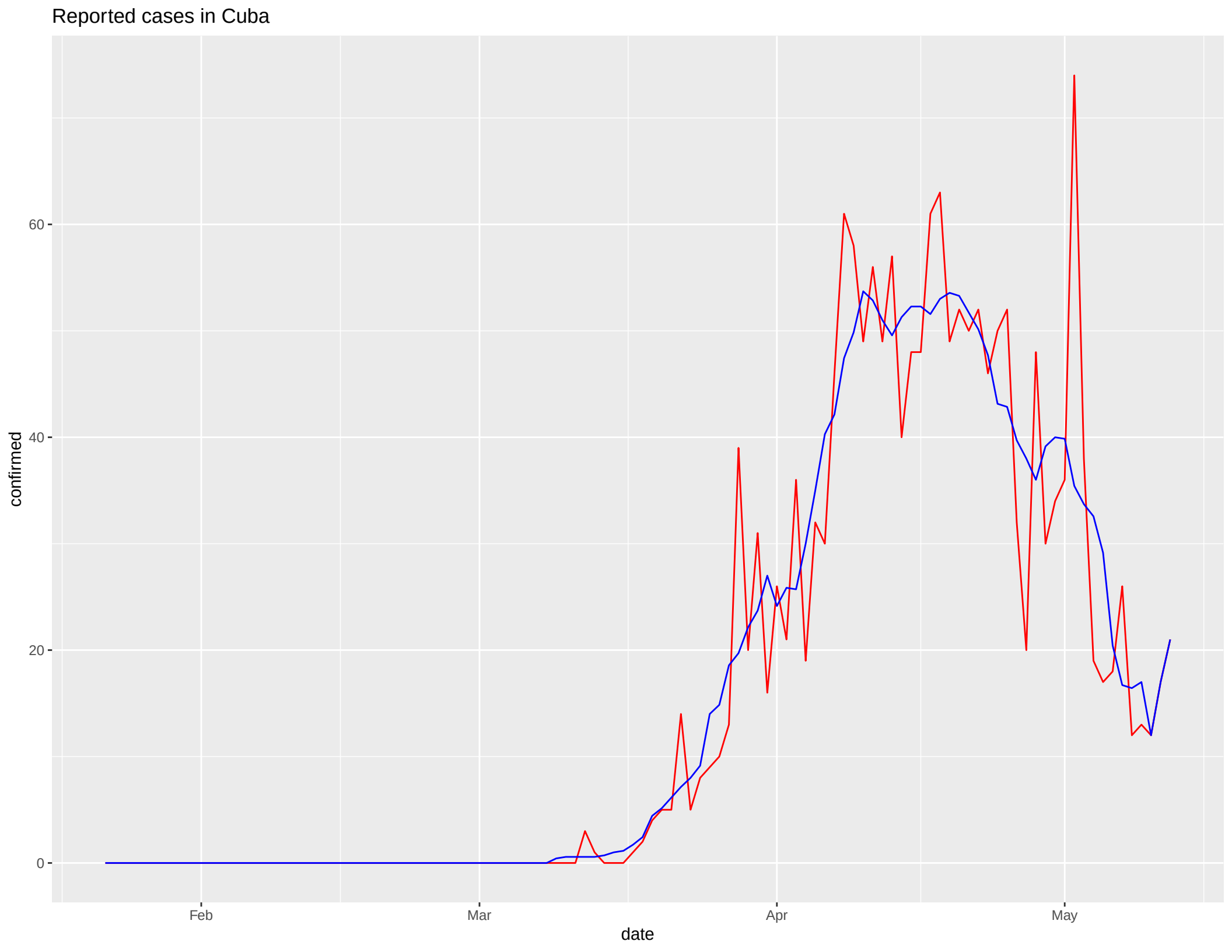


Estimated R



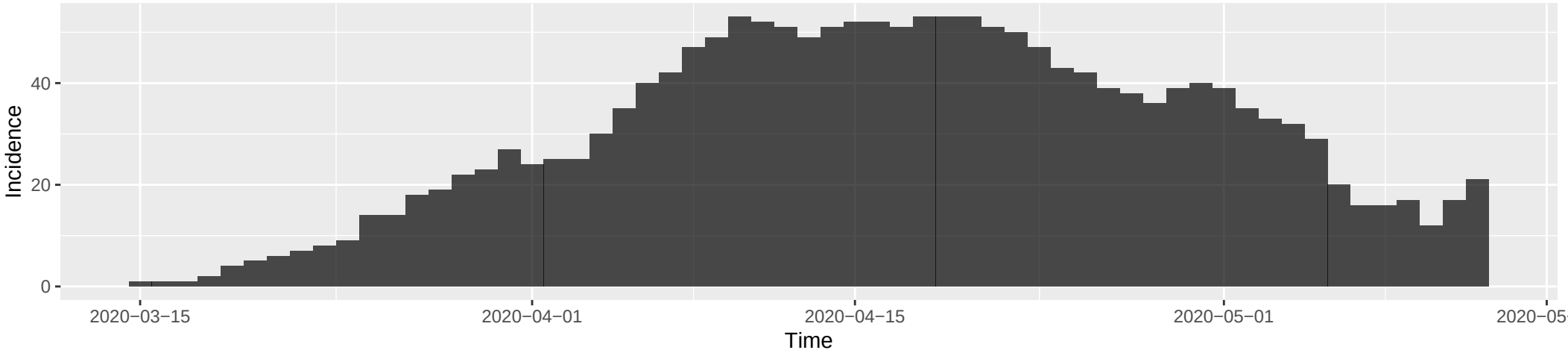
Explored SI distributions



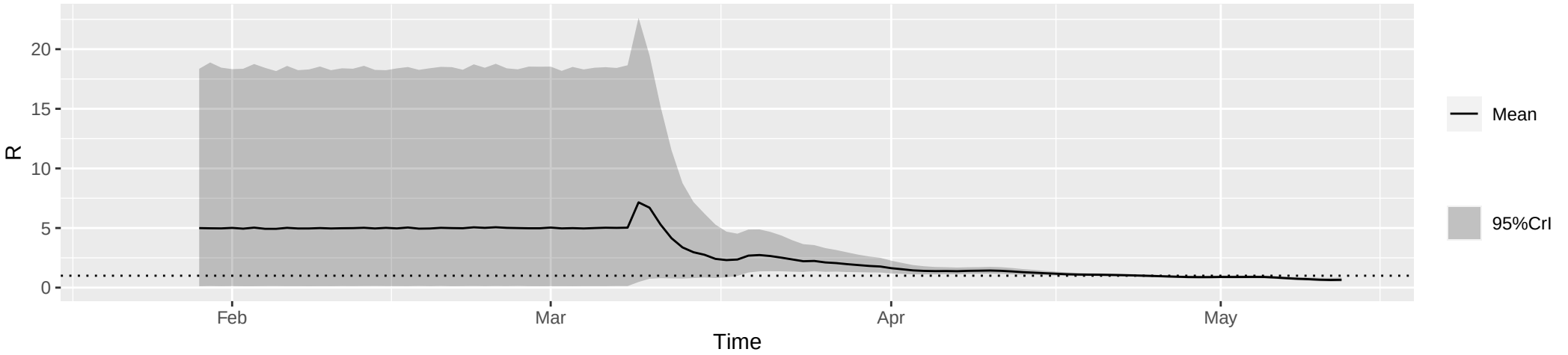

Reported cases in Cuba
confirmed
0
20
40
60
Feb
Mar
Apr
May
date

Cuba

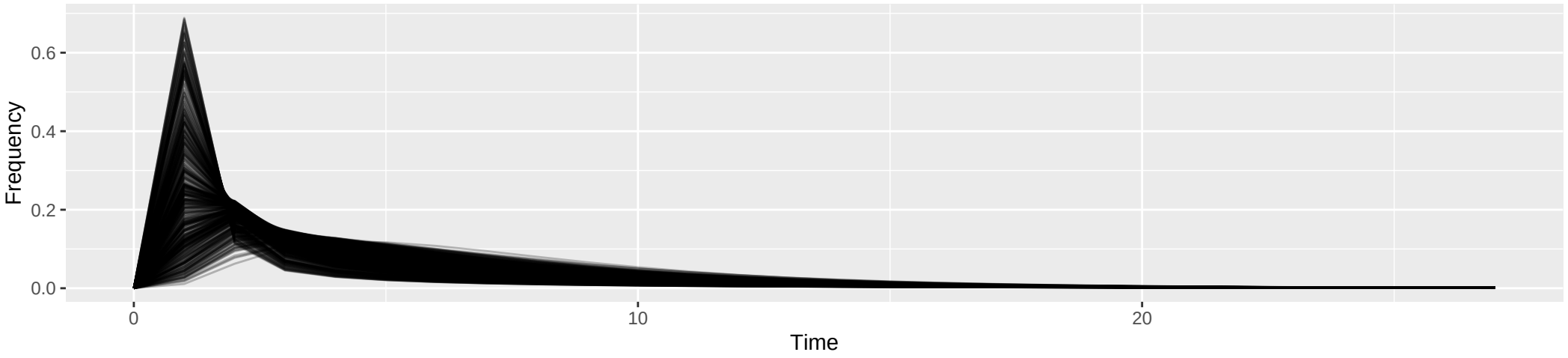
Epidemic curve

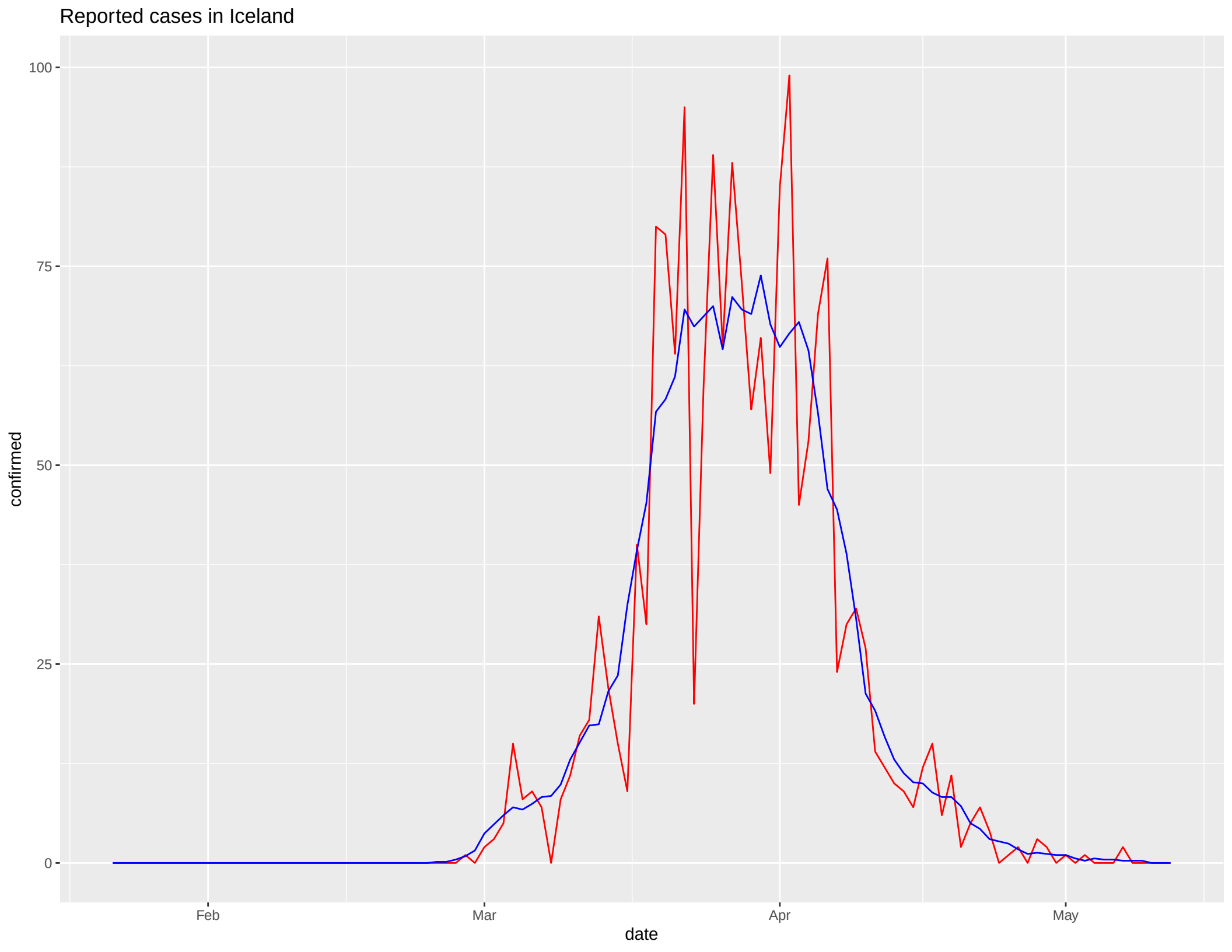


Estimated R



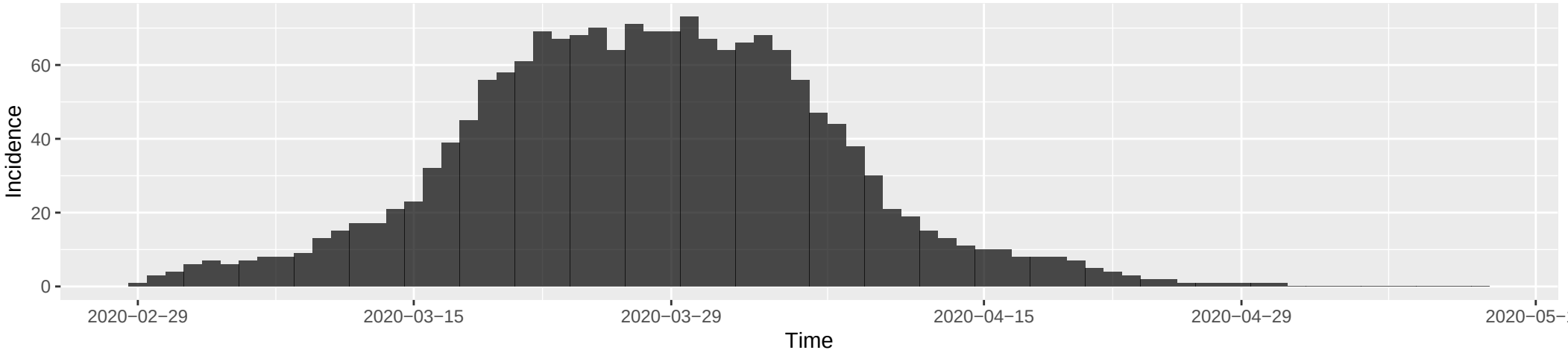
Explored SI distributions



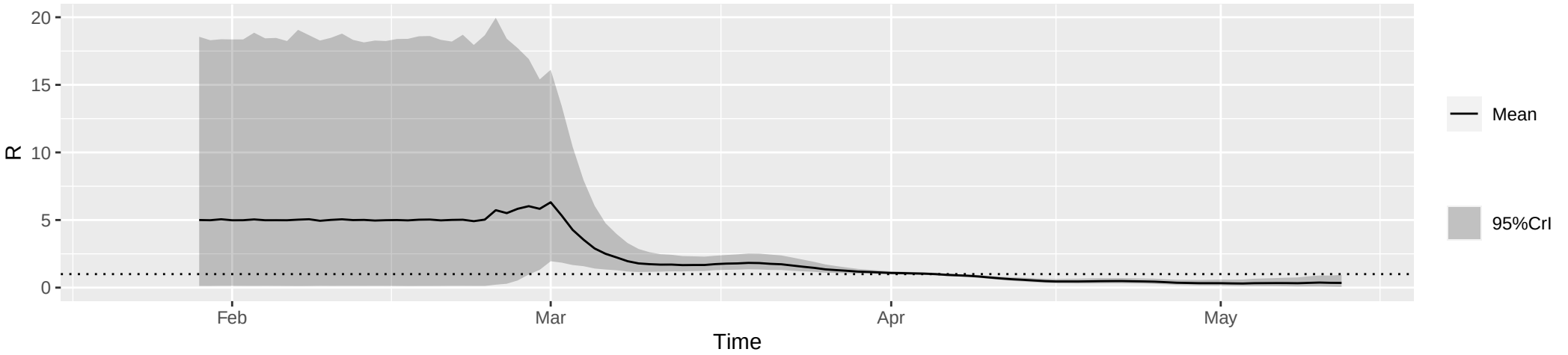

Reported cases in Iceland
100
75
50
25
0
confirmed
Feb
Mar
Apr
May
date

Iceland

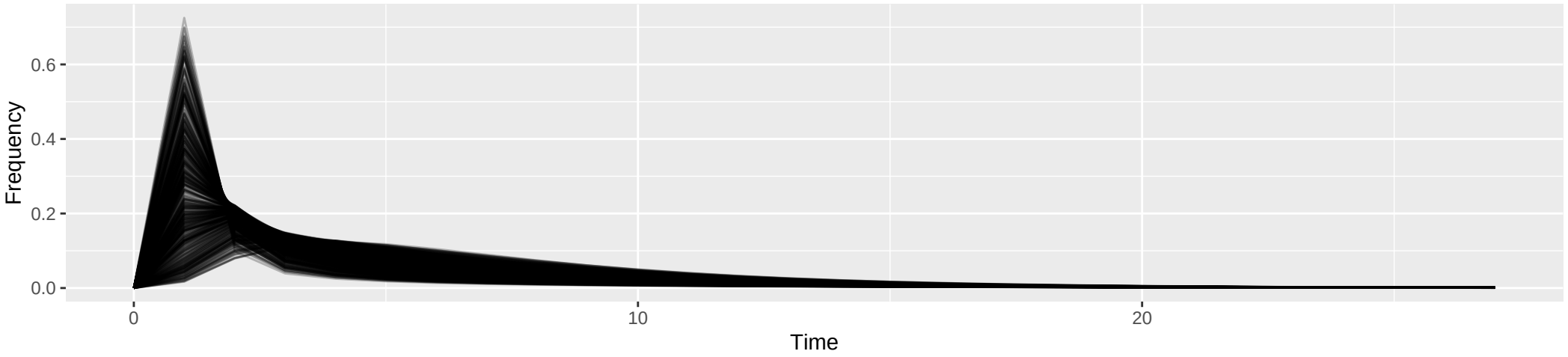
Epidemic curve

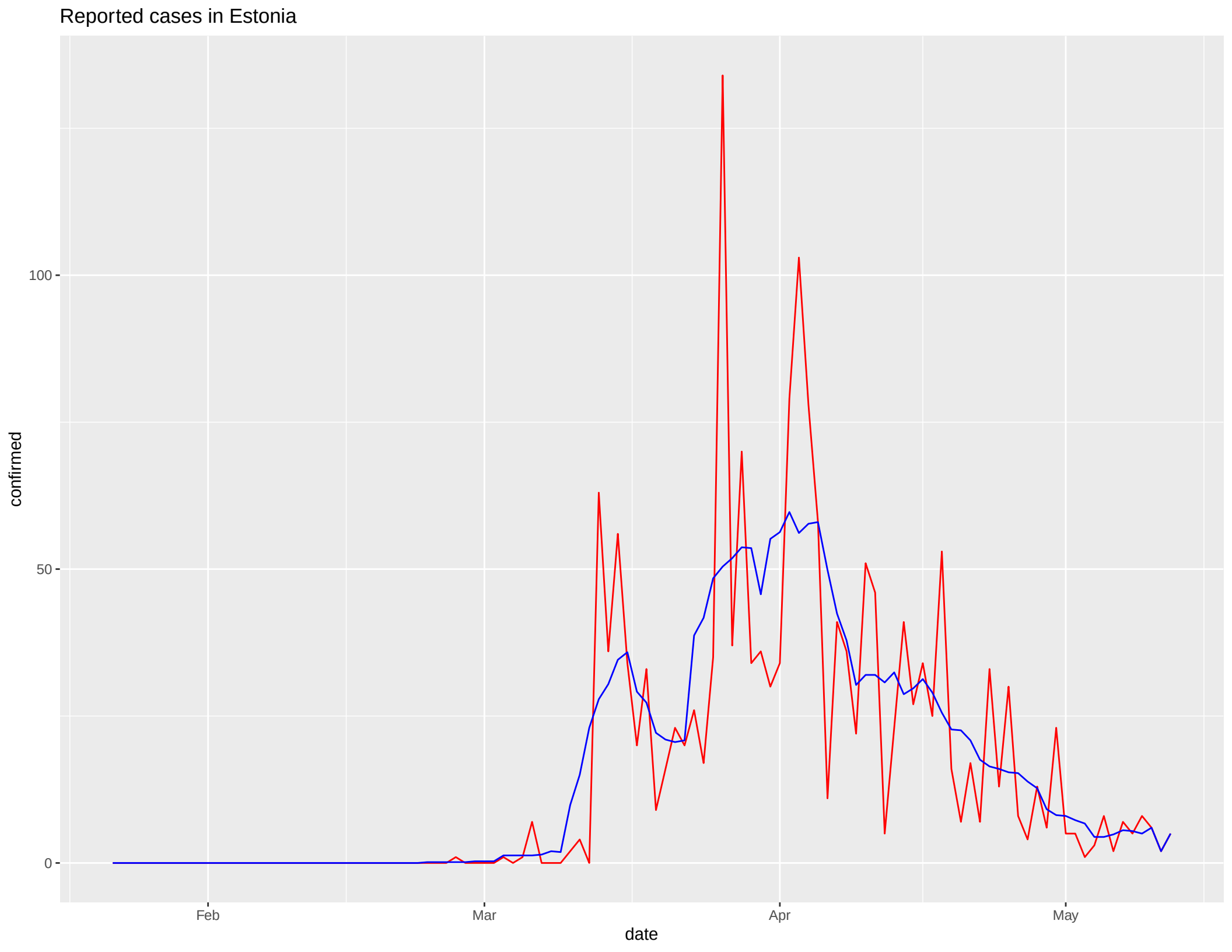


Estimated R



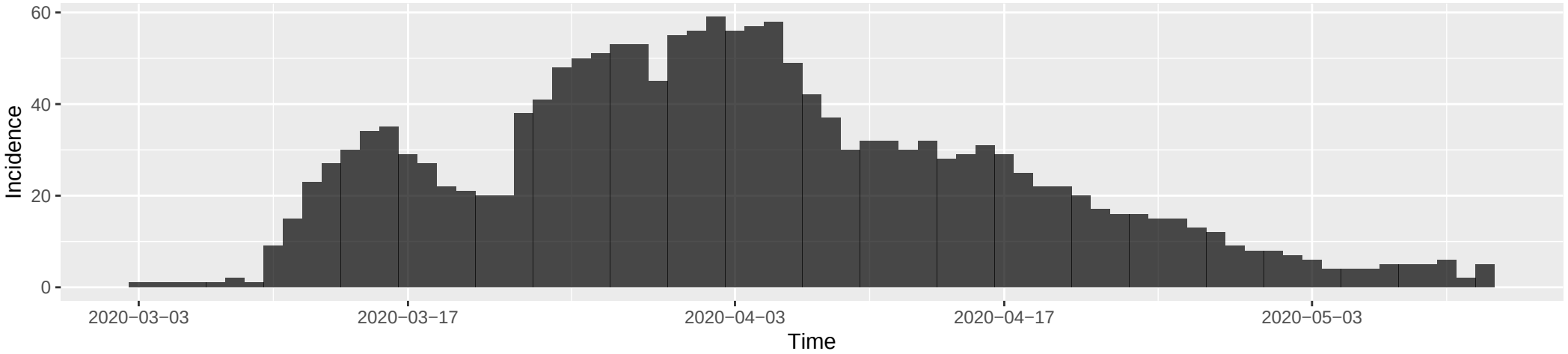
Explored SI distributions



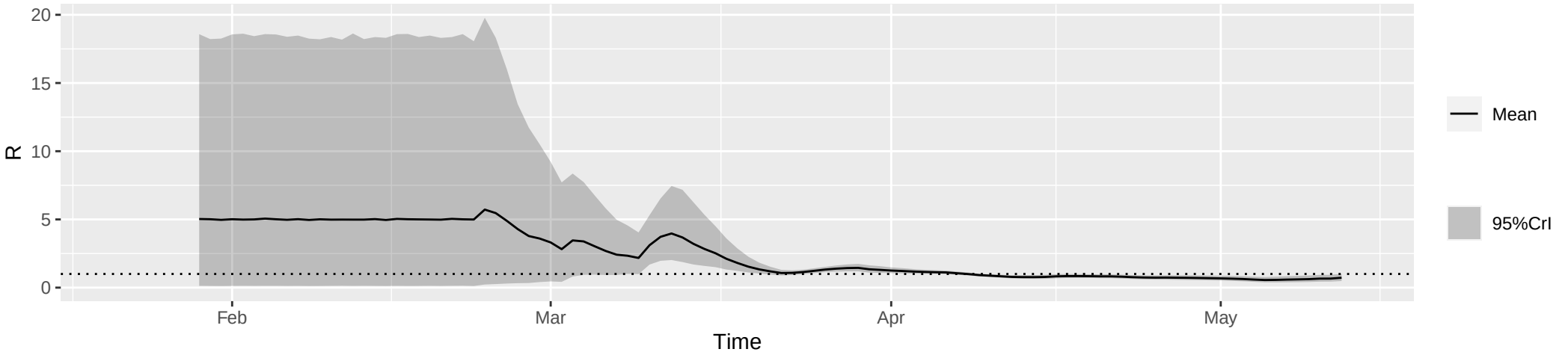

Reported cases in Estonia
confirmed
100
50
0
Feb
Mar
Apr
May
date

Estonia

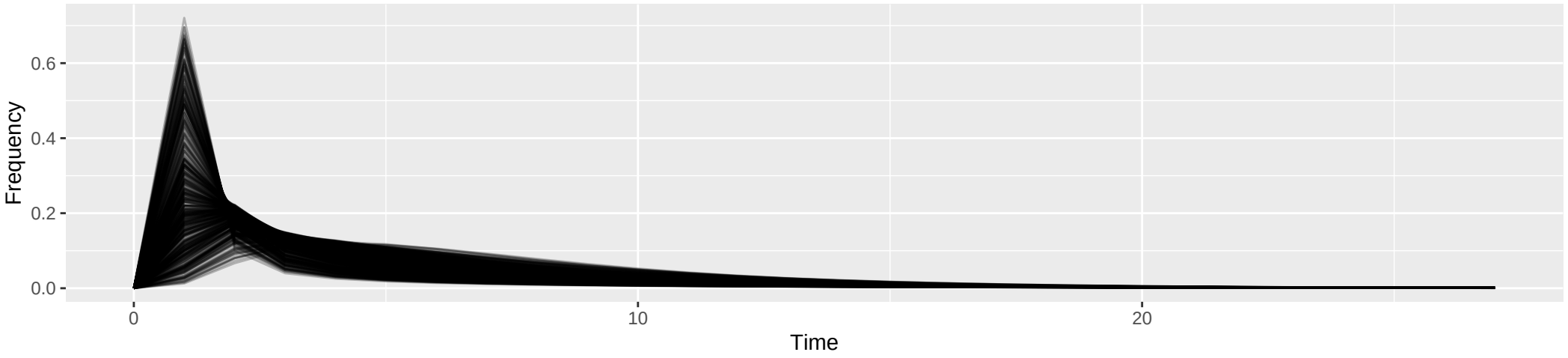
Epidemic curve

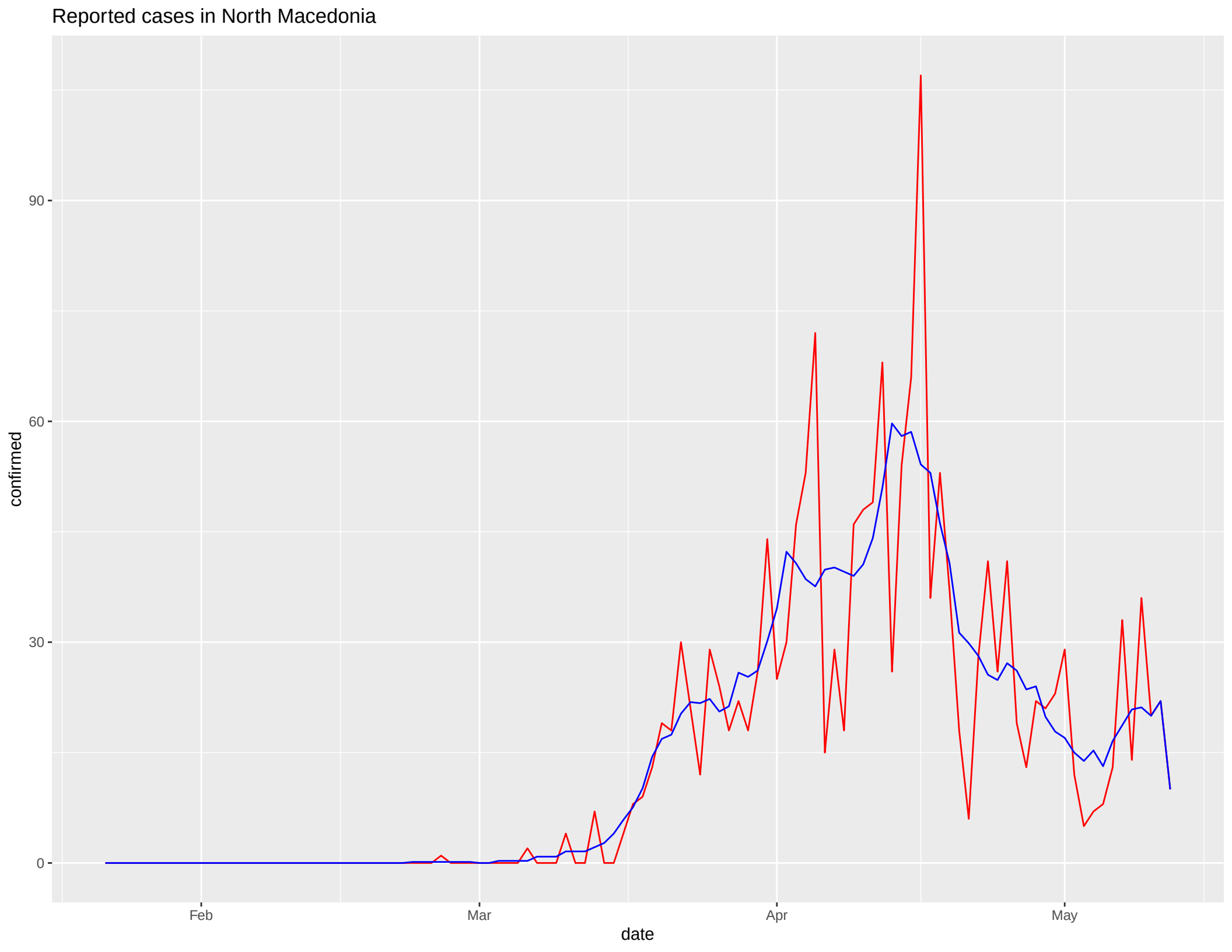


Estimated R



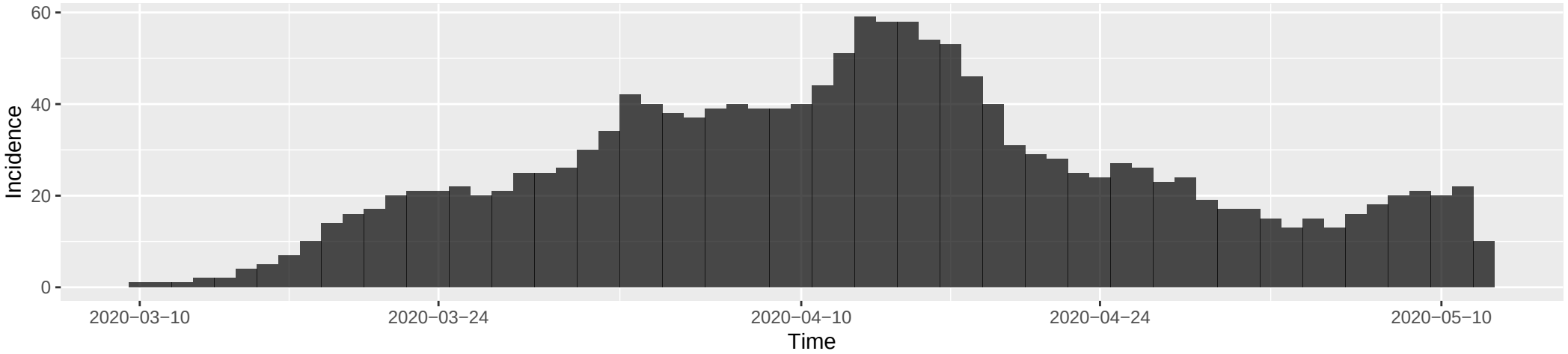
Explored SI distributions



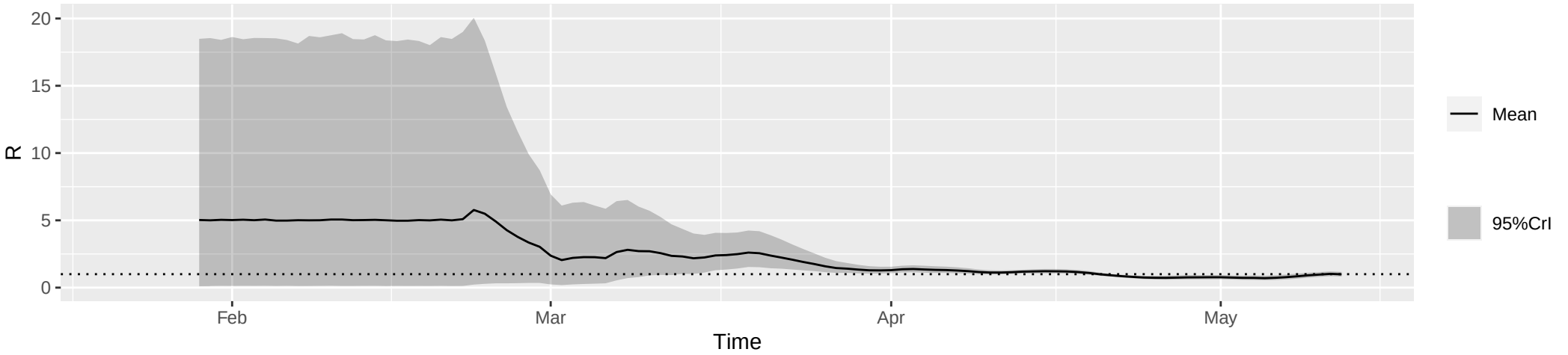

Reported cases in North Macedonia
confirmed
90
60
30
0
Feb
Mar
Apr
May
date

North Macedonia

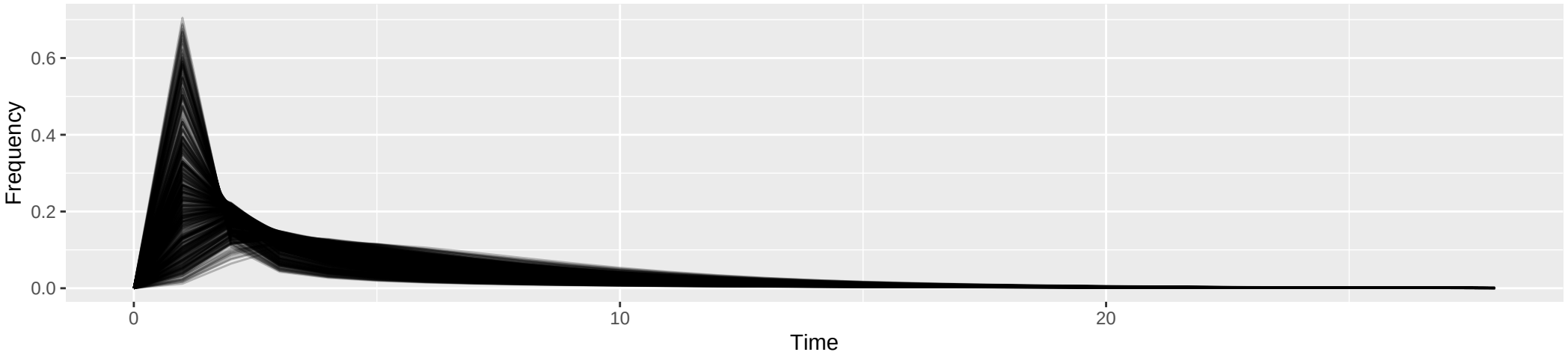
Epidemic curve

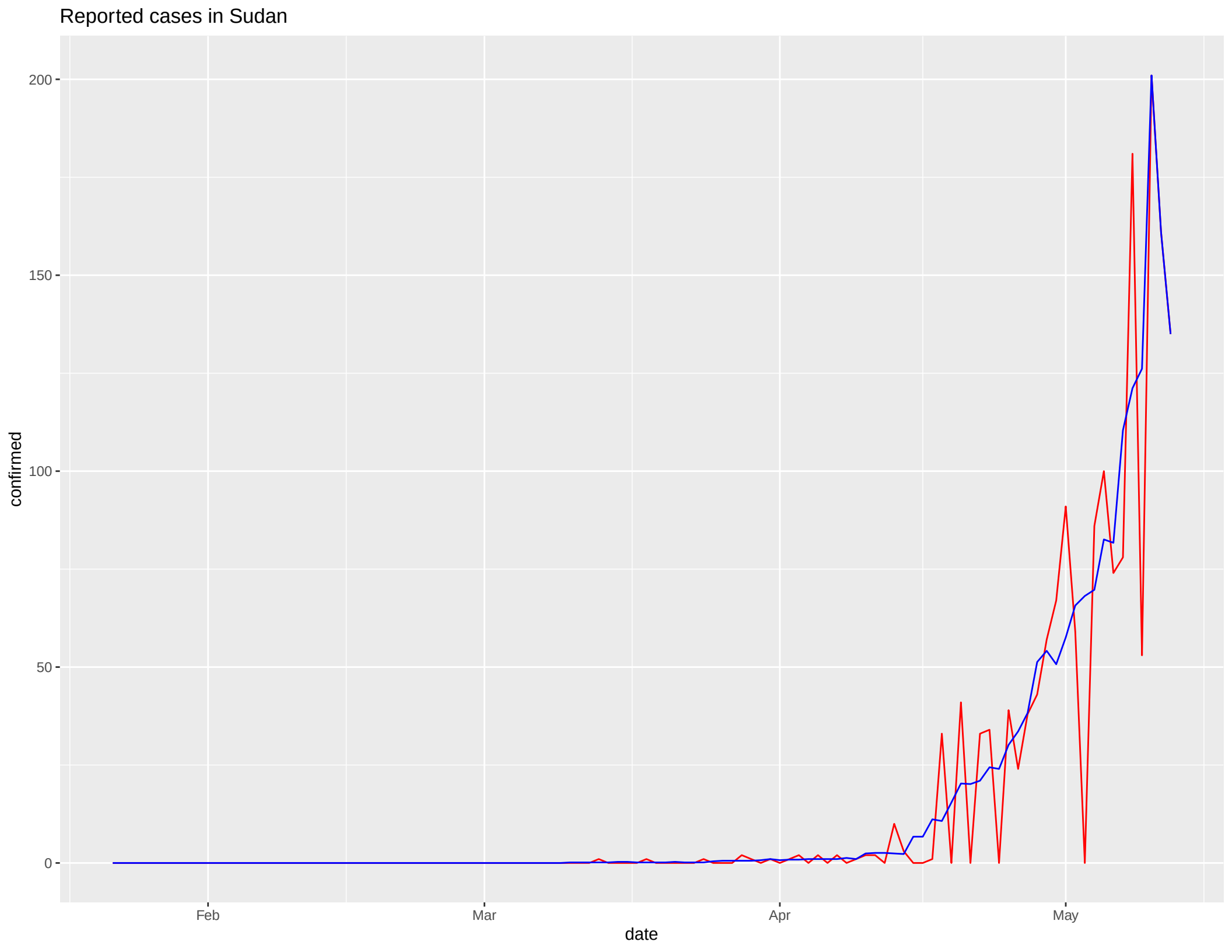


Estimated R



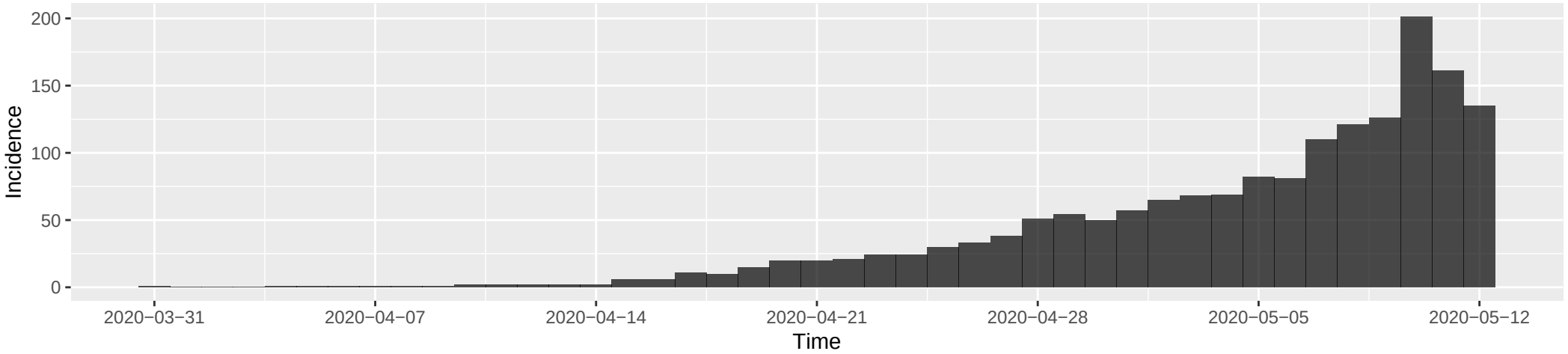
Explored SI distributions



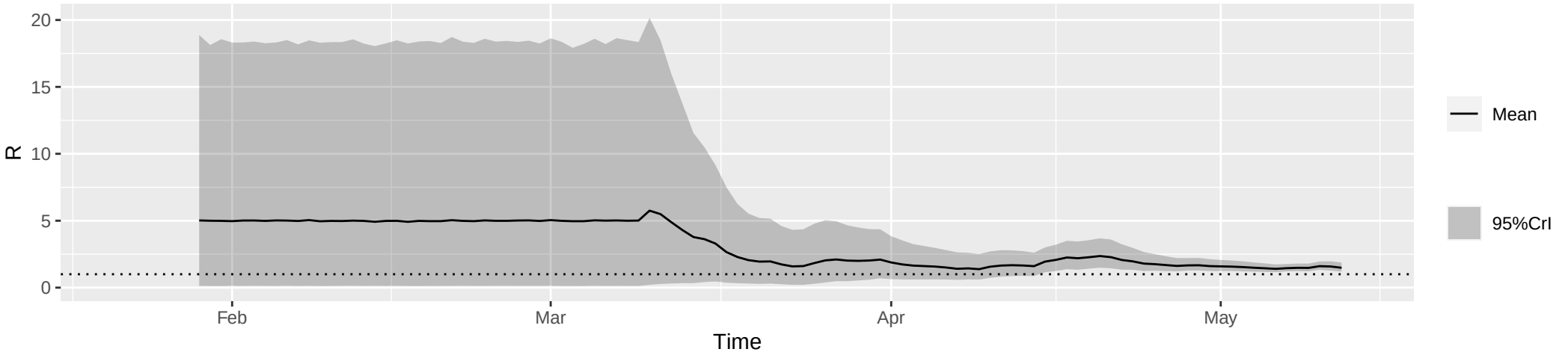

Reported cases in Sudan
200
150
100
50
0
confirmed
Feb
Mar
Apr
May
date

Sudan

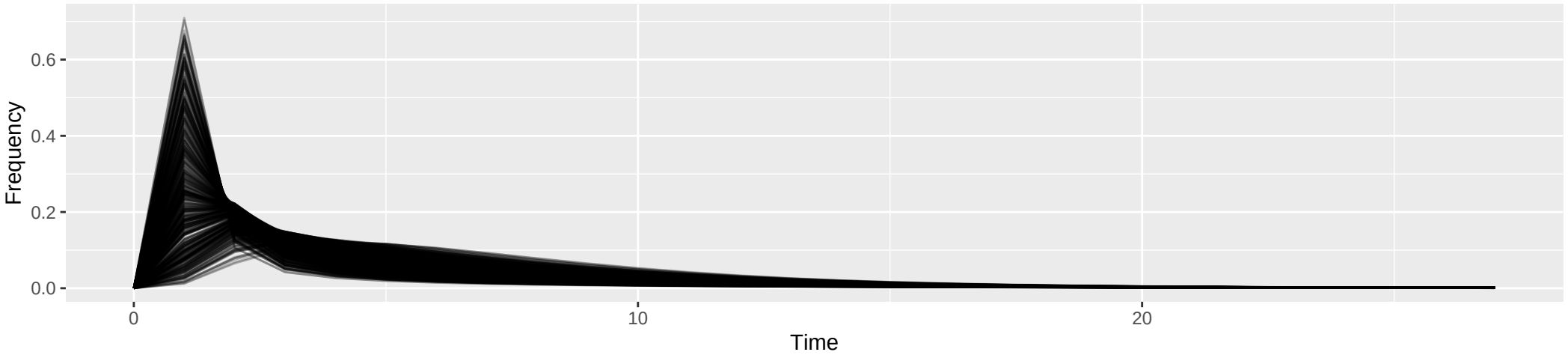
Epidemic curve

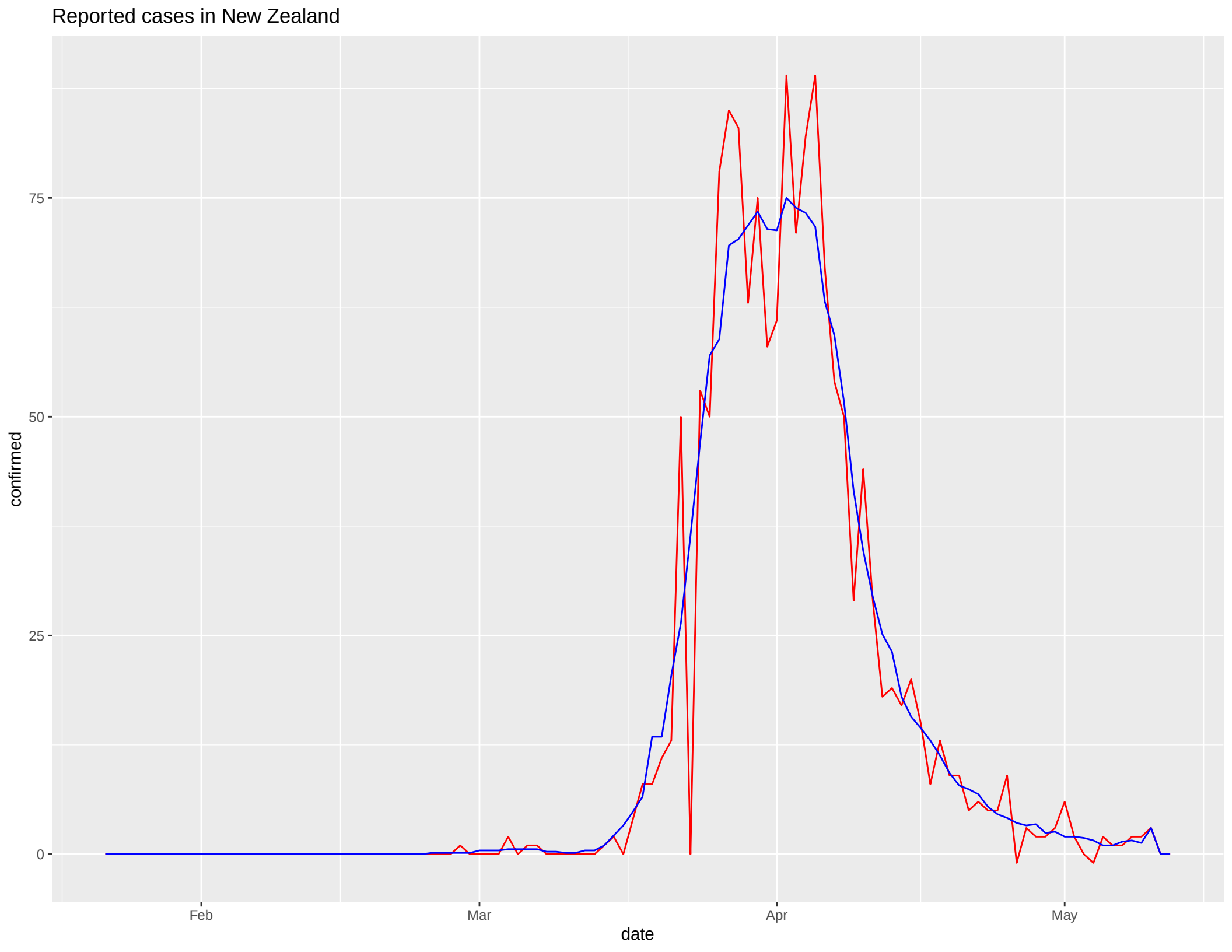


Estimated R



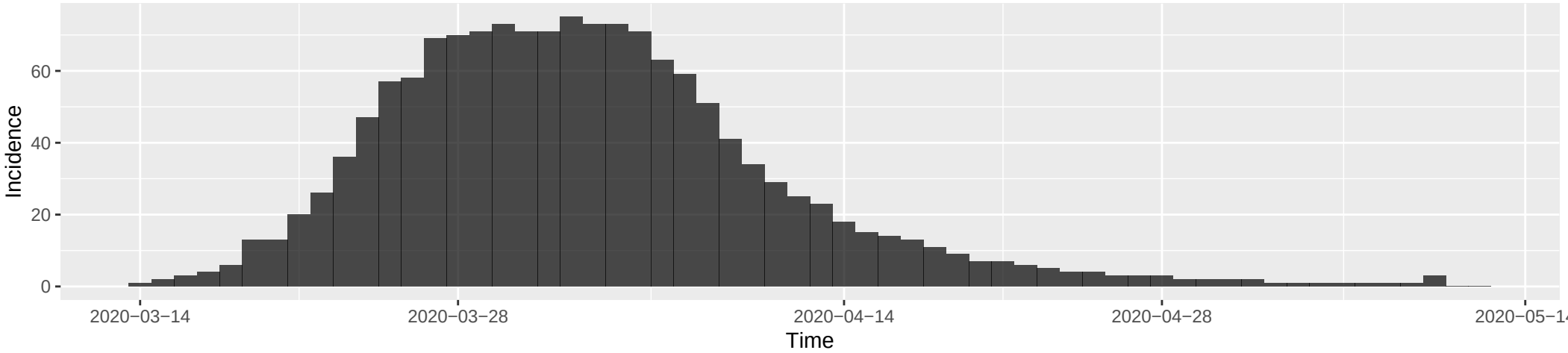
Explored SI distributions



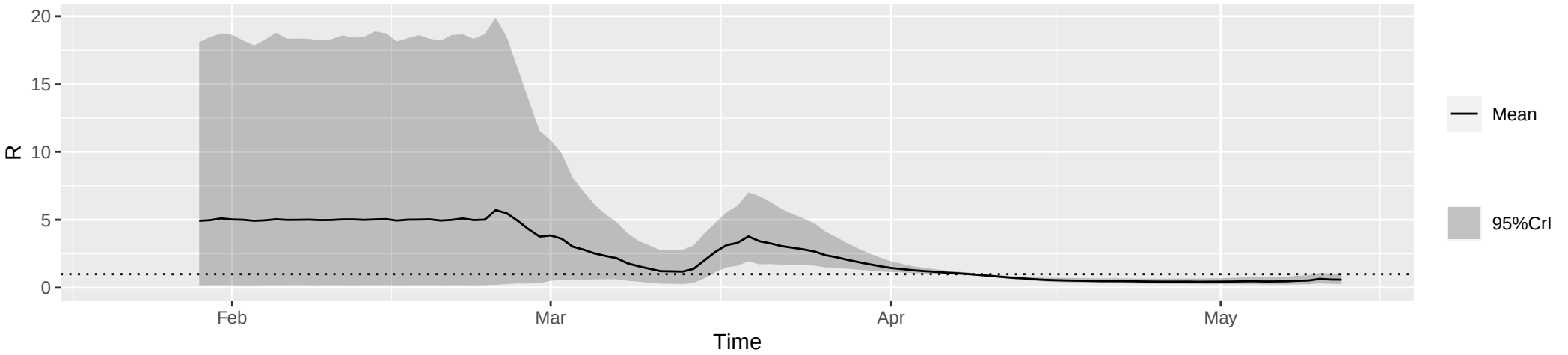

Reported cases in New Zealand
confirmed
75
50
25
0
Feb
Mar
Apr
May
date

New Zealand

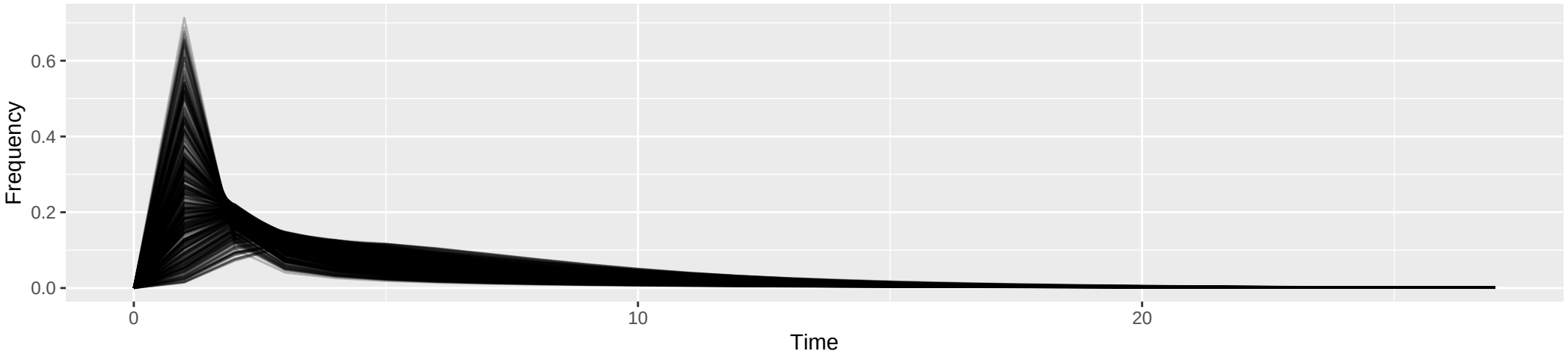
Epidemic curve

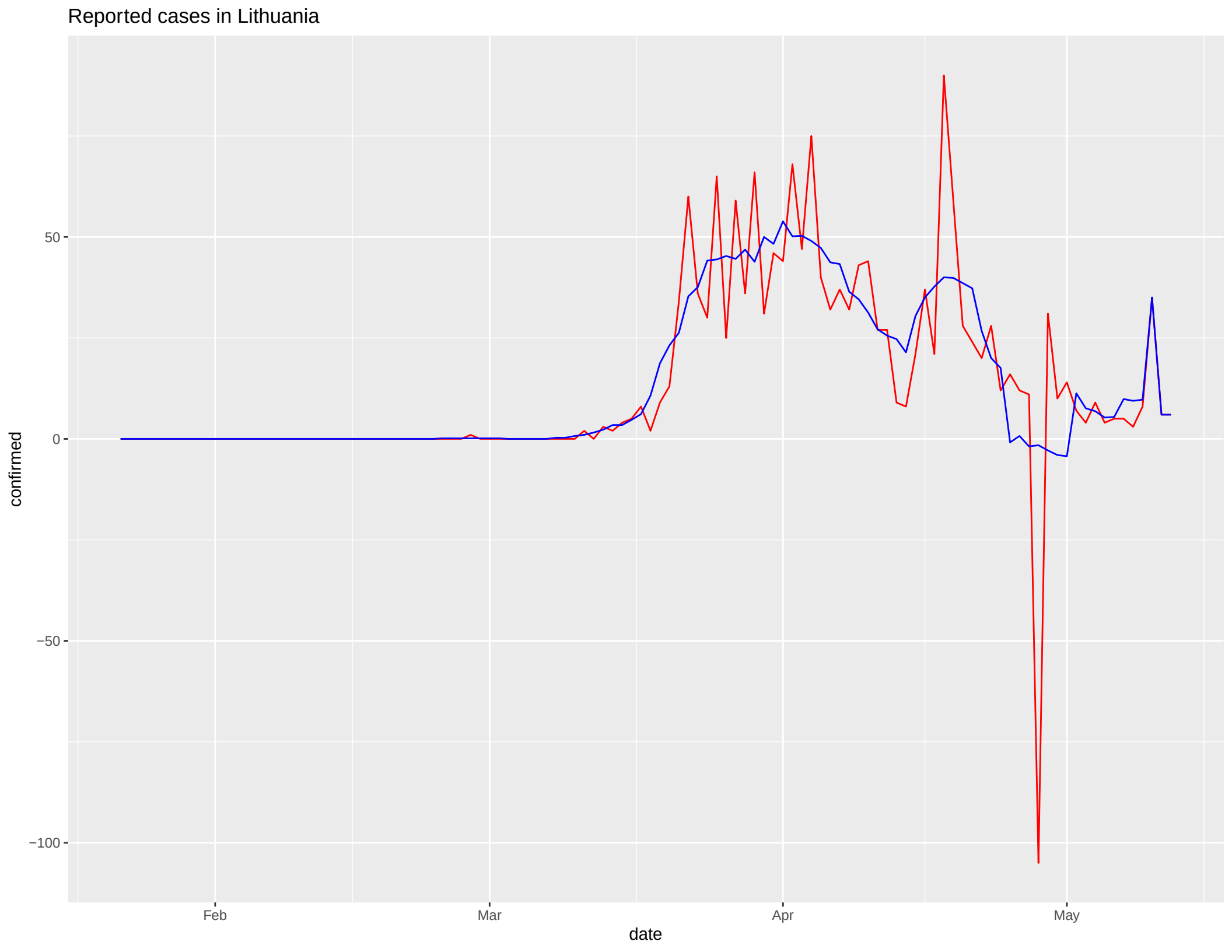


Estimated R



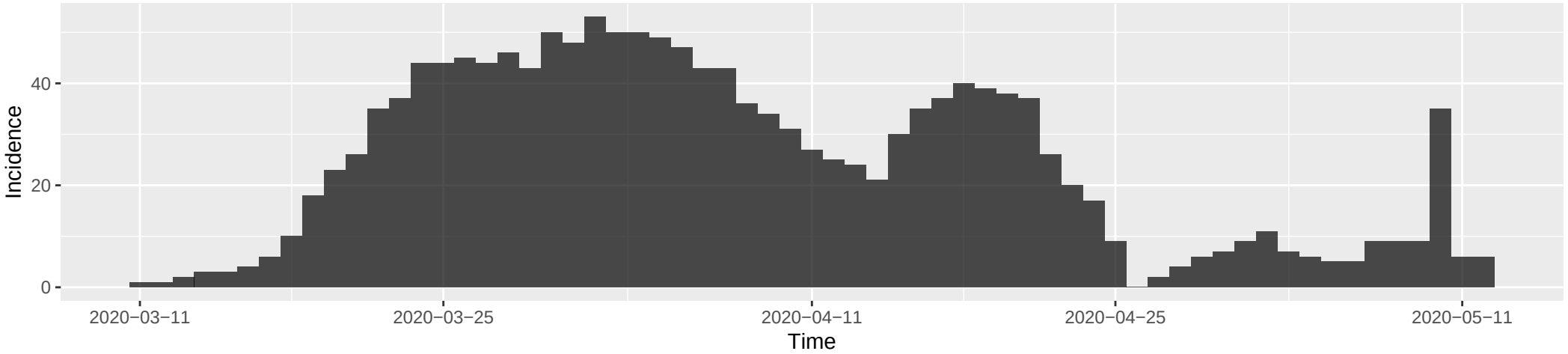
Explored SI distributions



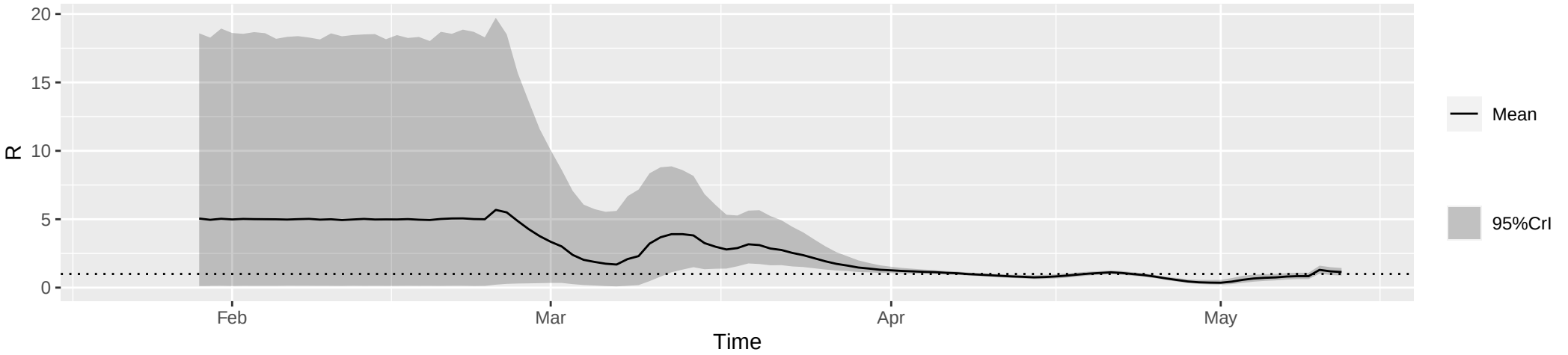

Reported cases in Lithuania
confirmed
50
0
−50
−100
Feb
Mar
Apr
May
date

Lithuania

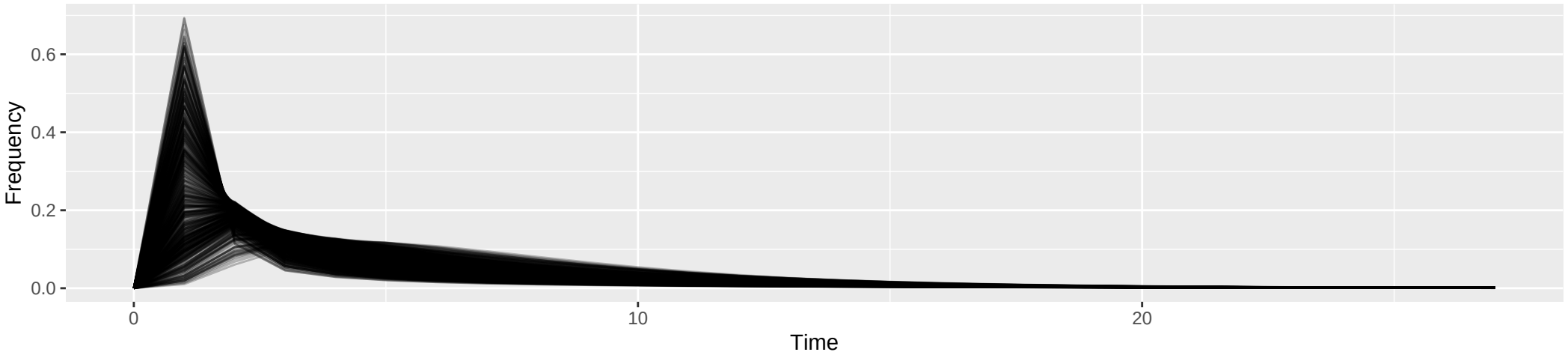
Epidemic curve

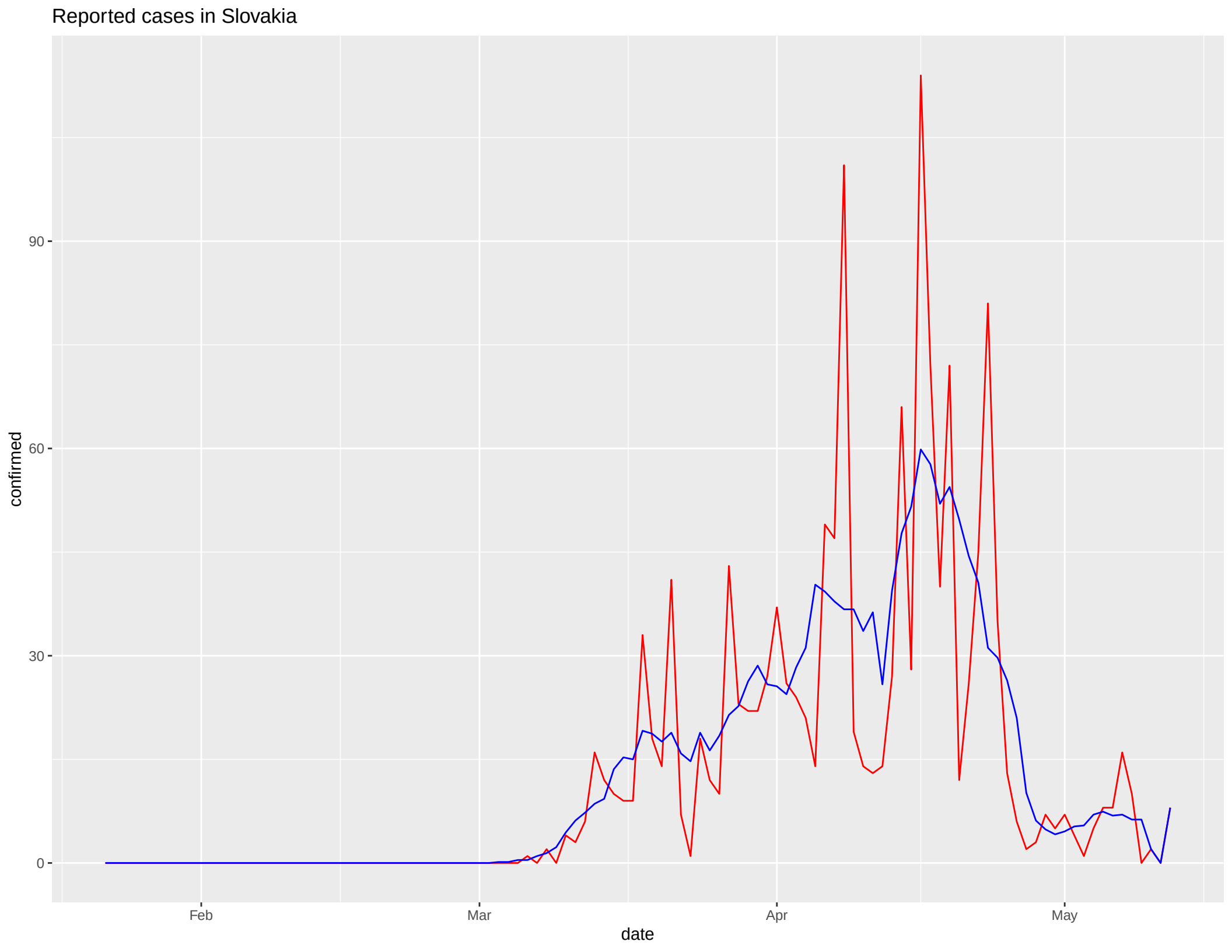


Estimated R



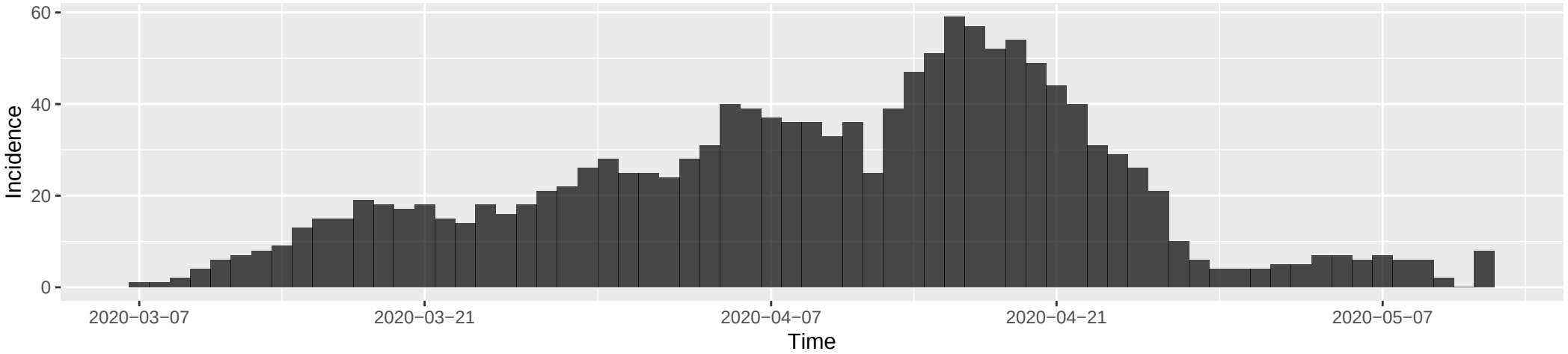
Explored SI distributions



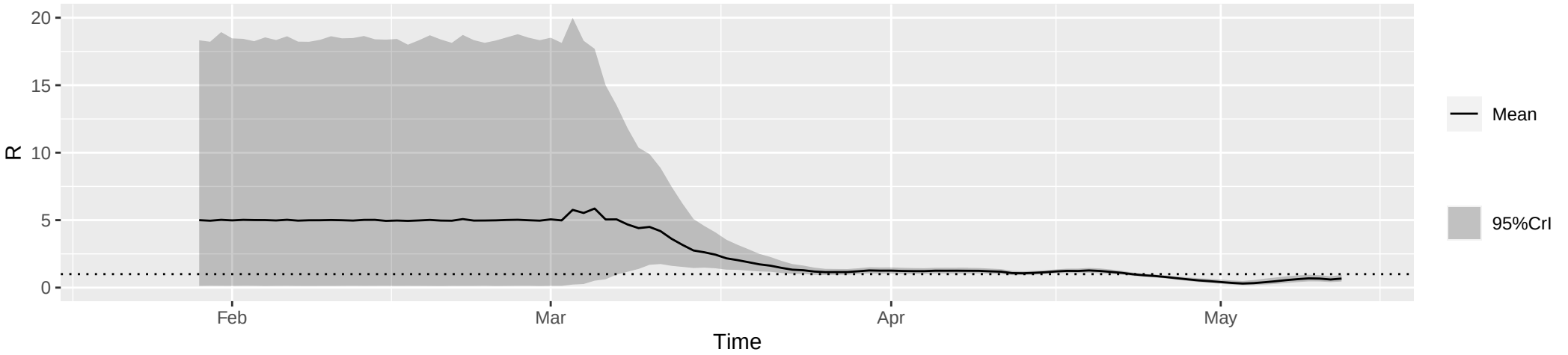

Reported cases in Slovakia
confirmed
90
60
30
0
Feb
Mar
Apr
May
date

Slovakia

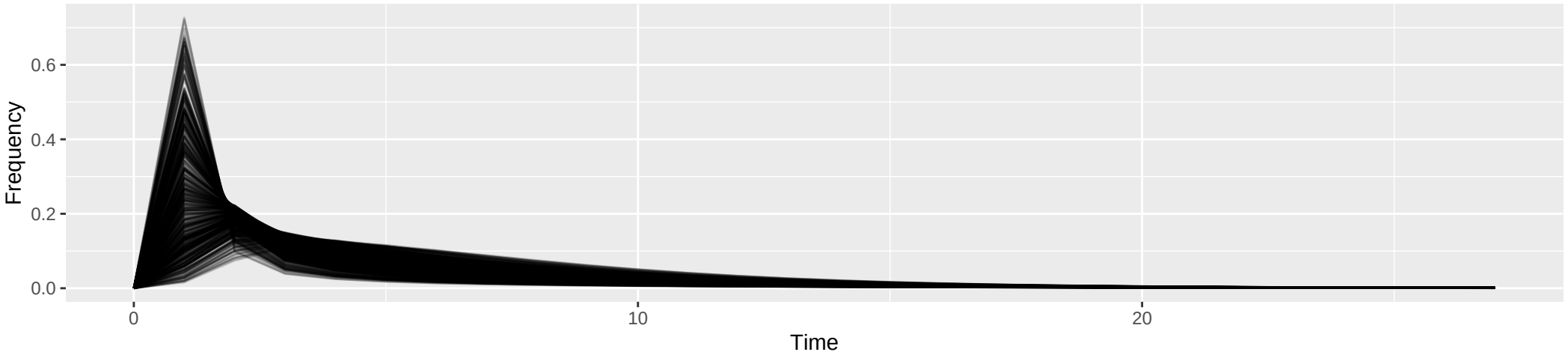
Epidemic curve

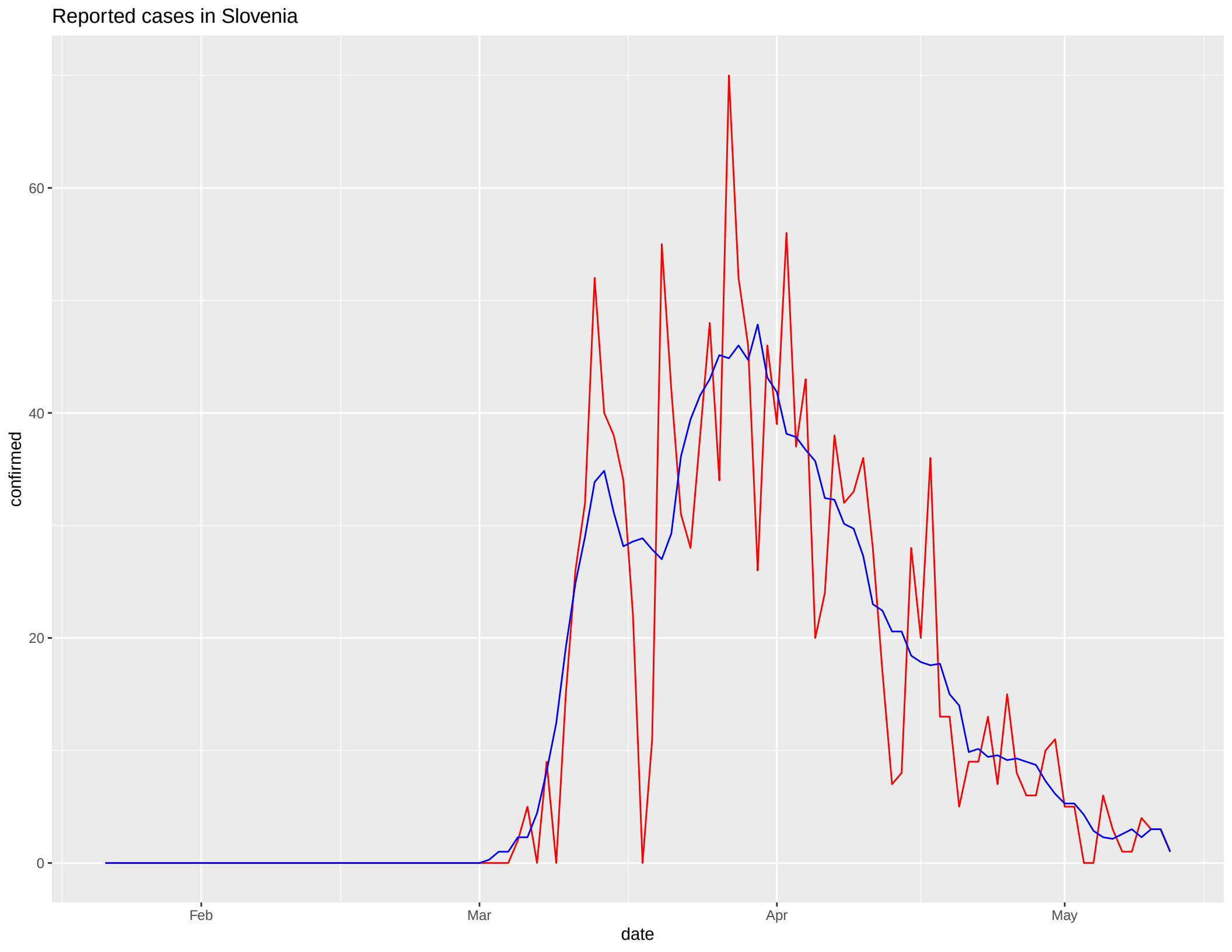


Estimated R



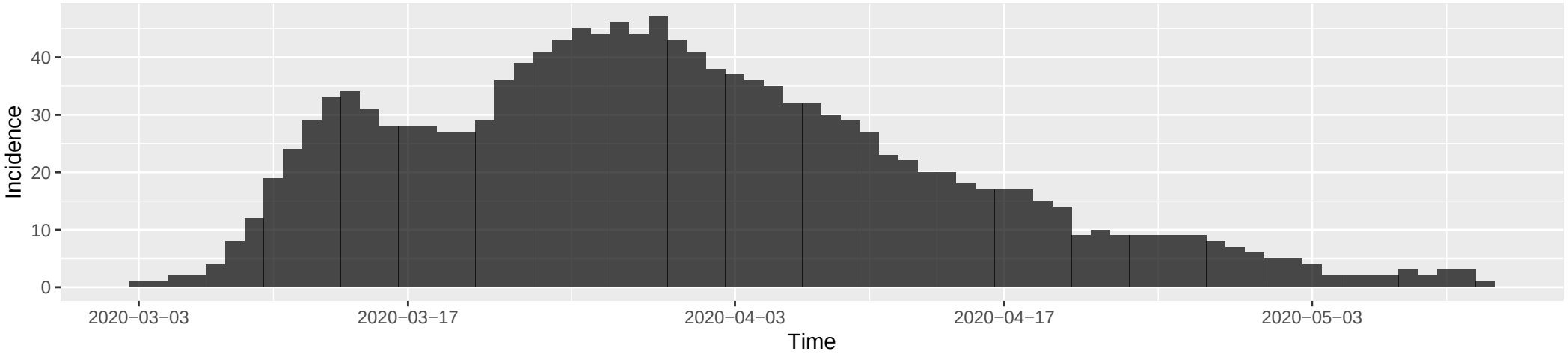
Explored SI distributions



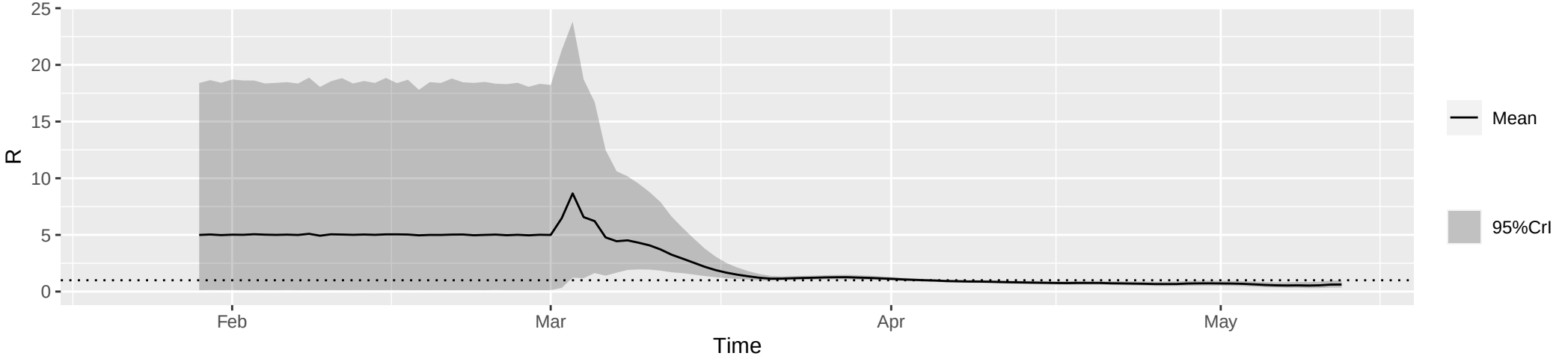

Reported cases in Slovenia
confirmed
60
40
20
0
Feb
Mar
Apr
May
date

Slovenia

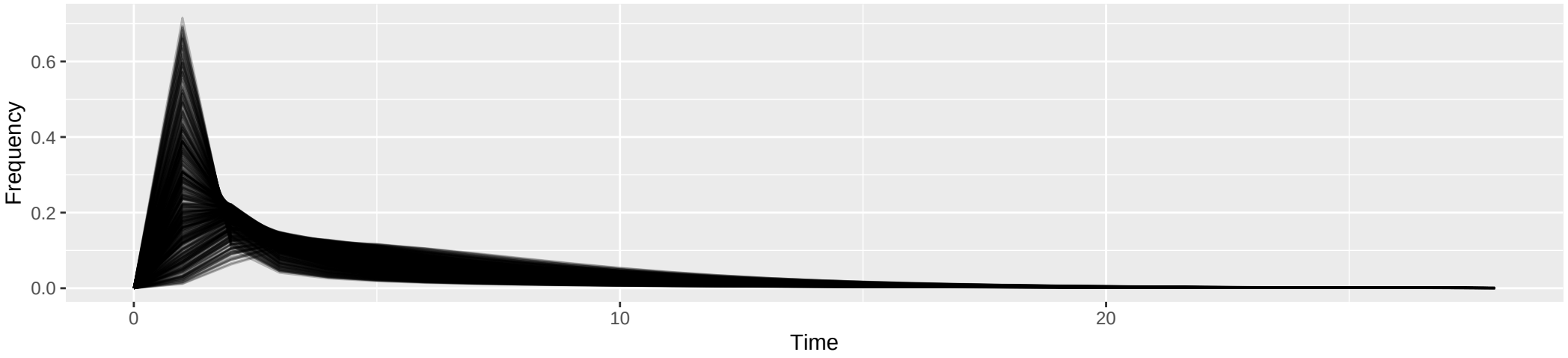
Epidemic curve

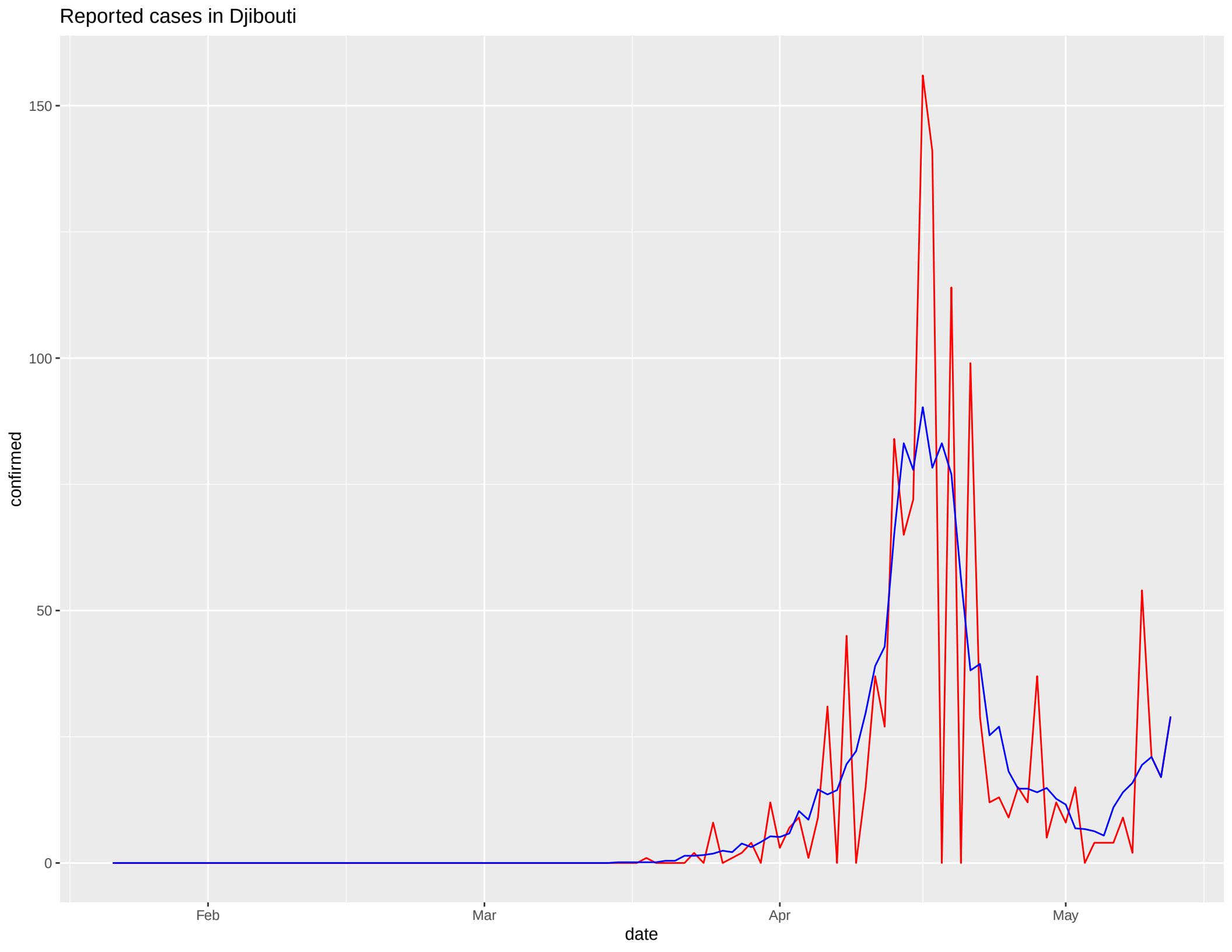


Estimated R



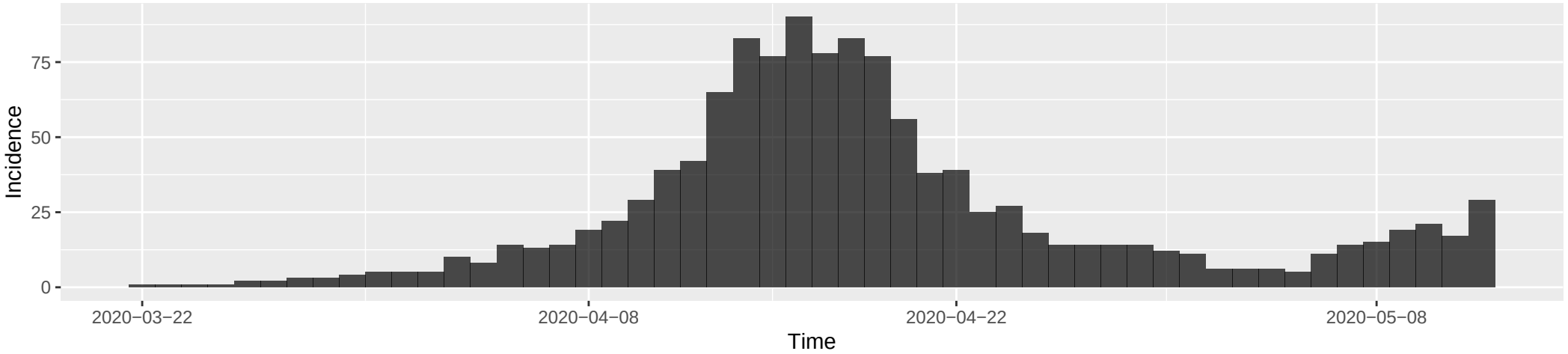
Explored SI distributions



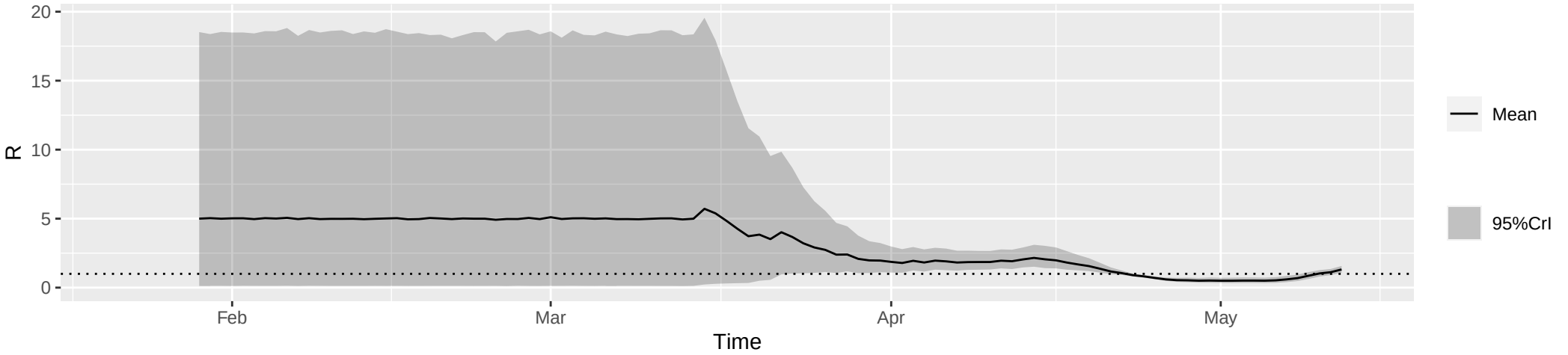

Reported cases in Djibouti
150
100
50
0
confirmed
Feb
Mar
Apr
May
date

Djibouti

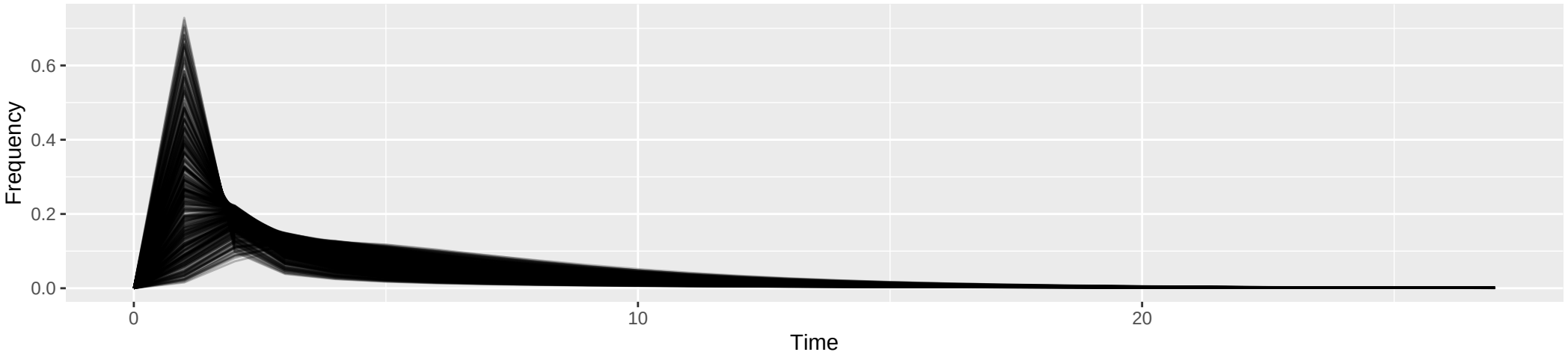
Epidemic curve

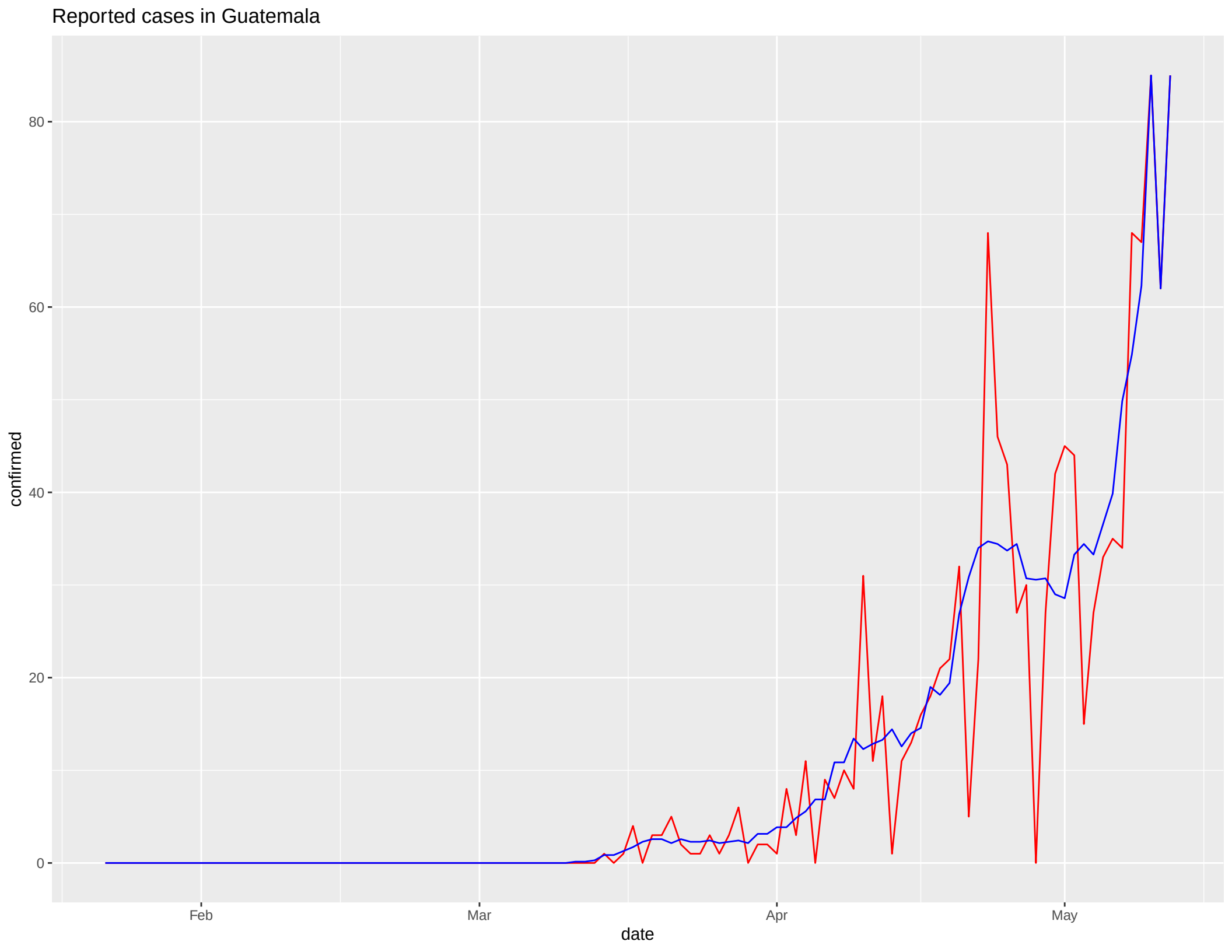


Estimated R



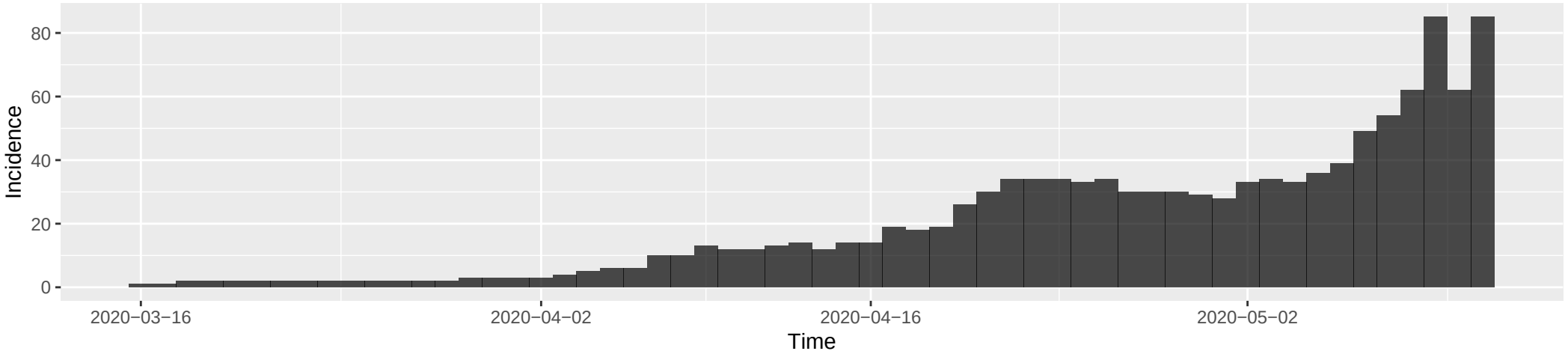
Explored SI distributions



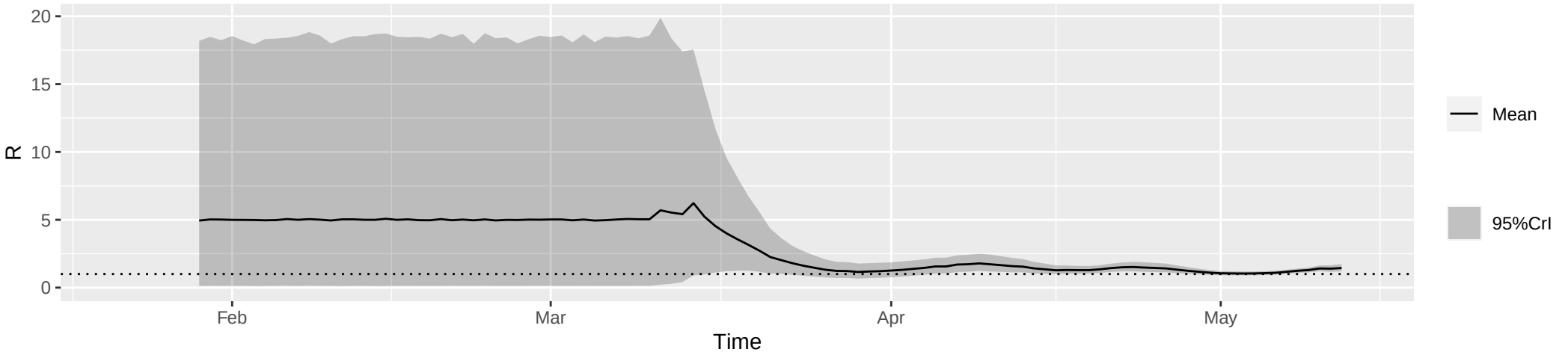

Reported cases in Guatemala
confirmed
80
60
40
20
0
Feb
Mar
Apr
May
date

Guatemala

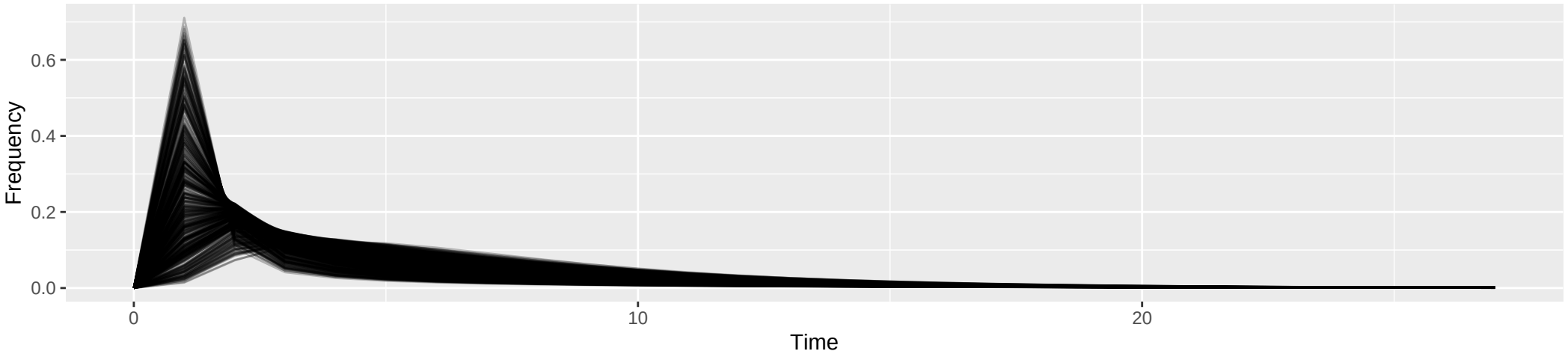
Epidemic curve

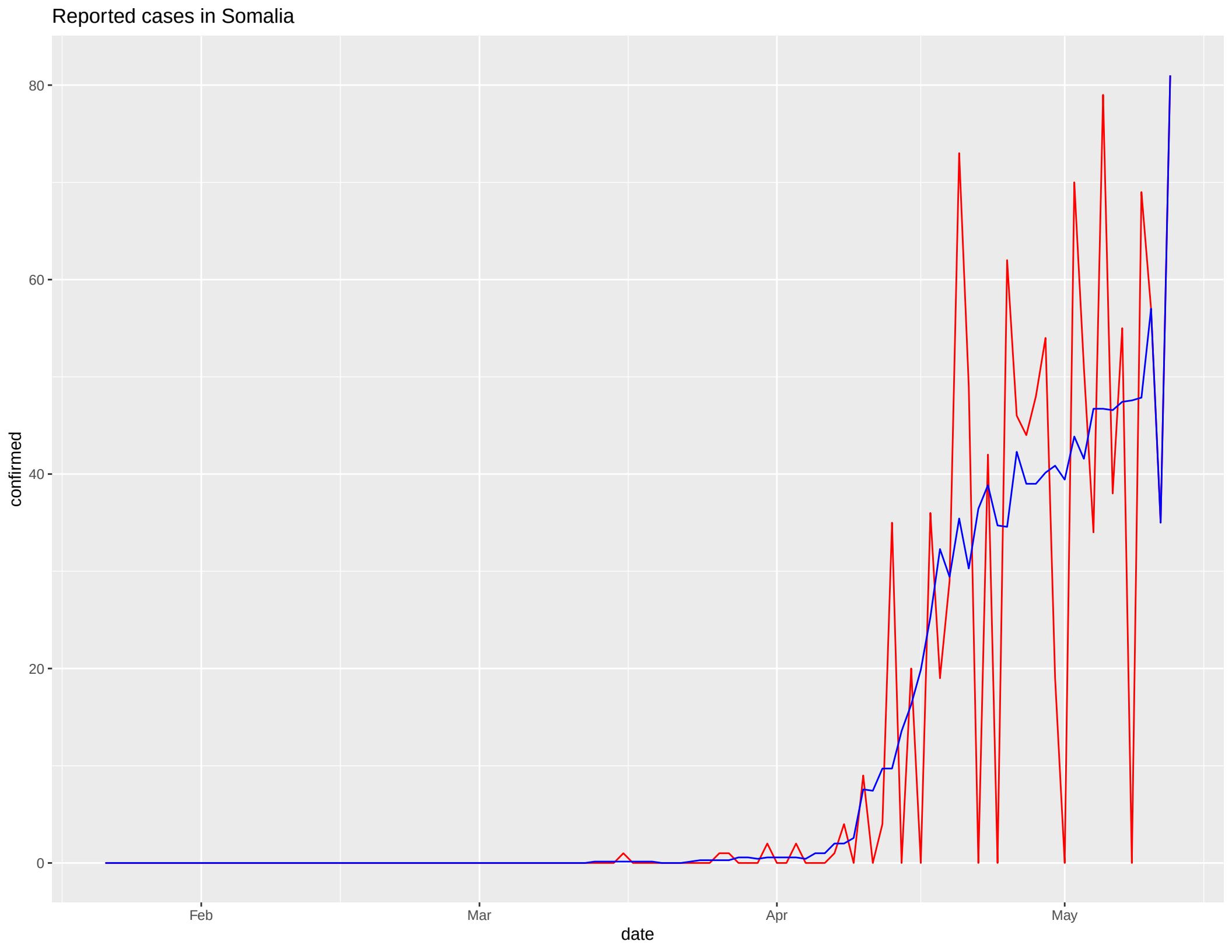


Estimated R



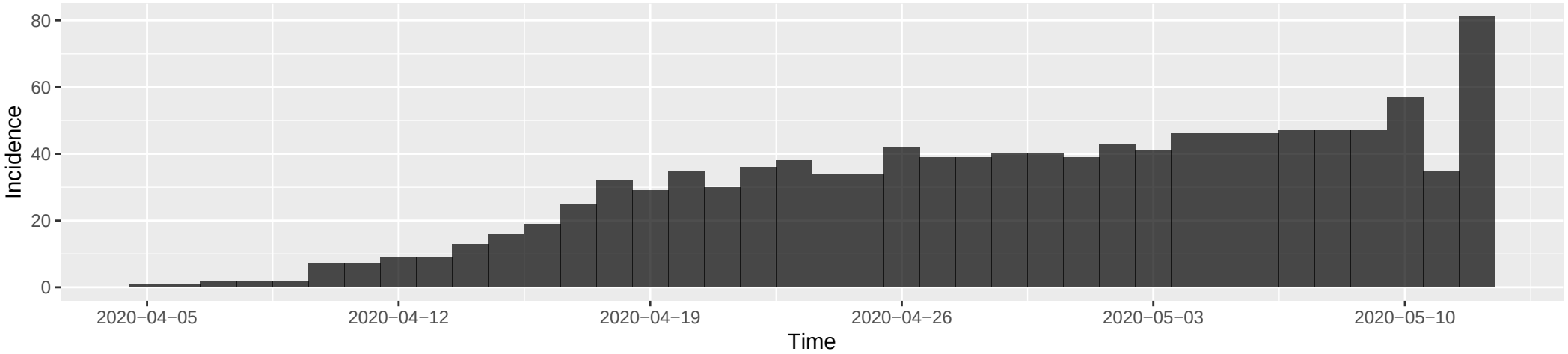
Explored SI distributions



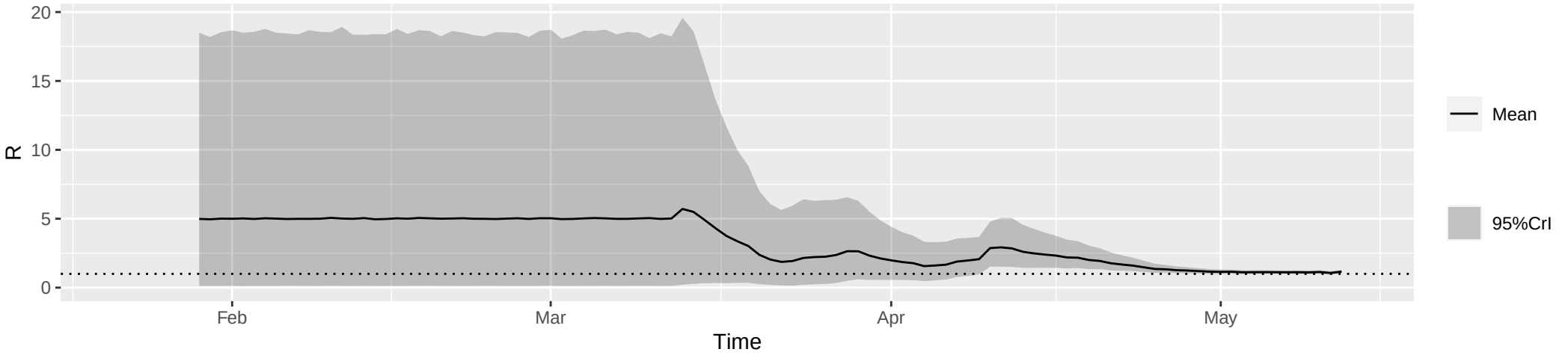

Reported cases in Somalia
confirmed
80
60
40
20
0
Feb
Mar
Apr
May
date

Somalia

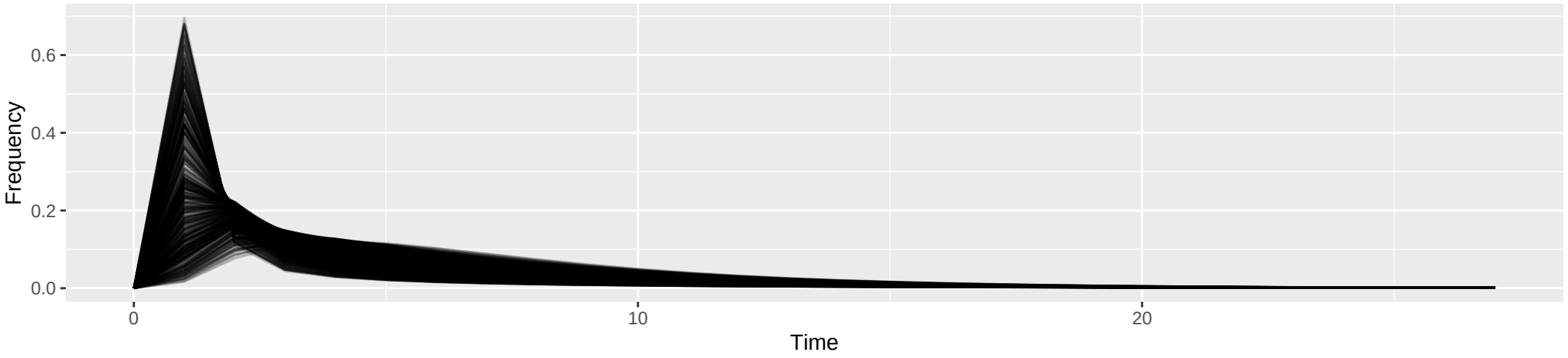
Epidemic curve

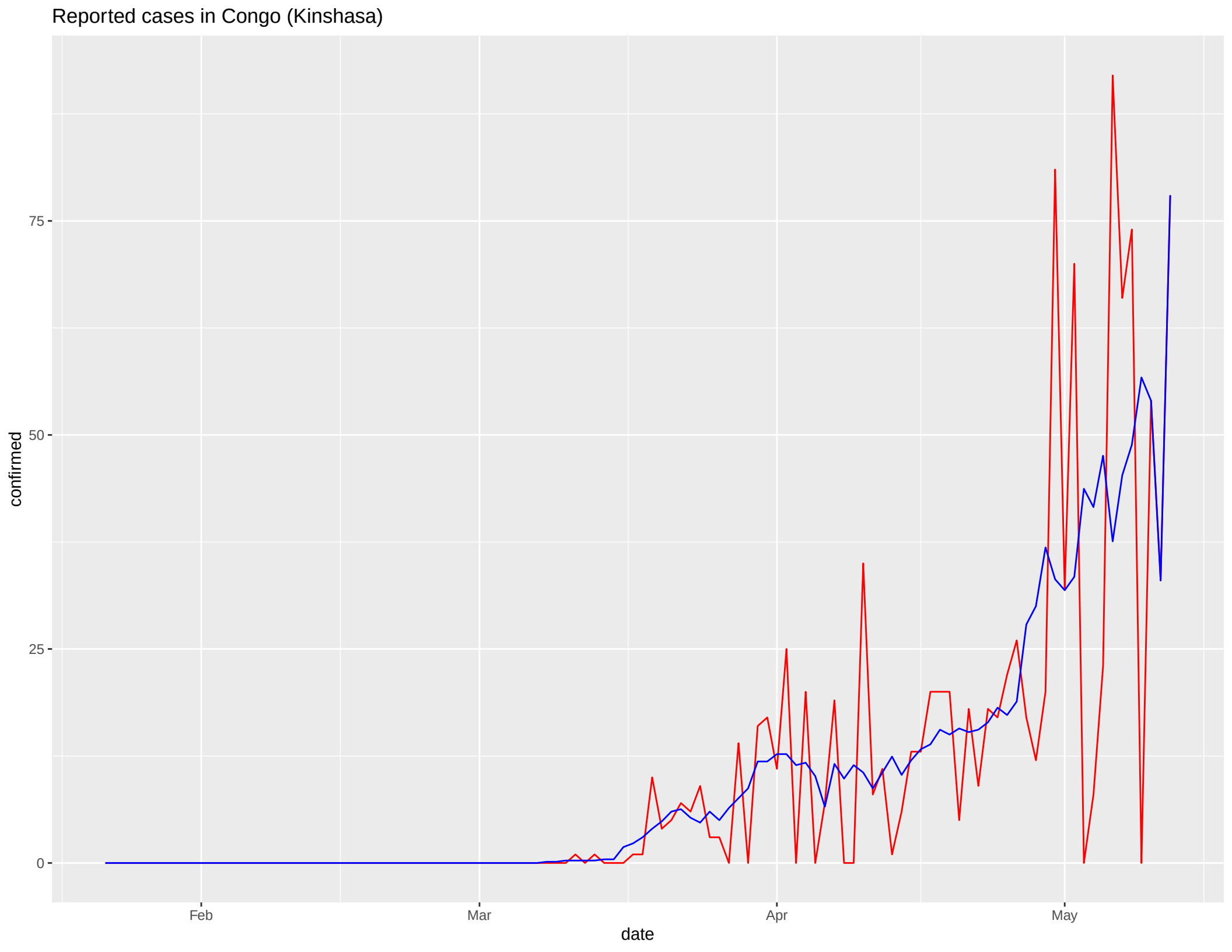


Estimated R



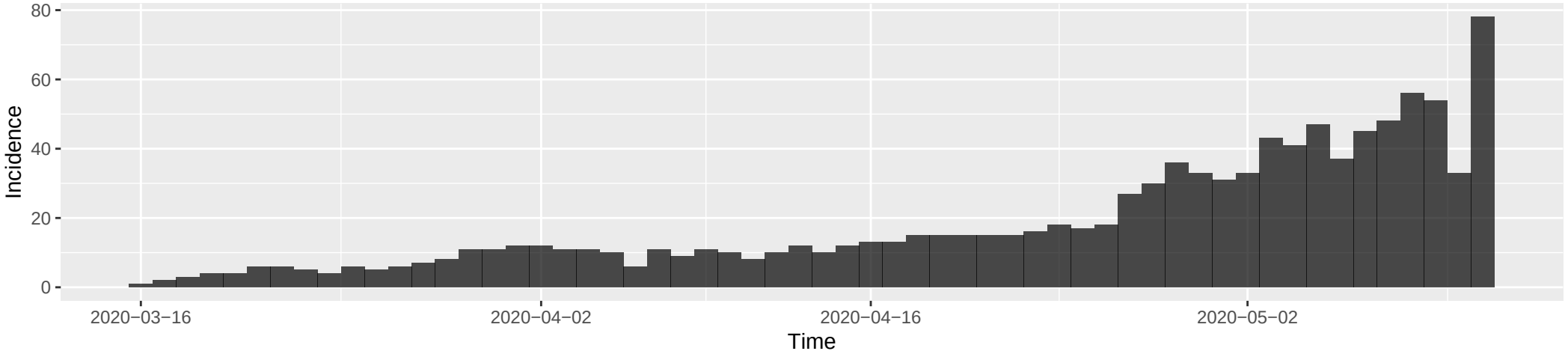
Explored SI distributions



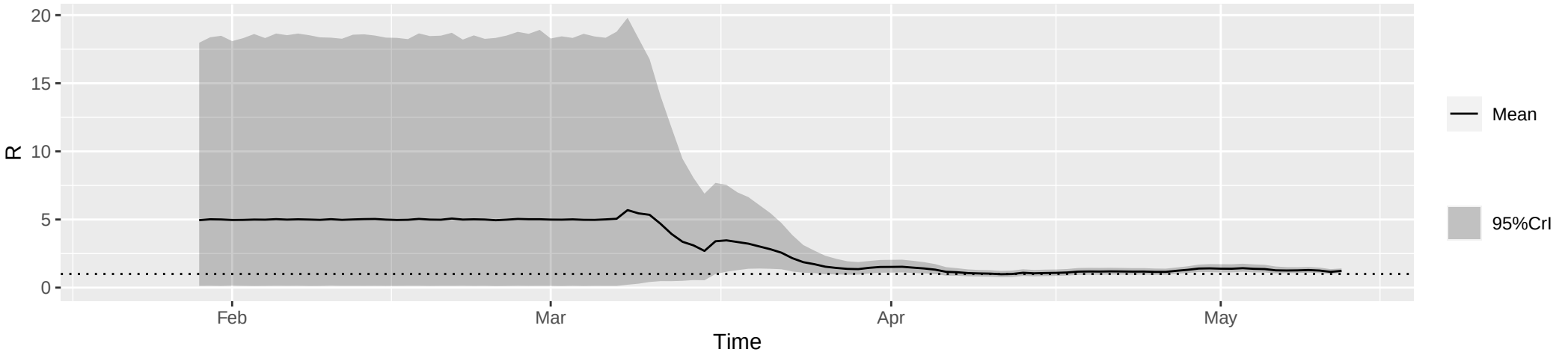

Reported cases in Congo (Kinshasa)
confirmed
75
50
25
0
Feb
Mar
Apr
May
date

Congo (Kinshasa)

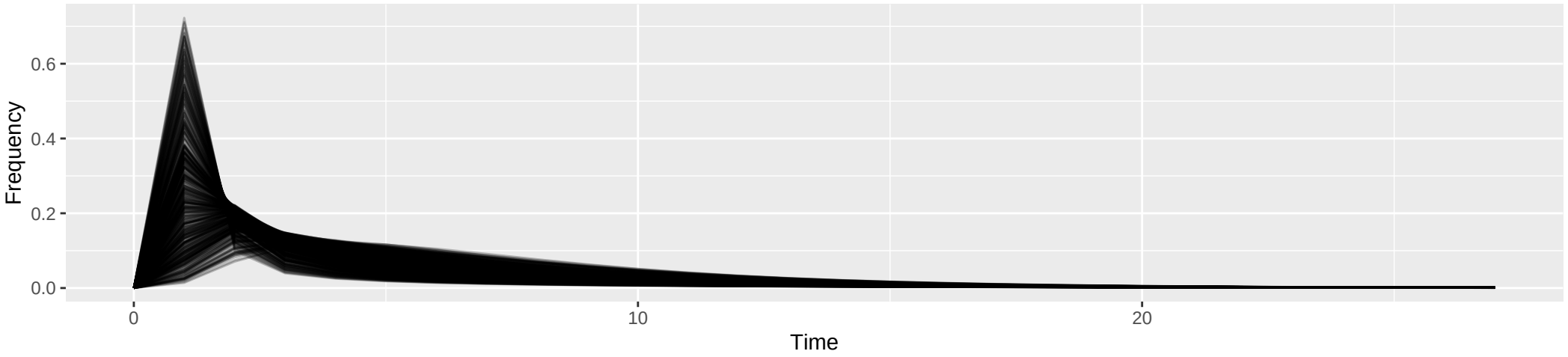
Epidemic curve

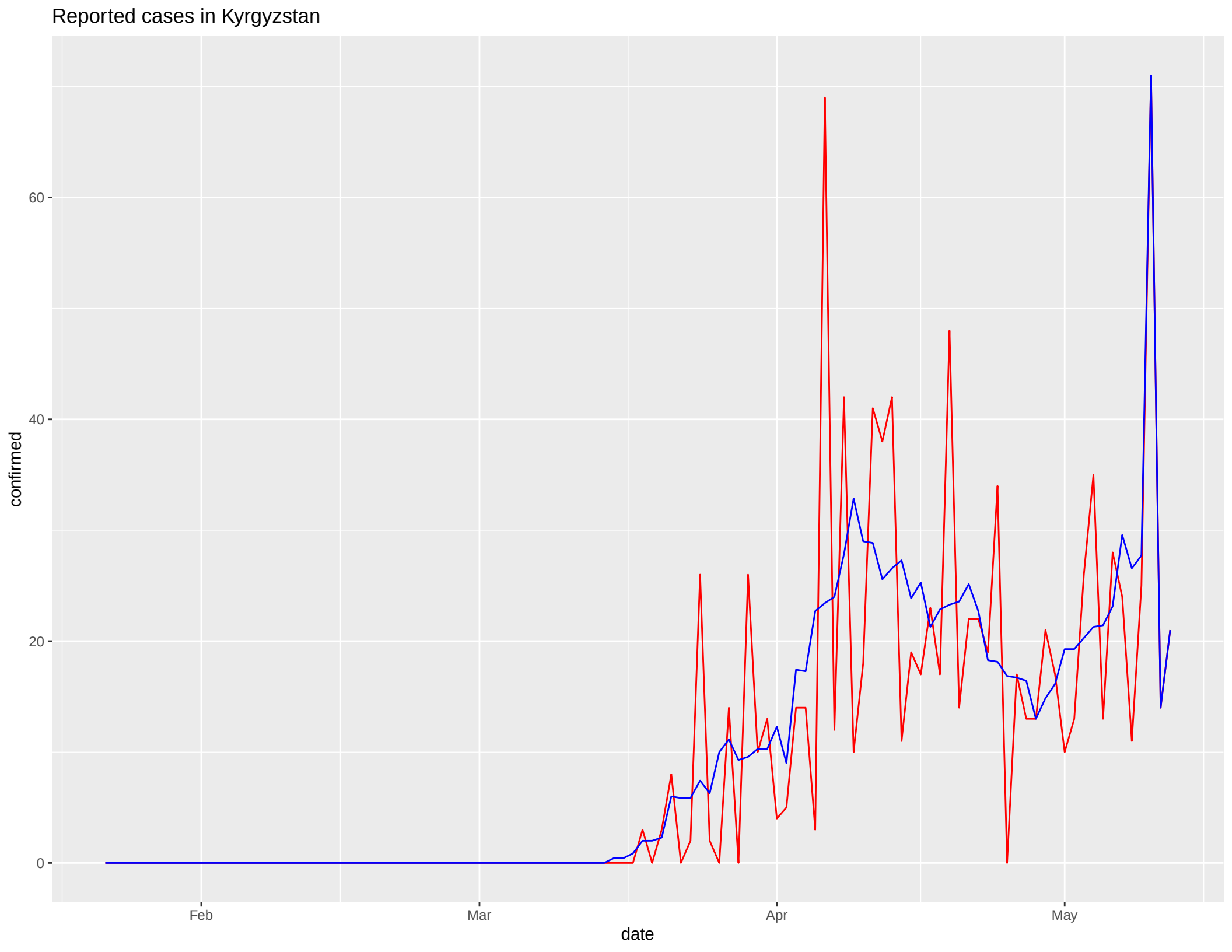


Estimated R



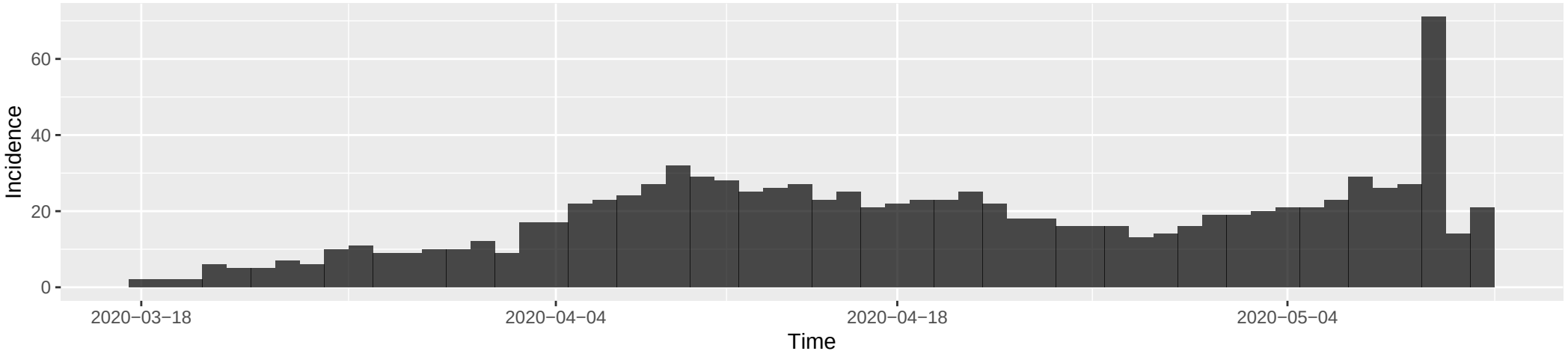
Explored SI distributions



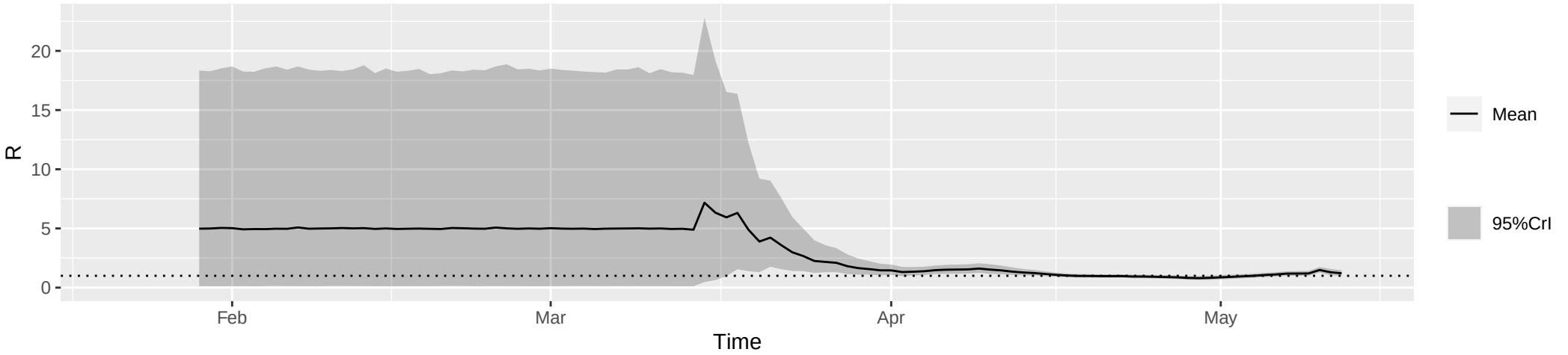

Reported cases in Kyrgyzstan
confirmed
60
40
20
0
Feb
Mar
Apr
May
date

Kyrgyzstan

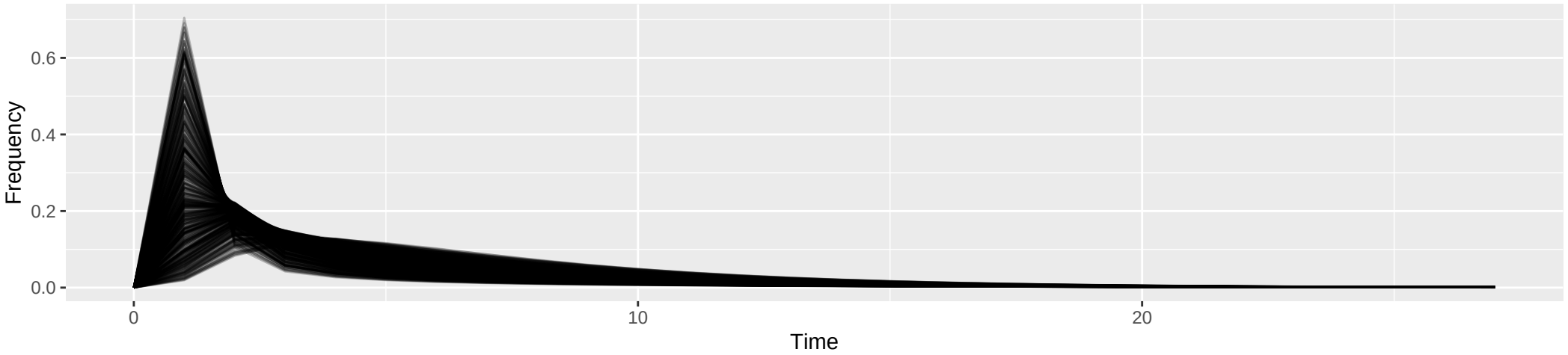
Epidemic curve

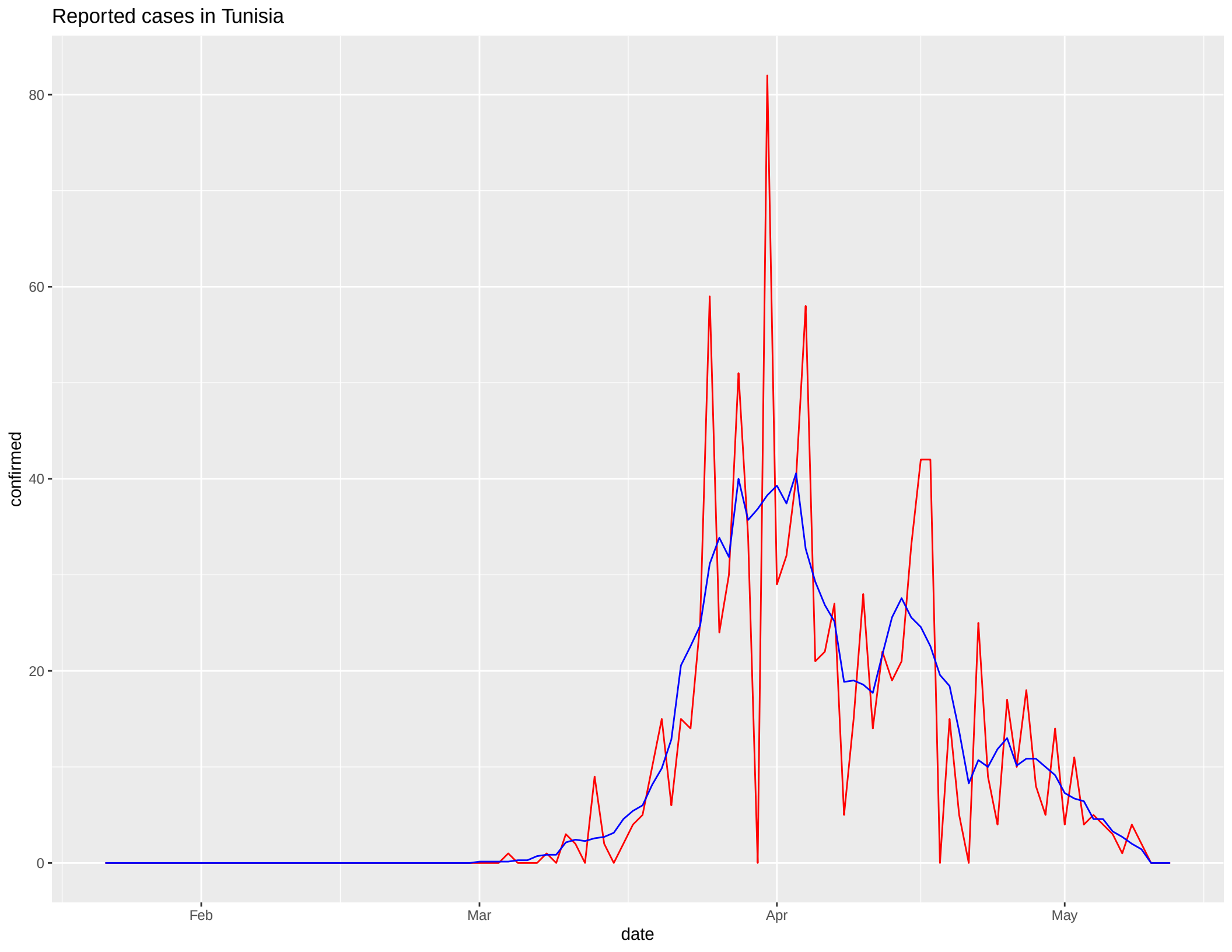


Estimated R



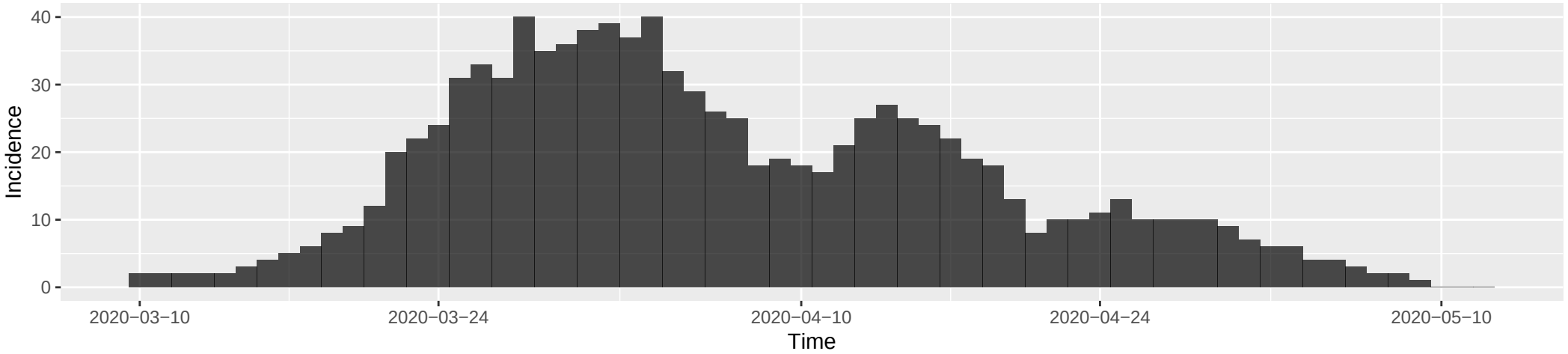
Explored SI distributions



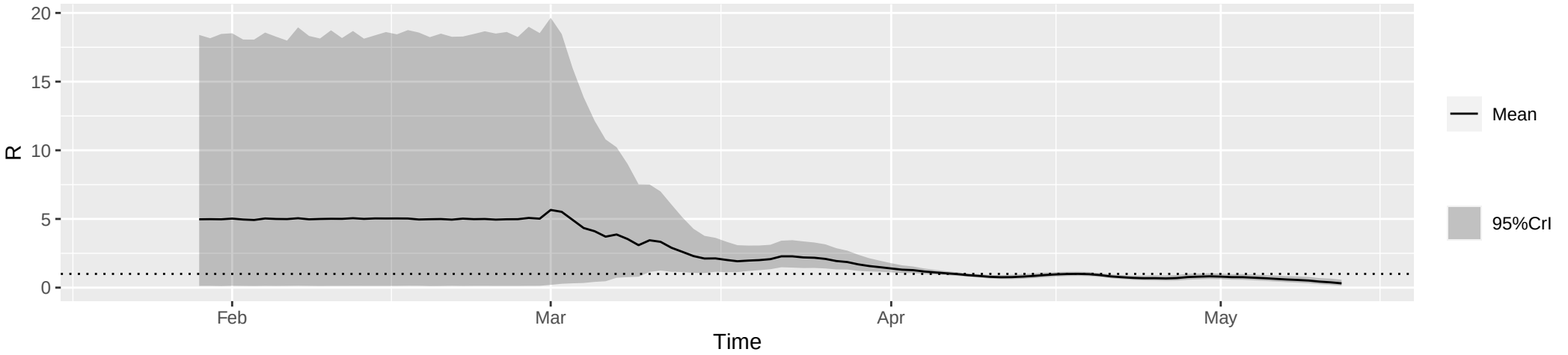
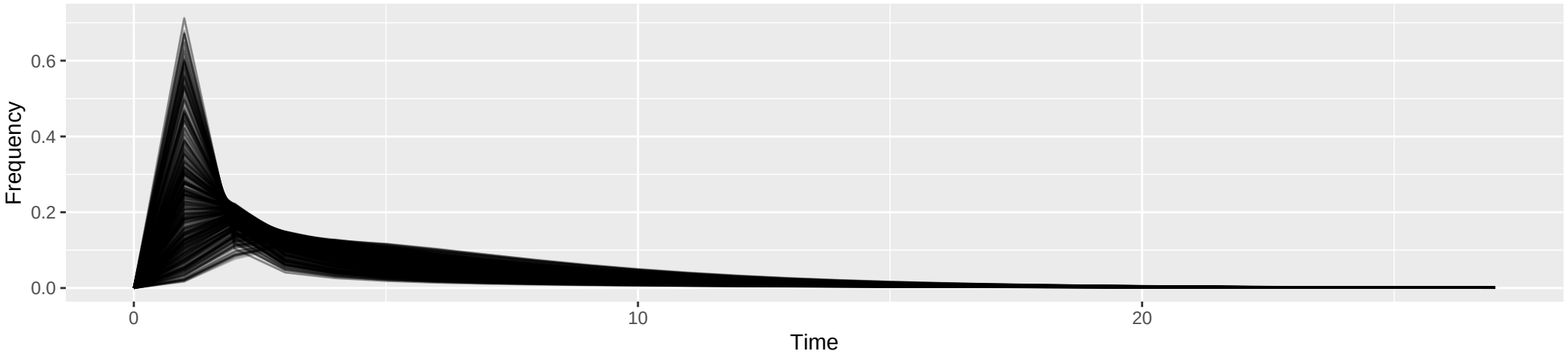

Reported cases in Tunisia
confirmed
80
60
40
20
0
Feb
Mar
Apr
May
date

Tunisia

Epidemic curve



Estimated R



Explored SI distributions