COVID−19 PANDEMIC GRAPHS 2020−05−20 16:34:32 GMT

A few graphs on the current pandemic both world wide and within a few states' regions

GRAPHS

Total and new cases per inhabitants. Total and new deaths per inhabitants.
Deaths per cases. Active cases per hospital beds
Hospitalization: Current and variations. Reanimation: Current and variations

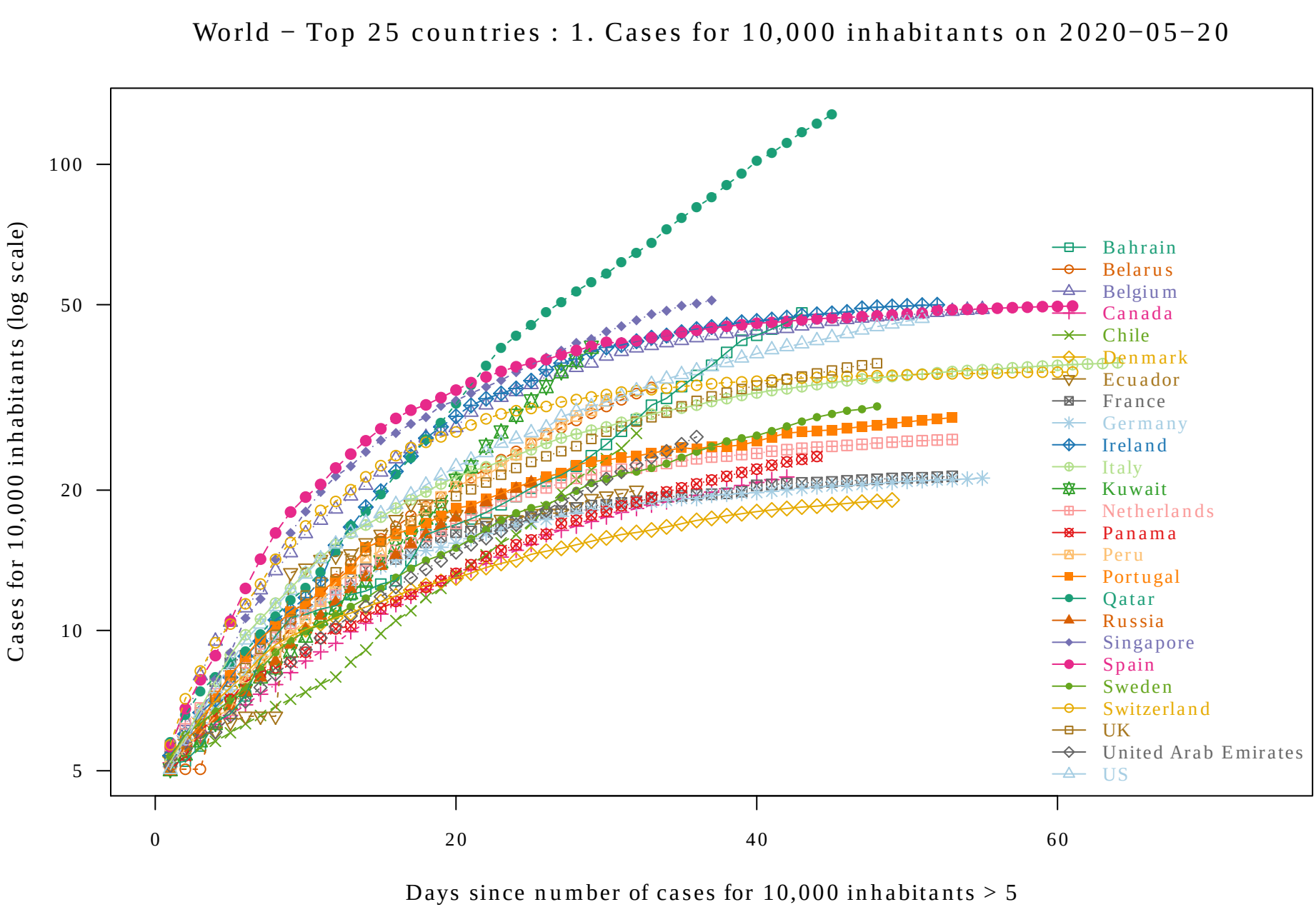
AREAS

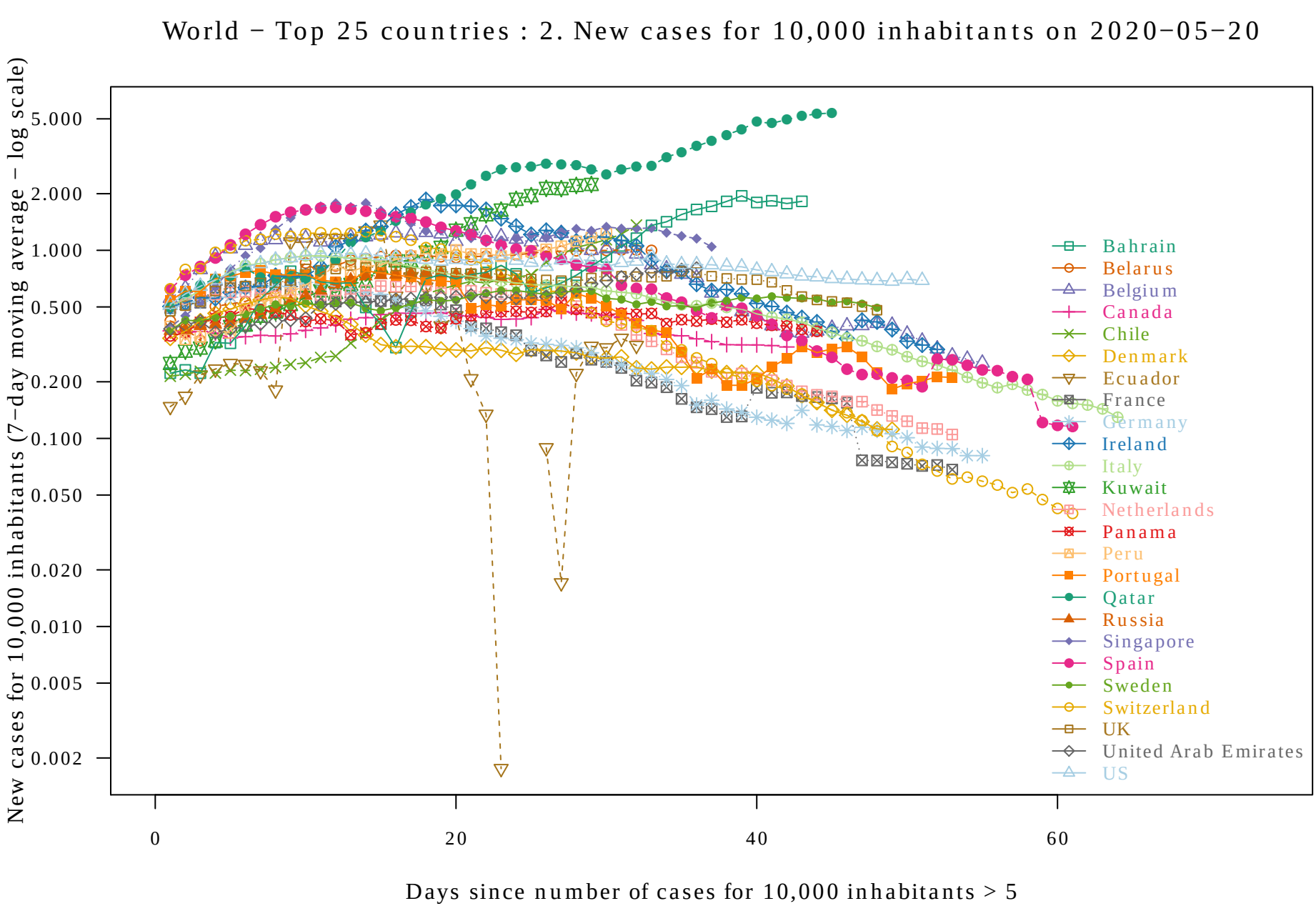
1. World Nations
2. Major Clusters
3. Italy (by region)
4. Spain (by region)
5. France (by region and department)
6. UK (by country and region)
7. USA (by state)
8. Germany (by Lander and Landkreis)

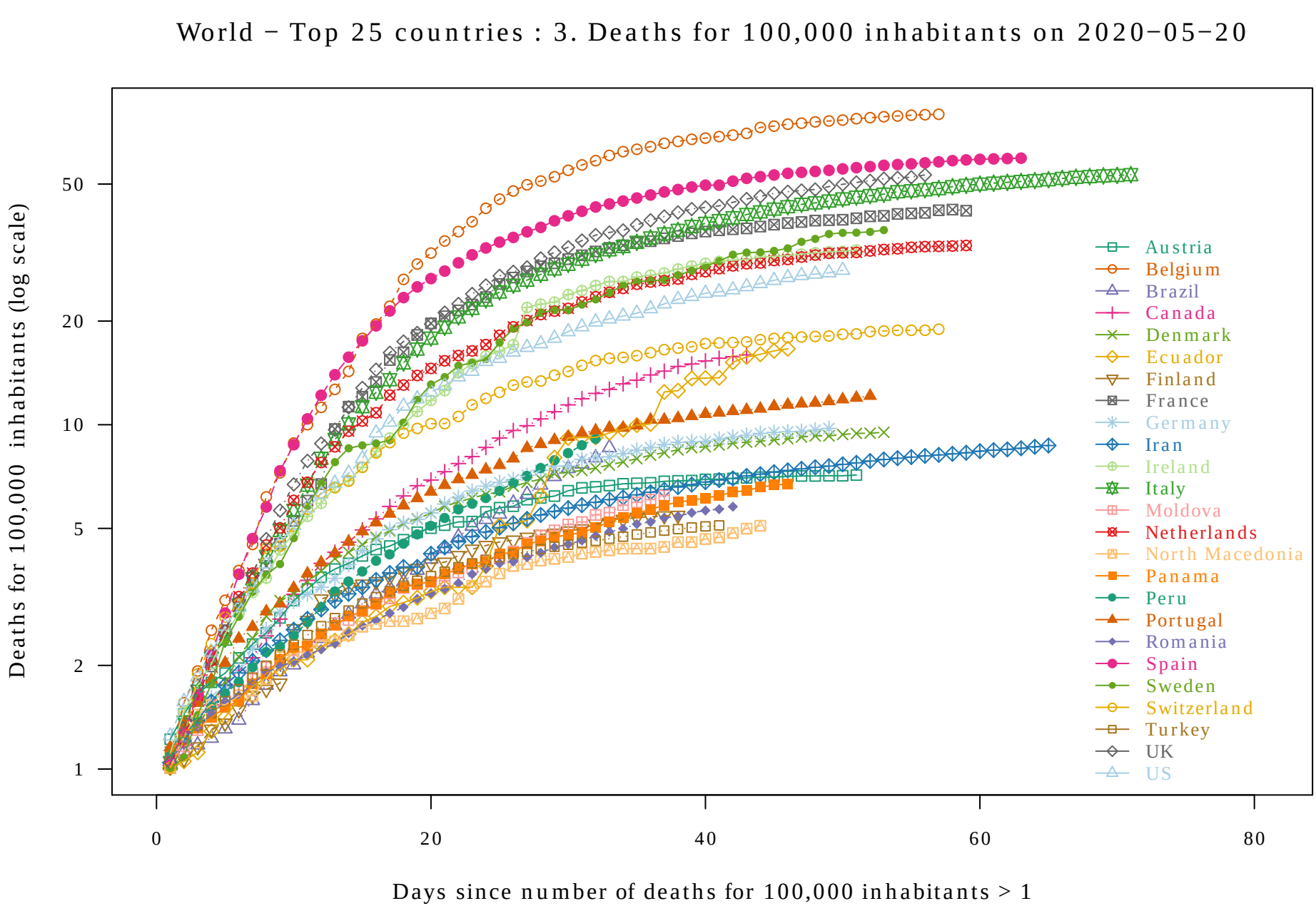
WARNINGS

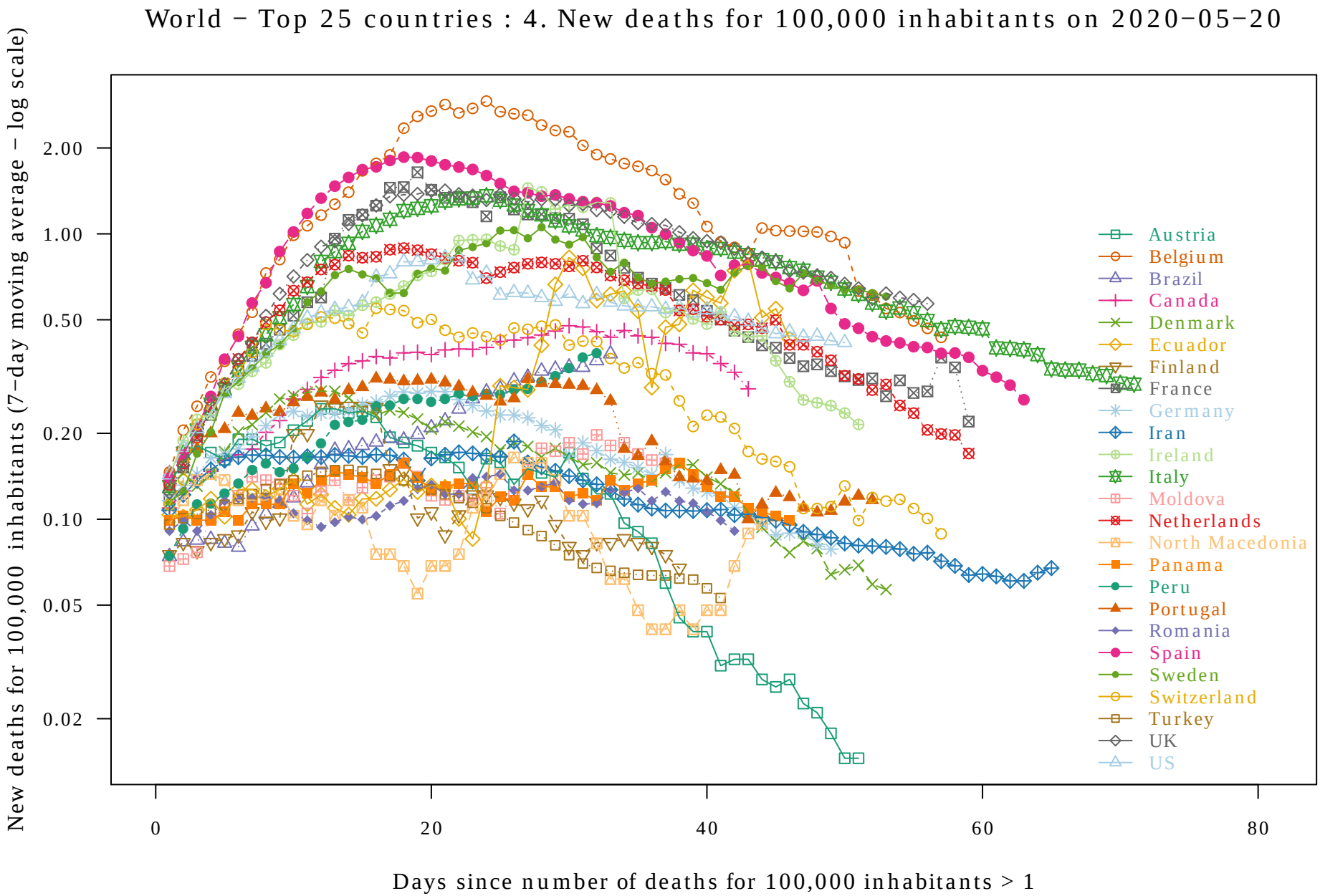
− Cases and deaths are recorded very differently in different countries
− In France Regions, records switch from total confirmed cases to hospitalized,
cured and dead cases. I corrected for continuity but it is basically a crude approximation
− In Germany and UK, records of cases and deaths for the last day of the file seem very low
and should be considered cautiously
− Provided the source files are updated, rerunning the script should update the graphs automatically
− Selection thresholds can be adapted in the script

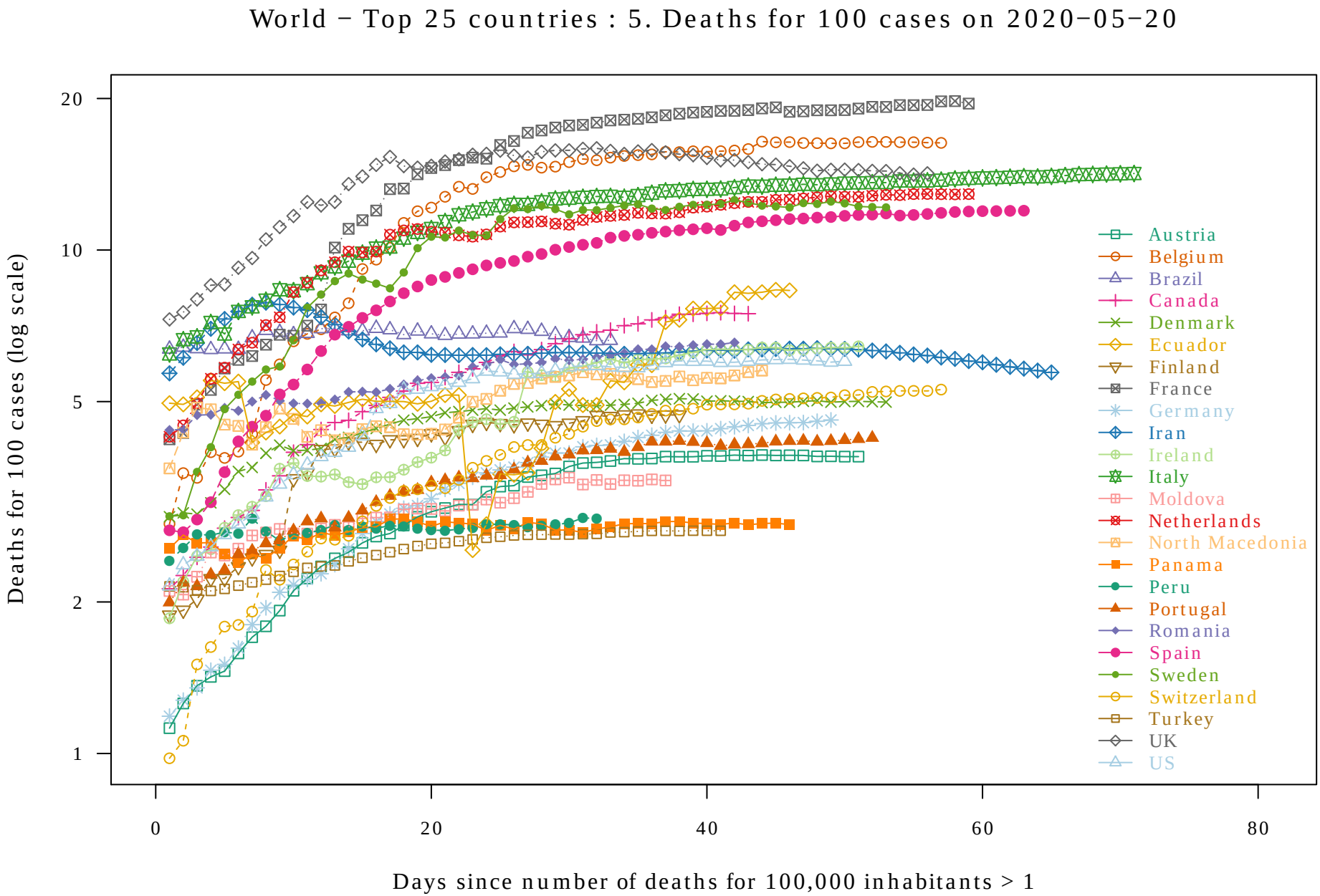
Olivier Godechot
PDF http://olivier.godechot.free.fr/hopfichiers/covid19.pdf
R Script: http://olivier.godechot.free.fr/hopfichiers/Covid19.R

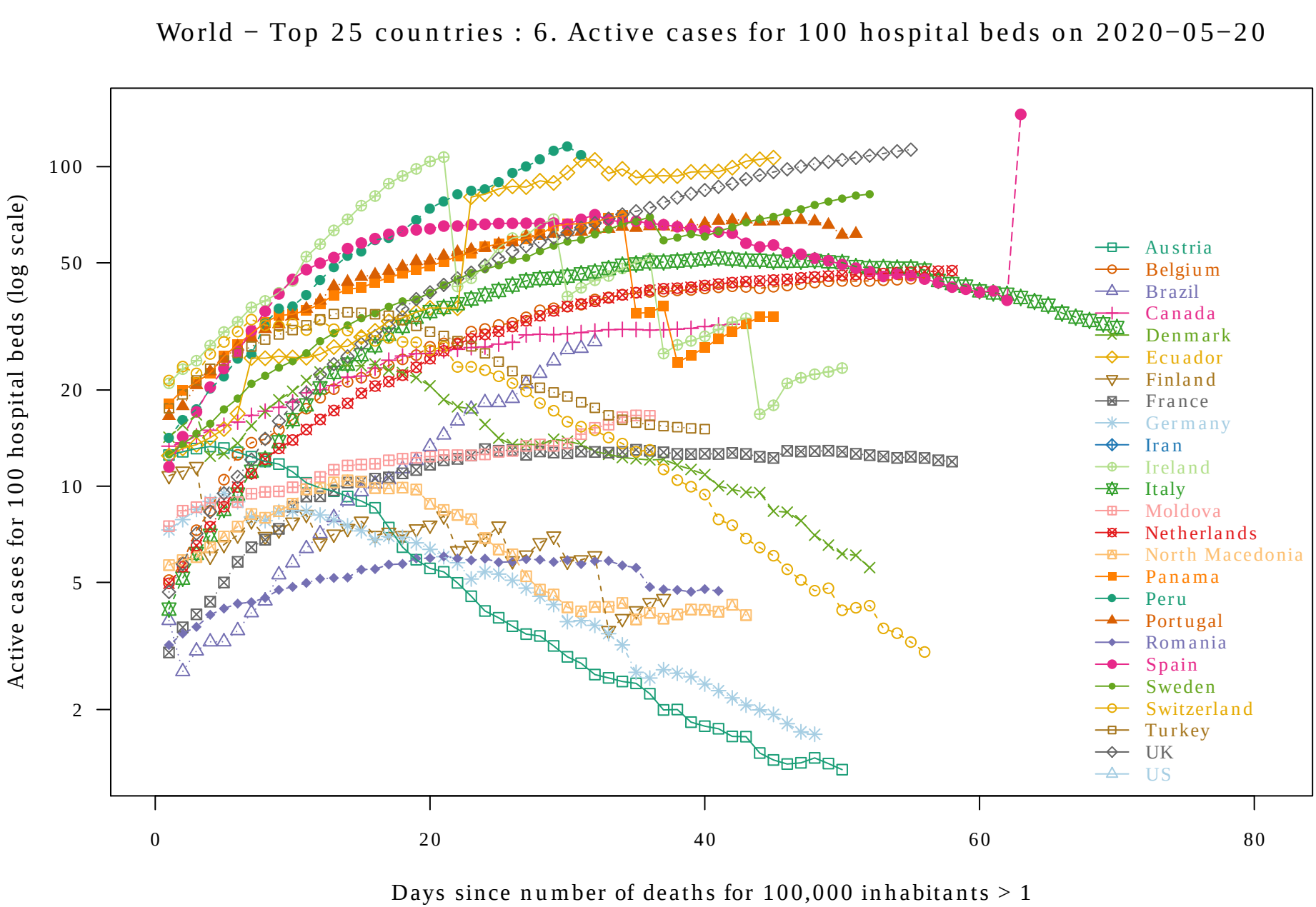

World − Top 25 countries : 1. Cases for 10,000 inhabitants on 2020−05−20
Cases for 10,000 inhabitants (log scale)
100
50
20
10
5
0
20
40
60
Days since number of cases for 10,000 inhabitants > 5
Bahrain
Belarus
Belgium
Canada
Chile
Denmark
Ecuador
France
Germany
Ireland
Italy
Kuwait
Netherlands
Panama
Peru
Portugal
Qatar
Russia
Singapore
Spain
Sweden
Switzerland
UK
United Arab Emirates
US

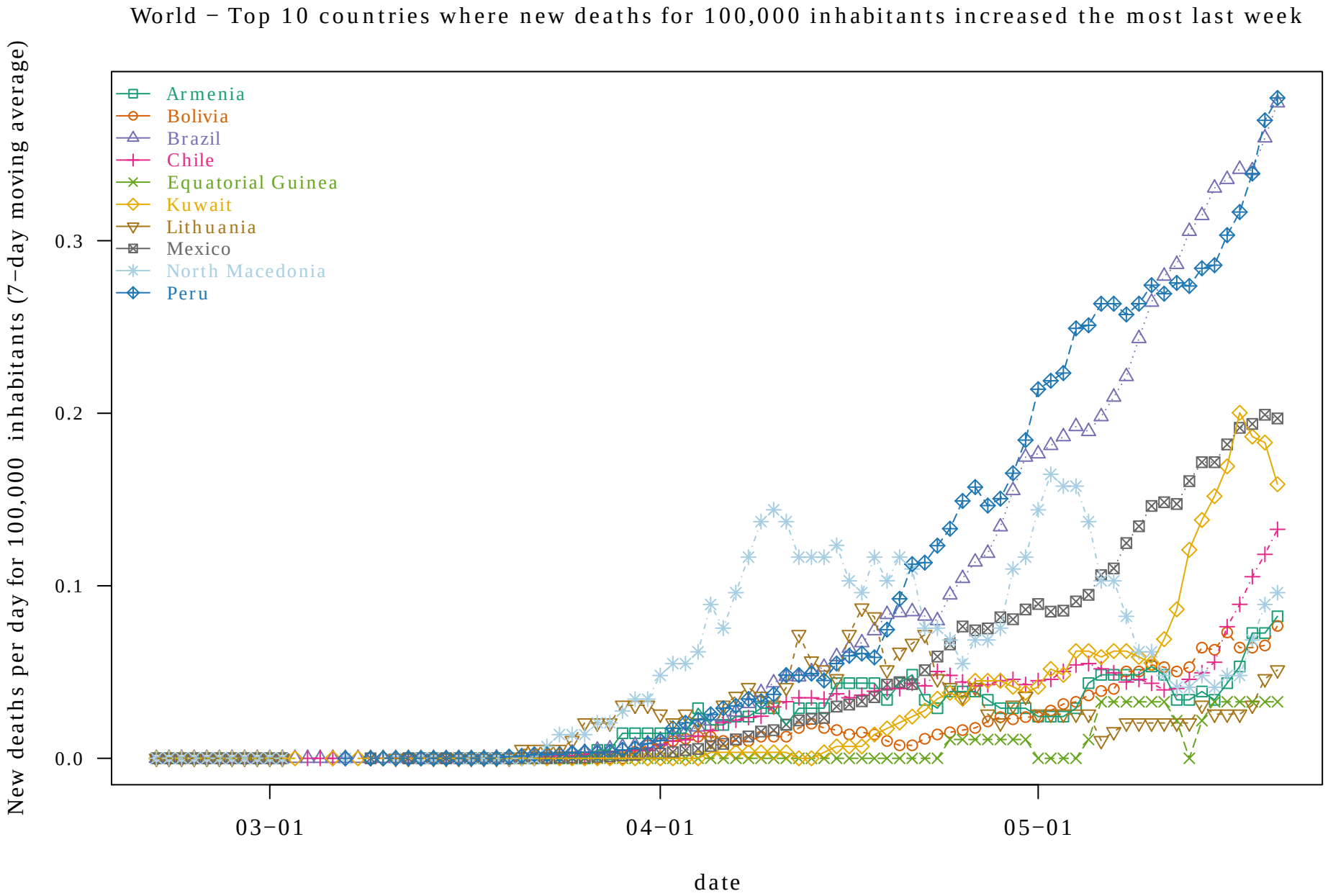

World − Top 25 countries : 2. New cases for 10,000 inhabitants on 2020−05−20
New cases for 10,000 inhabitants (7−day moving average − log scale)
5.000
2.000
1.000
0.500
0.200
0.100
0.050
0.020
0.010
0.005
0.002
0
20
40
60
Days since number of cases for 10,000 inhabitants > 5
Bahrain
Belarus
Belgium
Canada
Chile
Denmark
Ecuador
France
Germany
Ireland
Italy
Kuwait
Netherlands
Panama
Peru
Portugal
Qatar
Russia
Singapore
Spain
Sweden
Switzerland
UK
United Arab Emirates
US

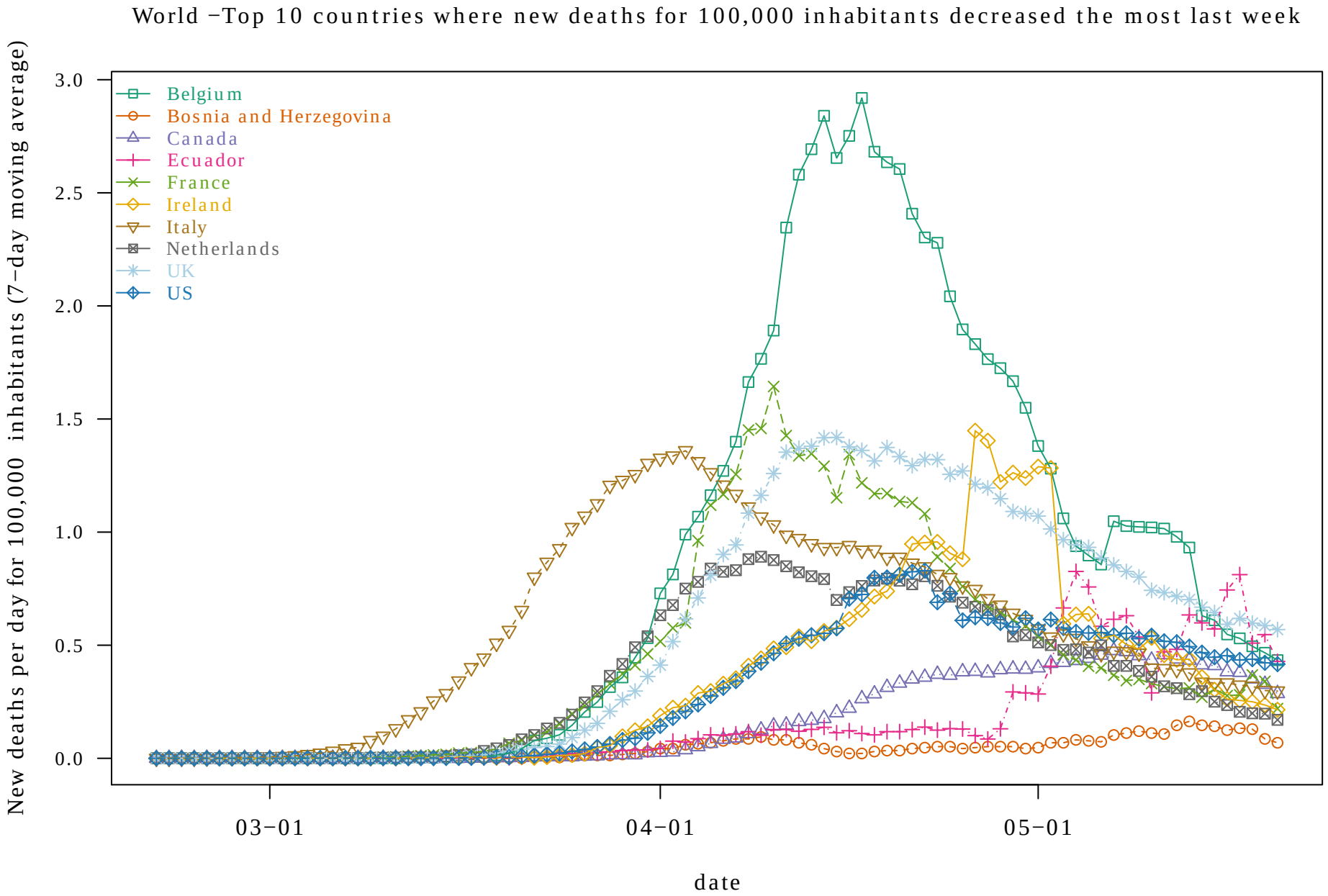

World − Top 25 countries : 3. Deaths for 100,000 inhabitants on 2020−05−20
Deaths for 100,000 inhabitants (log scale)
1
2
5
10
20
50
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Austria
Belgium
Brazil
Canada
Denmark
Ecuador
Finland
France
Germany
Iran
Ireland
Italy
Moldova
Netherlands
North Macedonia
Panama
Peru
Portugal
Romania
Spain
Sweden
Switzerland
Turkey
UK
US

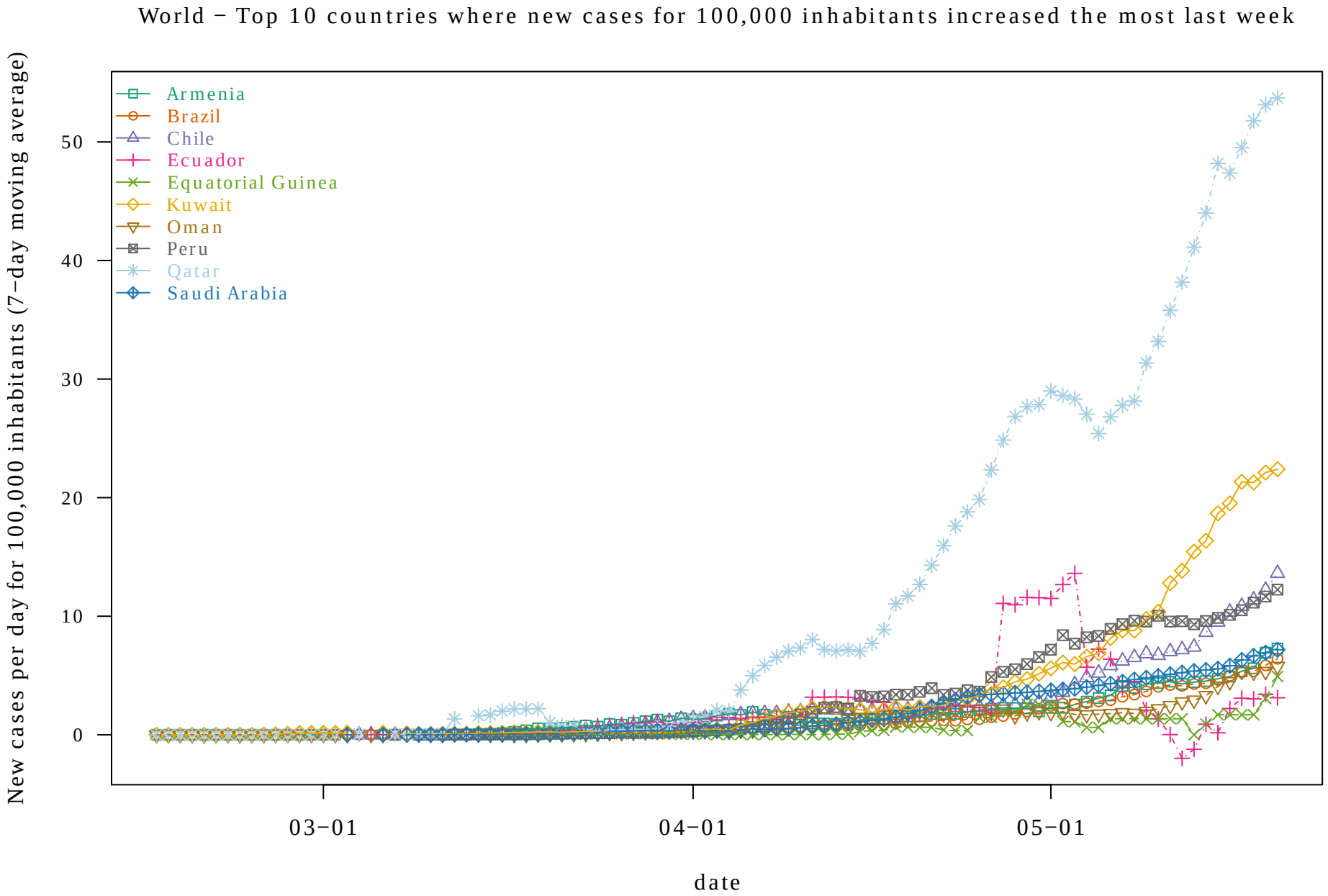

World − Top 25 countries : 4. New deaths for 100,000 inhabitants on 2020−05−20
New deaths for 100,000 inhabitants (7−day moving average − log scale)
2.00
1.00
0.50
0.20
0.10
0.05
0.02
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Austria
Belgium
Brazil
Canada
Denmark
Ecuador
Finland
France
Germany
Iran
Ireland
Italy
Moldova
Netherlands
North Macedonia
Panama
Peru
Portugal
Romania
Spain
Sweden
Switzerland
Turkey
UK
US

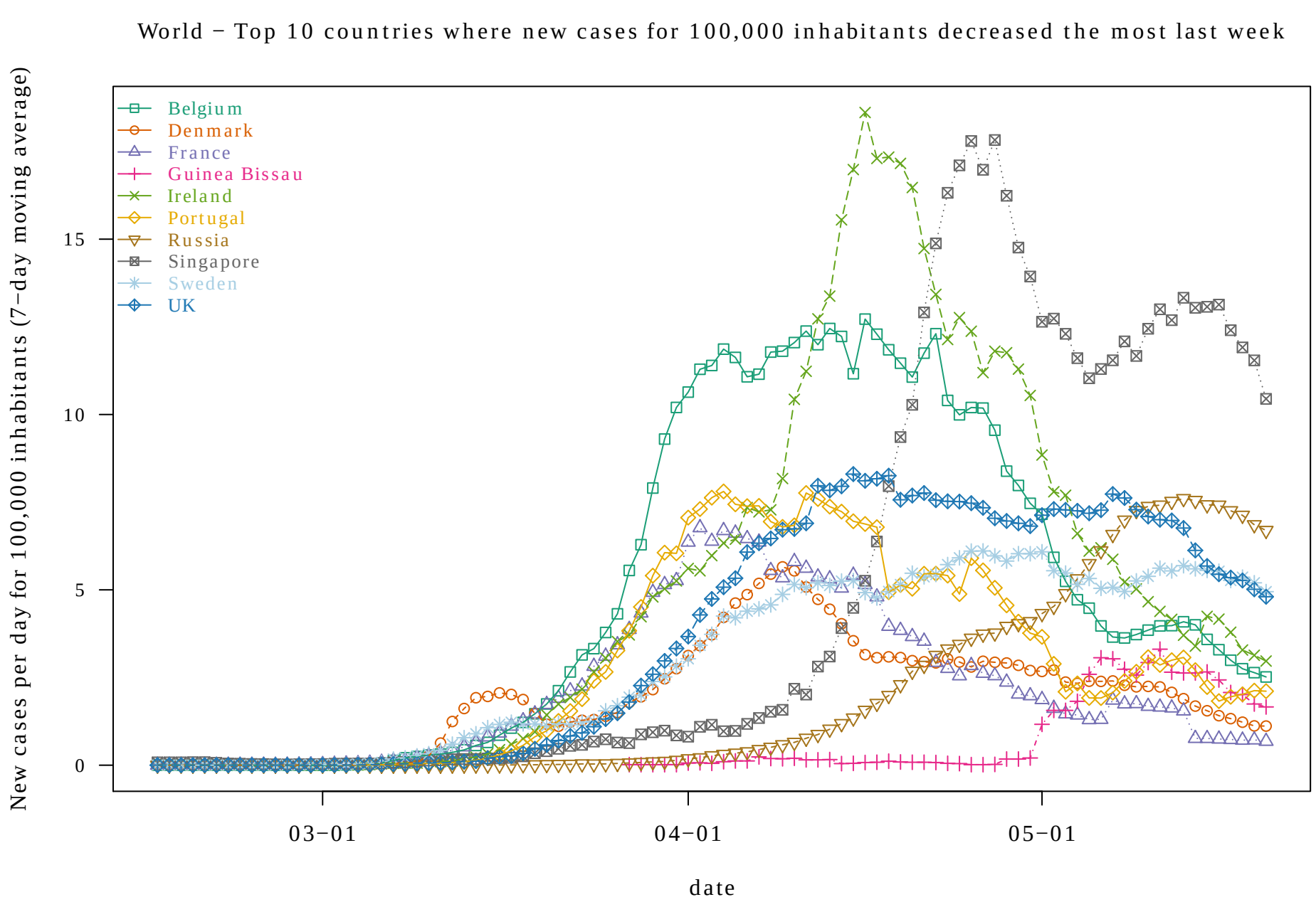

World − Top 25 countries : 5. Deaths for 100 cases on 2020−05−20
Deaths for 100 cases (log scale)
20
10
5
2
1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Austria
Belgium
Brazil
Canada
Denmark
Ecuador
Finland
France
Germany
Iran
Ireland
Italy
Moldova
Netherlands
North Macedonia
Panama
Peru
Portugal
Romania
Spain
Sweden
Switzerland
Turkey
UK
US

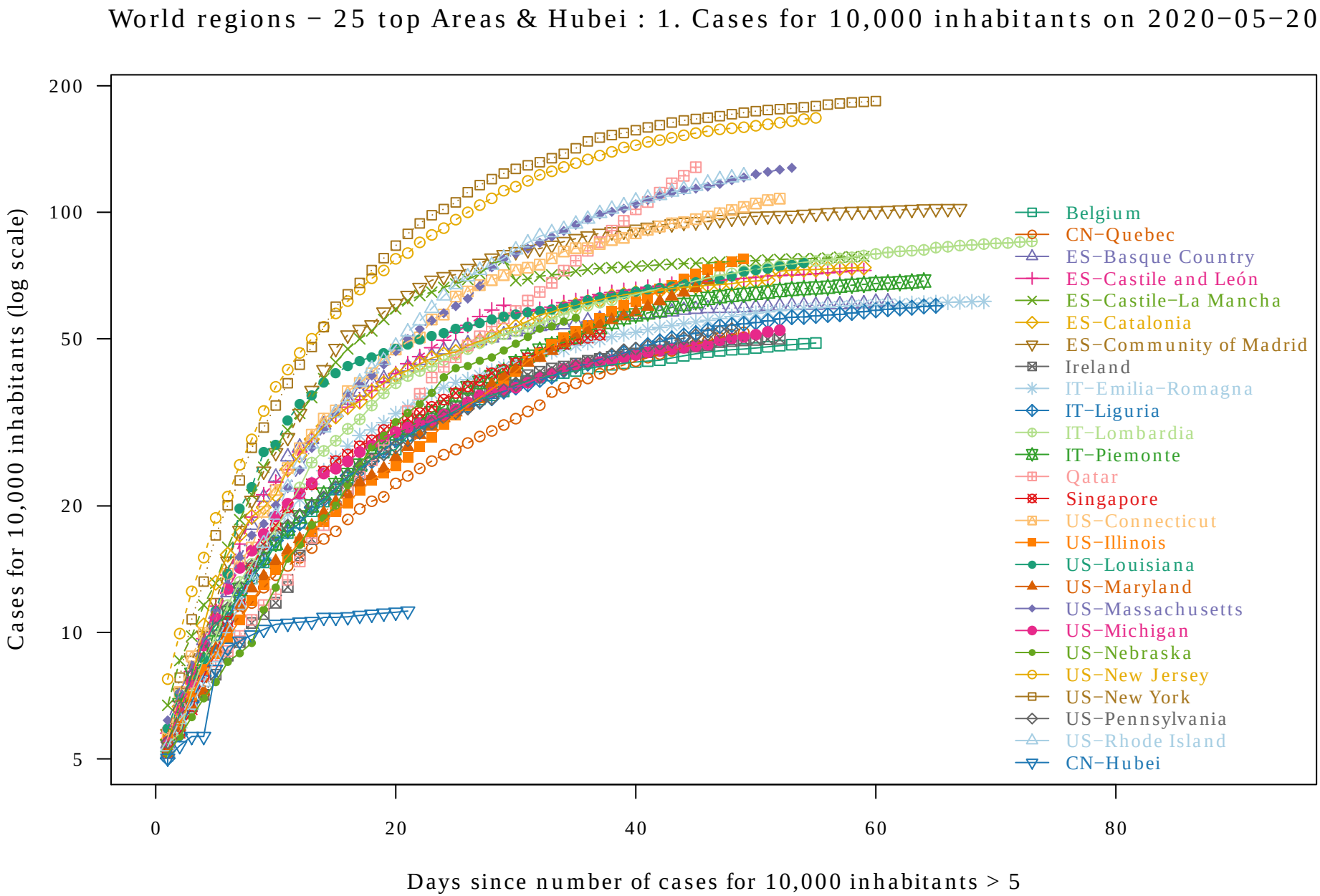

World − Top 25 countries : 6. Active cases for 100 hospital beds on 2020−05−20
Active cases for 100 hospital beds (log scale)
100
50
20
10
5
2
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Austria
Belgium
Brazil
Canada
Denmark
Ecuador
Finland
France
Germany
Iran
Ireland
Italy
Moldova
Netherlands
North Macedonia
Panama
Peru
Portugal
Romania
Spain
Sweden
Switzerland
Turkey
UK
US

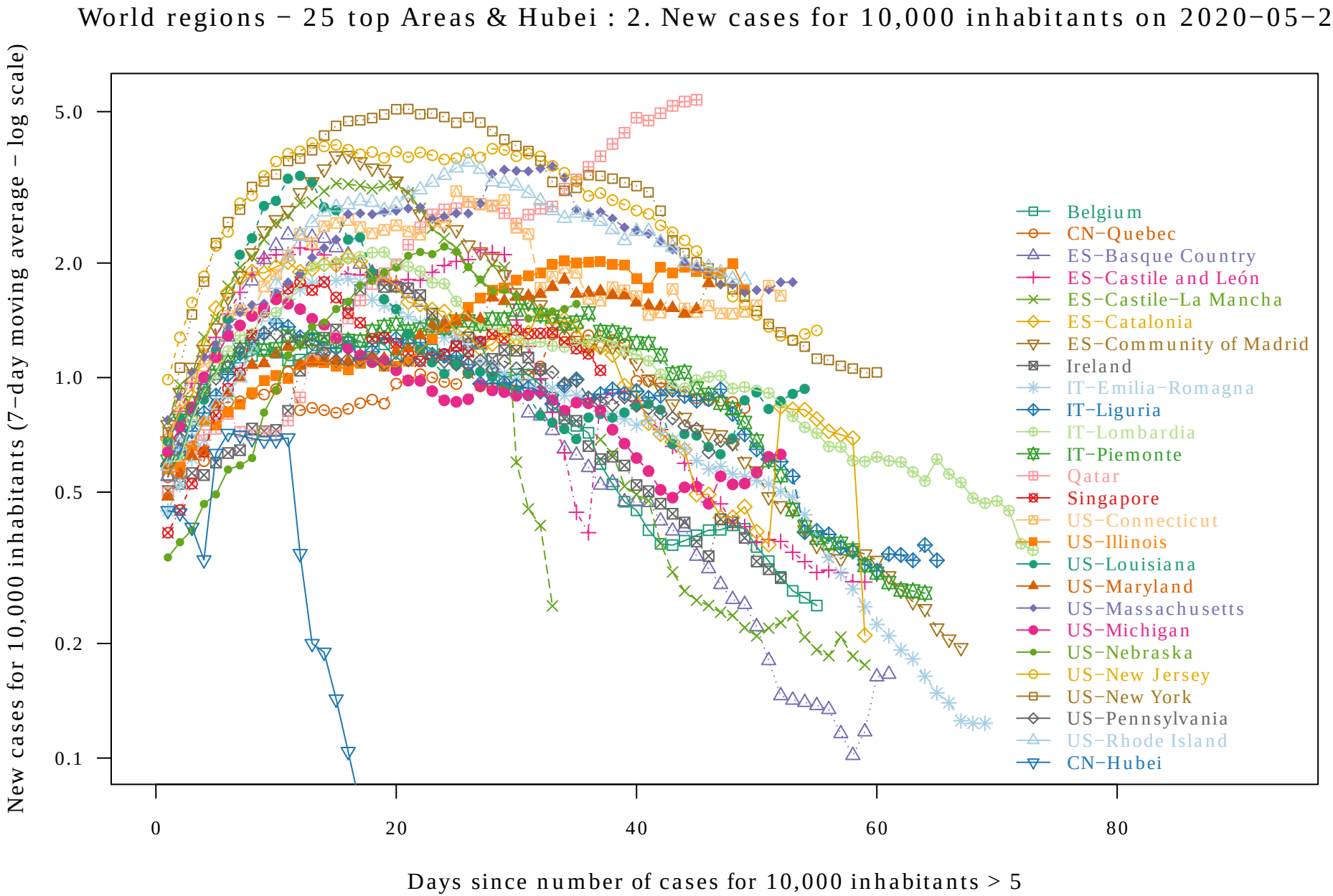

World − Top 10 countries where new deaths for 100,000 inhabitants increased the most last week
New deaths per day for 100,000 inhabitants (7−day moving average)
Armenia
Bolivia
Brazil
Chile
Equatorial Guinea
Kuwait
Lithuania
Mexico
North Macedonia
Peru
0.0
0.1
0.2
0.3
03−01
04−01
05−01
date

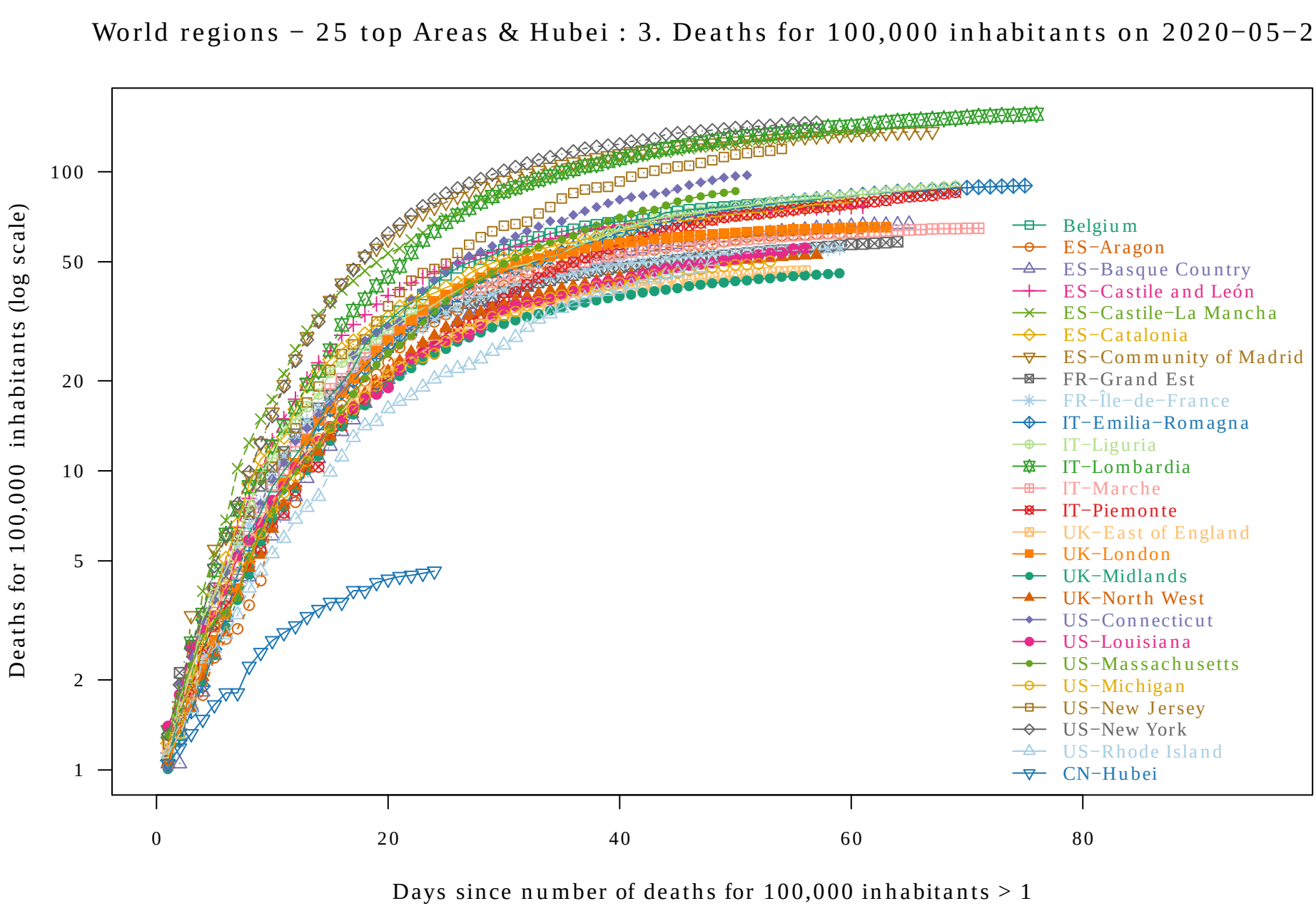

World −Top 10 countries where new deaths for 100,000 inhabitants decreased the most last week
New deaths per day for 100,000 inhabitants (7−day moving average)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Belgium
Bosnia and Herzegovina
Canada
Ecuador
France
Ireland
Italy
Netherlands
UK
US
03−01
04−01
05−01
date

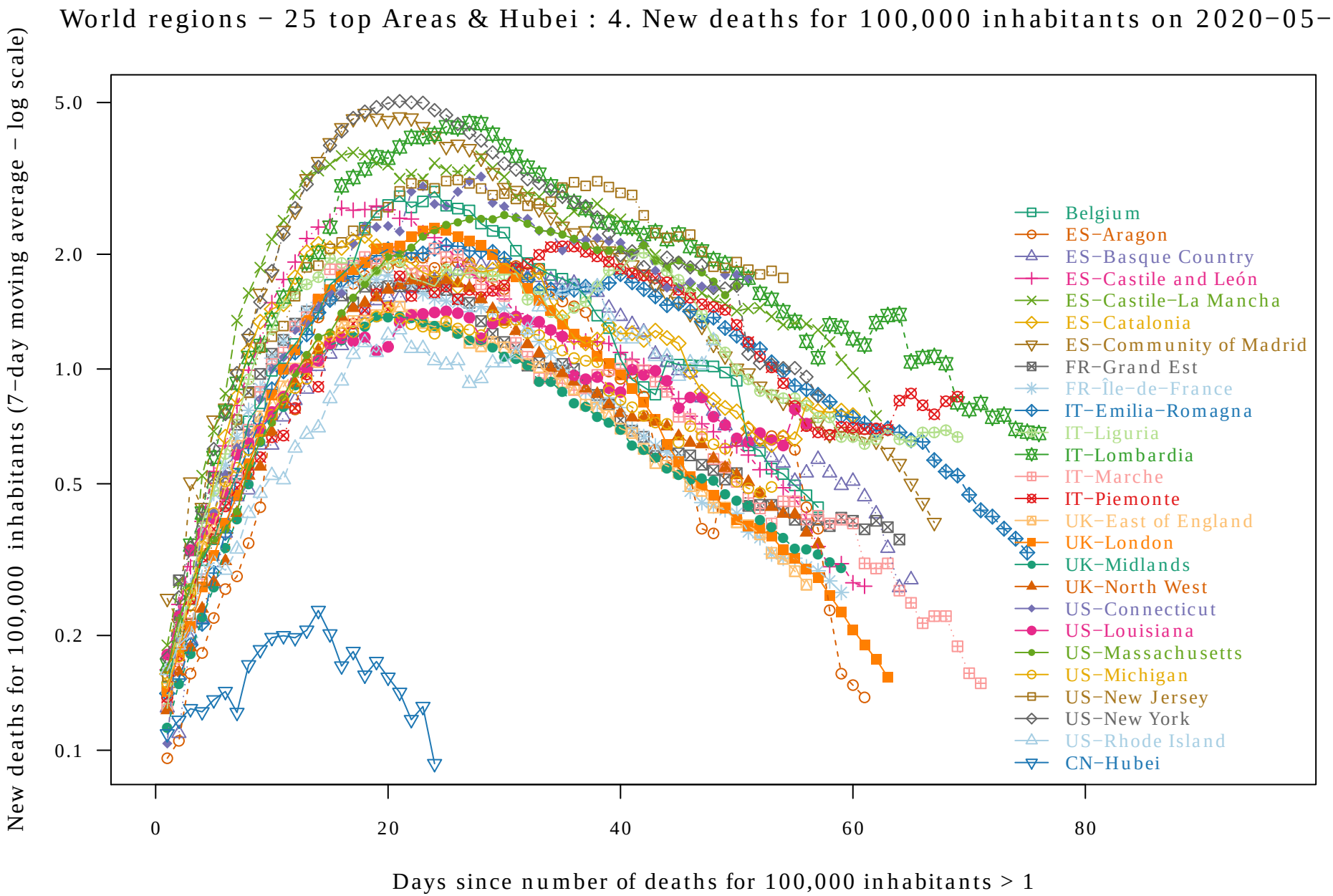

World − Top 10 countries where new cases for 100,000 inhabitants increased the most last week
New cases per day for 100,000 inhabitants (7−day moving average)
Armenia
Brazil
Chile
Ecuador
Equatorial Guinea
Kuwait
Oman
Peru
Qatar
Saudi Arabia
0
10
20
30
40
50
03−01
04−01
05−01
date

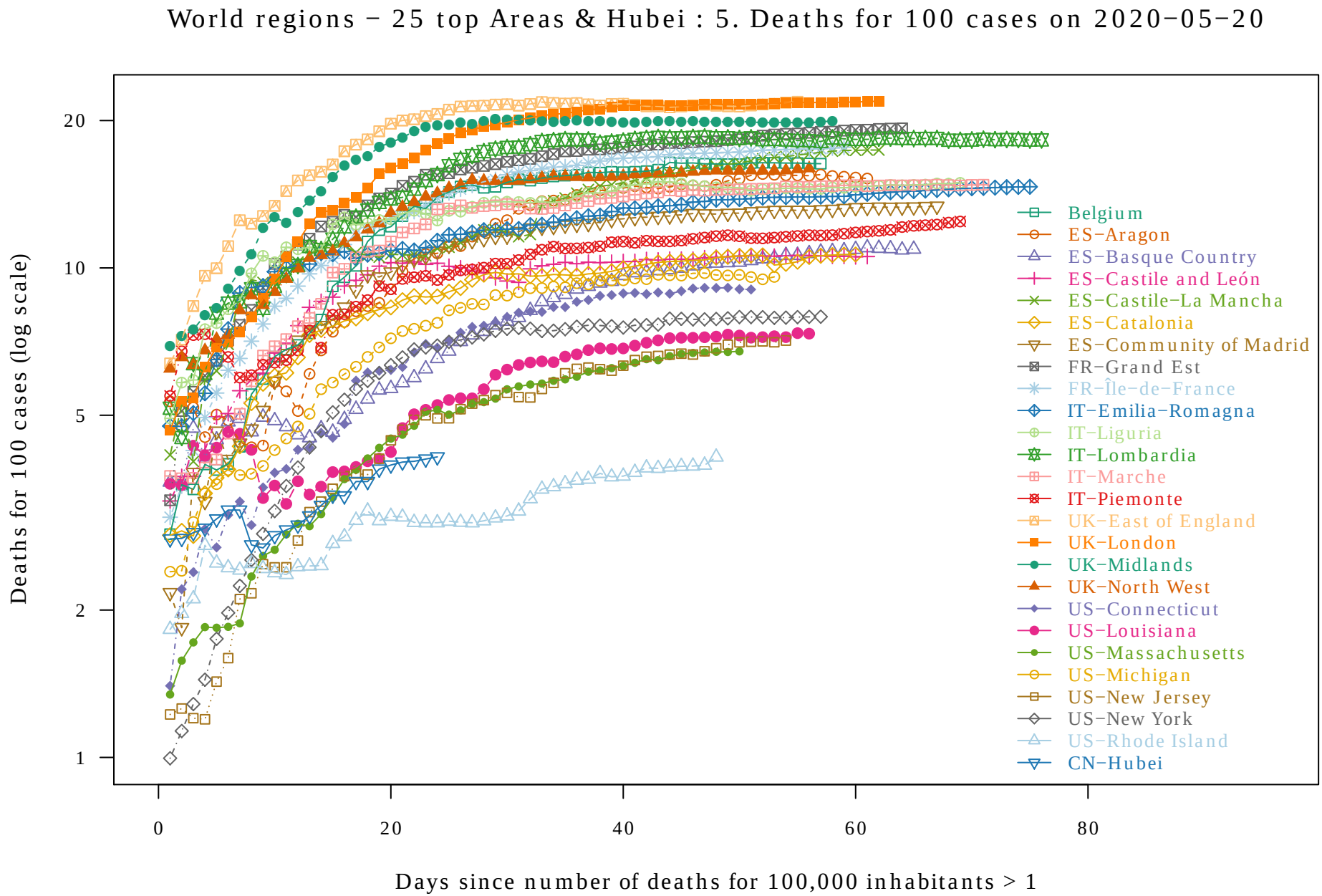

World − Top 10 countries where new cases for 100,000 inhabitants decreased the most last week
New cases per day for 100,000 inhabitants (7−day moving average)
Belgium
Denmark
France
Guinea Bissau
Ireland
Portugal
Russia
Singapore
Sweden
UK
0
5
10
15
03−01
04−01
05−01
date

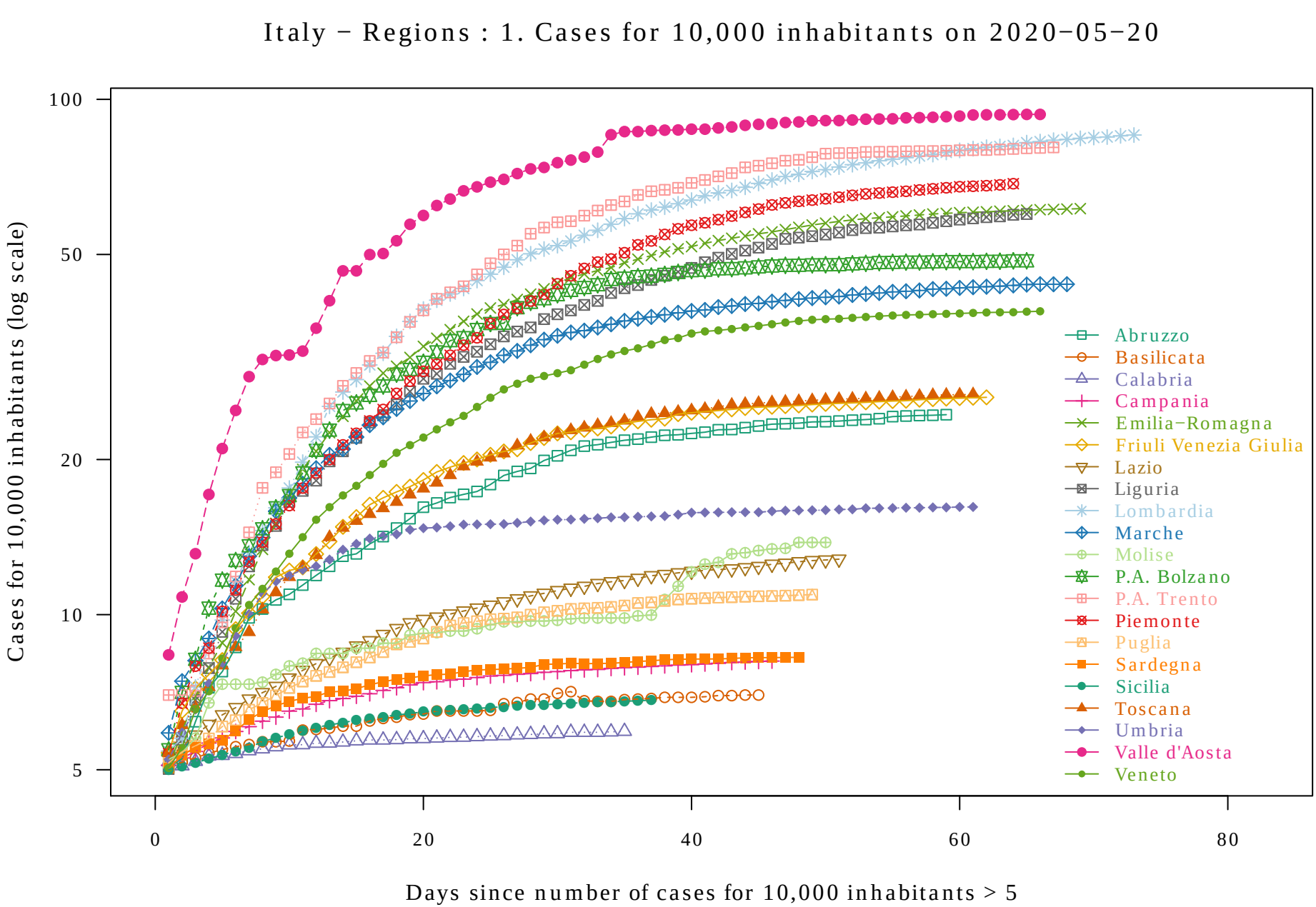

World regions − 25 top Areas & Hubei : 1. Cases for 10,000 inhabitants on 2020−05−20
Cases for 10,000 inhabitants (log scale)
200
100
50
20
10
5
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 5
Belgium
CN−Quebec
ES−Basque Country
ES−Castile and León
ES−Castile−La Mancha
ES−Catalonia
ES−Community of Madrid
Ireland
IT−Emilia−Romagna
IT−Liguria
IT−Lombardia
IT−Piemonte
Qatar
Singapore
US−Connecticut
US−Illinois
US−Louisiana
US−Maryland
US−Massachusetts
US−Michigan
US−Nebraska
US−New Jersey
US−New York
US−Pennsylvania
US−Rhode Island
CN−Hubei

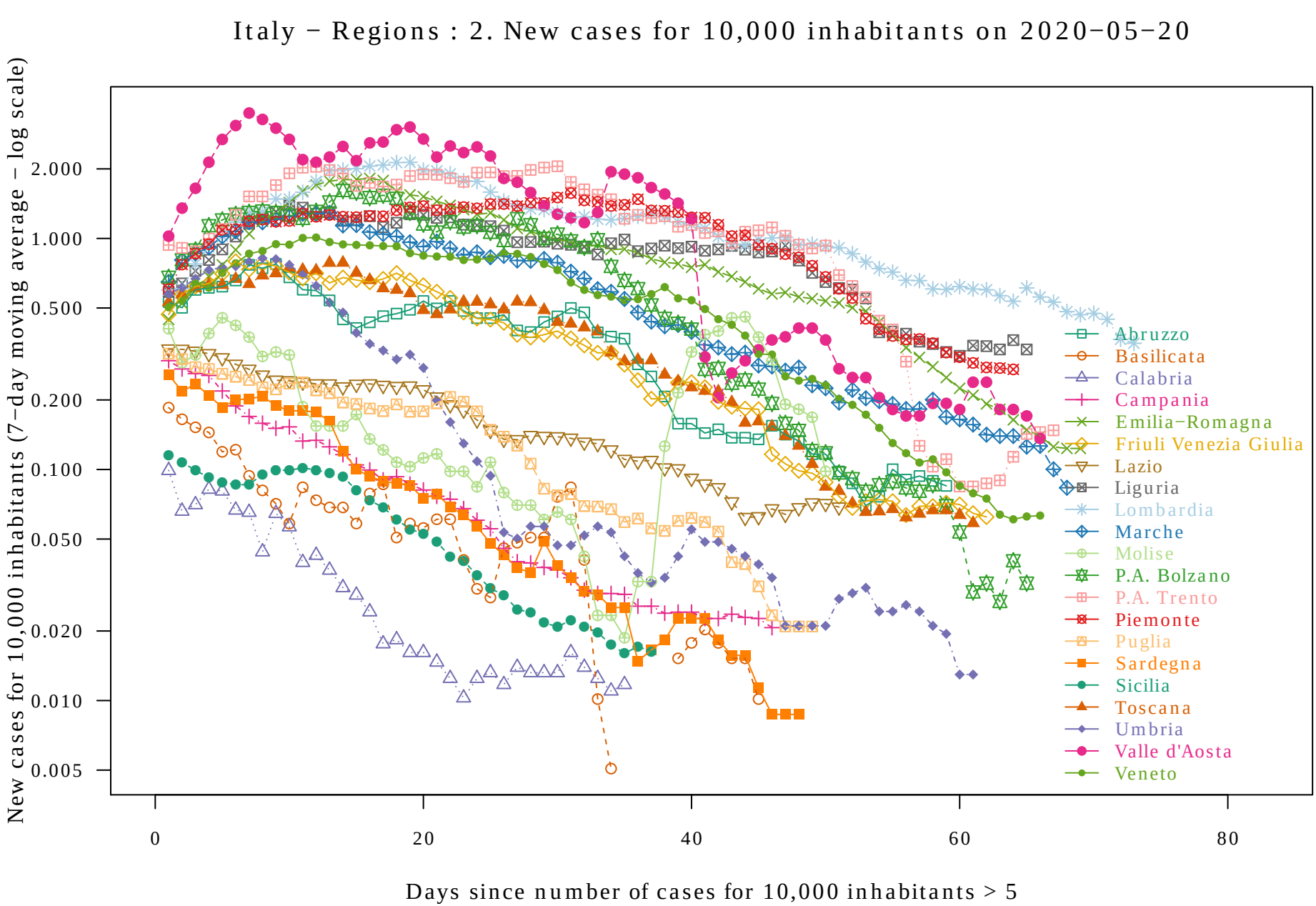

World regions − 25 top Areas & Hubei : 2. New cases for 10,000 inhabitants on 2020−05−20
New cases for 10,000 inhabitants (7−day moving average − log scale)
5.0
2.0
1.0
0.5
0.2
0.1
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 5
Belgium
CN−Quebec
ES−Basque Country
ES−Castile and León
ES−Castile−La Mancha
ES−Catalonia
ES−Community of Madrid
Ireland
IT−Emilia−Romagna
IT−Liguria
IT−Lombardia
IT−Piemonte
Qatar
Singapore
US−Connecticut
US−Illinois
US−Louisiana
US−Maryland
US−Massachusetts
US−Michigan
US−Nebraska
US−New Jersey
US−New York
US−Pennsylvania
US−Rhode Island
CN−Hubei

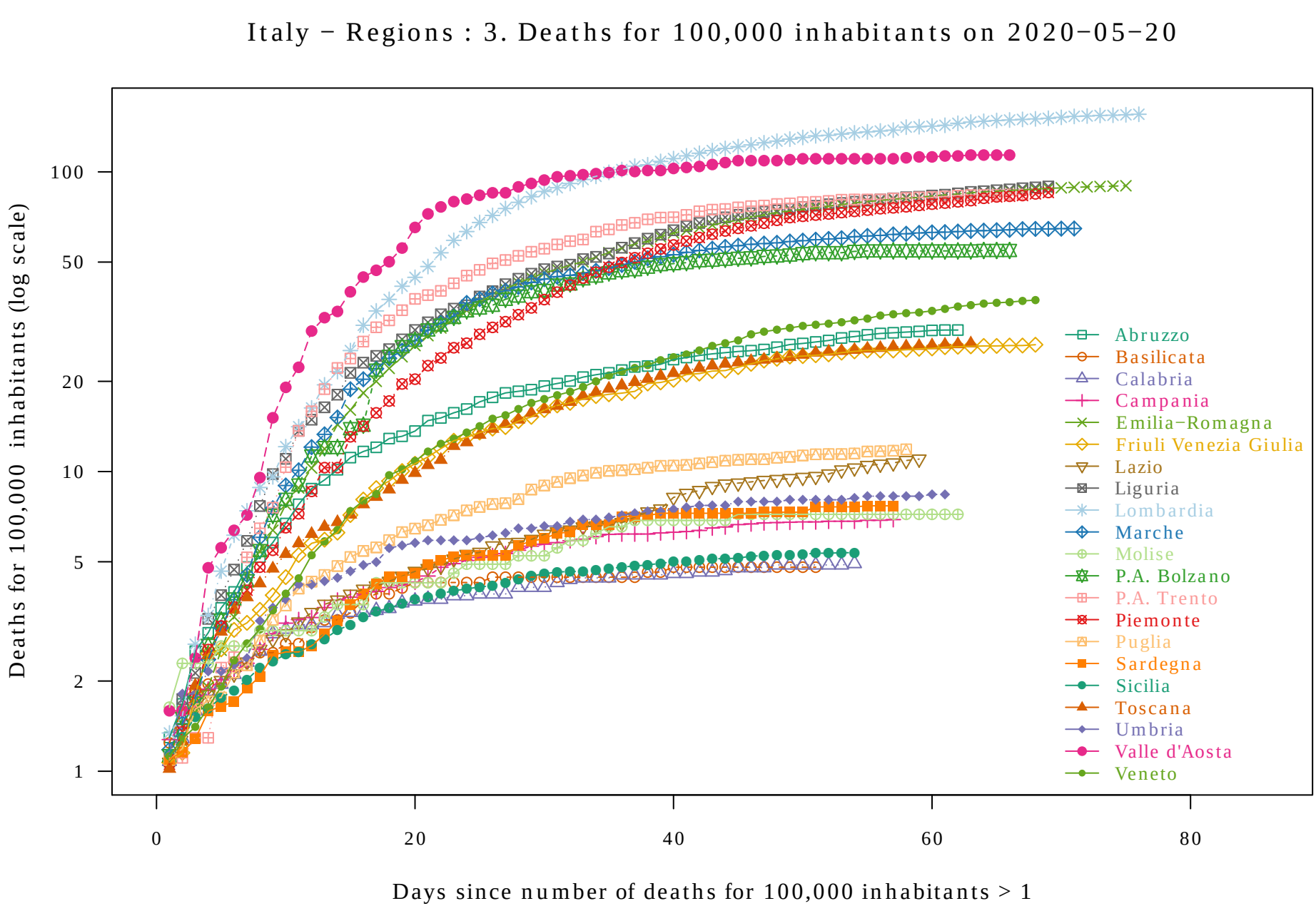

World regions − 25 top Areas & Hubei : 3. Deaths for 100,000 inhabitants on 2020−05−20
Deaths for 100,000 inhabitants (log scale)
100
50
20
10
5
2
1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Belgium
ES−Aragon
ES−Basque Country
ES−Castile and León
ES−Castile−La Mancha
ES−Catalonia
ES−Community of Madrid
FR−Grand Est
FR−Île−de−France
IT−Emilia−Romagna
IT−Liguria
IT−Lombardia
IT−Marche
IT−Piemonte
UK−East of England
UK−London
UK−Midlands
UK−North West
US−Connecticut
US−Louisiana
US−Massachusetts
US−Michigan
US−New Jersey
US−New York
US−Rhode Island
CN−Hubei

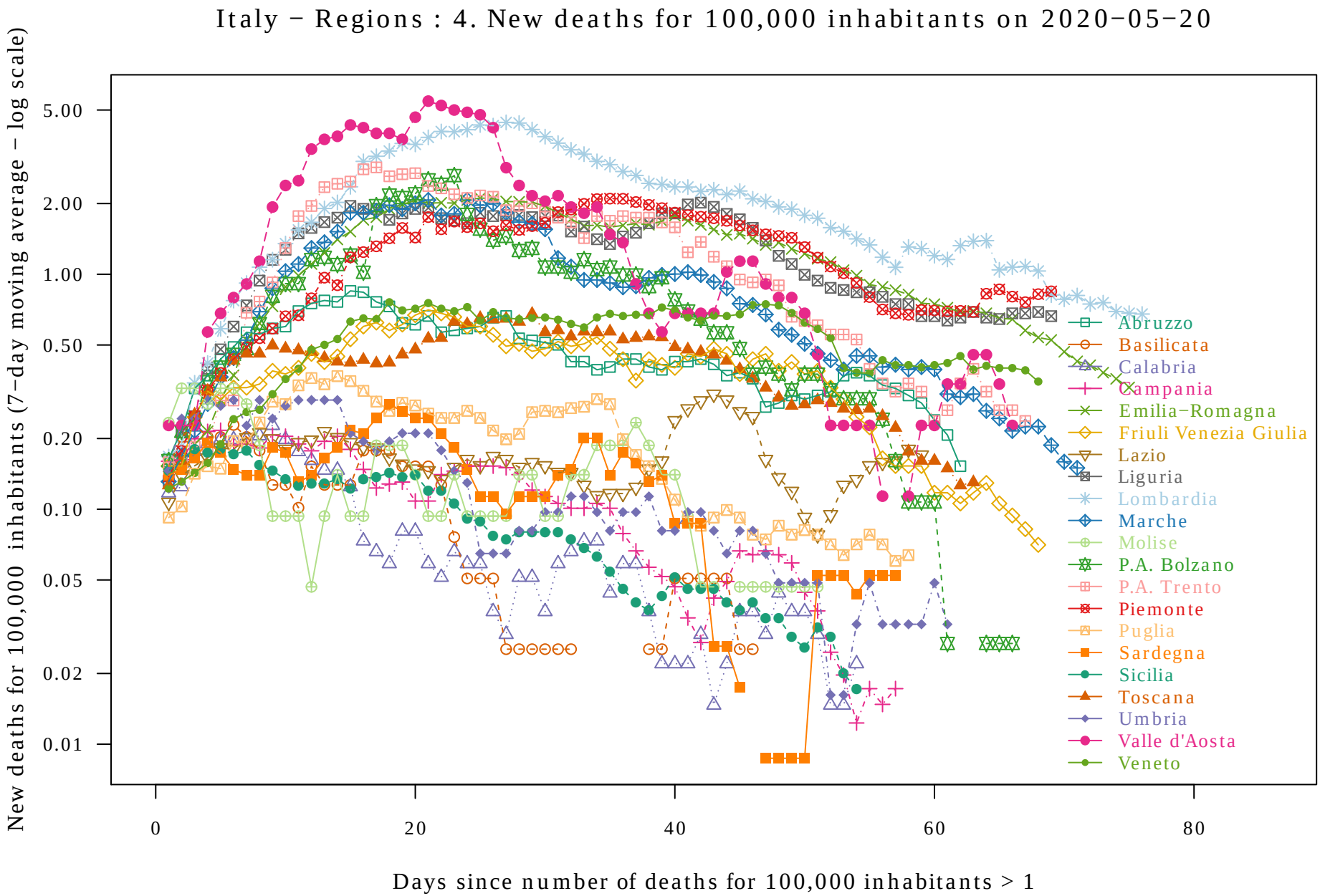

World regions − 25 top Areas & Hubei : 4. New deaths for 100,000 inhabitants on 2020−05−20
New deaths for 100,000 inhabitants (7−day moving average − log scale)
5.0
2.0
1.0
0.5
0.2
0.1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Belgium
ES−Aragon
ES−Basque Country
ES−Castile and León
ES−Castile−La Mancha
ES−Catalonia
ES−Community of Madrid
FR−Grand Est
FR−Île−de−France
IT−Emilia−Romagna
IT−Liguria
IT−Lombardia
IT−Marche
IT−Piemonte
UK−East of England
UK−London
UK−Midlands
UK−North West
US−Connecticut
US−Louisiana
US−Massachusetts
US−Michigan
US−New Jersey
US−New York
US−Rhode Island
CN−Hubei

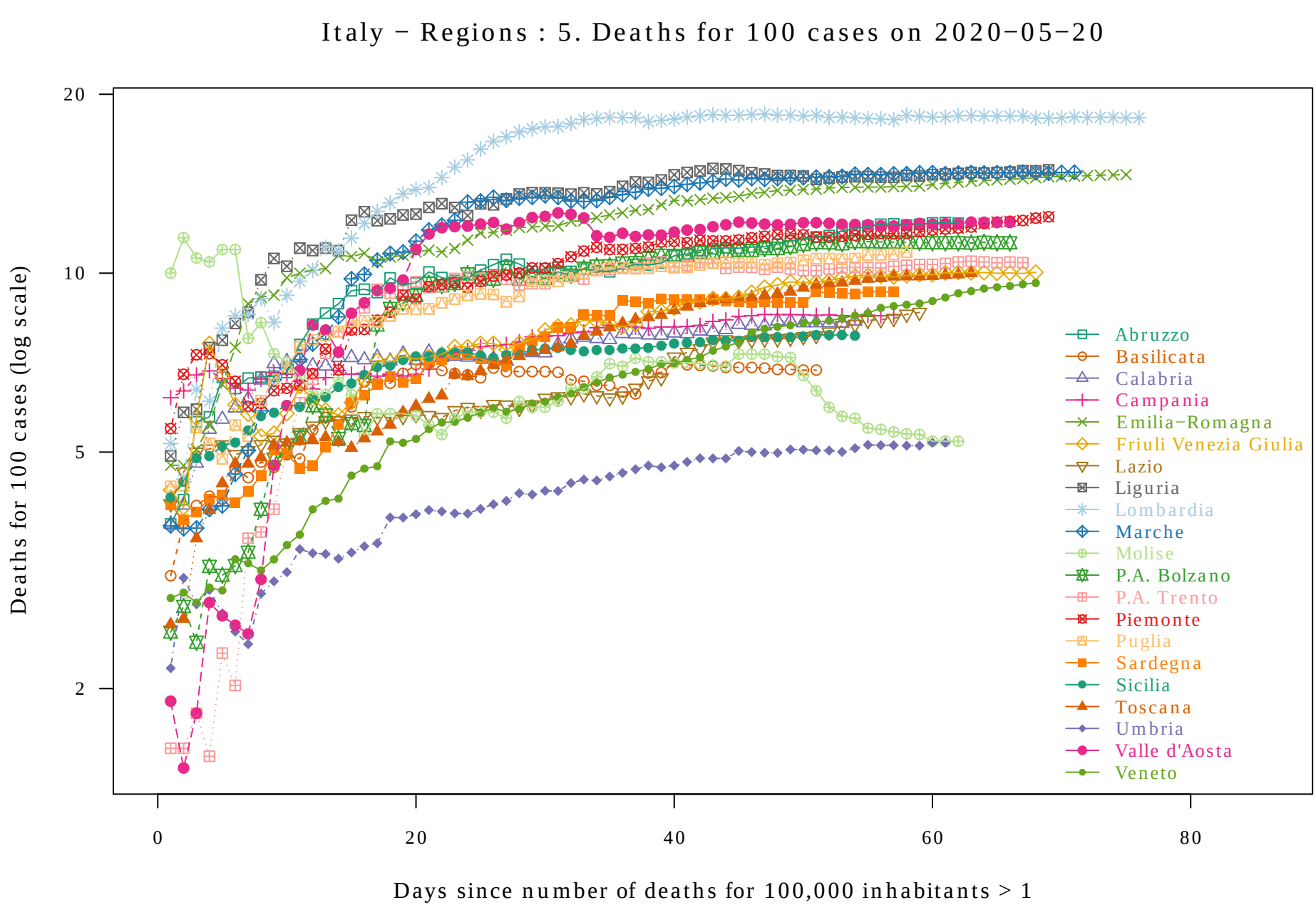

World regions − 25 top Areas & Hubei : 5. Deaths for 100 cases on 2020−05−20
Deaths for 100 cases (log scale)
20
10
5
2
1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Belgium
ES−Aragon
ES−Basque Country
ES−Castile and León
ES−Castile−La Mancha
ES−Catalonia
ES−Community of Madrid
FR−Grand Est
FR−Île−de−France
IT−Emilia−Romagna
IT−Liguria
IT−Lombardia
IT−Marche
IT−Piemonte
UK−East of England
UK−London
UK−Midlands
UK−North West
US−Connecticut
US−Louisiana
US−Massachusetts
US−Michigan
US−New Jersey
US−New York
US−Rhode Island
CN−Hubei

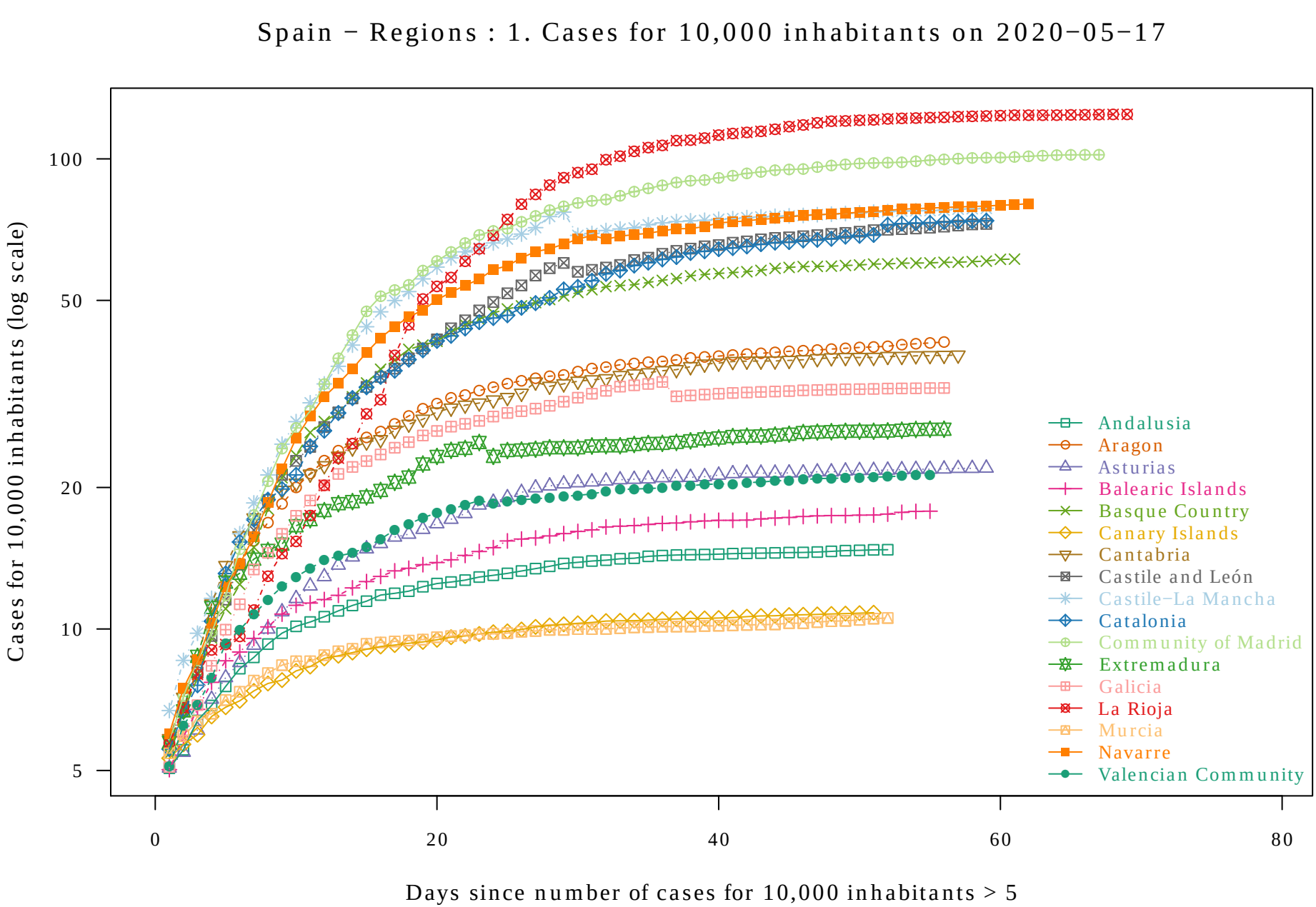

Italy − Regions : 1. Cases for 10,000 inhabitants on 2020−05−20
Cases for 10,000 inhabitants (log scale)
100
50
20
10
5
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 5
Abruzzo
Basilicata
Calabria
Campania
Emilia−Romagna
Friuli Venezia Giulia
Lazio
Liguria
Lombardia
Marche
Molise
P.A. Bolzano
P.A. Trento
Piemonte
Puglia
Sardegna
Sicilia
Toscana
Umbria
Valle d'Aosta
Veneto

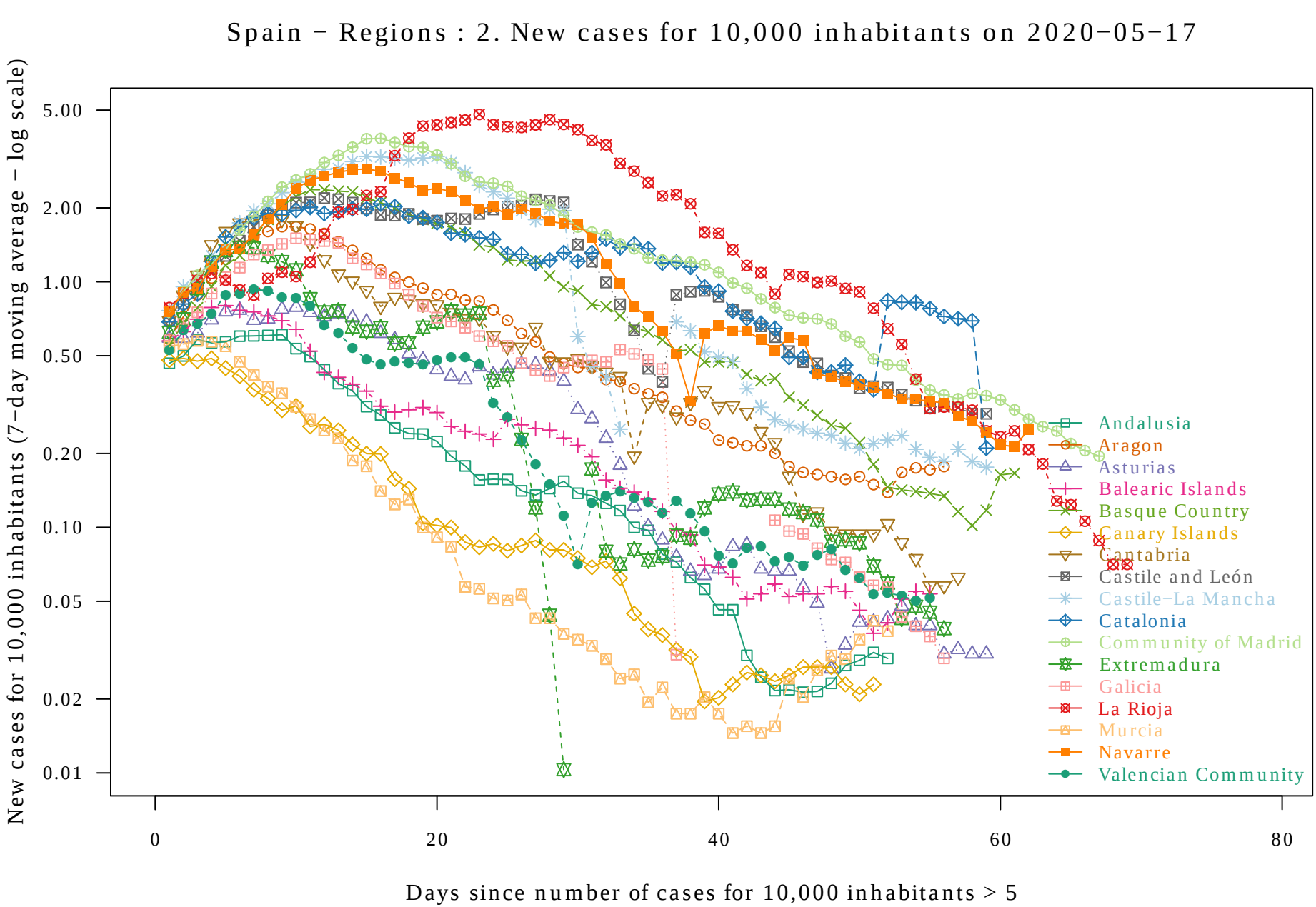

Italy − Regions : 2. New cases for 10,000 inhabitants on 2020−05−20
New cases for 10,000 inhabitants (7−day moving average − log scale)
2.000
1.000
0.500
0.200
0.100
0.050
0.020
0.010
0.005
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 5
Abruzzo
Basilicata
Calabria
Campania
Emilia−Romagna
Friuli Venezia Giulia
Lazio
Liguria
Lombardia
Marche
Molise
P.A. Bolzano
P.A. Trento
Piemonte
Puglia
Sardegna
Sicilia
Toscana
Umbria
Valle d'Aosta
Veneto

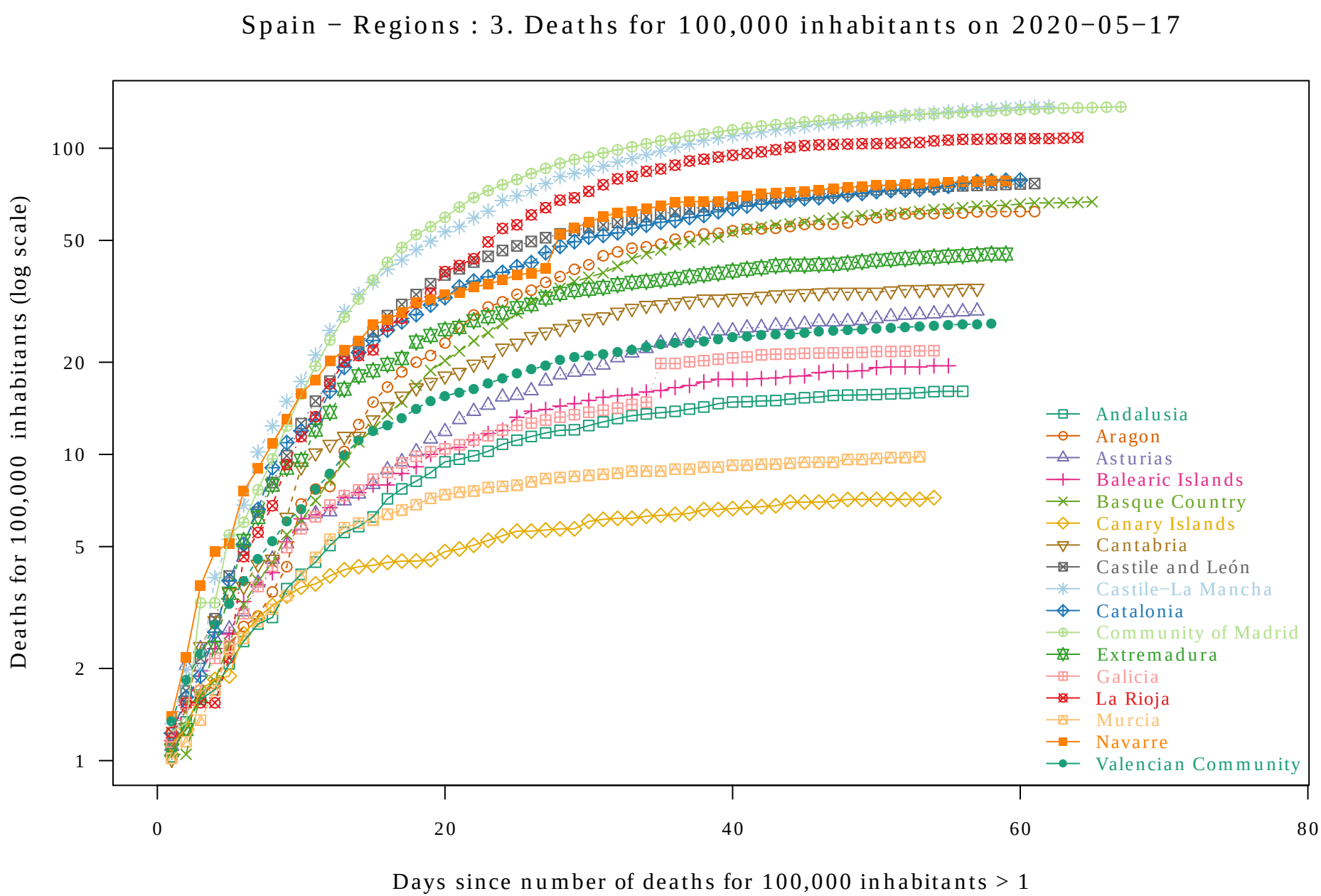

Italy − Regions : 3. Deaths for 100,000 inhabitants on 2020−05−20
Deaths for 100,000 inhabitants (log scale)
100
50
20
10
5
2
1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Abruzzo
Basilicata
Calabria
Campania
Emilia−Romagna
Friuli Venezia Giulia
Lazio
Liguria
Lombardia
Marche
Molise
P.A. Bolzano
P.A. Trento
Piemonte
Puglia
Sardegna
Sicilia
Toscana
Umbria
Valle d'Aosta
Veneto

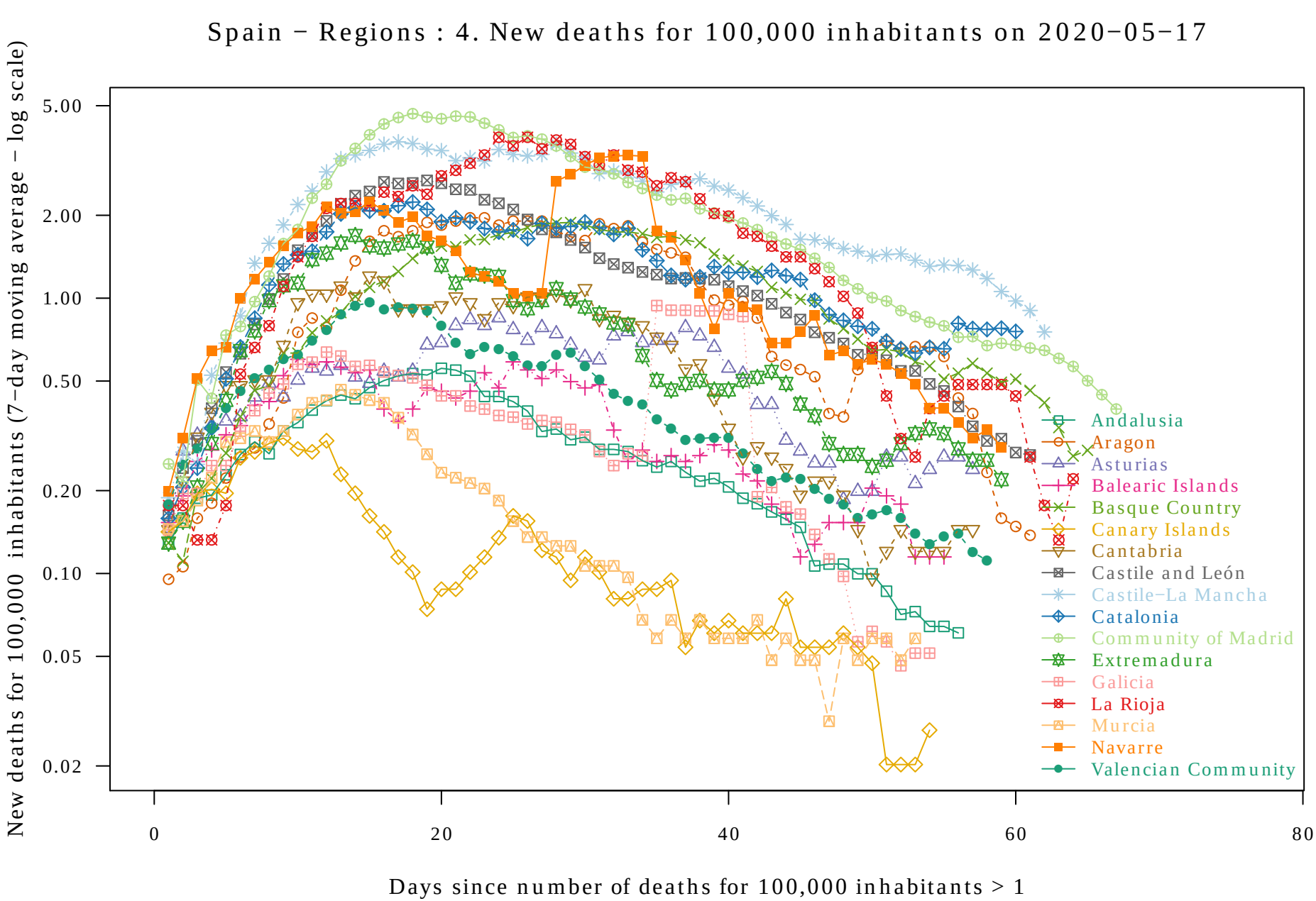

Italy − Regions : 4. New deaths for 100,000 inhabitants on 2020−05−20
New deaths for 100,000 inhabitants (7−day moving average − log scale)
5.00
2.00
1.00
0.50
0.20
0.10
0.05
0.02
0.01
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Abruzzo
Basilicata
Calabria
Campania
Emilia−Romagna
Friuli Venezia Giulia
Lazio
Liguria
Lombardia
Marche
Molise
P.A. Bolzano
P.A. Trento
Piemonte
Puglia
Sardegna
Sicilia
Toscana
Umbria
Valle d'Aosta
Veneto

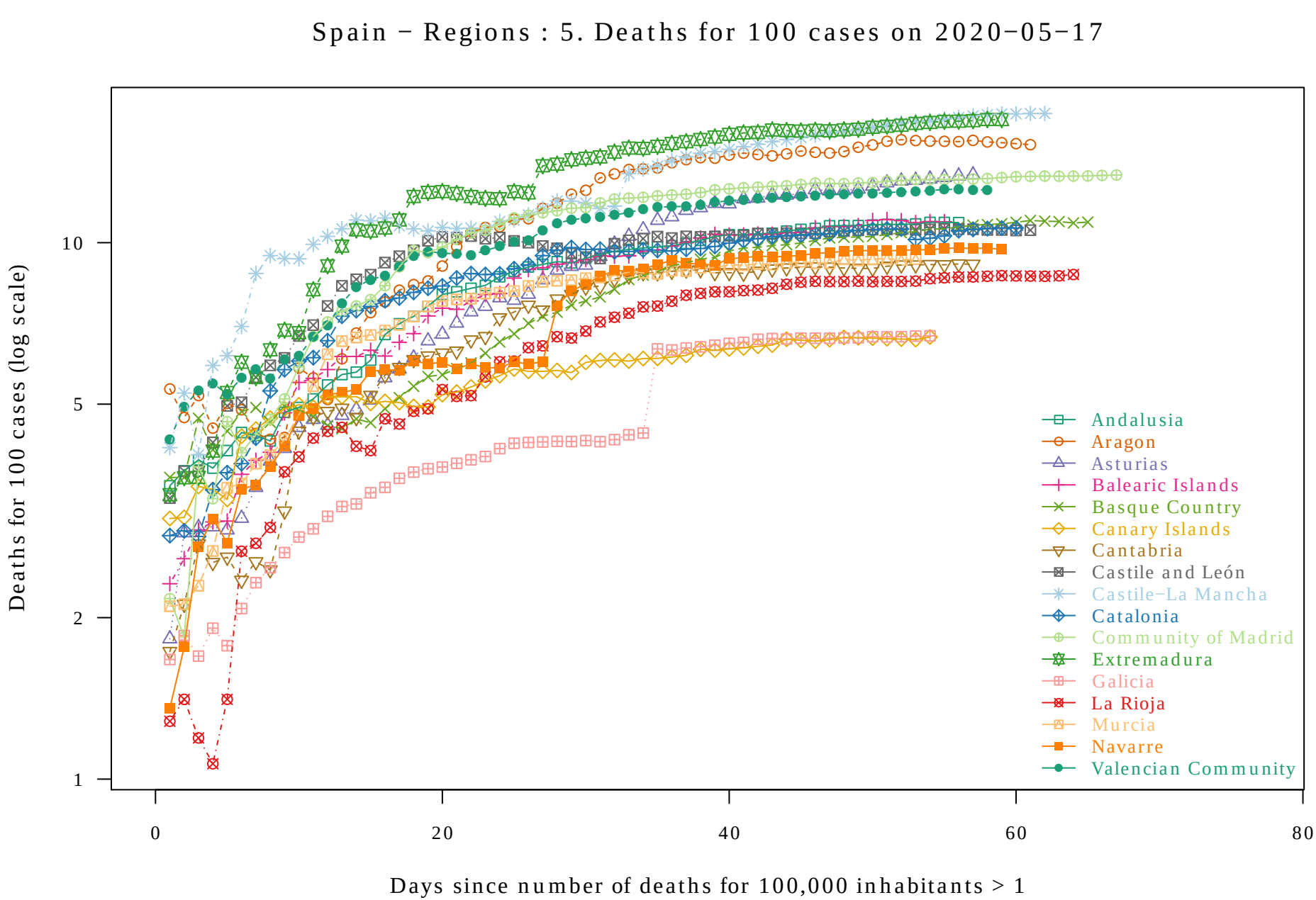

Italy − Regions : 5. Deaths for 100 cases on 2020−05−20
Deaths for 100 cases (log scale)
20
10
5
2
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Abruzzo
Basilicata
Calabria
Campania
Emilia−Romagna
Friuli Venezia Giulia
Lazio
Liguria
Lombardia
Marche
Molise
P.A. Bolzano
P.A. Trento
Piemonte
Puglia
Sardegna
Sicilia
Toscana
Umbria
Valle d'Aosta
Veneto

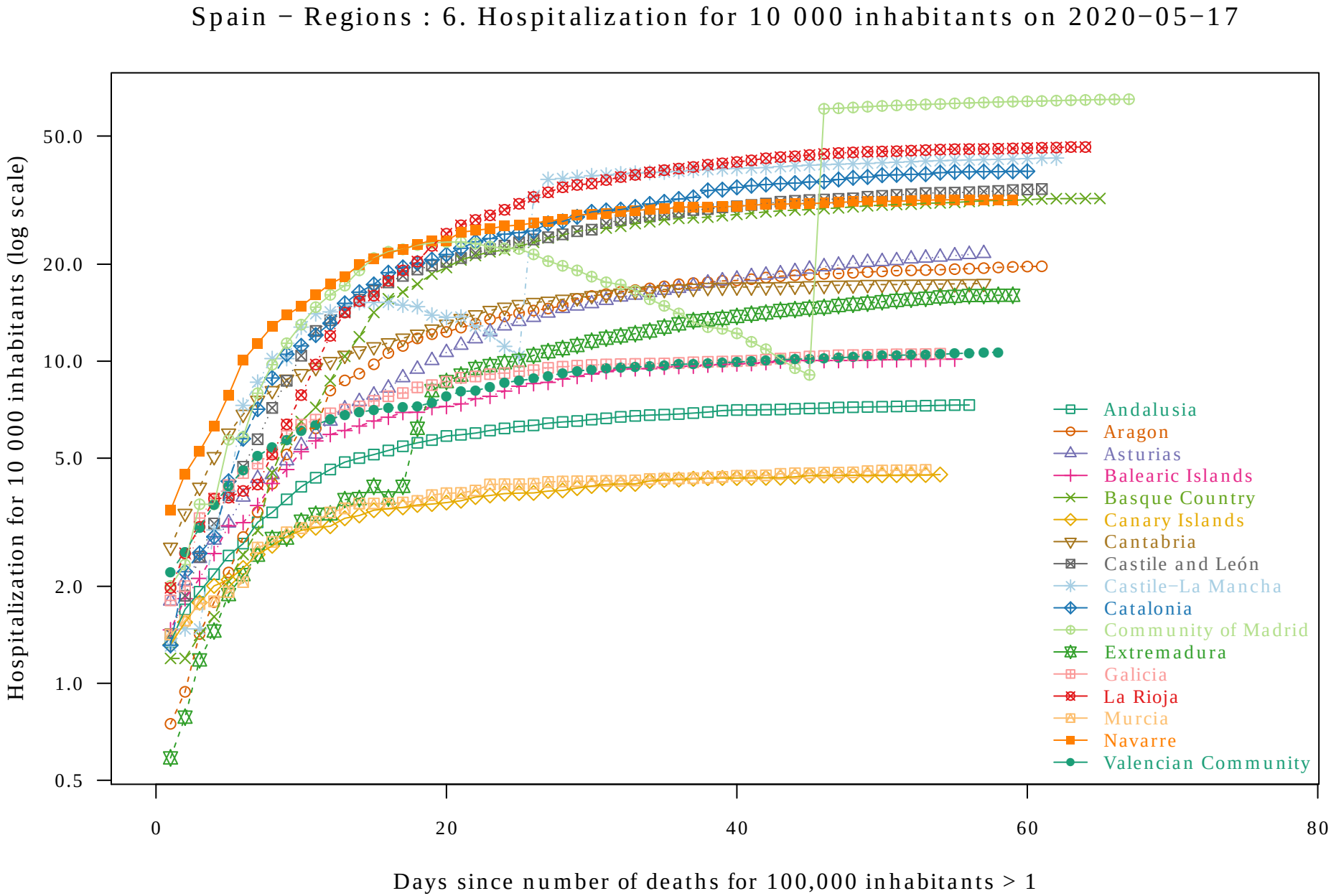

Spain − Regions : 1. Cases for 10,000 inhabitants on 2020−05−17
Cases for 10,000 inhabitants (log scale)
100
50
20
10
5
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 5
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

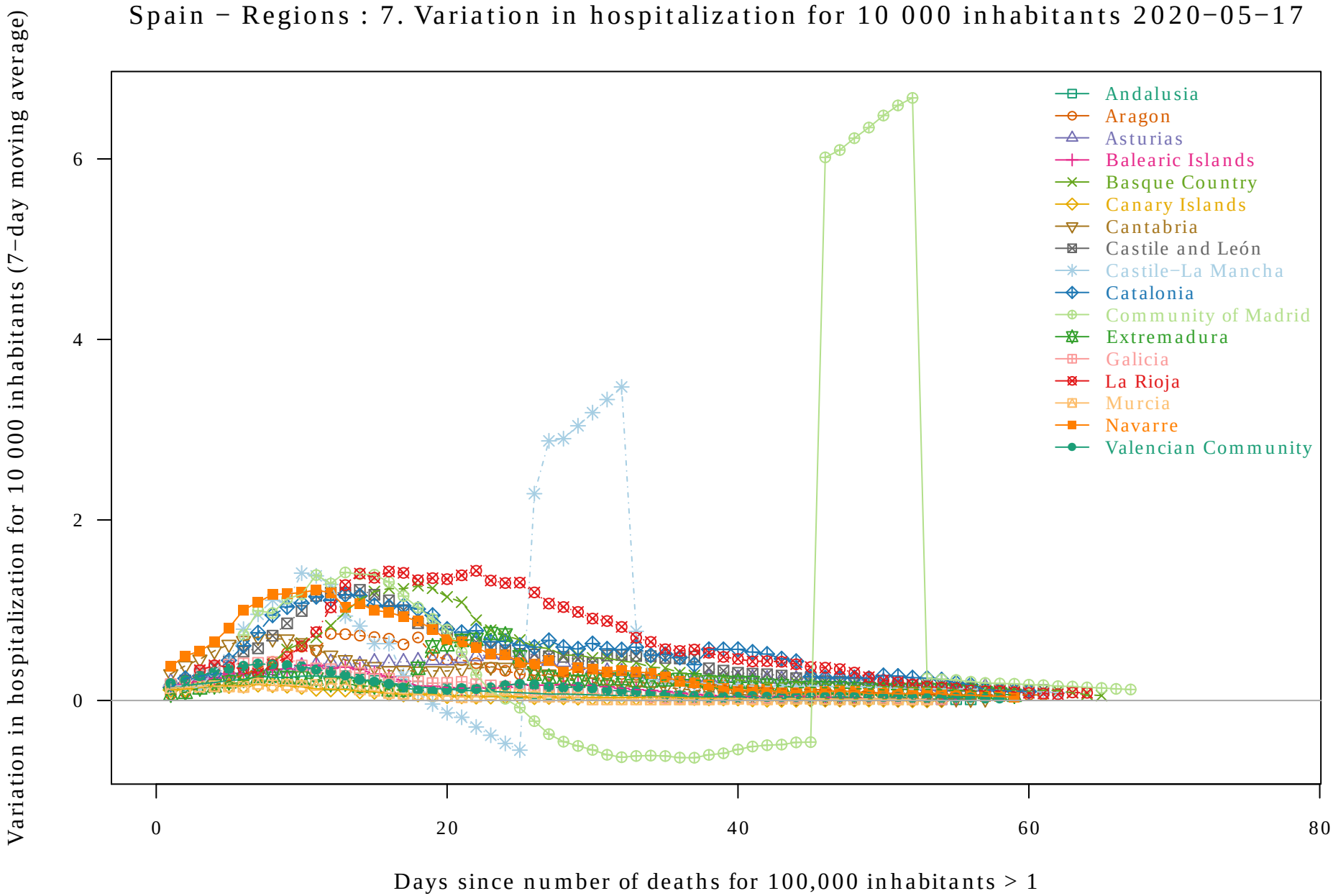

Spain − Regions : 2. New cases for 10,000 inhabitants on 2020−05−17
New cases for 10,000 inhabitants (7−day moving average − log scale)
5.00
2.00
1.00
0.50
0.20
0.10
0.05
0.02
0.01
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 5
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

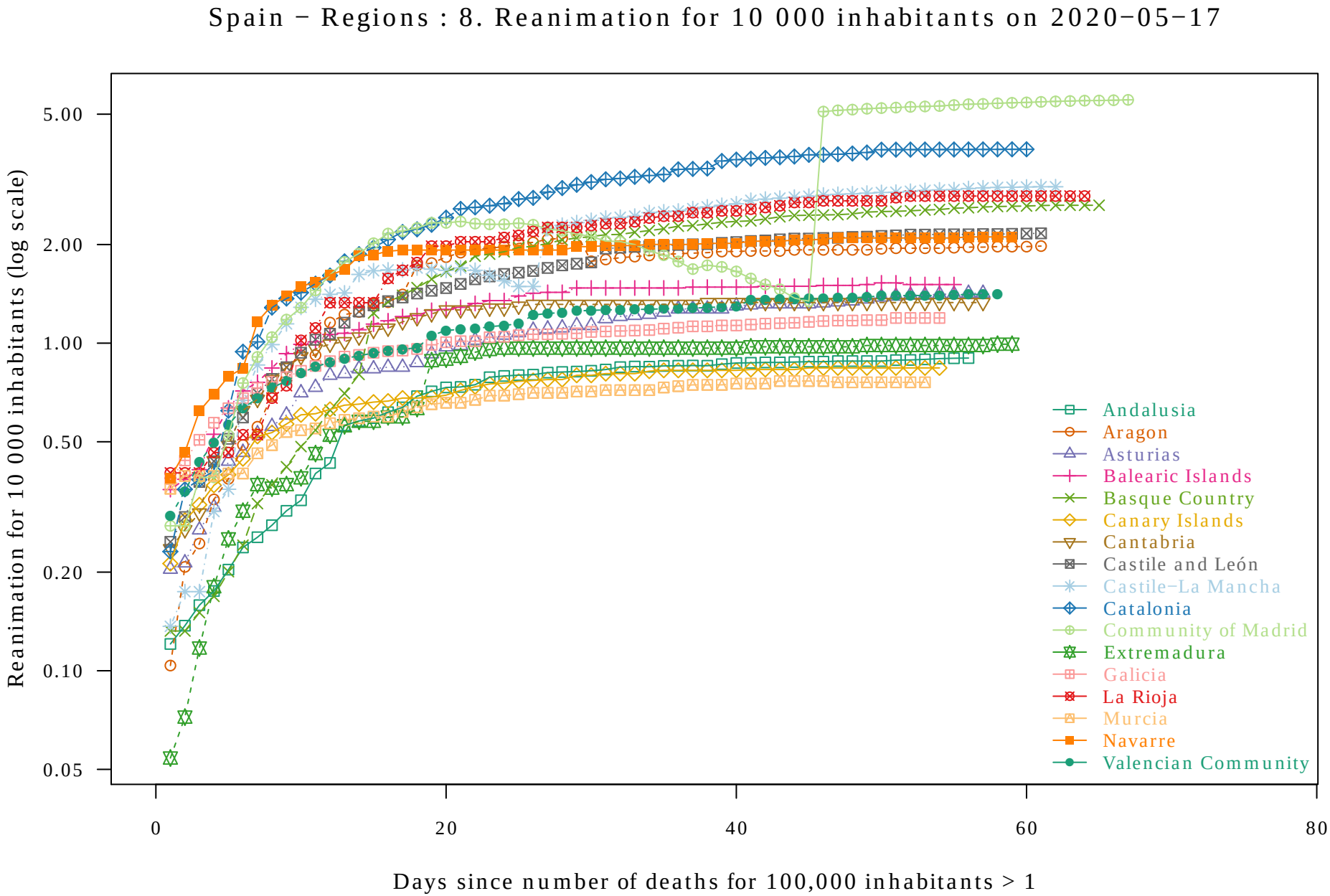

Spain − Regions : 3. Deaths for 100,000 inhabitants on 2020−05−17
Deaths for 100,000 inhabitants (log scale)
100
50
20
10
5
2
1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

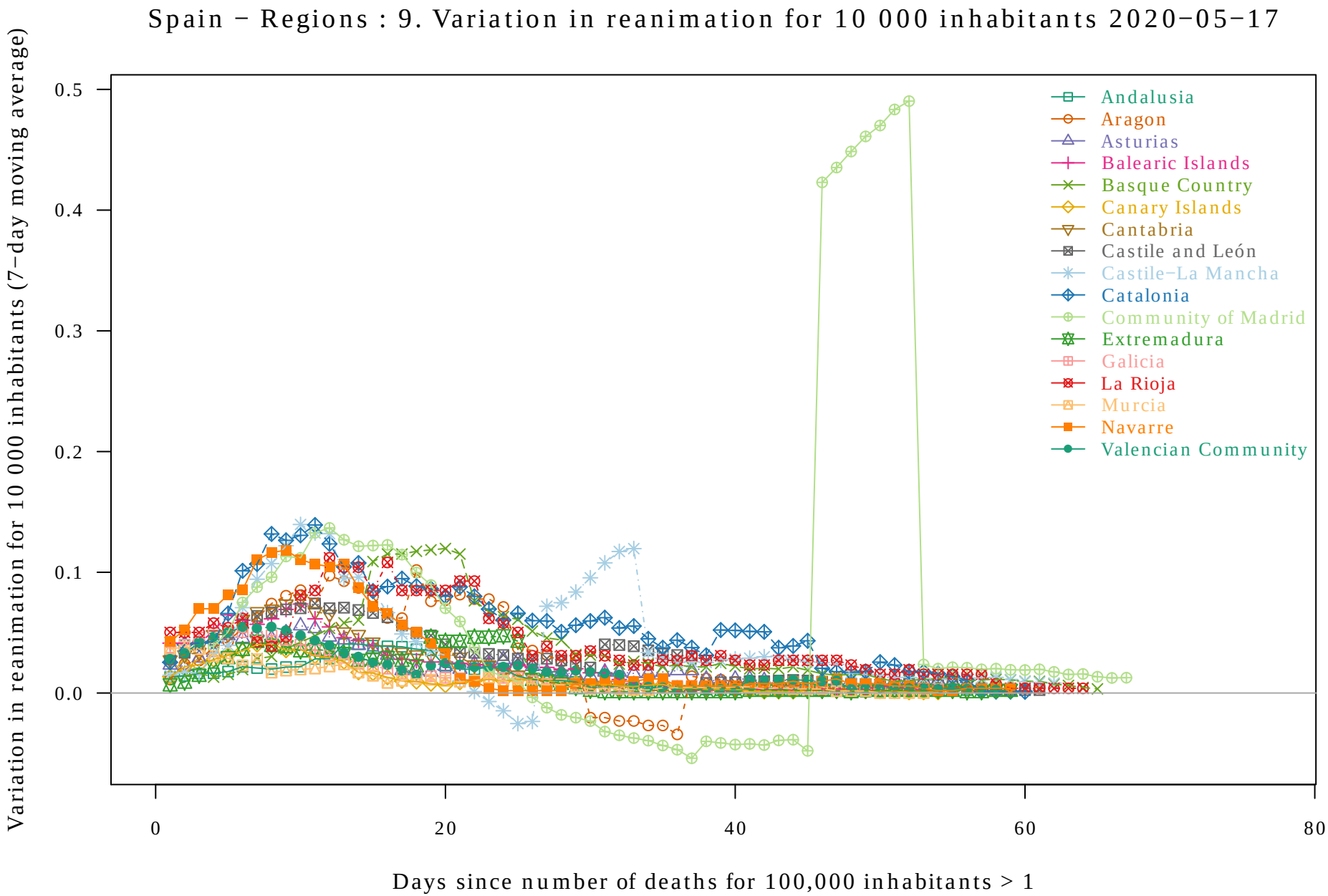

Spain − Regions : 4. New deaths for 100,000 inhabitants on 2020−05−17
New deaths for 100,000 inhabitants (7−day moving average − log scale)
5.00
2.00
1.00
0.50
0.20
0.10
0.05
0.02
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

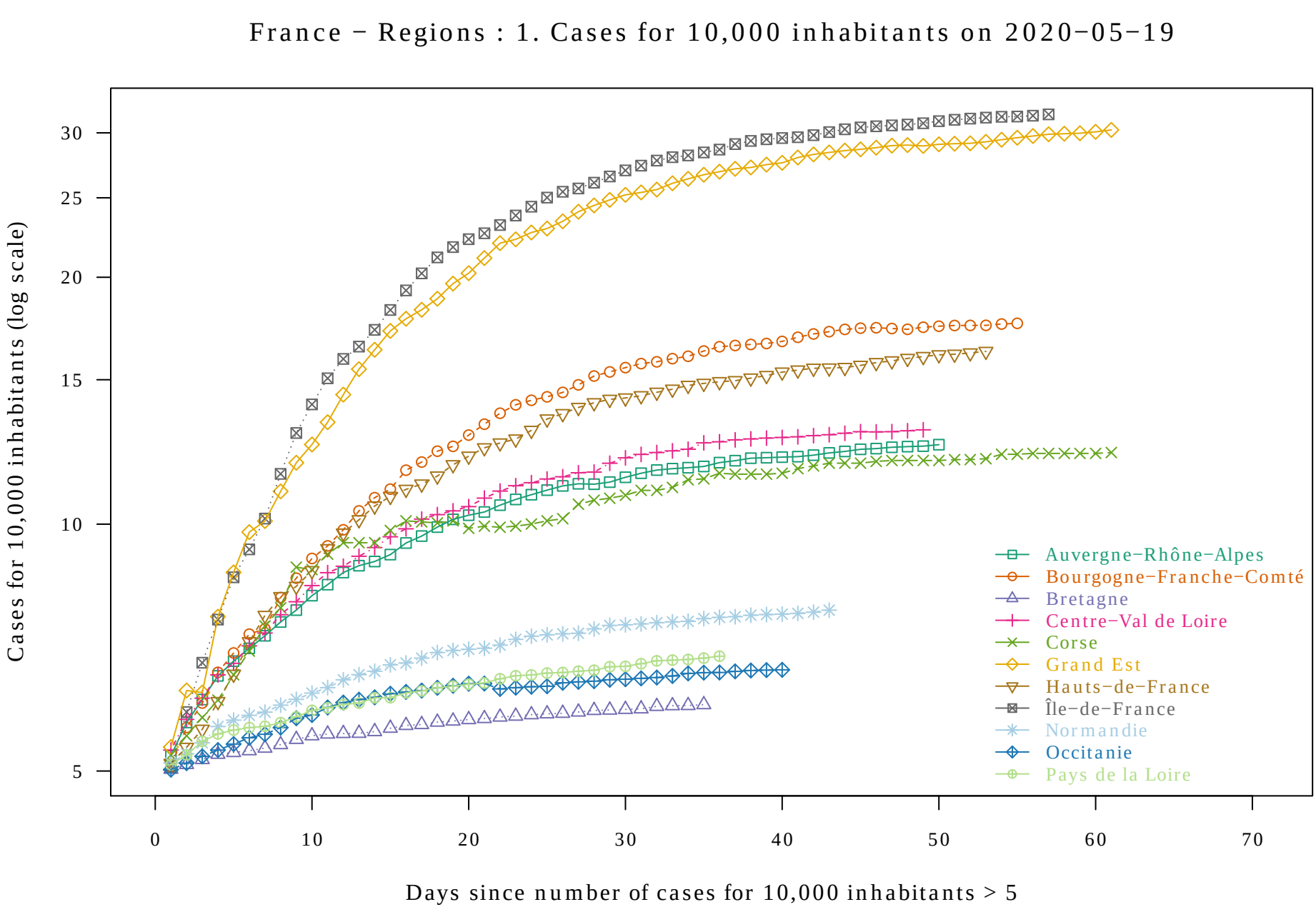

Spain − Regions : 5. Deaths for 100 cases on 2020−05−17
Deaths for 100 cases (log scale)
1
2
5
10
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

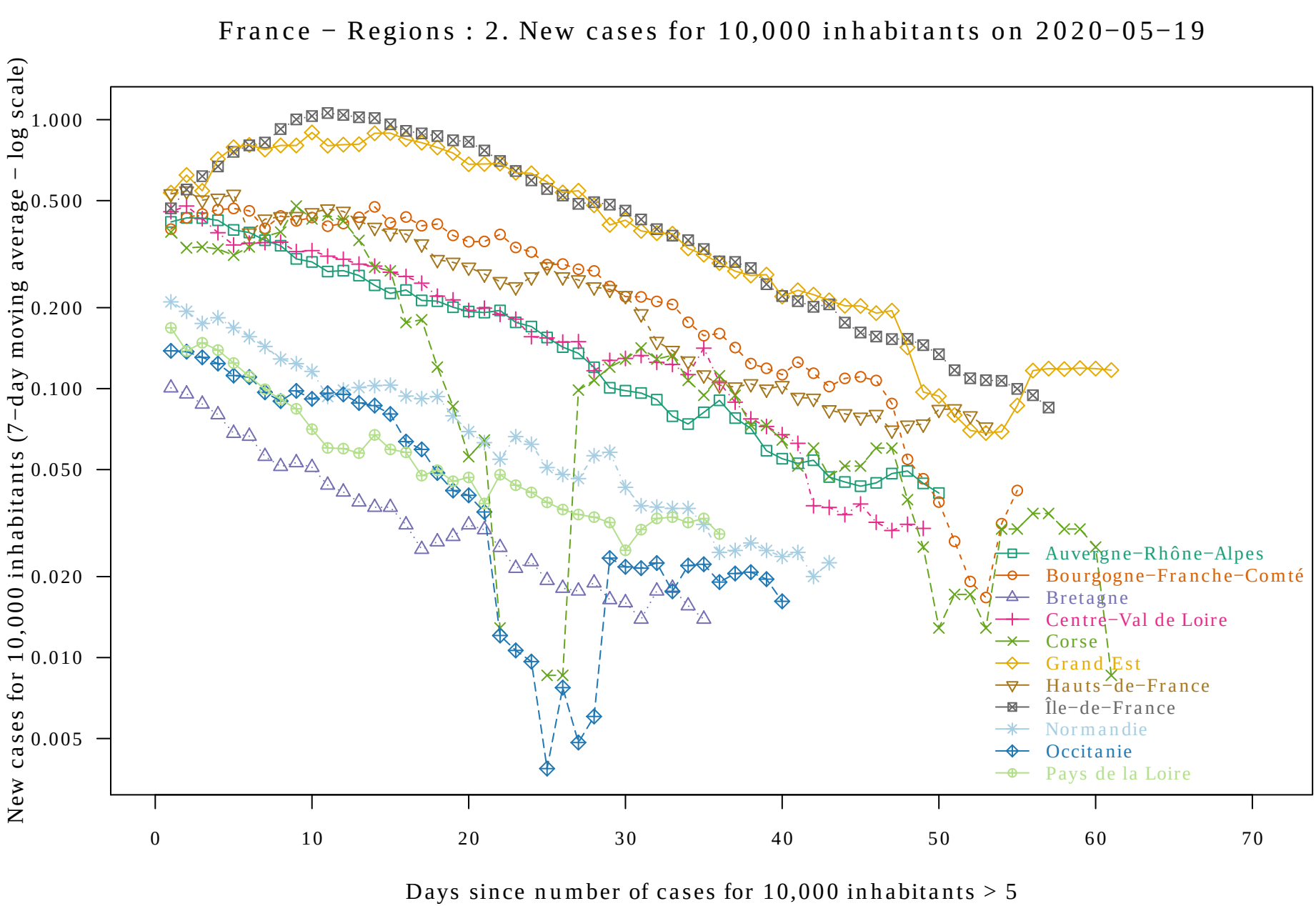

Spain − Regions : 6. Hospitalization for 10 000 inhabitants on 2020−05−17
Hospitalization for 10 000 inhabitants (log scale)
50.0
20.0
10.0
5.0
2.0
1.0
0.5
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

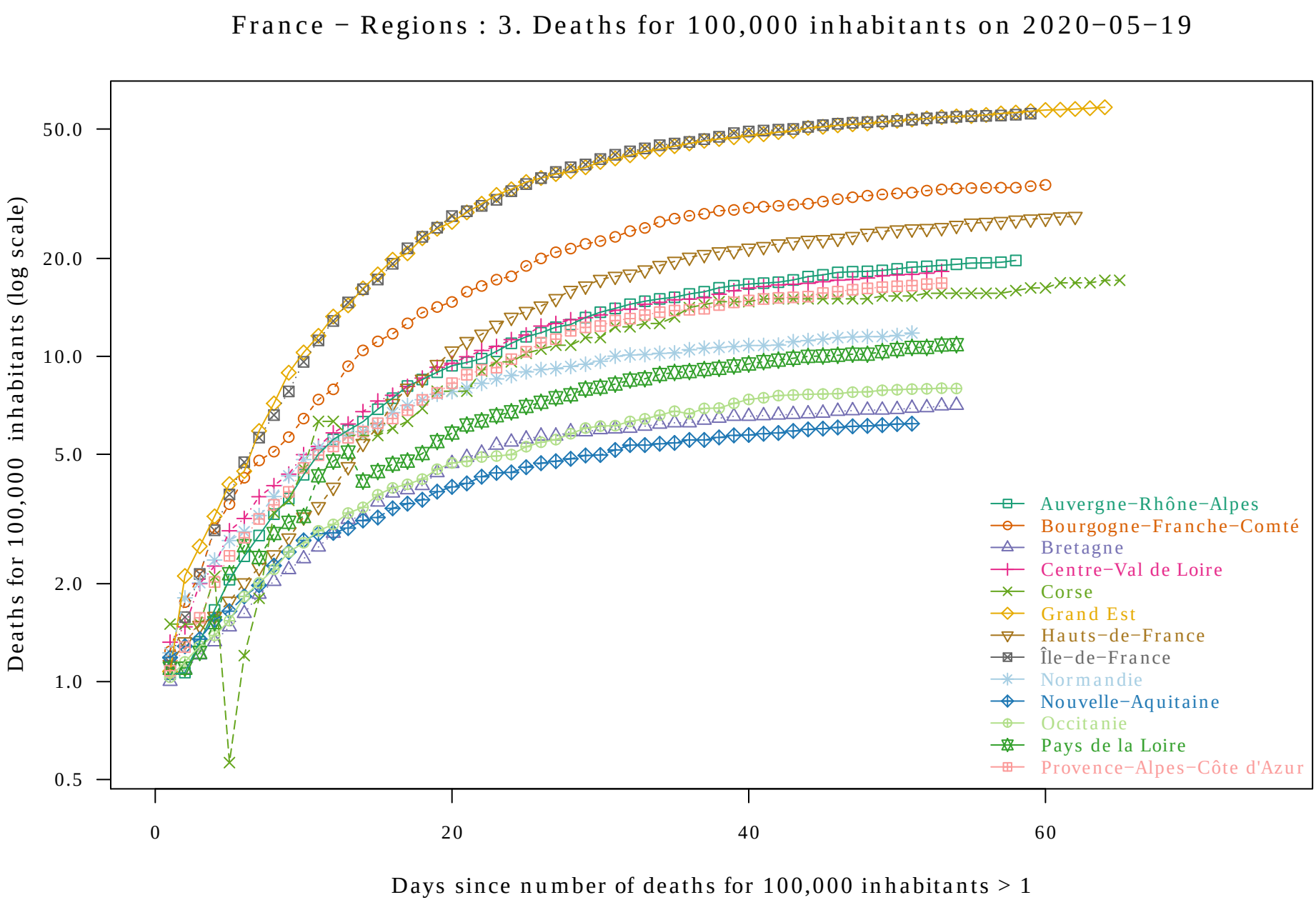

Spain − Regions : 7. Variation in hospitalization for 10 000 inhabitants 2020−05−17
Variation in hospitalization for 10 000 inhabitants (7−day moving average)
Days since number of deaths for 100,000 inhabitants > 1
0
2
4
6
0
20
40
60
80
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

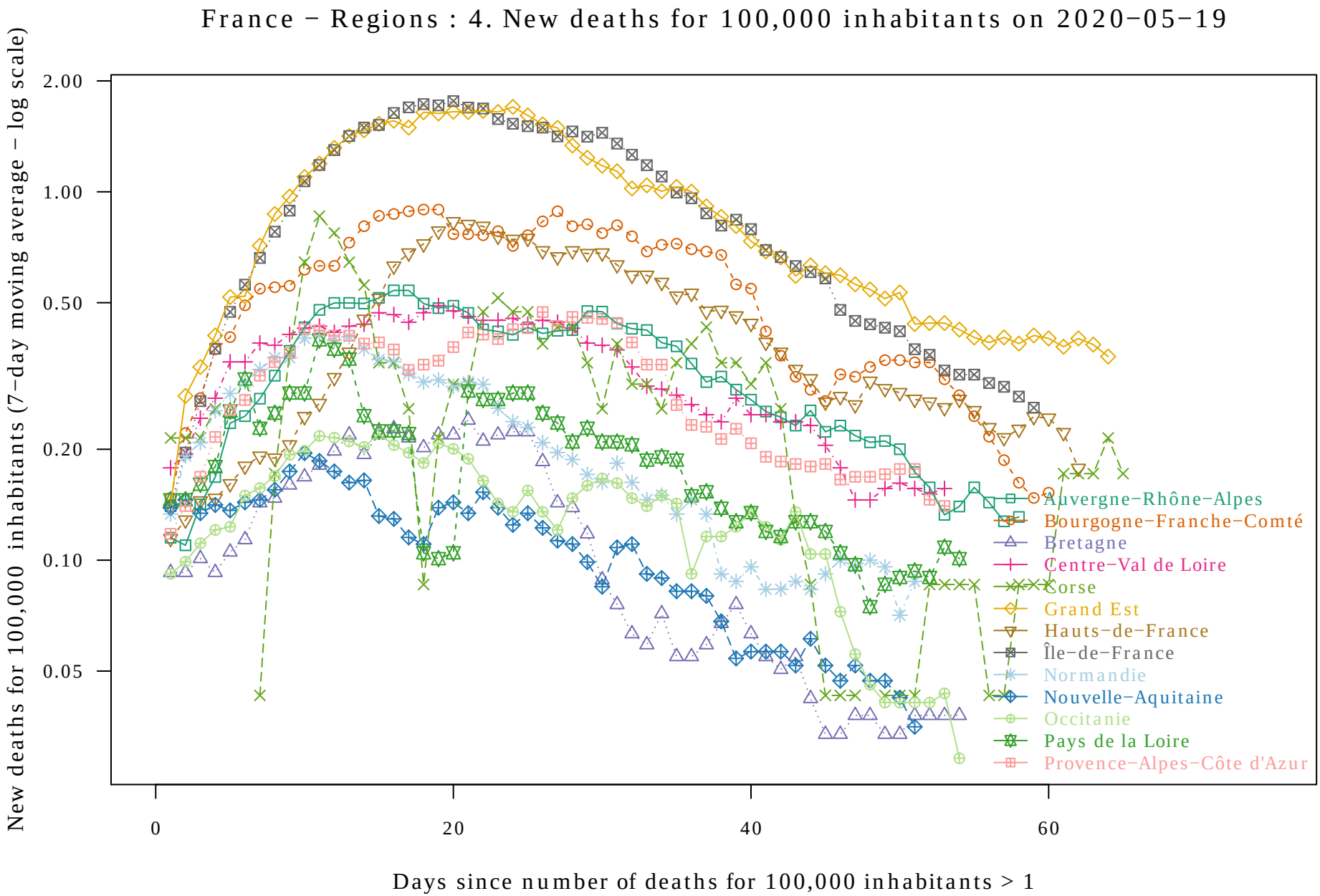

Spain − Regions : 8. Reanimation for 10 000 inhabitants on 2020−05−17
Reanimation for 10 000 inhabitants (log scale)
5.00
2.00
1.00
0.50
0.20
0.10
0.05
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

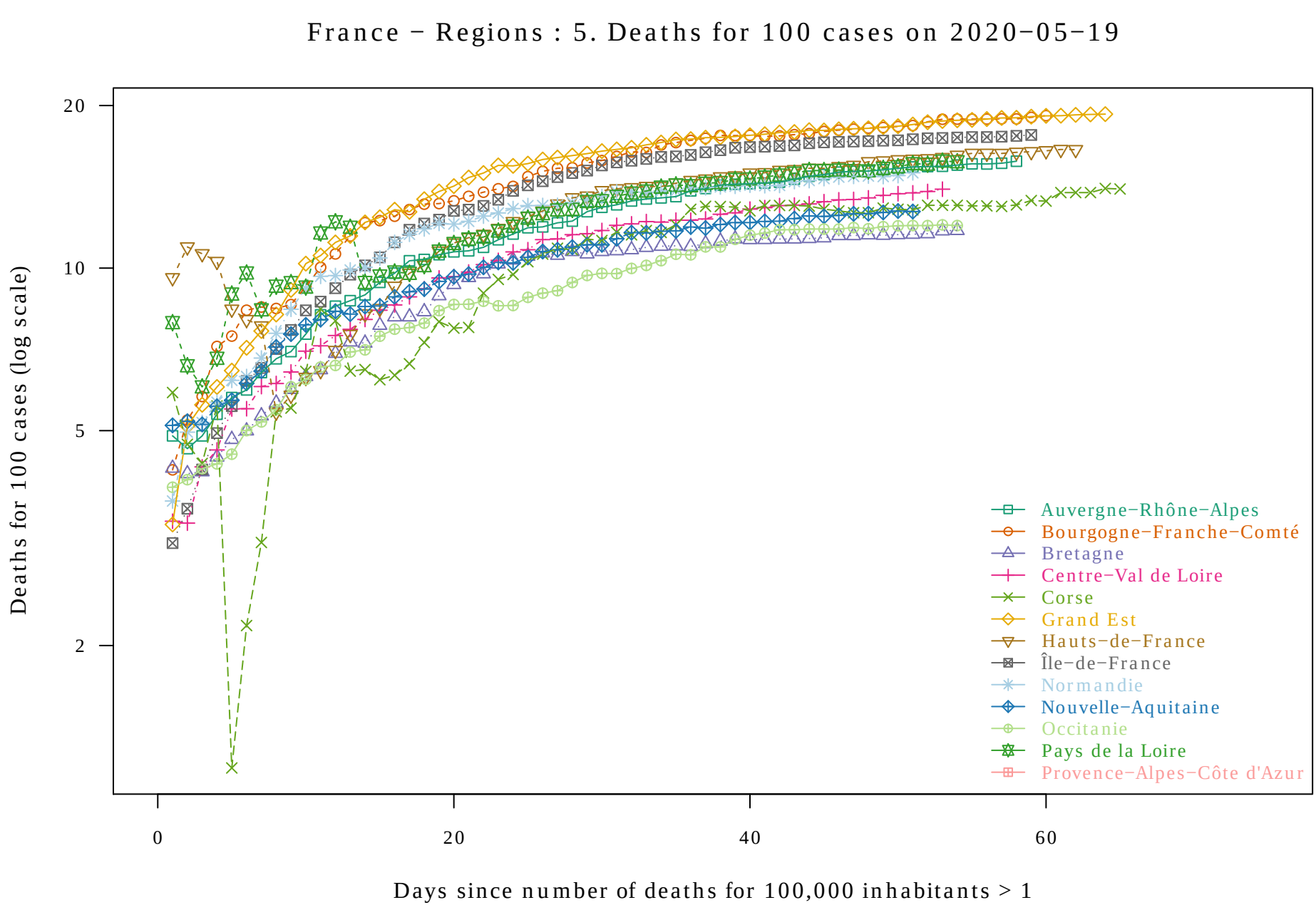

Spain − Regions : 9. Variation in reanimation for 10 000 inhabitants 2020−05−17
Variation in reanimation for 10 000 inhabitants (7−day moving average)
0.5
0.4
0.3
0.2
0.1
0.0
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Andalusia
Aragon
Asturias
Balearic Islands
Basque Country
Canary Islands
Cantabria
Castile and León
Castile−La Mancha
Catalonia
Community of Madrid
Extremadura
Galicia
La Rioja
Murcia
Navarre
Valencian Community

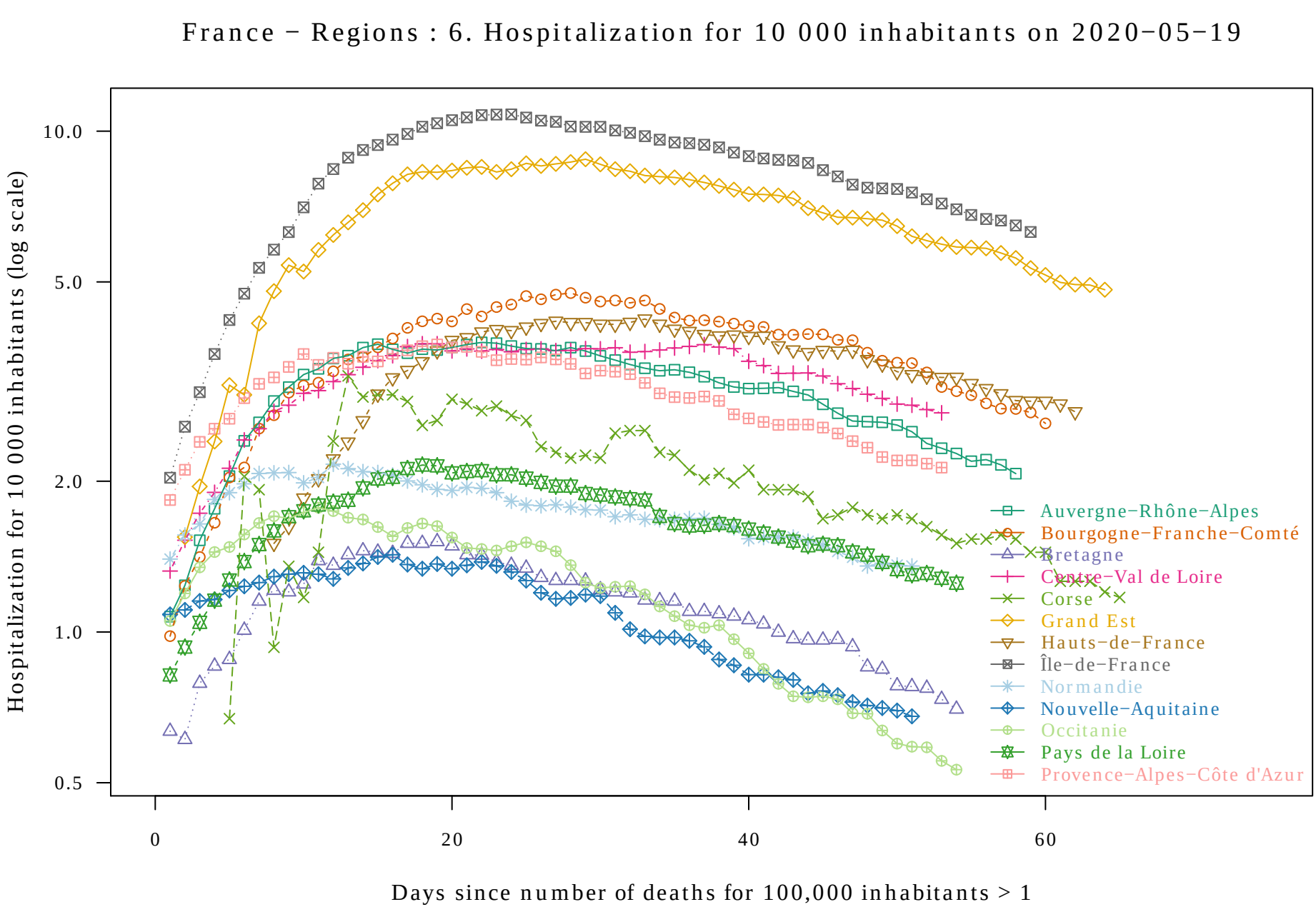

France − Regions : 1. Cases for 10,000 inhabitants on 2020−05−19
Cases for 10,000 inhabitants (log scale)
30
25
20
15
10
5
0
10
20
30
40
50
60
70
Days since number of cases for 10,000 inhabitants > 5
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Occitanie
Pays de la Loire

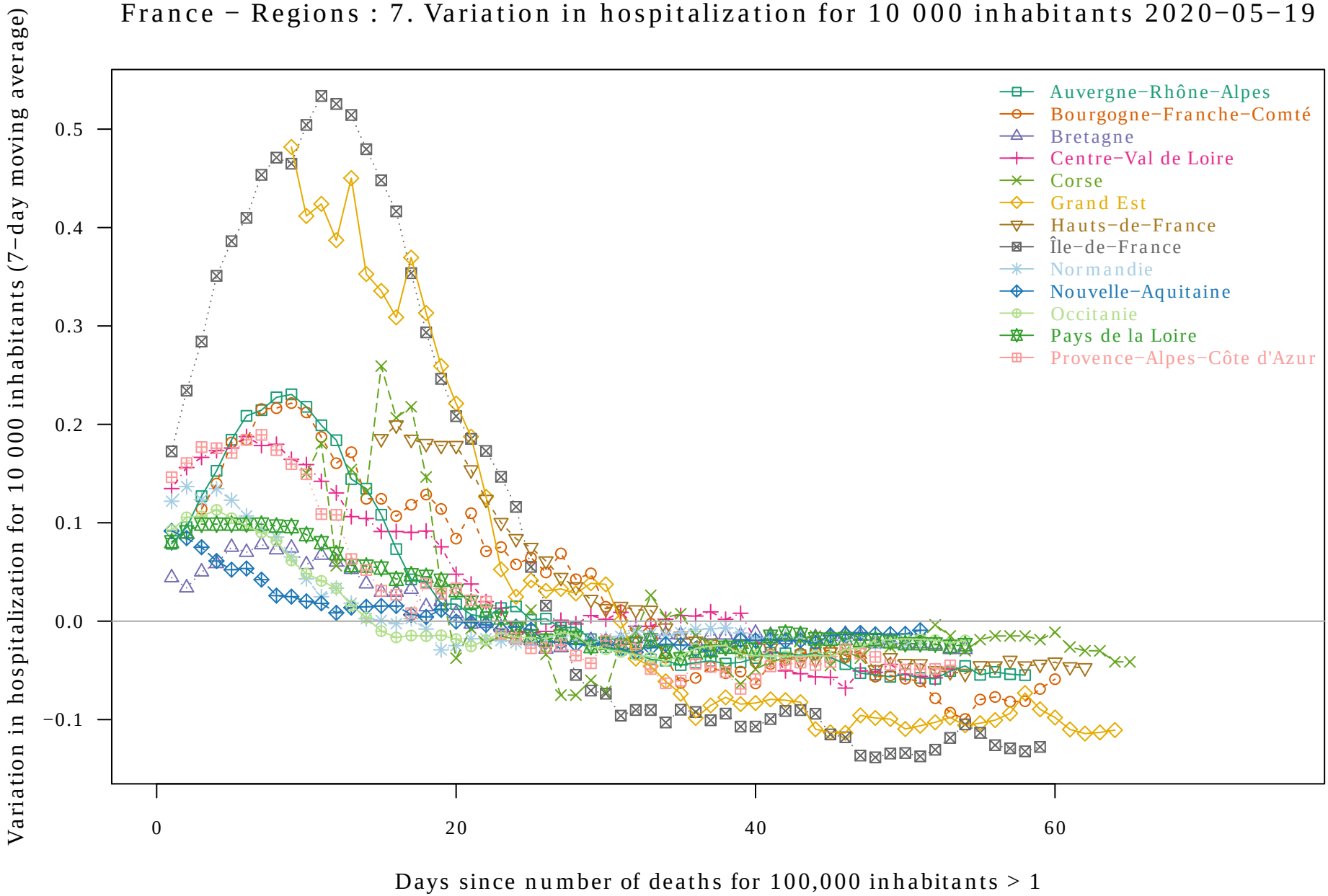

France − Regions : 2. New cases for 10,000 inhabitants on 2020−05−19
New cases for 10,000 inhabitants (7−day moving average − log scale)
1.000
0.500
0.200
0.100
0.050
0.020
0.010
0.005
0
10
20
30
40
50
60
70
Days since number of cases for 10,000 inhabitants > 5
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Occitanie
Pays de la Loire

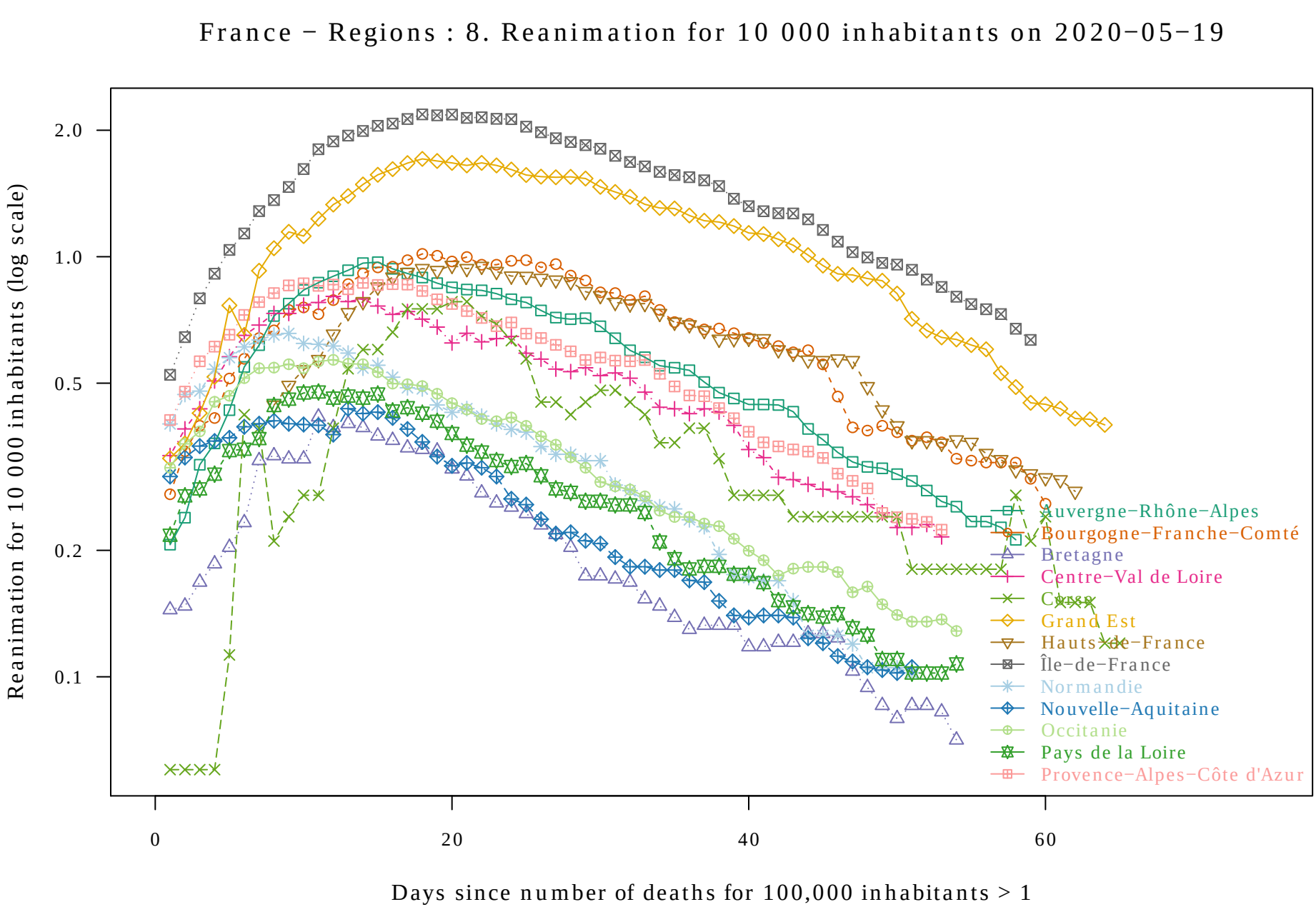

France − Regions : 3. Deaths for 100,000 inhabitants on 2020−05−19
Deaths for 100,000 inhabitants (log scale)
50.0
20.0
10.0
5.0
2.0
1.0
0.5
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Nouvelle−Aquitaine
Occitanie
Pays de la Loire
Provence−Alpes−Côte d'Azur

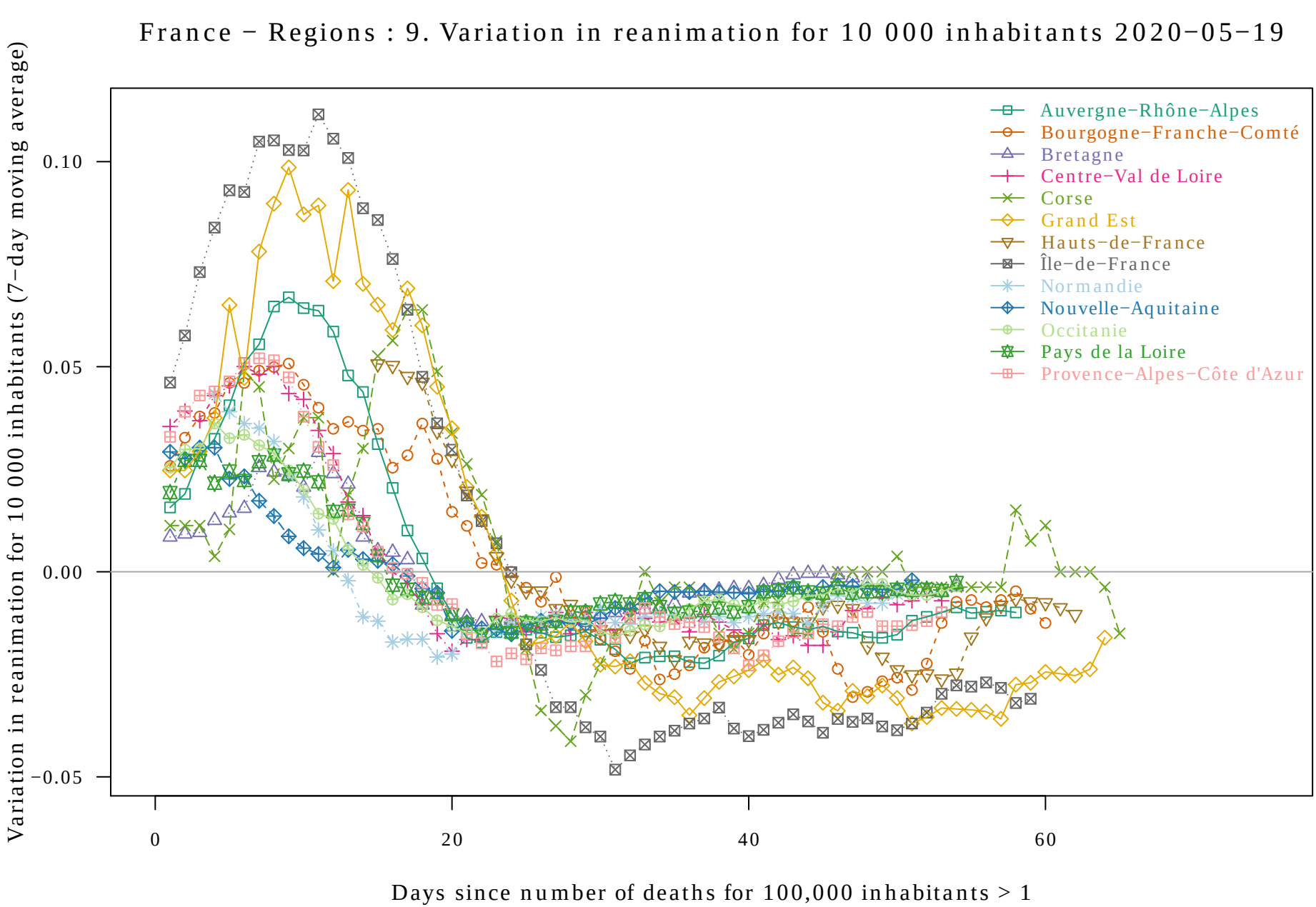

France − Regions : 4. New deaths for 100,000 inhabitants on 2020−05−19
New deaths for 100,000 inhabitants (7−day moving average − log scale)
2.00
1.00
0.50
0.20
0.10
0.05
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Nouvelle−Aquitaine
Occitanie
Pays de la Loire
Provence−Alpes−Côte d'Azur

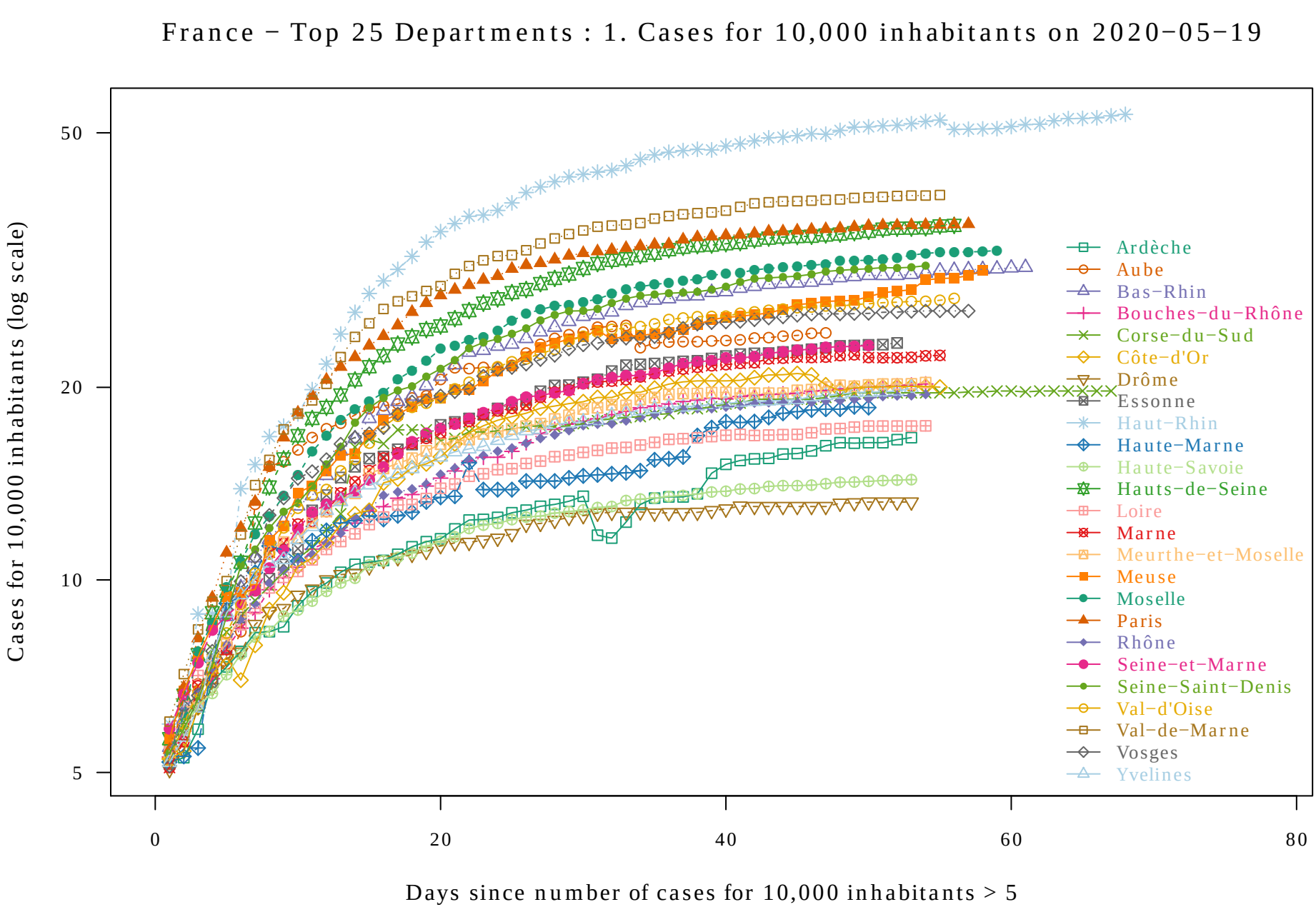

France − Regions : 5. Deaths for 100 cases on 2020−05−19
Deaths for 100 cases (log scale)
20
10
5
2
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Nouvelle−Aquitaine
Occitanie
Pays de la Loire
Provence−Alpes−Côte d'Azur

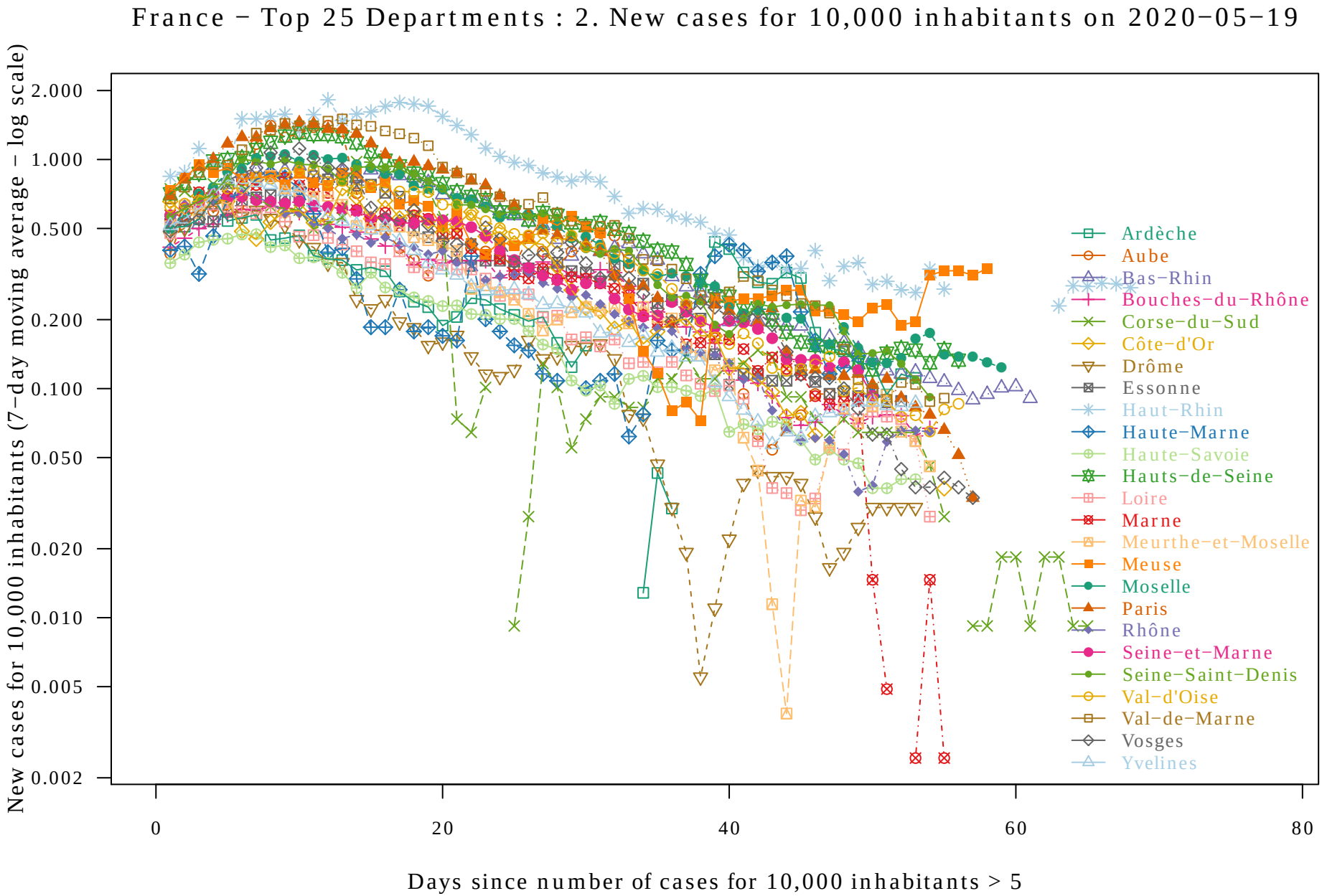

France − Regions : 6. Hospitalization for 10 000 inhabitants on 2020−05−19
Hospitalization for 10 000 inhabitants (log scale)
10.0
5.0
2.0
1.0
0.5
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Nouvelle−Aquitaine
Occitanie
Pays de la Loire
Provence−Alpes−Côte d'Azur

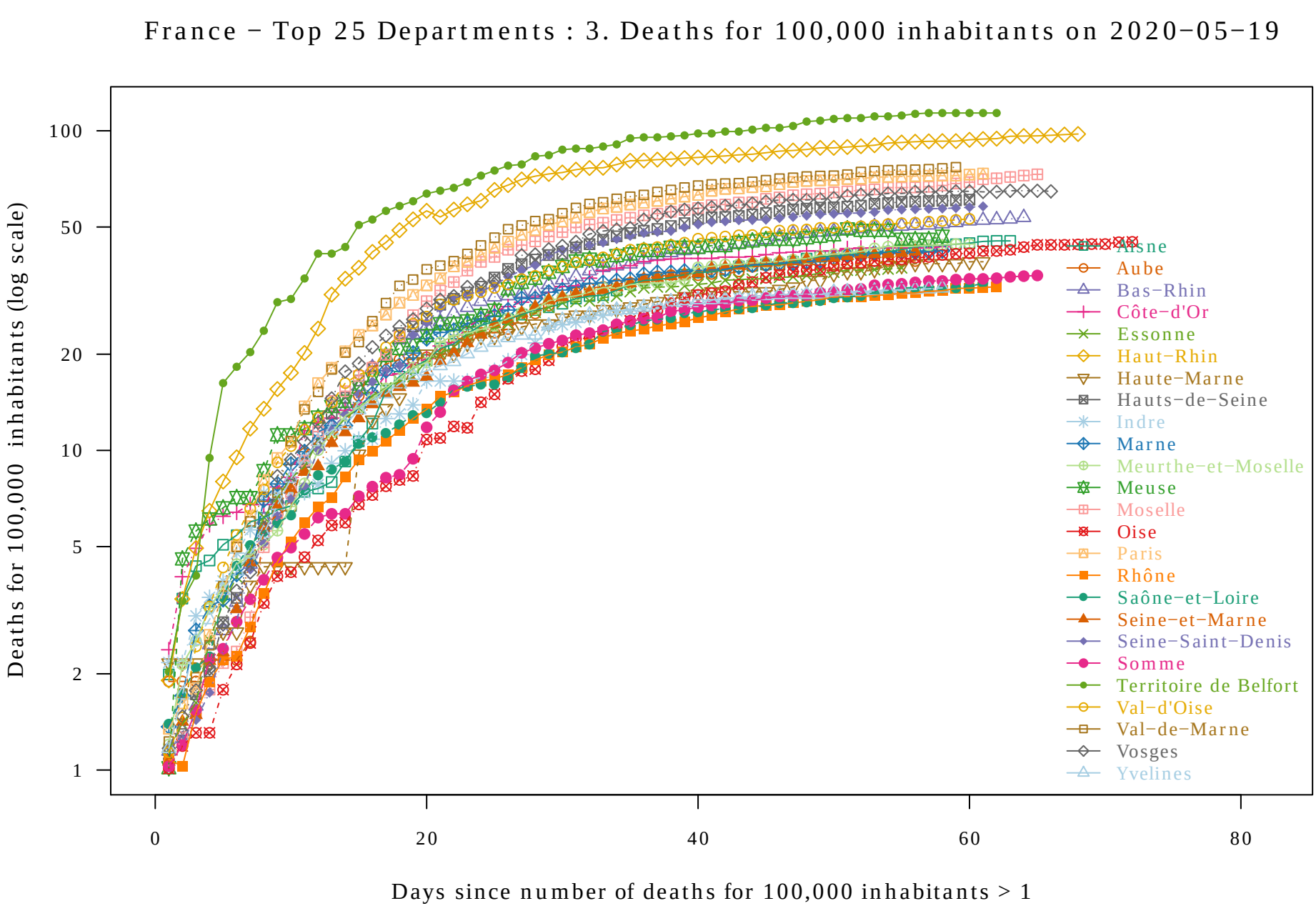

France − Regions : 7. Variation in hospitalization for 10 000 inhabitants 2020−05−19
Variation in hospitalization for 10 000 inhabitants (7−day moving average)
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Nouvelle−Aquitaine
Occitanie
Pays de la Loire
Provence−Alpes−Côte d'Azur

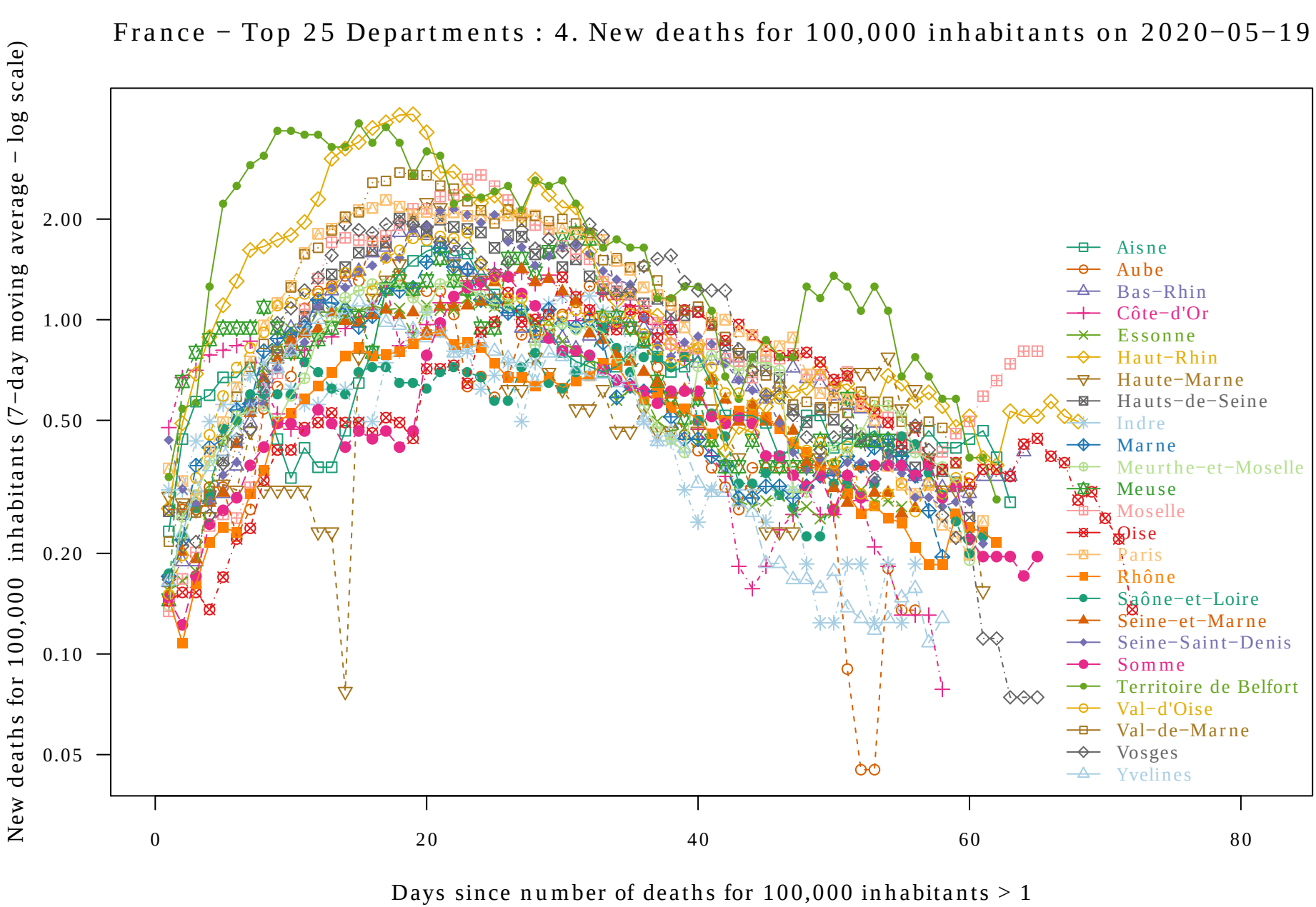

France − Regions : 8. Reanimation for 10 000 inhabitants on 2020−05−19
Reanimation for 10 000 inhabitants (log scale)
2.0
1.0
0.5
0.2
0.1
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Nouvelle−Aquitaine
Occitanie
Pays de la Loire
Provence−Alpes−Côte d'Azur

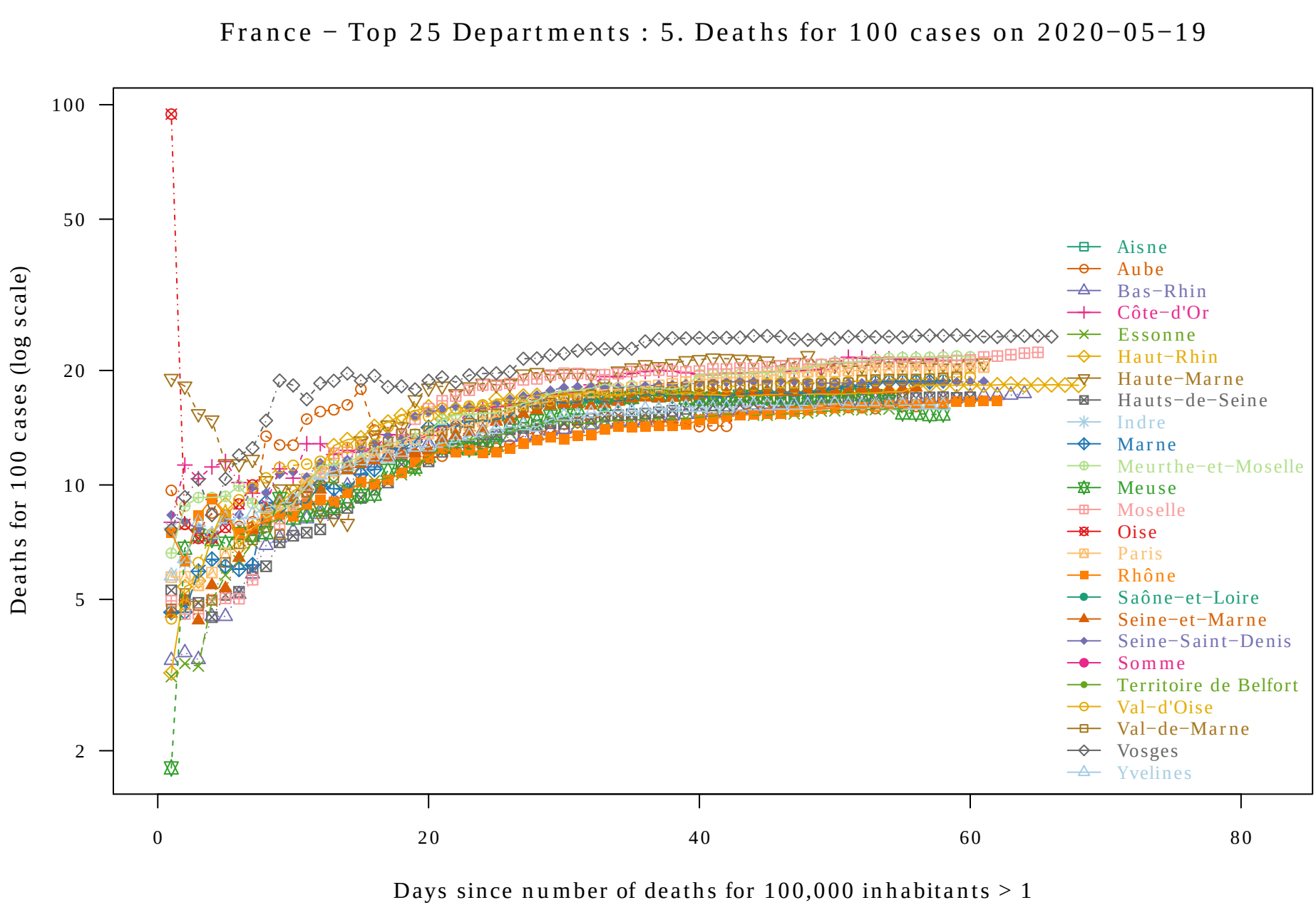

France − Regions : 9. Variation in reanimation for 10 000 inhabitants 2020−05−19
Variation in reanimation for 10 000 inhabitants (7−day moving average)
0.10
0.05
0.00
−0.05
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
Auvergne−Rhône−Alpes
Bourgogne−Franche−Comté
Bretagne
Centre−Val de Loire
Corse
Grand Est
Hauts−de−France
Île−de−France
Normandie
Nouvelle−Aquitaine
Occitanie
Pays de la Loire
Provence−Alpes−Côte d'Azur

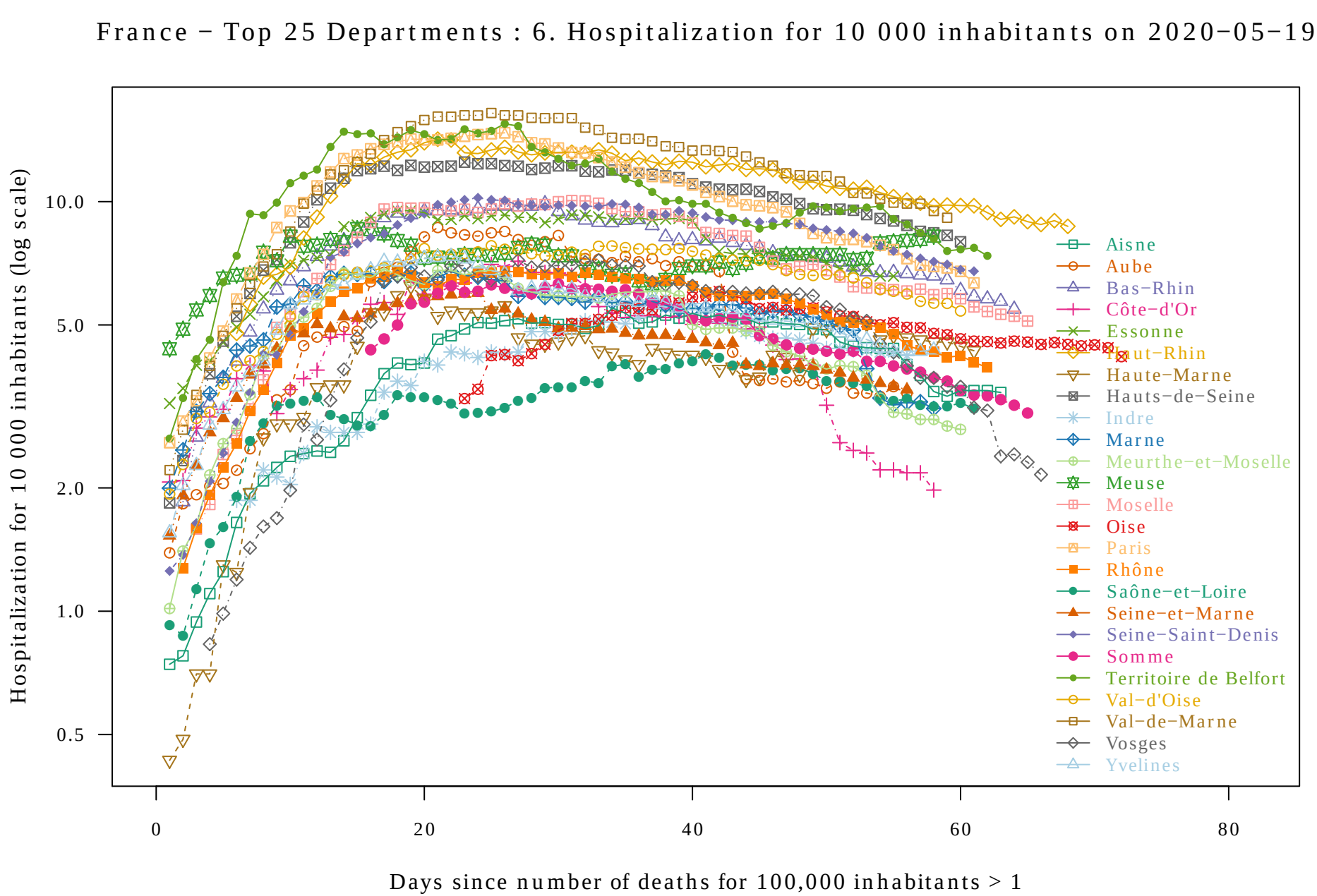

France − Top 25 Departments : 1. Cases for 10,000 inhabitants on 2020−05−19
Cases for 10,000 inhabitants (log scale)
50
20
10
5
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 5
Ardèche
Aube
Bas−Rhin
Bouches−du−Rhône
Corse−du−Sud
Côte−d'Or
Drôme
Essonne
Haut−Rhin
Haute−Marne
Haute−Savoie
Hauts−de−Seine
Loire
Marne
Meurthe−et−Moselle
Meuse
Moselle
Paris
Rhône
Seine−et−Marne
Seine−Saint−Denis
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

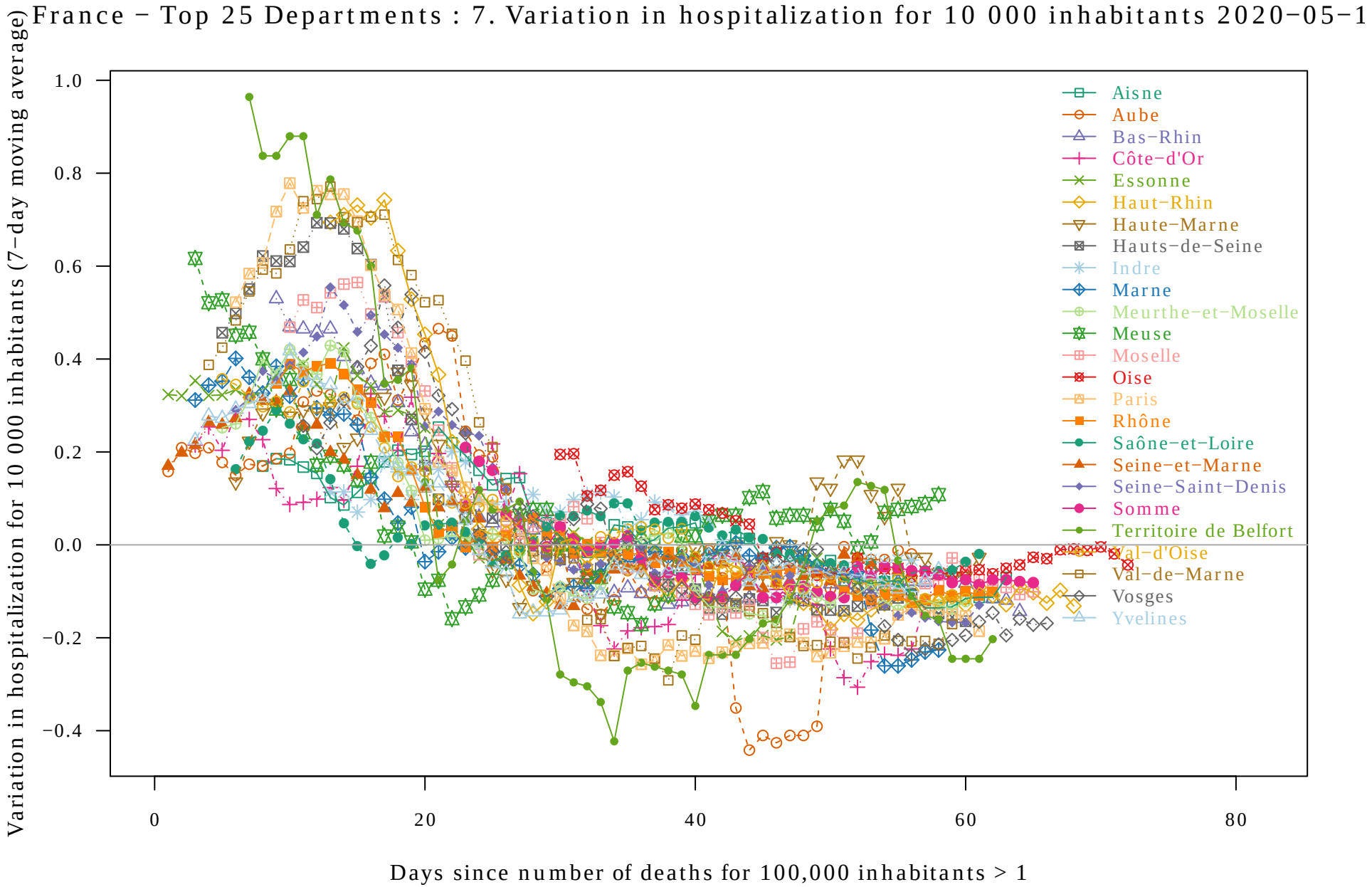

France − Top 25 Departments : 2. New cases for 10,000 inhabitants on 2020−05−19
New cases for 10,000 inhabitants (7−day moving average − log scale)
2.000
1.000
0.500
0.200
0.100
0.050
0.020
0.010
0.005
0.002
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 5
Ardèche
Aube
Bas−Rhin
Bouches−du−Rhône
Corse−du−Sud
Côte−d'Or
Drôme
Essonne
Haut−Rhin
Haute−Marne
Haute−Savoie
Hauts−de−Seine
Loire
Marne
Meurthe−et−Moselle
Meuse
Moselle
Paris
Rhône
Seine−et−Marne
Seine−Saint−Denis
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

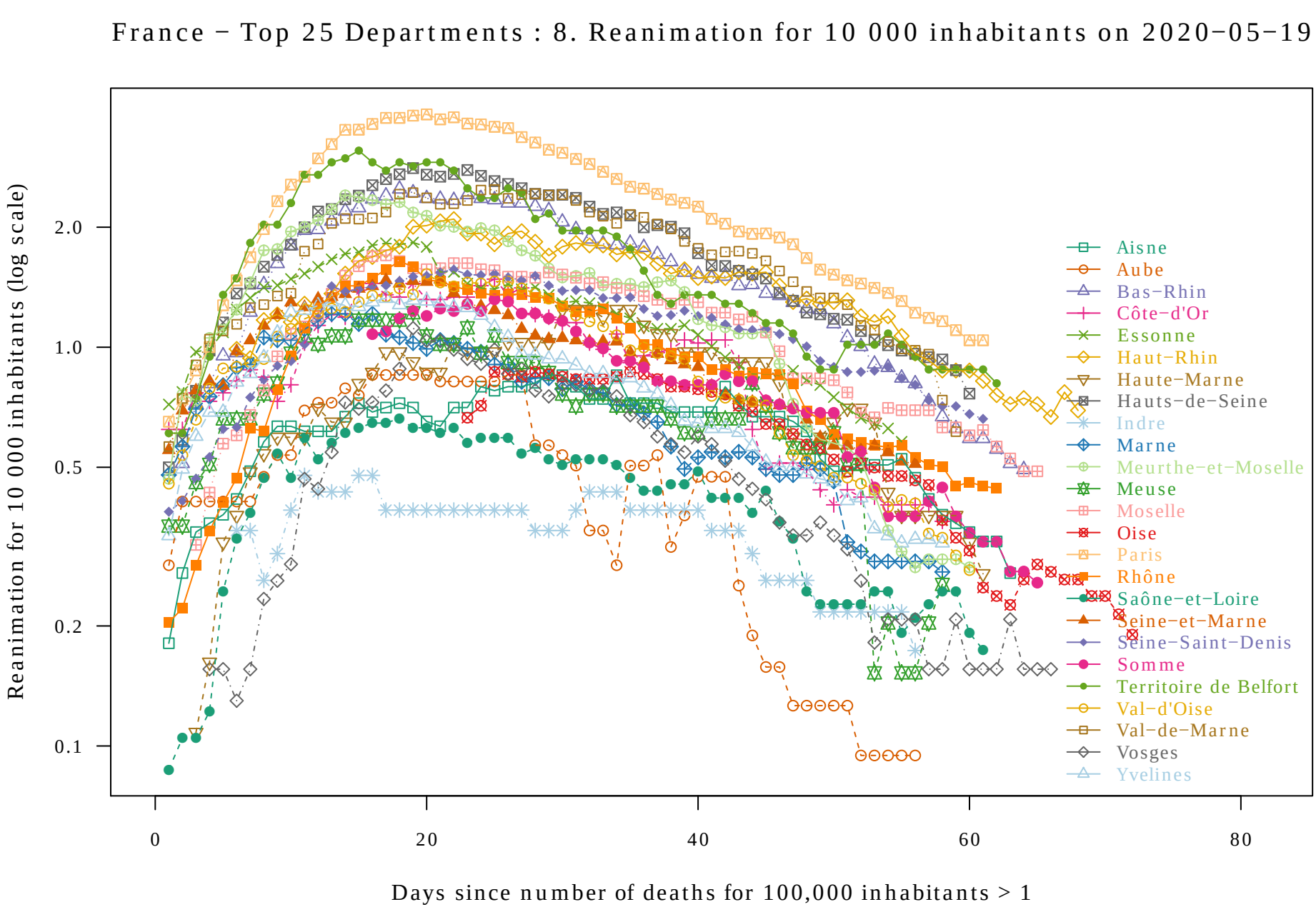

France − Top 25 Departments : 3. Deaths for 100,000 inhabitants on 2020−05−19
Deaths for 100,000 inhabitants (log scale)
100
50
20
10
5
2
1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

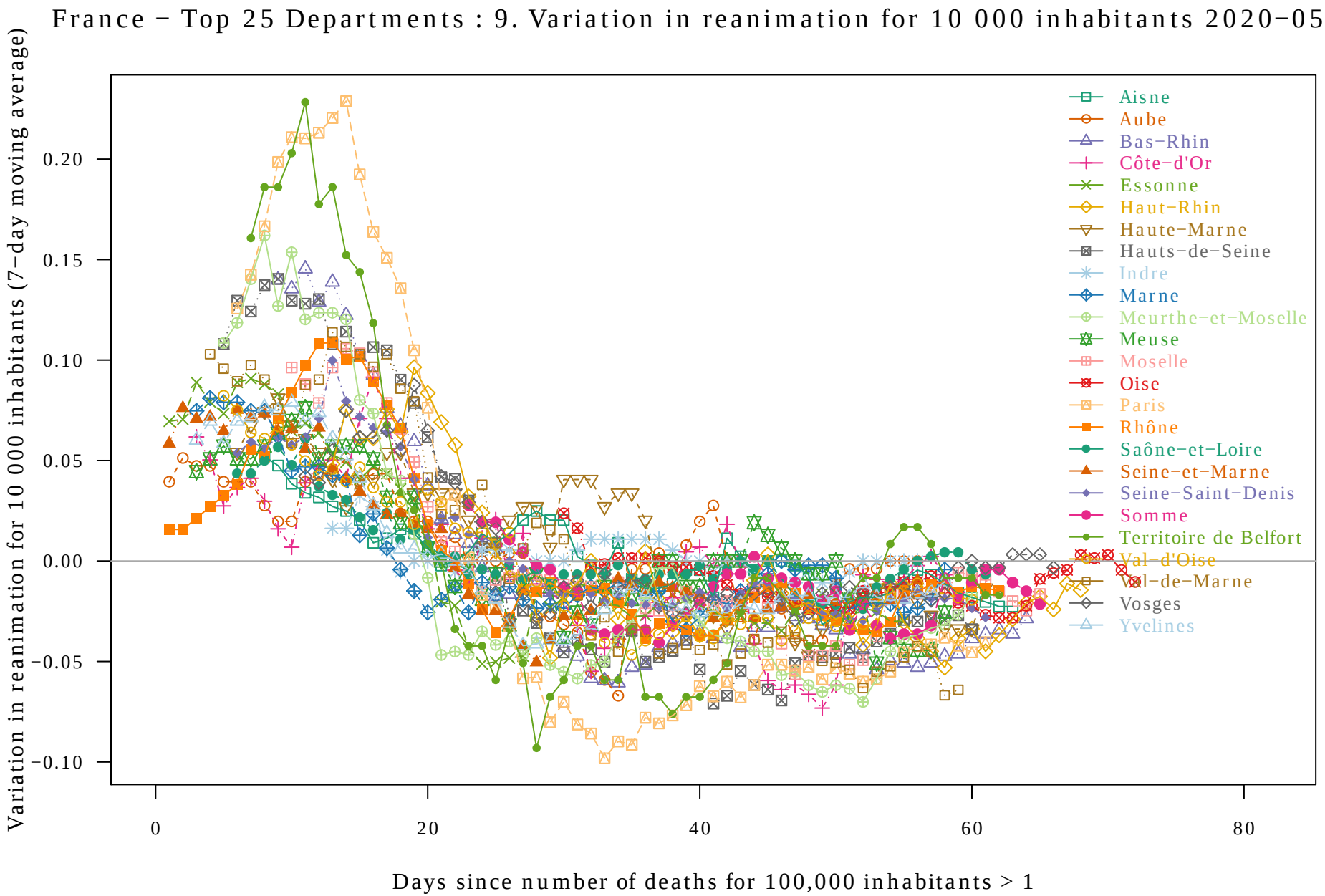

France − Top 25 Departments : 4. New deaths for 100,000 inhabitants on 2020−05−19
New deaths for 100,000 inhabitants (7−day moving average − log scale)
2.00
1.00
0.50
0.20
0.10
0.05
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

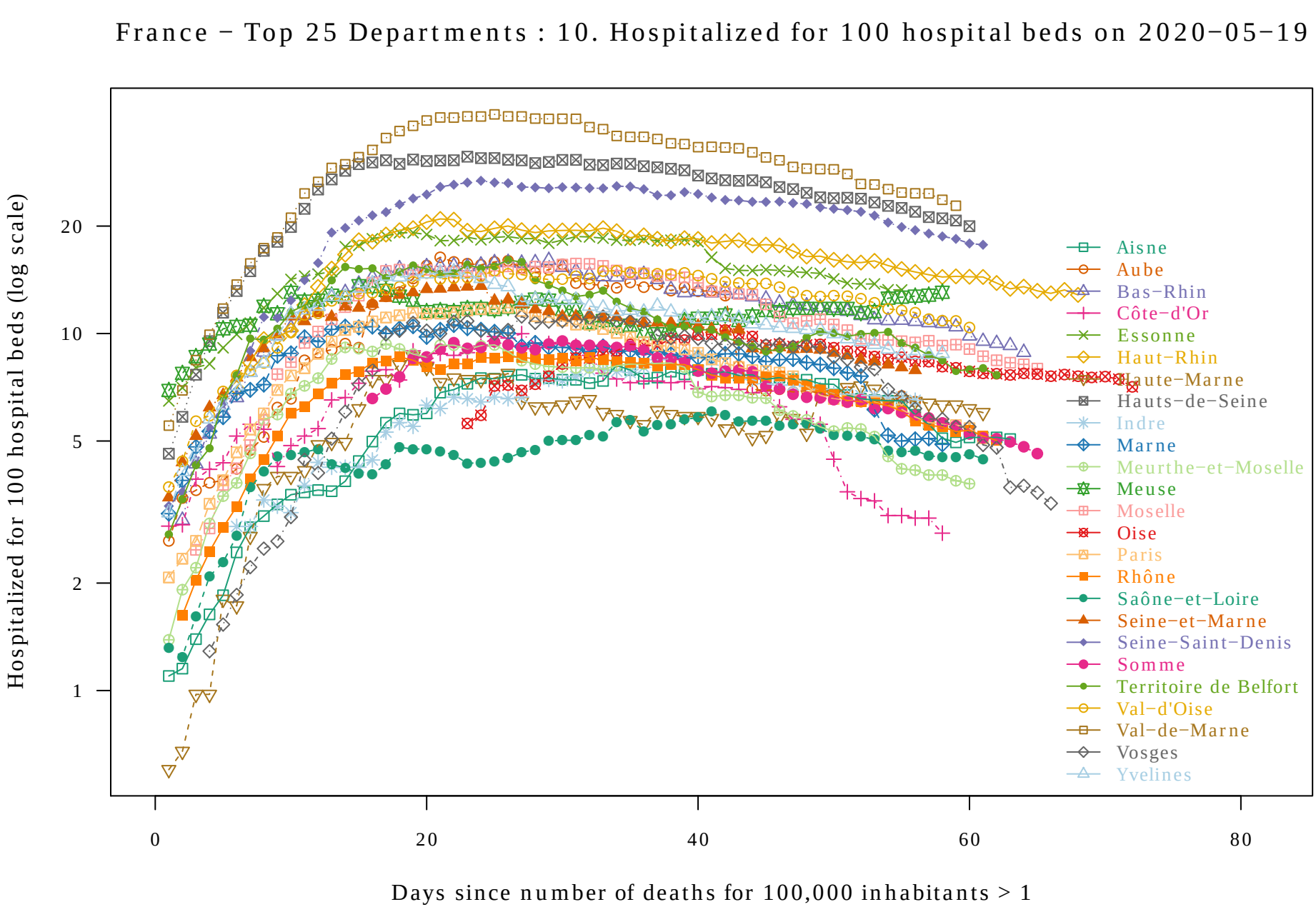

France − Top 25 Departments : 5. Deaths for 100 cases on 2020−05−19
Deaths for 100 cases (log scale)
100
50
20
10
5
2
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

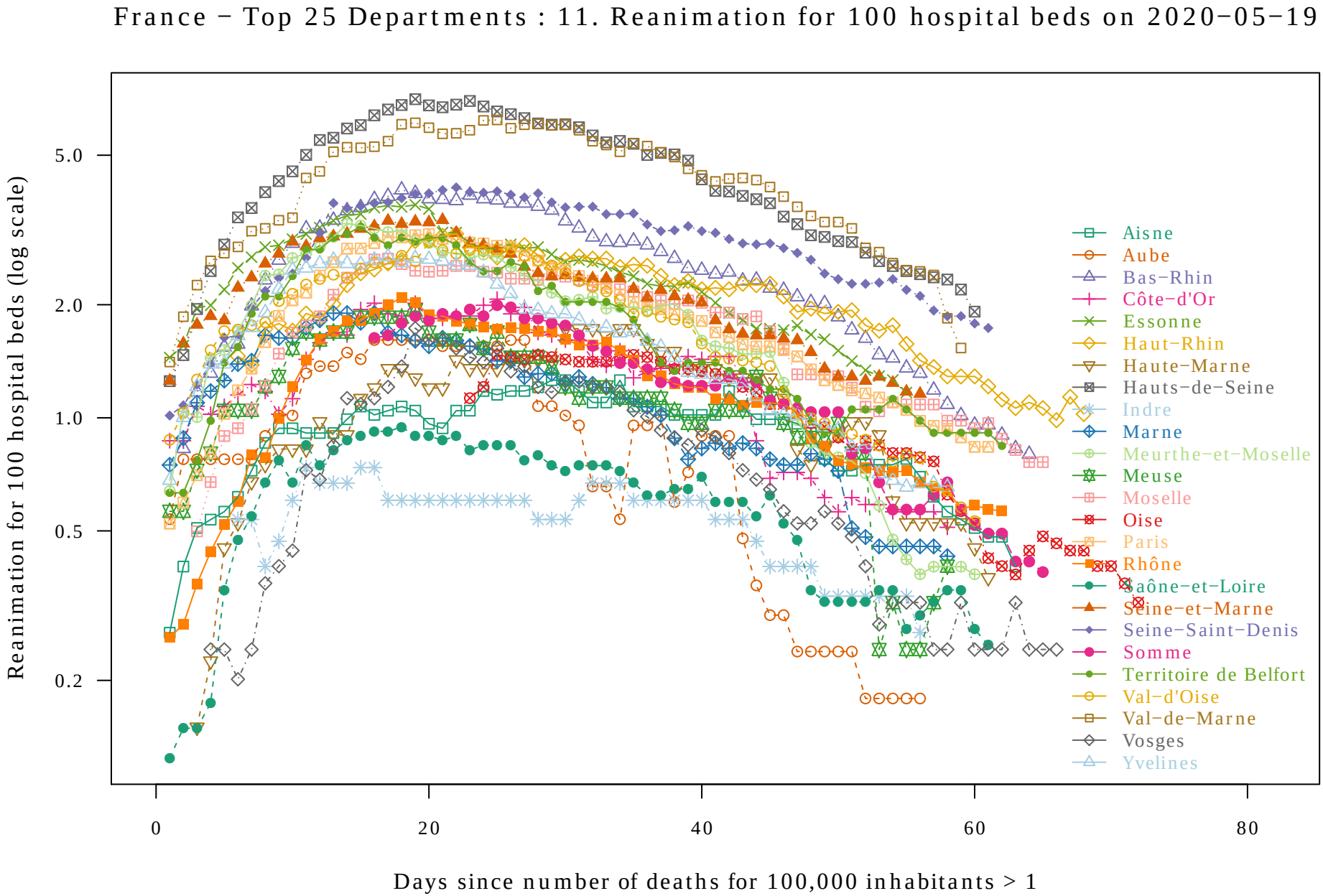

France − Top 25 Departments : 6. Hospitalization for 10 000 inhabitants on 2020−05−19
Hospitalization for 10 000 inhabitants (log scale)
10.0
5.0
2.0
1.0
0.5
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

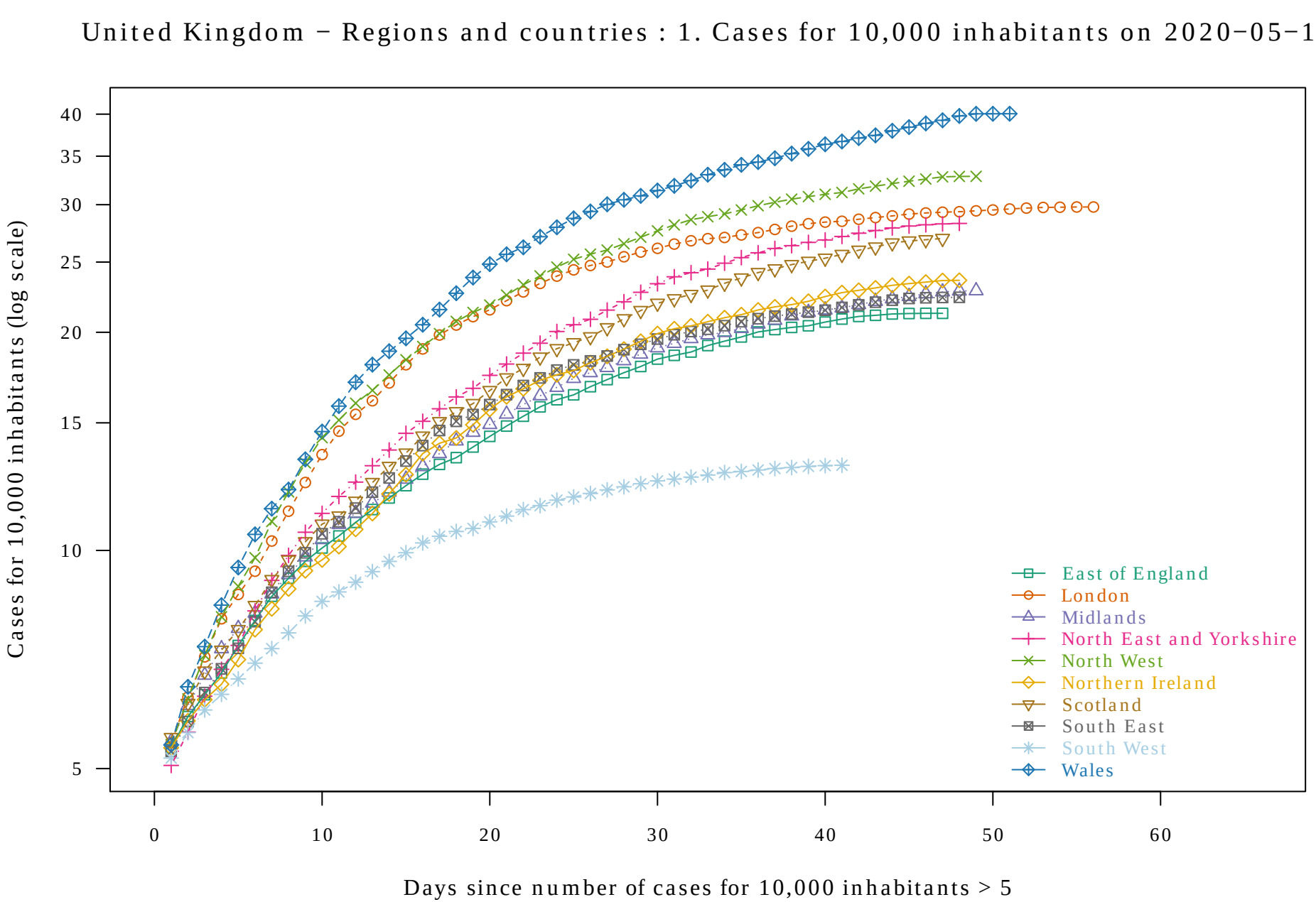

France − Top 25 Departments : 7. Variation in hospitalization for 10 000 inhabitants 2020−05−1
Variation in hospitalization for 10 000 inhabitants (7−day moving average)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

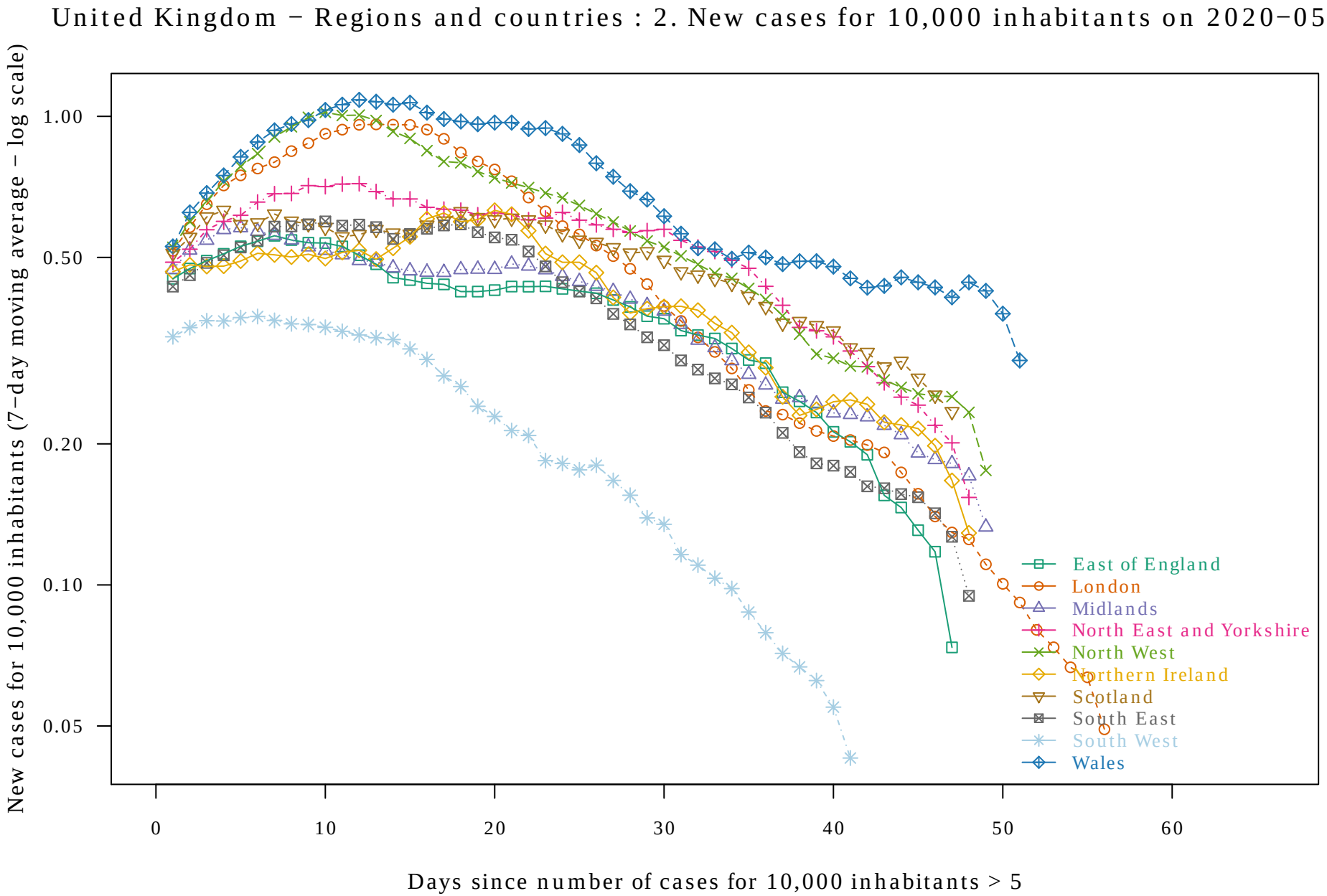

France − Top 25 Departments : 8. Reanimation for 10 000 inhabitants on 2020−05−19
Reanimation for 10 000 inhabitants (log scale)
2.0
1.0
0.5
0.2
0.1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

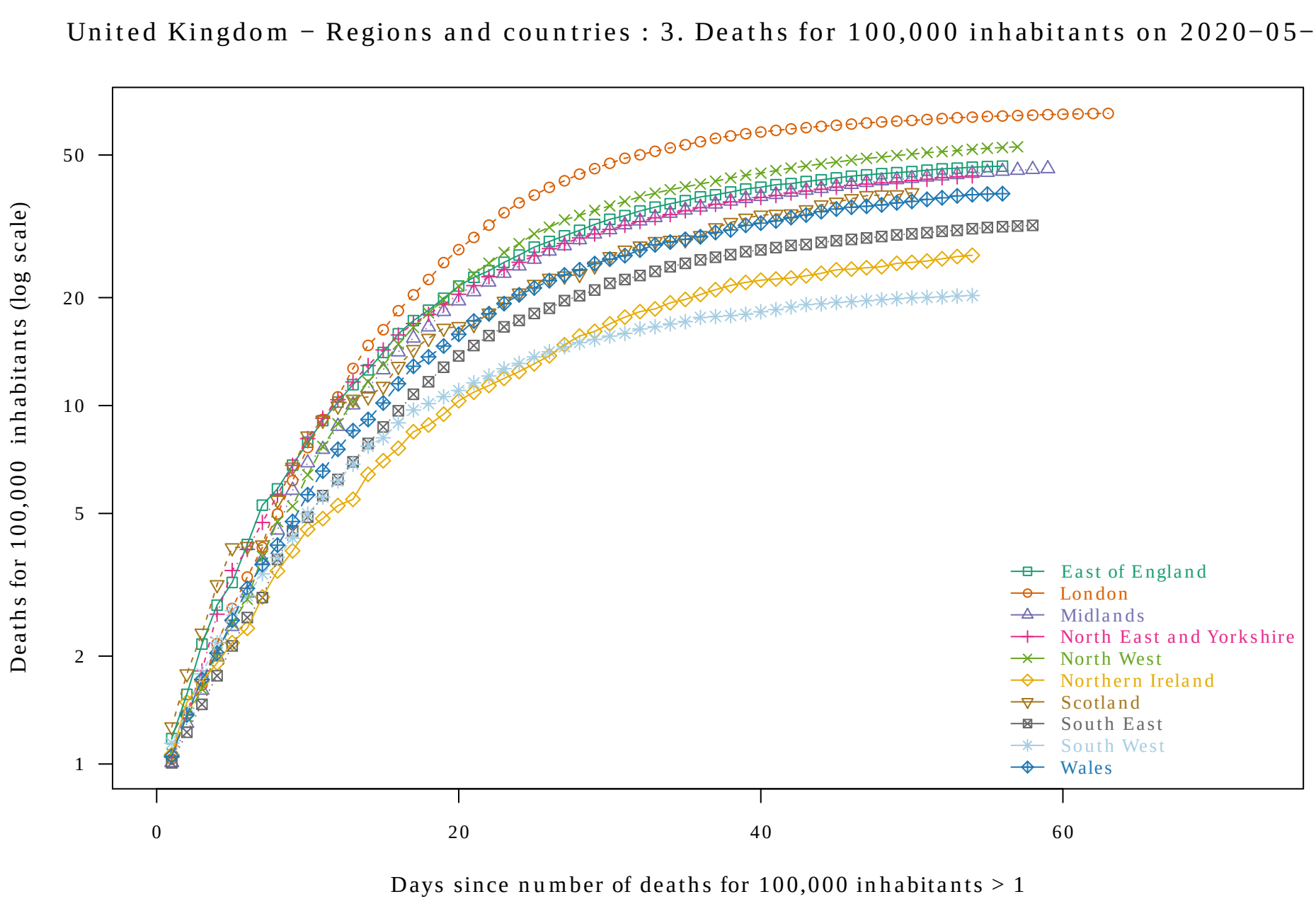

France − Top 25 Departments : 9. Variation in reanimation for 10 000 inhabitants 2020−05−19
Variation in reanimation for 10 000 inhabitants (7−day moving average)
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

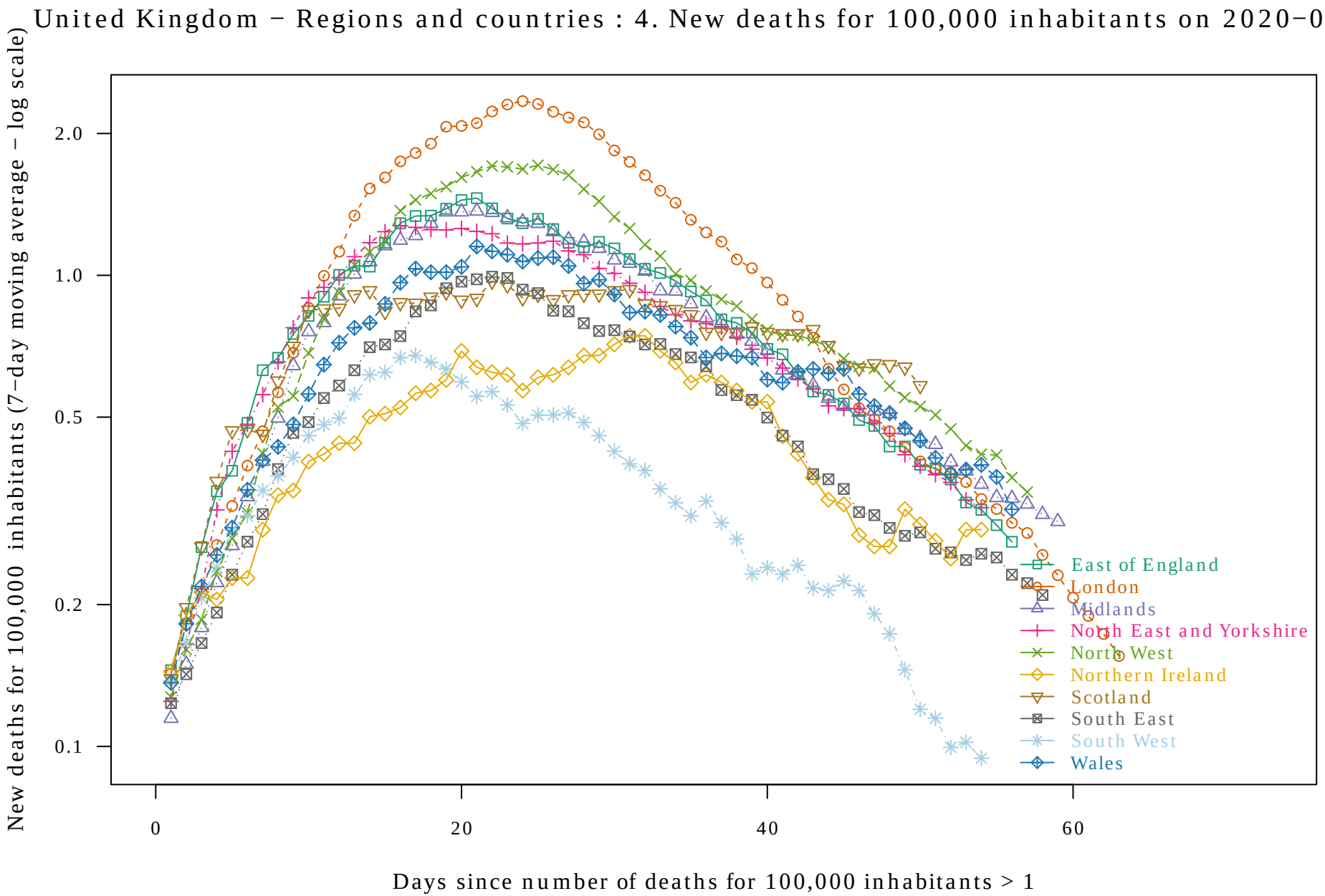

France − Top 25 Departments : 10. Hospitalized for 100 hospital beds on 2020−05−19
Hospitalized for 100 hospital beds (log scale)
20
10
5
2
1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

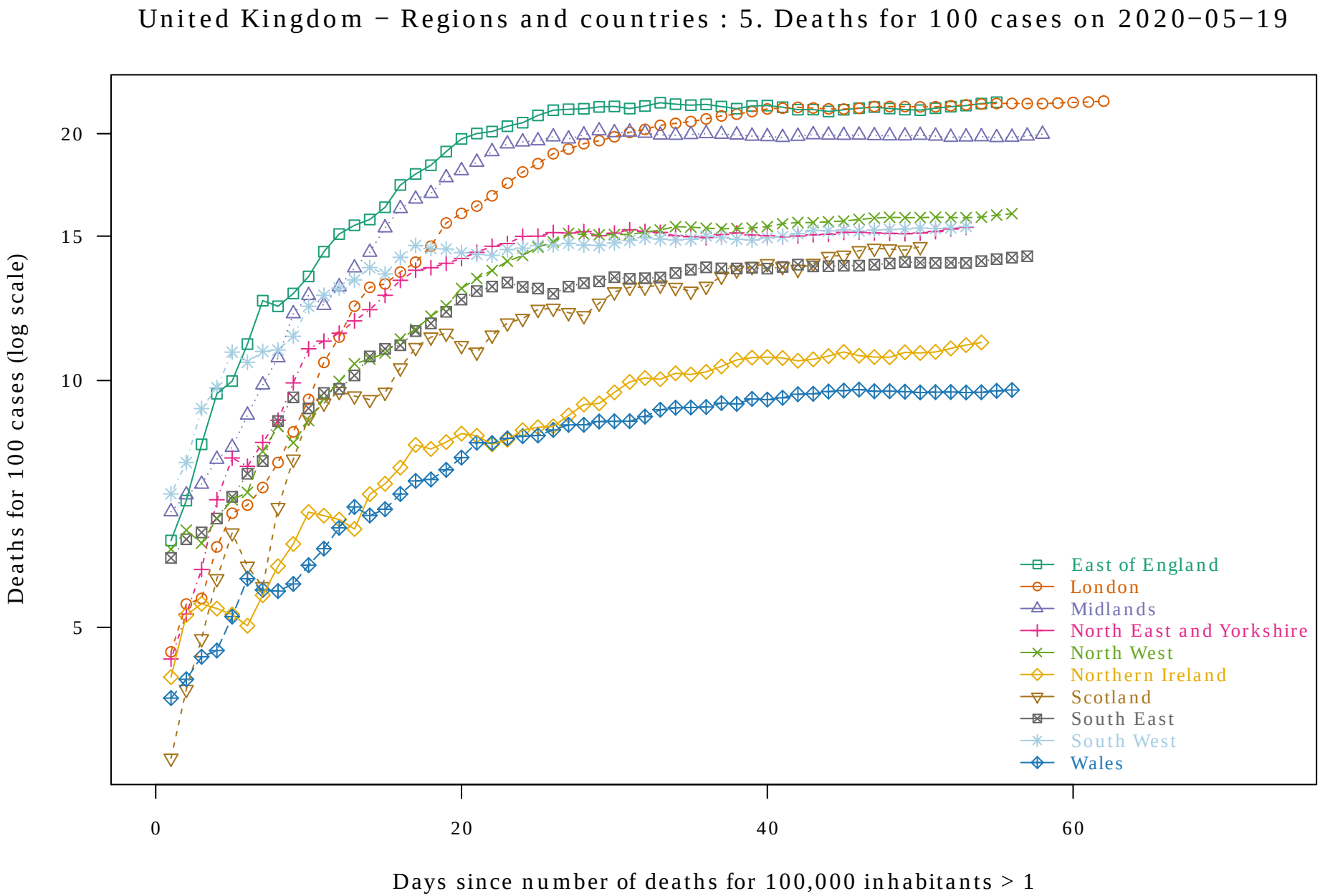

France − Top 25 Departments : 11. Reanimation for 100 hospital beds on 2020−05−19
Reanimation for 100 hospital beds (log scale)
5.0
2.0
1.0
0.5
0.2
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 1
Aisne
Aube
Bas−Rhin
Côte−d'Or
Essonne
Haut−Rhin
Haute−Marne
Hauts−de−Seine
Indre
Marne
Meurthe−et−Moselle
Meuse
Moselle
Oise
Paris
Rhône
Saône−et−Loire
Seine−et−Marne
Seine−Saint−Denis
Somme
Territoire de Belfort
Val−d'Oise
Val−de−Marne
Vosges
Yvelines

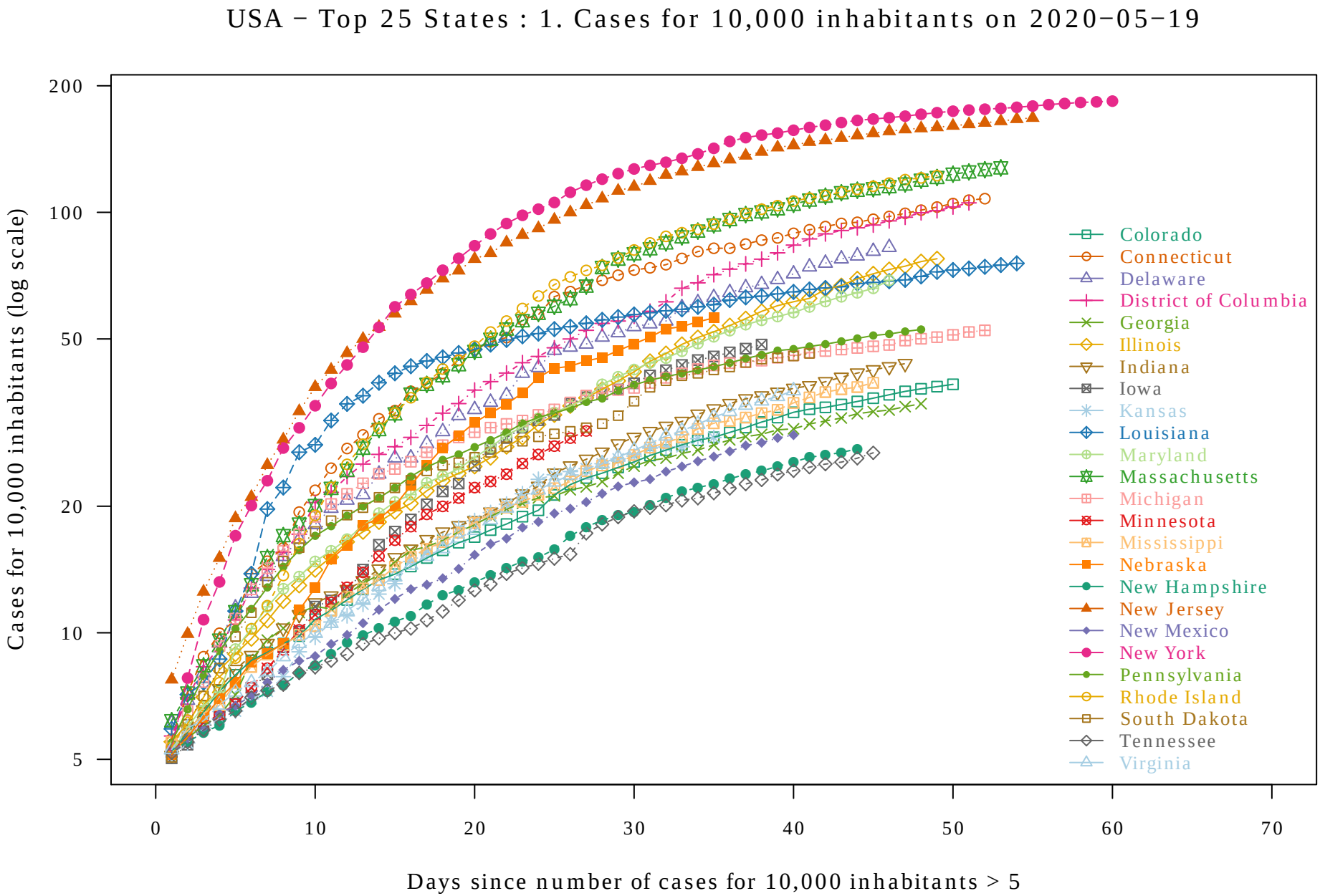

United Kingdom − Regions and countries : 1. Cases for 10,000 inhabitants on 2020−05−19
Cases for 10,000 inhabitants (log scale)
40
35
30
25
20
15
10
5
0
10
20
30
40
50
60
Days since number of cases for 10,000 inhabitants > 5
East of England
London
Midlands
North East and Yorkshire
North West
Northern Ireland
Scotland
South East
South West
Wales

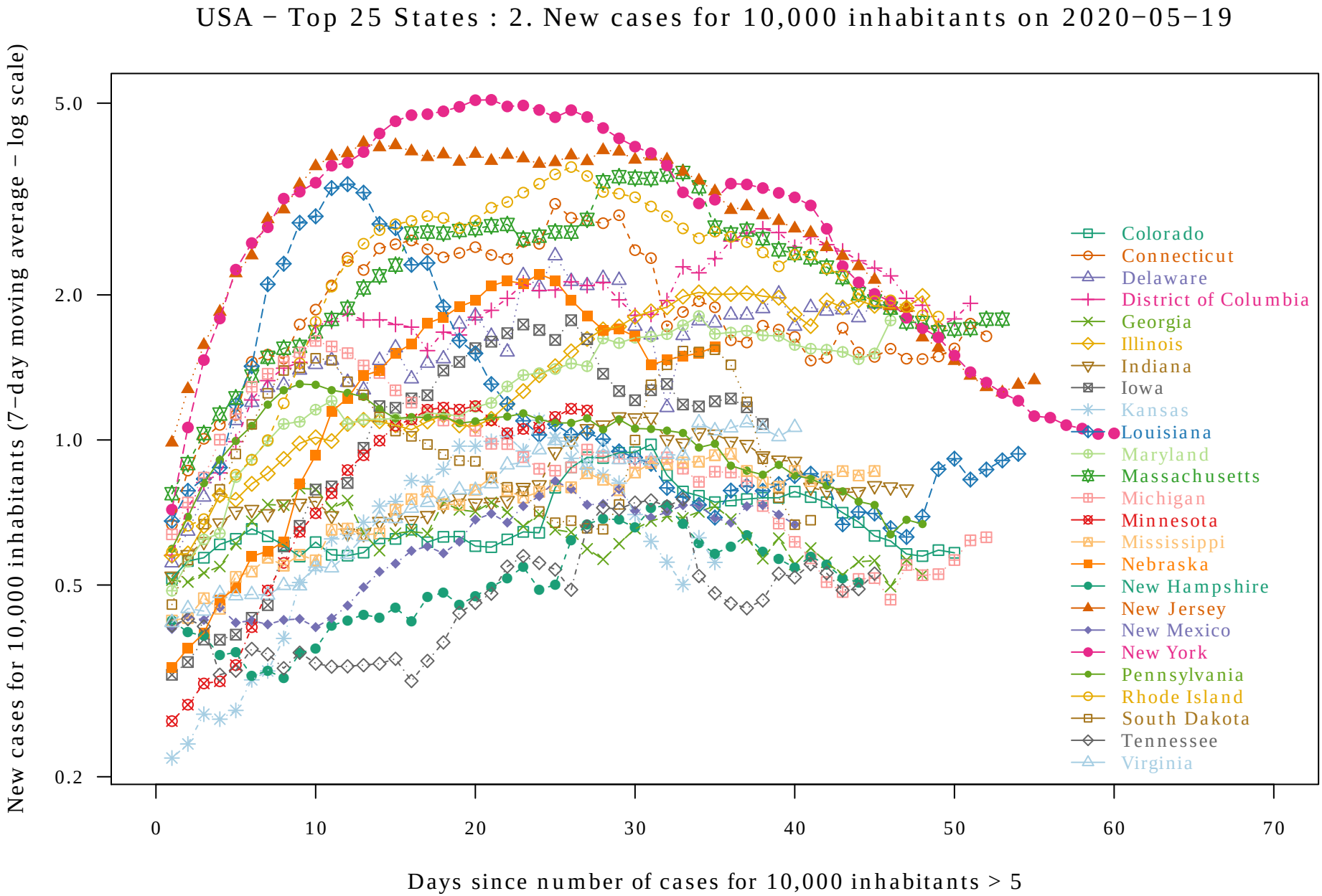

United Kingdom − Regions and countries : 2. New cases for 10,000 inhabitants on 2020−05−19
New cases for 10,000 inhabitants (7−day moving average − log scale)
1.00
0.50
0.20
0.10
0.05
0
10
20
30
40
50
60
Days since number of cases for 10,000 inhabitants > 5
East of England
London
Midlands
North East and Yorkshire
North West
Northern Ireland
Scotland
South East
South West
Wales

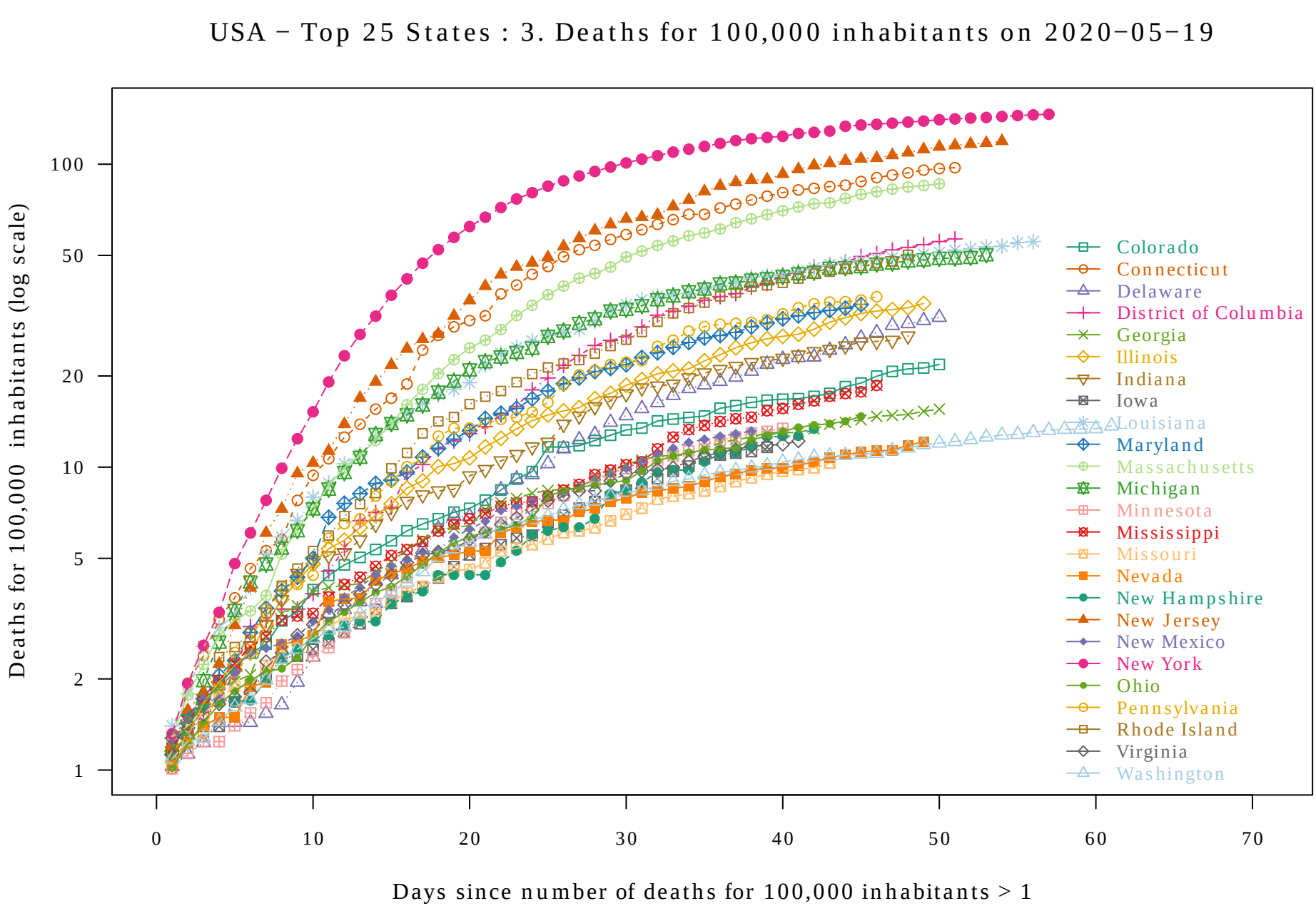

United Kingdom − Regions and countries : 3. Deaths for 100,000 inhabitants on 2020−05−19
Deaths for 100,000 inhabitants (log scale)
50
20
10
5
2
1
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
East of England
London
Midlands
North East and Yorkshire
North West
Northern Ireland
Scotland
South East
South West
Wales

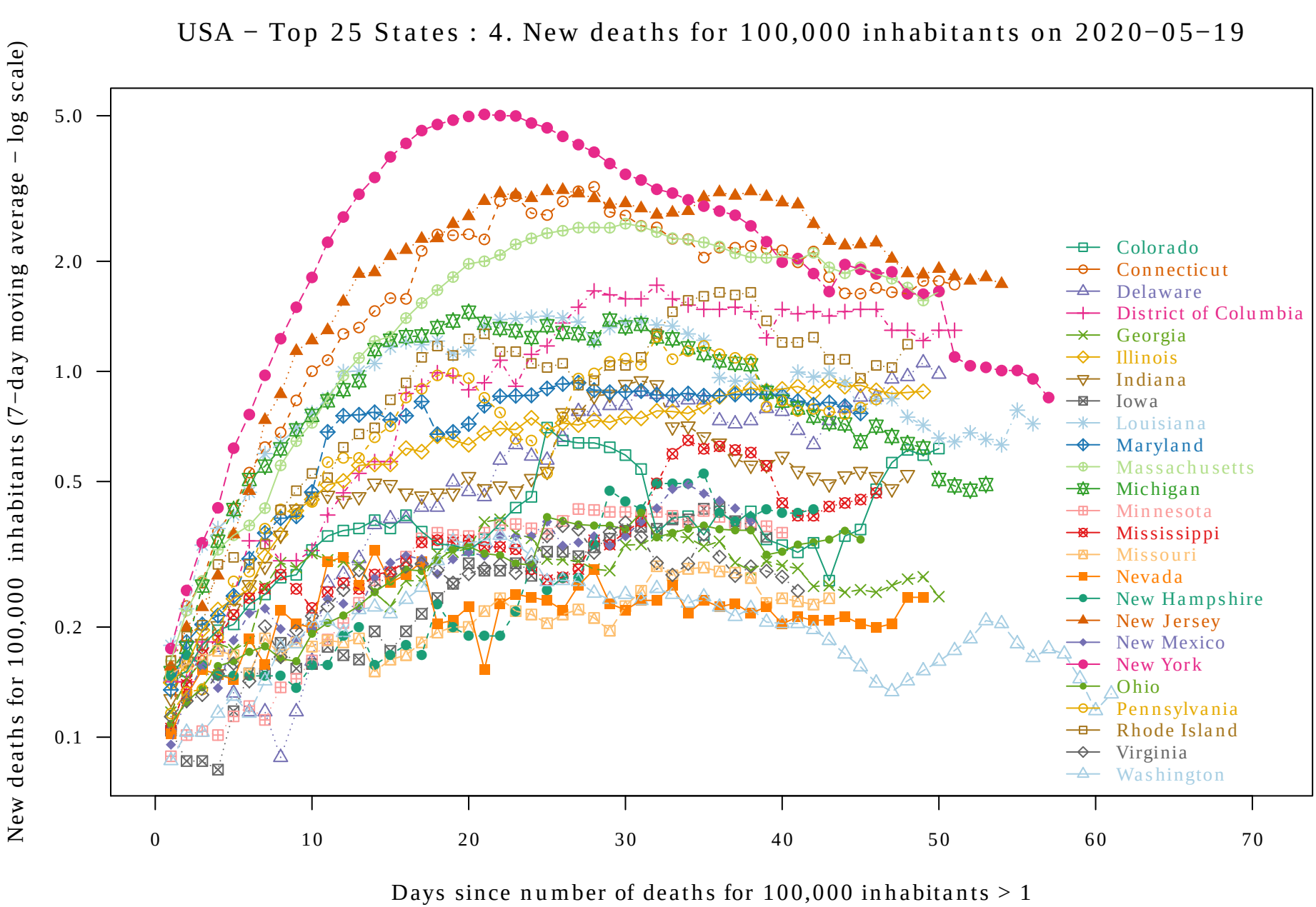

United Kingdom − Regions and countries : 4. New deaths for 100,000 inhabitants on 2020−05−1
New deaths for 100,000 inhabitants (7−day moving average − log scale)
2.0
1.0
0.5
0.2
0.1
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
East of England
London
Midlands
North East and Yorkshire
North West
Northern Ireland
Scotland
South East
South West
Wales

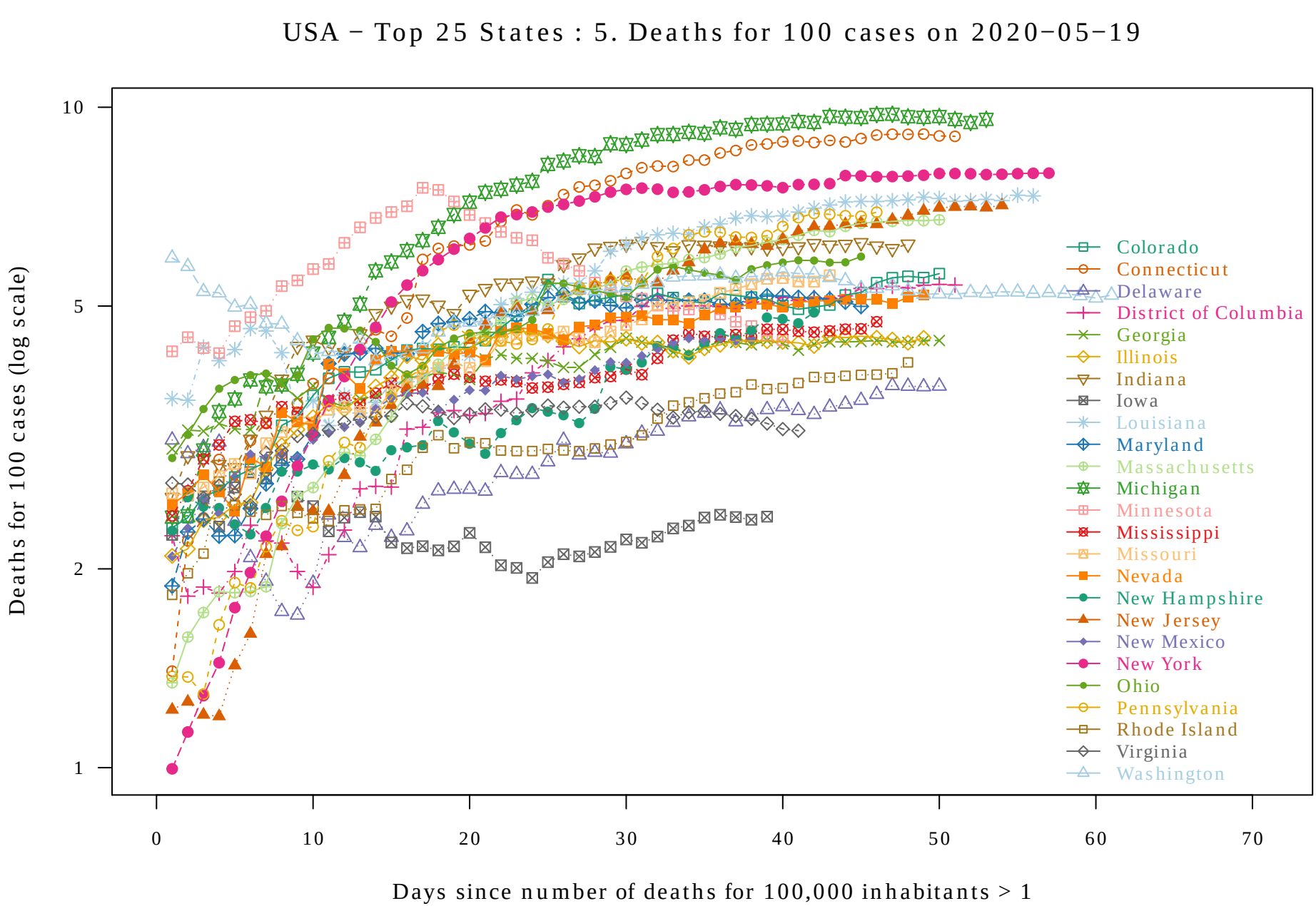

United Kingdom − Regions and countries : 5. Deaths for 100 cases on 2020−05−19
Deaths for 100 cases (log scale)
20
15
10
5
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 1
East of England
London
Midlands
North East and Yorkshire
North West
Northern Ireland
Scotland
South East
South West
Wales

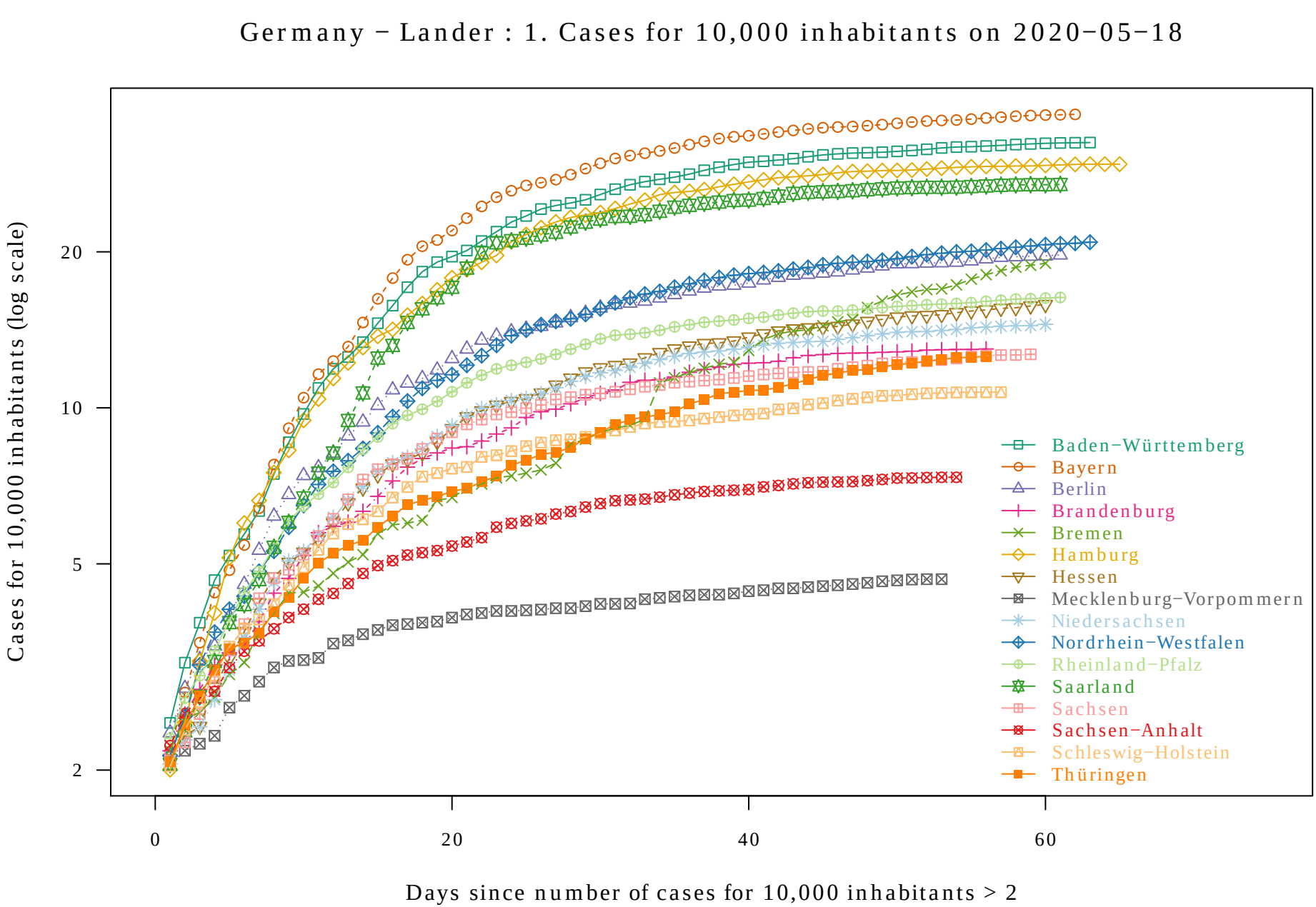

USA − Top 25 States : 1. Cases for 10,000 inhabitants on 2020−05−19
Cases for 10,000 inhabitants (log scale)
200
100
50
20
10
5
0
10
20
30
40
50
60
70
Days since number of cases for 10,000 inhabitants > 5
Colorado
Connecticut
Delaware
District of Columbia
Georgia
Illinois
Indiana
Iowa
Kansas
Louisiana
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Nebraska
New Hampshire
New Jersey
New Mexico
New York
Pennsylvania
Rhode Island
South Dakota
Tennessee
Virginia

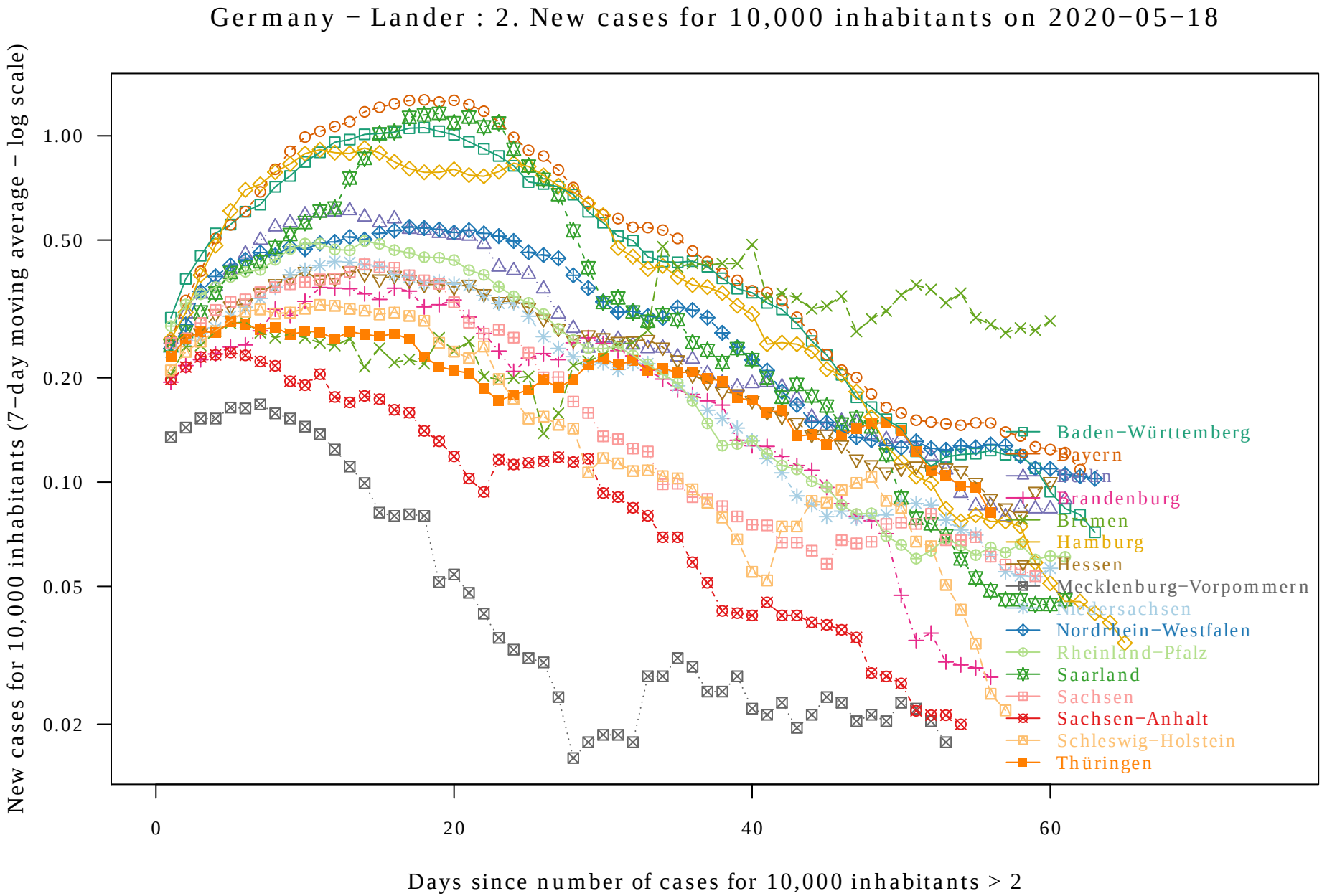

USA − Top 25 States : 2. New cases for 10,000 inhabitants on 2020−05−19
New cases for 10,000 inhabitants (7−day moving average − log scale)
5.0
2.0
1.0
0.5
0.2
0
10
20
30
40
50
60
70
Days since number of cases for 10,000 inhabitants > 5
Colorado
Connecticut
Delaware
District of Columbia
Georgia
Illinois
Indiana
Iowa
Kansas
Louisiana
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Nebraska
New Hampshire
New Jersey
New Mexico
New York
Pennsylvania
Rhode Island
South Dakota
Tennessee
Virginia

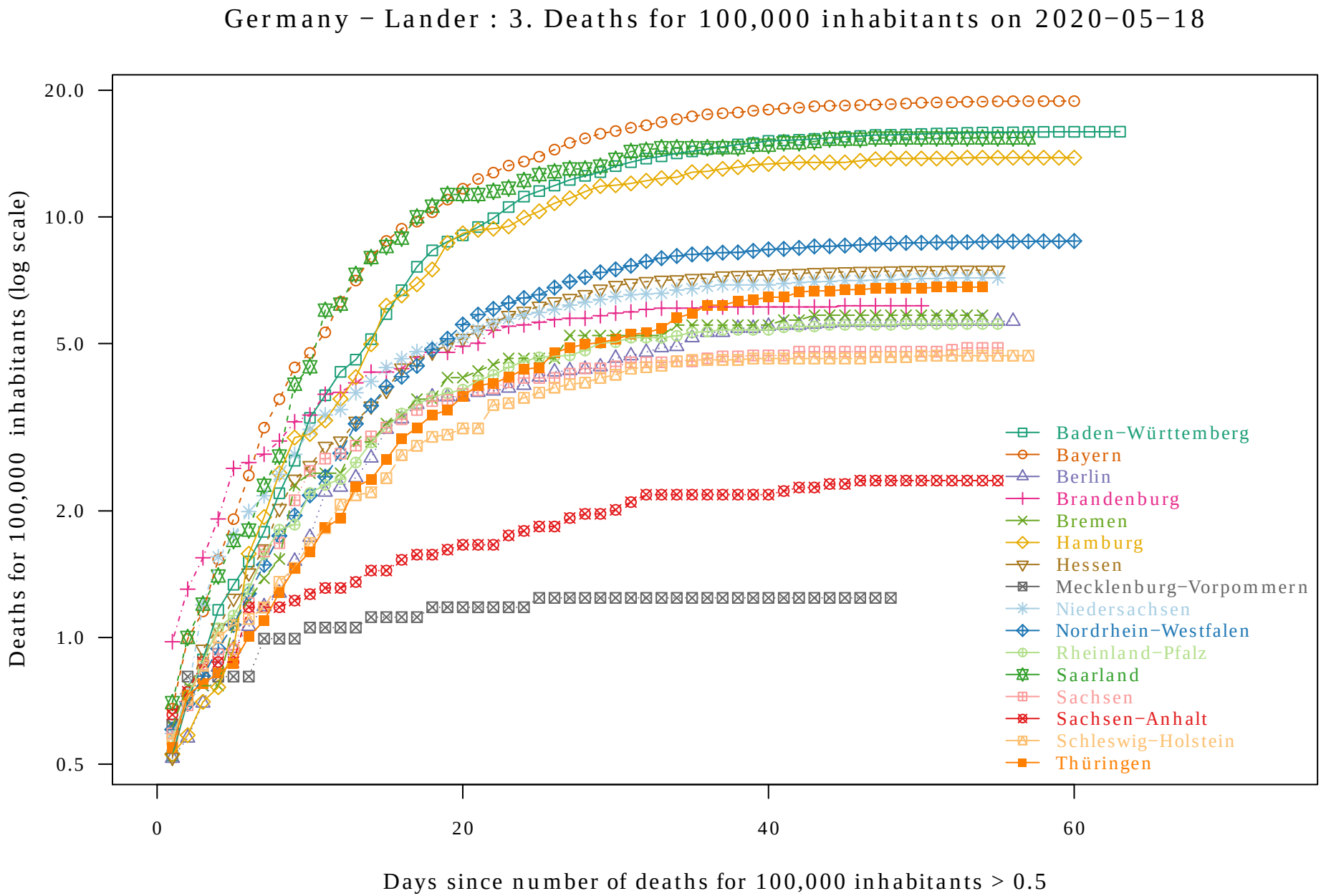

USA − Top 25 States : 3. Deaths for 100,000 inhabitants on 2020−05−19
Deaths for 100,000 inhabitants (log scale)
100
50
20
10
5
2
1
0
10
20
30
40
50
60
70
Days since number of deaths for 100,000 inhabitants > 1
Colorado
Connecticut
Delaware
District of Columbia
Georgia
Illinois
Indiana
Iowa
Louisiana
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Nevada
New Hampshire
New Jersey
New Mexico
New York
Ohio
Pennsylvania
Rhode Island
Virginia
Washington

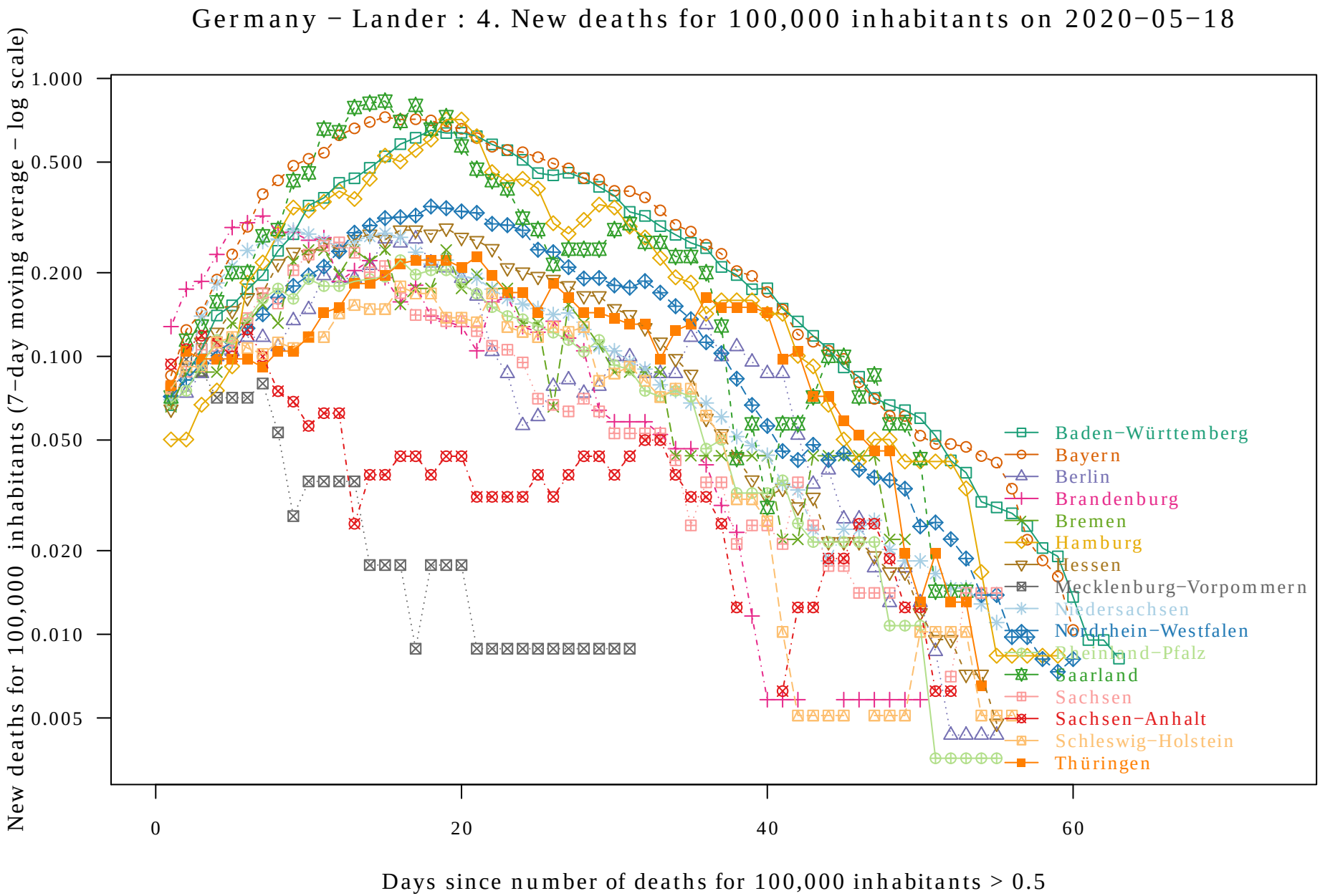

USA − Top 25 States : 4. New deaths for 100,000 inhabitants on 2020−05−19
New deaths for 100,000 inhabitants (7−day moving average − log scale)
5.0
2.0
1.0
0.5
0.2
0.1
0
10
20
30
40
50
60
70
Days since number of deaths for 100,000 inhabitants > 1
Colorado
Connecticut
Delaware
District of Columbia
Georgia
Illinois
Indiana
Iowa
Louisiana
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Nevada
New Hampshire
New Jersey
New Mexico
New York
Ohio
Pennsylvania
Rhode Island
Virginia
Washington

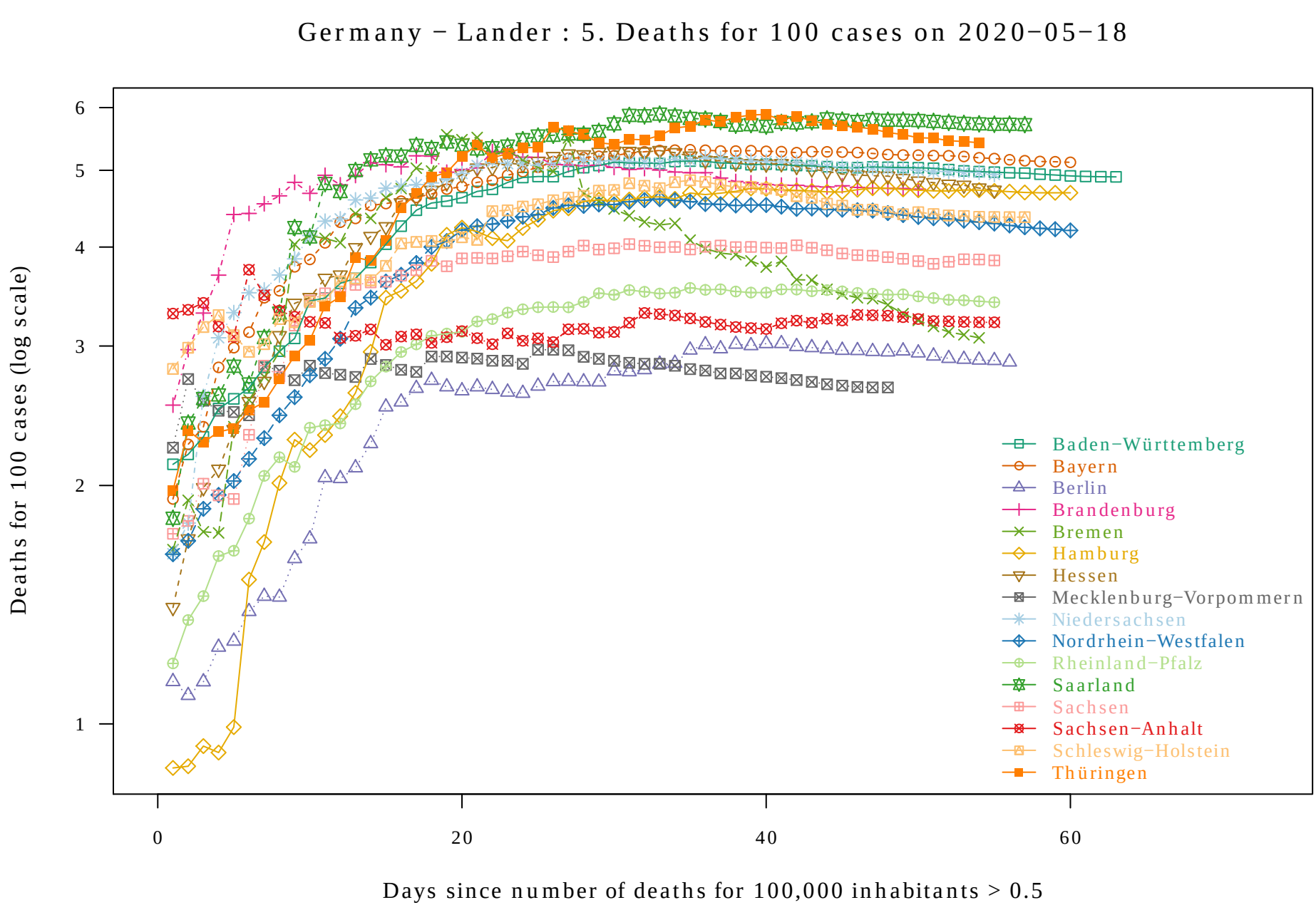

USA − Top 25 States : 5. Deaths for 100 cases on 2020−05−19
Deaths for 100 cases (log scale)
10
5
2
1
0
10
20
30
40
50
60
70
Days since number of deaths for 100,000 inhabitants > 1
Colorado
Connecticut
Delaware
District of Columbia
Georgia
Illinois
Indiana
Iowa
Louisiana
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Nevada
New Hampshire
New Jersey
New Mexico
New York
Ohio
Pennsylvania
Rhode Island
Virginia
Washington

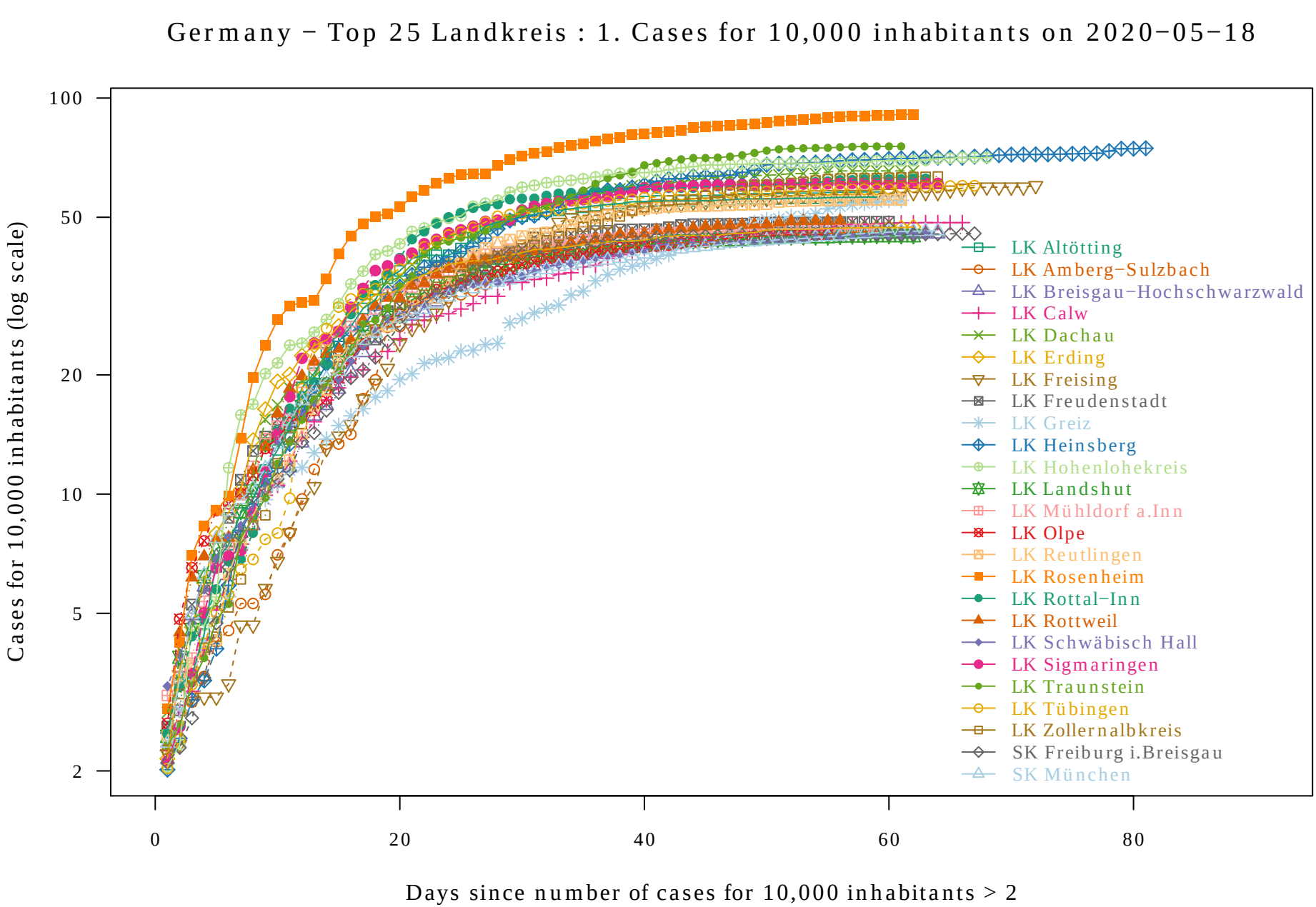

Germany − Lander : 1. Cases for 10,000 inhabitants on 2020−05−18
Cases for 10,000 inhabitants (log scale)
2
5
10
20
0
20
40
60
Days since number of cases for 10,000 inhabitants > 2
Baden−Württemberg
Bayern
Berlin
Brandenburg
Bremen
Hamburg
Hessen
Mecklenburg−Vorpommern
Niedersachsen
Nordrhein−Westfalen
Rheinland−Pfalz
Saarland
Sachsen
Sachsen−Anhalt
Schleswig−Holstein
Thüringen

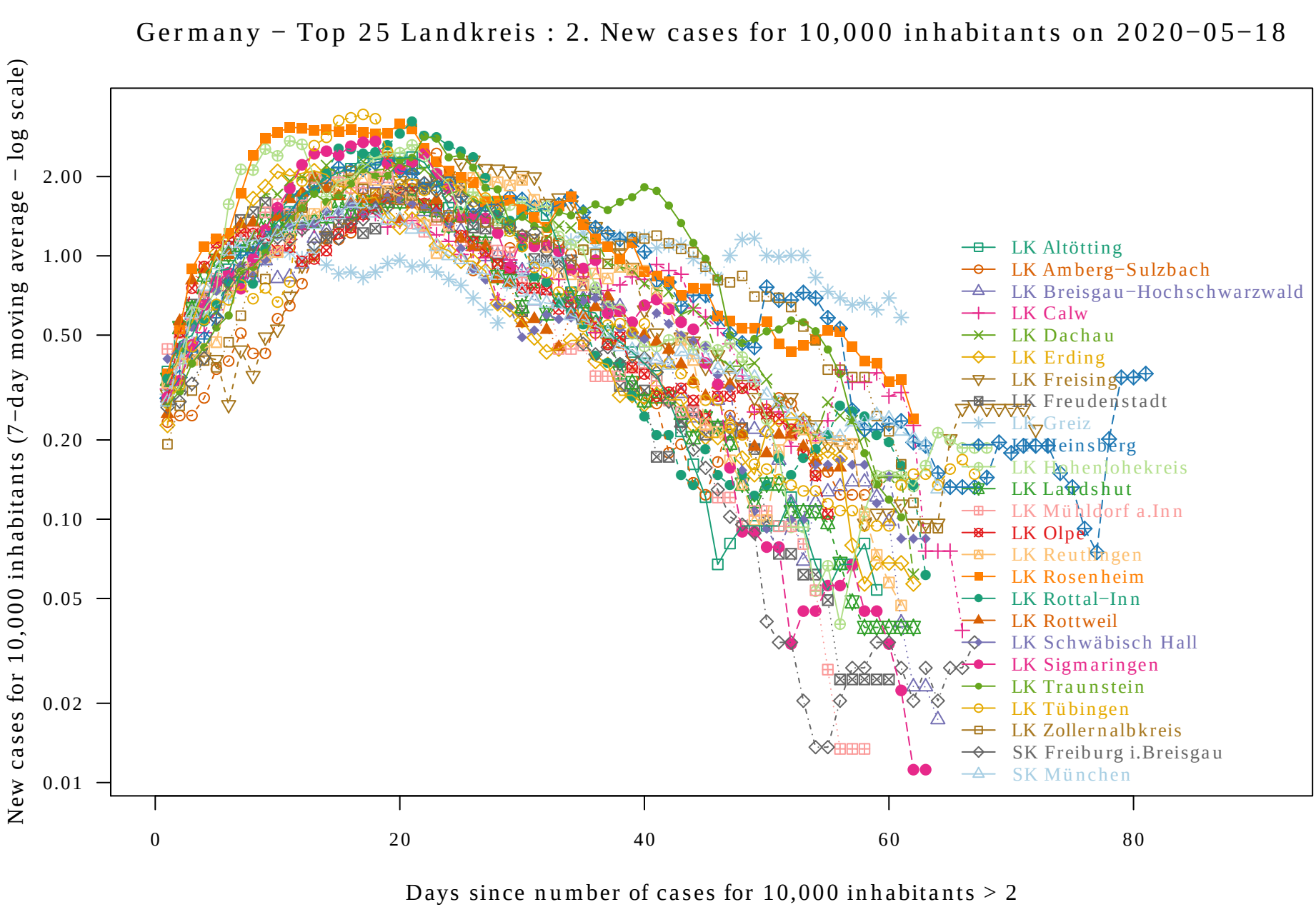

Germany − Lander : 2. New cases for 10,000 inhabitants on 2020−05−18
New cases for 10,000 inhabitants (7−day moving average − log scale)
1.00
0.50
0.20
0.10
0.05
0.02
0
20
40
60
Days since number of cases for 10,000 inhabitants > 2
Baden−Württemberg
Bayern
Berlin
Brandenburg
Bremen
Hamburg
Hessen
Mecklenburg−Vorpommern
Niedersachsen
Nordrhein−Westfalen
Rheinland−Pfalz
Saarland
Sachsen
Sachsen−Anhalt
Schleswig−Holstein
Thüringen

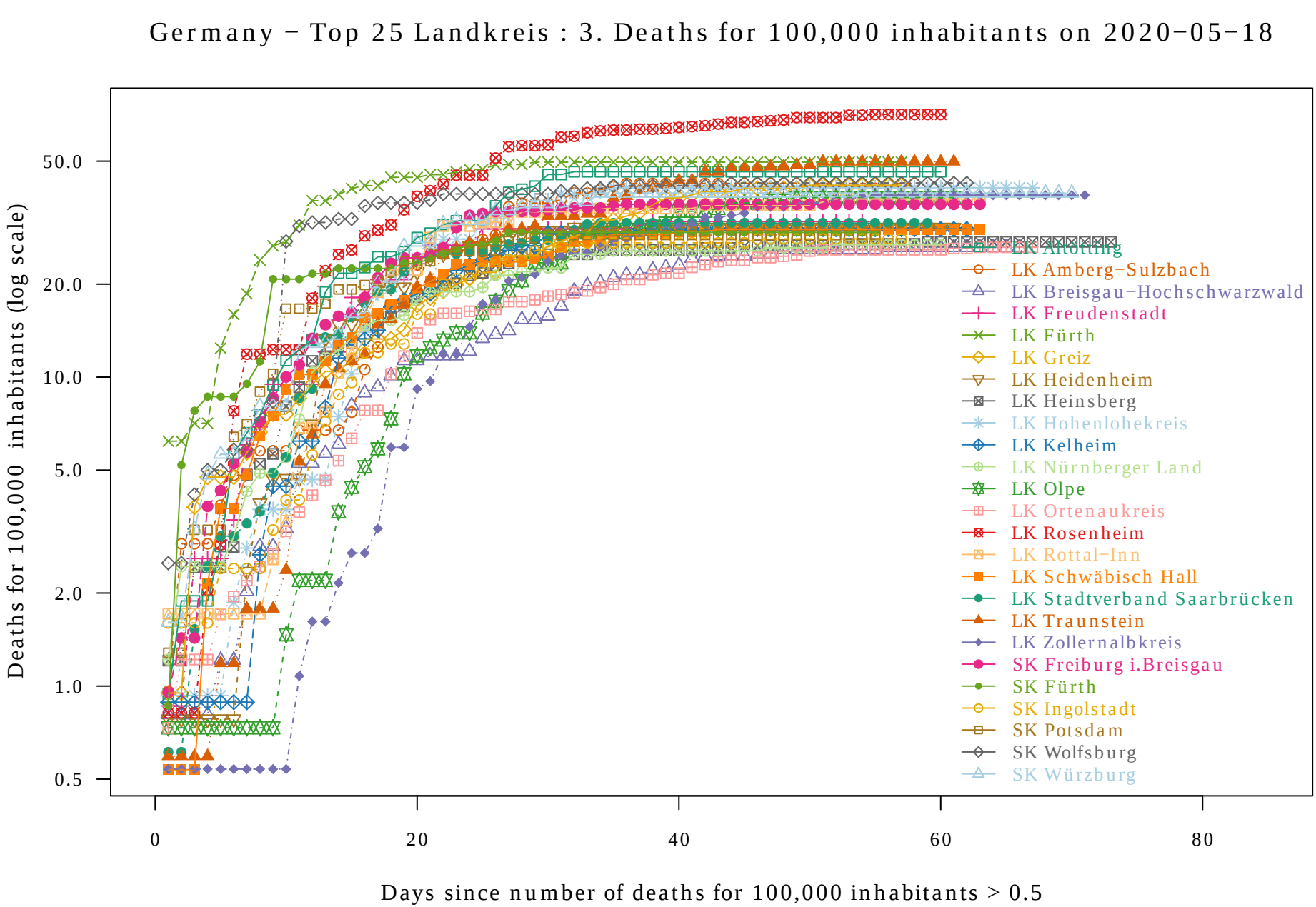

Germany − Lander : 3. Deaths for 100,000 inhabitants on 2020−05−18
Deaths for 100,000 inhabitants (log scale)
20.0
10.0
5.0
2.0
1.0
0.5
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 0.5
Baden−Württemberg
Bayern
Berlin
Brandenburg
Bremen
Hamburg
Hessen
Mecklenburg−Vorpommern
Niedersachsen
Nordrhein−Westfalen
Rheinland−Pfalz
Saarland
Sachsen
Sachsen−Anhalt
Schleswig−Holstein
Thüringen

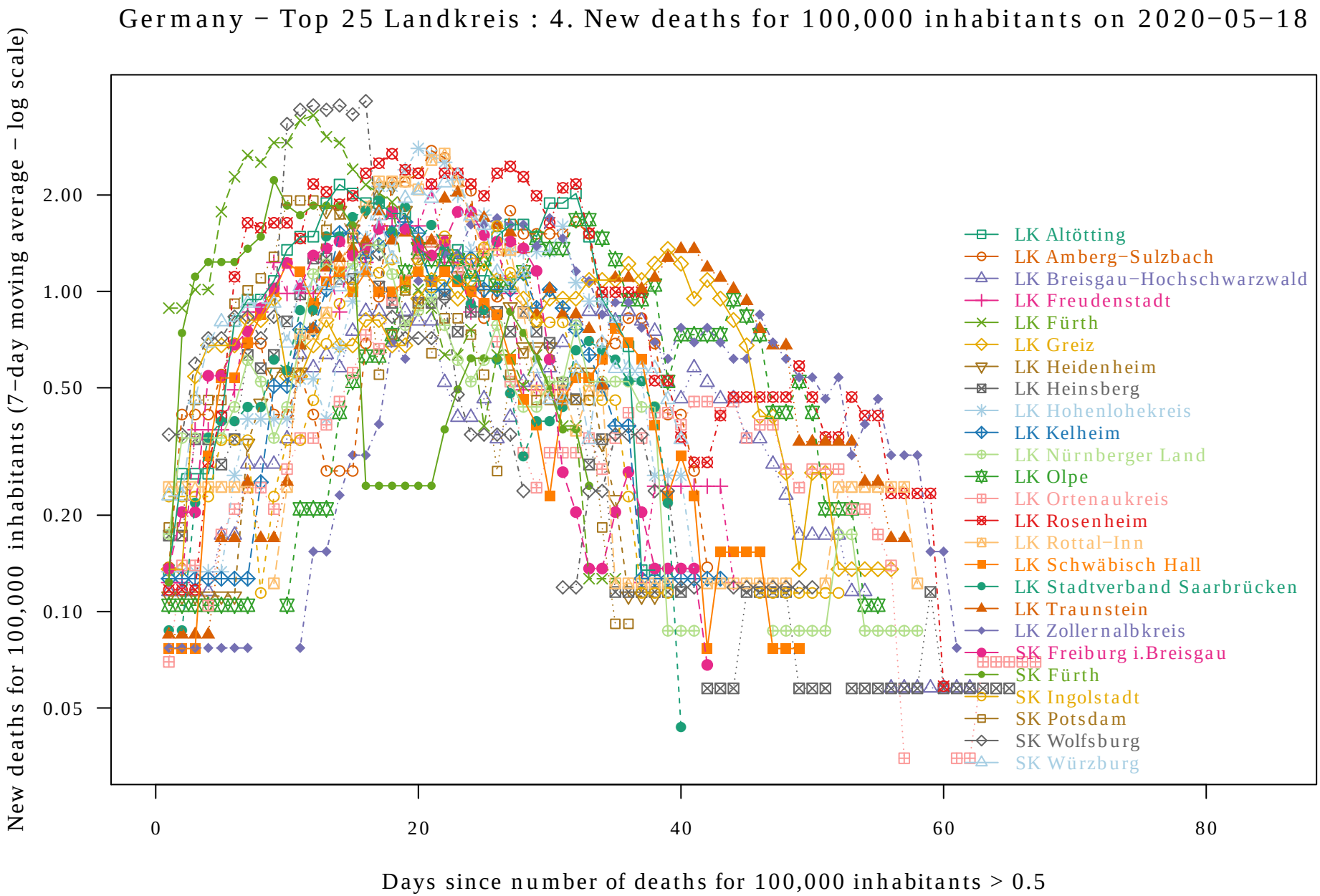

Germany − Lander : 4. New deaths for 100,000 inhabitants on 2020−05−18
New deaths for 100,000 inhabitants (7−day moving average − log scale)
1.000
0.500
0.200
0.100
0.050
0.020
0.010
0.005
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 0.5
Baden−Württemberg
Bayern
Berlin
Brandenburg
Bremen
Hamburg
Hessen
Mecklenburg−Vorpommern
Niedersachsen
Nordrhein−Westfalen
Rheinland−Pfalz
Saarland
Sachsen
Sachsen−Anhalt
Schleswig−Holstein
Thüringen

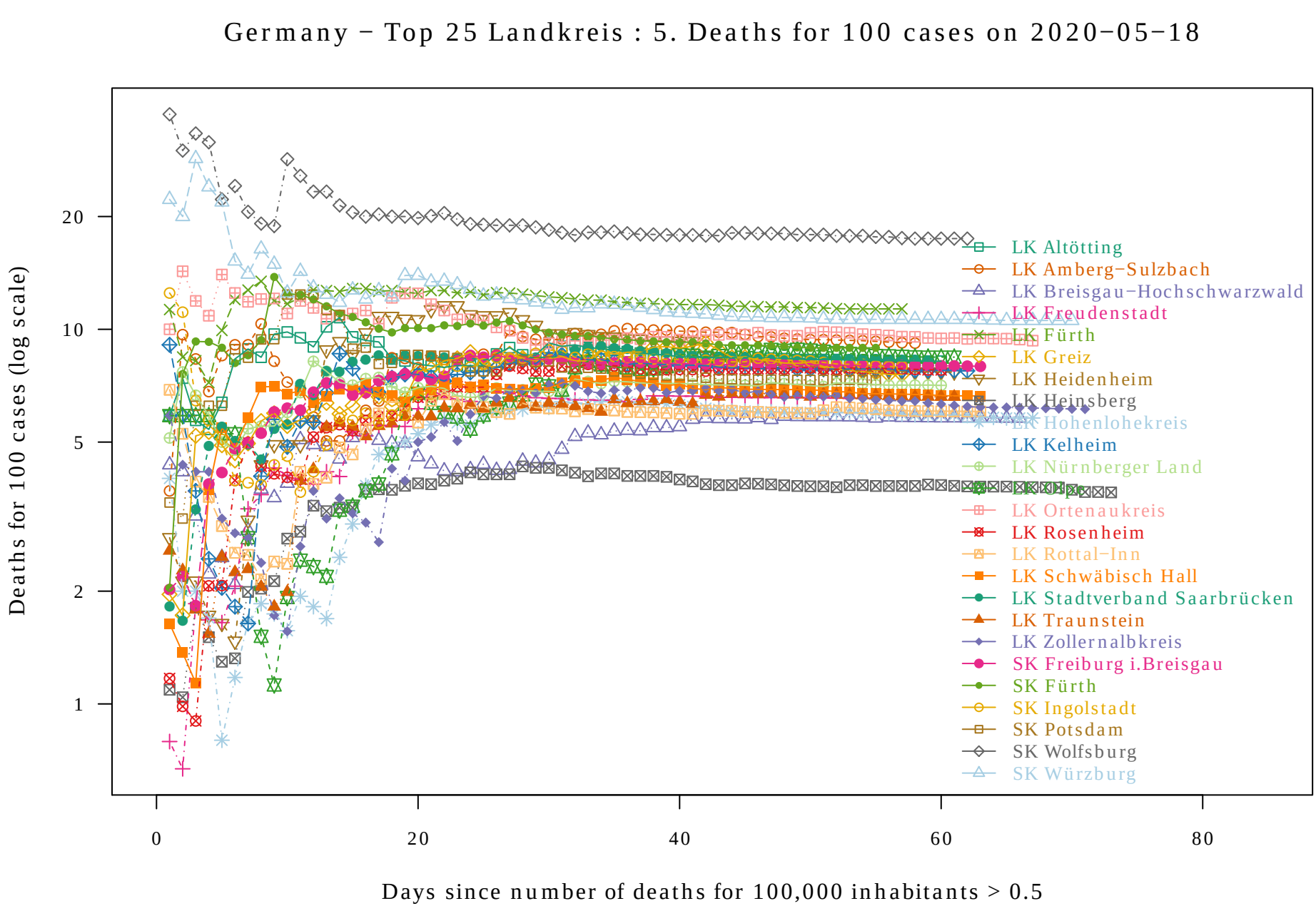

Germany − Lander : 5. Deaths for 100 cases on 2020−05−18
Deaths for 100 cases (log scale)
6
5
4
3
2
1
0
20
40
60
Days since number of deaths for 100,000 inhabitants > 0.5
Baden−Württemberg
Bayern
Berlin
Brandenburg
Bremen
Hamburg
Hessen
Mecklenburg−Vorpommern
Niedersachsen
Nordrhein−Westfalen
Rheinland−Pfalz
Saarland
Sachsen
Sachsen−Anhalt
Schleswig−Holstein
Thüringen


Germany − Top 25 Landkreis : 1. Cases for 10,000 inhabitants on 2020−05−18
Cases for 10,000 inhabitants (log scale)
100
50
20
10
5
2
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 2
LK Altötting
LK Amberg−Sulzbach
LK Breisgau−Hochschwarzwald
LK Calw
LK Dachau
LK Erding
LK Freising
LK Freudenstadt
LK Greiz
LK Heinsberg
LK Hohenlohekreis
LK Landshut
LK Mühldorf a.Inn
LK Olpe
LK Reutlingen
LK Rosenheim
LK Rottal−Inn
LK Rottweil
LK Schwäbisch Hall
LK Sigmaringen
LK Traunstein
LK Tübingen
LK Zollernalbkreis
SK Freiburg i.Breisgau
SK München


Germany − Top 25 Landkreis : 2. New cases for 10,000 inhabitants on 2020−05−18
New cases for 10,000 inhabitants (7−day moving average − log scale)
2.00
1.00
0.50
0.20
0.10
0.05
0.02
0.01
0
20
40
60
80
Days since number of cases for 10,000 inhabitants > 2
LK Altötting
LK Amberg−Sulzbach
LK Breisgau−Hochschwarzwald
LK Calw
LK Dachau
LK Erding
LK Freising
LK Freudenstadt
LK Greiz
LK Heinsberg
LK Hohenlohekreis
LK Landshut
LK Mühldorf a.Inn
LK Olpe
LK Reutlingen
LK Rosenheim
LK Rottal−Inn
LK Rottweil
LK Schwäbisch Hall
LK Sigmaringen
LK Traunstein
LK Tübingen
LK Zollernalbkreis
SK Freiburg i.Breisgau
SK München


Germany − Top 25 Landkreis : 3. Deaths for 100,000 inhabitants on 2020−05−18
Deaths for 100,000 inhabitants (log scale)
50.0
20.0
10.0
5.0
2.0
1.0
0.5
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 0.5
LK Altötting
LK Amberg−Sulzbach
LK Breisgau−Hochschwarzwald
LK Freudenstadt
LK Fürth
LK Greiz
LK Heidenheim
LK Heinsberg
LK Hohenlohekreis
LK Kelheim
LK Nürnberger Land
LK Olpe
LK Ortenaukreis
LK Rosenheim
LK Rottal−Inn
LK Schwäbisch Hall
LK Stadtverband Saarbrücken
LK Traunstein
LK Zollernalbkreis
SK Freiburg i.Breisgau
SK Fürth
SK Ingolstadt
SK Potsdam
SK Wolfsburg
SK Würzburg


Germany − Top 25 Landkreis : 4. New deaths for 100,000 inhabitants on 2020−05−18
New deaths for 100,000 inhabitants (7−day moving average − log scale)
2.00
1.00
0.50
0.20
0.10
0.05
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 0.5
LK Altötting
LK Amberg−Sulzbach
LK Breisgau−Hochschwarzwald
LK Freudenstadt
LK Fürth
LK Greiz
LK Heidenheim
LK Heinsberg
LK Hohenlohekreis
LK Kelheim
LK Nürnberger Land
LK Olpe
LK Ortenaukreis
LK Rosenheim
LK Rottal−Inn
LK Schwäbisch Hall
LK Stadtverband Saarbrücken
LK Traunstein
LK Zollernalbkreis
SK Freiburg i.Breisgau
SK Fürth
SK Ingolstadt
SK Potsdam
SK Wolfsburg
SK Würzburg


Germany − Top 25 Landkreis : 5. Deaths for 100 cases on 2020−05−18
Deaths for 100 cases (log scale)
20
10
5
2
1
0
20
40
60
80
Days since number of deaths for 100,000 inhabitants > 0.5
LK Altötting
LK Amberg−Sulzbach
LK Breisgau−Hochschwarzwald
LK Freudenstadt
LK Fürth
LK Greiz
LK Heidenheim
LK Heinsberg
LK Hohenlohekreis
LK Kelheim
LK Nürnberger Land
LK Ortenaukreis
LK Rosenheim
LK Rottal−Inn
LK Schwäbisch Hall
LK Stadtverband Saarbrücken
LK Traunstein
LK Zollernalbkreis
SK Freiburg i.Breisgau
SK Fürth
SK Ingolstadt
SK Potsdam
SK Wolfsburg
SK Würzburg