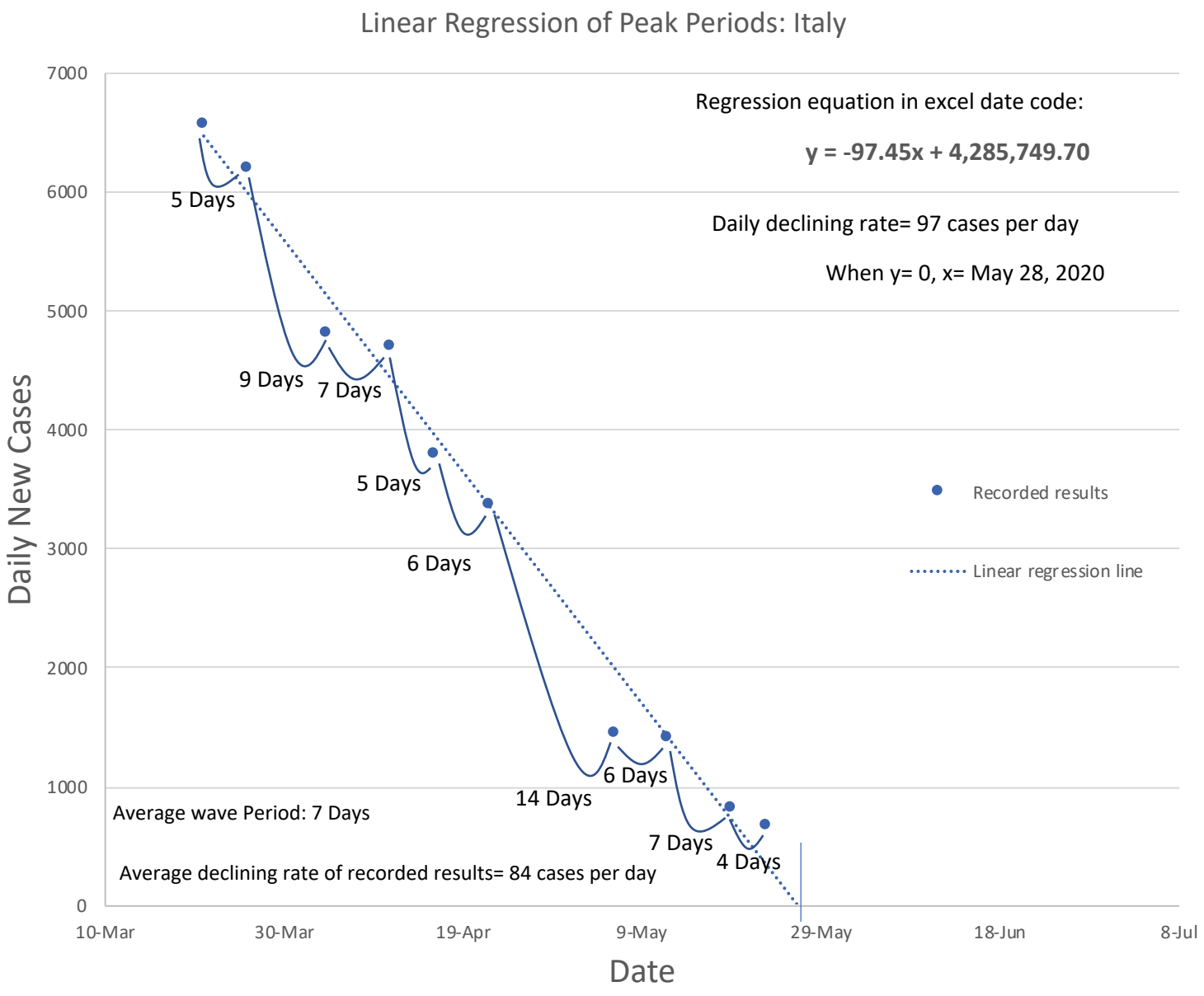
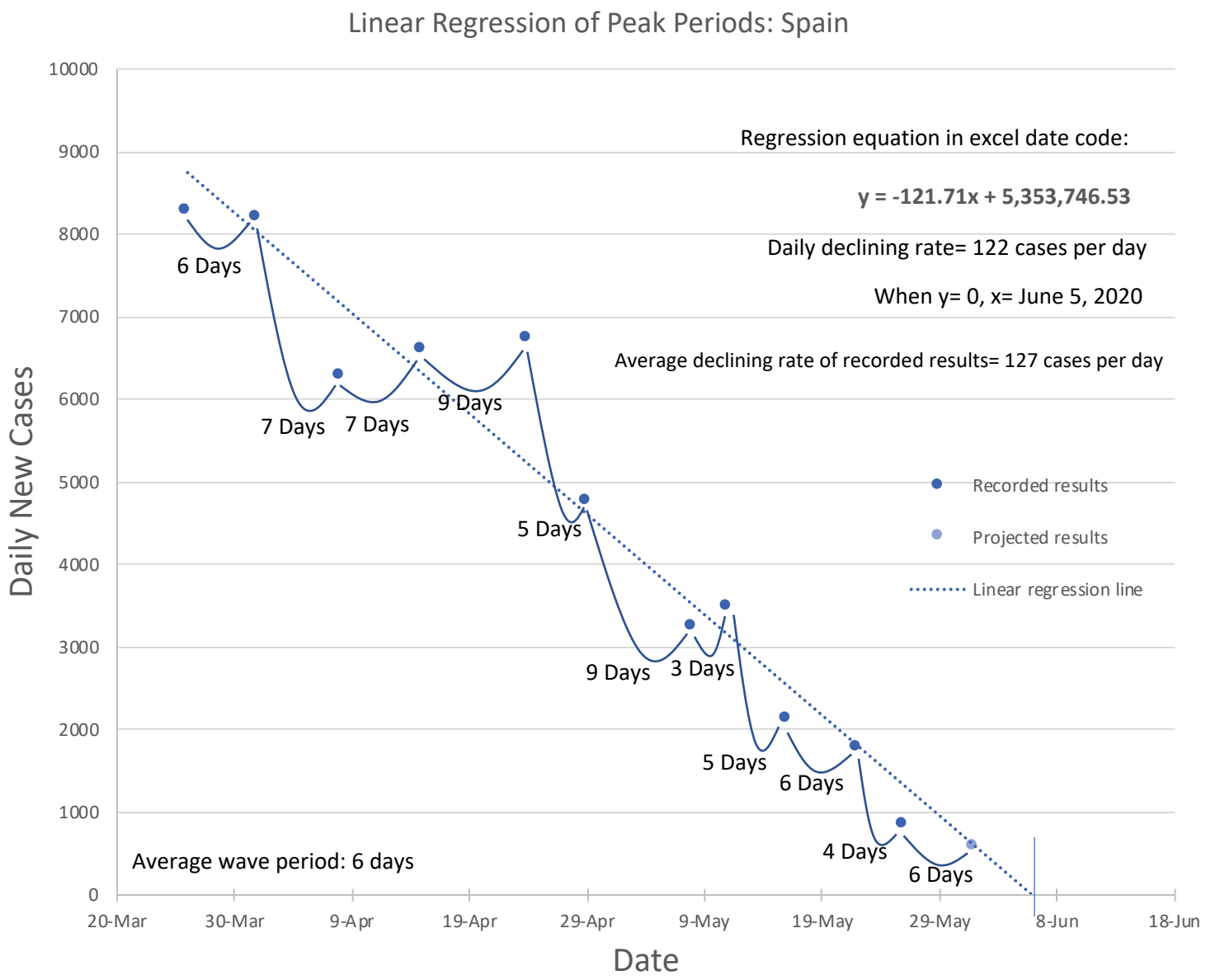
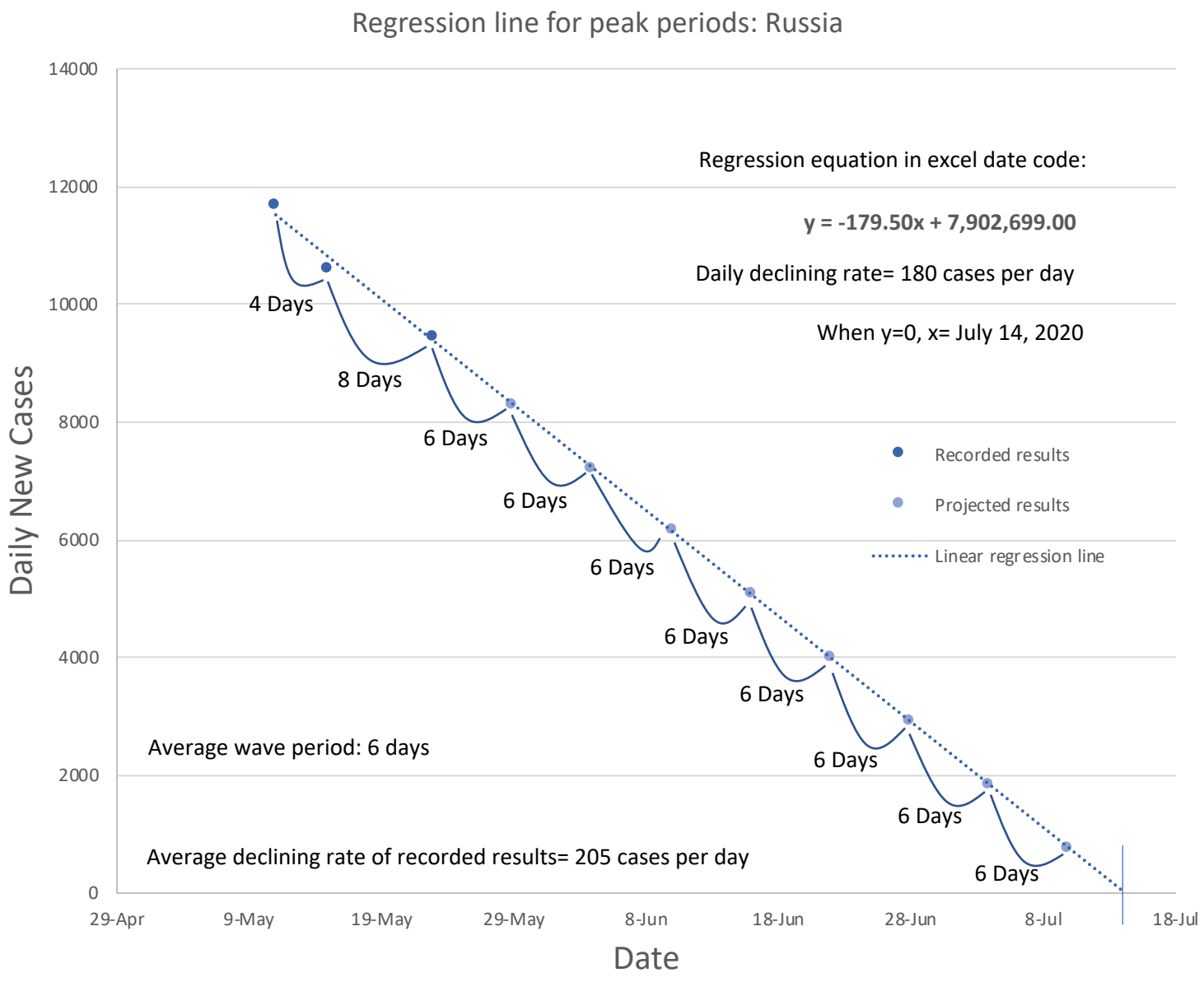
Italy


Linear Regression of Peak Periods: Italy
Regression equation in excel date code:
y = -97.45x + 4,285,749.70
Daily declining rate= 97 cases per day
When y= 0, x= May 28, 2020
Recorded results
Linear regression line
5 Days
9 Days
7 Days
5 Days
6 Days
14 Days
6 Days
7 Days
4 Days
Average wave Period: 7 Days
Average declining rate of recorded results= 84 cases per day
Daily New Cases
7000
6000
5000
4000
3000
2000
1000
0
10-Mar
30-Mar
19-Apr
9-May
29-May
18-Jun
8-Jul
Date

Spain


Linear Regression of Peak Periods: Spain
Regression equation in excel date code:
y = -121.71x + 5,353,746.53
Daily declining rate= 122 cases per day
When y= 0, x= June 5, 2020
Average declining rate of recorded results= 127 cases per day
Average wave period: 6 days
Recorded results
Projected results
Linear regression line
6 Days
7 Days
7 Days
9 Days
5 Days
9 Days
3 Days
5 Days
6 Days
4 Days
6 Days
Daily New Cases
Date
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
20-Mar
30-Mar
9-Apr
19-Apr
29-Apr
9-May
19-May
29-May
8-Jun
18-Jun

Russia


Regression line for peak periods: Russia
Regression equation in excel date code:
y = -179.50x + 7,902,699.00
Daily declining rate= 180 cases per day
When y=0, x= July 14, 2020
Recorded results
Projected results
Linear regression line
4 Days
8 Days
6 Days
6 Days
6 Days
6 Days
6 Days
6 Days
6 Days
Average wave period: 6 days
Average declining rate of recorded results= 205 cases per day
Daily New Cases
14000
12000
10000
8000
6000
4000
2000
0
29-Apr
9-May
19-May
29-May
8-Jun
18-Jun
28-Jun
8-Jul
18-Jul
Date