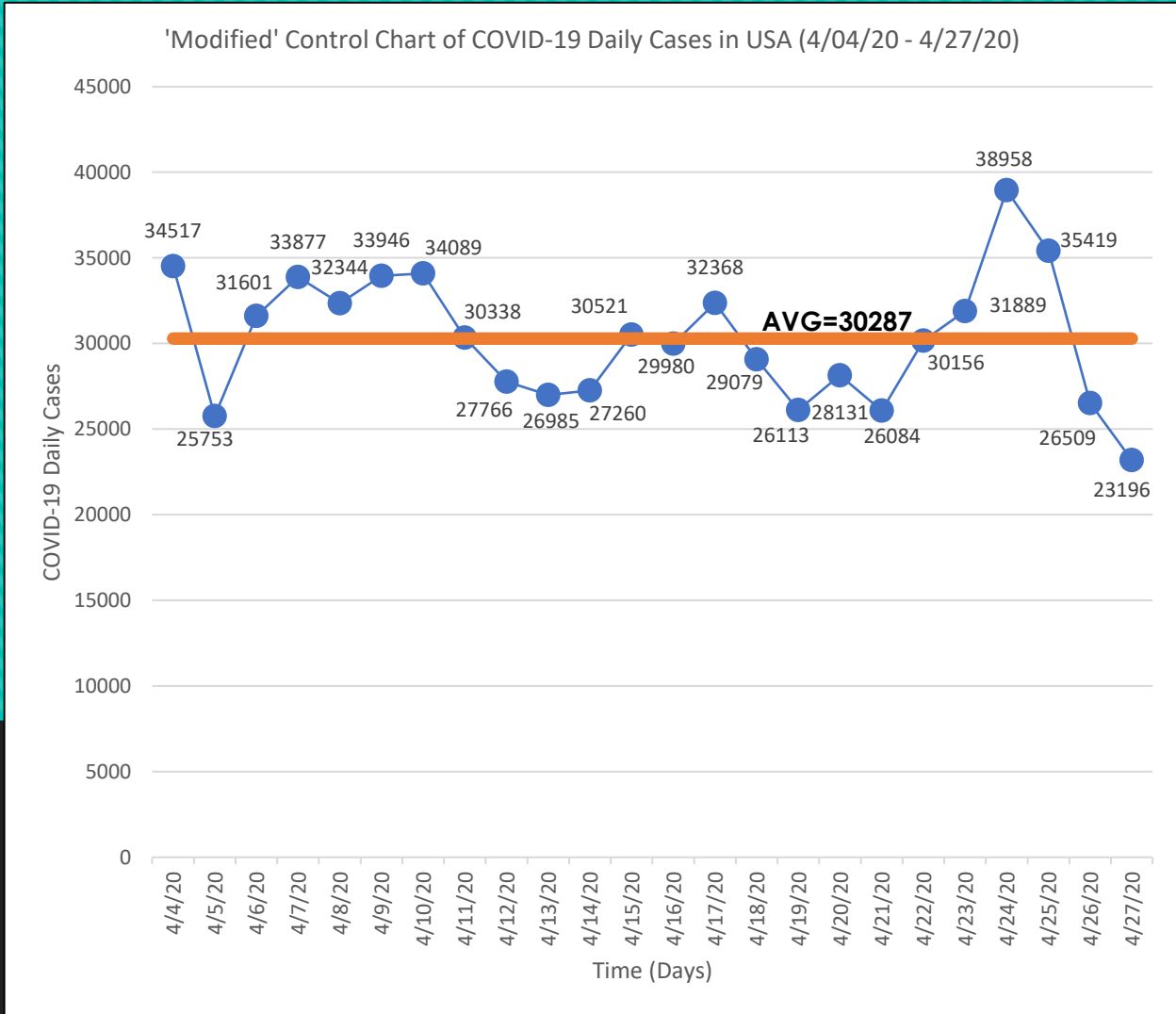


COVID-19

'MODIFIED' Control Chart Analysis

As of Monday 4/27/2020, 5:00PM HST

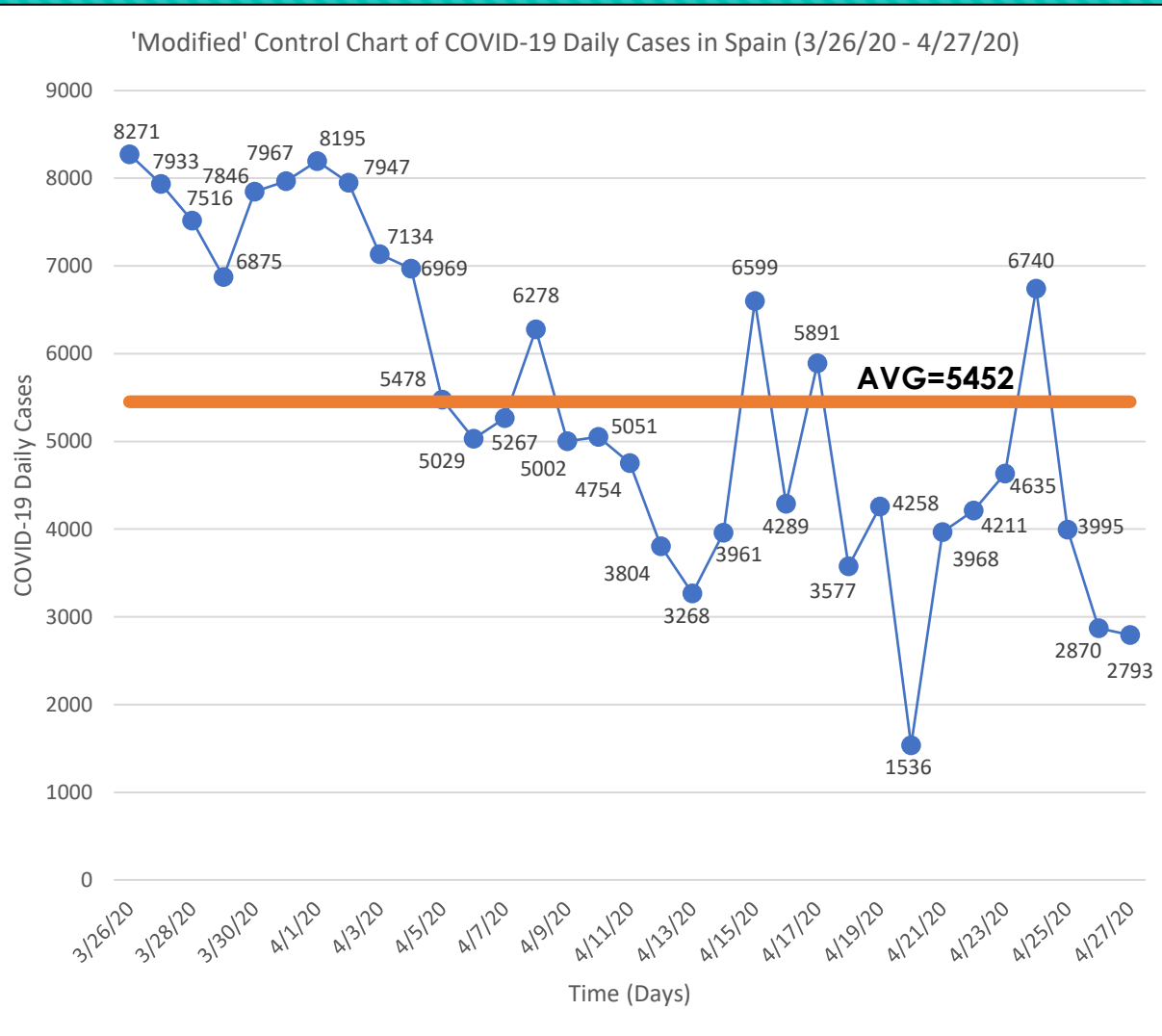
USA



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last two points (4/26/20 and 4/27/20) are both below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in USA. Also, the linear trend line has a remarkable downward slope since 4/24/20.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - Four points (4/19/20 – 4/22/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in USA during this period.

Spain

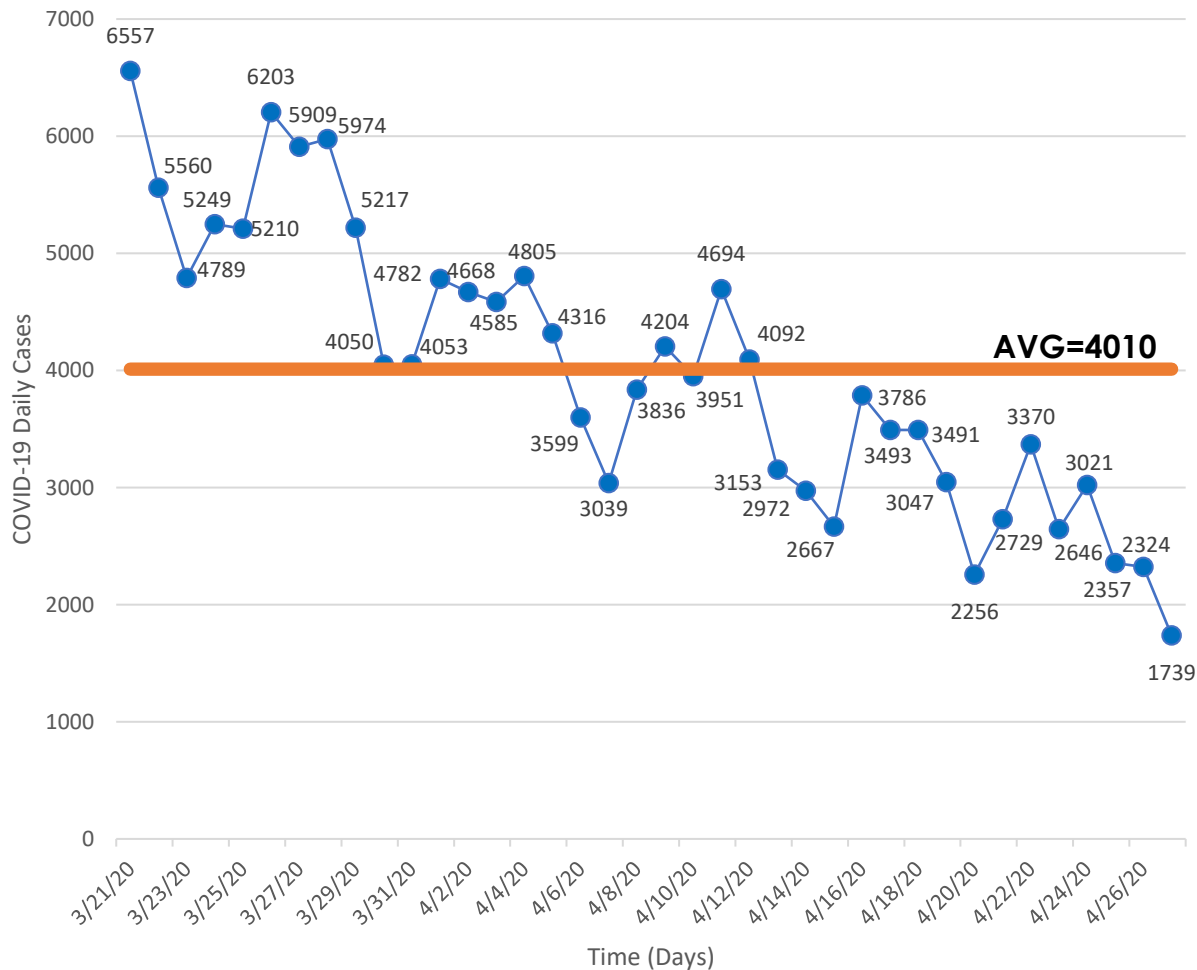


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are both below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Spain. Also, the linear trend line has a remarkable downward slope.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - Four points (4/23/20 and 4/25/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Spain during this period.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (3/27/20 - 4/04/20) are all on one side (above) of the centerline. This was a bad 'out-of-control' pattern.

Italy

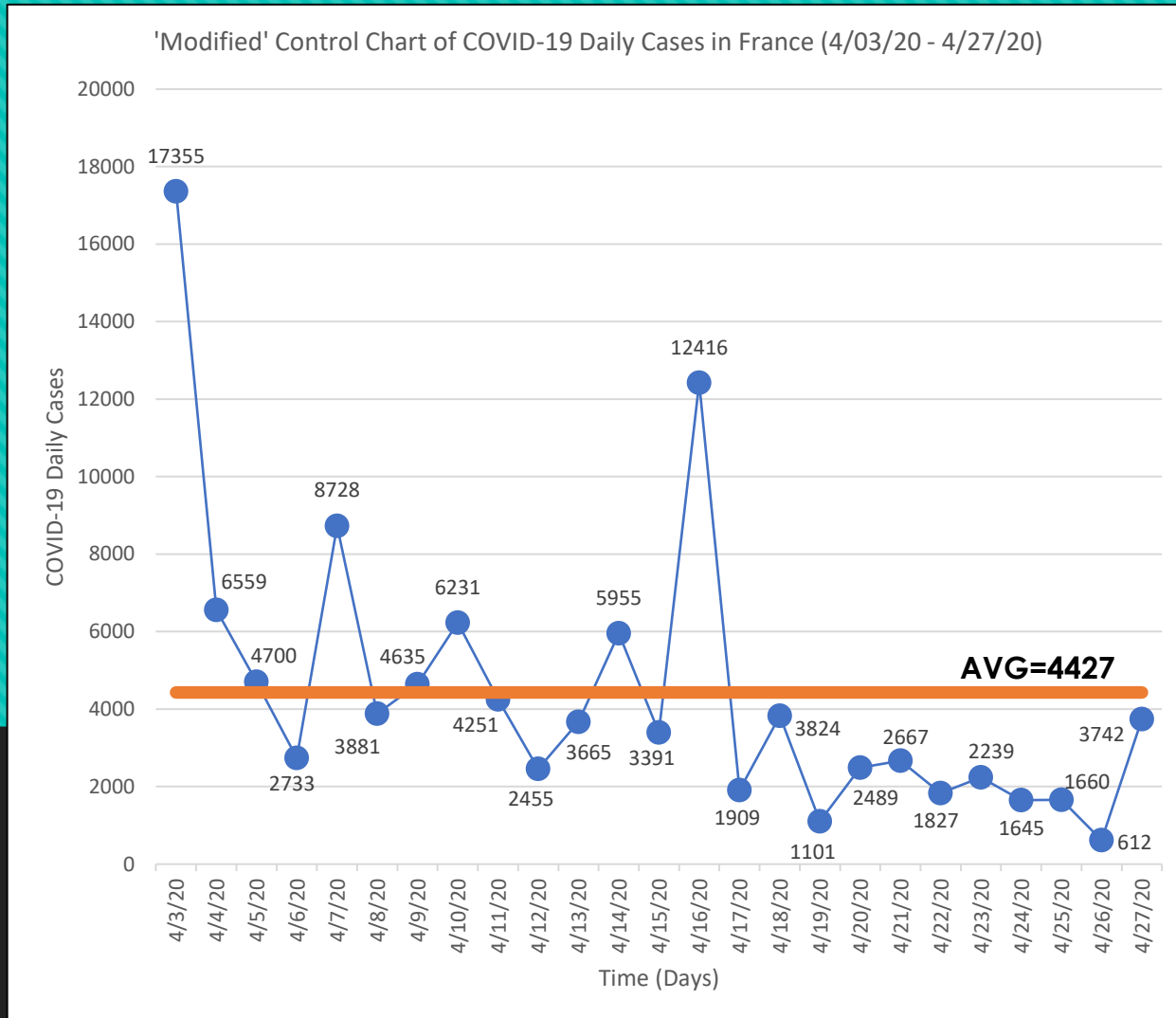
'Modified' Control Chart of COVID-19 Daily Cases in Italy (3/21/20 - 4/27/20)



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Italy. Also, the linear trend line has a downward slope.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Italy.
- Nine successive points are on one side of the centerline.
 - The nine consecutive points (4/19/20 - 4/27/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern indicates that the daily COVID-19 cases in Italy are stabilizing in a positive direction.

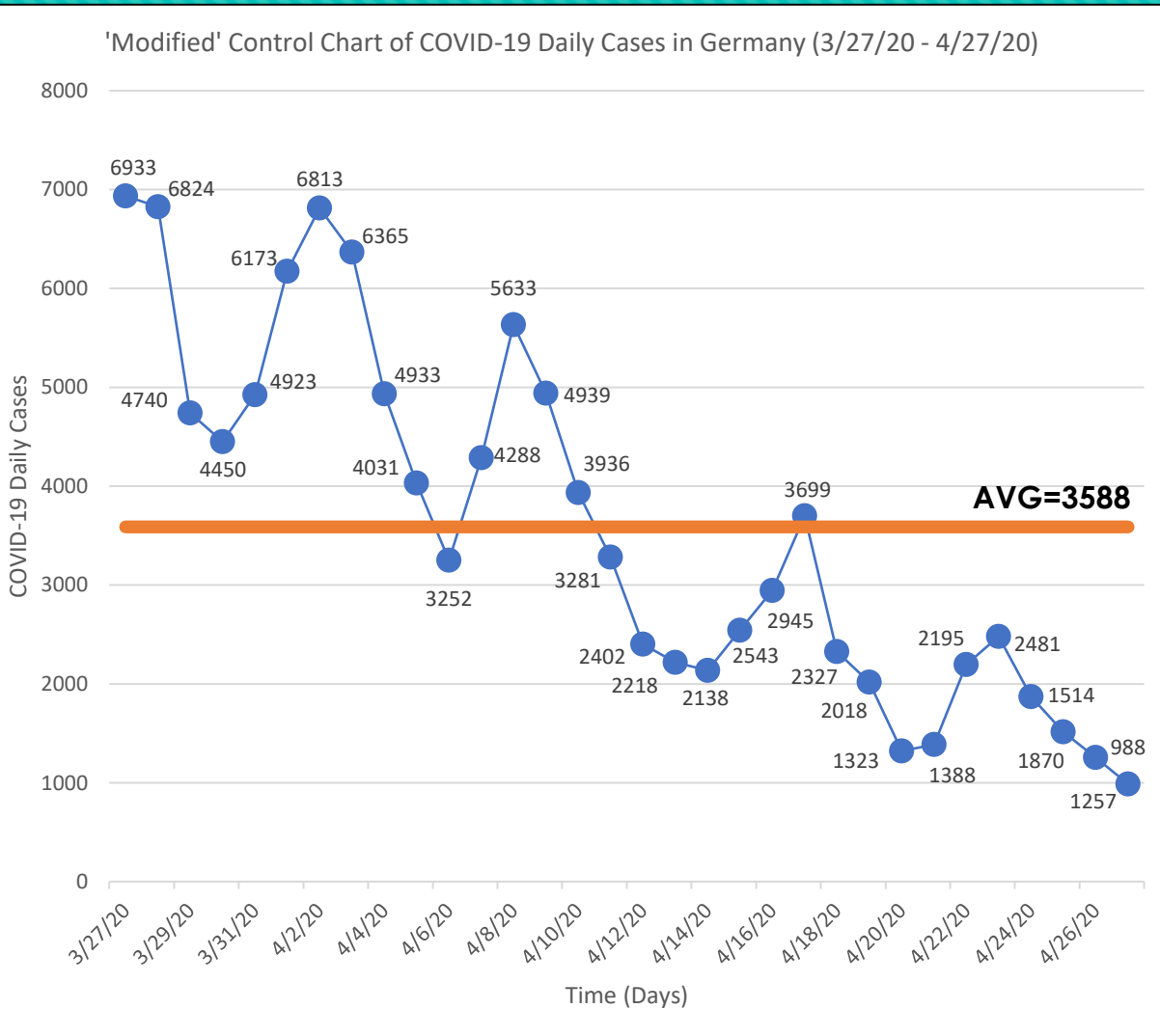
France



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in France.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in France.

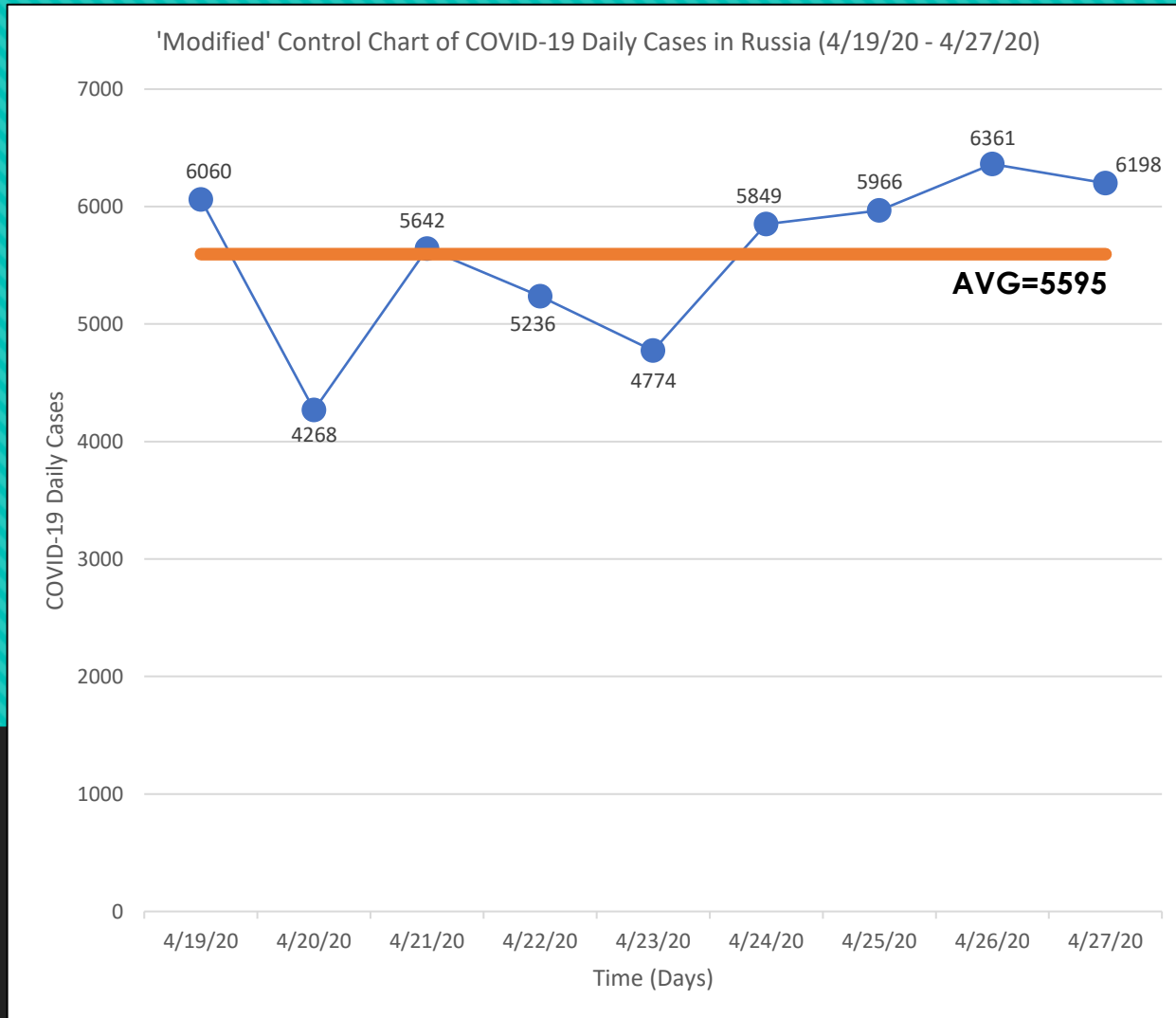
Germany



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Germany. Also, the linear trend line has a downward slope.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Germany. Also, the linear trend line has a remarkable downward slope.
- Nine successive points are on one side of the centerline.
 - The nine consecutive points (4/19/20 - 4/27/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern indicates that the daily COVID-19 cases in Germany are stabilizing in a positive direction.
- There are six consecutive points, increasing or decreasing.
 - There are six consecutive points (4/8/20 - 4/15/20) decreasing which indicates a good 'out-of-control' sign.

Russia

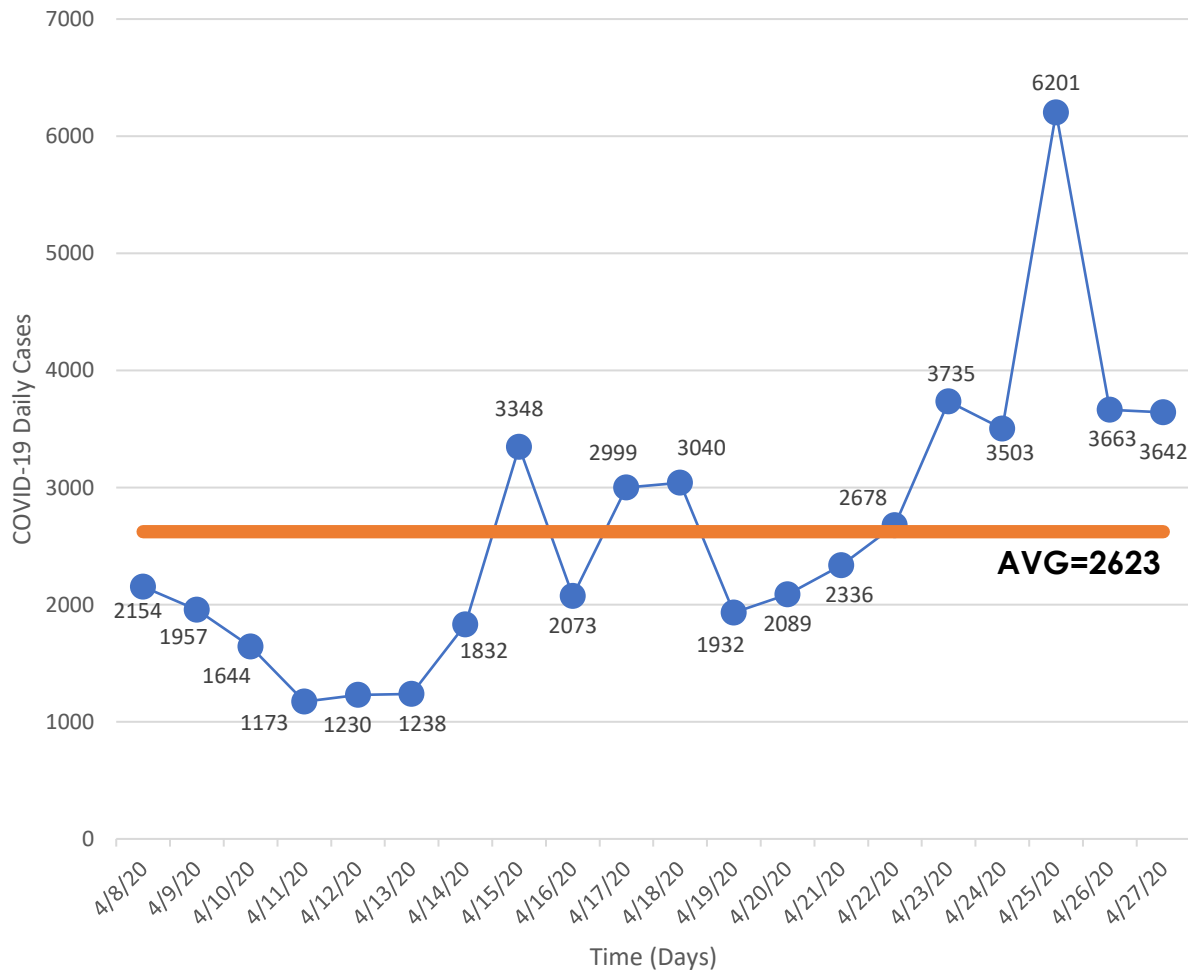


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Russia.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last four points (4/24/20 - 4/27/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Russia.

Brazil

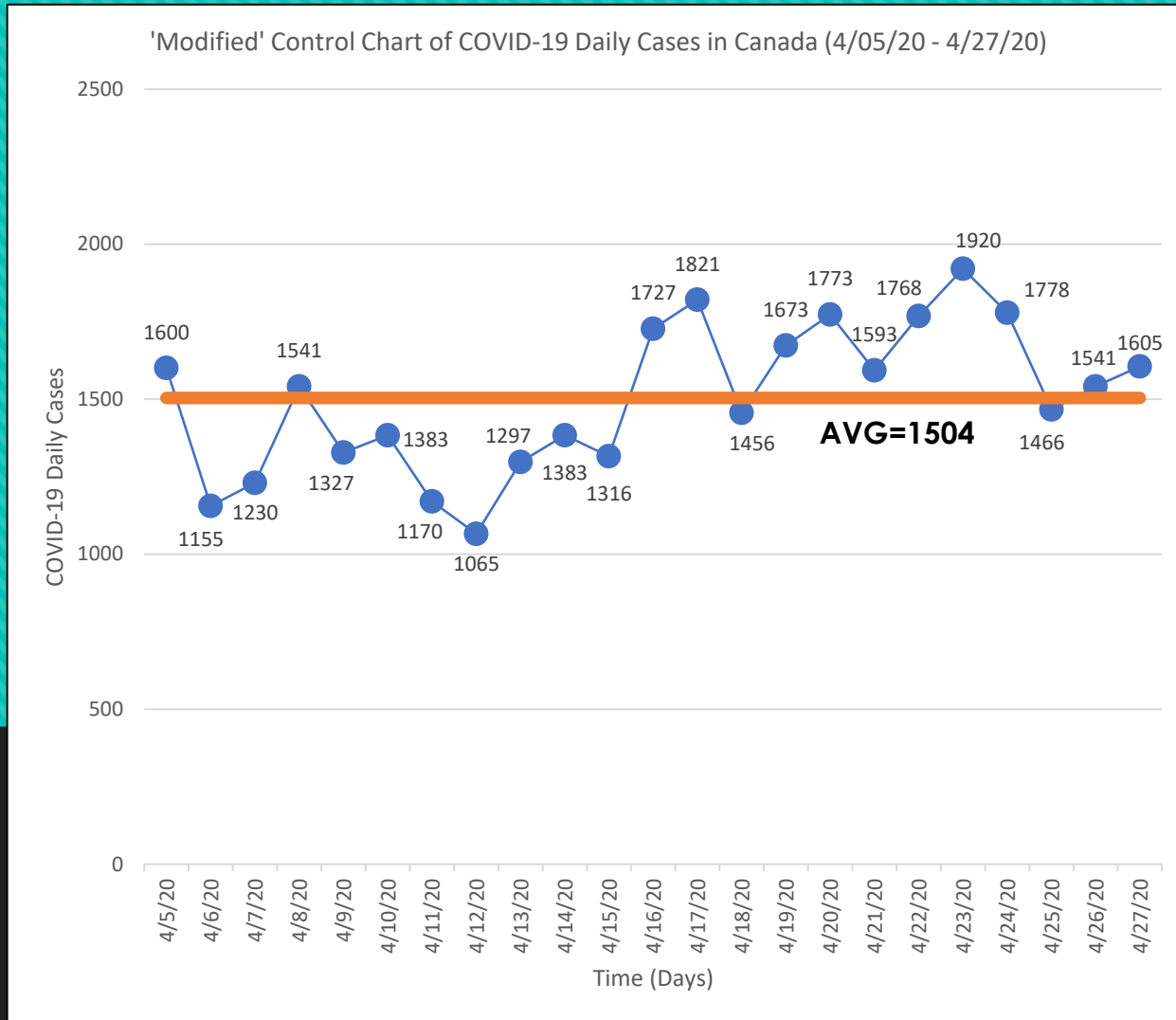
'Modified' Control Chart of COVID-19 Daily Cases in Brazil (4/08/20 - 4/27/20)



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are both above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Brazil.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all above the control line, which indicates that there is a bad 'out-of-control' pattern for COVID-19 cases in Brazil.

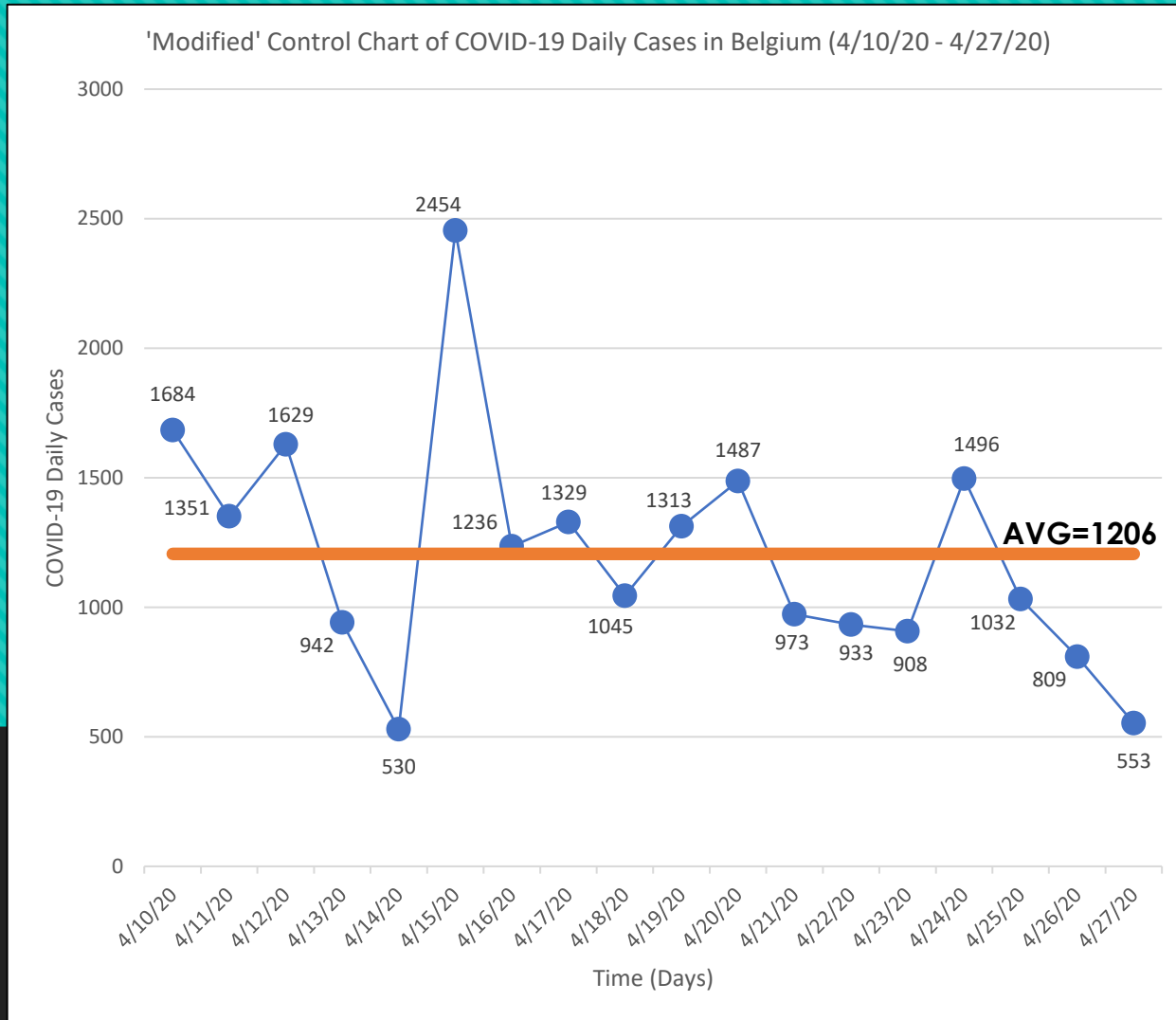
Canada



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last two points (4/26/20 and 4/27/20) are both above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Canada.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - Four points (4/23/20 – 4/24/20 and 4/26/20 – 4/27/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Canada.

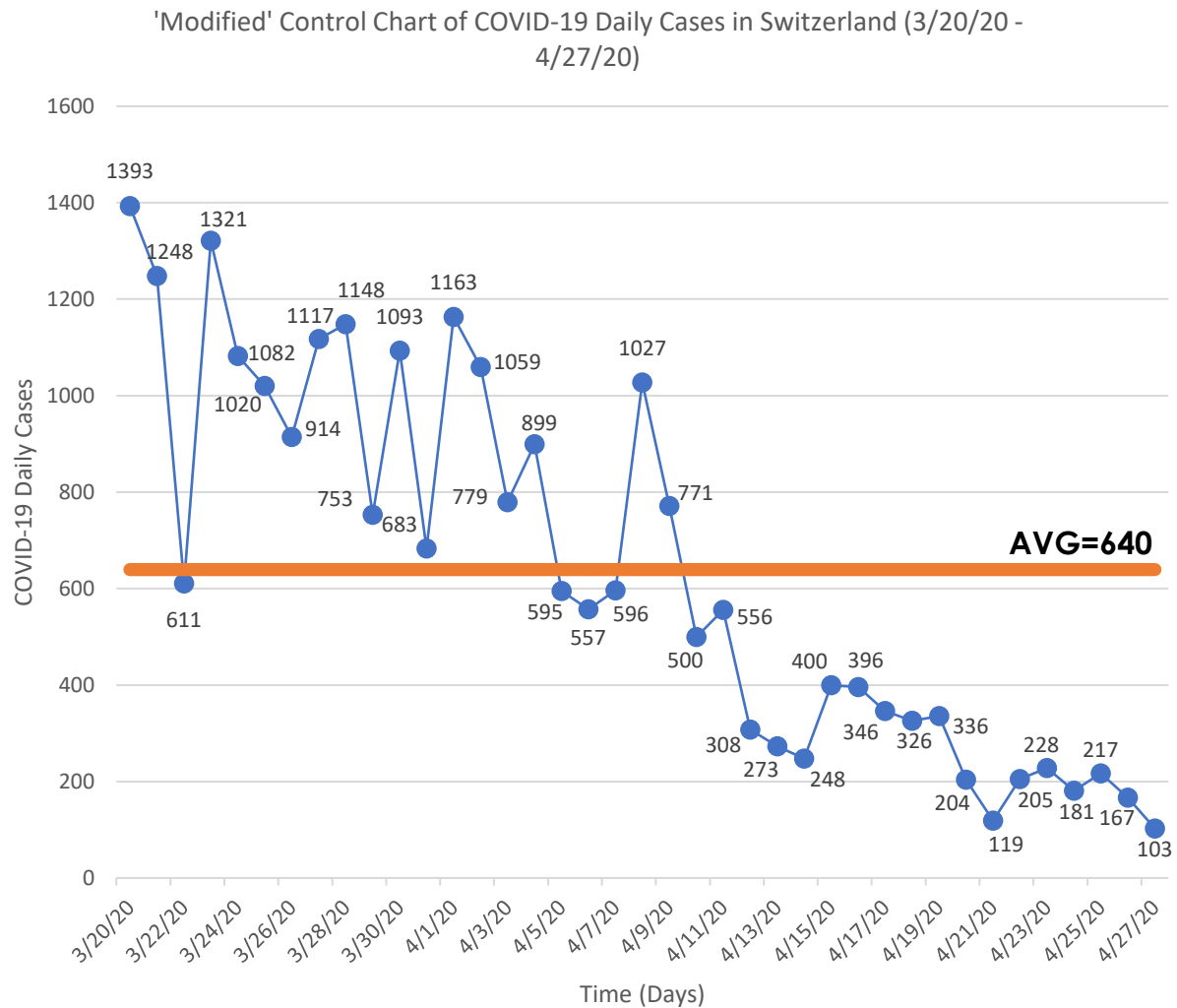
Belgium



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Belgium. Also, the linear trend line has a remarkable downward slope.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - Four points (4/23/20 and 4/25/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Belgium.

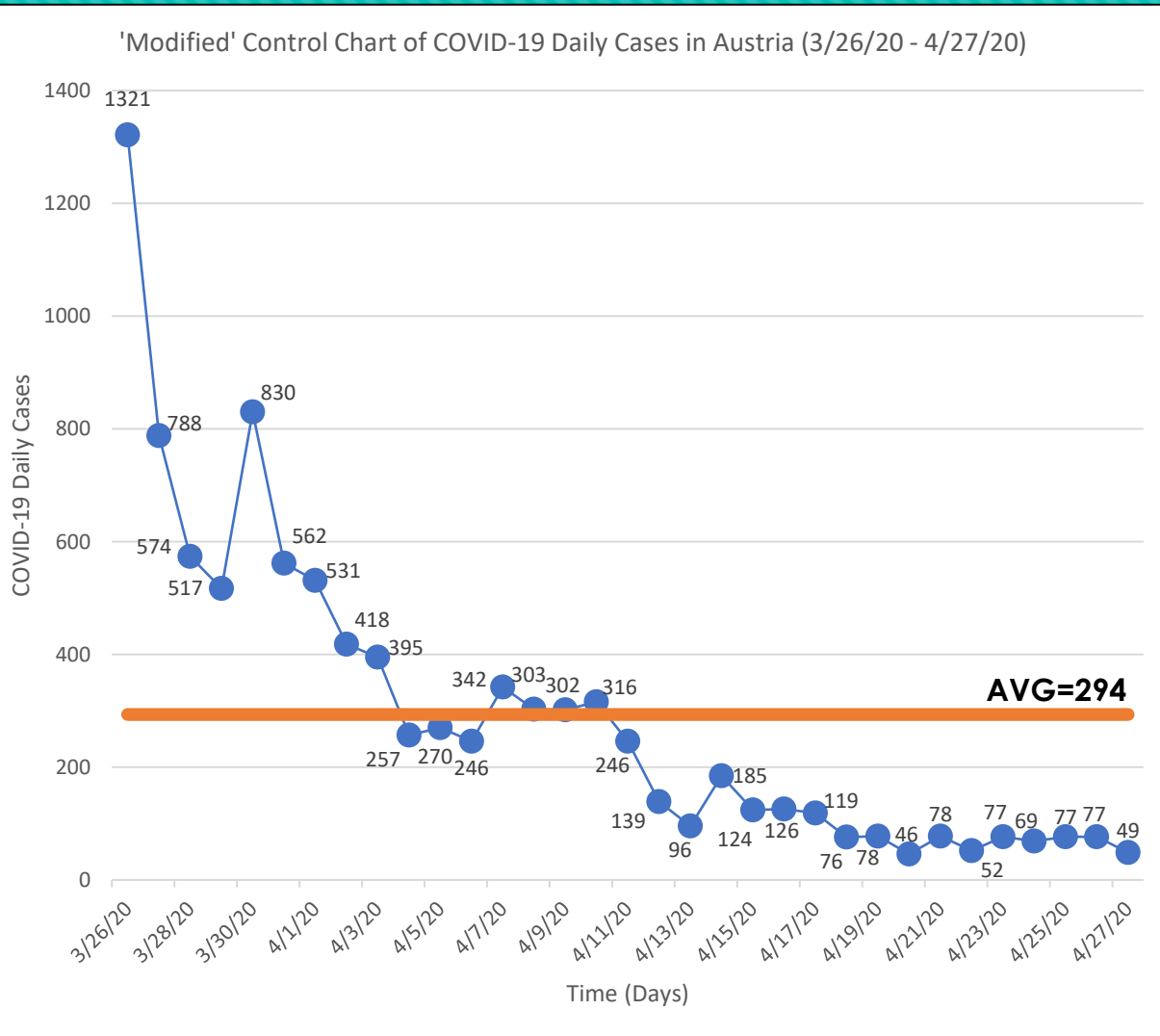
Switzerland



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Switzerland. Also, the linear trend line has a downward slope.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Switzerland.
- Nine successive points are on one side of the centerline.
 - The nine consecutive points (4/19/20 - 4/27/20) are all on one side (below) of the centerline. This is a good 'out-of-control' pattern and indicates that the COVID-19 cases in Switzerland are stabilizing in a positive direction.

Austria

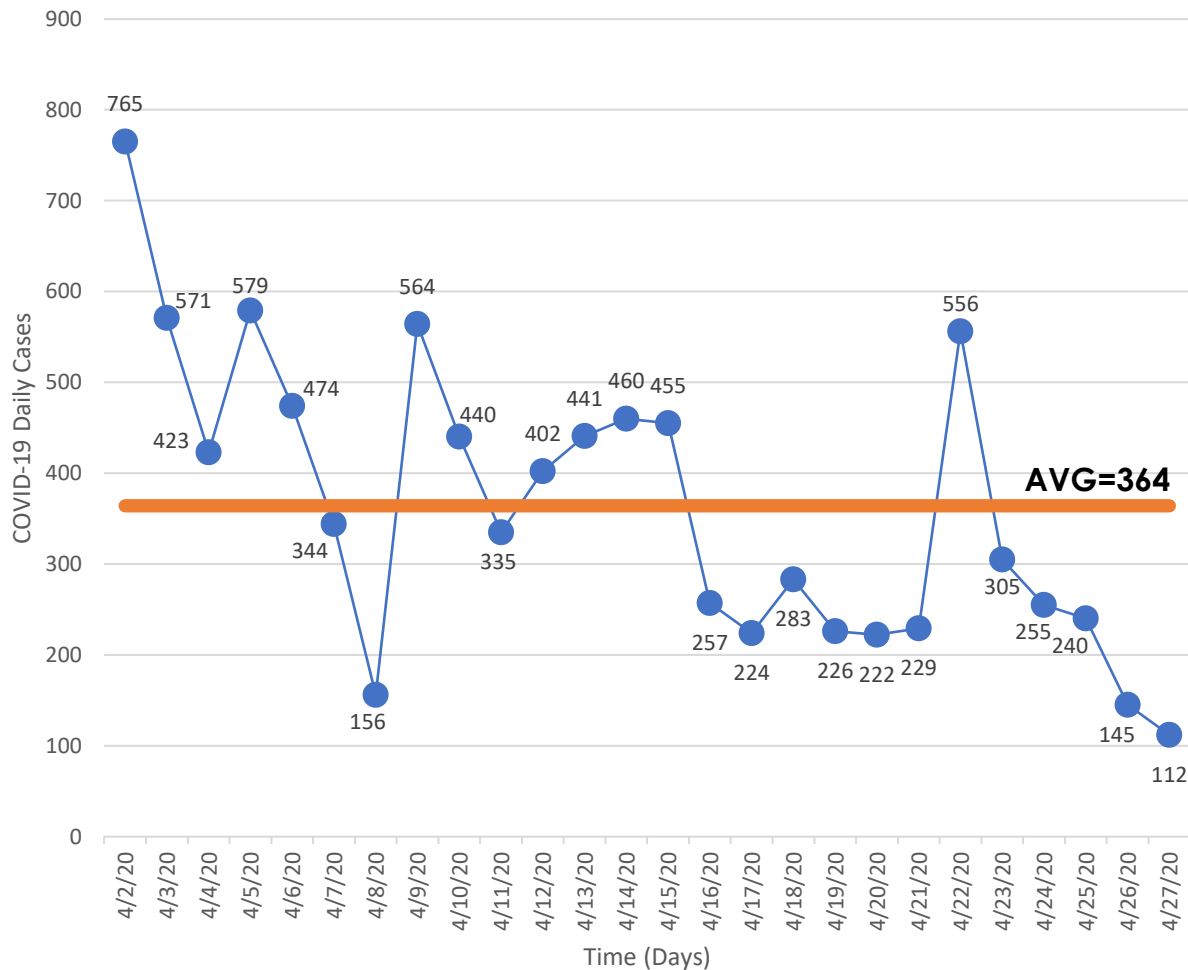


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Austria.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Austria. Also, a remarkable linear trend line with a downward slope can be observed from 3/26/20.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (4/19/20 - 4/27/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern suggests that the daily COVID-19 cases in Austria are stabilizing in a positive direction.

Israel

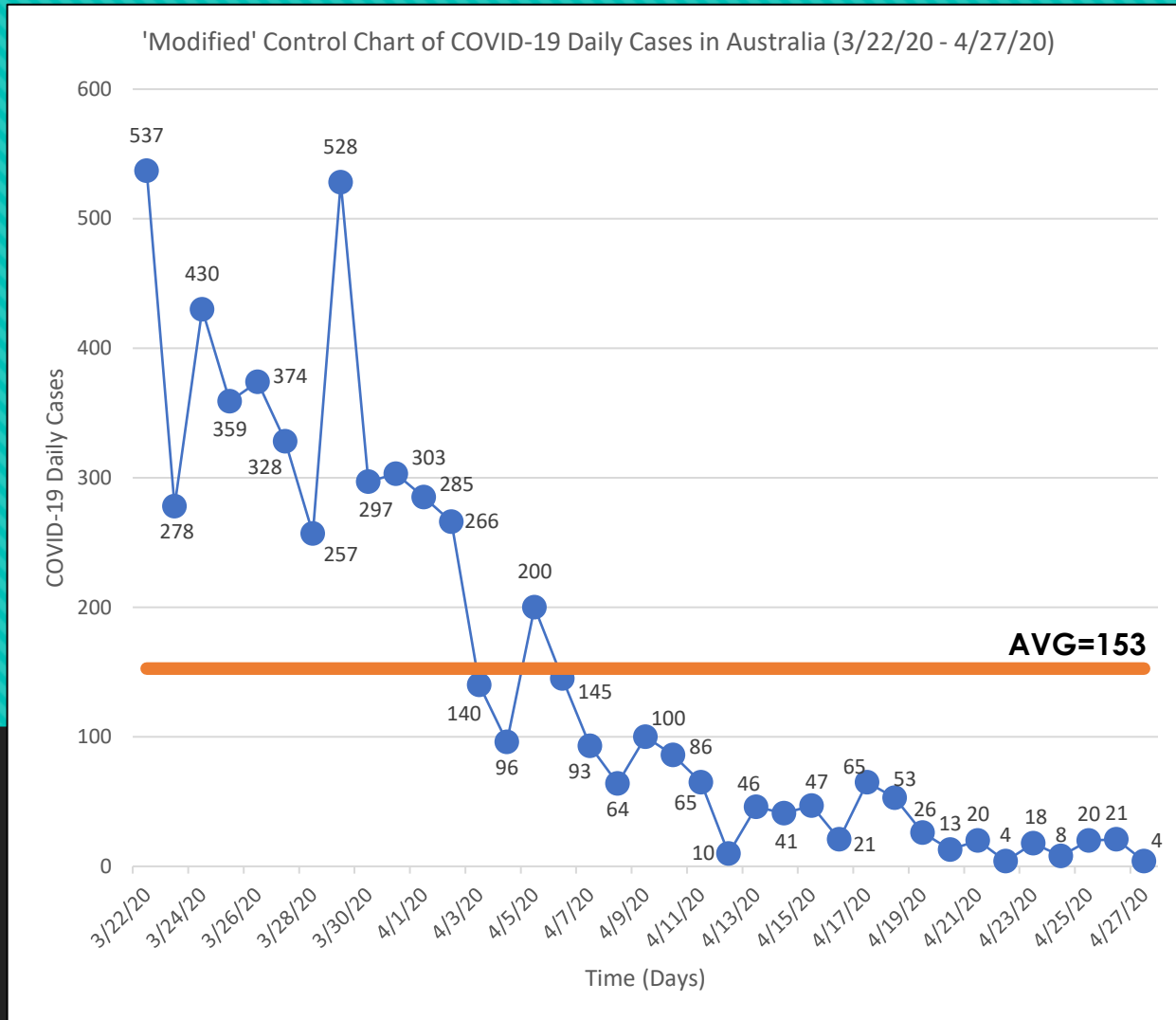
'Modified' Control Chart of COVID-19 Daily Cases in Israel (4/02/20 - 4/27/20)



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are both below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Israel. Also, the linear trend line has a remarkable downward slope.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Israel. Also, the linear trend line has a remarkable downward slope.

Australia

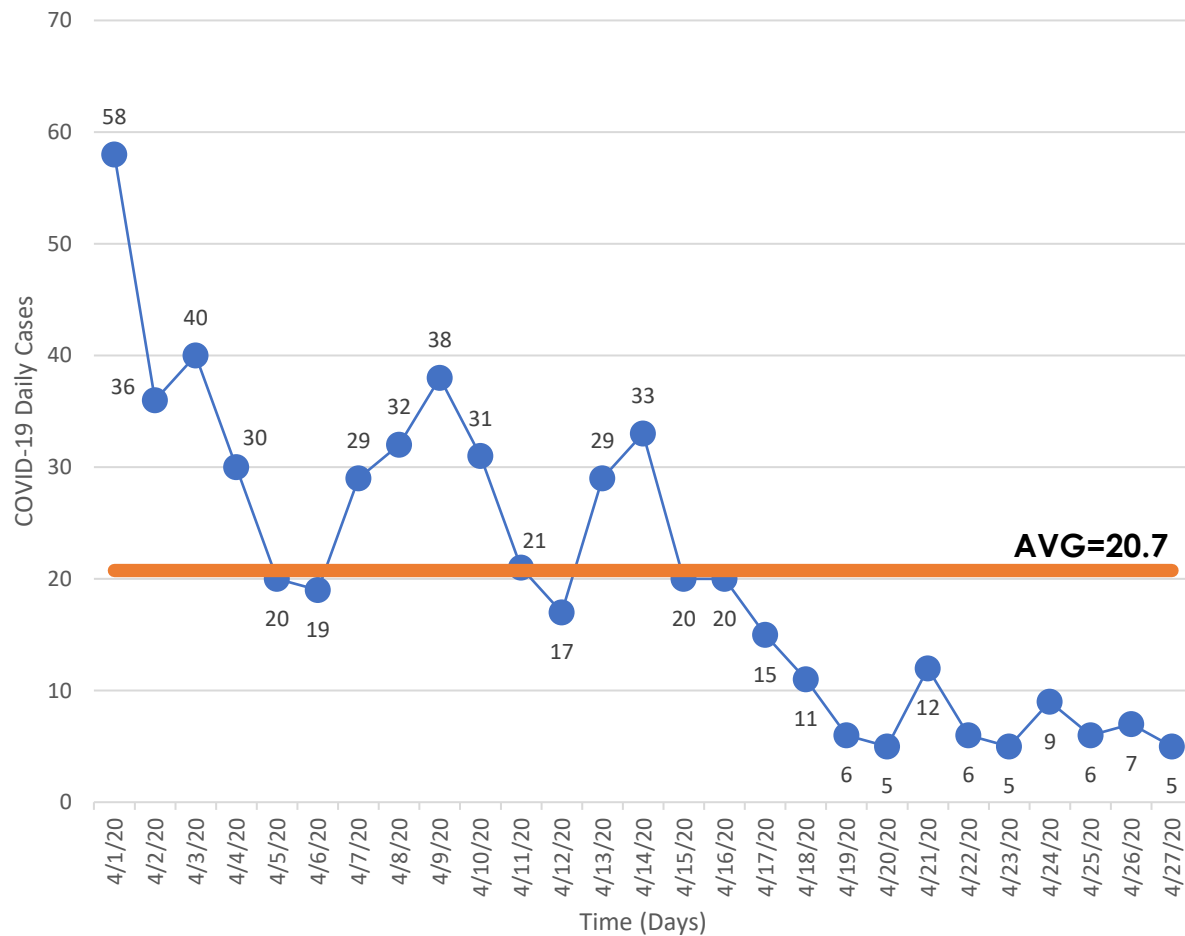


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Australia.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all below the control line, which suggests an 'out-of-control' pattern for COVID-19 cases in Australia. A good 'out-of-control' sign. Also, a remarkable linear trend line with a downward slope can be observed from 3/22/20.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (4/19/20 - 4/27/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern suggests that the daily COVID-19 cases in Australia are stabilizing in a positive direction.

Cyprus

'Modified' Control Chart of COVID-19 Daily Cases in Cyprus (4/01/20 - 4/27/20)



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (4/25/20 - 4/27/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Cyprus.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (4/23/20 - 4/27/20) are all below the control line, which suggests an 'out-of-control' pattern for COVID-19 cases in Cyprus. A good 'out-of-control' sign. Also, a linear trend line with a downward slope can be observed from 4/1/20.