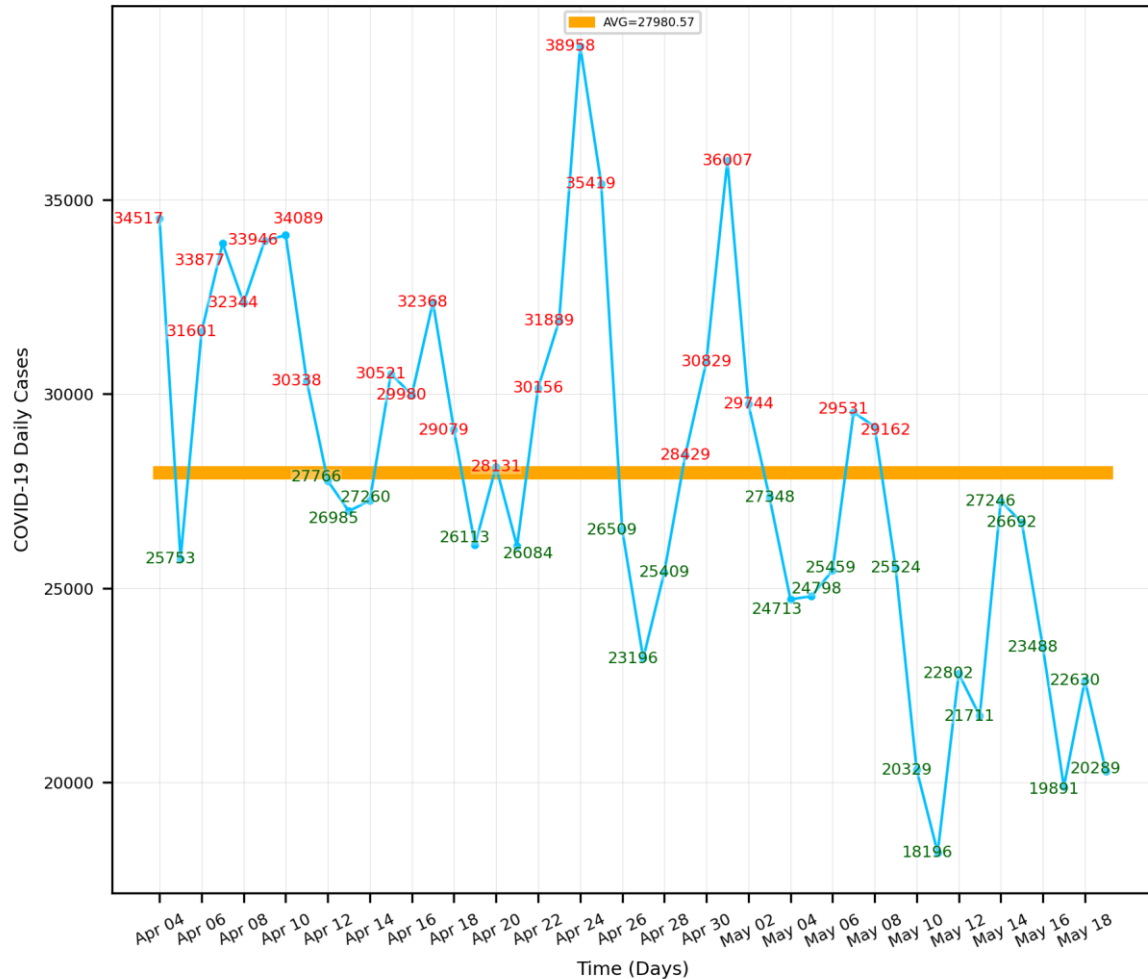


COVID-19 'MODIFIED' Control Chart Analysis

As of Tuesday 5/19/2020, 4:00PM HST

USA

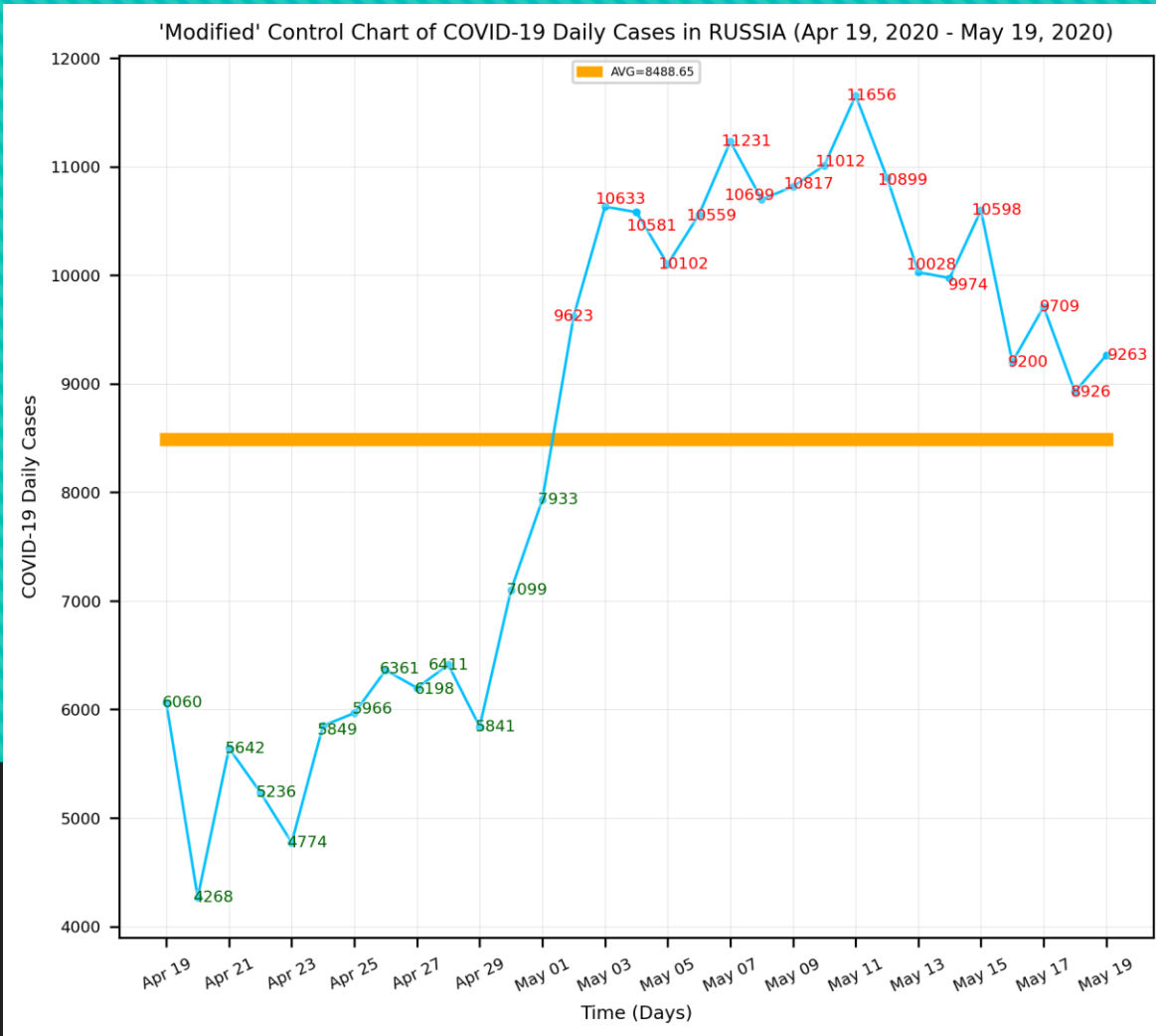
'Modified' Control Chart of COVID-19 Daily Cases in USA (Apr 04, 2020 - May 19, 2020)



'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 (5/17/20 - 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in USA.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (5/15/20 - 5/19/20) are all 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 downward slope.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 - 5/19/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern indicates that the daily COVID-19 cases in USA are stabilizing in a positive direction.

Russia

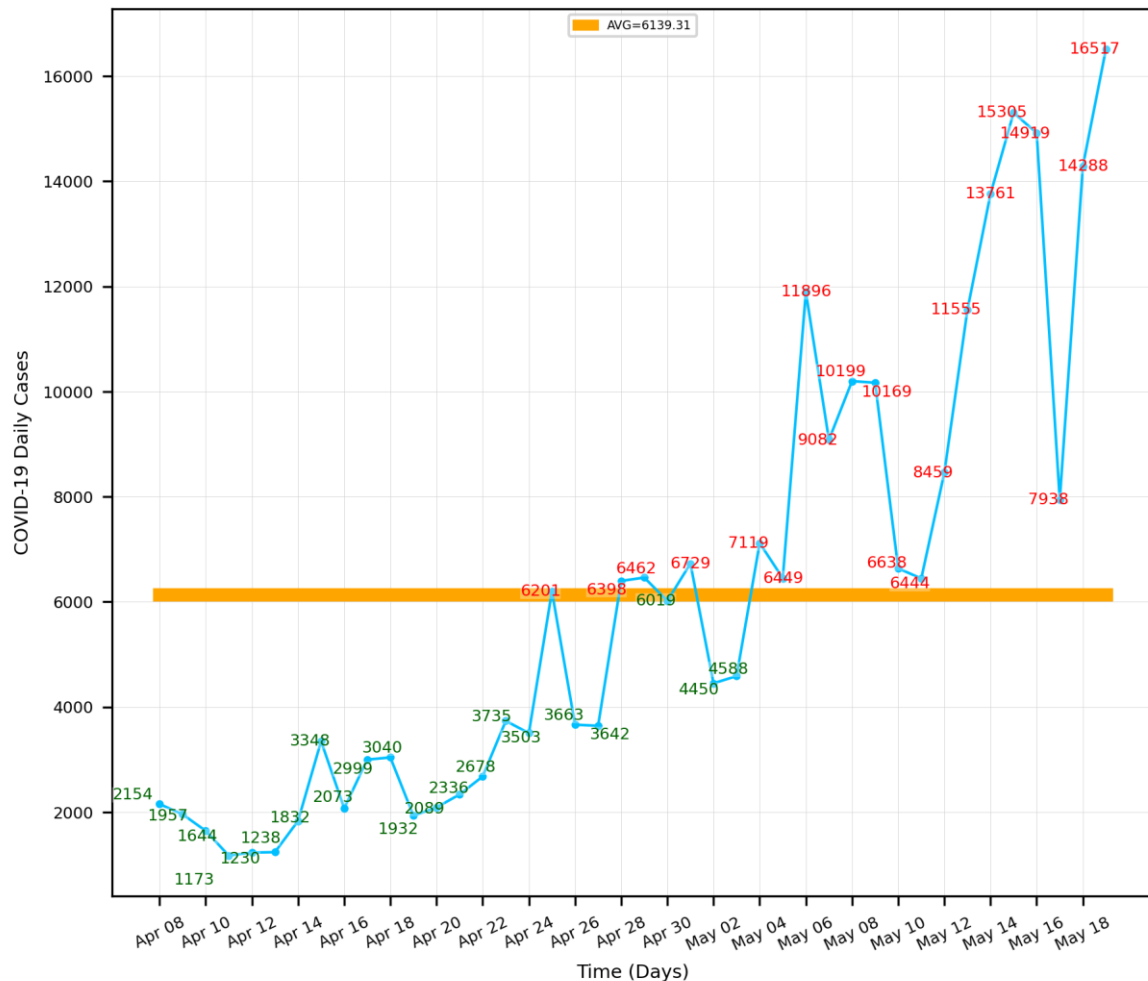


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (5/17/20 - 5/19/20) are all 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 five points (5/15/20 - 5/19/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Russia. However, the linear trend line has a downward slope.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 - 5/19/20) are all on one side (above) of the centerline. This bad 'out-of-control' pattern indicates that the daily COVID-19 cases in Russia are stabilizing in a bad direction.

Brazil

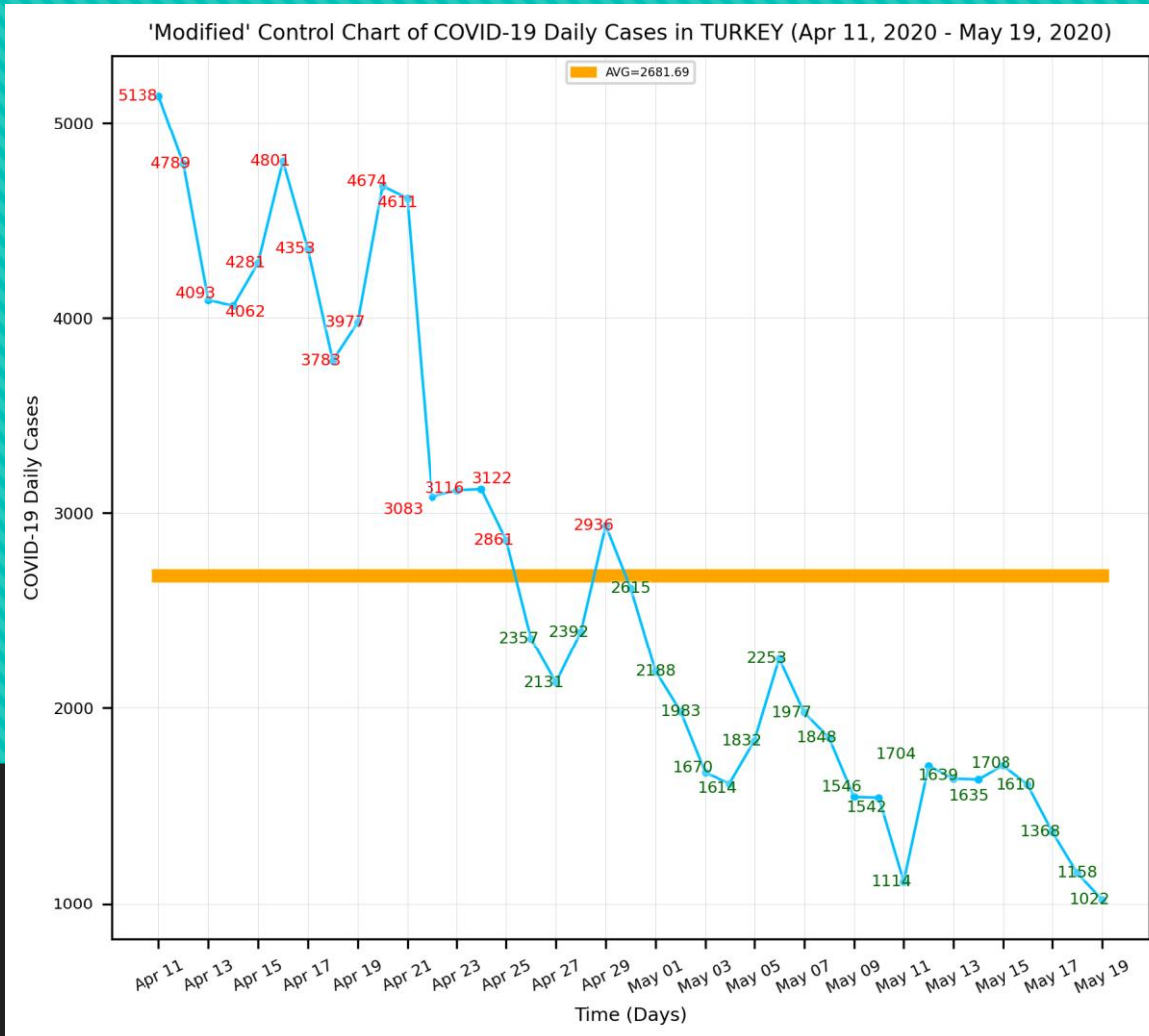
'Modified' Control Chart of COVID-19 Daily Cases in BRAZIL (Apr 08, 2020 - May 19, 2020)



'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 (5/17/20 – 5/19/20) are all 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 (5/15/20 – 5/19/20) are all above the control line, which indicates that there is a bad 'out-of-control' pattern for COVID-19 cases in Brazil.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 – 5/19/20) are all on one side (above) of the centerline. This bad 'out-of-control' pattern indicates that the daily COVID-19 cases in Brazil are stabilizing in a bad direction.

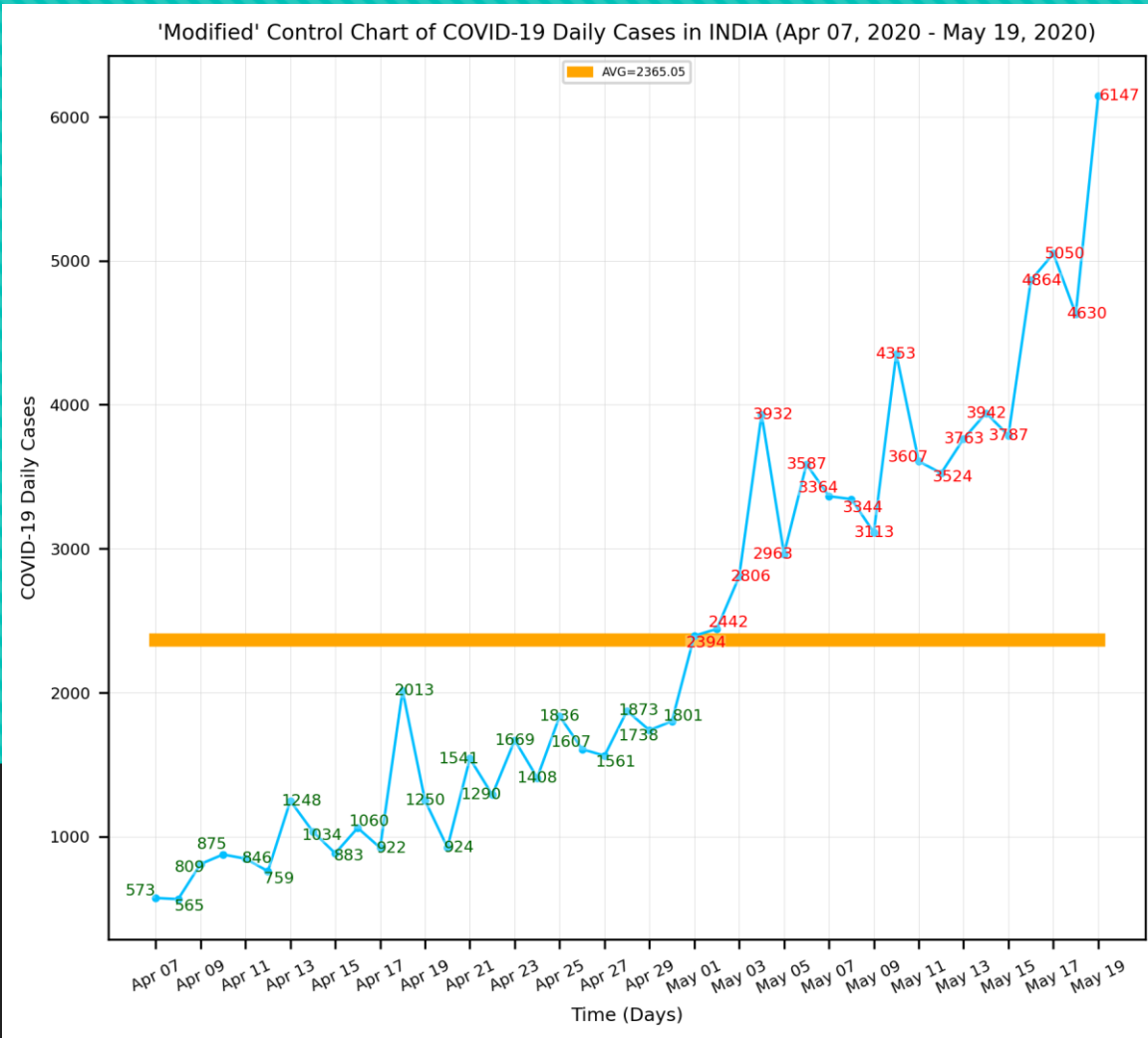
Turkey



'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 (5/17/20 – 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Turkey.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (5/15/20 – 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Turkey. Also, the linear trend line has a downward slope.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 – 5/19/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern indicates that the daily COVID-19 cases in Turkey are stabilizing in a positive direction.

India

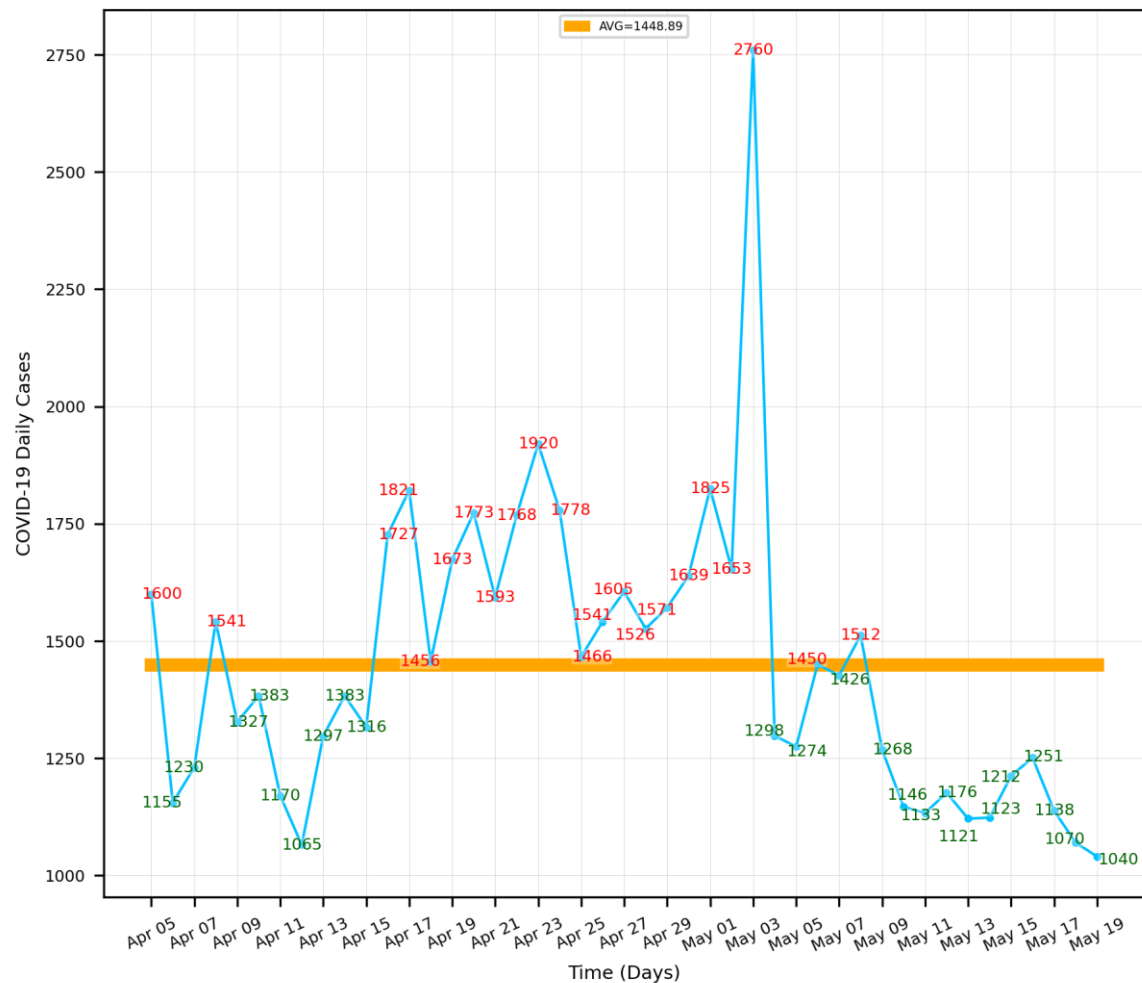


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (5/17/20 – 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in India.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (5/15/20 – 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in India.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 – 5/19/20) are all on one side (above) of the centerline. This bad 'out-of-control' pattern indicates that the daily COVID-19 cases in India are stabilizing in a bad direction.

Canada

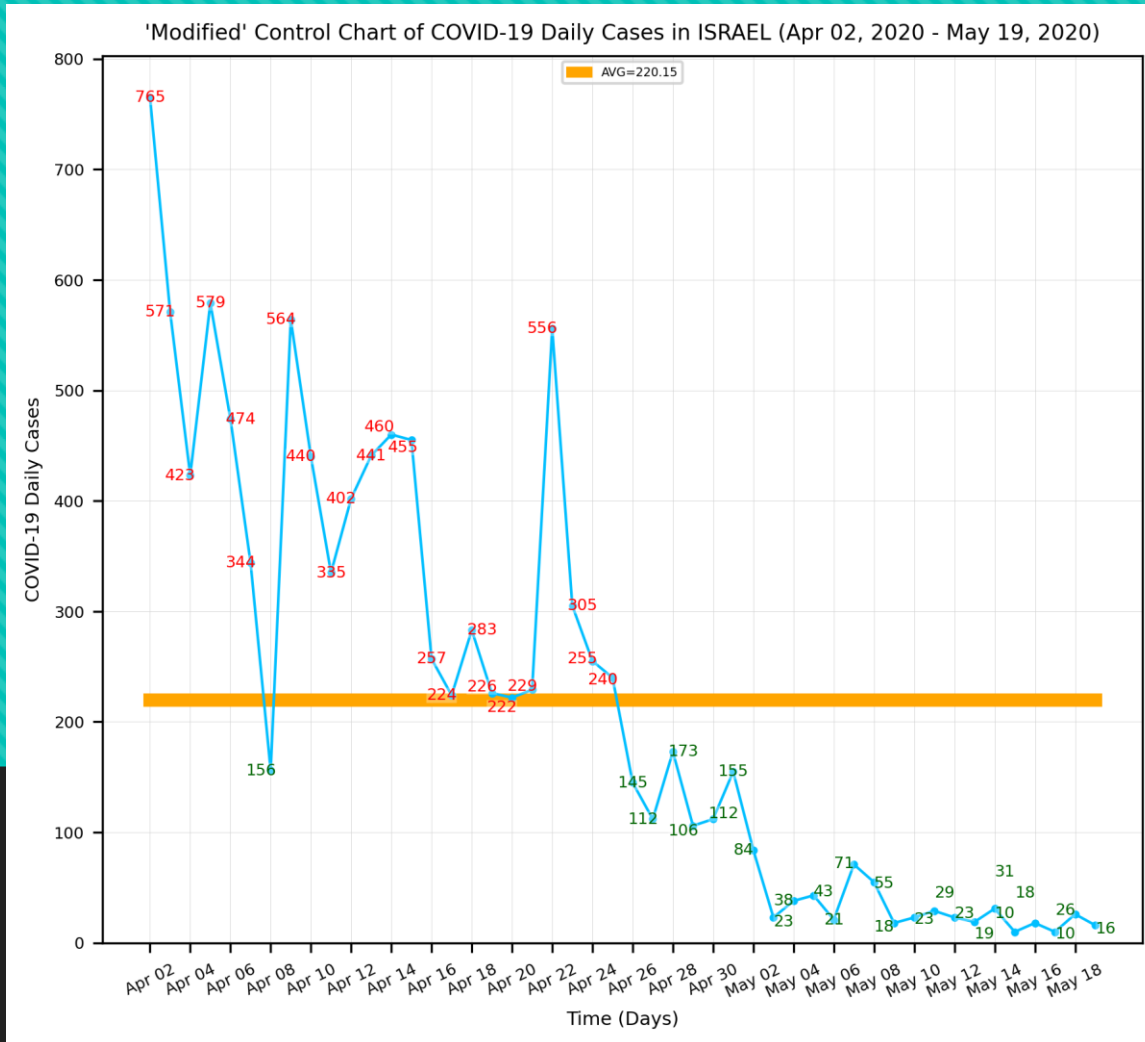
'Modified' Control Chart of COVID-19 Daily Cases in CANADA (Apr 05, 2020 - May 19, 2020)



'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 (5/17/20 – 5/19/20) are all below the control line, which suggests a good '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.
 - The last five points (5/15/20 – 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Canada. Also, the linear trend line has a downward slope.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 – 5/19/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern indicates that the daily COVID-19 cases in Canada are stabilizing in a positive direction.

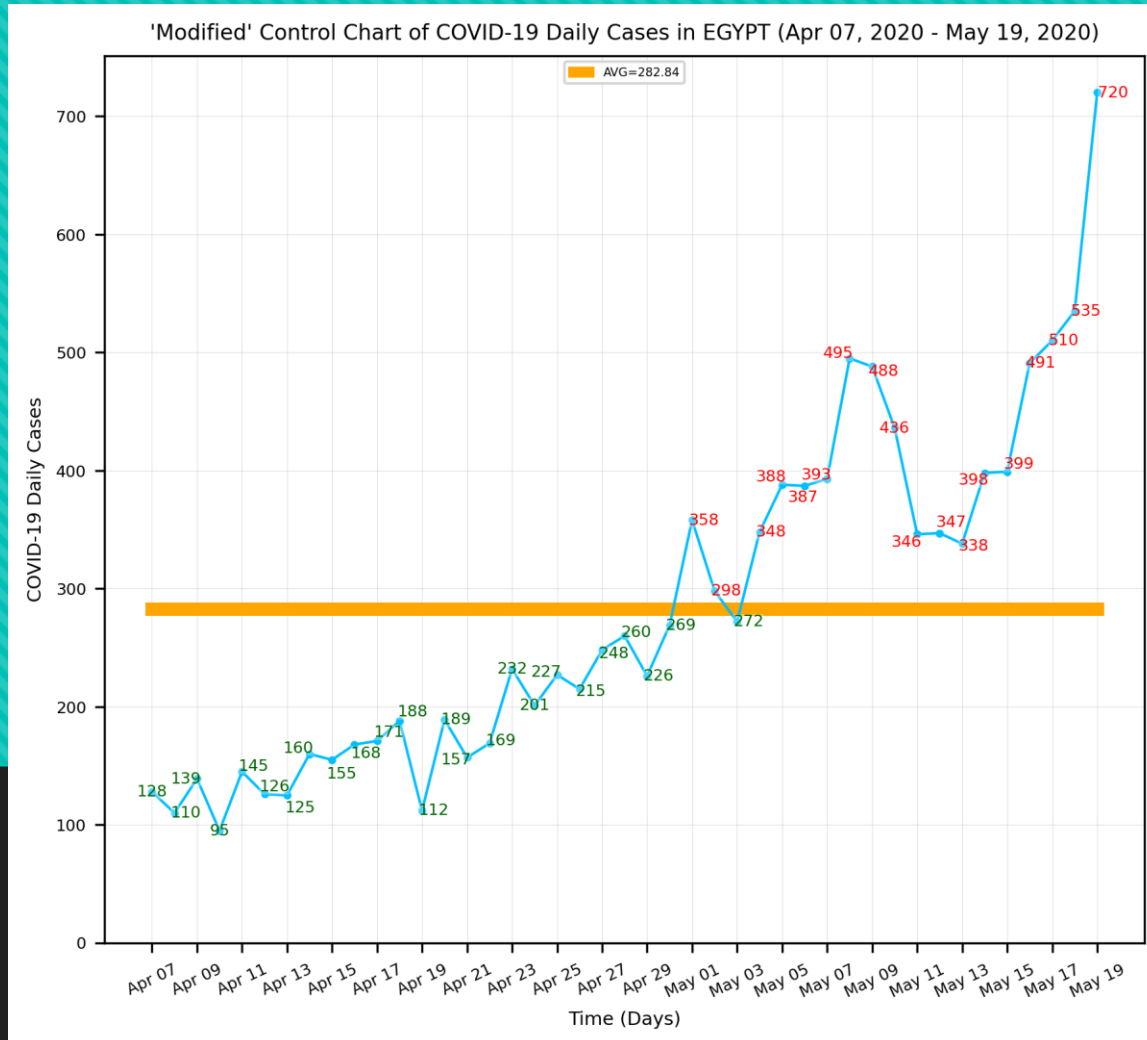
Israel



'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 (5/17/20 – 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Israel.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (5/15/20 – 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Israel.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 – 5/19/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern suggests that the daily COVID-19 cases in Israel are stabilizing in a positive direction.

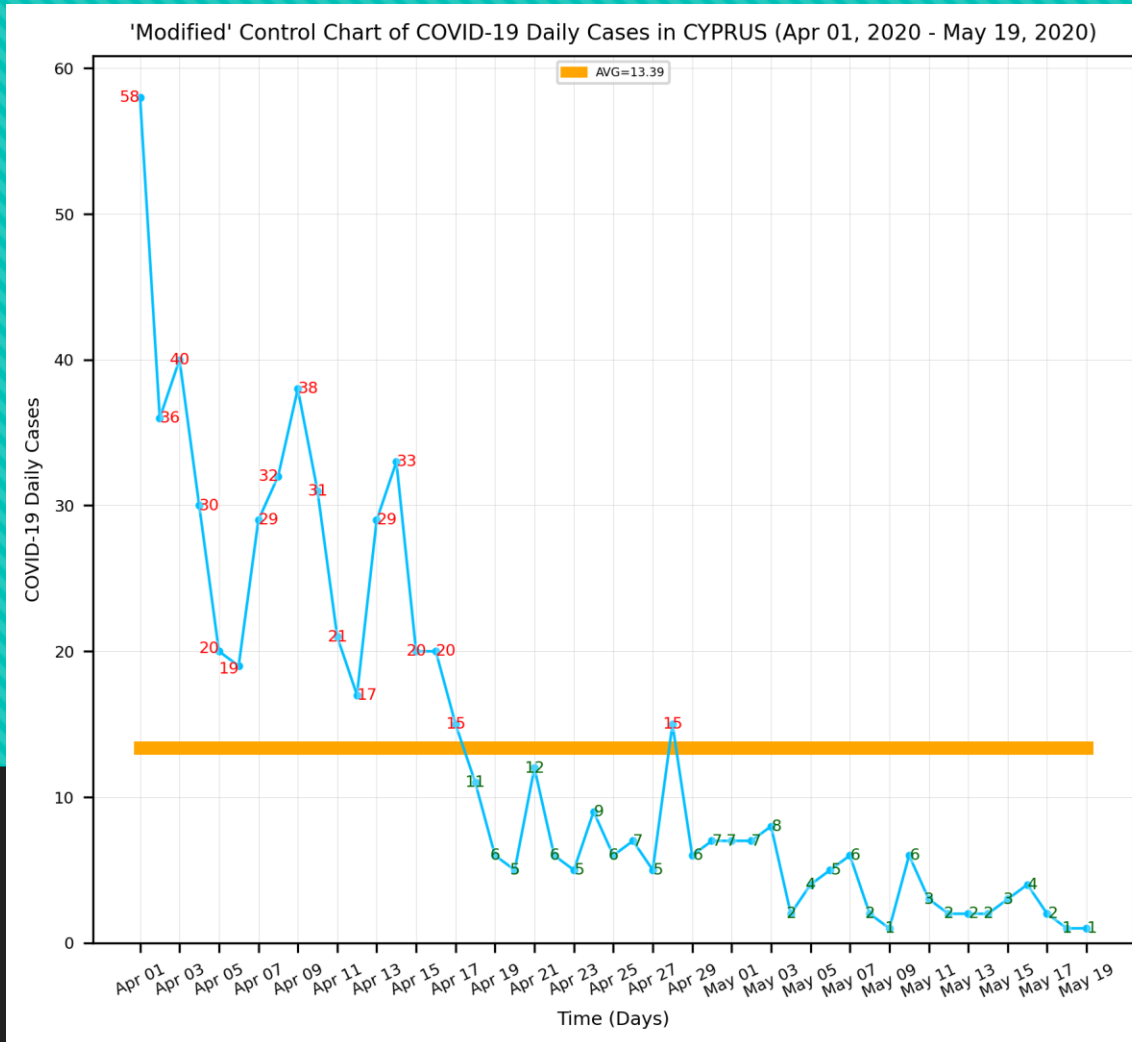
Egypt



'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 (5/17/20 – 5/19/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Egypt.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (5/15/20 – 5/19/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Egypt.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 – 5/19/20) are all on one side (above) of the centerline. This bad 'out-of-control' pattern indicates that the daily COVID-19 cases in Egypt are stabilizing in a bad direction.
- There are six consecutive points, increasing or decreasing.
 - There are six consecutive points (5/13/20 – 5/19/20) increasing which indicates a bad 'out-of-control' sign. The daily cases are trending in the bad direction.

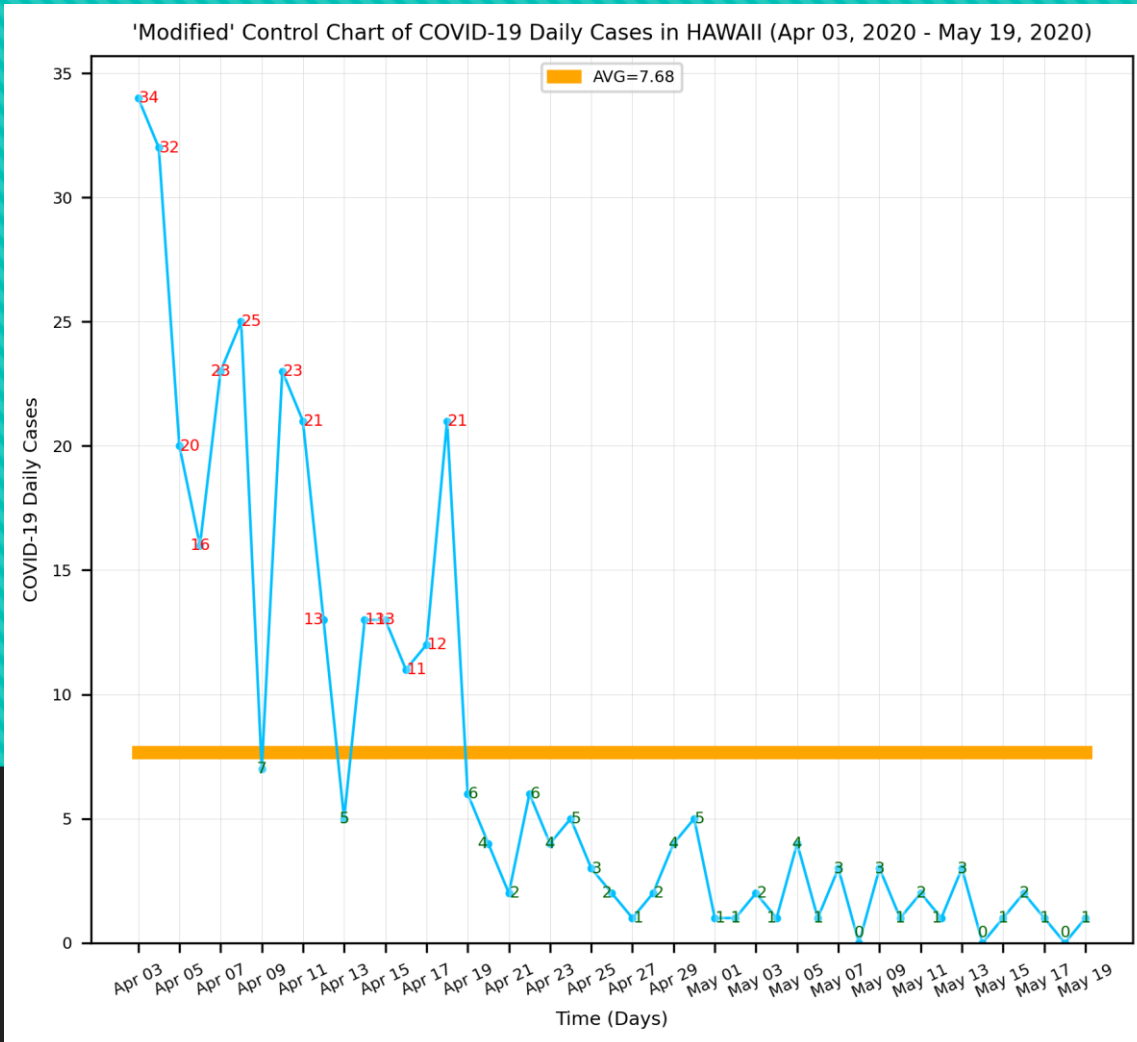
Cyprus



'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 (5/17/20 – 5/19/20) are all 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 (5/15/20 – 5/19/20) are all below the control line, which suggests a good '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.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 – 5/19/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern suggests that the daily COVID-19 cases in Cyprus are stabilizing in a positive direction.

Hawaii



'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 (5/17/20 – 5/19/20) are below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Hawaii.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - The last five points (5/15/20 – 5/19/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Hawaii. Also, a linear trend line with a downward slope can be observed from 4/3/20.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (5/11/20 – 5/19/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern suggests that the daily COVID-19 cases in Hawaii are stabilizing in a positive direction.