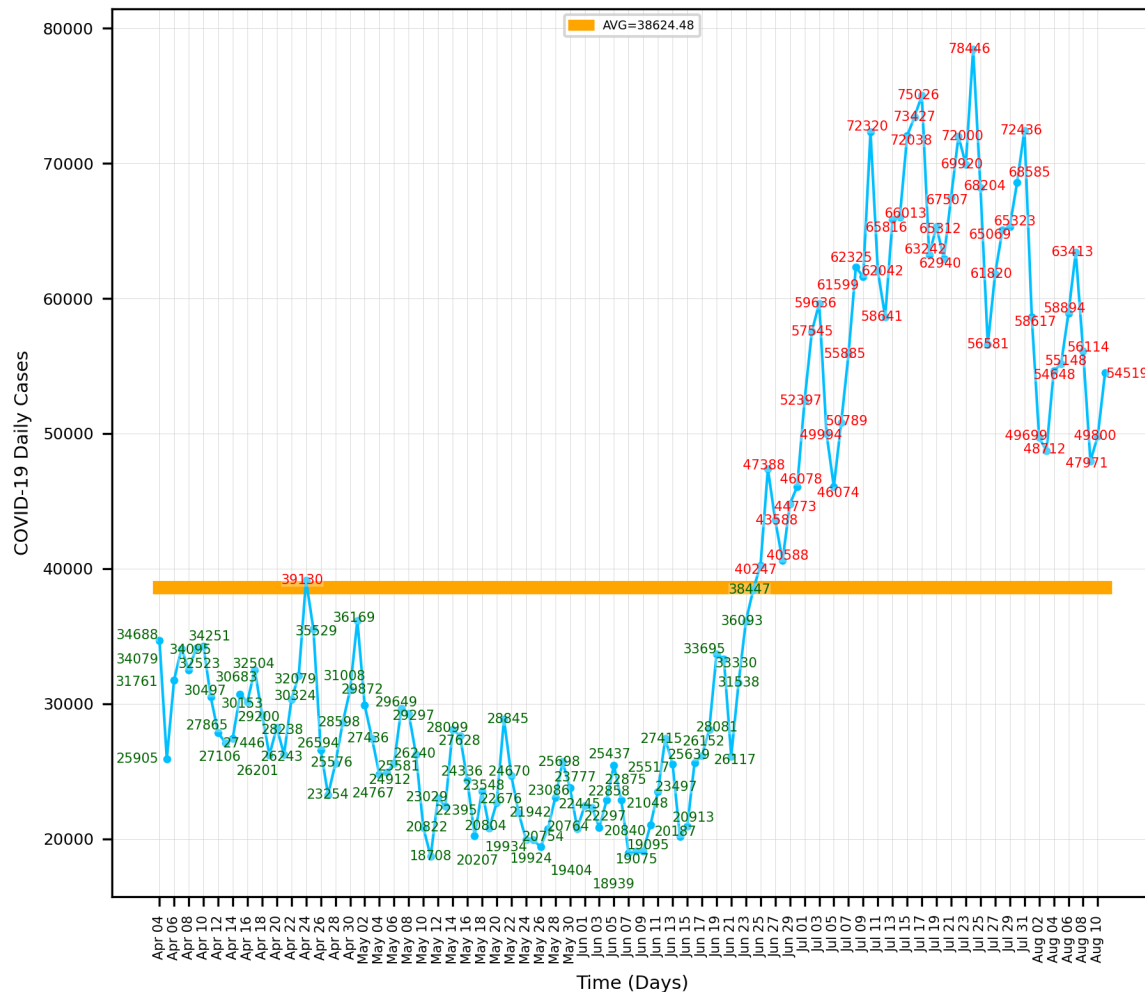


COVID-19 'MODIFIED' Control Chart Analysis

As of Tuesday 8/11/2020, 4:00 PM HST

USA

'Modified' Control Chart of COVID-19 Daily Cases in USA (Apr 04, 2020 - Aug 11, 2020)

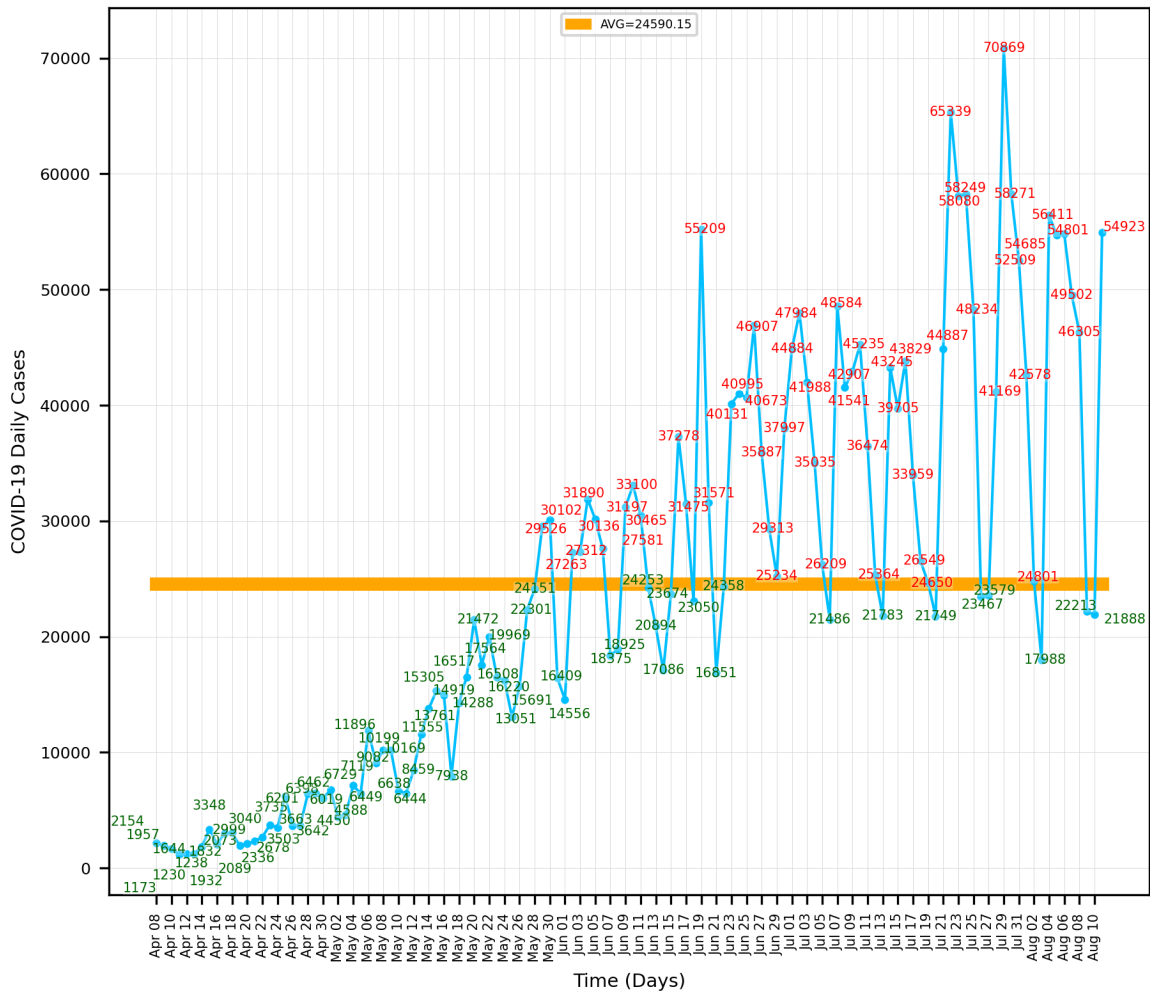


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (8/9/20 – 8/11/20) are all above the control line, which suggests a bad '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 (8/7/20 – 8/11/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in USA.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (8/4/20 – 8/11/20) are all on one side (above) of the centerline. This bad 'out-of-control' pattern indicates that the daily COVID-19 cases in USA are stabilizing in a bad direction.

Brazil

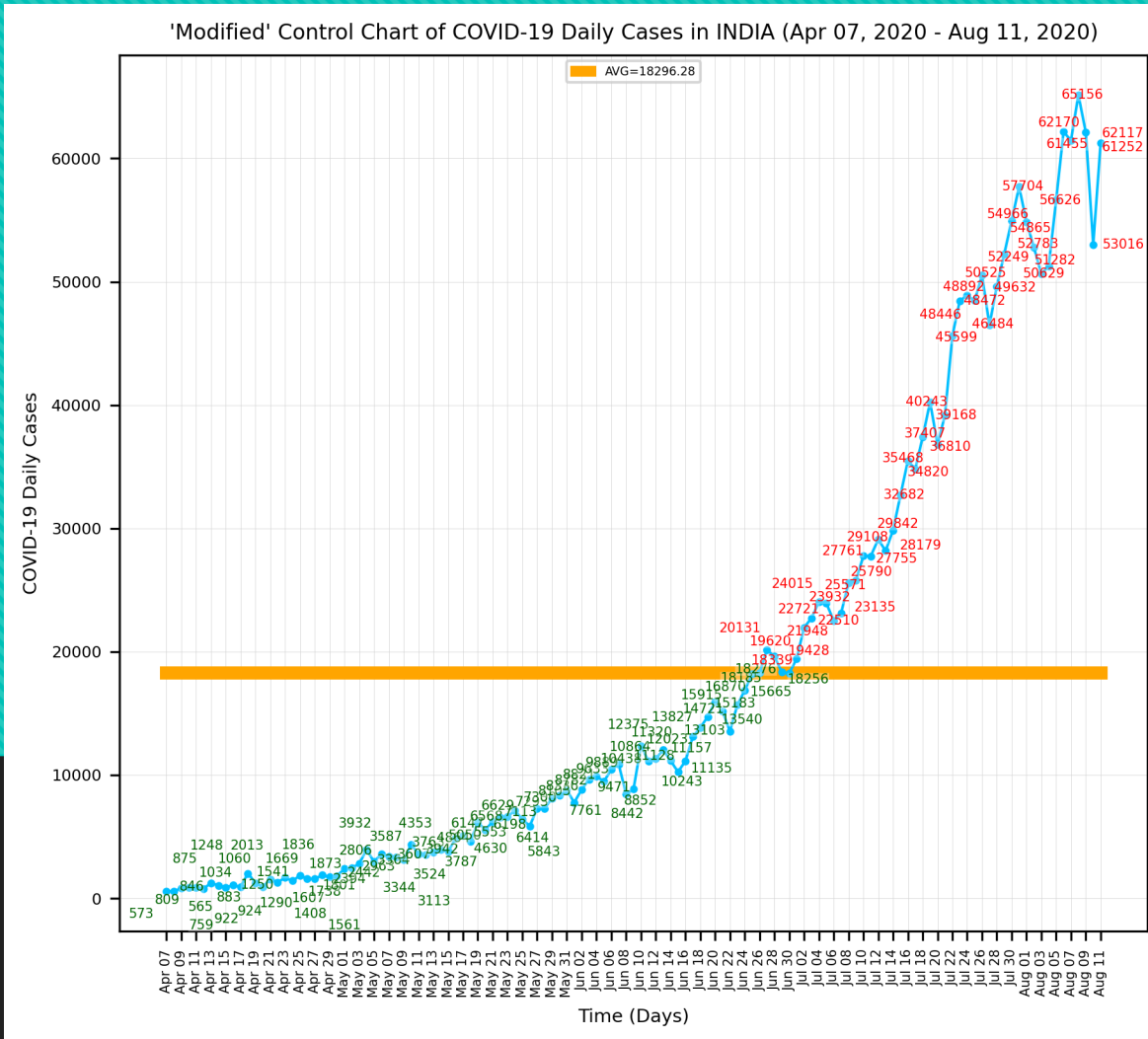
'Modified' Control Chart of COVID-19 Daily Cases in BRAZIL (Apr 08, 2020 - Aug 11, 2020)



'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - Two points (8/9/20 – 8/10/20) are both below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Brazil during this period. However, a sudden increase in daily cases can be observed on 8/11/20.
- Four points, out of five successive points, are on the same side of the centerline in Zone B or beyond.
 - Five points (8/4/20 – 8/8/20) are all above the control line, which indicates that there is a bad 'out-of-control' pattern for COVID-19 cases in Brazil during this period.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (6/27/20 – 7/5/20) 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 during this period.

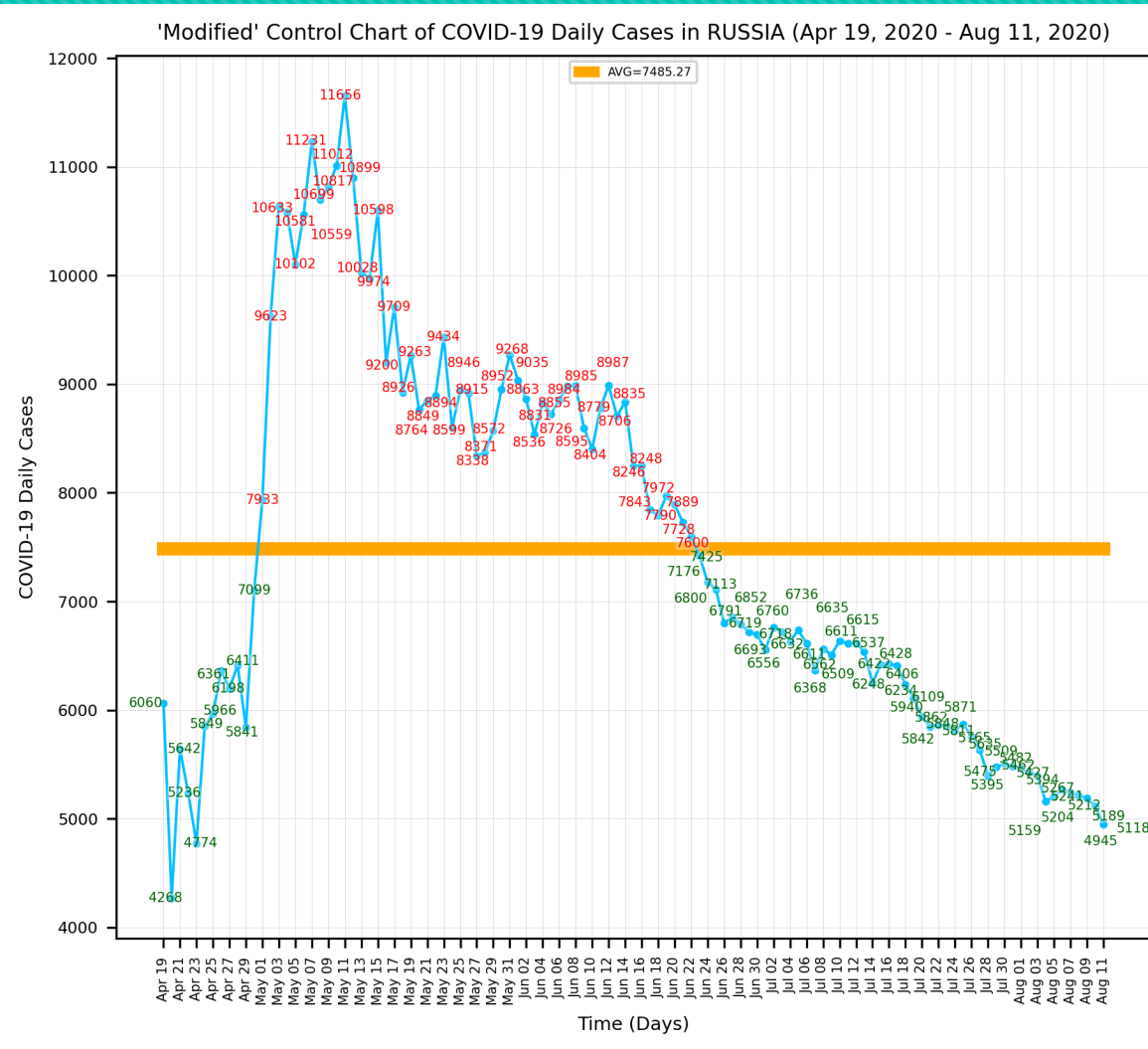
India



'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 (8/9/20 – 8/11/20) are all above the control line, which suggests a bad '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 (8/7/20 – 8/11/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in India.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (8/3/20 – 8/11/20) 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.

Russia

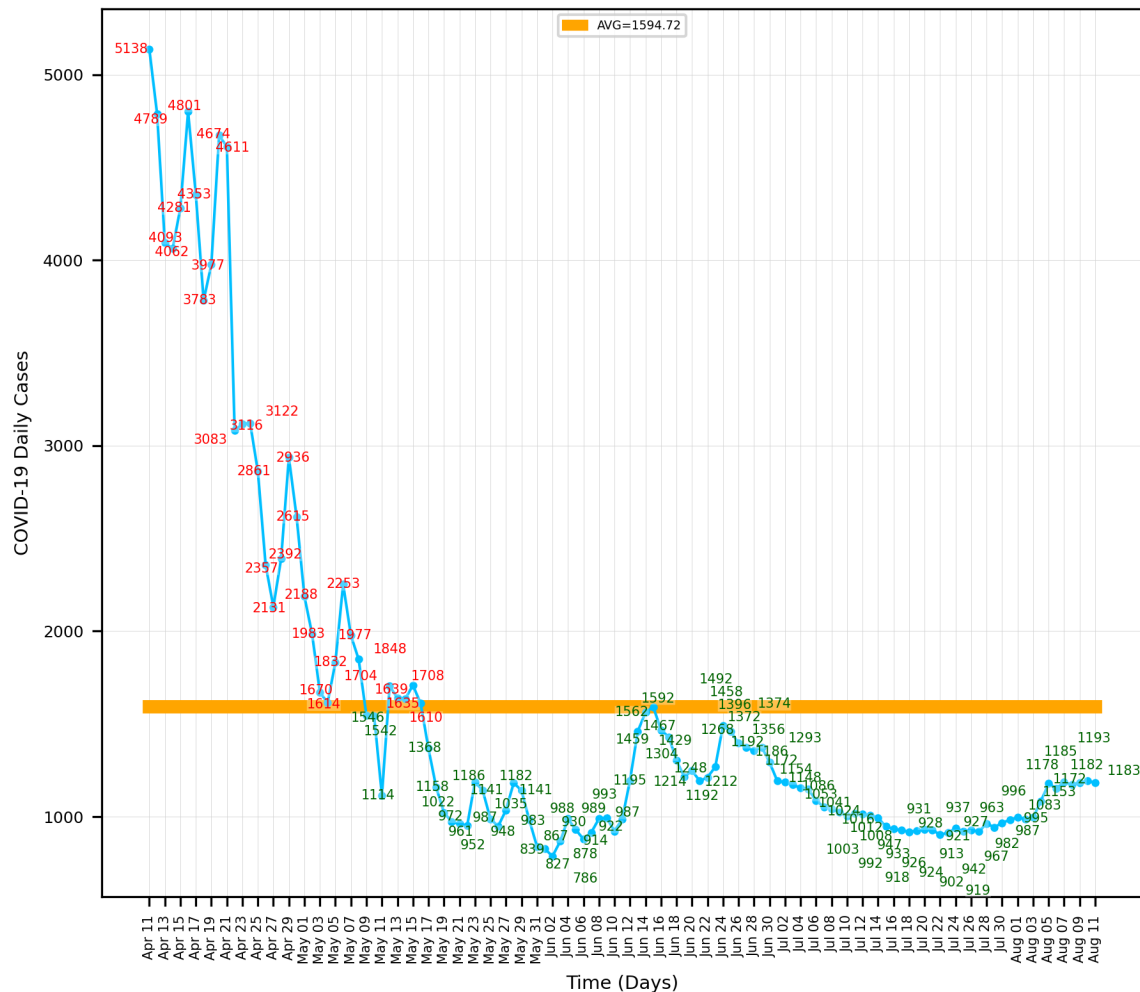


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (8/9/20 – 8/11/20) are all below the control line, which suggests a good '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 (8/7/20 – 8/11/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Russia.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (8/3/20 – 8/11/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern indicates that the daily COVID-19 cases in Russia are stabilizing in a good direction.
- There are six consecutive points, increasing or decreasing.
 - There are six consecutive points (6/20/20 – 6/26/20) decreasing which indicates a good 'out-of-control' sign. The daily cases are trending in the good direction.

Turkey

'Modified' Control Chart of COVID-19 Daily Cases in TURKEY (Apr 11, 2020 - Aug 11, 2020)

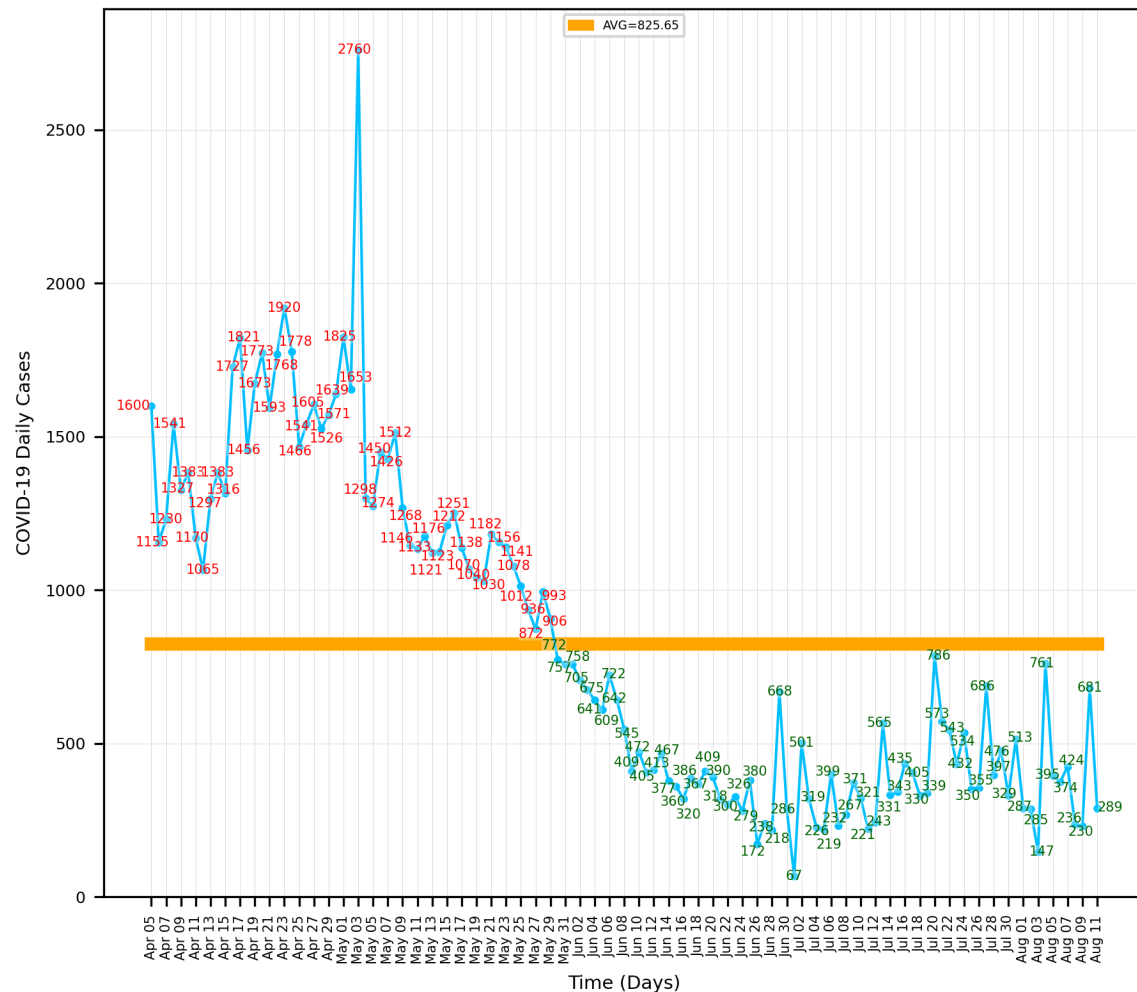


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (8/9/20 – 8/11/20) 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 (8/7/20 – 8/11/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Turkey.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (8/3/20 – 8/11/20) 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.
- There are six consecutive points, increasing or decreasing.
 - There are six consecutive points (7/2/20 – 7/8/20) decreasing which indicates a good 'out-of-control' sign. The daily cases are trending in the good direction.

Canada

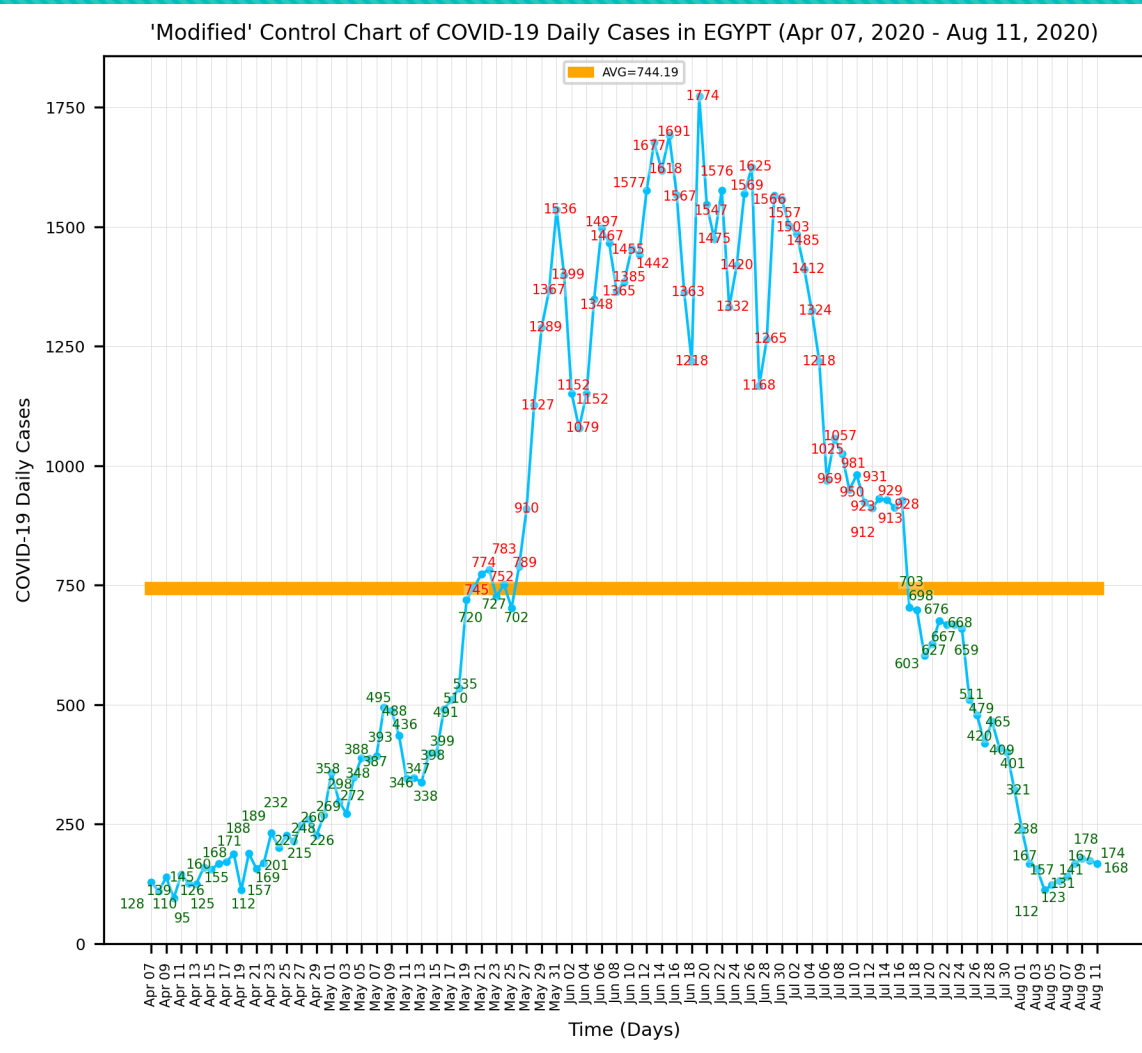
'Modified' Control Chart of COVID-19 Daily Cases in CANADA (Apr 05, 2020 - Aug 11, 2020)



'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 (8/9/20 – 8/11/20) 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 (8/7/20 – 8/11/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Canada.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (8/3/20 – 8/11/20) 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.
- There are six consecutive points, increasing or decreasing.
 - There are six consecutive points (5/21/20 – 5/27/20) decreasing which indicates a good 'out-of-control' sign. The daily cases are trending in the good direction during this period.

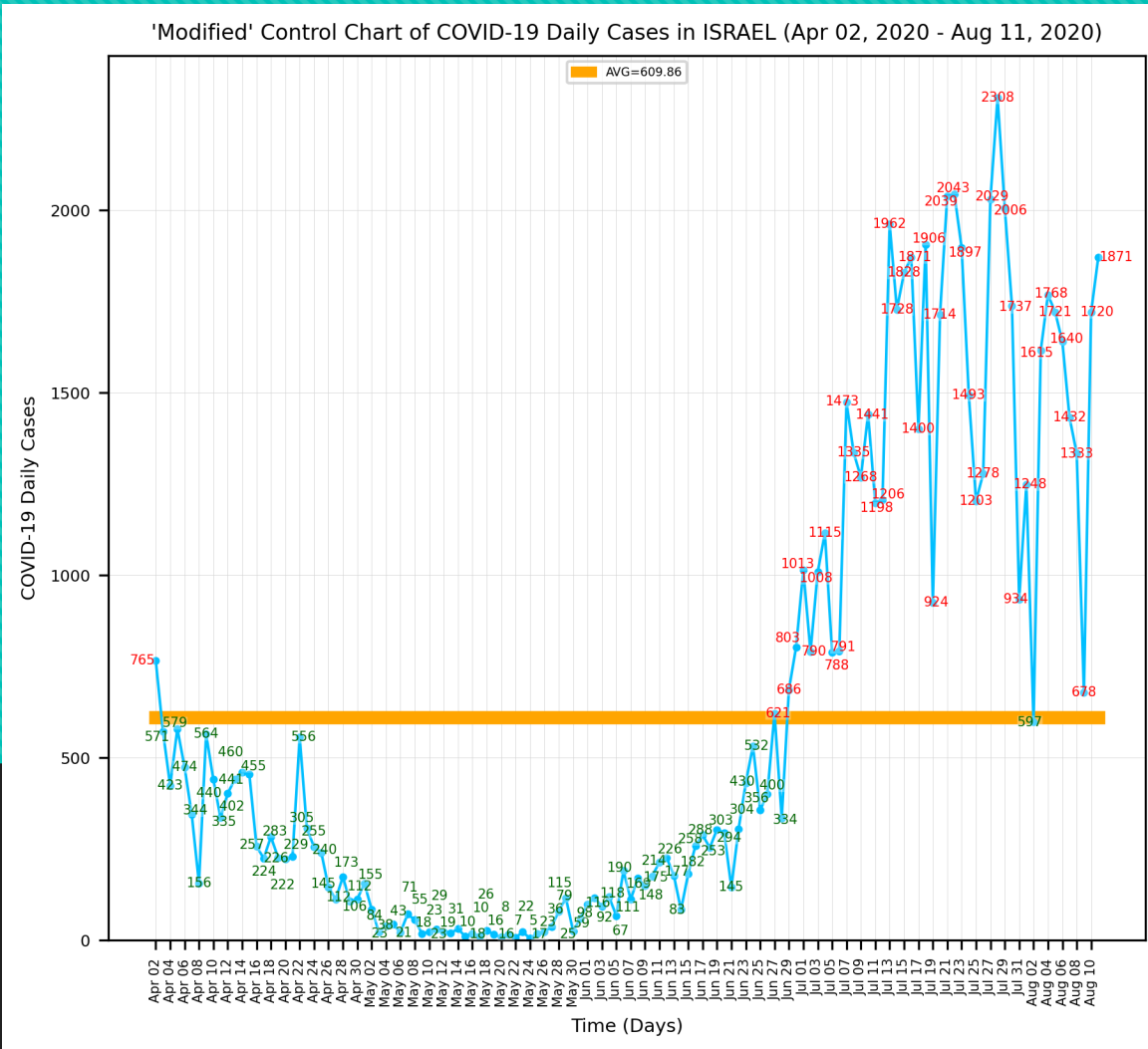
Egypt



'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 (8/9/20 – 8/11/20) are all below the control line, which suggests a good '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 (8/7/20 – 8/11/20) are all below the control line, which suggests a good 'out-of-control' pattern for COVID-19 cases in Egypt.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (8/3/20 – 8/11/20) are all on one side (below) of the centerline. This good 'out-of-control' pattern indicates that the daily COVID-19 cases in Egypt are stabilizing in a good direction during this period.
- There are six consecutive points, increasing or decreasing.
 - There are six consecutive points (7/29/20 – 8/4/20) decreasing which indicates a good 'out-of-control' sign. The daily cases are trending in the good direction.

Israel

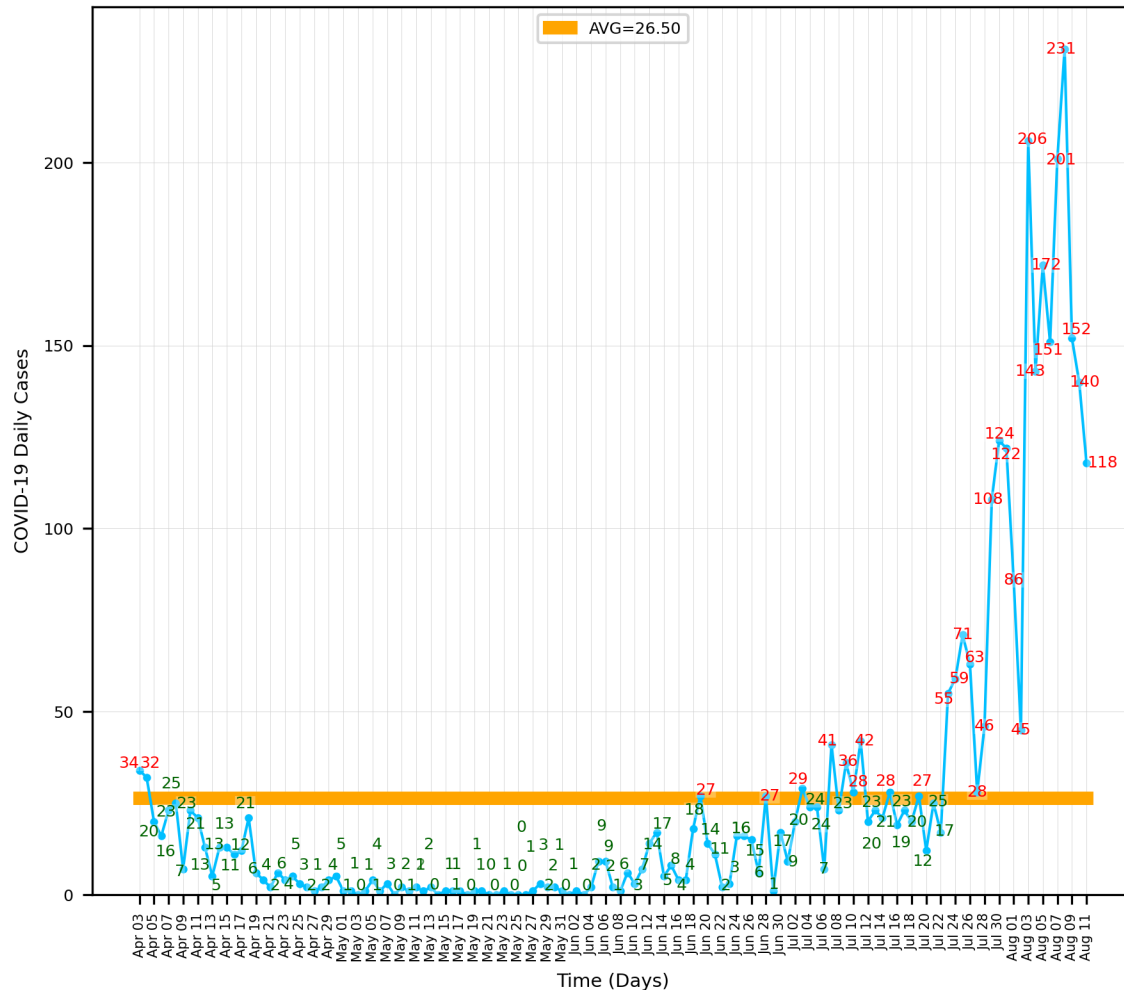


'Modified' Control Chart Analysis:

- Two points, out of three successive points, are on the same side of the centerline in Zone A or beyond.
 - The last three points (8/9/20 – 8/11/20) are all above the control line, which suggests a bad '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 (8/7/20 – 8/11/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Israel during this period.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (8/3/20 – 8/11/20) are all on one side (above) of the centerline. This bad 'out-of-control' pattern suggests that the daily COVID-19 cases in Israel are stabilizing in a bad direction during this period.

Hawaii

'Modified' Control Chart of COVID-19 Daily Cases in HAWAII (Apr 03, 2020 - Aug 11, 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 (8/9/20 – 8/11/20) are all above the control line, which suggests a bad '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 (8/7/20 – 8/11/20) are all above the control line, which suggests a bad 'out-of-control' pattern for COVID-19 cases in Hawaii during this period.
- Nine successive points are on one side of the centerline.
 - Nine consecutive points (8/3/20 – 8/11/20) are all on one side (above) of the centerline. This bad 'out-of-control' pattern suggests that the daily COVID-19 cases in Hawaii are stabilizing in a bad direction.
- There are fourteen points, in a row alternating up and down.
 - There are fourteen consecutive points that are alternating up and down from 7/9/20 to 7/23/20.