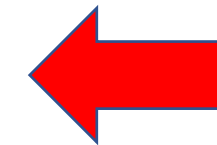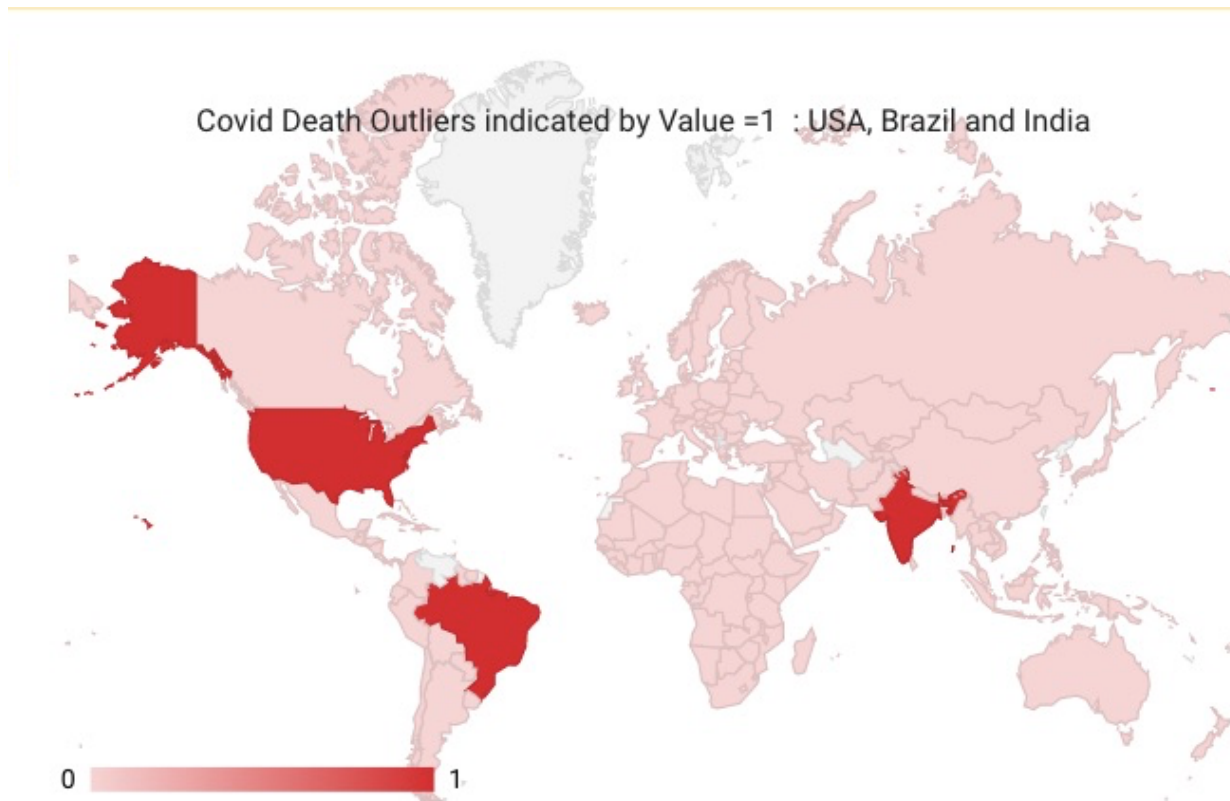# SQL Query Log

1. Create a table of outliers in covid deaths and obesity rates

```
[mysql> mysql> SELECT * FROM healthdata WHERE isCDoutlier='1' OR isORoutlier='1';
+---------------+----------+---------+---------------------+---------+-------+-------------+------------+------------+
| country       | cases    | deaths  | class               | obesity | age   | isORoutlier | log10Deaths | isCDoutlier |
+---------------+----------+---------+---------------------+---------+-------+-------------+------------+------------+
| Brazil        | 33076779 |  674482 | Upper middle income |   22.10 | 32.41 |           0 |       5.83 |          1 |
| India         | 43767534 |  525760 | Lower middle income |    3.90 | 27.28 |           0 |       5.72 |          1 |
| Nauru         |     4335 |       1 | High income         |   61.00 | 20.24 |           1 |       0.00 |          0 |
| United States | 88027926 | 1012816 | High income         |   36.20 | 37.50 |           0 |       6.01 |          1 |
+---------------+----------+---------+---------------------+---------+-------+-------------+------------+------------+
4 rows in set (0.00 sec)
```


Covid Death Outliers indicated by Value =1 : USA, Brazil and India

0 — 1

Plot of Covid death outliers on Google DataStudio