```sql
-- Within the data exploration of Covid, We are going to be using these queries to
visualize our data in Tableau.

## Table 1: Global Number

Select SUM(new_cases) as TC , SUM(CAST(new_deaths as INT64)) as TD,
SUM(CAST(new_deaths as INT64))/SUM(total_cases) *100 as DeathPercentage
FROM `project-000-392922.CDD.covid_data_death`
Where total_cases is not null AND total_deaths is not null


## Table 2: Total Death Per Country

Select location, SUM(new_deaths) as TotalDeathCount
FROM `project-000-392922.CDD.covid_data_death`
WHERE continent is null
AND location not in ('World', 'European Union', 'High income', 'Upper middle income',
'Lower middle income', 'Low income')
Group By location
ORDER BY TotalDeathCount DESC


## Table 3: Percent of Population Infected

SELECT location, population, MAX(total_cases) AS HighestInfectionCount,
MAX((total_cases/population))*100 as PercentPopulationInfected
FROM `project-000-392922.CDD.covid_data_death`
WHERE location not in ('High income','Upper middle income','Lower middle income','Low
income')
GROUP BY location, population
ORDER BY PercentPopulationInfected DESC



## Table 4: Percent of Population Infected Per Country

SELECT location, population, date, MAX(total_cases) AS HighestInfectionCount,
MAX((total_cases/population))*100 as PercentPopulationInfected
FROM `project-000-392922.CDD.covid_data_death`
```

```sql
WHERE location not in ('High income','Upper middle income','Lower middle income','Low income')
GROUP BY location, population, date
ORDER BY PercentPopulationInfected DESC
```