--Queries used for visualization in Tableau

--Use the same Covid Data previously uploaded for this project

--Number 1

Select SUM(new\_cases) as total\_cases, SUM(cast(new\_deaths as int)) as total\_deaths, SUM(cast(new\_deaths as int))/SUM(New\_Cases)\*100 as DeathPercentage

From `capstone-project1997.portfolio\_project.Covid\_deaths`

--Where location like '%states%'

where continent is not null

--Group By date

order by 1,2

--Download the dataset of this query to visualize on Tableau

--Number 2

Select location, SUM(cast(new\_deaths as int)) as TotalDeathCount

From `capstone-project1997.portfolio\_project.Covid\_deaths`

--Where location like '%states%'

Where continent is null

and location not in ('World', 'European Union', 'International')

Group by location

order by TotalDeathCount desc

--Download the dataset of this query to visualize on Tableau

--Number 3

Select Location, Population, MAX(total\_cases) as HighestInfectionCount,  Max((total\_cases/population))\*100 as PercentPopulationInfected

From `capstone-project1997.portfolio\_project.Covid\_deaths`

--Where location like '%states%'

Group by Location, Population

order by PercentPopulationInfected desc

--Download the dataset of this query to visualize on Tableau

--Number 4

Select Location, Population,date, MAX(total\_cases) as HighestInfectionCount,  Max((total\_cases/population))\*100 as PercentPopulationInfected

From `capstone-project1997.portfolio\_project.Covid\_deaths`

--Where location like '%states%'

Group by Location, Population, date

order by PercentPopulationInfected desc

--Download the dataset of this query to visualize on Tableau