```sql
SELECT *

FROM `portfolioproject-349217.coronavirus.covid_deaths`

WHERE continent is not NULL

ORDER BY 3,4

--looking at the Total Cases vs Total Deaths
--Shows likelihood of you dying if you contract covid in your country

SELECT location, date, total_cases, population, (total_cases/population)*100 as
DeathPercentage

FROM `portfolioproject-349217.coronavirus.covid_deaths`

WHERE location like '%States%' and continent is not null

ORDER BY 1,2

--Total Cases vs Population
--Show what percentage of population has gotten covid

SELECT location, date, population, total_cases, (total_cases/population)*100 as
PercentofPopulationInfected

FROM `portfolioproject-349217.coronavirus.covid_deaths`

WHERE location like '%States%' and continent is not null

ORDER BY 1,2

--Total Cases vs Population
--Looking at Countries with Hightest Infection Rates Compared to Populations

SELECT location, population, MAX(total_cases) as HighestInfectionCount,
MAX((total_cases/population))*100 as PercentOfPopulationInfected

FROM `portfolioproject-349217.coronavirus.covid_deaths`

--WHERE location like '%States%' and continent is not null
```

```sql
GROUP BY location, population

ORDER BY PercentOfPopulationInfected desc


--LETS BREAK THINGS DOWN BY CONTINENT

SELECT continent, MAX(CAST(total_deaths as int)) as TotalDeathCount

FROM `portfolioproject-349217.coronavirus.covid_deaths`

--WHERE location like '%States%'
WHERE continent is not null

GROUP BY continent

ORDER BY TotalDeathCount desc


--Showing the Continent with the Hightest Death Count Per Population

SELECT continent, MAX(CAST(total_deaths as int)) as TotalDeathCount

FROM `portfolioproject-349217.coronavirus.covid_deaths`

--Where location like '%States%'
WHERE continent is not null

GROUP BY continent

ORDER BY TotalDeathCount desc


--GLOBAL NUMBERS

SELECT  date, SUM(new_cases) as TotalCases, SUM(CAST(new_deaths as int)) as
TotalDeaths,SUM(CAST(new_deaths as int))/(SUM(new_cases))*100  as DeathPercentage

FROM `portfolioproject-349217.coronavirus.covid_deaths`
```

```sql
--WHERE location like '%States%'
WHERE continent is not null

GROUP BY date

ORDER BY 1,2



--GLOBAL DEATH

SELECT SUM(new_cases) as TotalCases, SUM(CAST(new_deaths as int)) as TotalDeaths,
SUM(CAST(new_deaths as int))/(SUM(new_cases))*100 as DeathPercentage

FROM `portfolioproject-349217.coronavirus.covid_deaths`

--WHERE location '%States%'
WHERE continent is not null

--GROUP BY date

ORDER BY 1,2


---CREATING VIEW TO STORE DATA FOR LATER VISUALIZATION



SELECT continent, MAX(CAST(total_deaths as int)) as TotalDeathCount

FROM `portfolioproject-349217.coronavirus.covid_deaths`

--Where location like '%States%'
WHERE continent is not null

GROUP BY continent

ORDER BY TotalDeathCount desc
```