* Looking at total cases vs total deaths globally

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 PortfolioProject..['covid-deaths']

where continent is not null

order by 1,2

* Looking at the highest infection rate vs population

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

From PortfolioProject..['covid-deaths']

--Where Location like 'South\_Africa'

group by location, Population

order by PercentPopulationInfected

* showing countries with the highest death count per populaton

Select Location, MAX(cast(Total\_deaths as int)) as TotalDeathCount

From PortfolioProject..['covid-deaths']

--Where location like '%South\_Africa%'

--Where continent is not null

Group by Location

order by TotalDeathCount desc

* showing continents with the highest death count per population

Select continent, MAX(cast(Total\_deaths as int)) as TotalDeathCount

From PortfolioProject..['covid-deaths']

--Where location like ‘%states%’

Where continent is not null

Group By continent

order by TotalDeathCount desc