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These are SQL queries written to explore Covid Statistics available from *Our World in Data*.

<https://ourworldindata.org/covid-deaths>

```
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 `adept-cosine-330118.CovidData.covid_deaths`  
WHERE continent is not null  
ORDER BY 1,2
```

```
SELECT location, SUM(CAST(new_deaths AS INT)) AS TotalDeathCount  
FROM `adept-cosine-330118.CovidData.covid_deaths`  
WHERE continent IS NULL  
AND location NOT IN ('World', 'European Union', 'International')  
GROUP BY location  
ORDER BY TotalDeathCount DESC
```

```
SELECT Location, Population, MAX(total_cases) AS HighestInfectionCount,  
MAX((total_cases/population))*100 AS PercentPopulationInfected  
FROM `adept-cosine-330118.CovidData.covid_deaths`  
GROUP BY Location, Population  
ORDER BY PercentPopulationInfected DESC
```

```
SELECT Location, Population, date, MAX(total_cases) AS HighestInfectionCount,  
MAX((total_cases/population))*100 AS PercentPopulationInfected
```

```
FROM `adept-cosine-330118.CovidData.covid_deaths`  
GROUP BY Location, Population, date  
ORDER BY PercentPopulationInfected DESC
```