

```

SELECT*
FROM portfolio-project-347614.Coviddeaths.coviddeaths1
WHERE continent is not null
ORDER BY 3,4

```

```

SELECT*
FROM portfolio-project-347614.dbocovidVaccinations1.CovidVaccinations1
ORDER BY 3,4

```

```

SELECT Location, date, total_cases, new_cases, total_deaths, population
FROM portfolio-project-347614.Coviddeaths.coviddeaths1
WHERE continent is not null
ORDER BY 1,2

```

--total\_cases Vs total\_deaths

```

SELECT Location, date, total_cases, total_deaths, (total_deaths/total_cases)*100 as DeathPercentage
FROM portfolio-project-347614.Coviddeaths.coviddeaths1
WHERE Location like '%Japan%'
WHERE continent is not null
ORDER BY 1,2

```

--total\_cases Vs Population % of population got covid

```

SELECT Location, date, population, total_cases, (total_cases/population)*100 as percentofpopulationinfected
FROM portfolio-project-347614.Coviddeaths.coviddeaths1
WHERE Location like '%Japan%'
WHERE continent is not null
ORDER BY 1,2

```

--Countries with Highest infection rate compares to population

```

SELECT Location, population, MAX(total_cases) as Highestinfectioncount , MAX((total_cases/population))*100 as percentofpopulationinfected
FROM portfolio-project-347614.Coviddeaths.coviddeaths1
--WHERE Location like '%Japan%'
WHERE continent is not null
GROUP BY Location, population
ORDER BY percentofpopulationinfected desc

```

-- countries with Highest death count / death population

```

SELECT Location, MAX(cast(total_deaths as int)) as Totaldeathscout
FROM portfolio-project-347614.Coviddeaths.coviddeaths1
--WHERE Location like '%Japan%'
WHERE continent is null
GROUP BY Location
ORDER BY Totaldeathscout DESC

```

```

SELECT continent, MAX(cast(Total_deaths as int)) as TotalDeathsCount
FROM portfolio-project-347614.Coviddeaths.coviddeaths1

```

```

WHERE continent is not null
GROUP BY continent
ORDER BY TotaldeathsCount DESC

```

GLOBAL

```

SELECT SUM(New_cases) as total_cases, SUM(cast(new_deaths as int)) as total_deaths, SUM(new_deaths)/SUM(cast(new_deaths as int))*100 as DeathPercentage
FROM portfolio-project-347614.Coviddeaths.coviddeaths1
--WHERE Location like '%Japan%'
WHERE continent is not null
--GROUP BY date
ORDER BY 1,2

```

```

SELECT dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations, SUM(CAST (vac.new_vaccinations as int)) OVER (PARTITION BY dea.location ORDER BY dea.location, dea.date)
--as Rolling poeplevaccinated
--, --(RollingpoepleVaccinated/population)* 100
FROM portfolio-project-347614.Coviddeaths.coviddeaths1 dea
Join portfolio-project-347614.dbocovidVaccinations1.CovidVaccinations1 vac
    on dea.location = vac.location
    and dea.date = vac.date
WHERE dea.continent is not null
ORDER BY 2,3

```

```

with PopvsVac (continent, Location, Date, Population, New_vaccinations, RollingPeopleVaccinated)
as
(
SELECT dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations, SUM(CAST(vac.new_vaccinations as int)) OVER (PARTITION BY dea.location ORDER BY dea.location, dea.Date) as RollingPeopleVaccinated
--RollingpoepleVaccinated/population)* 100
FROM portfolio-project-347614.Coviddeaths.coviddeaths1 dea
Join portfolio-project-347614.dbocovidVaccinations1.CovidVaccinations1 vac
    on dea.location = vac.location
    and dea.date = vac.date
WHERE dea.continent is not null
--ORDER BY 2,3
)
SELECT *, RollingpoepleVaccinated/population)*100
FROM PopvsVac

```

```

TEMP table
DROP tabel if EXISIT #PercentPopulationVaccinated
CREATE TABLE #PercentPopulationVaccinated
(
Continent nvarchar(255),
location nvarchar(255)
datetimes,
population numeric
New vaccinations numeric,
RollingPeopleVaccinated numneric
)

```

INSERT INTO

```
Insert into
CREAT table
with PopvsVac (continent, Location, Date, Population, New_vaccinations, RollingPeopleVaccinate
d)
as
(
SELECT dea.continent, dea.location, dea.date, dea.population, vac.new_vaccinations, SUM(CAST(v
ac.new_vaccinations as int)) OVER (PARTITION BY dea.location
ORDER BY dea.location, dea.Date) as RollingPeopleVaccinated
--RollingpoepleVaccinated/population)* 100
FROM portfolio-project-347614.Coviddeaths.coviddeaths1 dea
Join portfolio-project-347614.dbocovidVacinations1.CovidVacinations1 vac
    on dea.location = vac.location
    and dea.date = vac.date
--WHERE dea.continent is not null
--ORDER BY 2,3
)
SELECT *, RollingpoepleVaccinated/population)*100
FROM #PercentPopulationVaccinated
```