

Covid\_Death\_Rate table: storing information about the infection such as cases, death, hospital admissions

Column Names	Data Types
[iso_code]	NVARCHAR (50)
[continent]	NVARCHAR (50)
[location]	NVARCHAR (50)
[date]	DATE
[population]	BIGINT
[total_cases]	BIGINT
[new_cases]	BIGINT
[new_cases_smoothed]	FLOAT (53)
[total_deaths]	BIGINT
[new_deaths]	INT
[new_deaths_smoothed]	FLOAT (53)
[total_cases_per_million]	FLOAT (53)
[new_cases_per_million]	FLOAT (53)
[new_cases_smoothed_per_million]	FLOAT (53)
[total_deaths_per_million]	FLOAT (53)
[new_deaths_per_million]	FLOAT (53)
[new_deaths_smoothed_per_million]	FLOAT (53)
[reproduction_rate]	FLOAT (53)
[icu_patients]	INT
[icu_patients_per_million]	FLOAT (53)
[hosp_patients]	BIGINT
[hosp_patients_per_million]	FLOAT (53)
[weekly_icu_admissions]	FLOAT (53)
[weekly_icu_admissions_per_million]	FLOAT (53)
[weekly_hosp_admissions]	FLOAT (53)
[weekly_hosp_admissions_per_million]	FLOAT (53)

Covid\_Vaccination table: Storing information about testing, vaccination and other factors which can affect the infection rate

<u>Column Names</u>	<u>Data Types</u>
[iso_code]	NVARCHAR (50)
[continent]	NVARCHAR (50)
[location]	NVARCHAR (50)
[date]	DATE
[new_tests]	BIGINT
[total_tests]	BIGINT
[total_tests_per_thousand]	FLOAT (53)
[new_tests_per_thousand]	FLOAT (53)
[new_tests_smoothed]	FLOAT (53)
[new_tests_smoothed_per_thousand]	FLOAT (53)
[positive_rate]	FLOAT (53)
[tests_per_case]	FLOAT (53)
[tests_units]	TEXT
[total_vaccinations]	BIGINT
[people_vaccinated]	BIGINT
[people_fully_vaccinated]	BIGINT
[new_vaccinations]	BIGINT
[new_vaccinations_smoothed]	FLOAT (53)
[total_vaccinations_per_hundred]	FLOAT (53)
[people_vaccinated_per_hundred]	FLOAT (53)
[people_fully_vaccinated_per_hundred]	FLOAT (53)
[new_vaccinations_smoothed_per_million]	FLOAT (53)
[stringency_index]	INT
[population_density]	FLOAT (53)
[median_age]	FLOAT (53)
[aged_65_older]	FLOAT (53)
[aged_70_older]	FLOAT (53)
[gdp_per_capita]	FLOAT (53)
[extreme_poverty]	FLOAT (53)
[cardiovasc_death_rate]	FLOAT (53)
[diabetes_prevalence]	FLOAT (53)
[female_smokers]	FLOAT (53)
[male_smokers]	FLOAT (53)
[handwashing_facilities]	FLOAT (53)
[hospital_beds_per_thousand]	FLOAT (53)
[life_expectancy]	FLOAT (53)
[human_development_index]	FLOAT (53)
[excess_mortality]	FLOAT (53)