

Query	Result				
SELECT Region_Category, Age_Group, COUNT(*) AS Count FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Region_Category, Age_Group ORDER BY Region_Category, Count DESC;	Region_Category	Age_Group	Count		
	Africa	Adult	600747		
	Africa	Youth	400781		
	Asia	Adult	598843		
	Asia	Youth	400377		
	Europe	Adult	600527		
	Europe	Youth	399701		
	North America	Adult	599520		
	North America	Youth	400894		
	South America	Adult	599903		
	South America	Youth	398707		
SELECT Gender, COUNT(*) AS Count FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Gender ORDER BY Count DESC;	Gender	Count			
	Female	2400992			
	Male	2399236			
	Other	199772			
SELECT Region_Category, Income_Level, COUNT(*) AS Count FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Region_Category, Income_Level ORDER BY Region_Category, Count DESC;	Region_Category	Income_Level	Count		
	Africa	Low	401376		
	Africa	Medium	400643		
	Africa	High	199509		
	Asia	Low	399908		
	Asia	Medium	399521		
	Asia	High	199791		
	Europe	Medium	401006		
	Europe	Low	398999		
	Europe	High	200223		
	North America	Low	400948		
	North America	Medium	399371		
	North America	High	200095		
	South America	Low	400315		
	South America	Medium	398504		
	South America	High	199791		
SELECT Age_Group, ROUND(AVG(BMI), 2) AS Avg_BMI FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Age_Group ORDER BY Avg_BMI DESC;	Age_Group	Avg_BMI			
	Youth	29			
	Adult	29			
SELECT Physical_Activity, ROUND(AVG(BMI), 2) AS Avg_BMI FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Physical_Activity ORDER BY Avg_BMI DESC;	Physical_Activity	Avg_BMI			
	Low	29			
	Moderate	29			
SELECT Alcohol_Consumption, ROUND(AVG(Cholesterol_Level), 2) AS Avg_Cholesterol FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Alcohol_Consumption ORDER BY Avg_Cholesterol DESC;	Alcohol_Consumption	Avg_Cholesterol			
	High	209.47			
	Moderate	209.47			
SELECT Heart_Attack, COUNT(*) * 100.0 / (SELECT COUNT(*) FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined') AS Percentage FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Heart_Attack;	Heart_Attack	Percentage			
	No Heart Attack	89.9944			
	Heart Attack Occurred	10.0056			
SELECT Heart_Attack, ROUND(AVG(Cholesterol_Level), 2) AS Avg_Cholesterol FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Heart_Attack;	Heart_Attack	Avg_Cholesterol			
	No Heart Attack	209.46			
	Heart Attack Occurred	209.52			
SELECT Heart_Attack, ROUND(AVG(Blood_Pressure), 2) AS Avg_Blood_Pressure FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Heart_Attack;	Heart_Attack	Avg_Blood_Pressure			
	No Heart Attack	134.51			
	Heart Attack Occurred	134.46			
SELECT Age_Group, Smoking_Status, ROUND(AVG(BMI), 2) AS Avg_BMI, COUNT(*) AS Count FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' WHERE Heart_Attack = 'Heart Attack Occurred' GROUP BY Age_Group, Smoking_Status ORDER BY Count DESC;	Age_Group	Smoking_Status	Avg_BMI	Count	
	Adult	Non-smoker	29.05	179877	
	Youth	Non-smoker	29	120483	
	Adult	Former Smoker	28.96	74663	
	Youth	Former Smoker	28.92	49854	
	Adult	Current Smoker	28.95	45209	
	Youth	Current Smoker	29.04	30194	
SELECT Air_Quality_Index, COUNT(*) AS Heart_Attack_Count FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' WHERE Heart_Attack = 'Heart Attack Occurred' GROUP BY Air_Quality_Index ORDER BY Heart_Attack_Count DESC;	Air_Quality_Index	Heart_Attack_Count			
	Good	249894			
	Moderate	200604			
	Unhealthy	49782			
SELECT Region_Category, Air_Quality_Index, COUNT(*) AS Heart_Attack_Count FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' WHERE Heart_Attack = 'Heart Attack Occurred' GROUP BY Region_Category, Air_Quality_Index ORDER BY Air_Quality_Index DESC, Heart_Attack_Count DESC;	Region_Category	Air_Quality_Index	Heart_Attack_Count		
	North America	Unhealthy	10078		
	Africa	Unhealthy	10050		
	Asia	Unhealthy	9954		
	South America	Unhealthy	9883		
	Europe	Unhealthy	9817		
	Africa	Moderate	40282		
	North America	Moderate	40242		
	South America	Moderate	40100		
	Europe	Moderate	40037		
	Asia	Moderate	39943		
	South America	Good	50287		
	Europe	Good	50097		
	North America	Good	50017		
	Asia	Good	49901		
	Africa	Good	49592		
SELECT Medication_Status, COUNT(*) * 100.0 / (SELECT COUNT(*) FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined') AS Percentage FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' GROUP BY Medication_Status;	Medication_Status	Percentage			
	Not on Medication	85.012			
	On Medication	14.988			
SELECT Medication_Status, COUNT(*) AS Heart_Attack_Count FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' WHERE Heart_Attack = 'Heart Attack Occurred' GROUP BY Medication_Status;	Medication_Status	Heart_Attack_Count			
	Not on Medication	425510			
	On Medication	74770			
SELECT Smoking_Status, Alcohol_Consumption, Physical_Activity, COUNT(*) AS Heart_Attack_Count FROM 'heart-attack-analysis-451504.Heart_attack_analysis.global_combined' WHERE Heart_Attack = 'Heart Attack Occurred' GROUP BY Smoking_Status, Alcohol_Consumption, Physical_Activity ORDER BY Heart_Attack_Count DESC LIMIT 5;	Smoking_Status	Alcohol_Consumption	Physical_Activity	Heart_Attack_Count	
	Non-smoker	Moderate	Moderate	125684	
	Non-smoker	Moderate	Low	125036	
	Former Smoker	Moderate	Low	51852	
	Former Smoker	Moderate	Moderate	51796	
	Current Smoker	Moderate	Moderate	31582	