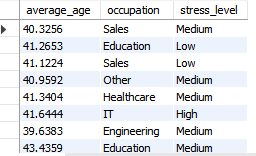
1 1. - Average age of Stress Level by Occupation:

SELECT AVG(age) AS average\_age, occupation,stress\_level

FROM mentalhealth.mental\_health\_dataset

GROUP BY occupation,Stress\_Level



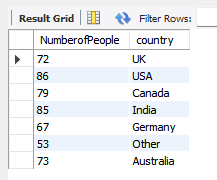
-- 2. How many people have reported having a mental health condition, broken down by country?

select count(\*) as NumberofPeople,country

from mentalhealth.mental\_health\_dataset

where Mental\_Health\_Condition ='yes'

group by country

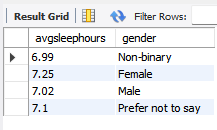


-- 3. What is the average number of sleep hours per day for each gender?

select truncate(avg(sleep\_hours),2) as avgsleephours,gender

from mentalhealth.mental\_health\_dataset

group by gender



-- 4. What are the total work hours for different age groups (e.g., 30-40, 41-50, etc.)?

SELECT

SUM(Work\_Hours) AS totalworkhours,

CASE

WHEN age BETWEEN 30 AND 40 THEN '30-40'

WHEN age BETWEEN 41 AND 50 THEN '41-50'

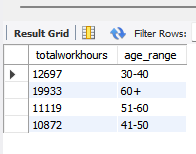
WHEN age BETWEEN 51 AND 60 THEN '51-60'

ELSE '60+'

END AS age\_range

FROM mentalhealth.mental\_health\_dataset

GROUP BY age\_range;



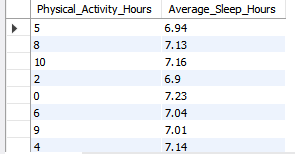
-- 5. Is there any relationship between physical activity hours and the amount of sleep per person?

SELECT Physical\_Activity\_Hours,

TRUNCATE(AVG(Sleep\_Hours), 2) AS Average\_Sleep\_Hours

FROM mentalhealth.mental\_health\_dataset

GROUP BY Physical\_Activity\_Hours;



-- 6. What percentage of people with mental health conditions have a high severity level?

SELECT

(COUNT(\*) / (SELECT COUNT(\*) FROM mentalhealth.mental\_health\_dataset WHERE Mental\_Health\_Condition = 'yes')) \* 100 AS Percentage\_High\_Severity

FROM mentalhealth.mental\_health\_dataset

WHERE Severity = 'High' AND Mental\_Health\_Condition = 'yes';

SELECT

(COUNT(CASE WHEN Severity = 'High' THEN 1 END) / COUNT(\*)) \* 100 AS High\_Severity\_Percentage

FROM mentalhealth.mental\_health\_dataset

WHERE Mental\_Health\_Condition = 'Yes';

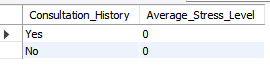


-- 7.What is the average stress level of people who have consulted a healthcare professional versus those who have not?

SELECT Consultation\_History, AVG(Stress\_Level) AS Average\_Stress\_Level

FROM mentalhealth.mental\_health\_dataset

GROUP BY Consultation\_History;

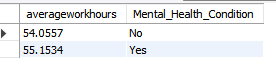


-- 8. How do work hours vary between people with and without mental health conditions?

select avg(work\_hours) as averageworkhours,Mental\_Health\_Condition

FROM mentalhealth.mental\_health\_dataset

GROUP BY Mental\_Health\_Condition;



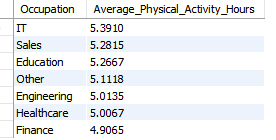
-- 9. What is the relationship between occupation and physical activity hours? Which occupation has the highest physical activity hours on average?

SELECT Occupation, AVG(Physical\_Activity\_Hours) AS Average\_Physical\_Activity\_Hours

FROM mentalhealth.mental\_health\_dataset

GROUP BY Occupation

ORDER BY Average\_Physical\_Activity\_Hours DESC;

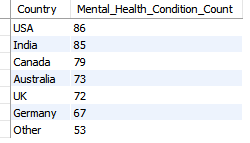


10. Which countries have the highest number of people reporting mental health conditions?

SELECT Country, COUNT(\*) AS Mental\_Health\_Condition\_Count

FROM mentalhealth.mental\_health\_dataset

WHERE Mental\_Health\_Condition = 'Yes'



-- 11. What is the average sleep hours of people with varying work hours?

SELECT Work\_Hours, AVG(Sleep\_Hours) AS Average\_Sleep\_Hours

FROM mentalhealth.mental\_health\_dataset

GROUP BY Work\_Hours

ORDER BY Work\_Hours;

