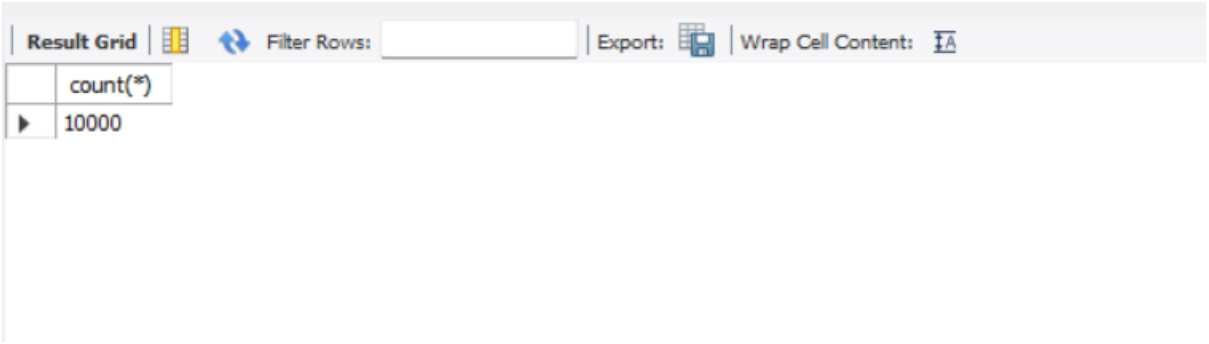
INDIA_QUERIES

What is the total number of records in the dataset?

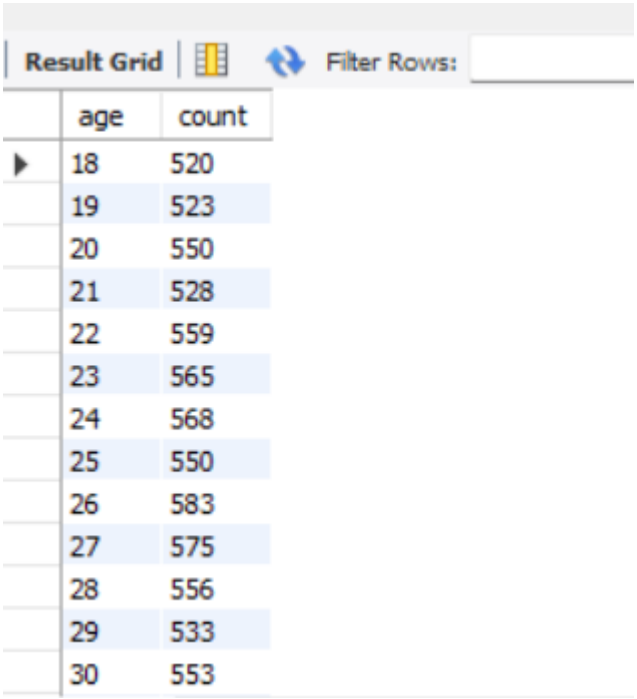
SELECT COUNT(*) FROM cleaned_india_dataset AS total_counts;



count(*)
10000

How many individuals are there for each age group?

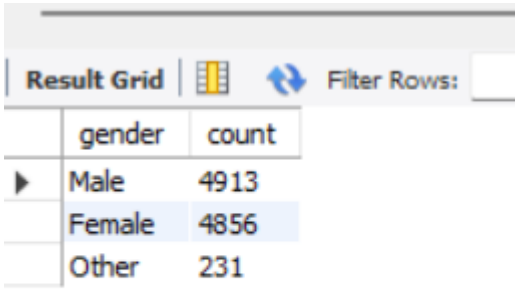
SELECT age, COUNT(*) AS count FROM cleaned_india_dataset GROUP BY age ORDER BY age;



age	count
18	520
19	523
20	550
21	528
22	559
23	565
24	568
25	550
26	583
27	575
28	556
29	533
30	553

How many individuals belong to each gender category?

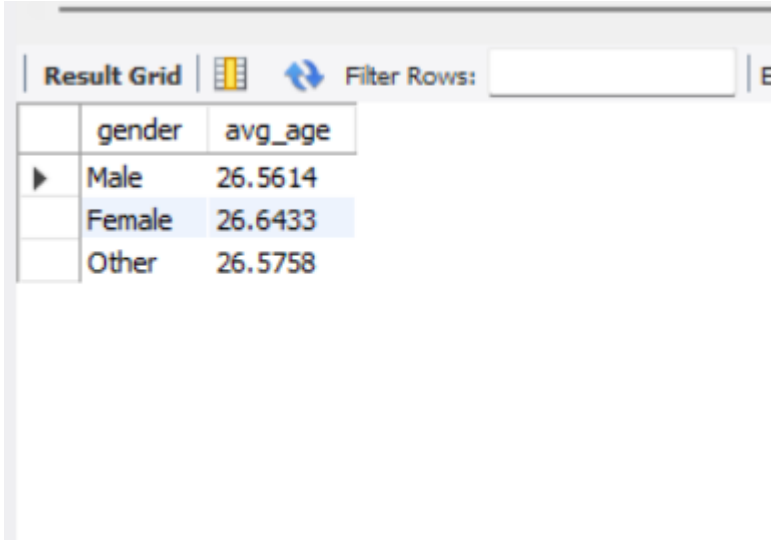
SELECT gender, COUNT(*) AS count FROM cleaned_india_dataset GROUP BY gender;



gender	count
Male	4913
Female	4856
Other	231

What is the average age for each gender category?

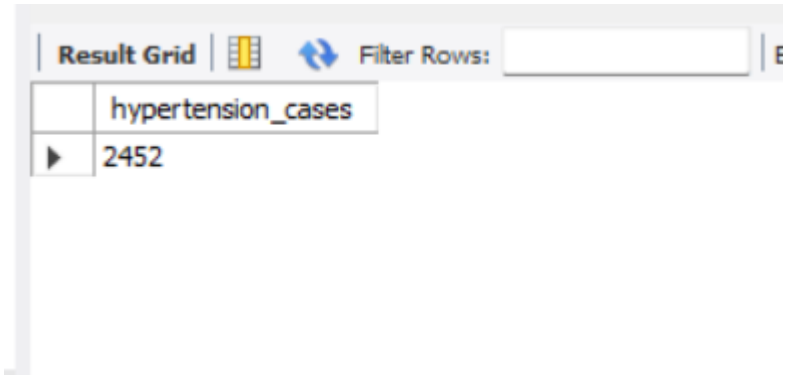
SELECT gender, AVG(age) AS avg_age FROM cleaned_india_dataset GROUP BY gender;



gender	avg_age
Male	26.5614
Female	26.6433
Other	26.5758

How many individuals have hypertension?

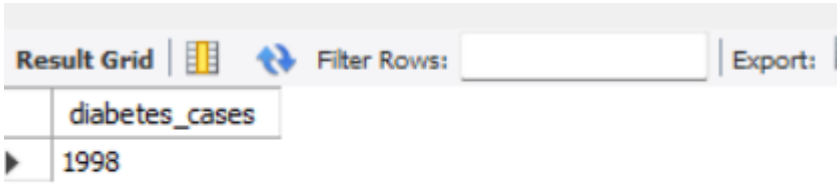
SELECT COUNT(*) AS hypertension_cases FROM cleaned_india_dataset WHERE hypertension = 'Yes';



hypertension_cases
2452

How many individuals have diabetes?

SELECT COUNT(*) AS diabetes_cases FROM cleaned_india_dataset WHERE diabetes = 'Yes';



diabetes_cases
1998

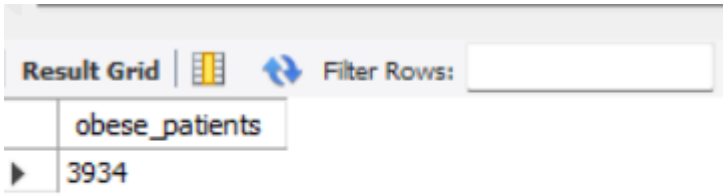
How many individuals belong to each smoking status category?

SELECT smoking_status, COUNT(*) AS count FROM cleaned_india_dataset GROUP BY smoking_status;

smoking_status	count
Never	5013
Occasionally	2967
Regularly	2020

How many individuals are classified as obese (BMI > 30)?

SELECT COUNT(*) AS obese_patients FROM cleaned_india_dataset WHERE bmi > 30;

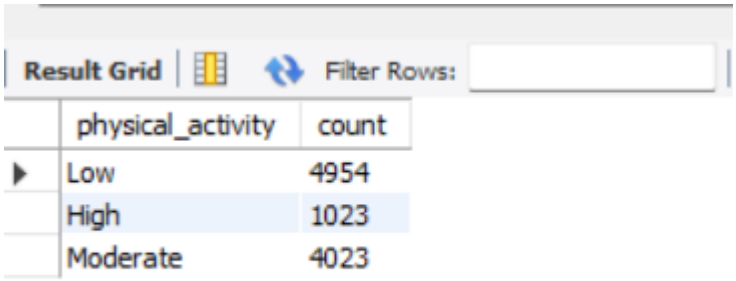


obese_patients
3934

How many individuals belong to each physical activity category?

SELECT physical_activity, COUNT(*) AS count FROM cleaned_india_dataset GROUP BY

physical_activity;

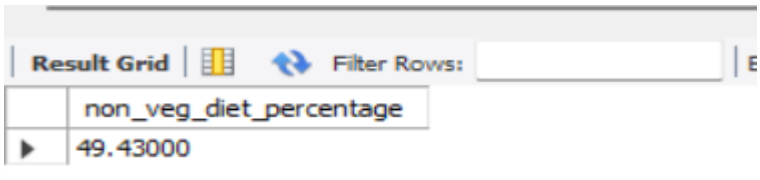


Result Grid | Filter Rows:

physical_activity	count
Low	4954
High	1023
Moderate	4023

What percentage of individuals follow a non-vegetarian diet?

SELECT COUNT(*) * 100.0 / (SELECT COUNT(*) FROM cleaned_india_dataset) AS non_veg_diet_percentage FROM cleaned_india_dataset WHERE diet_quality = 'Non-Vegetarian';

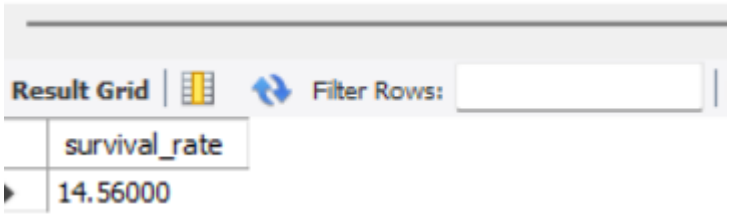


Result Grid | Filter Rows:

non_veg_diet_percentage
49.43000

What is the survival rate of heart attack patients with low to medium stress levels?

SELECT COUNT(*) * 100.0 / (SELECT COUNT(*) FROM cleaned_india_dataset) AS survival_rate FROM cleaned_india_dataset WHERE heart_attack = 'Yes' AND stress_level IN ('Low', 'Medium');



Result Grid | Filter Rows:

survival_rate
14.56000

How many cases are there in each region category?

SELECT Region_category, COUNT(*) AS cases FROM cleaned_india_dataset GROUP BY

Region_category ORDER BY cases DESC;

Result Grid | Filter Rows:

Region_category	cases
Central	1746
North	1700
South	1664
East	1658
West	1643
North-East	1589

How many individuals belong to each location type category?

SELECT location_type, COUNT(*) AS count FROM cleaned_india_dataset GROUP BY location_type;

Result Grid | Filter Rows:

location_type	count
Urban	5918
Rural	4082

What is the mortality rate of individuals who had a heart attack and an oxygen level below 90?

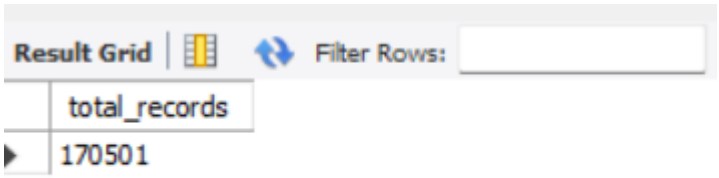
SELECT COUNT(*) * 100.0 / (SELECT COUNT(*) FROM cleaned_india_dataset) AS mortality_rate FROM cleaned_india_dataset WHERE heart_attack = 'Yes' AND oxygen_level < 90;

Result Grid | Filter Rows:

mortality_rate
20.38000

INDONESIA _ QUERIES

What is the total number of records in the dataset?
SELECT COUNT(*) AS total_records FROM cleaned_indonesia_dataset;



Result Grid | Filter Rows:

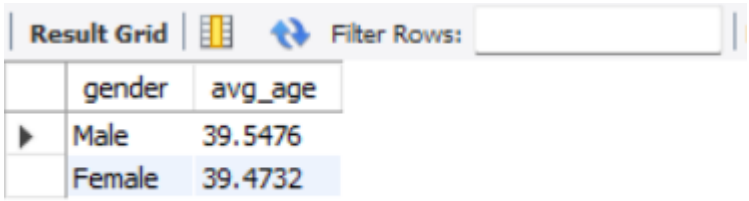
total_records
170501

What is the distribution of cases across different region categories?
SELECT region_category, COUNT(*) AS count FROM cleaned_indonesia_dataset GROUP BY region_category ORDER BY count DESC;

Result Grid | Filter Rows:

region_category	count
Semarang	11482
Jakarta	11419
Makassar	11410
Denpasar	11407
Bandung	11378
Yogyakarta	11363
Pontianak	11350
Surabaya	11333
Balikpapan	11317
Bali	11275
Batam	11231
Palembang	11214
Malang	11199

What is the average age of individuals based on gender?
SELECT gender, AVG(age) AS avg_age FROM cleaned_indonesia_dataset GROUP BY gender;

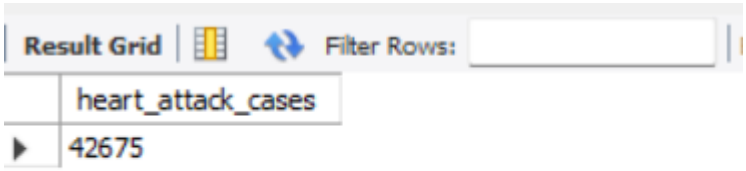


Result Grid | Filter Rows:

gender	avg_age
Male	39.5476
Female	39.4732

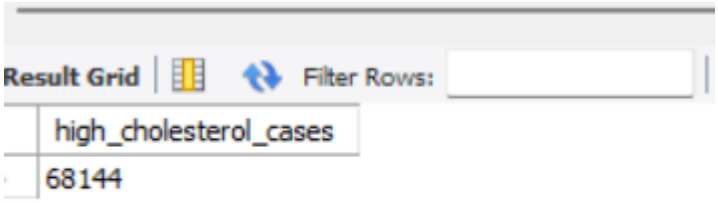
How many individuals in the dataset have had a heart attack?

SELECT COUNT(*) AS heart_attack_cases FROM cleaned_indonesia_dataset WHERE heart_attack = 'Yes';



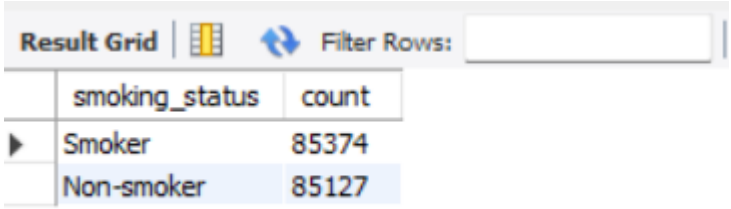
How many individuals have high cholesterol levels?

SELECT COUNT(*) AS high_cholesterol_cases FROM cleaned_indonesia_dataset WHERE cholesterol_level >= 240



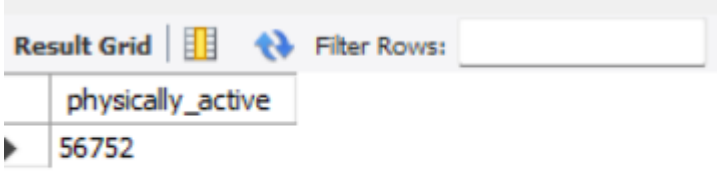
What is the distribution of individuals based on smoking status?

SELECT smoking_status, COUNT(*) AS count FROM cleaned_indonesia_dataset GROUP BY smoking_status;



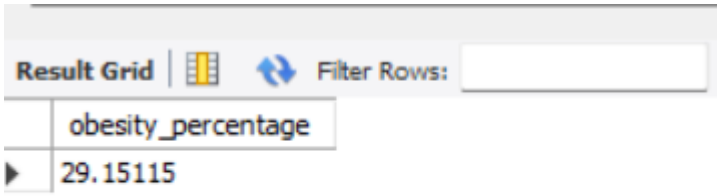
How many individuals have a high level of physical activity?

SELECT COUNT(*) AS physically_active FROM cleaned_indonesia_dataset WHERE physical_activity = 'High';



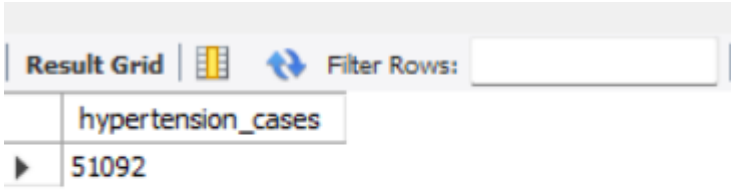
What percentage of individuals in the dataset are obese (BMI > 30)?

SELECT COUNT() * 100.0 / (SELECT COUNT() FROM cleaned_indonesia_dataset) AS obesity_percentage FROM cleaned_indonesia_dataset WHERE BMI > 30;



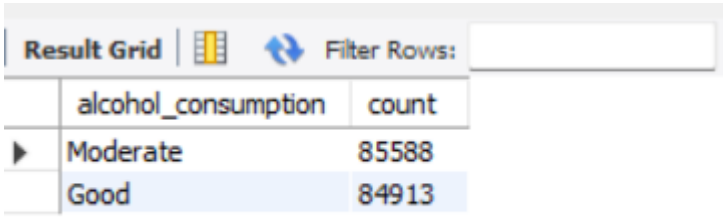
How many individuals have hypertension?

SELECT COUNT(*) AS hypertension_cases FROM cleaned_indonesia_dataset WHERE hypertension = 'Yes';



What is the distribution of individuals based on alcohol consumption levels?

SELECT alcohol_consumption, COUNT(*) AS count FROM cleaned_indonesia_dataset GROUP BY alcohol_consumption ORDER BY count DESC;



What percentage of individuals follow an unhealthy diet?

SELECT COUNT() * 100.0 / (SELECT COUNT() FROM cleaned_indonesia_dataset) AS unhealthy_diet_percentage FROM cleaned_indonesia_dataset WHERE diet_quality = 'unhealthy';

Result Grid | Filter Rows:

unhealthy_diet_percentage
49.82493

What is the distribution of individuals based on employment status?

SELECT employment_status, COUNT(*) AS count FROM cleaned_indonesia_dataset GROUP BY employment_status;

Result Grid | Filter Rows:

employment_status	count
Unemployed	85542
Employed	84959

What is the relationship between occupation type and stress level?

SELECT occupation_type, stress_level, COUNT(*) AS count FROM cleaned_indonesia_dataset GROUP BY occupation_type, stress_level ORDER BY occupation_type;

Result Grid | Filter Rows:

occupation_type	stress_level	count
Active	High	28406
Active	Low	28274
Active	Moderate	28782
Sedentary	High	28363
Sedentary	Low	28235
Sedentary	Moderate	28441

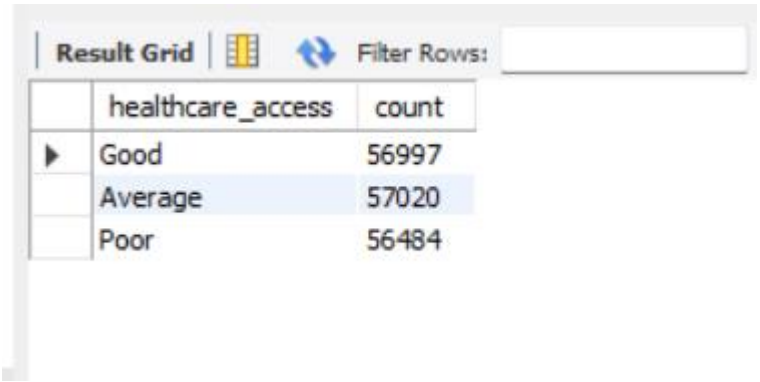
What is the relationship between sleep hours and stress level?

SELECT sleep_hours, stress_level, COUNT(*) AS count FROM cleaned_indonesia_dataset GROUP BY sleep_hours, stress_level ORDER BY sleep_hours;

	sleep_hours	stress_level	count
▶	4	High	533
	4	Low	544
	4	Moderate	573
	4.1	High	1133
	4.1	Low	1135
	4.1	Moderate	1125
	4.2	High	1146
	4.2	Low	1083
	4.2	Moderate	1124
	4.3	High	1076
	4.3	Low	1106
	4.3	Moderate	1088
	4.4	High	1177

What is the distribution of individuals based on healthcare access?

SELECT healthcare_access, COUNT(*) AS count FROM cleaned_indonesia_dataset GROUP BY healthcare_access;

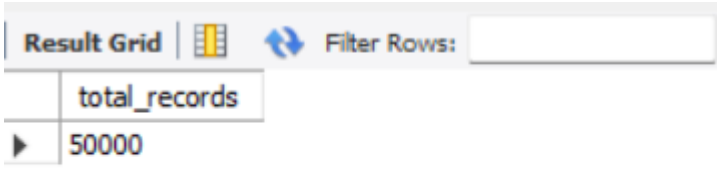


	healthcare_access	count
▶	Good	56997
	Average	57020
	Poor	56484

RUSSIA_QUERIES

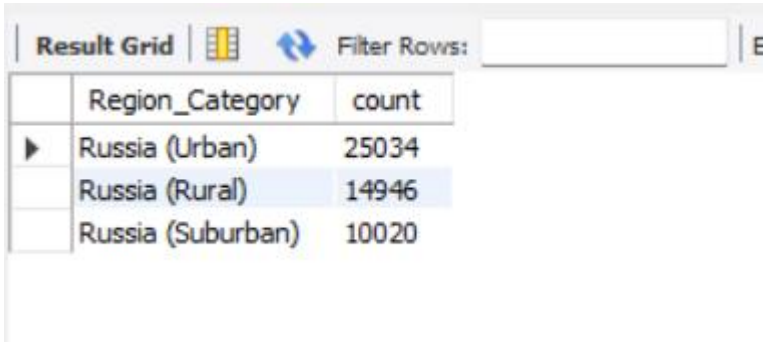
What is the total number of records in the dataset?

SELECT COUNT(*) AS total_records FROM cleaned_russia_dataset;



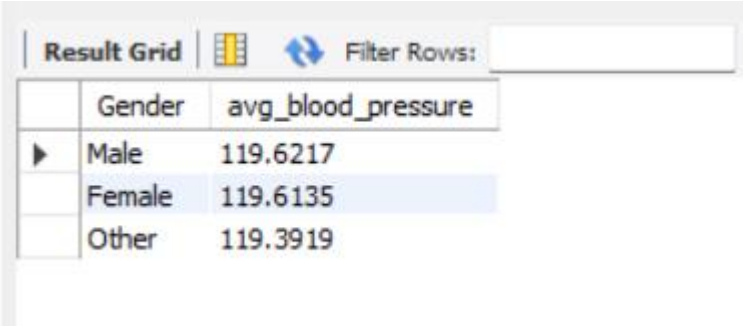
What is the distribution of individuals across different region categories?

SELECT Region_Category, COUNT(*) AS count FROM cleaned_russia_dataset GROUP BY Region_Category ORDER BY count DESC;



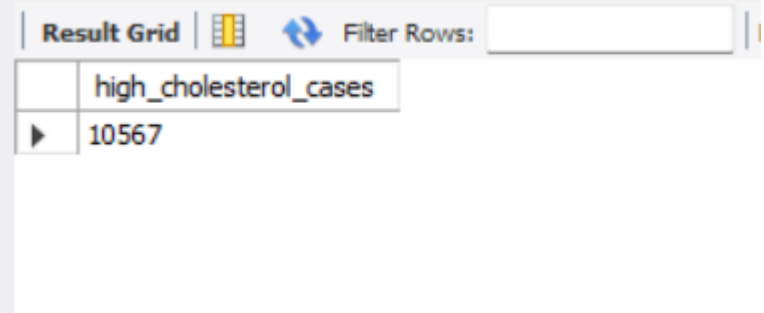
What is the average blood pressure based on gender?

SELECT Gender, AVG(Blood_Pressure) AS avg_blood_pressure FROM cleaned_russia_dataset GROUP BY Gender;



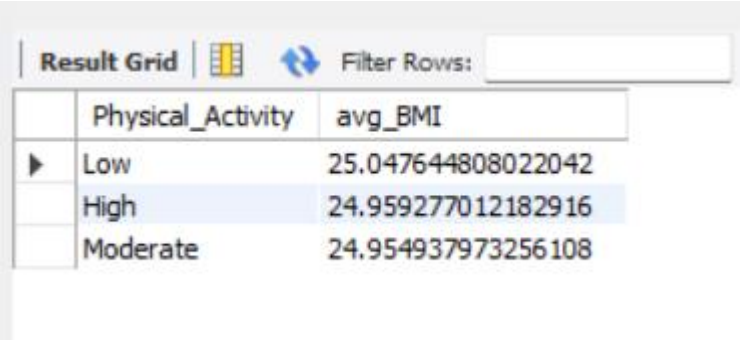
How many individuals have high cholesterol levels (≥ 240)?

SELECT COUNT(*) AS high_cholesterol_cases FROM cleaned_russia_dataset WHERE Cholesterol_Level >= 240;



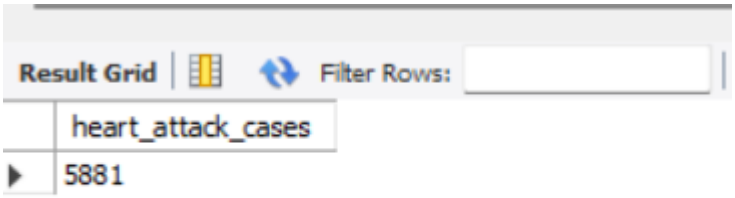
What is the average BMI for different physical activity levels?

SELECT Physical_Activity, AVG(BMI) AS avg_BMI FROM cleaned_russia_dataset GROUP BY Physical_Activity ORDER BY avg_BMI DESC;



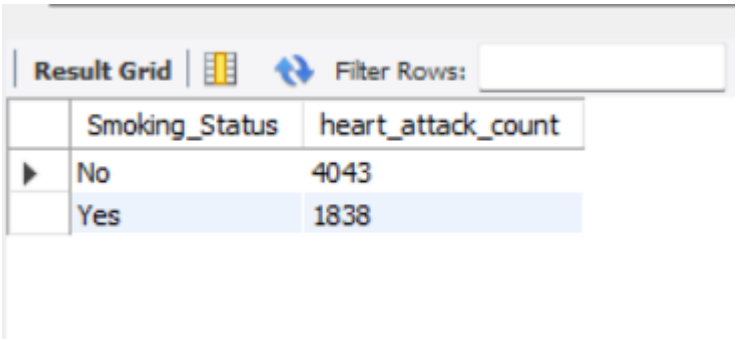
How many individuals in the dataset have had a heart attack?

SELECT COUNT(*) AS heart_attack_cases FROM cleaned_russia_dataset WHERE Heart_Attack = 'Yes';



What is the relationship between smoking status and heart attack occurrence?

SELECT Smoking_Status, COUNT(*) AS heart_attack_count
FROM cleaned_russia_dataset
WHERE Heart_Attack = 'Yes'
GROUP BY Smoking_Status
ORDER BY heart_attack_count DESC;

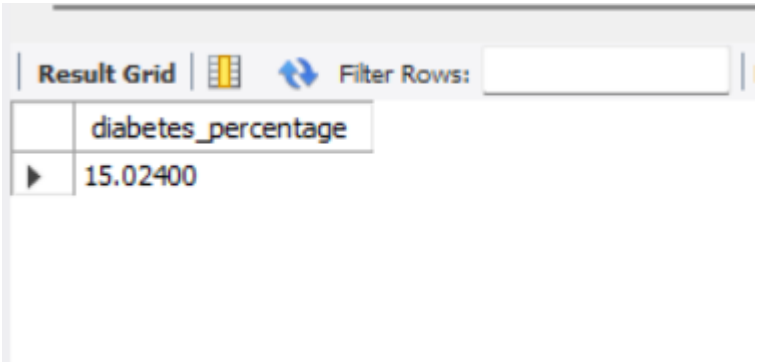


Result Grid | Filter Rows:

	Smoking_Status	heart_attack_count
▶	No	4043
	Yes	1838

What percentage of individuals have diabetes?

```
SELECT COUNT() * 100.0 / (SELECT COUNT() FROM cleaned_russia_dataset) AS diabetes_percentage
FROM cleaned_russia_dataset
WHERE Diabetes = 'Yes';
```

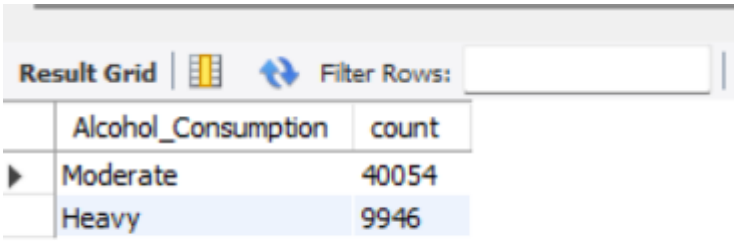


Result Grid | Filter Rows:

	diabetes_percentage
▶	15.02400

What is the distribution of individuals based on alcohol consumption?

```
SELECT Alcohol_Consumption, COUNT(*) AS count FROM cleaned_russia_dataset GROUP BY
Alcohol_Consumption ORDER BY count DESC;
```



Result Grid | Filter Rows:

	Alcohol_Consumption	count
▶	Moderate	40054
	Heavy	9946

What is the correlation between stress level and heart attack cases?

```
SELECT Stress_Level, COUNT(*) AS heart_attack_cases
FROM cleaned_russia_dataset
WHERE Heart_Attack = 'Yes'
GROUP BY Stress_Level
ORDER BY heart_attack_cases DESC;
```

Result Grid | Filter Rows:

Stress_Level	heart_attack_cases
Bad	2305
Good	1796
Moderate	1780

How does sleep duration vary with stress levels?

SELECT Stress_Level, AVG(Sleep_Hours) AS avg_sleep FROM cleaned_russia_dataset GROUP BY Stress_Level ORDER BY avg_sleep;

Result Grid | Filter Rows:

Stress_Level	avg_sleep
Bad	7.000404797601193
Good	7.0074225834620485
Moderate	7.030099980136379

What is the distribution of individuals based on occupation type?

SELECT Occupation, COUNT(*) AS count FROM cleaned_russia_dataset GROUP BY Occupation ORDER BY count DESC;

Result Grid | Filter Rows:

Occupation	count
Employed	25166
Student	10068
Unemployed	9843
Retired	4923

How does income level affect health awareness?

```
SELECT Income_Level, COUNT(*) AS health_awareness_count
FROM cleaned_russia_dataset
WHERE Health_Awareness = 'High Awareness'
GROUP BY Income_Level
ORDER BY health_awareness_count DESC;
```

Result Grid | Filter Rows:

Income_Level	health_awareness_count
Middle	4004
Low	3961
High	2017

How does daily water intake impact obesity levels?

```
SELECT Daily_Water_Intake, COUNT(*) AS obese_count
FROM cleaned_russia_dataset
WHERE Obesity = 'Yes'
GROUP BY Daily_Water_Intake
ORDER BY obese_count DESC;
```

Result Grid | Filter Rows:

Daily_Water_Intake	obese_count
High Intake	3823
Moderate Intake	3783
Very High Intake	1349
Low Intake	1110

What is the relationship between education level and medication usage?

```
SELECT Education_Level, COUNT(*) AS medication_users
FROM cleaned_russia_dataset
WHERE Medication = 'Yes'
GROUP BY Education_Level
ORDER BY medication_users DESC;
```

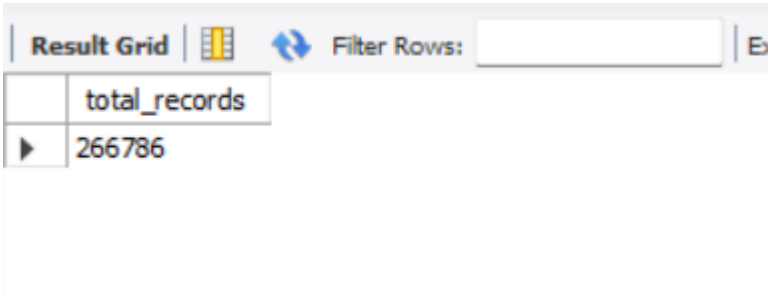
Result Grid | Filter Rows:

Education_Level	medication_users
Secondary	4060
Primary	2991
Higher	2986

FRANCE_QUERIES

What is the total number of records in the dataset?

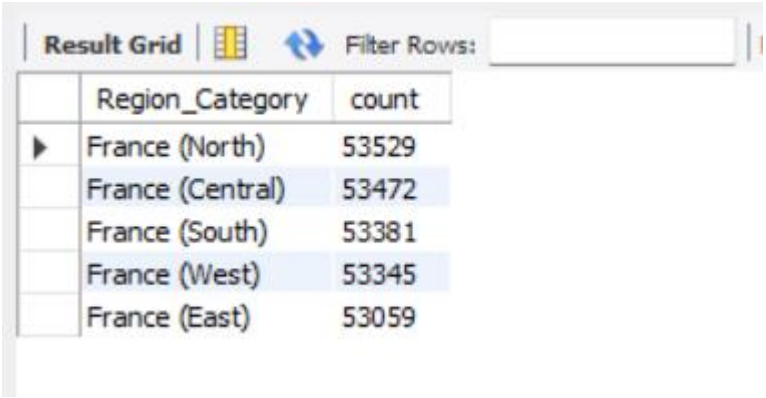
SELECT COUNT(*) AS total_records FROM cleaned_france_dataset;



total_records
266786

What is the distribution of individuals across different region categories?

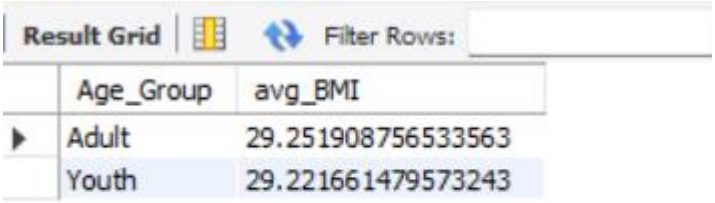
SELECT Region_Category, COUNT(*) AS count FROM cleaned_france_dataset GROUP BY Region_Category ORDER BY count DESC;



Region_Category	count
France (North)	53529
France (Central)	53472
France (South)	53381
France (West)	53345
France (East)	53059

What is the average BMI for different age groups?

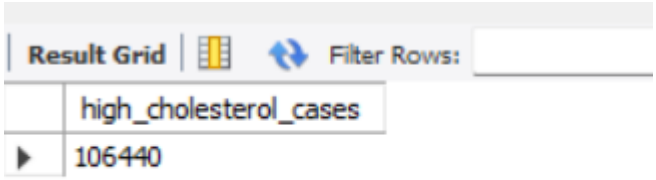
SELECT Age_Group, AVG(BMI) AS avg_BMI FROM cleaned_france_dataset GROUP BY Age_Group ORDER BY avg_BMI DESC;



Age_Group	avg_BMI
Adult	29.251908756533563
Youth	29.221661479573243

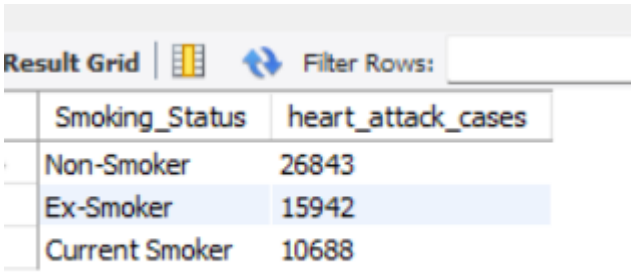
How many individuals have high cholesterol levels (≥ 240)?

SELECT COUNT(*) AS high_cholesterol_cases FROM cleaned_france_dataset WHERE Cholesterol_Level >= 240;



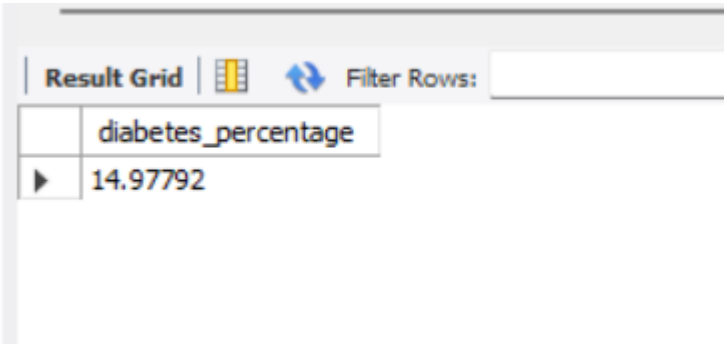
How does smoking status impact heart attack cases?

```
SELECT Smoking_Status, COUNT(*) AS heart_attack_cases
FROM cleaned_france_dataset
WHERE Heart_Attack = 'Yes'
GROUP BY Smoking_Status
ORDER BY heart_attack_cases DESC;
```



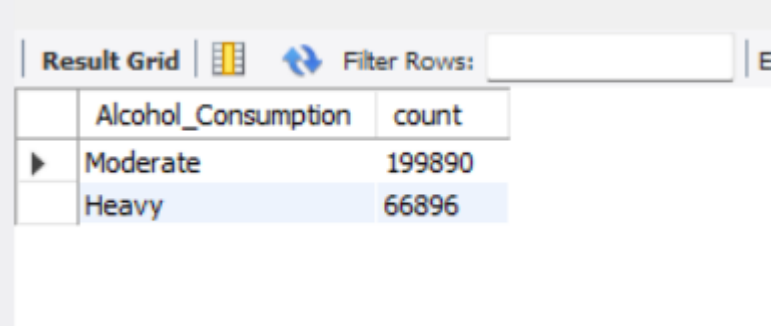
What percentage of individuals have diabetes?

```
SELECT COUNT() * 100.0 / (SELECT COUNT() FROM cleaned_france_dataset) AS diabetes_percentage
FROM cleaned_france_dataset
WHERE Diabetes = 'Yes';
```



What is the distribution of individuals based on alcohol consumption?

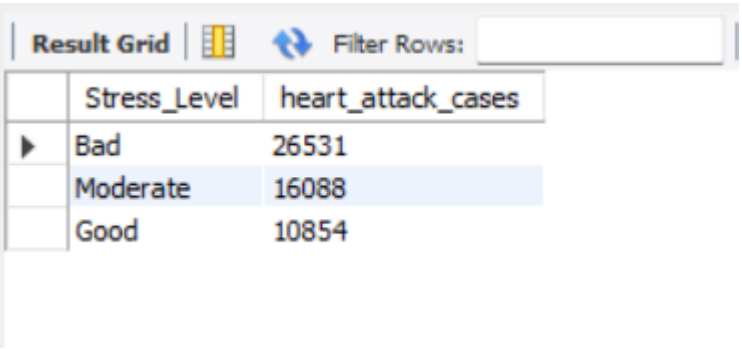
```
SELECT Alcohol_Consumption, COUNT(*) AS count FROM cleaned_france_dataset GROUP BY
Alcohol_Consumption ORDER BY count DESC;
```



Alcohol_Consumption	count
Moderate	199890
Heavy	66896

How does stress level affect heart attack cases?

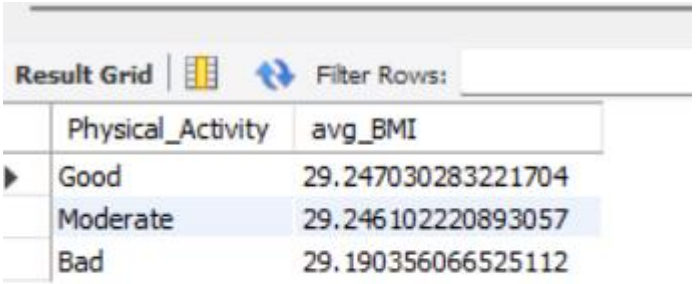
```
SELECT Stress_Level, COUNT(*) AS heart_attack_cases
FROM cleaned_france_dataset
WHERE Heart_Attack = 'Yes'
GROUP BY Stress_Level
ORDER BY heart_attack_cases DESC;
```



Stress_Level	heart_attack_cases
Bad	26531
Moderate	16088
Good	10854

How does physical activity impact BMI levels?

```
SELECT Physical_Activity, AVG(BMI) AS avg_BMI FROM cleaned_france_dataset GROUP BY
Physical_Activity ORDER BY avg_BMI DESC;
```



Physical_Activity	avg_BMI
Good	29.247030283221704
Moderate	29.246102220893057
Bad	29.190356066525112

How does blood pressure vary by age group?

```
SELECT Age_Group, AVG(Blood_Pressure) AS avg_bp FROM cleaned_france_dataset GROUP BY
Age_Group ORDER BY avg_bp DESC;
```

Result Grid | Filter Rows:

Age_Group	avg_bp
Youth	111.7764
Adult	111.7182

What is the distribution of individuals based on education level?

SELECT Education_Level, COUNT(*) AS count FROM cleaned_france_dataset GROUP BY Education_Level ORDER BY count DESC;

Result Grid | Filter Rows:

Education_Level	count
College	107204
High School	106778
Graduate	52804

How does income level affect health insurance coverage?

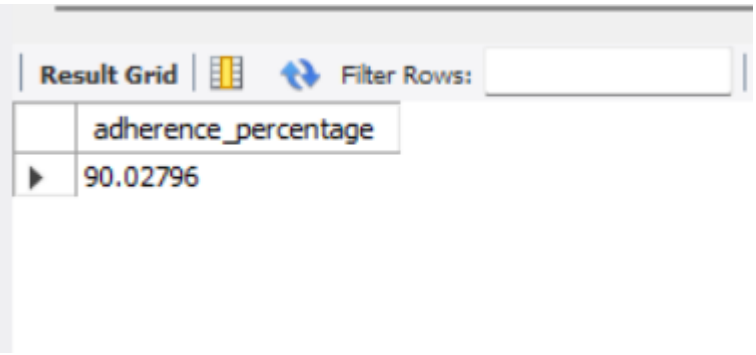
```
SELECT Income_Level, COUNT(*) AS insured_count
FROM cleaned_france_dataset
WHERE Health_Insurance = 'Yes'
GROUP BY Income_Level
ORDER BY insured_count DESC;
```

Result Grid | Filter Rows: | Expo

Income_Level	insured_count
Medium	85265
Low	85190
High	42803

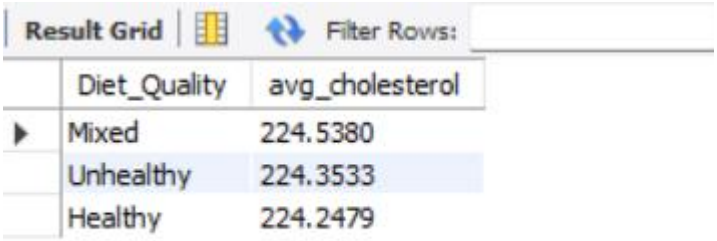
What is the percentage of individuals who adhere to medication?

```
SELECT COUNT() * 100.0 / (SELECT COUNT() FROM cleaned_france_dataset) AS
adherence_percentage
FROM cleaned_france_dataset
WHERE Medication_Adherence = 'Yes';
```



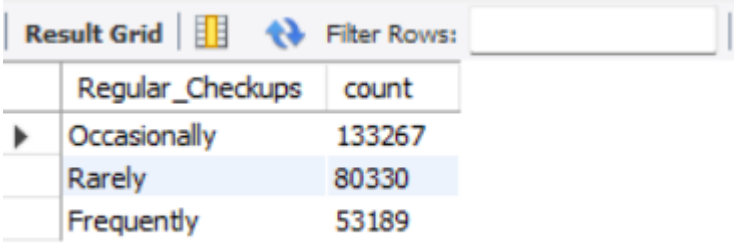
How does diet quality correlate with cholesterol levels?

```
SELECT Diet_Quality, AVG(Cholesterol_Level) AS avg_cholesterol
FROM cleaned_france_dataset
GROUP BY Diet_Quality
ORDER BY avg_cholesterol DESC;
```



What is the distribution of individuals based on regular health checkups?

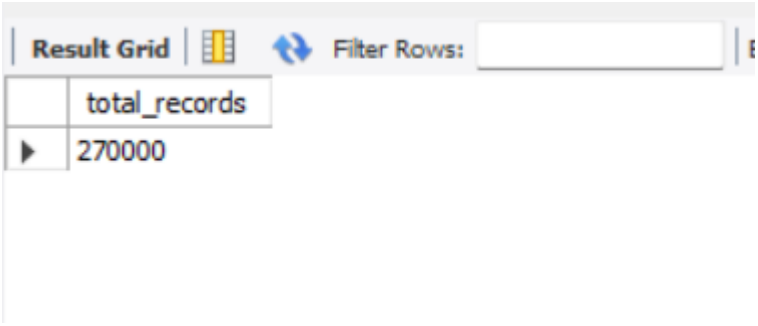
```
SELECT Regular_Checkups, COUNT(*) AS count FROM cleaned_france_dataset GROUP BY
Regular_Checkups ORDER BY count DESC;
```



CHINA_QUERIES

What is the total number of records in the dataset?

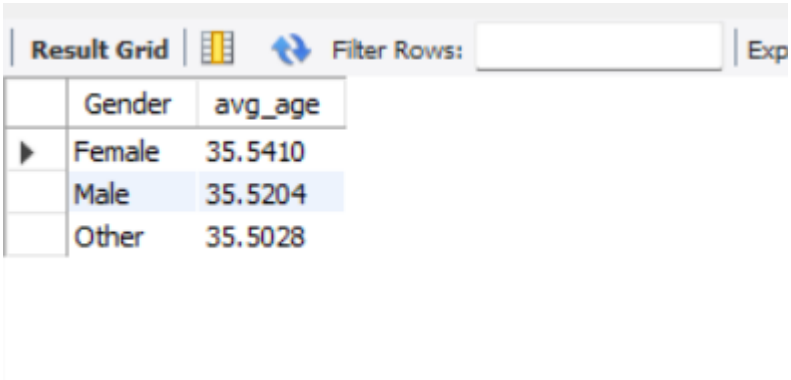
SELECT COUNT(*) AS total_records FROM cleaned_china_dataset;


Result Grid | Filter Rows:

total_records
270000

What is the average age of individuals based on gender?

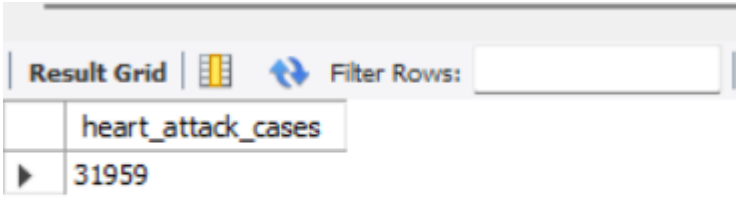
SELECT Gender, AVG(Age) AS avg_age FROM cleaned_china_dataset GROUP BY Gender;


Result Grid | Filter Rows:

Gender	avg_age
Female	35.5410
Male	35.5204
Other	35.5028

How many individuals have had a heart attack?

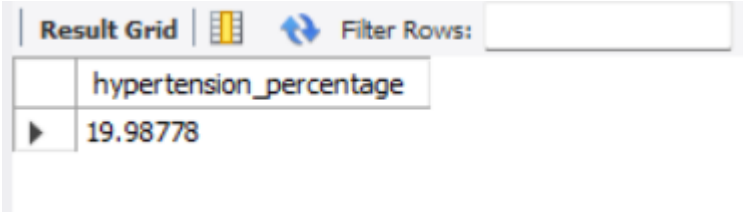
SELECT COUNT(*) AS heart_attack_cases FROM cleaned_china_dataset WHERE Heart_Attack = 'Yes';


Result Grid | Filter Rows:

heart_attack_cases
31959

What is the percentage of individuals with high blood pressure?

SELECT COUNT*() * 100.0 / (SELECT COUNT*()* FROM cleaned_china_dataset) AS hypertension_percentage
FROM cleaned_china_dataset
WHERE Hypertension_Status = 'Yes';


Result Grid | Filter Rows:

hypertension_percentage
19.98778

What is the distribution of smoking status in the dataset?

SELECT Smoking_Status, COUNT(*) AS count FROM cleaned_china_dataset GROUP BY Smoking_Status;

Result Grid | Filter Rows:

Smoking_Status	count
No	188792
Yes	81208

How does physical activity level vary based on employment status?

SELECT Employment_Status, Physical_Activity, COUNT(*) AS count
FROM cleaned_china_dataset
GROUP BY Employment_Status, Physical_Activity
ORDER BY Employment_Status;

Result Grid | Filter Rows:

Employment_Status	Physical_Activity	count
Employed	High	37754
Employed	Low	56654
Employed	Moderate	94758
Student	High	10842
Student	Low	16074
Student	Moderate	26855
Unemployed	High	5475
Unemployed	Low	8079
Unemployed	Moderate	13509

What is the average BMI of individuals based on their diet quality?

SELECT Diet_Quality, AVG(BMI) AS avg_bmi FROM cleaned_china_dataset GROUP BY Diet_Quality;

Result Grid | Filter Rows:

Diet_Quality	avg_bmi
Moderate	23.937904602820527
Unhealthy	23.96213943862353
Healthy	23.96107026257096

How many individuals consume alcohol heavy?

SELECT COUNT(*) AS alcohol_consumers FROM cleaned_china_dataset WHERE Alcohol_Consumption = 'Heavy';

Result Grid | Filter Rows:

alcohol_consumers
53984

How does stress level correlate with sleep hours?

```
SELECT Stress_Level, Sleep_Hours, COUNT(*) AS count
FROM cleaned_china_dataset
GROUP BY Stress_Level, Sleep_Hours
ORDER BY Stress_Level;
```

Result Grid | Filter Rows:

Stress_Level	Sleep_Hours	count
Bad	6.7	2015
Bad	6.8	1967
Bad	6.9	1923
Bad	7	2027
Bad	7.1	2004
Bad	7.2	1987
Bad	7.3	1931
Bad	7.4	1927
Bad	7.5	1976
Bad	7.6	1952
Bad	7.7	1992
Bad	7.8	1960
Bad	7.9	1984

What is the percentage of individuals with a family history of heart disease?

```
SELECT COUNT() * 100.0 / (SELECT COUNT() FROM cleaned_china_dataset) AS
family_history_percentage
FROM cleaned_china_dataset
WHERE Family_History = 'Yes';
```

Result Grid | Filter Rows:

family_history_percentage
24.87815