

Average Sleep By Gender

```
CREATE VIEW AverageSleepByGender AS  
  
SELECT  
  
    gender,  
  
    AVG(sleep_hours) AS average_sleep_hours  
  
FROM  
  
    anxiety_data  
  
GROUP BY  
  
    gender;
```

Average Sleep Hours by Occupation

```
SELECT  
  
    occupation,  
  
    AVG(sleep_hours) AS average_sleep_hours  
  
FROM  
  
    anxiety_data  
  
GROUP BY  
  
    occupation;
```

Smoke Comparison

```
CREATE VIEW SmokerComparison AS  
  
SELECT  
  
    smoking,  
  
    COUNT(*) * 100.0 / (SELECT COUNT(*) FROM anxiety_data) AS percentage  
  
FROM  
  
    anxiety_data  
  
GROUP BY  
  
    smoking;
```

Top 5 People with the Highest Caffeine Intake

```
SELECT
```

```
    id, age, gender, caffeine_intake_mg_day
FROM
    anxiety_data
ORDER BY
    caffeine_intake_mg_day DESC
LIMIT 5;
```

Correlation Between Stress Level and Anxiety Attack Severity

```
CREATE VIEW CorrStressandAnxiety AS
SELECT
    stress_level_1_10,
    AVG(severity_of_anxiety_attack_1_10) AS avg_anxiety_attack_severity
FROM
    anxiety_data
GROUP BY
    stress_level_1_10;
```

Average Heart Rate During an Attack by Gender

```
CREATE VIEW HeartRateinAttack AS
SELECT
    gender,
    AVG(heart_rate_bpm_during_attack) AS average_heart_rate
FROM
    anxiety_data
GROUP BY
    gender;
```

Count of Recent Major Life Events by Gender

```
CREATE VIEW recentmajoreventsgender AS
SELECT
    gender,
```

```
    COUNT(*) AS life_event_count
FROM
    anxiety_data
WHERE
    recent_major_life_event = 'Yes'
GROUP BY
    gender;
```

Distribution of Therapy Sessions per Month

```
CREATE VIEW sessiondistributionpermonth AS
SELECT
    therapy_sessions_per_month,
    COUNT(*) AS count
FROM
    anxiety_data
GROUP BY
    therapy_sessions_per_month
ORDER BY
    therapy_sessions_per_month;
```

Relationship Between Alcohol Consumption and Stress Level

```
CREATE VIEW alchoolvsstresslevel AS
SELECT
    alcohol_consumption_drinks_week,
    AVG(stress_level_1_10) AS average_stress_level
FROM
    anxiety_data
GROUP BY
    alcohol_consumption_drinks_week
ORDER BY
    alcohol_consumption_drinks_week;
```

