



Remote Work & Mental Health Analysis

1.) Mental Health Condition of Employees

Query:

```
SELECT Mental_Health_Condition, COUNT(Employee_id)
FROM modified_data
GROUP BY Mental_Health_Condition;
```

Result:



| Result Grid   Filter Rows: <input type="text"/> | | |
|---|-------------------------|--------------------|
| | Mental_Health_Condition | COUNT(Employee_id) |
| ▶ | Depression | 1246 |
| | Anxiety | 1278 |
| | None | 1196 |
| | Burnout | 1280 |

2.) Access to Mental Health Resources

Query:

```
SELECT
    (SUM(CASE WHEN Access_to_Mental_Health_Resources = 'yes' THEN 1 ELSE 0 END) / COUNT(*)) * 100 AS Access,
    (SUM(CASE WHEN Access_to_Mental_Health_Resources = 'no' THEN 1 ELSE 0 END) / COUNT(*)) * 100 AS Not_Access
FROM modified_data
```

Result:



| Result Grid   Filter Rows: <input type="text"/> | | |
|---|---------|------------|
| | Access | Not_Access |
| ▶ | 48.9400 | 51.0600 |

3.) Stress Level by Work-Life Balance rating

Query:

```
SELECT stress_level, AVG(work_life_balance_rating)
FROM modified_data
GROUP BY stress_level
```

Result:



| Result Grid   Filter Rows: <input type="text"/> | | |
|---|--------------|-------------------------------|
| | stress_level | AVG(work_life_balance_rating) |
| ▶ | Medium | 2.9239 |
| | High | 3.0267 |
| | Low | 3.0018 |

4.) Stress Level vs Age & Gender

Query:

```
select stress_level,age,gender
from modified_data
```

Result:

| Result Grid   Filter Rows: <input type="text"/> | | | |
|---|--------------|-----|------------|
| | stress_level | age | gender |
| ▶ | Medium | 32 | Non-binary |
| | Medium | 40 | Female |
| | Medium | 59 | Non-binary |
| | High | 27 | Male |
| | High | 49 | Male |

5.) Hours Worked Per Week vs Stress Level

Query:

```
SELECT Stress_Level,AVG(Hours_Worked_Per_Week) AS Avg_Hours_Worked_Per_Week
FROM modified_data
GROUP BY Stress_Level
```

Result:

| Stress_Level | Avg_Hours_Worked_Per_Week |
|--------------|---------------------------|
| Medium | 39.6046 |
| High | 39.8571 |
| Low | 39.3763 |

6.) Job Role vs Work Life Balance Rating

Query:

```
SELECT Job_Role, AVG(Work_Life_Balance_Rating) AS Avg_Work_Life_Balance_Rating
FROM modified_data
GROUP BY Job_Role
ORDER BY Avg_Work_Life_Balance_Rating
```

Result:

| Job_Role | Avg_Work_Life_Balance_Rating |
|-------------------|------------------------------|
| HR | 2.9302 |
| Marketing | 2.9458 |
| Project Manager | 2.9607 |
| Designer | 2.9668 |
| Data Scientist | 3.0072 |
| Software Engineer | 3.0338 |
| Sales | 3.0437 |

7.) Satisfaction with Remote Work by Work Location

Query:

```
SELECT Work_Location,count(Satisfaction_with_Remote_Work) AS Satisfaction_with_Remote_Work
FROM modified_data
GROUP BY Work_Location,Satisfaction_with_Remote_Work
```

Result:

| Work_Location | Satisfaction_with_Remote_Work |
|---------------|-------------------------------|
| Hybrid | 546 |
| Remote | 519 |
| Onsite | 539 |
| Remote | 603 |
| Onsite | 592 |
| Hybrid | 539 |
| Hybrid | 564 |
| Onsite | 506 |
| Remote | 592 |

8.) Satisfaction with Remote Work by Access to Mental Health Resources

Query:

```
SELECT Work_Location,COUNT(Access_to_Mental_Health_Resources) AS Access_to_Mental_Health_Resources
FROM modified_data
GROUP BY Work_Location,Access_to_Mental_Health_Resources
```

Result:

| Work_Location | Access_to_Mental_Health_Resources |
|---------------|-----------------------------------|
| Hybrid | 837 |
| Remote | 896 |
| Onsite | 817 |
| Remote | 818 |
| Onsite | 820 |
| Hybrid | 812 |

9.) Job Role vs. Work Life Balance Rating by Industry

Query:

```
SELECT Job_Role,COUNT(Work_Life_Balance_Rating) AS Work_Life_Balance_Rating,Industry
FROM modified_data
GROUP BY Job_Role,Industry
```

Result:

| Job_Role | Work_Life_Balance_Rating | Industry |
|-------------------|--------------------------|---------------|
| HR | 77 | Healthcare |
| Data Scientist | 100 | IT |
| Software Engineer | 109 | Education |
| Software Engineer | 99 | Finance |
| Sales | 100 | Consulting |
| Sales | 125 | IT |
| Data Scientist | 88 | Manufacturing |
| Data Scientist | 104 | Healthcare |
| HR | 116 | IT |
| Marketing | 98 | Consulting |
| Designer | 101 | Manufacturing |
| Project Manager | 99 | Retail |
| Sales | 124 | Healthcare |
| HR | 99 | Education |
| Data Scientist | 92 | Consulting |
| Software Engineer | 98 | IT |
| Project Manager | 126 | Education |
| HR | 118 | Finance |
| Marketing | 72 | Education |
| Marketing | 102 | Finance |
| Designer | 92 | Consulting |
| Designer | 112 | Retail |
| Project Manager | 92 | Consulting |
| HR | 109 | Consulting |
| Marketing | 97 | Healthcare |
| Designer | 112 | Finance |
| Data Scientist | 110 | Retail |
| Software Engineer | 94 | Manufacturing |
| Designer | 100 | Education |
| Data Scientist | 104 | Finance |
| Marketing | 110 | IT |
| Sales | 103 | Manufacturing |
| Sales | 90 | Retail |
| Sales | 86 | Education |
| Sales | 105 | Finance |
| Project Manager | 105 | Healthcare |
| Software Engineer | 99 | Healthcare |
| Marketing | 98 | Manufacturing |
| Project Manager | 96 | Manufacturing |
| Designer | 84 | IT |
| Designer | 122 | Healthcare |
| Project Manager | 113 | IT |
| Project Manager | 107 | Finance |
| HR | 94 | Retail |
| Marketing | 106 | Retail |
| Data Scientist | 98 | Education |
| HR | 103 | Manufacturing |
| Software Engineer | 115 | Retail |