


[https : - //www.kaggle.com/datasets/waqi786/remote-work-and-mental-health](https://www.kaggle.com/datasets/waqi786/remote-work-and-mental-health)

Remote Work & Mental Health

As remote work becomes the new norm, it's essential to understand its impact on employees' mental well-being. This dataset dives into how working remotely affects stress levels, work-life balance, and mental health conditions across various industries and regions.

With 5,000 records collected from employees worldwide, this dataset provides valuable insights into key areas like work location (remote, hybrid, onsite), stress levels, access to mental health resources, and job satisfaction. It's designed to help researchers, HR professionals, and businesses assess the growing influence of remote work on productivity and well-being. 🌱 

Columns : -

Employee_ID : - Unique identifier for each employee.

Age : - Age of the employee.

Gender : - Gender of the employee.

Job_Role : - Current role of the employee.

Industry : - Industry they work in.

Work_Location : - Whether they work remotely, hybrid, or onsite.

Stress_Level : - Their self-reported level of stress.

Mental_Health_Condition : - Any mental health condition reported (Anxiety, Depression, etc.).

Social_Isolation_Rating : - A self-reported rating (1-5) on how isolated they feel.

Satisfaction_with_Remote_Work : - How satisfied they are with remote work arrangements (Satisfied, Neutral, Unsatisfied).

Power BI project : - Problem Statements

1. Stress Level by Age : - Analyze how stress levels vary across different age groups of employees working remotely, onsite, or in hybrid settings.
2. Gender and Work Satisfaction : - Explore if there are significant differences in satisfaction with remote work between male, female, and non-binary employees.
3. Industry Stress Comparison : - Compare stress levels across different industries to determine which sectors experience the most or least stress in remote work settings.
4. Social Isolation by Work Location : - Investigate whether employees working remotely, onsite, or hybrid feel more socially isolated.
5. Mental Health Condition and Job Role : - Examine the relationship between specific job roles and reported mental health conditions such as anxiety or depression.
6. Satisfaction vs. Stress Levels : - Assess whether satisfaction with remote work correlates with lower stress levels across all employees.
7. Stress Levels by Work Location : - Compare stress levels of employees working remotely, hybrid, and onsite to understand how location affects mental well-being.
8. Age and Social Isolation : - Analyze the relationship between age groups and their self-reported social isolation ratings.
9. Work Satisfaction by Industry : - Investigate job satisfaction levels across various industries for remote workers.
10. Gender and Social Isolation : - Explore whether there are differences in social isolation ratings among different gender groups.
11. Stress Levels in Different Job Roles : - Compare the stress levels reported by employees in different job roles, such as managers vs. non-managers.
12. Mental Health Conditions by Age : - Analyze the prevalence of mental health conditions like anxiety and depression across different age groups.

13. Stress Levels and Work Location Preferences : - Investigate if employees who prefer working remotely report lower stress levels compared to those working onsite or hybrid.
14. Job Role and Remote Work Satisfaction : - Analyze the level of satisfaction with remote work for various job roles.
15. Age and Mental Health Condition : - Explore how mental health conditions vary across different age groups.
16. Gender and Mental Health Condition : - Investigate if there are significant differences in reported mental health conditions based on gender.
17. Work Location and Mental Health Condition : - Analyze how different work locations (remote, hybrid, onsite) influence the occurrence of mental health conditions.
18. Industry and Work Satisfaction : - Assess the level of satisfaction with remote work arrangements across different industries.
19. Satisfaction by Gender : - Compare the satisfaction levels with remote work between male, female, and non-binary employees.
20. Social Isolation and Satisfaction Correlation : - Explore the relationship between social isolation ratings and overall satisfaction with remote work.
21. Work Location and Social Isolation : - Determine whether remote workers feel more isolated than hybrid or onsite workers.
22. Stress by Gender : - Compare stress levels reported by different genders in remote, hybrid, and onsite work settings.
23. Job Role and Stress Levels : - Investigate whether employees in managerial roles report higher stress levels compared to non-managers.
24. Industry and Social Isolation : - Explore if employees in certain industries report higher social isolation in remote or hybrid work.
25. Age and Remote Work Satisfaction : - Analyze whether older or younger employees are more satisfied with remote work arrangements.

26. Industry and Mental Health : - Determine which industries have the highest incidence of mental health conditions among remote and hybrid workers.
27. Work Location Preference by Age : - Investigate how work location preferences (remote, hybrid, onsite) differ by age group.
28. Job Role and Social Isolation : - Examine the relationship between an employee's job role and their social isolation rating.
29. Stress Level and Mental Health Conditions : - Analyze whether higher stress levels correlate with a higher prevalence of mental health conditions.
30. Work Satisfaction and Industry Stress : - Compare the stress levels and job satisfaction rates for employees in high-stress vs. low-stress industries.
31. Social Isolation by Gender : - Determine if gender influences the level of social isolation felt by remote workers.
32. Satisfaction by Work Location : - Compare the satisfaction with remote work among employees working in remote, hybrid, and onsite settings.
33. Mental Health by Work Location : - Explore whether employees working remotely report more mental health conditions than those onsite or hybrid.
34. Work-Life Balance and Stress Levels : - Analyze how work-life balance impacts self-reported stress levels in different work locations.
35. Satisfaction and Age Group Analysis : - Compare how satisfaction with remote work varies across different age groups.
36. Mental Health and Social Isolation : - Investigate the relationship between mental health conditions and self-reported social isolation levels.
37. Satisfaction by Job Role : - Analyze the satisfaction levels with remote work for different job roles.
38. Gender and Stress Levels : - Explore how stress levels vary among male, female, and non-binary employees in different work settings.
39. Social Isolation by Industry : - Investigate which industries report the highest levels of social isolation among remote workers.

40. Work Satisfaction and Mental Health Conditions : - Assess whether employees who are satisfied with remote work report fewer mental health conditions.
41. Work Satisfaction and Work Location : - Compare satisfaction levels of employees based on their work locations (remote, hybrid, onsite).
42. Job Role and Mental Health Condition : - Analyze the prevalence of mental health conditions in different job roles.
43. Age and Stress Levels : - Compare stress levels across various age groups in remote, hybrid, and onsite work settings.
44. Industry and Remote Work Preferences : - Explore if certain industries prefer remote or hybrid work more than others.
45. Social Isolation and Age : - Investigate how social isolation ratings differ across age groups in remote and hybrid work settings.
46. Satisfaction and Mental Health Correlation : - Examine the correlation between remote work satisfaction and the occurrence of mental health conditions.
47. Mental Health Condition by Industry : - Analyze the prevalence of mental health conditions across different industries.
48. Gender and Work Location Preferences : - Compare work location preferences (remote, hybrid, onsite) across gender groups.
49. Work-Life Balance and Job Role : - Analyze the relationship between job roles and perceived work-life balance in remote and hybrid work settings.
50. Age and Work Location Preferences : - Explore how age impacts preferences for remote, hybrid, or onsite work. Here are 50 problem statements for a Python project using the remote work and mental health dataset you provided:

PYTHON PROBLEM STATEMENTS

1. Descriptive Analysis of Stress Levels

Perform a descriptive analysis (mean, median, mode) of the stress levels of employees.

2. Age Group Distribution Analysis

Analyze the distribution of age groups in the dataset.

3. Gender Distribution Analysis

Analyze the gender distribution across different industries and job roles.

4. Work Location Distribution

Identify the distribution of work locations (remote, hybrid, onsite) across different job roles.

5. Stress Levels and Work Location

Compare the stress levels of employees based on their work location (remote, hybrid, onsite).

6. Mental Health Conditions by Age

Analyze how mental health conditions vary across different age groups.

7. Stress Levels by Gender

Compare the stress levels between different genders.

8. Job Role and Stress Levels

Analyze which job roles report higher stress levels.

9. Industry-wise Mental Health Conditions

Compare the prevalence of mental health conditions (e.g., anxiety, depression) across different industries.

10. Social Isolation and Work Location

Analyze the relationship between social isolation ratings and work location.

Correlation and Causal Analysis

11. Correlation Between Stress Levels and Age

Calculate the correlation between stress levels and the age of employees.

12. Correlation Between Social Isolation and Stress Levels

Examine the relationship between social isolation ratings and stress levels.

13. Work Satisfaction and Mental Health Conditions

Analyze how mental health conditions affect satisfaction with remote work.

14. Correlation Between Work Satisfaction and Stress Levels

Identify the correlation between satisfaction with remote work and stress levels.

15. Social Isolation and Mental Health

Explore the correlation between social isolation ratings and mental health conditions.

16. Effect of Work Location on Social Isolation

Investigate how different work locations affect feelings of social isolation.

17. Stress Levels and Job Satisfaction

Explore whether employees with higher stress levels report lower satisfaction with remote work.

18. Impact of Gender on Mental Health

Analyze how gender affects mental health conditions (e.g., anxiety, depression).

19. Industry and Stress Levels

Investigate the relationship between industry and self-reported stress levels.

20. Impact of Age on Job Satisfaction

Analyze how age affects satisfaction with remote work.
