



COURSE ONE – EXCEL FUNDAMENTALS

Excel Practice Questions : (Dataset : safety_data)

1. What is the total number of safety incidents recorded in the dataset?
2. How many unique injury locations are there in the dataset?
3. What is the distribution of gender among employees involved in safety incidents?
4. Which age group has the highest number of safety incidents?
5. What is the most common type of safety incident?
6. What is the average number of days lost per safety incident?
7. Which plant has the highest number of safety incidents?
8. What is the distribution of report types filed for safety incidents?
9. During which shift do most safety incidents occur?
10. Which department has the highest number of safety incidents?
11. What is the total cost of safety incidents recorded in the dataset?
12. How many safety incidents were reported as "Near Miss"?
13. What is the distribution of safety incidents across different days of the week?
14. How many safety incidents occurred in each month?
15. What is the trend of safety incidents over the years?
16. Which injury location results in the highest number of days lost on average?
17. What is the average incident cost for each type of safety incident?
18. Is there any correlation between age group and incident type?
19. How does the distribution of safety incidents vary across different plants?
20. What is the average number of days lost for safety incidents in each department?
21. Are there any noticeable patterns in safety incidents based on the day of the week?
22. Is there a difference in incident costs between different report types?
23. Which month has the highest number of safety incidents reported?
24. Is there any correlation between the day of the week and the number of safety incidents?
25. What is the average age of employees involved in safety incidents?
26. Are there any outliers in the number of days lost for safety incidents?
27. How does the distribution of safety incidents vary across different shifts?
28. Is there a relationship between incident cost and the department where the incident occurred?



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29. Are there any trends in incident costs over the years?

30. What is the most common combination of injury location and incident type?