

## **Tech Company Employee Mental Health Analysis**

*This project involved analyzing the mental health of employees of tech companies that responded to a survey. Project instructions are listed below.*

Use the Kaggle Mental Health in Tech Survey data from <https://www.kaggle.com/osmi/mental-health-in-tech-2016> to complete the following tasks:

1. Clean the data so that the gender field is (F)emale, (M)ale, or (U)ndefined.
2. Use the results to answer the following questions. Please justify your answers:
  - a. How many females report a previous mental illness?
  - b. How many people are self employed or work remotely?
  - c. What is the most common mental disorder reported?
  - d. How many people report a history of depression and also have a family history of mental illness?
  - e. Is there a correlation between US states and prevalence of mental illness?
  - f. Is there a higher number of employees reporting mental illness in large companies (> 500 employees) than in smaller companies?

<https://bchi.bigcitieshealth.org/indicators/1830/2737>

[http://hcup-us.ahrq.gov/tech\\_assist/centdist.jsp](http://hcup-us.ahrq.gov/tech_assist/centdist.jsp)

<https://data.gov.uk/dataset/england-nhs-connecting-for-health-organisation-data-service-data-files-of-general-medical-practices>

[https://bigml.com/gallery/datasets/consumer and retail](https://bigml.com/gallery/datasets/consumer_and_retail)

<http://www.marketingedge.org/marketing-programs/data-set-library> (\$)