

H-1B PETITIONS 2011-2016

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This dataset contains five years' worth of H-1B petition data, with approximately 3 million records overall. The columns in the dataset include case status, employer name, worksite coordinates, job title, prevailing wage, occupation code, and year filed.

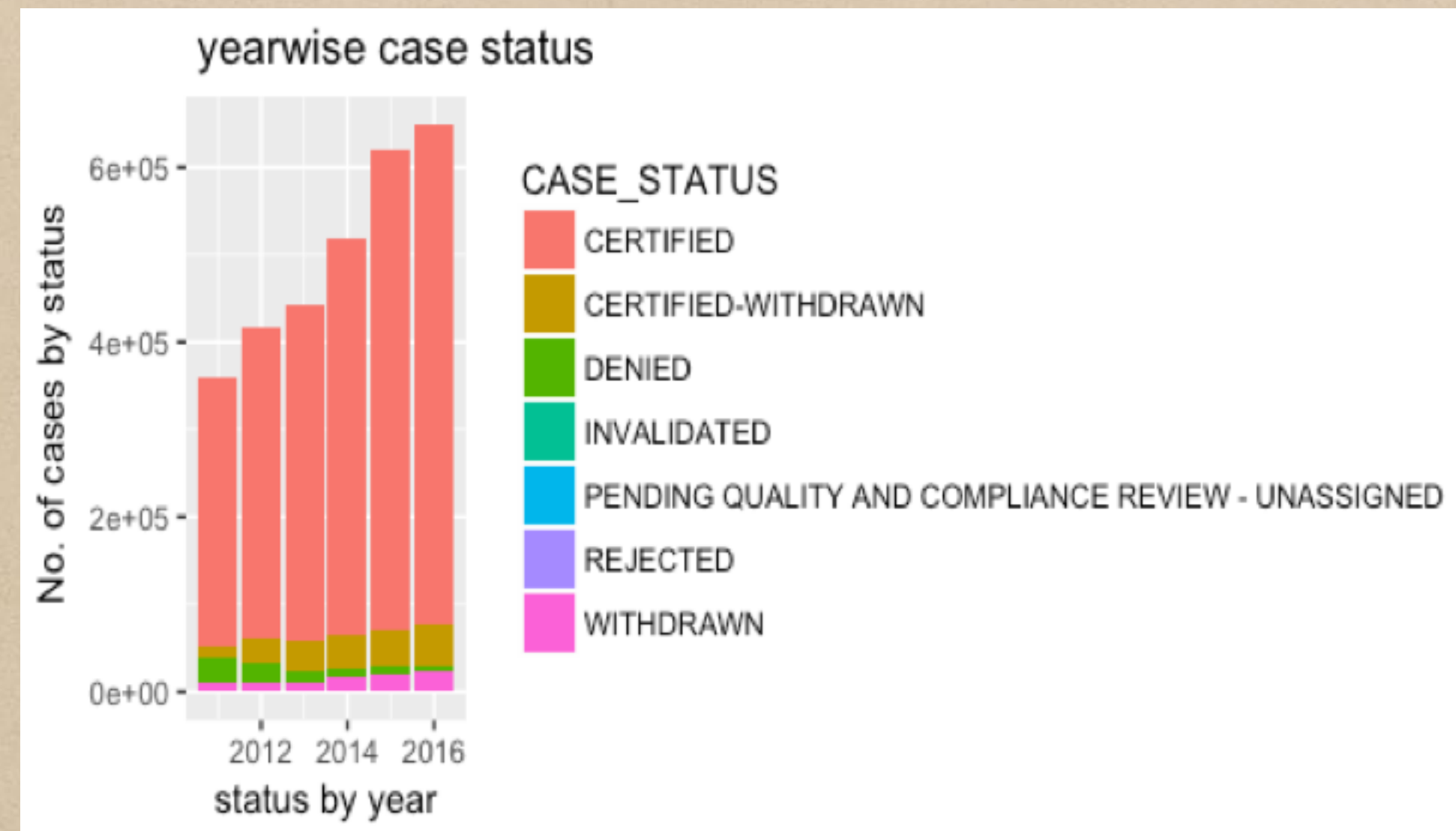


Fig1: Shows the Status of Number of petitions filed each year.

x axis shows the years from 2011-2016 and y axis shows the number of cases and its status. I can say that Certified petitions have increased over five years corresponds to filed petitions.

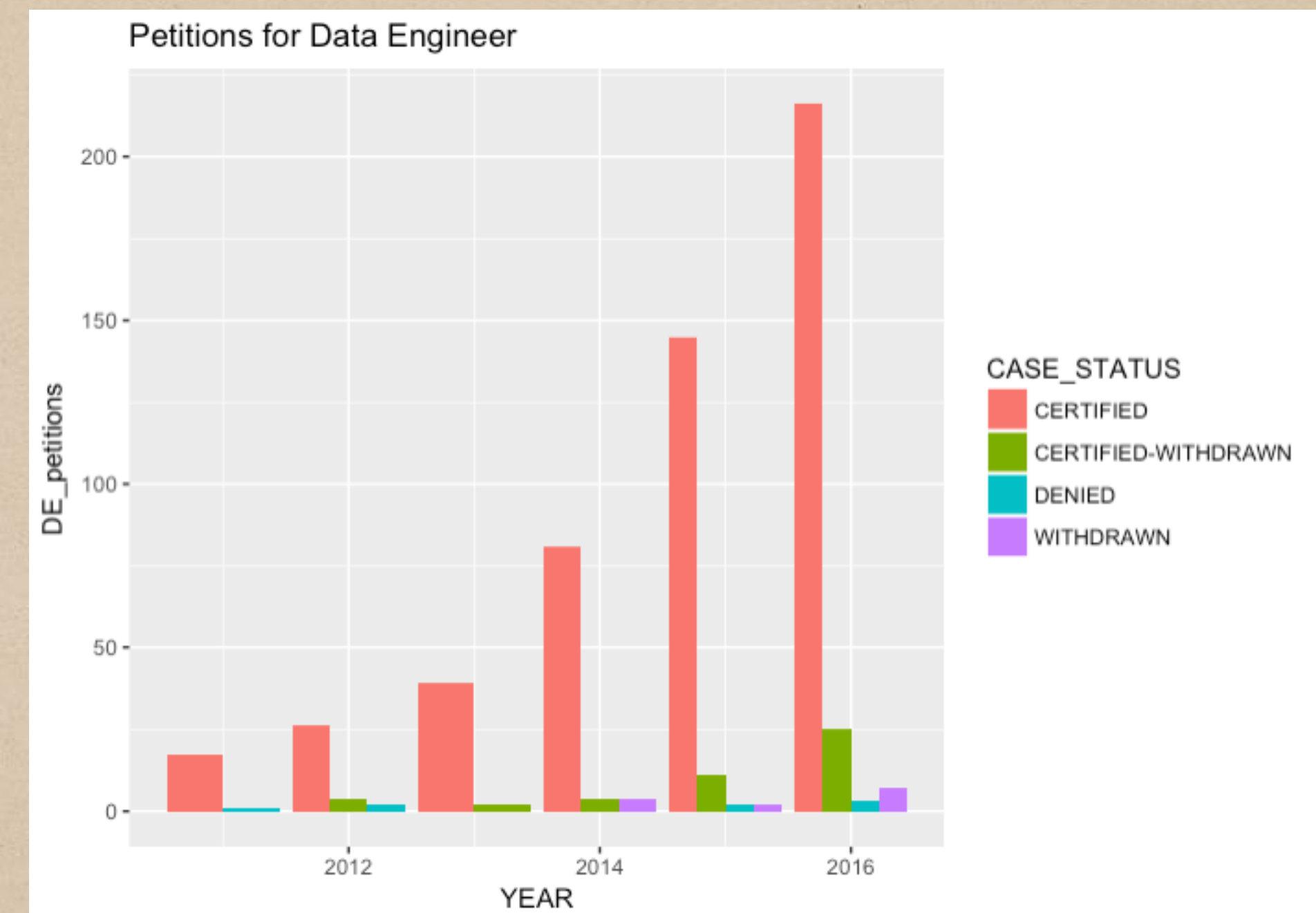


Fig2: Shows the petitions for Data Engineering job

x axis shows the years from 2011-2016 and y axis shows number of petitions filed for data engineering jobs as per status.

From graph I can say that Number of petitions filed for Data Engineers have increased over five years of period.

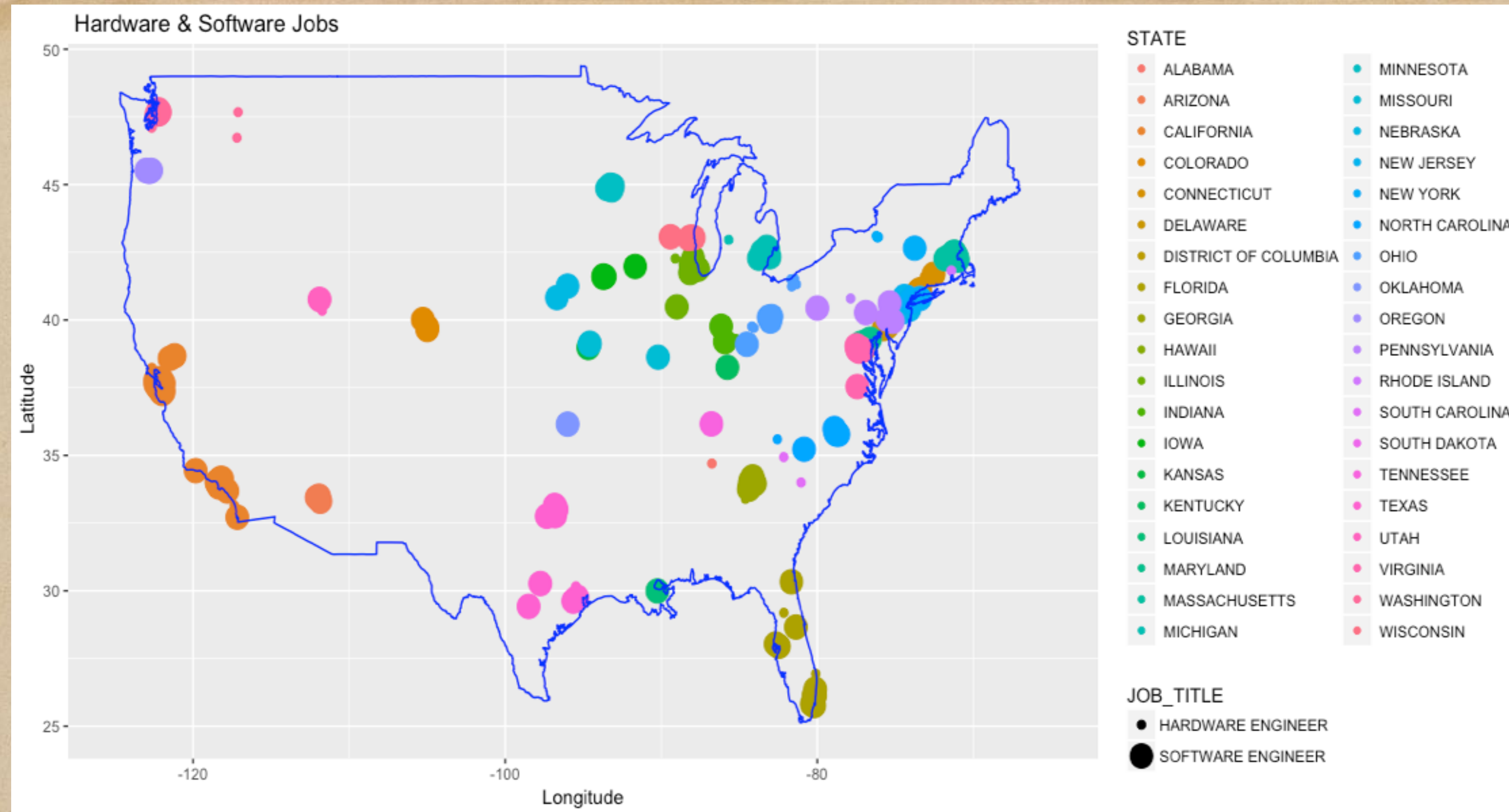


Fig3: Locate the number of Hardware and software jobs in USA.

It can be said that amount of software engineering jobs are much more than hardware engineering jobs.

As per the Analysis from above plots I can say major in Computer science students will have more opportunities as an Data Engineering and software engineering positions. Data science is multidisciplinary field and most students in this field's have Programming backgrounds.



Fig4: Employer's with Most petitions.

It can be said that Wipro Limited filed highest number of petitions amongst all employer's. Then Deloitte, Accenture and IBM come in order correspond to Number of petitions.