Tableau assignment

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* Problem statement: How much of Punjab and Sindh’s gas and electricity consumption make up of Pakistan’s entire consumption? (analysing trends in consumption of all three combined to answer the question)
* Steps in data preparation:
* Used join on Sindh and Punjab electricity data called join 3 to create a csv file for analysis. Join is done using Year and group.
* Used join collectively on Pakistan electricity data+ join 3 using year and group column.In this join for there to be more similar analysis, some groups and years have to be removed.
* Used join on Sindh and Punjab gas data called join 1 to create a csv file for analysis. Join is done using Year and group.
* Used join collectively on Pakistan gas data+ join 1 using year and group column. In this join for there to be more similar analysis, some groups and years have to be removed.
* Mismatched years and groups have been removed as data that is not present in one of the province will render our analysis in those years useless.
* KPI’s:
* Electricity consumption
* Gas consumption
* Goal: analyse KPI’s across similar groups b/w Sindh, Punjab and Pakistan’s data, and answer the problem statement.
* Interesting Finding: Punjab’s gas data exceeds that of pakistan’s. (explained in stories ).