

Autism Spectrum Disorder

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University of Tehran
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Purpose

- Autism Screening on Adults.
- Autism Screening on Toddlers.
- Compare.

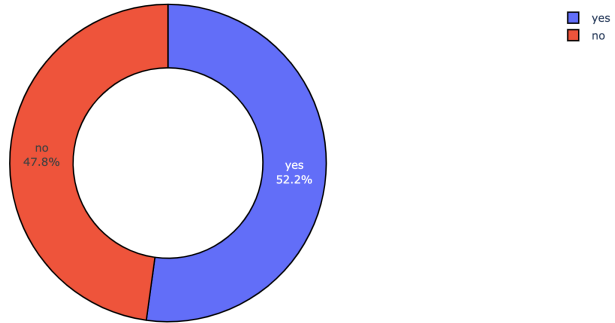
Main Questions

- In individuals with autism and those without autism, is there a specific relationship between behavioral features (A1 Score to A10 Score)?
- Do males have a higher risk of autism than females?
- What ethnicity has the highest disease rate?

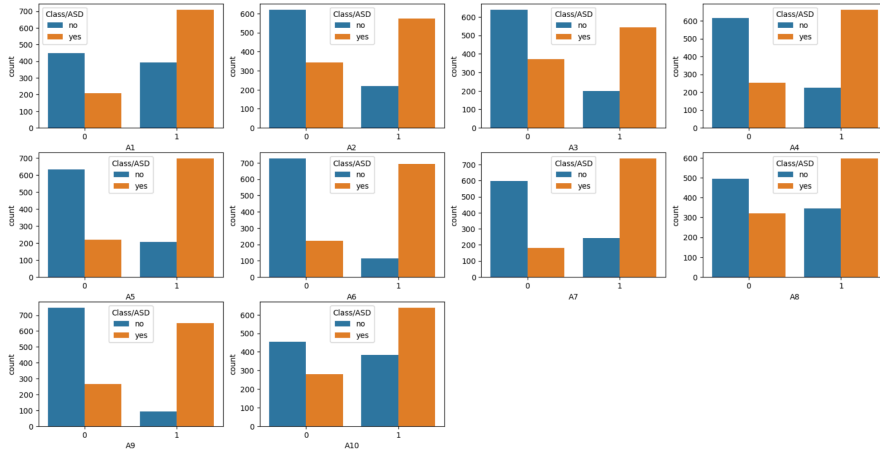
Steps

- Preprocess.
- Merge two dataset.
- Outlires.

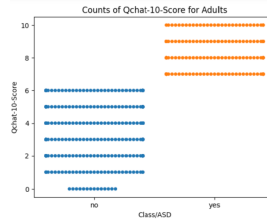
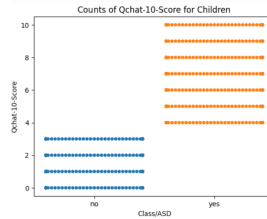
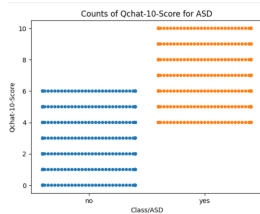
Percentage of ASD



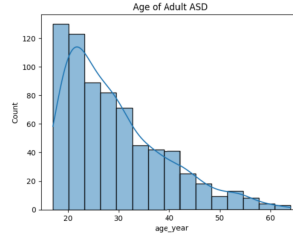
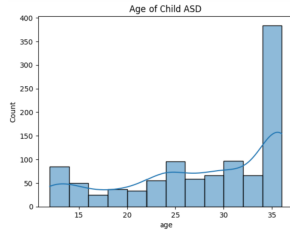
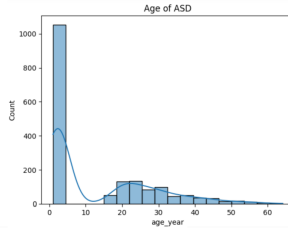
A1 Score to A10 Score



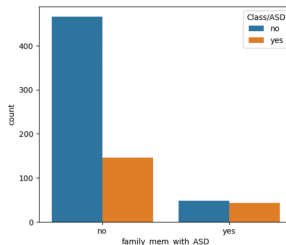
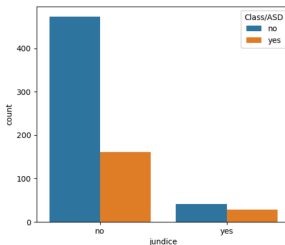
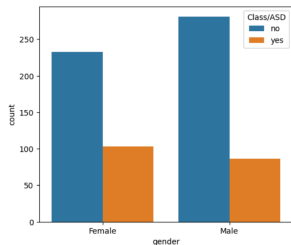
Qchat 10 Score



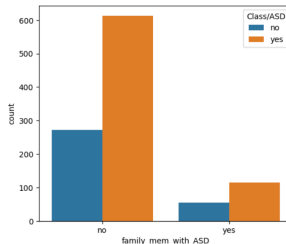
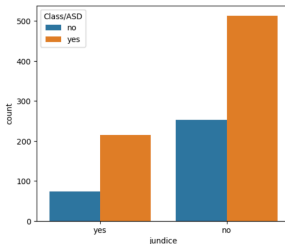
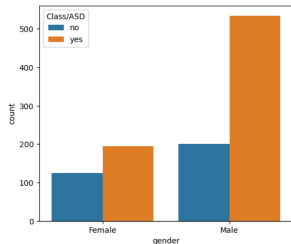
Age



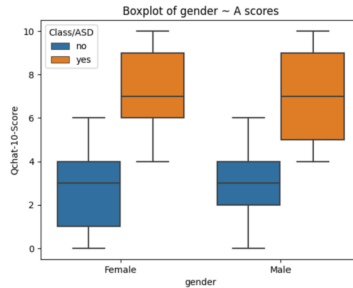
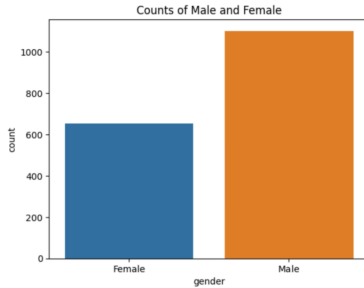
Other features - Adults



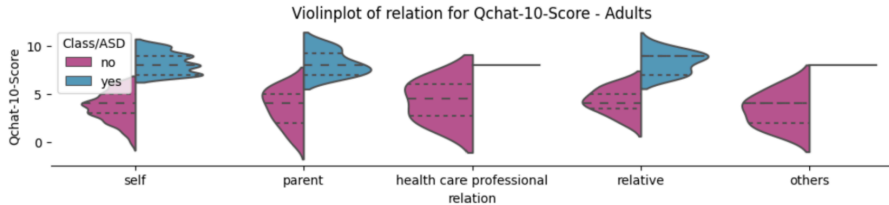
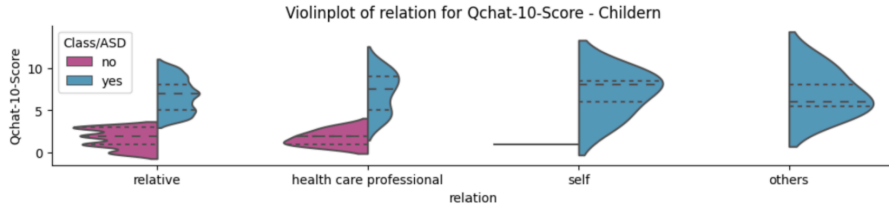
Other features - Children



Gender

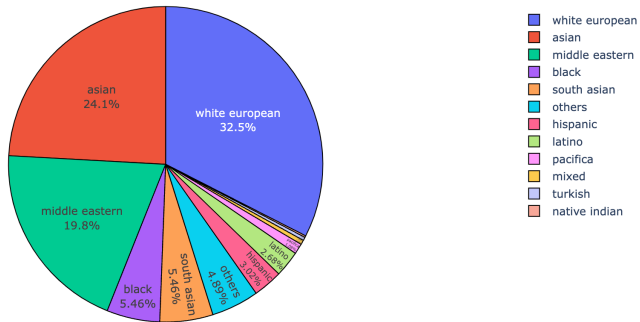


Relation



Ethnicity

Composition of different ethnics



Ethnicity

