# **Autism Spectrum Disorder**

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Autism Spectrum Disorder Fatemeh Nadi 1 / 14

### Purpose

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

Autism Spectrum Disorder Fatemeh Nadi 2 / 14

### **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?

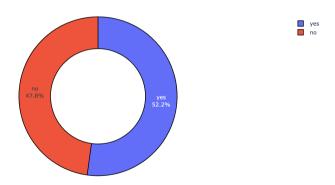
Autism Spectrum Disorder Fatemeh Nadi 3 / 14

### Steps

- Preprocess.
- Merge two dataset.
- Outlires.

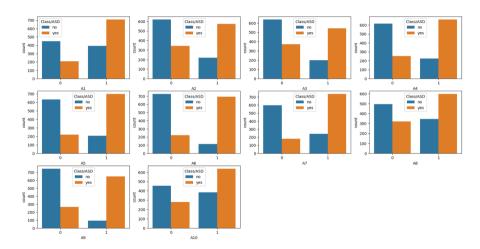
Autism Spectrum Disorder Fatemeh Nadi 4 / 14

## Percentage of ASD



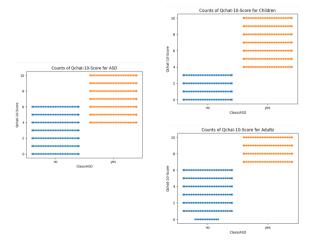
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#### A1 Score to A10 Score



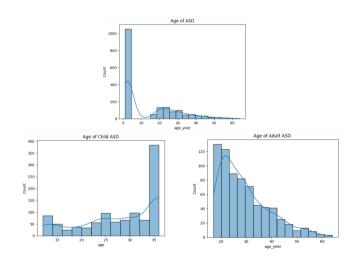
Autism Spectrum Disorder Fatemeh Nadi 6 / 14

### **Qchat 10 Score**



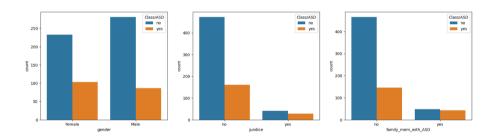
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# Age



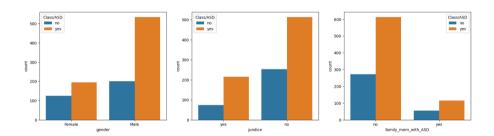
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#### Other features - Adults



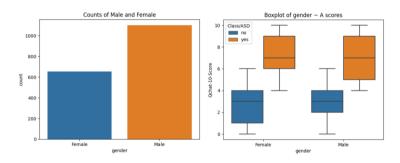
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#### Other features - Children



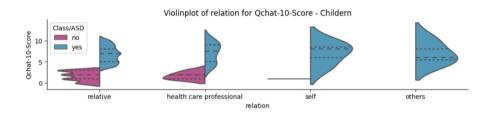
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#### Gender



Autism Spectrum Disorder Fatemeh Nadi 11 / 14

#### Relation

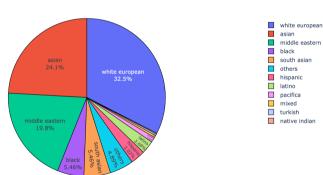




Autism Spectrum Disorder Fatemeh Nadi 12 / 14

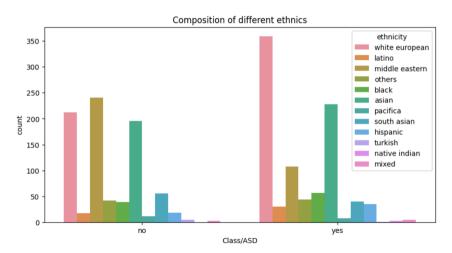
# **Ethnicity**

#### Composition of different ethnics



Autism Spectrum Disorder Fatemeh Nadi 13 / 14

# **Ethnicity**



Autism Spectrum Disorder Fatemeh Nadi 14 / 14