

Raw data summery

2019 (data1_df_cp)

Total rows/ columns: 56,136/ 2,741

Columns used: 64

Rows after age removal: 42,739

Rows after error 85 removal: 41,950

Rows after removal of some responses:

Final dataframe rows/ columns: 24,584/ 64

2018 (data2_df_cp)

Total rows/ columns: 56,313/ 2,691

Columns used: 64

Rows after age removal: 43,026

Rows after error 85 removal: 42,252

Rows after removal of some responses:

Final dataframe rows/ columns: 24,575/ 64

2017 (data3_df_cp)

Total rows/ columns: 56,276/ 2,668

Columns used: 64

Rows after age removal: 42,554

Rows after error 85 removal: 41,761

Rows after removal of some responses:

Final dataframe rows/ columns: 23,961/ 64

2016 (data4_df_cp)

Total rows/ columns: 56,897/ 2,668

Columns used: 64

Rows after age removal: 42,625

Rows after error 85 removal: 41,844

Rows after removal of some responses:

Final dataframe rows/ columns: 23,613/ 64

2015 (data5_df_cp)

Total rows/ columns: 57,146/ 2,679

Columns used: 64

Rows after age removal: 43,561

Rows after error 85 removal: 42,752

Rows after removal of some responses:

Final dataframe rows/ columns: 23,810/ 64

Final total dataframe after merging (data_complete_df):

Rows/ columns: 120,543/ 64

Dataframe for the final prediction models:

Rows/ columns: 120,543/ 15