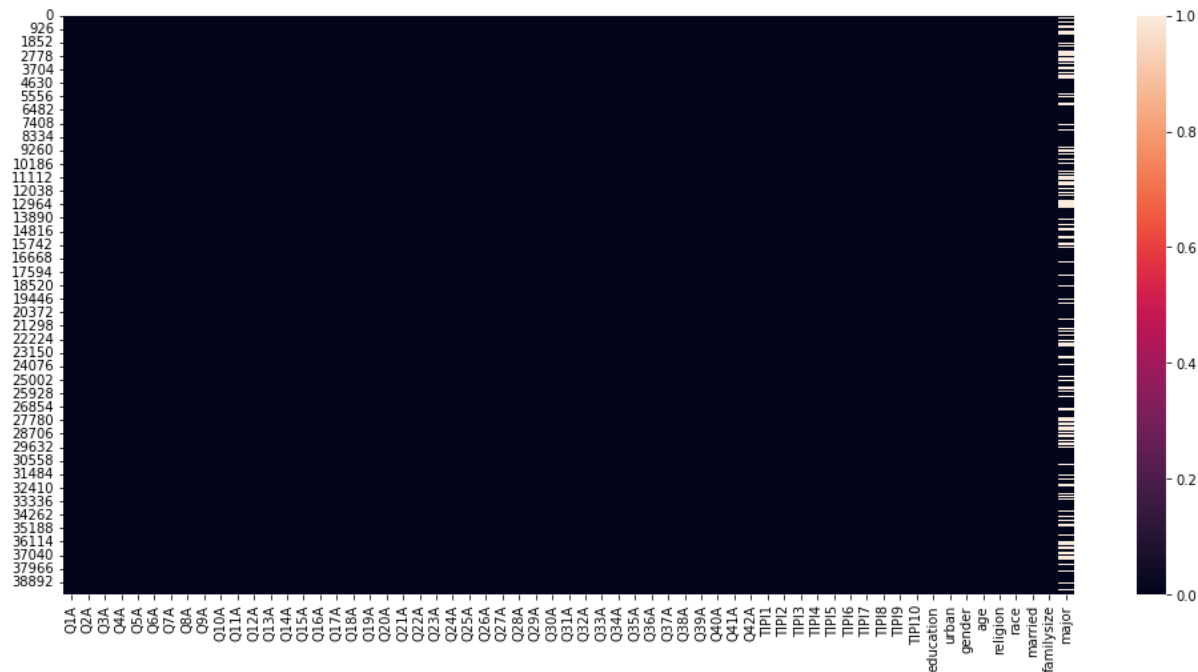
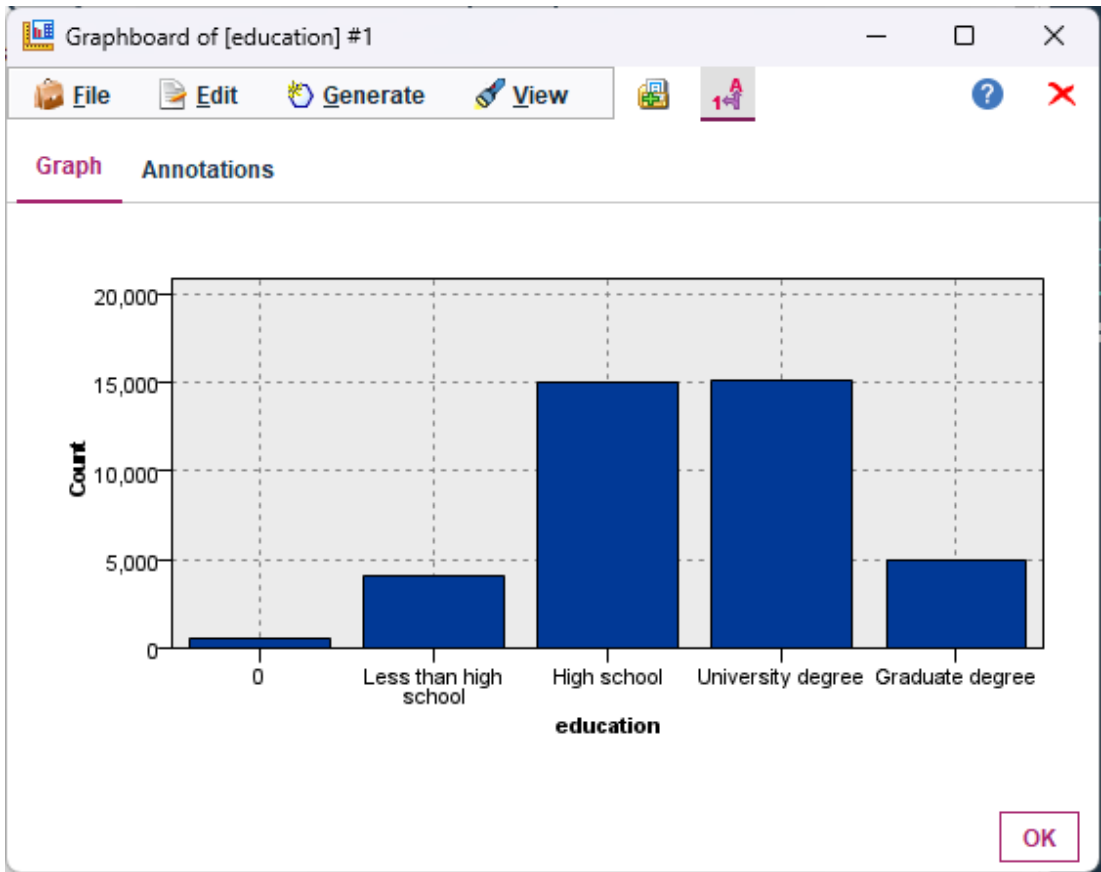


DATA EXPLORATION REPORT

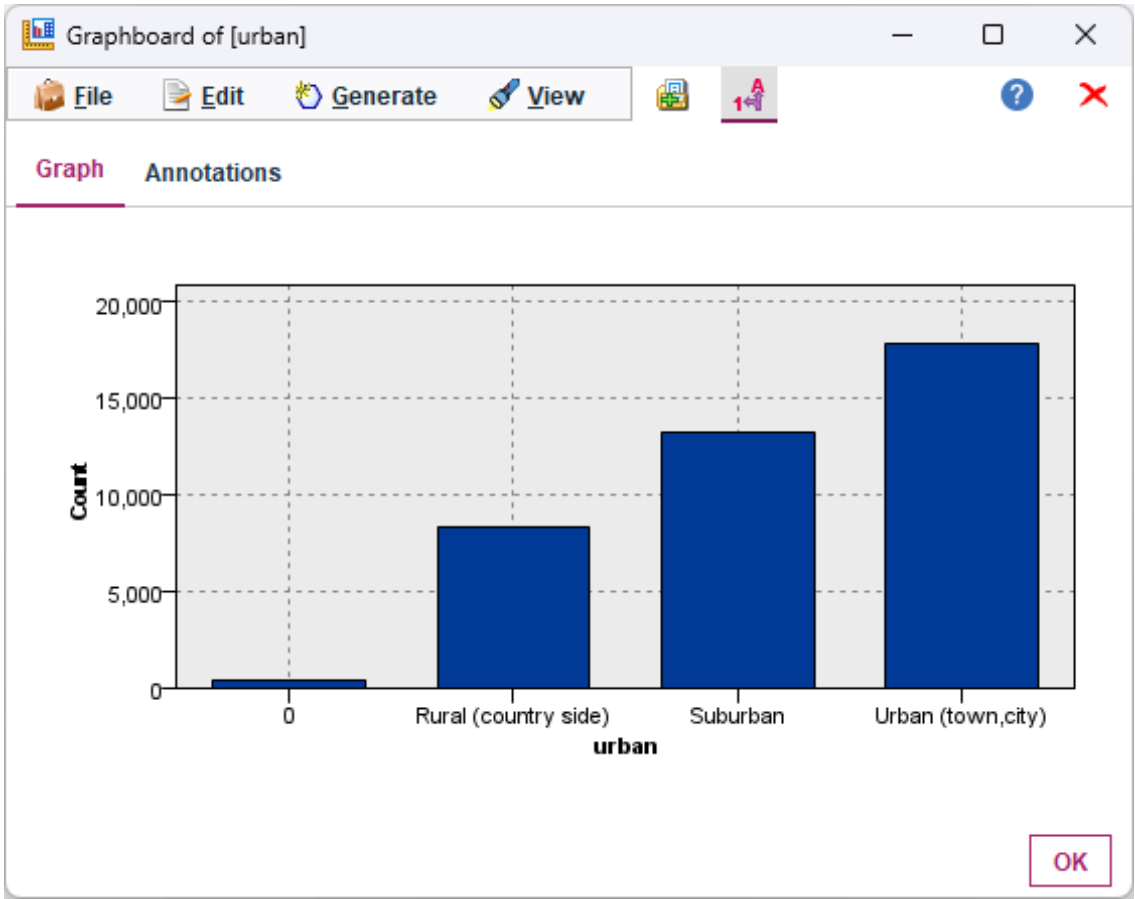
This is the heatmap of the whole data, it shows that missing values are only available in ‘major’ field, which is not affecting the status of Depression, Stress and Anxiety as per our hypothesis.



1. **Education Feature:** Which Education these people took?
- By studying the graph, we can make an hypothesis that moderate education has more number of person who have took survey and likely to be suffering from depression, stress and anxiety.

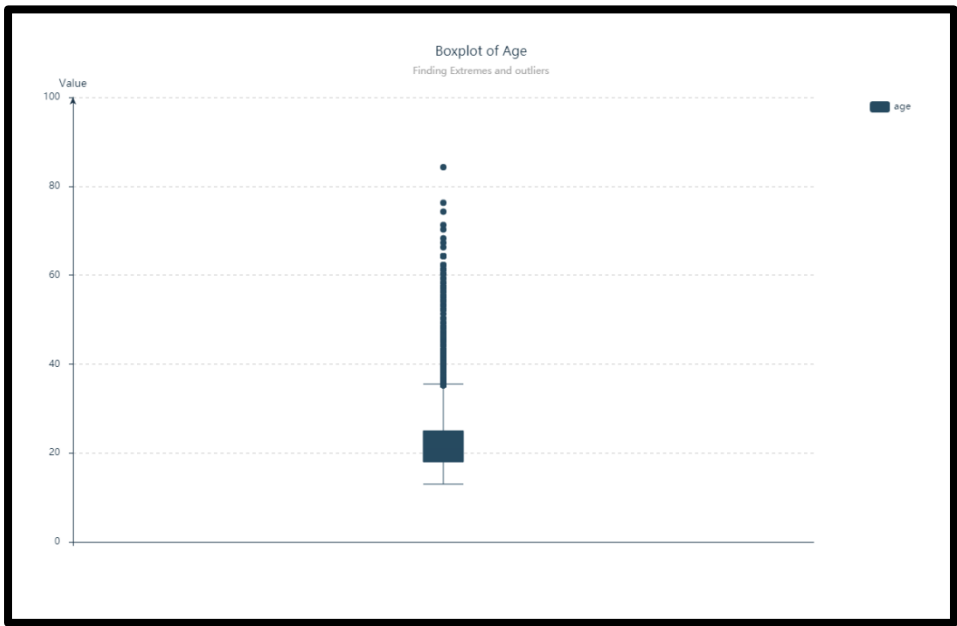
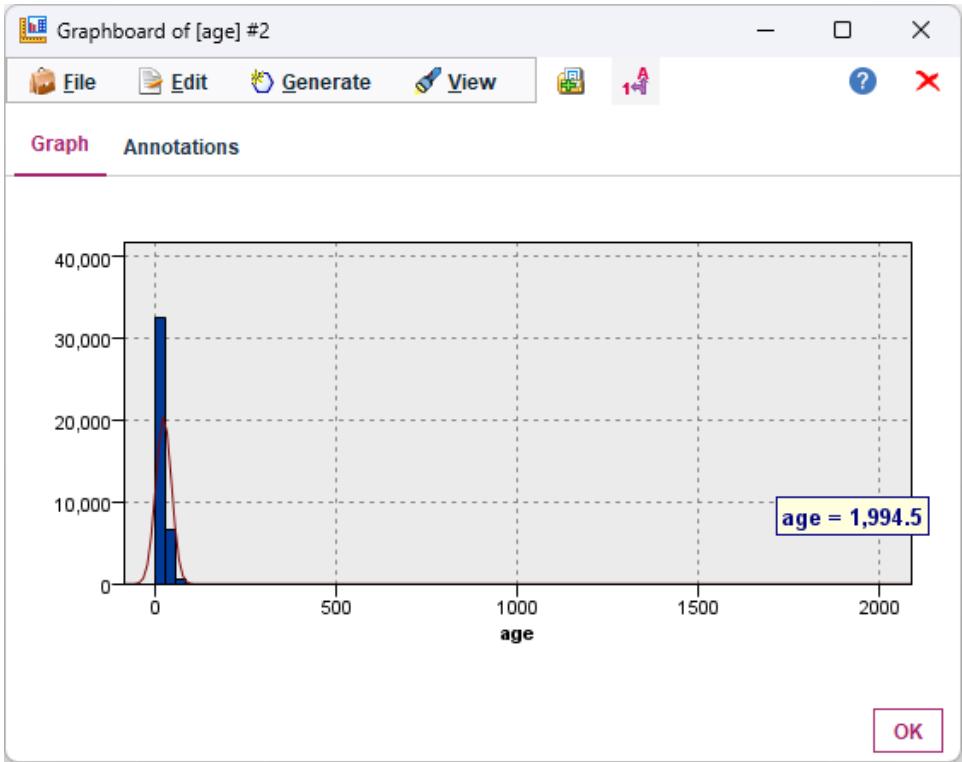


2. **Urban:** Where do this people live?
- By studying the graph, we can make an hypothesis that majority of people living in Urban areas (town, city) have taken survey and likely to be suffering from depression, stress and anxiety.



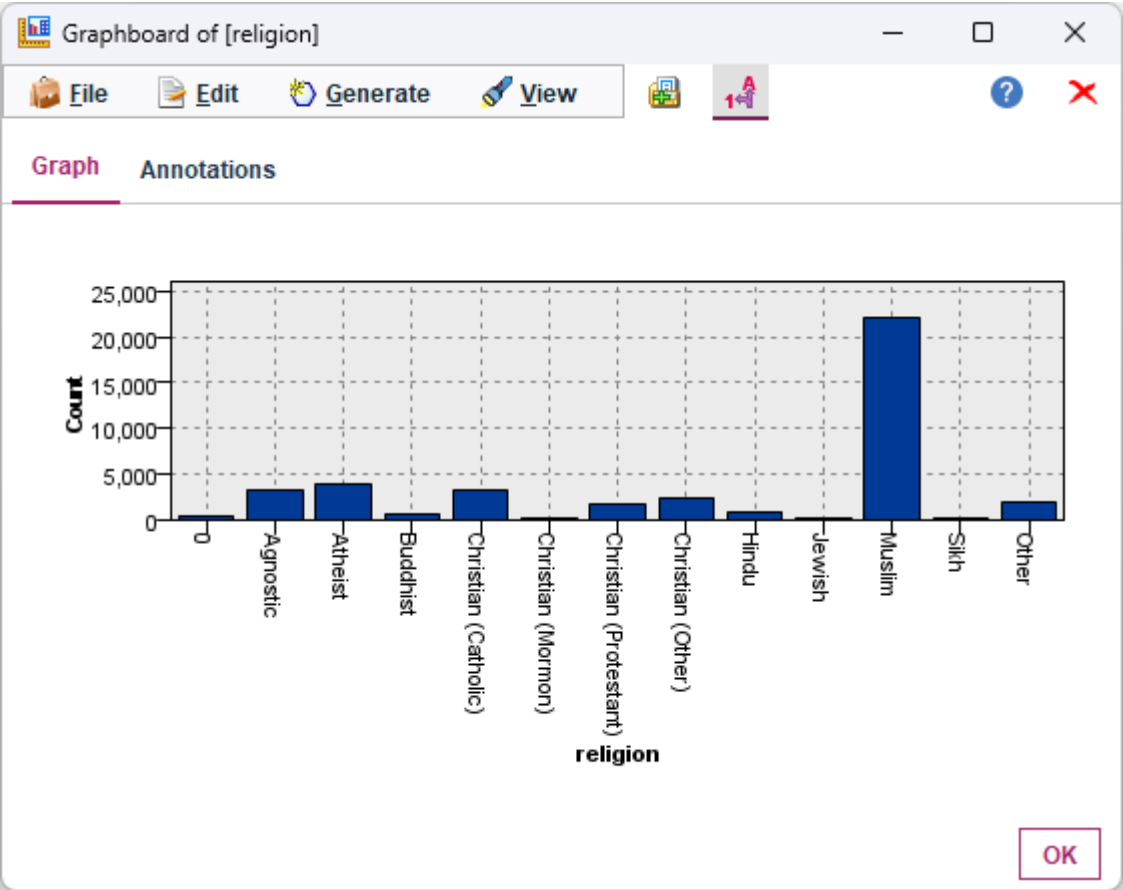
3. Age: Age of person giving survey

- By studying the graph and the boxplot, we can make an hypothesis that people of age group 18-35 has taken the survey and likely to be suffering from depression, stress and anxiety.



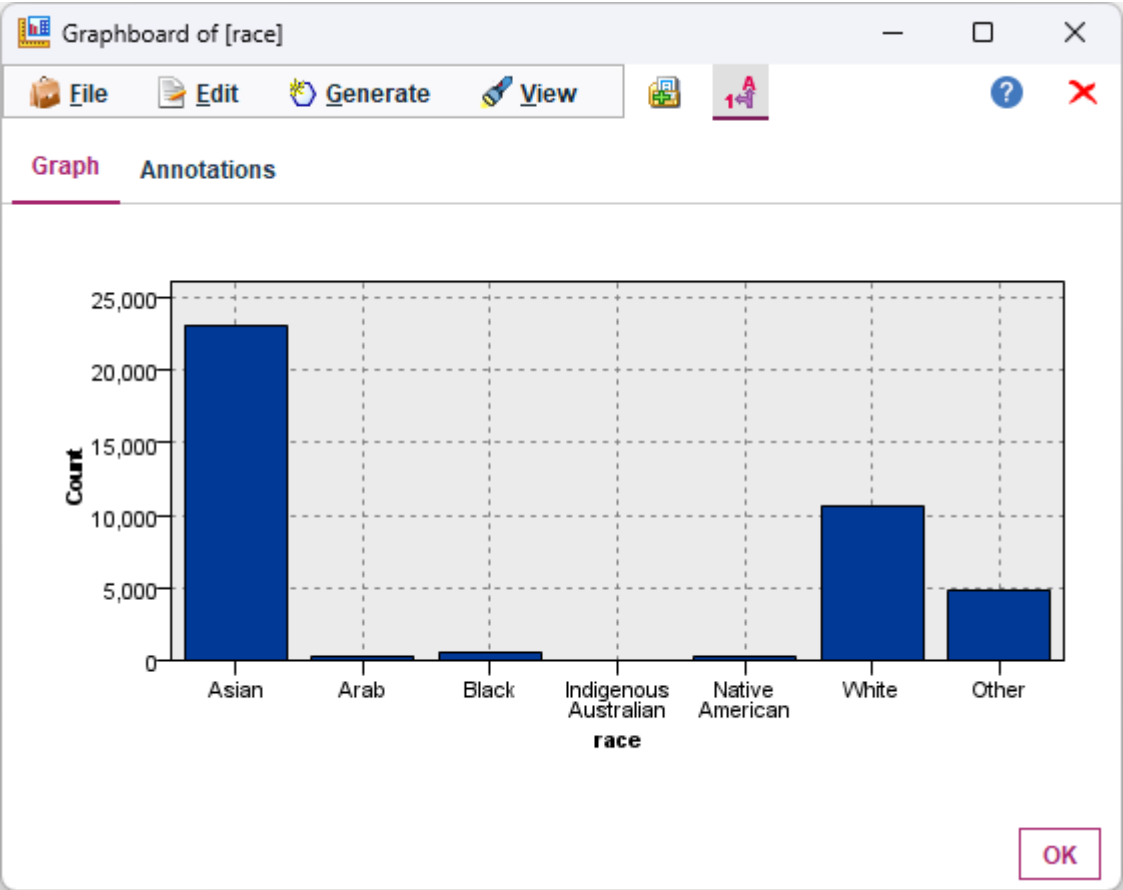
4. **Religion:** Religion of a person

- By studying the graph, we can make a hypothesis that majority of Muslims took survey and likely to be suffering from depression, stress, and anxiety.



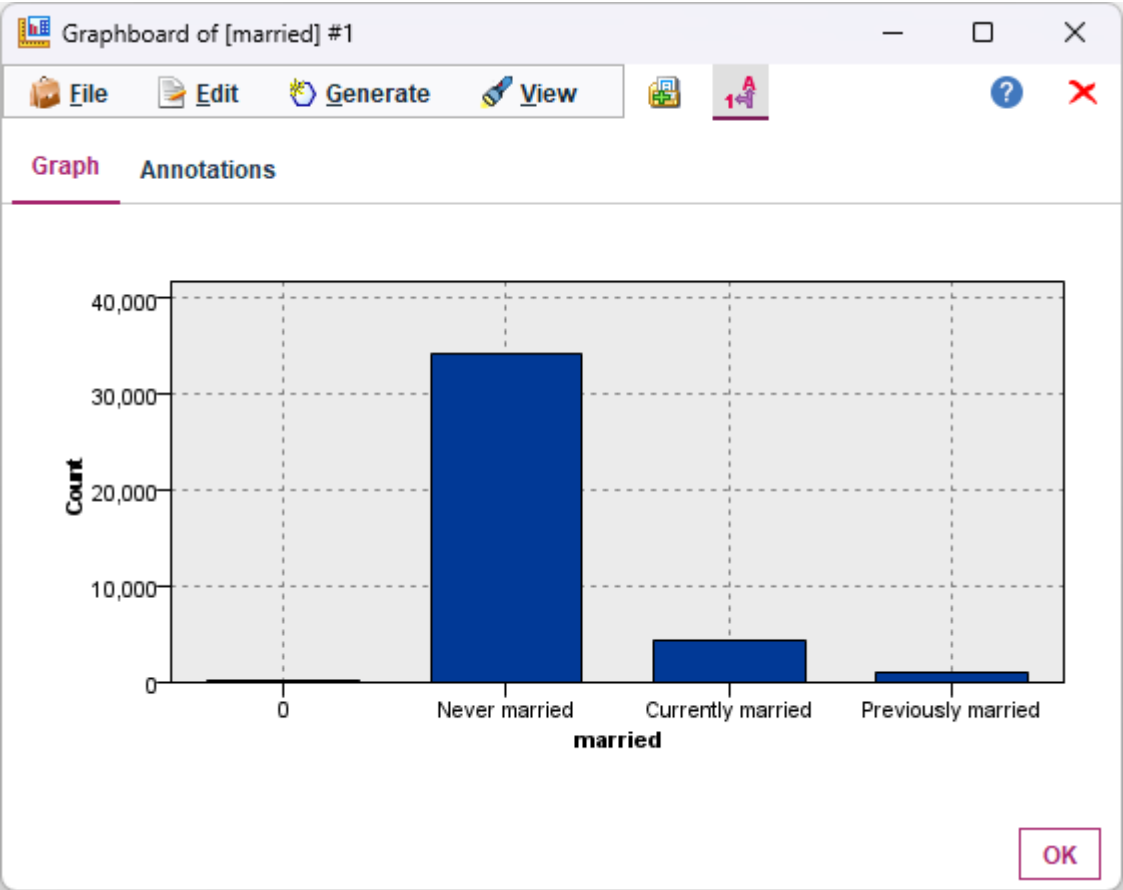
5. **Race:** Race of the person.

- By studying the graph, we can make a hypothesis that majority of Asians took survey and likely to be suffering from depression, stress, and anxiety.

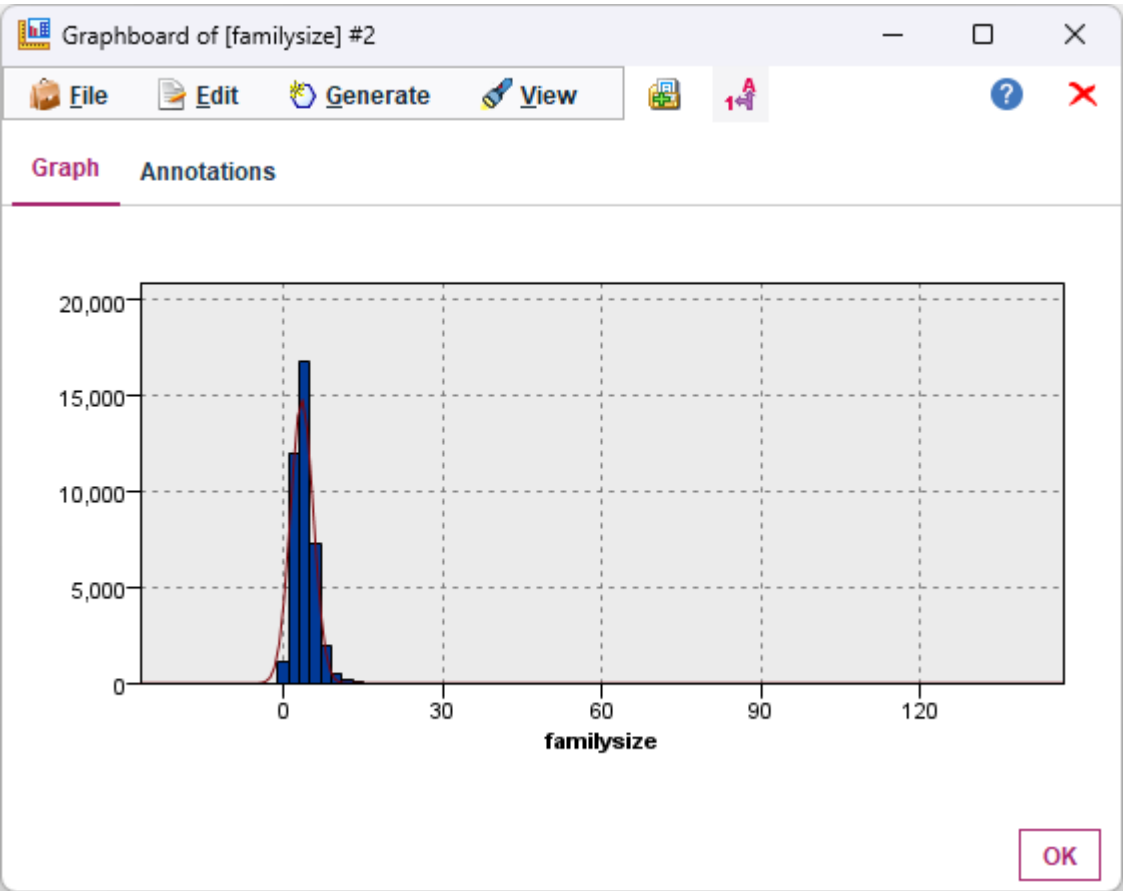


6. Married – Marital Status

- By studying the graph, we can make a hypothesis that majority of non-married people took survey and likely to be suffering from depression, stress, and anxiety.

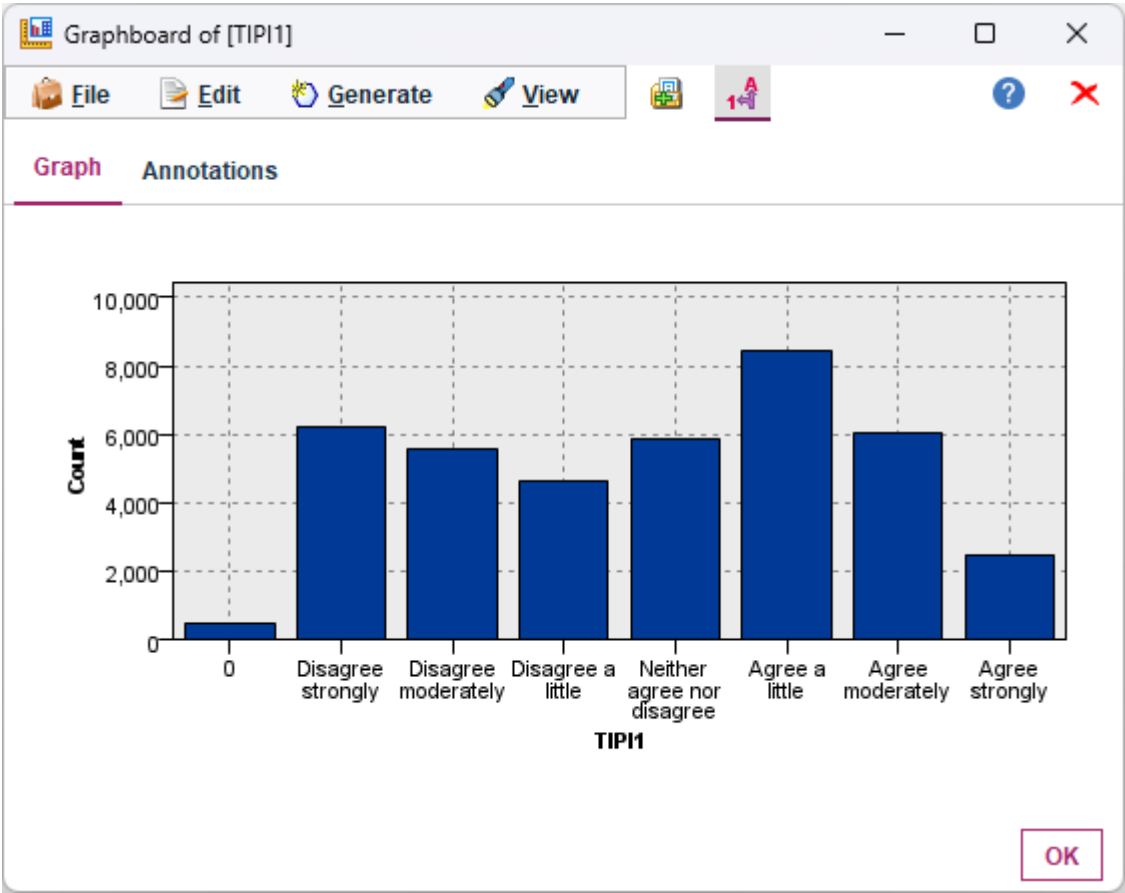


7. Family Size:

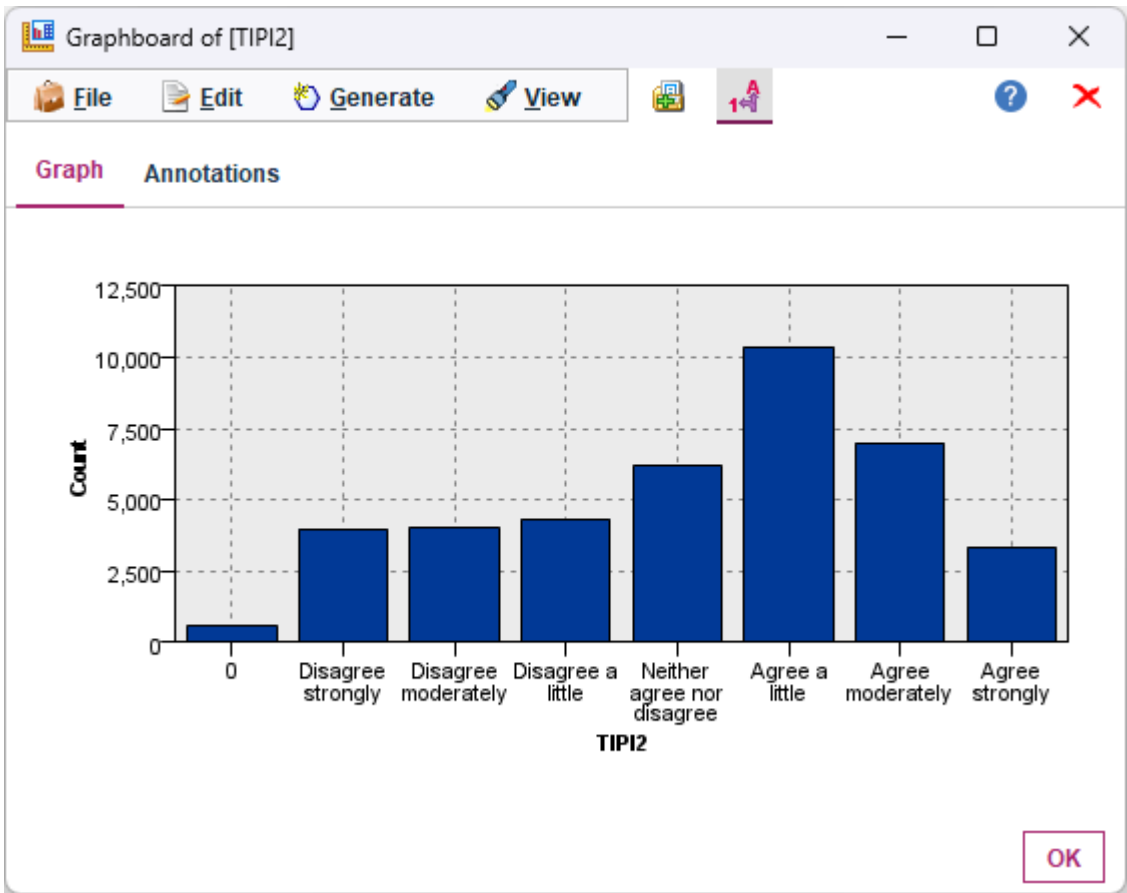


TIP1 to TIP10

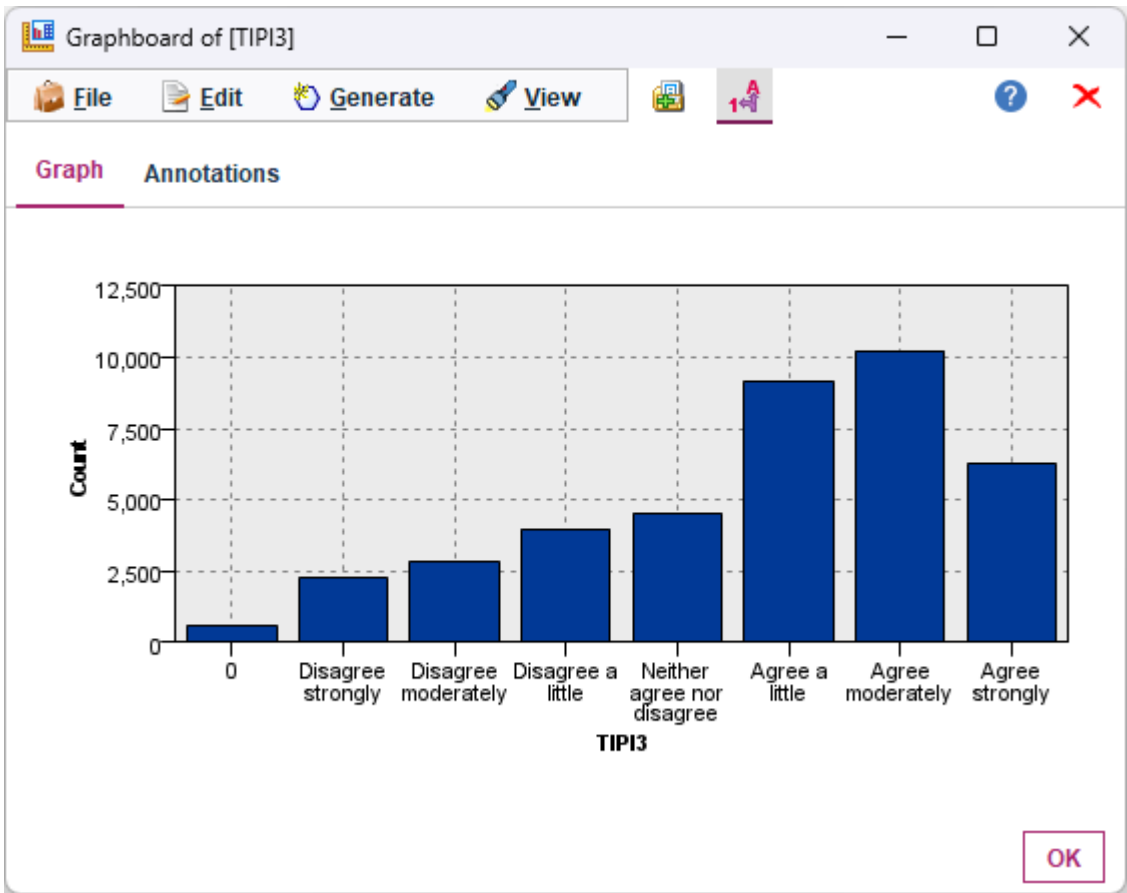
8. TIP1-1 (Extraverted, enthusiastic)



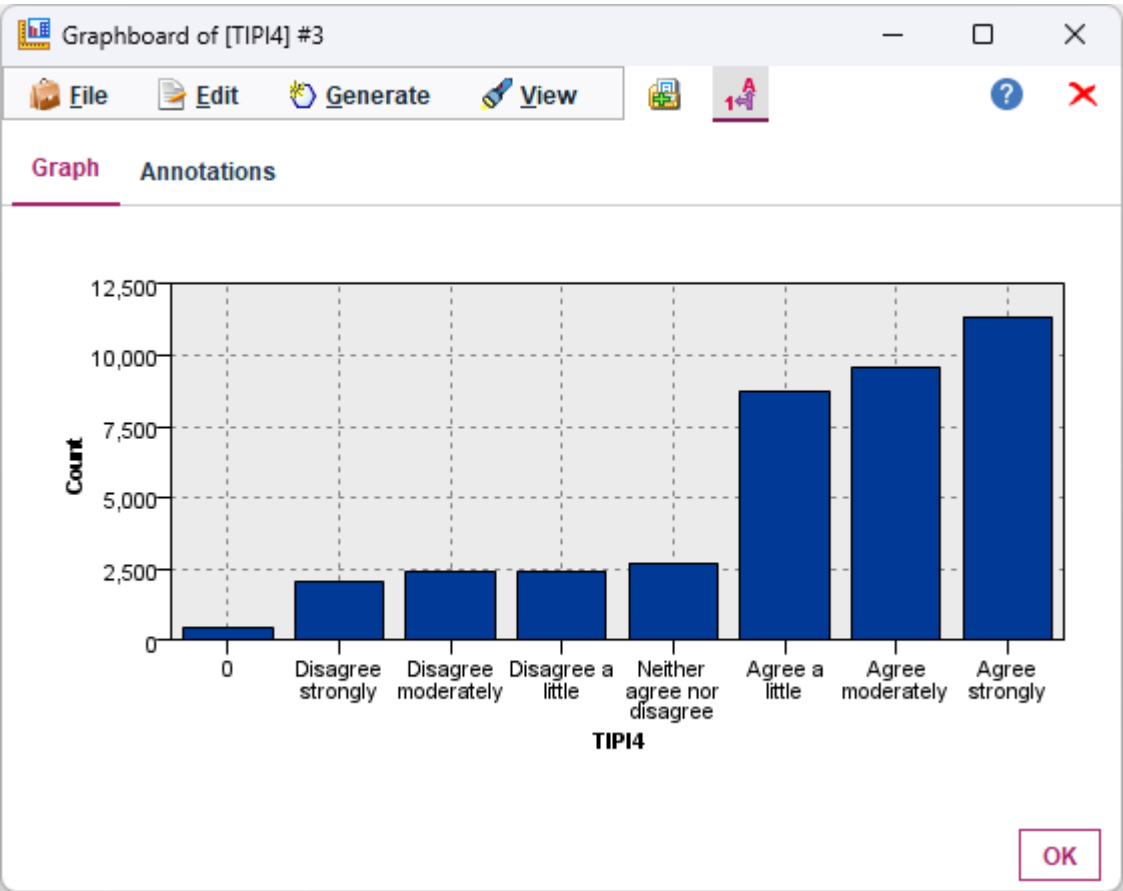
9. TIPI-2 (Critical, quarrelsome)



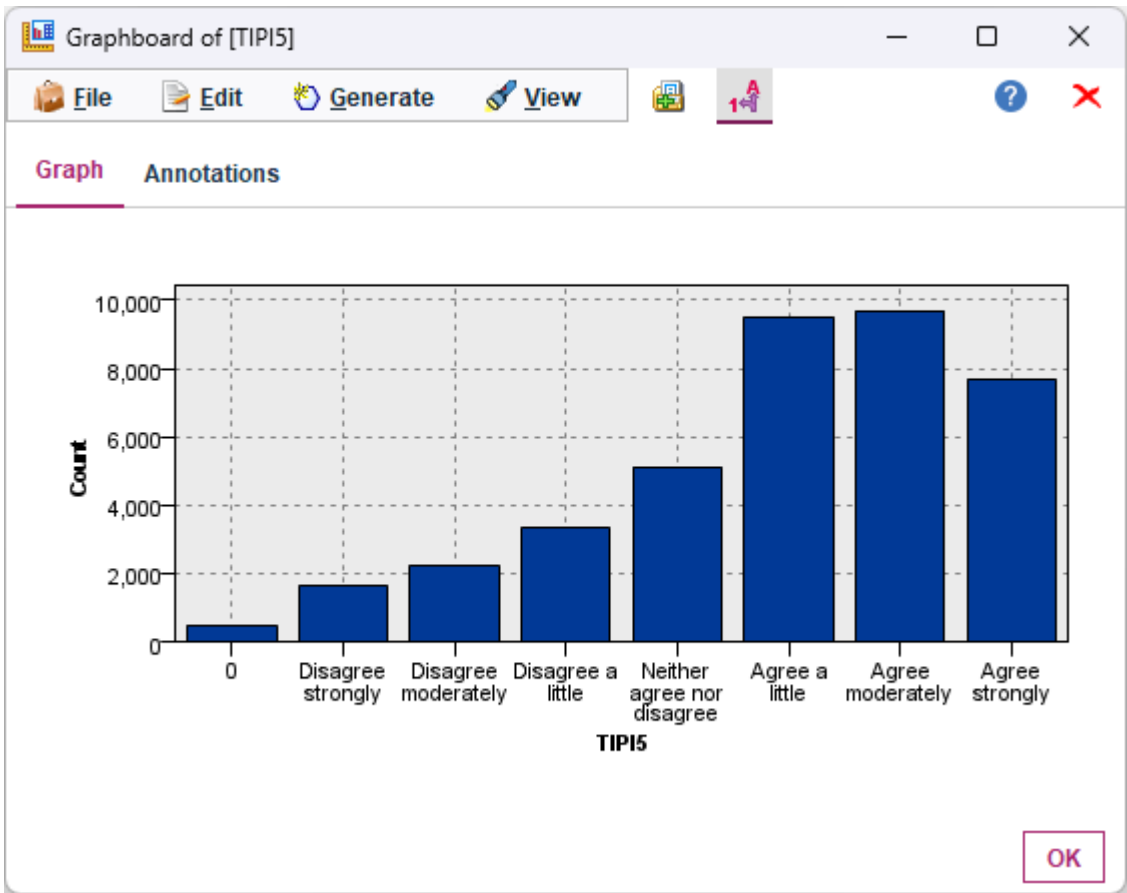
10. TIPI-3 (Dependable, self-disciplined)



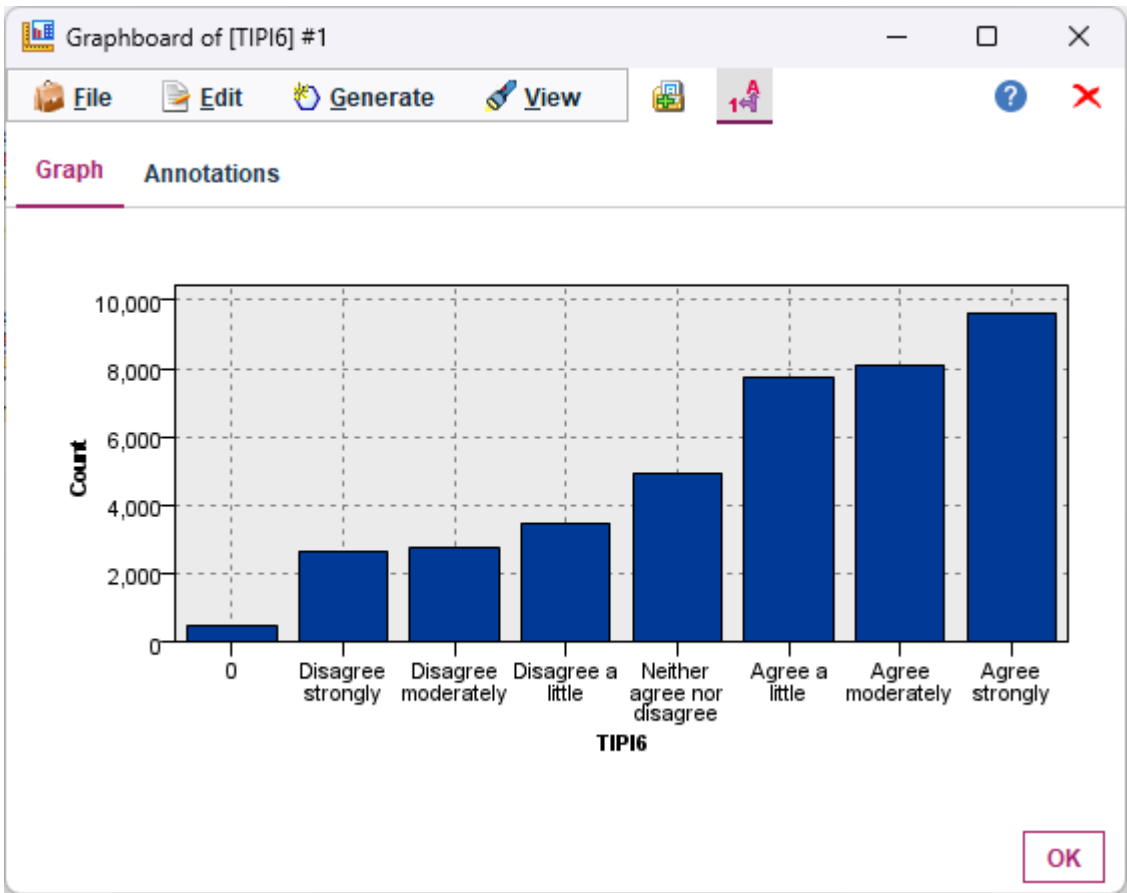
11. TIPI-4 (Anxious, easily upset)



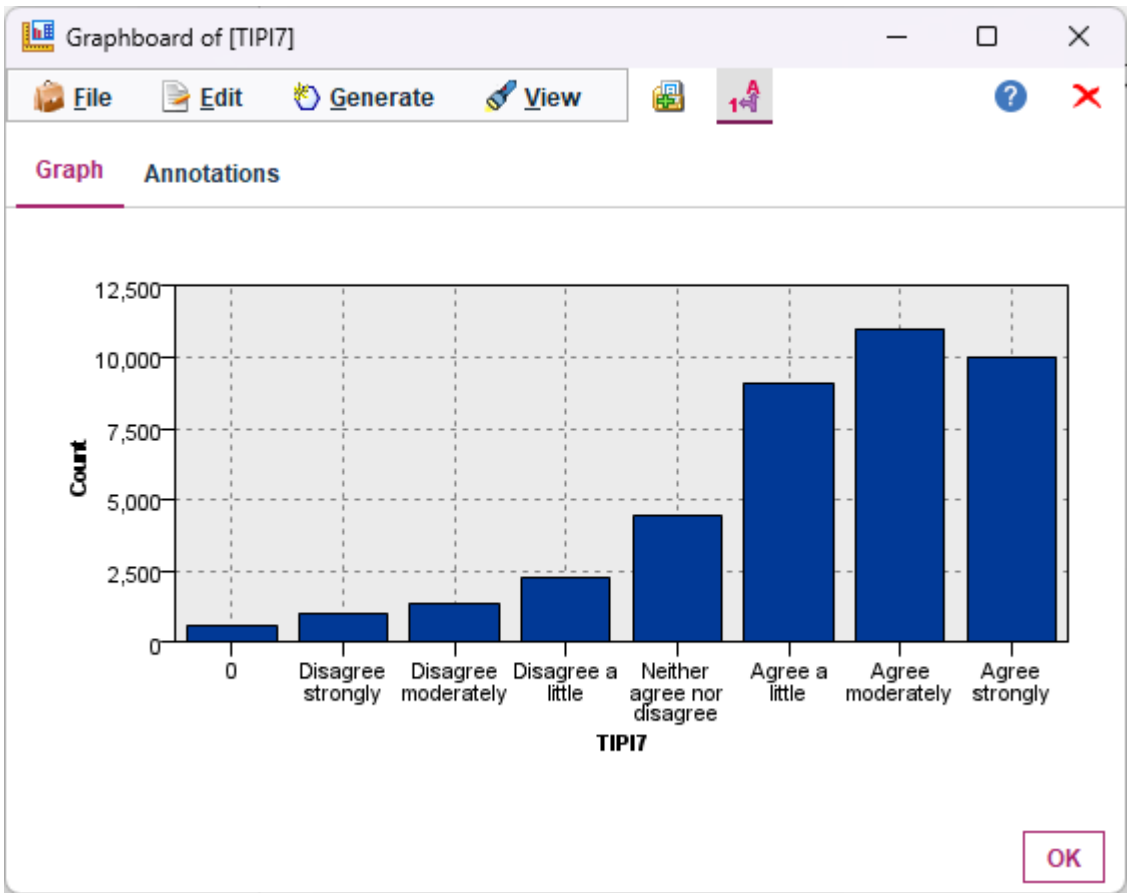
12. TIPI-5 (Open to new experiences, complex)



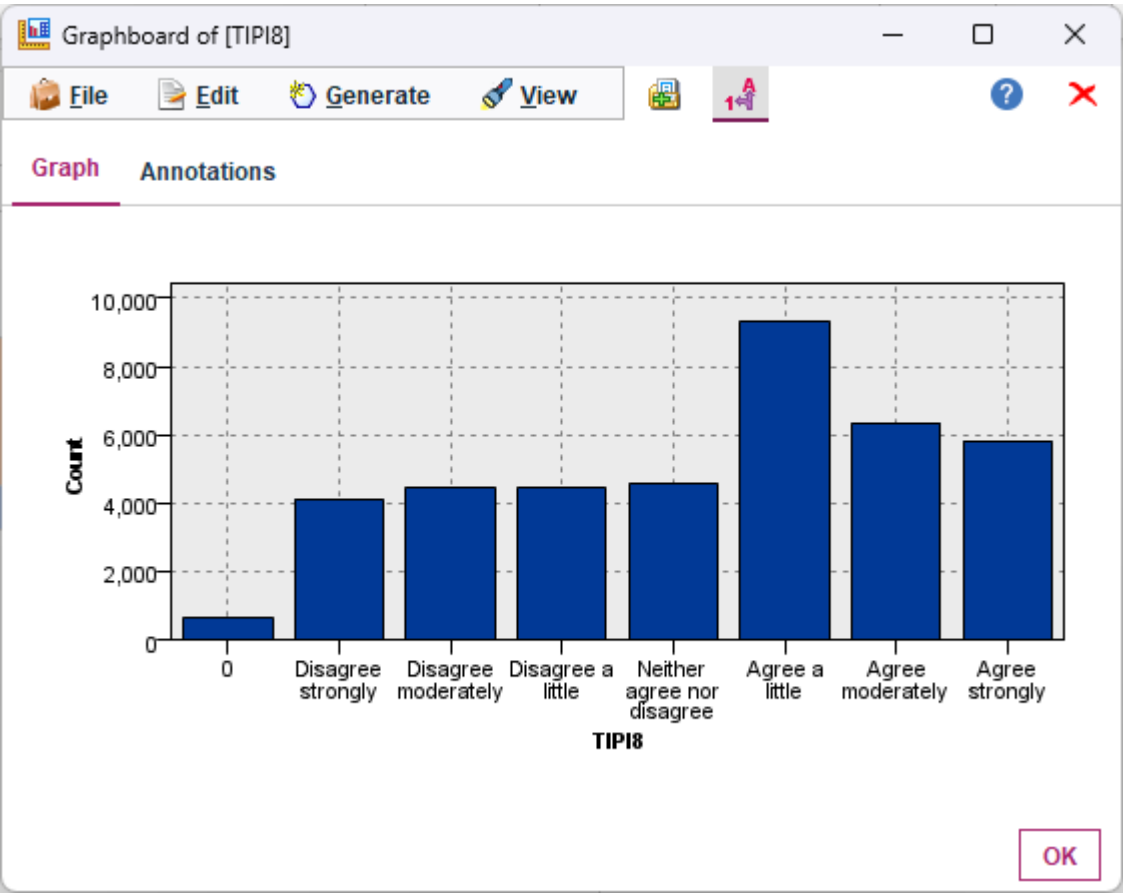
13. TIPI-6(Reserved, quiet)



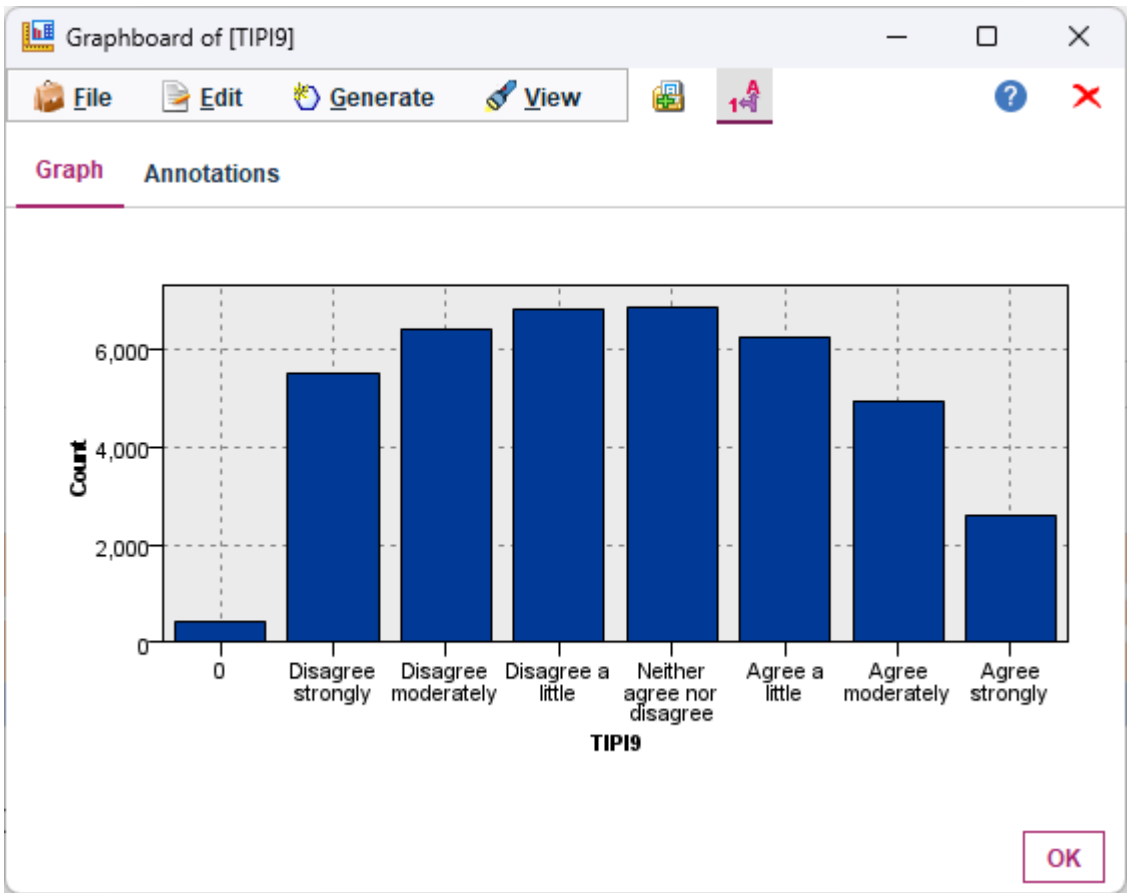
14. TIPI-7 (Sympathetic, warm)



15. TIPI-8 (Disorganized, careless)



16. TIPI-9 (Calm, emotionally stable)



17. TIPI-10 (Conventional, uncreative)

