OUTLIER DECISION FLOWCHART

Do the conclusions or assumptions change if you delete the observation?

No → **Keep in analysis**

Yes → **Data cleaning issue?**

Data cleaning issue?

Yes → **Can you fix it?**

- Yes → **Fix and re-analyze**
- No → **Recode to missing**

No → **Does it come from the target population?**

Does it come from the target population?

Yes → **Transform and re-analyze**

No → **Delete the observation**