EXPLORATORY DATA ANALYSIS CAPSTONE PROJECT – 01

World Bank Global Education Analysis

Project by Debartha Roy Chowdhury

Procedure

Data Understanding
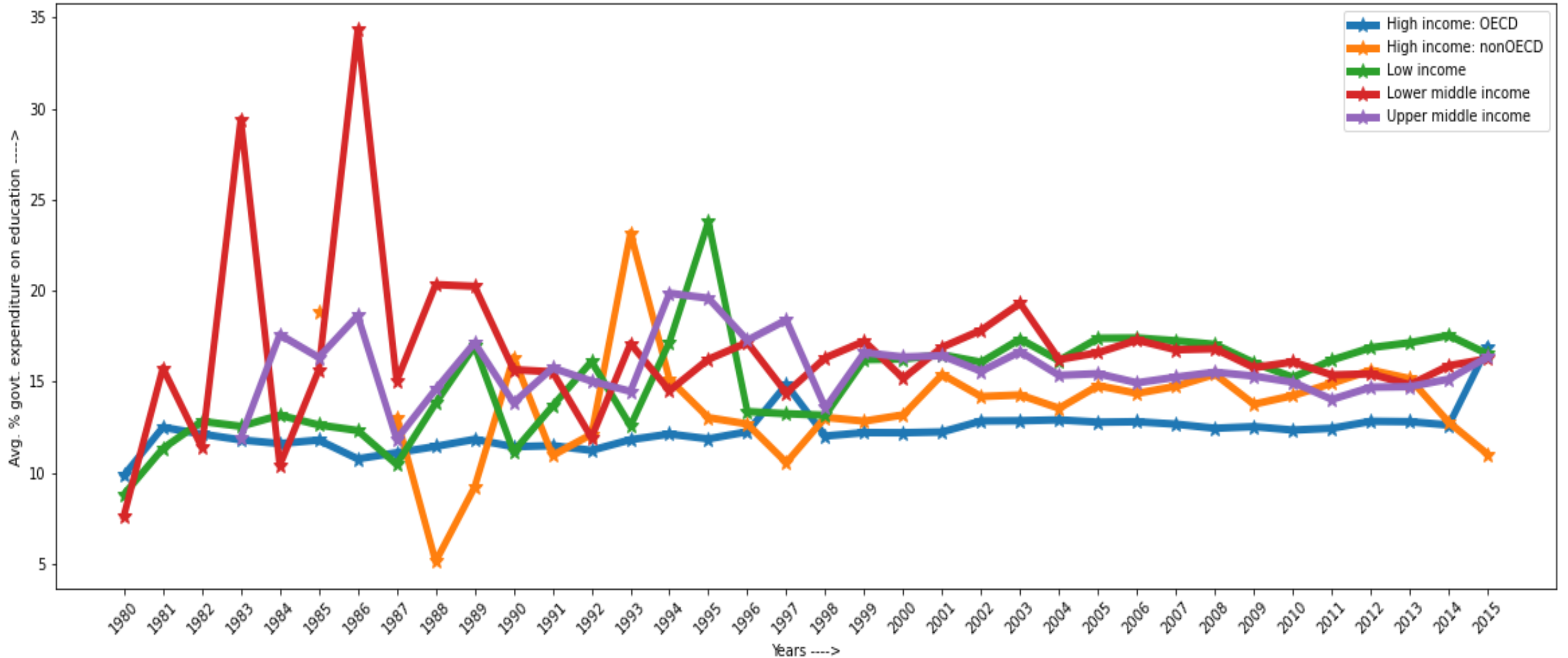
Data Cleaning and wrangling

Data Visualization

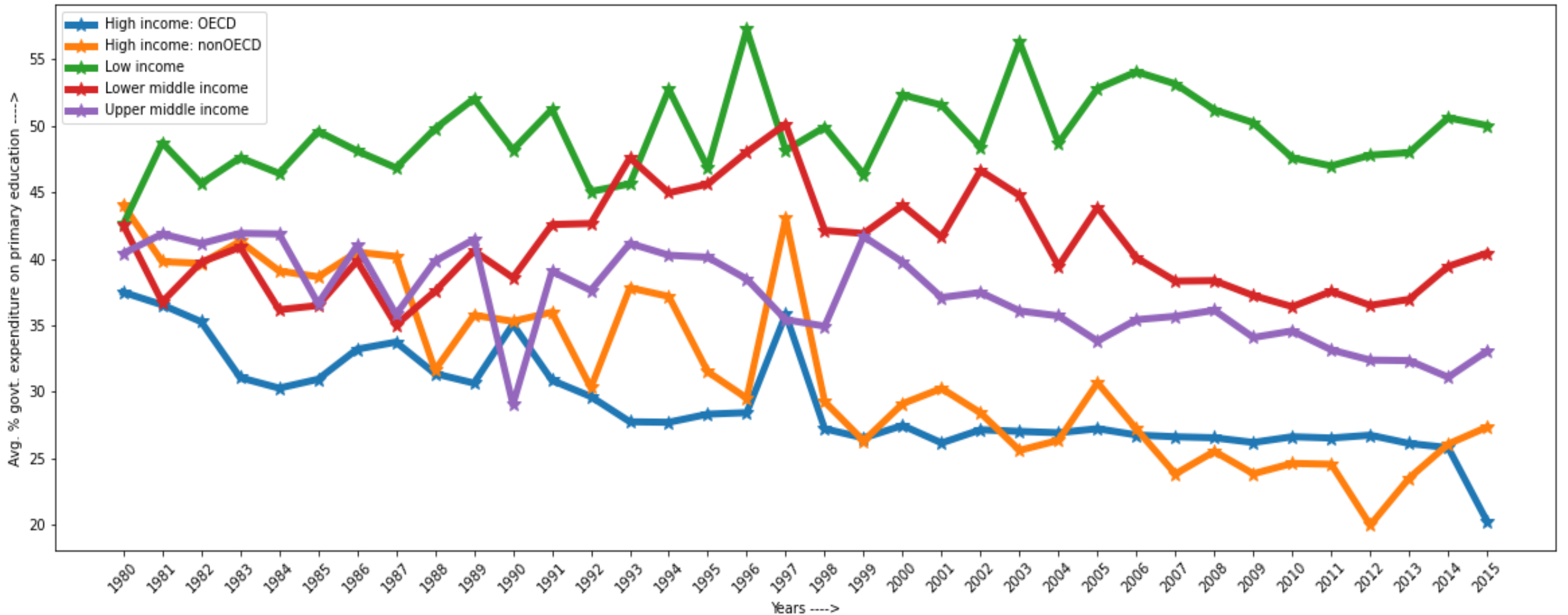Exploratory Data Analysis

Observation: 1

Expenditure on education as percent of total government expenditure (%)
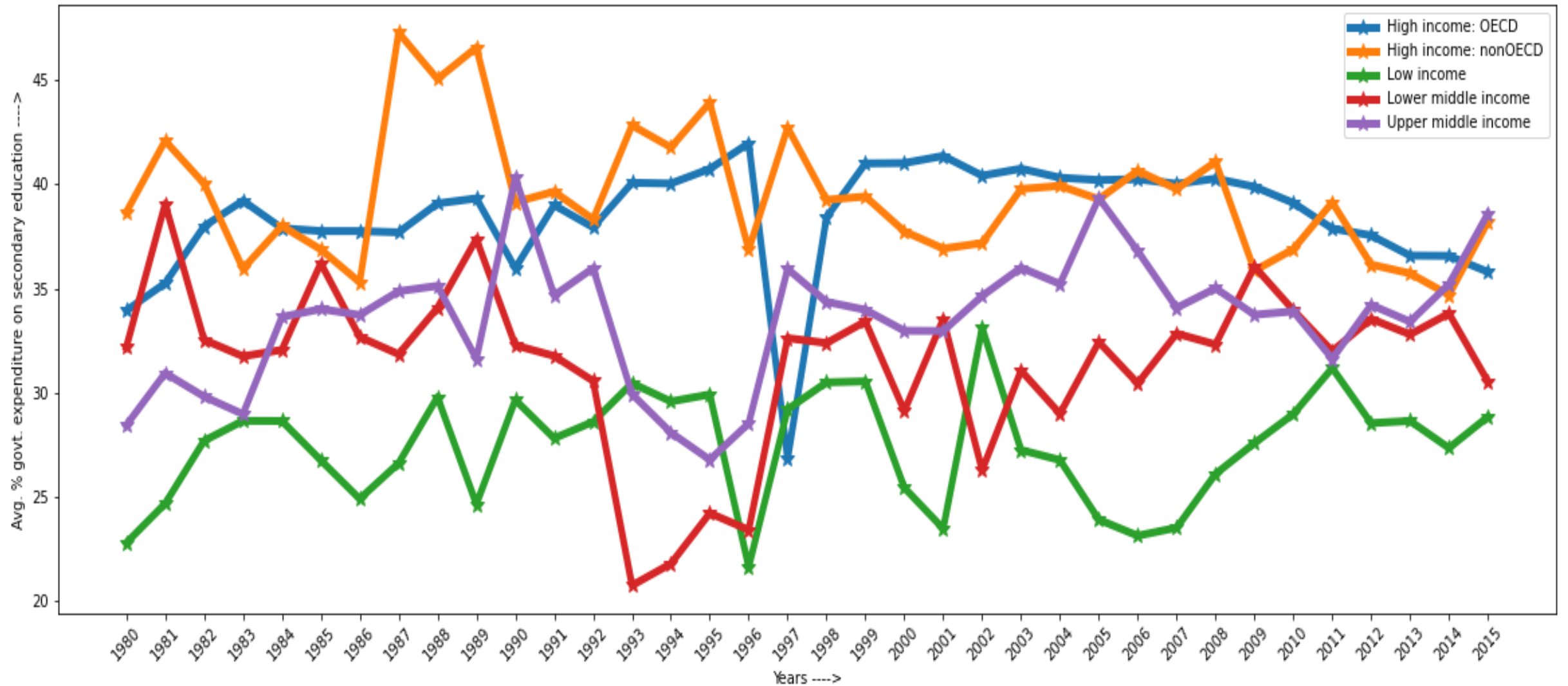
Observation: 2

Expenditure on primary as percent of government expenditure on education (%)
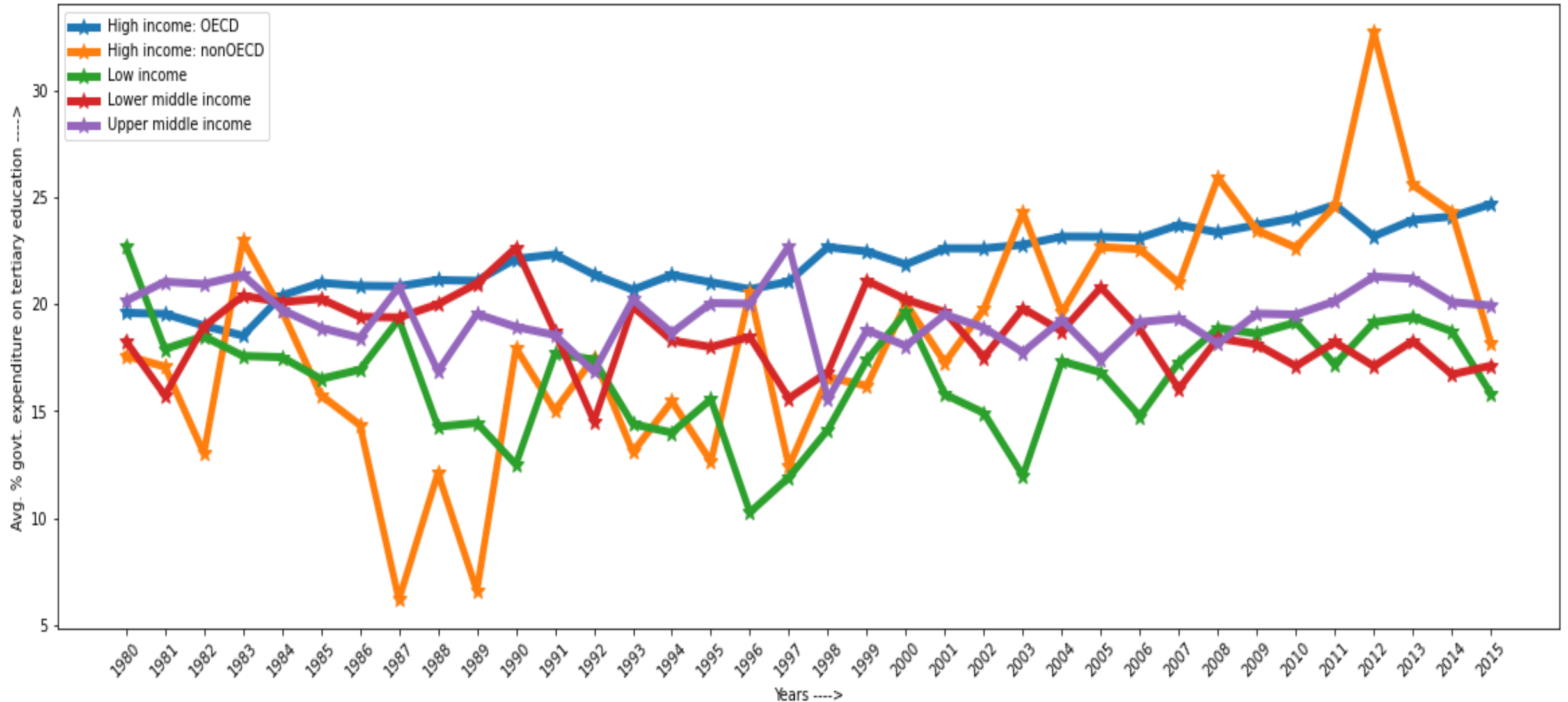
Observation: 3

Expenditure on secondary as percent of government expenditure on education (%)
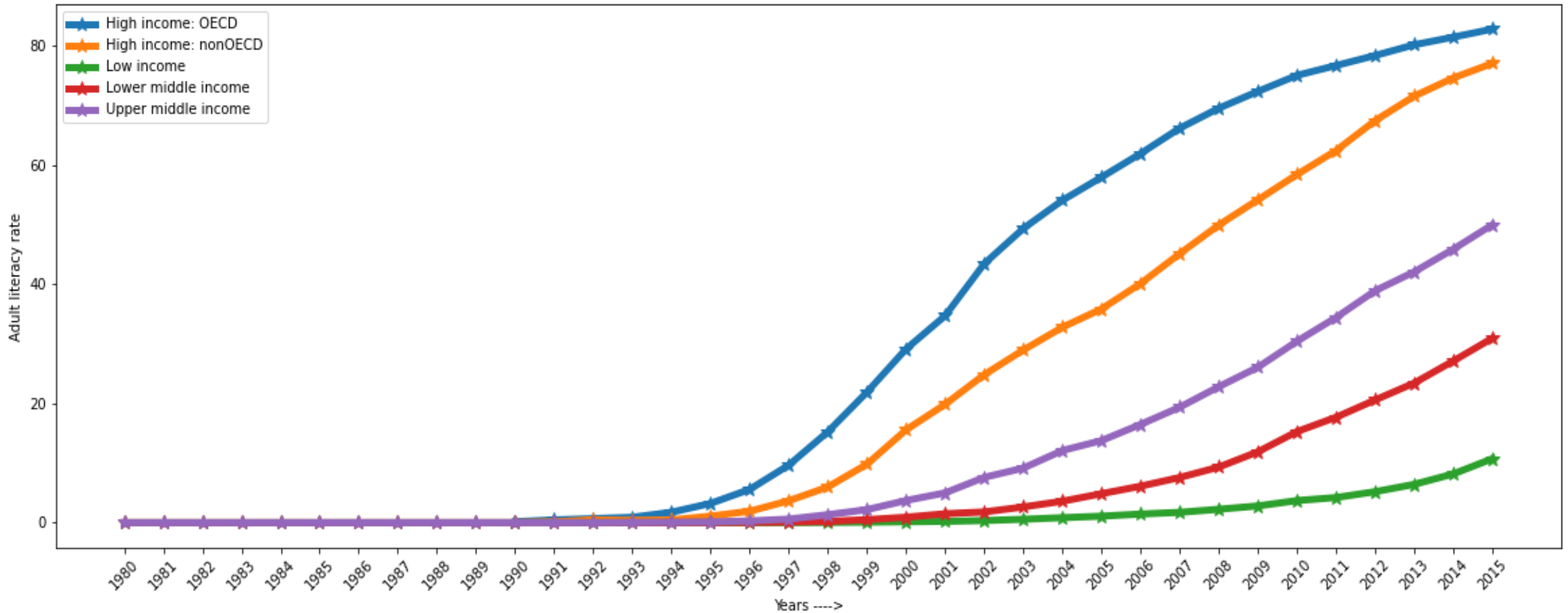
Observation: 4

Expenditure on tertiary as percent of government expenditure on education (%)
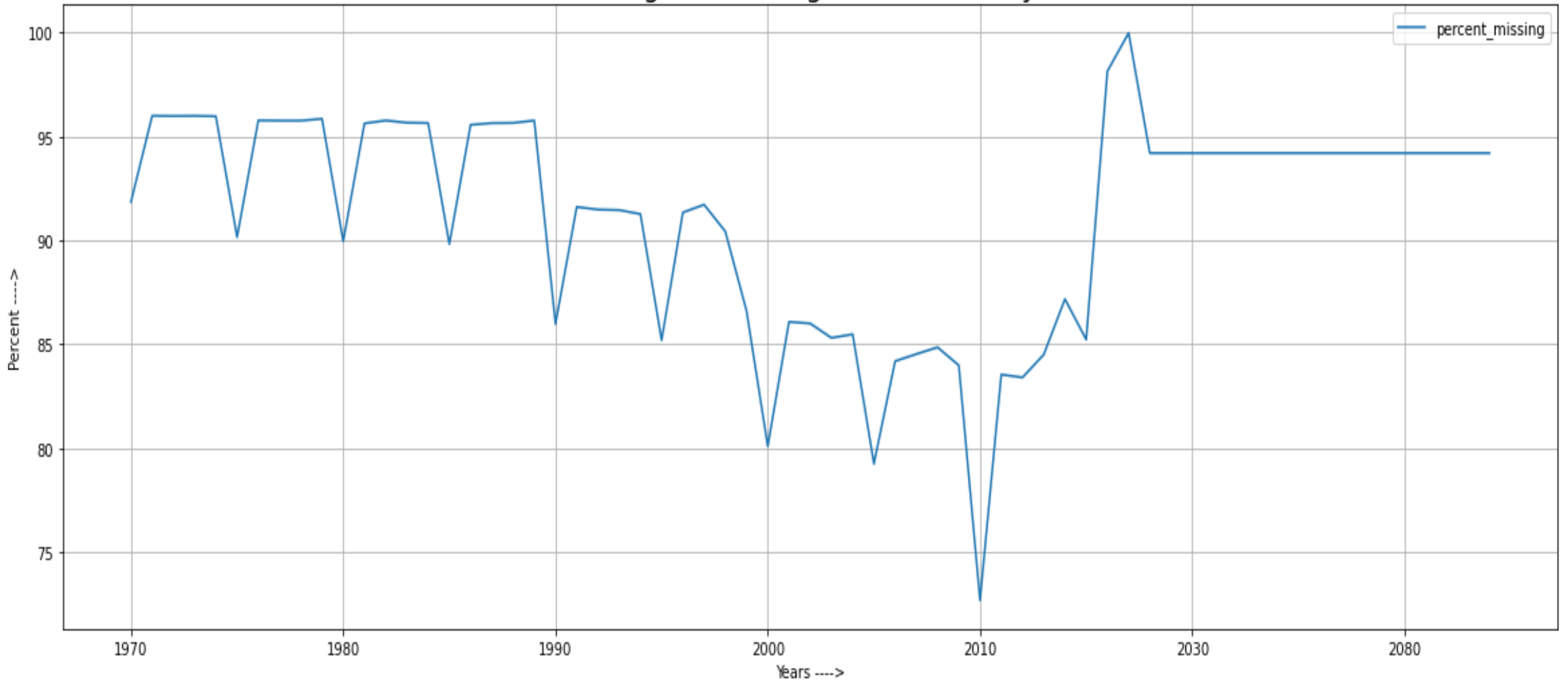
Observation: 5

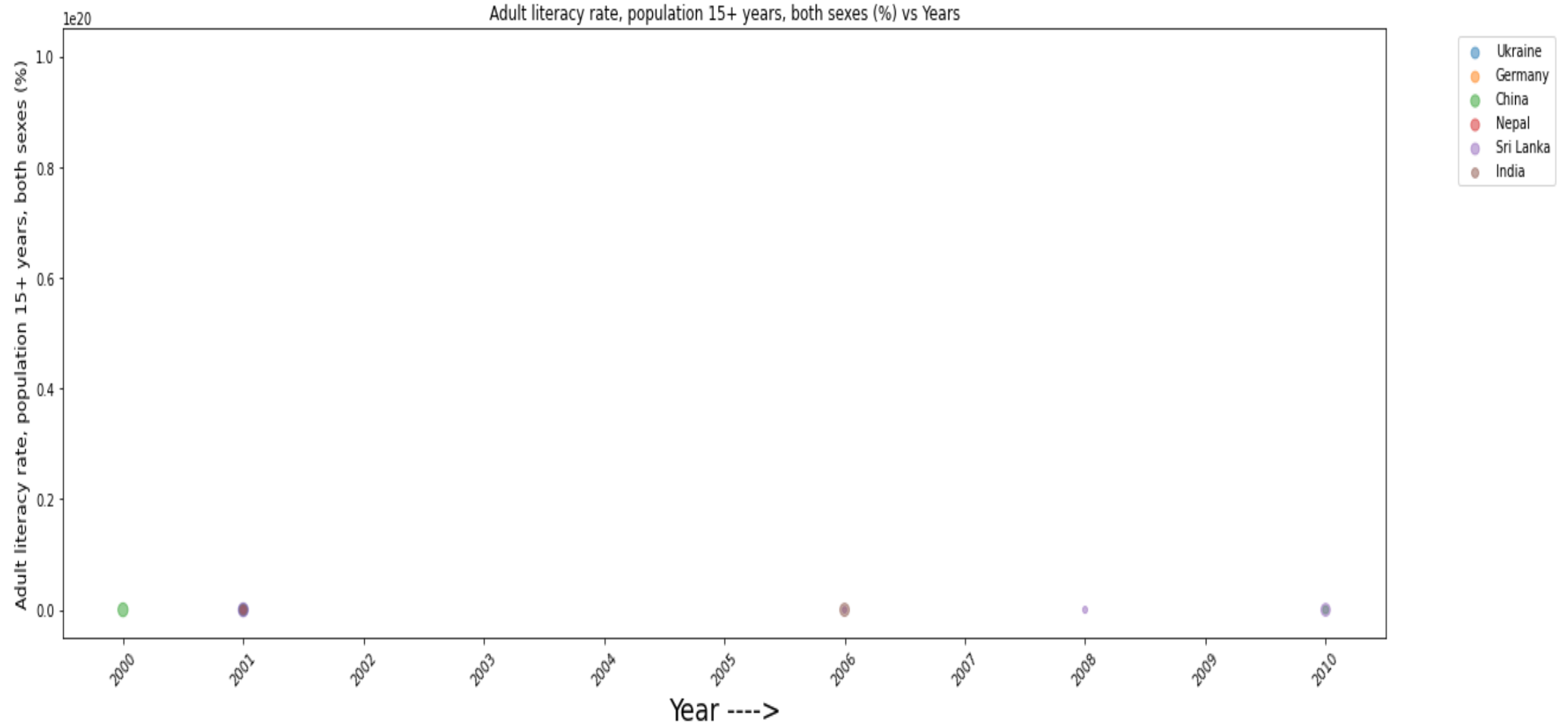**Internet users (per 100 people) in the five income group**

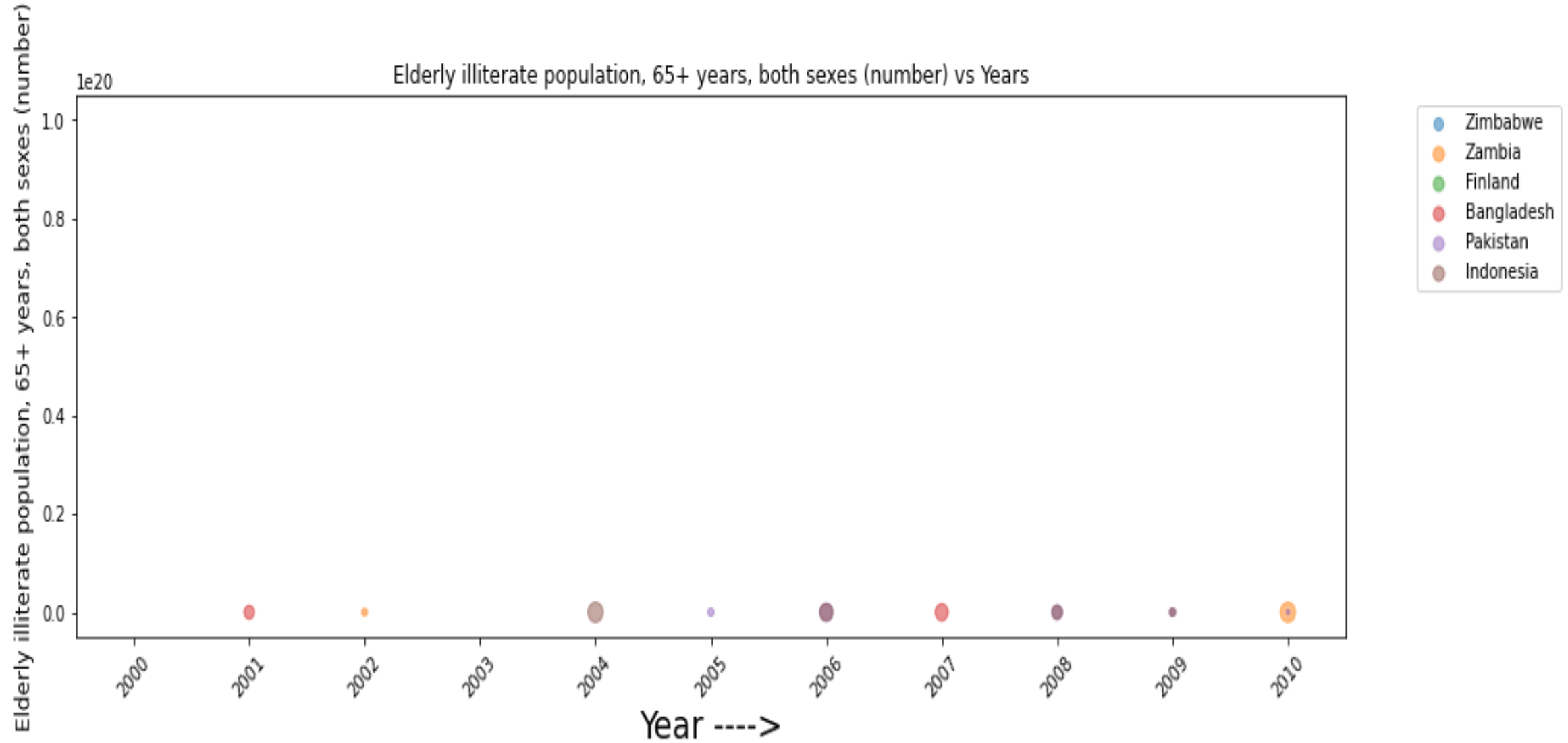# Observation: 6

===Percentage of missing values across years===

Observation: 7

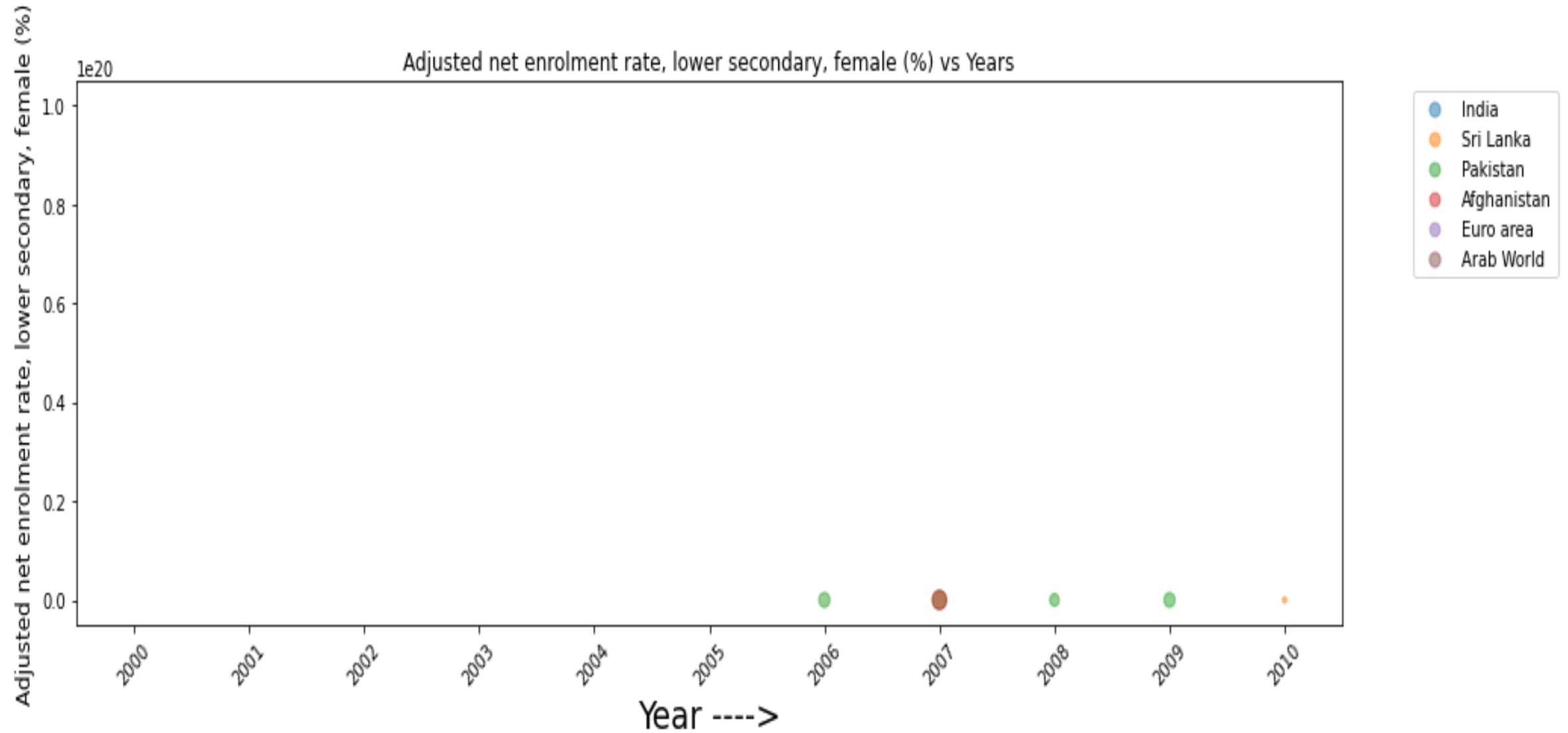Adult literacy rate, population 15+ years, both sexes (%) vs Years

Observation: 8

Elderly illiterate population, 65+ years, both sexes (number) vs Years

Observation: 9

AI

Adjusted net enrolment rate, lower secondary, female (%) vs Years

Legend:
- India
- Sri Lanka
- Pakistan
- Afghanistan
- Euro area
- Arab World

Y-axis: Adjusted net enrolment rate, lower secondary, female (%)

X-axis: Year ---->

CONCLUSION

THANK YOU!