In this study, many variables have been used to achieve the intended goals. The required data has been collected from several national databases. Table 1 presents the variables extracted from each database.
Table S1: Data sources

| Databases | Variables |
|-----------|-----------|
| Statistical Center of Iran <https://www.amar.org.ir> | • Total Health Expenditure  
• Out of Pocket Health Expenditure  
• Private Health Expenditure  
• Prepaid Private Health Expenditure  
• Social Security Organization Health Expenditure  
• Government Health Expenditure  
• Foreign Health Expenditure  
• Healthcare Consumer Price Index  
• Gross Domestic Product  
• Government Tax Revenue  
• GDP deflator  
• Public Health Insurance Coverage  
• Public Health Expenditure  
• Inflation rate  
• Total labour force  
• Oil and Gas revenue  
• Government Revenue  
• Capital accumulation of all sectors of the economy  
• Real wage index  
• Consumer Price Index  
• Total investment  
• Interest rates on long-term deposits  
• Government Current Payments  
• Liquidity  
• Oil and Gas Exports(mollion $) |
| Central Bank of Iran <https://www.cbi.ir/> |  
• Total Population  
• Urbanization rate  
• Share of population > 60 years  
• 20 years <Share of population< 60 years  
• Active population  
• Social Security Organization Insurance Coverage  
• Social Security Organization Revenue  
• Commercial Health Insuran Revenue |
| World Population Prospects: The 2017 Revision <https://esa.un.org/unpd/wpp/Download/Standard/Mortality/> |  
• Total Population  
• Urbanization rate  
• Share of population > 60 years  
• 20 years <Share of population< 60 years  
• Active population  
• Social Security Organization Insurance Coverage  
• Social Security Organization Revenue  
• Commercial Health Insuran Revenue |
| Statistical reports of the Social Security Organization <https://www.tamin.ir/News/Item/101014?catid=223> |  
• Total Population  
• Urbanization rate  
• Share of population > 60 years  
• 20 years <Share of population< 60 years  
• Active population  
• Social Security Organization Insurance Coverage  
• Social Security Organization Revenue  
• Commercial Health Insuran Revenue |
| Statistical reports of the Central Insurance of Iran <https://www.centinsur.ir/en-US/Portal/1/page/Home> |  
• Total Population  
• Urbanization rate  
• Share of population > 60 years  
• 20 years <Share of population< 60 years  
• Active population  
• Social Security Organization Insurance Coverage  
• Social Security Organization Revenue  
• Commercial Health Insuran Revenue |