**Assignment #1 Question 1:**

Diagram

Description automatically generated

**Table 1:** Variables Included in DAG

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| --- | --- | --- |
| **Final Variable Name** | **Definition** | **Simplified Combined Variable Name in DAG** |
| **LEBF20051** | **Life Expectancy at birth-female in 2005** |  |
| **maxINFM20051** | **Infant mortality in 2005** |  |
| **GDPPCUS2005** | **Gross domestic product per capita in US dollars in 2005** |  |
| **HXPC2005** | **Health expenditure per capita in 2005** | PctHXPUB removed to simplify causal pathway through HXPC |
| **PctHXPUB2005** | **Percentage of health expenditure that is public in 2005** |
| **TotFertRate2005** | **Total fertility rate in 2005** | AdolFertRt removed to simplify causal pathway through TotFertRate |
| **AdolFertRt2005** | **Adolescent fertility rate in 2005** |
| **FtoMPrimaryEnrl2005ONY** | **Female to male primary school enrollment in 2005 or nearest year** |  |
| **PctUrb2005** | **Percent of population that is urban dwelling** |  |
| **Sanitation2005ONY** | **Percent of population with access to improved sanitation in 2005 or nearest year** | UtilityInfr: Percentage of total population with improved access to water and sanitation |
| **ImprWaterUrb2005ONY** | **Percent of urban population with access to improved water in 2005 or nearest year** |
| **ImpWatRur2005ONY** | **Percent of rural population with access to improved water in 2005 or nearest year** |
| **FLFPR2005** | **Female labour force participation rate in 2005** |  |
| **PctPop0142005** | **Percentage of population aged 0-14 years in 2005** | Age: age categories of Population [0-14,15-64,65+] |
| **PctPop65Pl2005** | **Percentage of population aged 65 years or over in 2005** |