

# **Long-Range OASDI Projection Methodology**

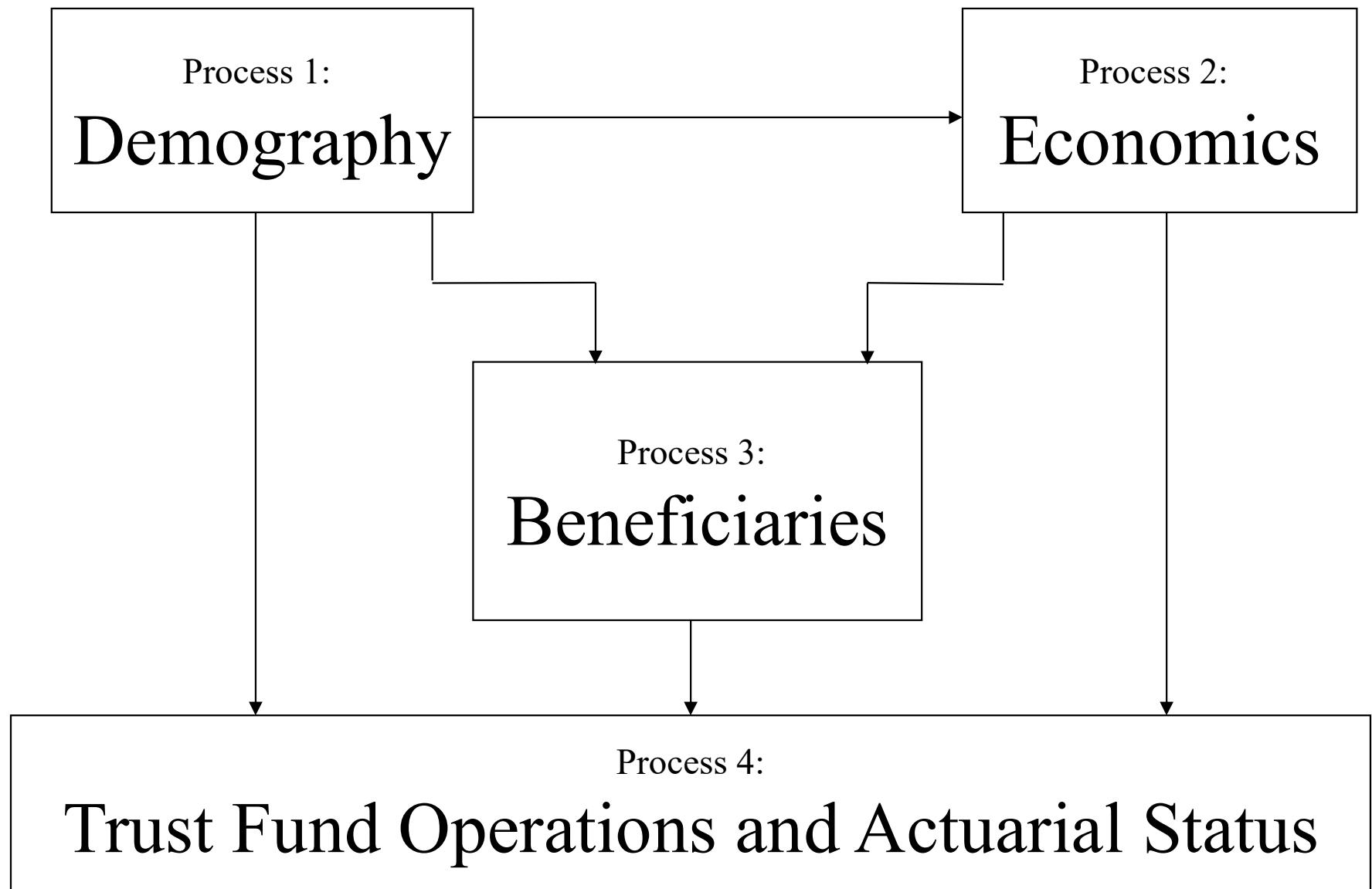
## **Intermediate Assumptions of the 2025 Trustees Report**

**June 2025**

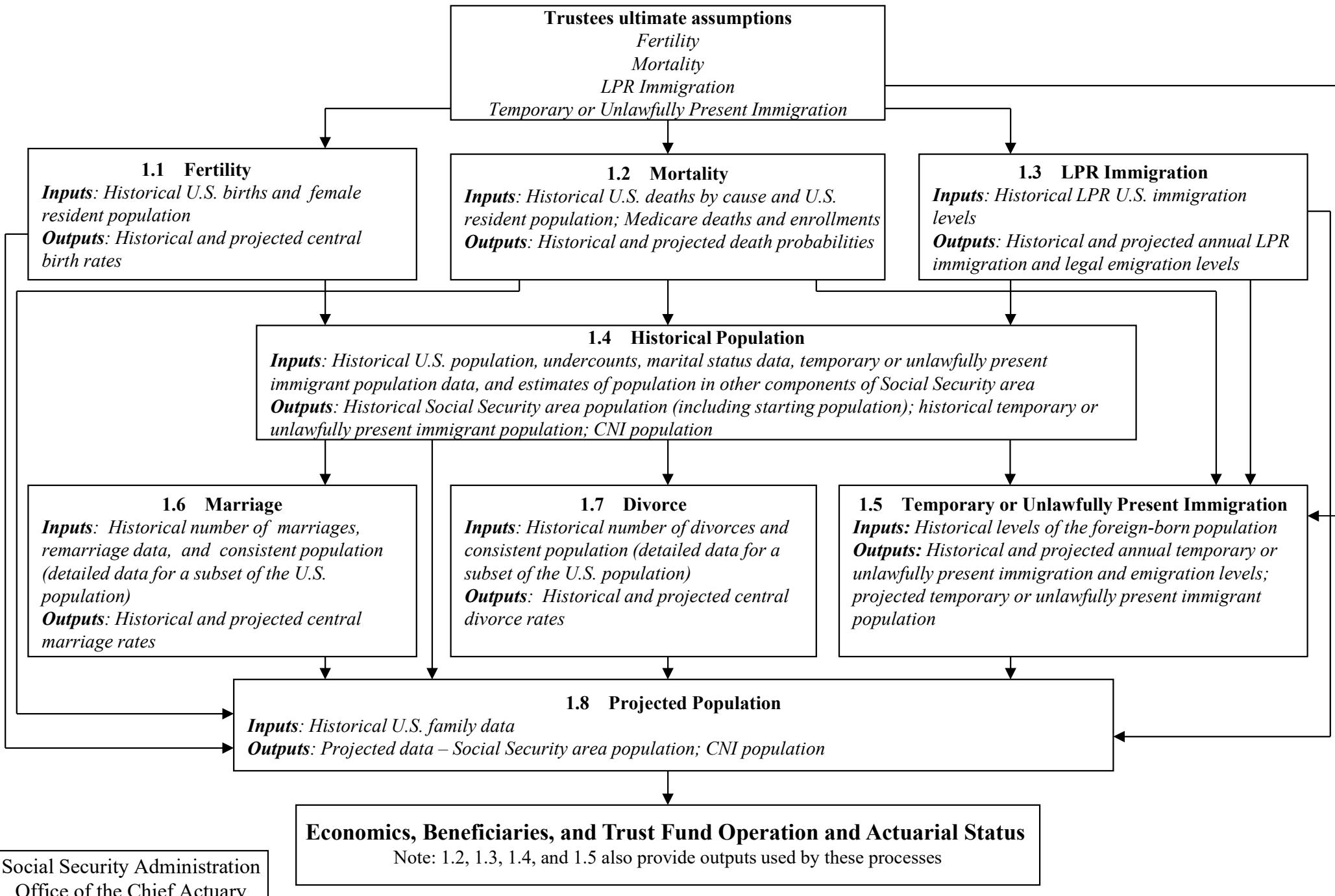
**Office of the Chief Actuary  
Social Security Administration**

# A. Flow Charts

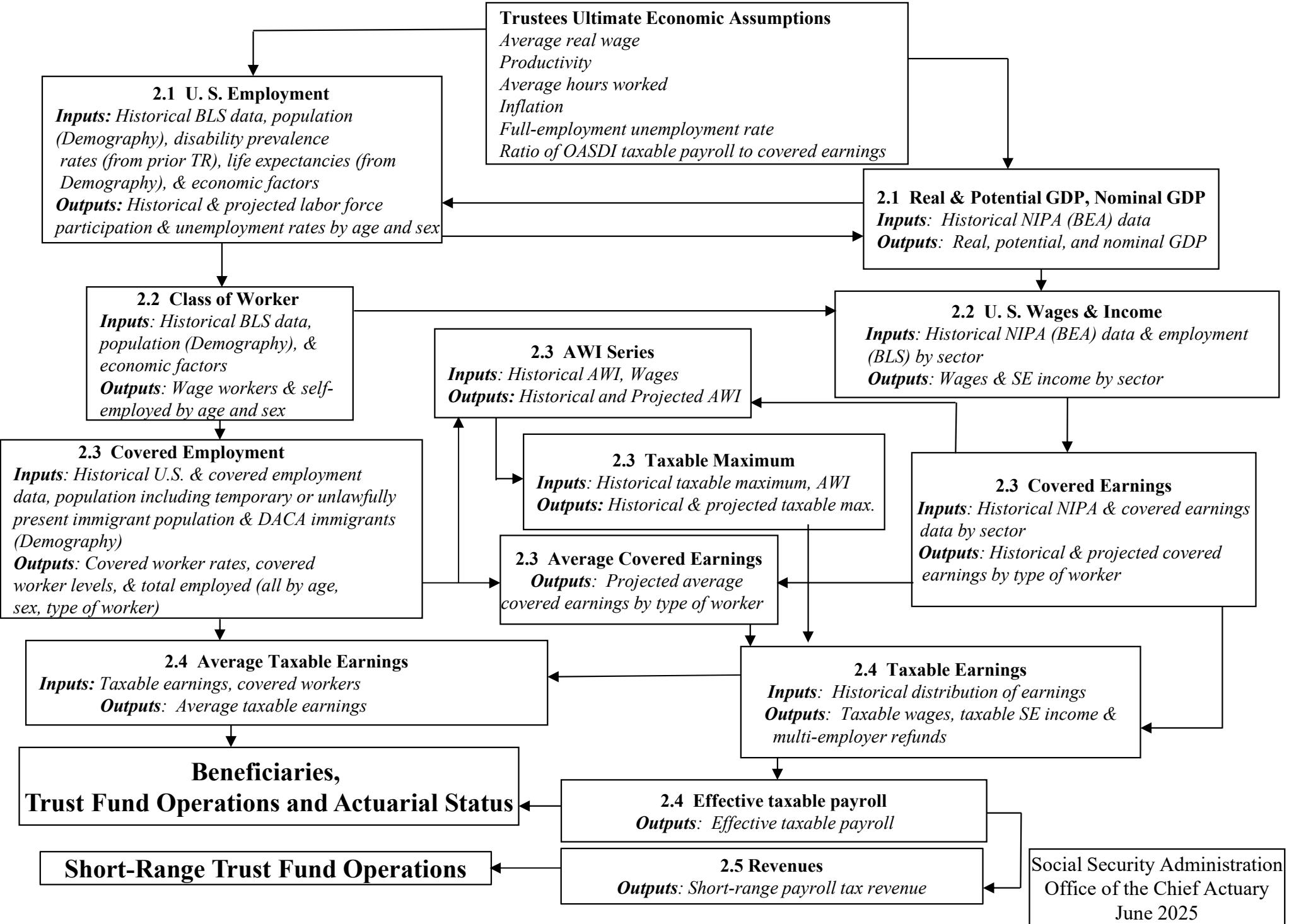
# Chart 1: Overview of Long-Range OASDI Projection Methodology



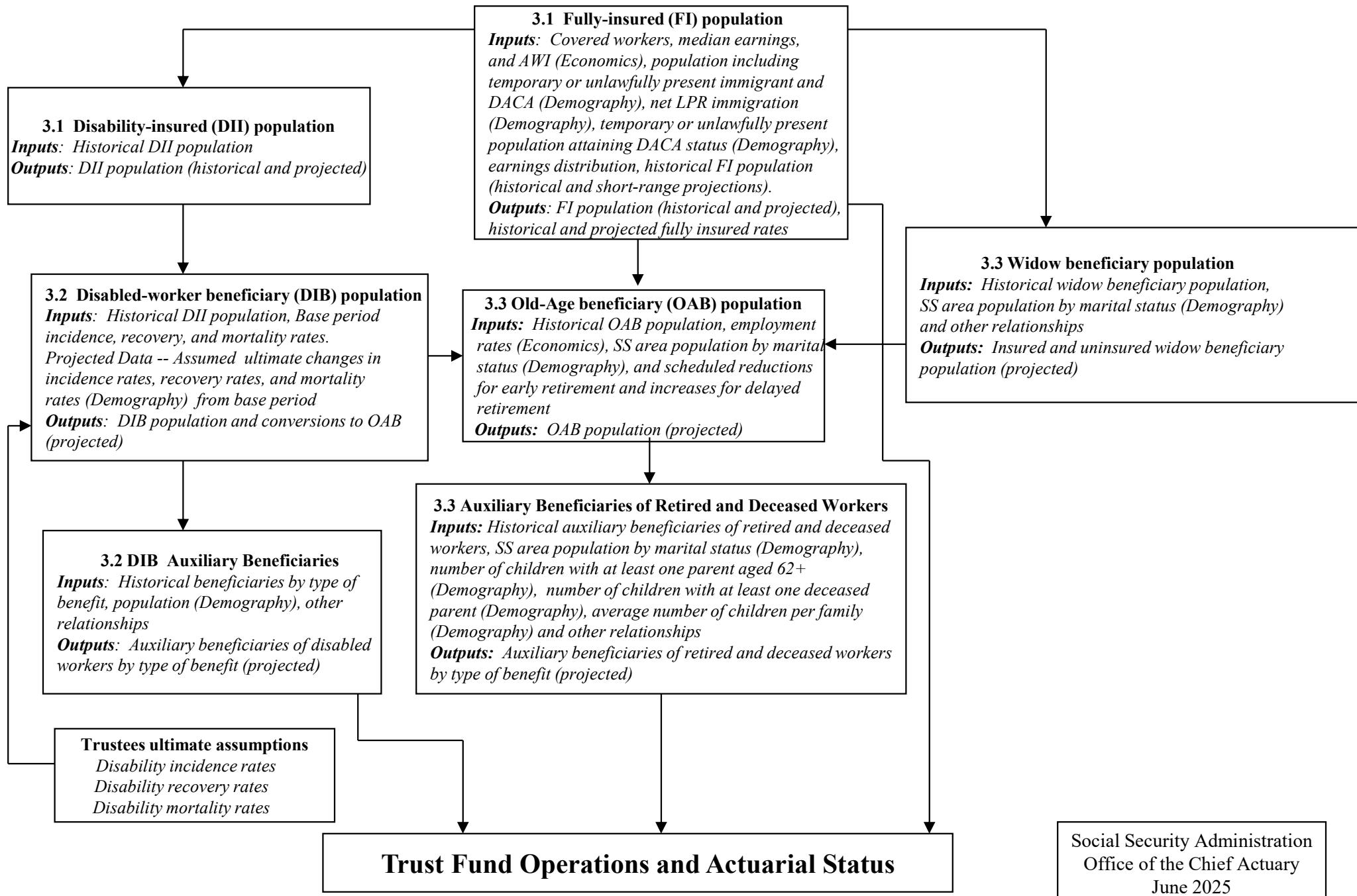
# Chart 2: Demography – Process 1



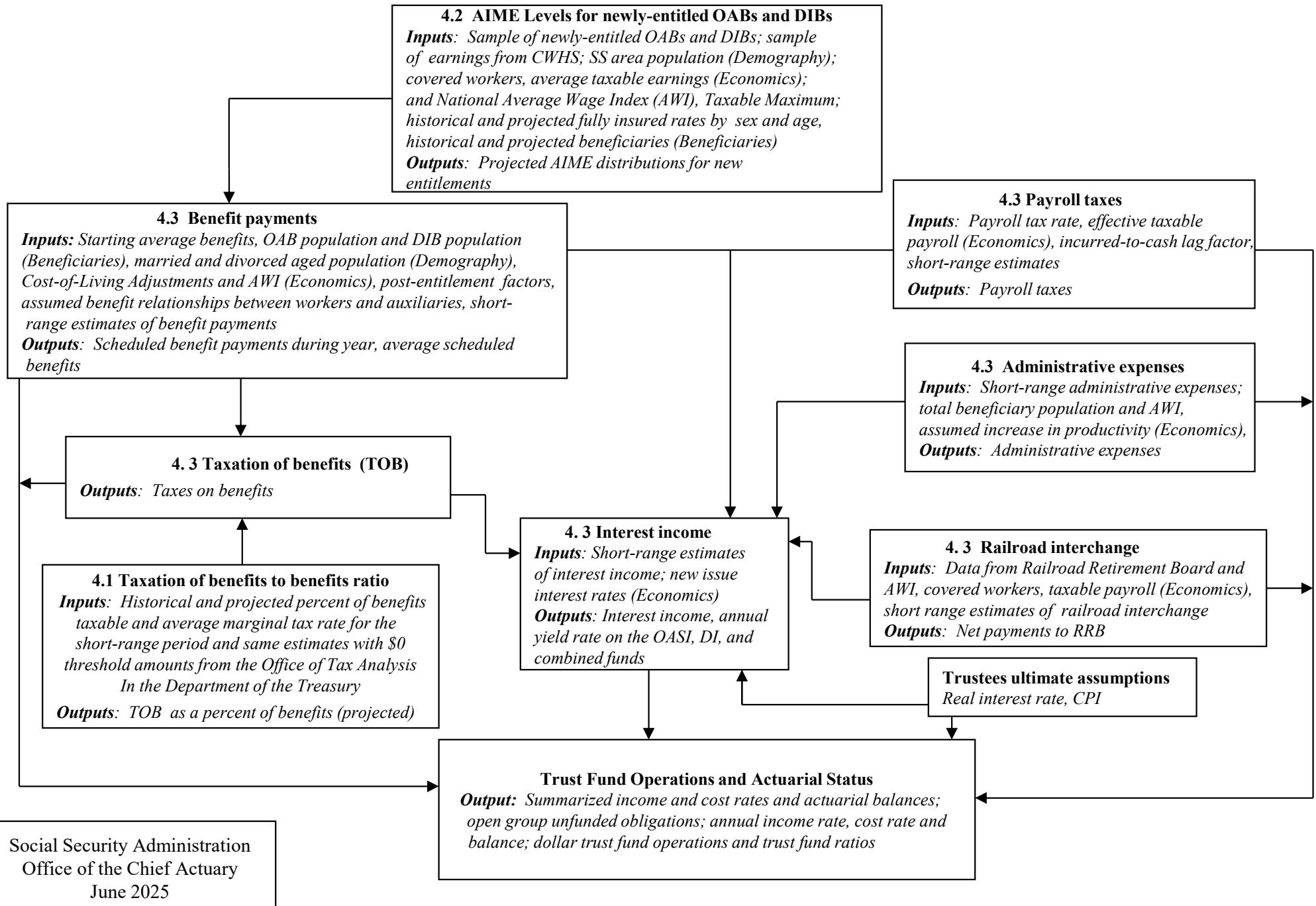
# Chart 3: Economics – Process 2



# Chart 4: Beneficiaries – Process 3



# Chart 5: Trust Fund Operations and Actuarial Status – Process 4



# B. Process Descriptions

The long-range programs used to make projections for the annual Trustees Report are grouped into four major processes. These include Demography, Economics, Beneficiaries, and Trust Fund Operations and Actuarial Status. Each major process consists of a number of subprocesses. Each subprocess is described in terms of three elements:

- This overview attempts to provide a general description of the purpose of each subprocess. This element introduces key projected variables used in the subprocess. Some variables are represented as being dependent in an equation, where the dependent variable is *defined* in terms of one or more independent variables. Independent variables may include previously calculated dependent variables or data provided from outside the subprocess. Other key variables are referenced by “(·)” following the variable name. This symbol indicates that the calculation of this variable cannot easily be communicated by an equation and, thus, requires a more complex discussion.
- Input Data – Data used in the subprocess are described. These data include those from other subprocesses, ultimate long-range assumptions provided by the Board of Trustees of the OASDI Trust Funds, data from other offices of the Social Security Administration, and data from outside the Social Security Administration (e.g., estimates of the U.S. population). Data description includes data source and data detail (e.g., define age detail of data). In addition, this element includes how often additional data are expected to be received.
- Development of Output – The key variables are described in greater detail, including the level of disaggregation of the data.