DAPPS (Demographic Analysis and Population Projection System)

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DAPPS (Demographic Analysis and Population Projection System)



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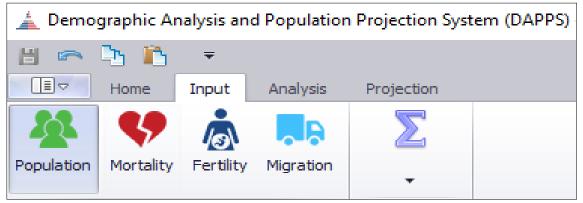


Cohort Component Projection

- One-one cohort-component projection. Inputs may be for 5-year or single-year age groups.
- Minimum inputs
 - Base population, by age and sex
 - Mortality structure, by age and sex
 - Fertility structure, by age and sex
 - Optional component of net migration pattern, by age and sex of migrant







Demographic Analysis Tools

- Age smoothing
- Evaluate and adjust for undercount of children under 10
- Extrapolate total fertility rates
- Project life expectancy
- Compare projected population to census counts
- And many more!



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Outputs

- Variety of charts and tables
- Dynamic charts
- Organized display





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Impact and Summary

- Impact
 - Over 70 countries trained
 - More countries to follow after the 2020 population census round

- Key advantages:
 - User-friendly
 - Easy to understand methodology that many countries already use
 - Integrated one-stop shop for demographic analysis and population projections
- Future:
 - Subnational population projection



