

A Survey of Demographic Projection Users

Start of Block: Preliminary Questions

Have you used demographic projections in your work in the last 5 years?

- Yes
- No

Display this block:

If Have you used demographic projections in your work in the last 5 years? = No

Why haven't you used demographic projections in your work in the last 5 years? Tick all that apply

- I have had no need to use projections in my work
- I am unaware of demographic projections
- The existing projections do not meet my specific needs. (Please state your specific needs)
- I am unable to access the projections due to cost
- I am unable to access projections due to other barriers (please state)
- Lack of relevant data in the projections (please state what data is needed)
- Other (please state)

Skip To: End of Survey If Have you used demographic projections in your work in the last 5 years? = No

What type of organisation do you work for?

- Commonwealth government
- State/Territory government
- Local government
- Private sector company
- Academic/educational institution
- Voluntary organisation
- Other (please state) _____

Please select the role(s) that best describe your involvement with demographic data and projections. Tick all that apply

- Policy maker
- Academic
- Data Analyst
- Urban Planner
- Public health official
- Economist
- Human resources professional
- Community organiser
- Other (please state) _____

In the last 5 years, what type of projections did you use? Tick all that apply

- Population (including fertility, mortality, internal and international migration)
- Household/living arrangement
- Aboriginal and Torres Strait Islander population projection
- Other (please specify) _____

What was the most recent projection that you used?

- Population (including fertility, mortality, internal and international migration)
- Household/living arrangement
- Aboriginal and Torres Strait Islander population projection
- Other (please specify) _____

End of Block: Preliminary Questions

Start of Block: Population Projections Module

Display this block:

If What was the most recent projection that you used? = Population (including fertility, mortality, internal and international migration)

Consider the most recent projection that you used, which you indicated to be a Population Projection.

Did your projection include components of population change? Tick all that apply

- Fertility
- Mortality
- Internal Migration
- International Migration
- No, it was only of population structure (e.g. population by age, sex, etc.)
- No, it focused only on population totals

Display this question:

If Did your projection include components of population change? Tick all that apply? = Fertility

What aspects of fertility were projected? Tick all that apply

- Total Fertility Rate
- Age-Specific Fertility Rate
- Number of births
- Other (please state) _____

Display This Question:

If Did your projection include components of population change? Tick all that apply? = Mortality

What aspects of mortality were projected? Tick all that apply

- Deaths
- Age specific death rates
- Life Expectancy
- Causes of Death
- Other (please state) _____

Display This Question:

If Did your projection include components of population change? Tick all that apply? = Internal migration

What aspects of internal migration were projected? Tick all that apply

- Net Migration
- Migration Flows
- Demographic Characteristics of Migrants
- Other (please state) _____

Display This Question:

If Did your projection include components of population change? Tick all that apply? = International migration

What aspects of international migration were projected? Tick all that apply

- Net Migration
- Migration Flows
- Demographic Characteristics of Migrants
- Other (please state) _____

What did you use the projections for? Tick all that apply

- Urban planning and infrastructure
- Transportation
- Welfare and Social Services
- Public Health Planning
- Economic Development and Labour Analysis
- Education planning
- Environmental Planning
- Other Demographic Projections or Forecasts
- Other (please state) _____

How did you use the projections? Tick all that apply

- As Input to Quantitative Models. If so, please state what the models were for _____
- Basis for Scenario Analysis
- In Policy and Program Evaluation
- Direct Use in Policy Discussions
- Integration into GIS for Spatial Analysis
- In Academic and Theoretical Research
- Other (please state) _____

Who produced the projections you used? Tick all that apply

- My organisation (prepared in-house)
- Australian Bureau of Statistics
- Centre for Population, Commonwealth Treasury
- State/Territory government
- Commercial provider
- Academics
- Other (please state) _____

What geographical scale of projections did you use? Tick all that apply

- National
- State/Territory
- Capital city/Rest of State
- Local government area
- SA4
- SA3
- SA2
- SA1
- Suburb
- Postcode
- Other geographical areas (please state) _____

What was the projection horizon of the projections? (The period between the start and end of the projections.)

- < 1 year
- 1 - 4 years
- 5 - 9 years
- 10 - 19 years
- 20 - 29 years
- 30 - 49 years
- 50 - 99 years
- 100+ years

What age groups did you use? Tick all that apply

- Total only, no age groups
- Single years of age
- Five year age groups
- Other (please state) _____

Did the projection satisfy your needs?

- Yes
- Somewhat
- No

Display This Question:

If Did the projection satisfy your needs? = Somewhat

Or Did the projection satisfy your needs? = No

Why didn't the projection satisfy your needs?

End of Block: Population Projections Module

Start of Block: Households and Living Arrangements Projections Module

Display this block:

If What was the most recent projection that you used? = Household/living arrangement

Consider the most recent projection that you used, which you indicated to be a households/living arrangements projection

What are the focus areas for your household/living arrangement projections? Tick all that apply.

- Number of Households
- Household Composition and Types
- Average Household Size
- Dwelling Type
- Other (please state) _____

What did you use the projections for? Please tick all that apply.

- Urban planning and infrastructure
- Transportation
- Welfare and Social Services
- Public Health Planning
- Economic Development and Labour Analysis
- Education planning
- Environmental Planning
- Other Demographic Projections or Forecasts
- Other (please state) _____

How did you use the projections? Tick all that apply.

- As Input to Quantitative Models. If so, please state what the models were for _____
- Basis for Scenario Analysis
- In Policy and Program Evaluation
- Direct Use in Policy Discussions
- Integration into GIS for Spatial Analysis
- In Academic and Theoretical Research
- Other (please state) _____

Who produced the projections you used? Tick all that apply

- My organisation (prepared in-house)
- Australian Bureau of Statistics
- Centre for Population, Commonwealth Treasury
- State/Territory government
- Commercial provider
- Academics
- Other (please state) _____

What geographical scale of projections did you use? Tick all that apply

- National
- State/Territory
- Capital city/Rest of State
- Local government area
- SA4
- SA3
- SA2
- SA1
- Suburb
- Postcode
- Other geographical areas (please state) _____

What was the projection horizon of the projections? (The period between the start and end of the projections.)

- < 1 year
- 1 - 4 years
- 5 - 9 years
- 10 - 19 years
- 20 - 29 years
- 30 - 49 years
- 50 - 99 years
- 100+ years

Did the projection satisfy your needs?

- Yes
- Somewhat
- No

Display This Question:

If Did the projection satisfy your needs? = Somewhat

Or Did the projection satisfy your needs? = No

Why didn't the projection satisfy your needs?

End of Block: Households and Living Arrangements Projections Module

Start of Block: Aboriginal and Torres Strait Islander Population Projections Module

Display this block:

If What was the most recent projection that you used? = Aboriginal and Torres Strait Islander population projection

Consider the most recent projection that you used, which you indicated to be an Aboriginal and Torres Strait Islander Population Projection

What are the focus areas for your Aboriginal and Torres Strait Islander Population projections?

- Population size and structure
- Geographic Distribution
- Health and Wellbeing Indicators
- Components of population change (e.g. births, deaths, migration)
- Other (please state) _____

What did you use the projections for? Please tick all that apply.

- Urban planning and infrastructure
- Transportation
- Welfare and Social Services
- Public Health Planning
- Economic Development and Labour Analysis
- Education planning
- Environmental Planning
- Other Demographic Projections or Forecasts
- Other (please state) _____

How did you use the projections?

- As Input to Quantitative Models. If so, please state what the models were for _____
- Basis for Scenario Analysis
- In Policy and Program Evaluation
- Direct Use in Policy Discussions
- Integration into GIS for Spatial Analysis
- In Academic and Theoretical Research
- Other (please state) _____

Who produced the projections you used? Tick all that apply

- My organisation (prepared in-house)
- Australian Bureau of Statistics
- Centre for Population, Commonwealth Treasury
- State/Territory government
- Commercial provider
- Academics
- Other (please state) _____

What geographical scale of projections did you use? Tick all that apply

- National
- State/Territory
- Capital city/Rest of State
- Local government area
- SA4
- SA3
- SA2
- SA1
- Suburb
- Postcode
- Other geographical areas (please state) _____

What was the projection horizon of the projections? (The period between the start and end of the projections.)

- < 1 year
- 1 - 4 years
- 5 - 9 years
- 10 - 19 years
- 20 - 29 years
- 30 - 49 years
- 50 - 99 years
- 100+ years

Did the projection satisfy your needs?

- Yes
- Somewhat
- No

Display This Question:

If Did the projection satisfy your needs? = Somewhat

Or Did the projection satisfy your needs? = No

Why didn't the projection satisfy your needs?

End of Block: Aboriginal and Torres Strait Islander Population Projections Module

Start of Block: Other Projections Module

Display this block:

If What was the most recent projection that you used? = Other (please specify)

Please consider the most recent projections that you used

Please describe what these projections were of, and what you used them for

How did you use the projections?

- As Input to Quantitative Models. If so, please state what the models were for _____
- Basis for Scenario Analysis
- In Policy and Program Evaluation
- Direct Use in Policy Discussions
- Integration into GIS for Spatial Analysis
- In Academic and Theoretical Research
- Other (please state) _____

Who produced the projections you used? Tick all that apply

- My organisation (prepared in-house)
- Australian Bureau of Statistics
- Centre for Population, Commonwealth Treasury
- State/Territory government
- Commercial provider
- Academics
- Other (please state) _____

What geographical scale of projections did you use? Tick all that apply

- National
- State/Territory
- Capital city/Rest of State
- Local government area
- SA4
- SA3
- SA2
- SA1
- Suburb
- Other geographical areas (please state) _____

What was the projection horizon of the projections? (The period between the start and end of the projections.)

- < 1 year
- 1 - 5 years
- 5 - 10 years
- 10 - 20 years
- 20 - 30 years
- 30 - 49 years
- 50 - 99 years
- 100+ years

What age groups did you use? Tick all that apply

- Total only, no age groups
- Single years of age
- Five year age groups
- Other (please state) _____

Did the projection satisfy your needs?

- Yes
- Somewhat
- No

Display This Question:

If Did the projection satisfy your needs? = Somewhat

Or Did the projection satisfy your needs? = No

Why didn't the projection satisfy your needs?

End of Block: Other Projections Module

Start of Block: Sex and Gender Module

Would it be useful for you if projections were produced with gender identity categories (e.g. female, male, non-binary/gender-diverse)?

- Yes
- No

Display This Question:

If Would it be useful for you if projections were produced with gender identity categories (e.g. fem... = Yes

If Yes, what would you use these projections for?

Would projections without any gender/sex breakdown (i.e. projections for persons) still be useful for you?

- Yes
- No
- Other (please state) _____

Overall, what would be the most useful way of incorporating sex or gender in population projections for your work?

- The current male/female classification (sex at birth)
- Gender identity (female; male; non-binary/gender-diverse)
- Cross-classification of both gender identity and sex at birth
- No gender or sex classification
- Other (please state) _____

End of Block: Sex and Gender Module

Start of Block: What projections would you like to have?

This section asks questions about the demographic projections you would *ideally* like for your work.

How far into the future would you like the projection to extend for?

- < 1 year
- 1 - 4 years
- 5 - 9 years
- 10 - 19 years
- 20 - 29 years
- 30 - 49 years
- 50 - 99 years
- 100+ years

Ideally, how often would you like projections to be updated by the modelling team?

- Every year
- Every 2 years
- Every 5 years
- Other (please state) _____

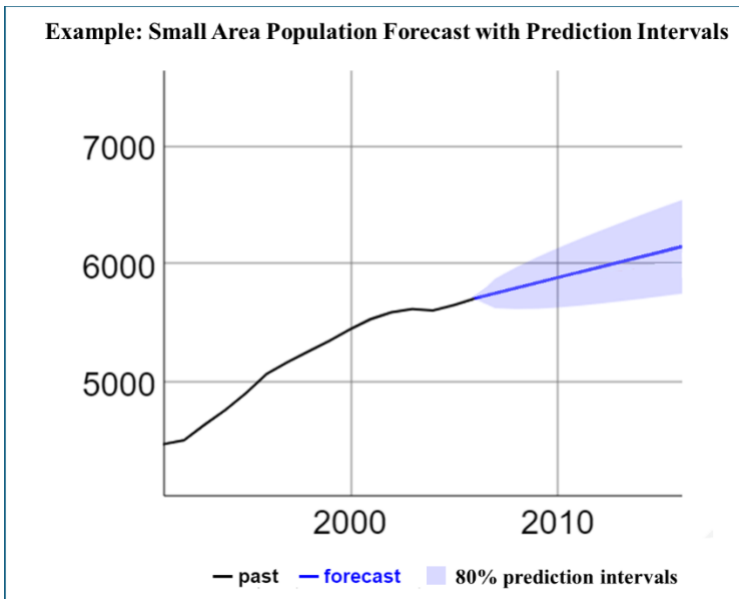
What is your preferred way of receiving projection data? Tick all that apply

- Microsoft Excel Files
- CSV files
- Web-based dashboard
- API access
- Other (please state) _____

What geographical scale of projections would best meet your needs? Tick all that apply

- National
- State/Territory
- Capital city/Rest of State
- Local government area
- Suburb
- SA4
- SA3
- SA2
- SA1
- Postcode
- Other geographical areas (please state) _____

Would you like projections to be accompanied by uncertainty ranges (such as prediction intervals)?



Note: These are usually generated by statistical models and differ from high and low scenarios.

- Yes
- No

Display This Question:

If Would you like projections to be accompanied by uncertainty ranges (also known as prediction inte... = Yes

How would you use the prediction intervals?

- Focus on the average projection, using the intervals as an indicator of likely accuracy
- I want to use them quantitatively, but I don't know how yet.
- I want to use them quantitatively, and I do know how I will.
- To explain projection uncertainty to stakeholders
- Other (please state) _____

Ideally, what variables would you want to have included in the projections that you use? Tick all that apply

- Age
- Citizenship status
- Country of birth
- Disability/ need for assistance
- Employment status
- Ethnic group
- Income level
- Labour force
- Language
- Level of advantage/disadvantage
- Level of education
- Place of residence
- Religion
- Service population (residents and visitors)
- Temporary population (visitors only)
- Visa category
- Other (please state) _____

In the past 5 years, have you encountered any limitations or difficulties when using demographic projections? Tick all that apply

- Difficulty accessing detailed assumption information
- Inadequate documentation of projection methodology
- Projections lacking relevancy or specificity for my needs
- Projections not updated frequently enough
- Other (Please state)

Do you differentiate between “Projections” and “Forecasts” in your work?

- No. They are treated the same way
- Yes. (Please specify how you treat them differently) _____
- Other (Please explain) _____

Do you have any other comments related to demographic projections?

End of Block: What projections would you like to have?
