

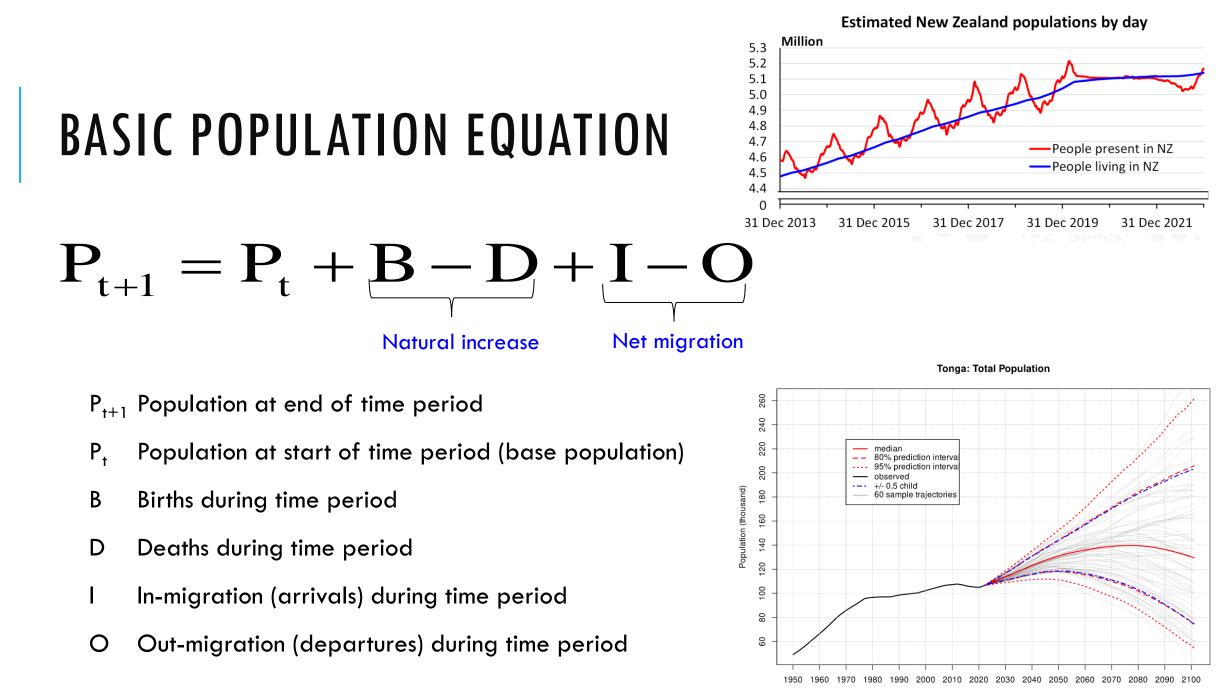
### SUMMARY OF DAY 2

Population Estimates & Projections for Tonga Workshop

## **INFORMATION NEEDS FOR PROJECTIONS**

#### National population projections specs 2022-base (published July 2022) Example

Dimension Inputs Published outputs (if different) Resident Concept Granularity Sex by single-year of age (0-115) Sex by single-year of age (0-94, 95+) Periodicity Annual **Frequency of update** Updated every 2-3 years Timeliness 6 weeks after reference date 51 years (2073) 120 years (2142) Horizon



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# CASE STUDIES - COMPARISON

|                            | Stats NZ   | Cook Is Statistics Office                       | SPC-SDD       |
|----------------------------|--|---|---------------|
| Population estimates       | Yes  | Yes   | No            |
| Population projections     | Yes  | No  | Yes           |
| Concept(s)                 | Residents (de jure)  | Residents (de jure)<br>+ All present (de facto) | Residents     |
| Estimates: Periodicity     | Quarterly, Annual, 5-yearly                                  | Quarterly                                       | n/a           |
| Estimates: Level of detail | National, Subnational,<br>Subpopulations – e.g. <i>Māori</i> | National  | n/a           |
| Projections: Periodicity   | Annual   | n/a   | Annual        |
| Projections: Horizon       | 120 years<br>(51 years published)                            | n/a   | 30 – 35 years |

### **KEY TAKEAWAYS**

- Wide range of approaches
- What's best for NZ, Cook Is, SPC-SDD, UN...

...isn't necessarily what's best for Tonga



- Key questions: Who is a resident? A visitor? A migrant?
- KISS = Keep it simple and sustainable particularly as you take next steps
- Start with what you have and can do now

=> improve and expand on this over time

- Consider what output options reports, tables, online etc. including rounding
- \* Also important to plan for and invest in promoting results and their use