

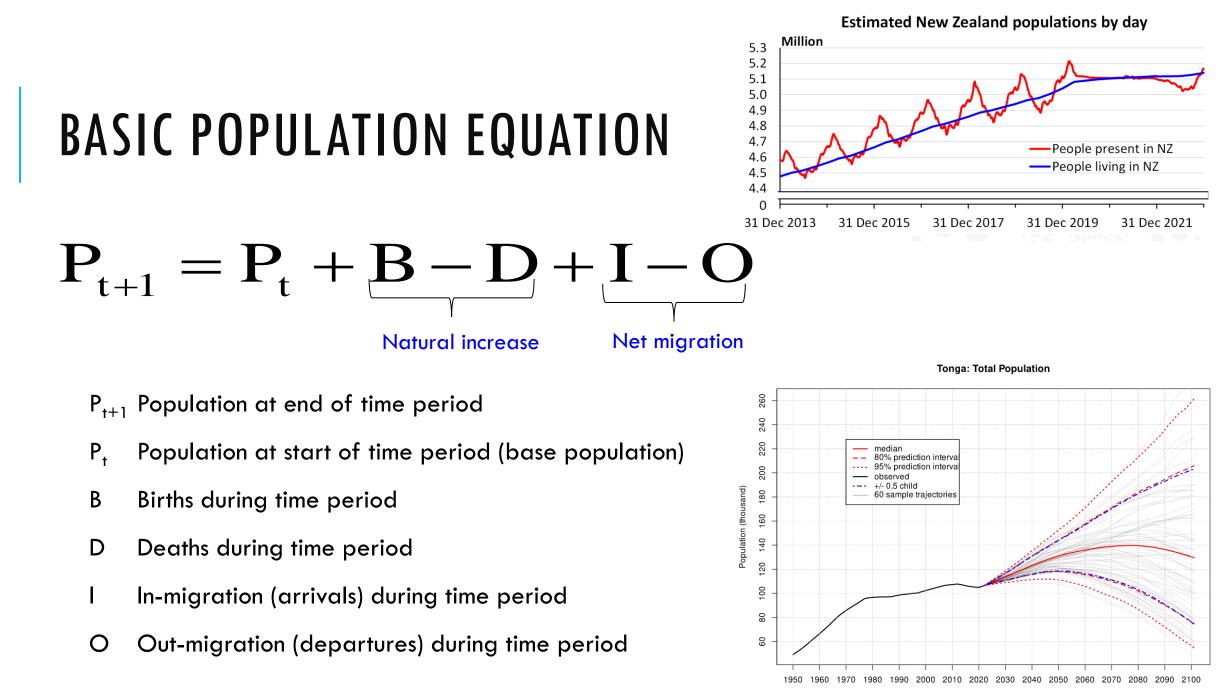
### SUMMARY OF DAY 2

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) + All present (de facto)	Residents
Estimates: Periodicity	Quarterly, Annual, 5-yearly	Quarterly	n/a
Estimates: Level of detail	National, Subnational, Subpopulations – e.g. <i>Māori</i>	National	n/a
Projections: Periodicity	Annual	n/a	Annual
Projections: Horizon	120 years (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