



Dr Olivia Stuart

Obstetrician

Fertility Specialist & Gynaecologist

Fertility Associates

Saturday, June 10, 2017

11:15 - 11:30 Ethnicity and Fertility

Ethnicity & Fertility

Dr Olivia Stuart
Fertility Specialist

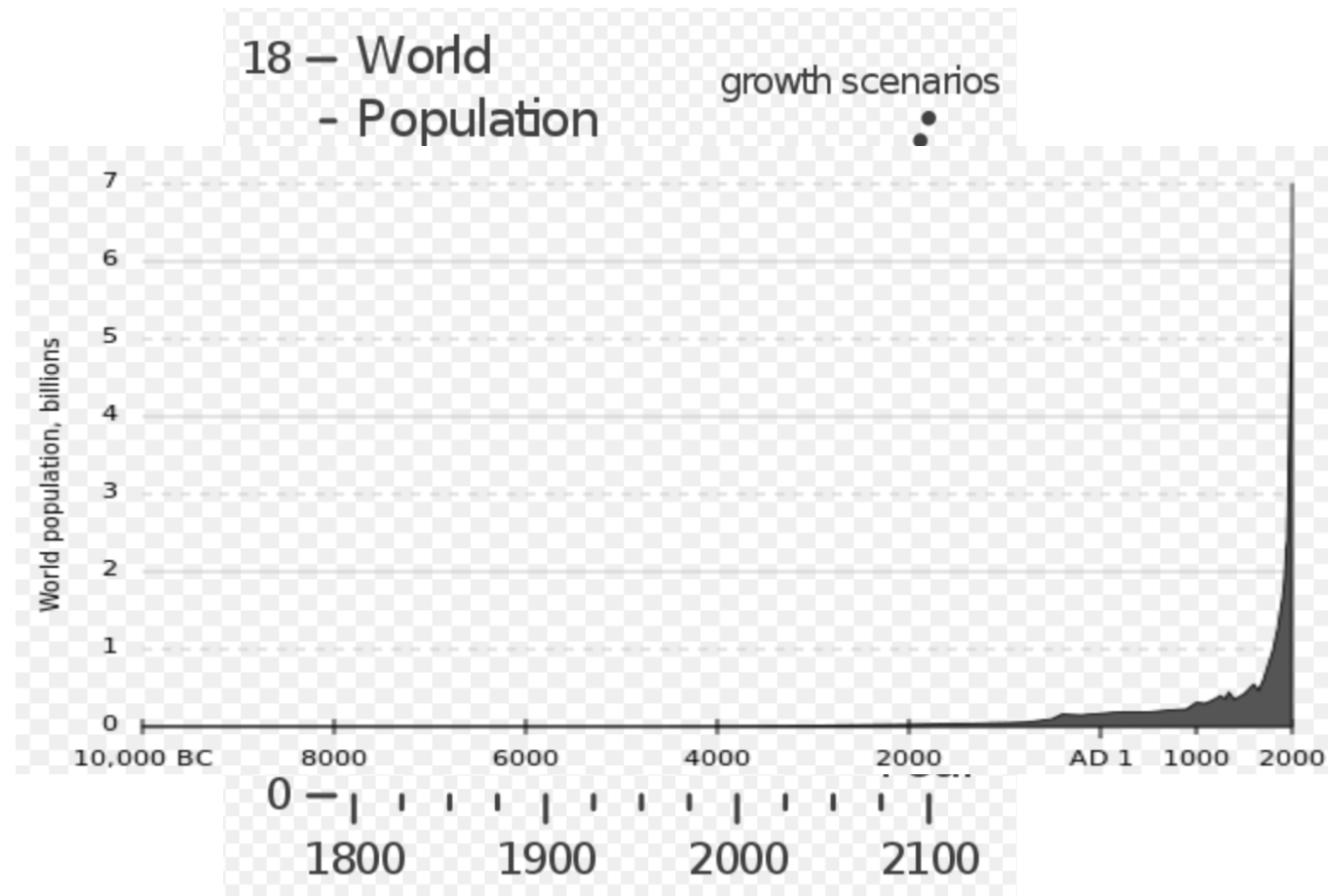


Overview

- Ethnicity population trends:
 - Global
 - Aotearoa
- Fertility trends in:
 - Maori
 - Asia

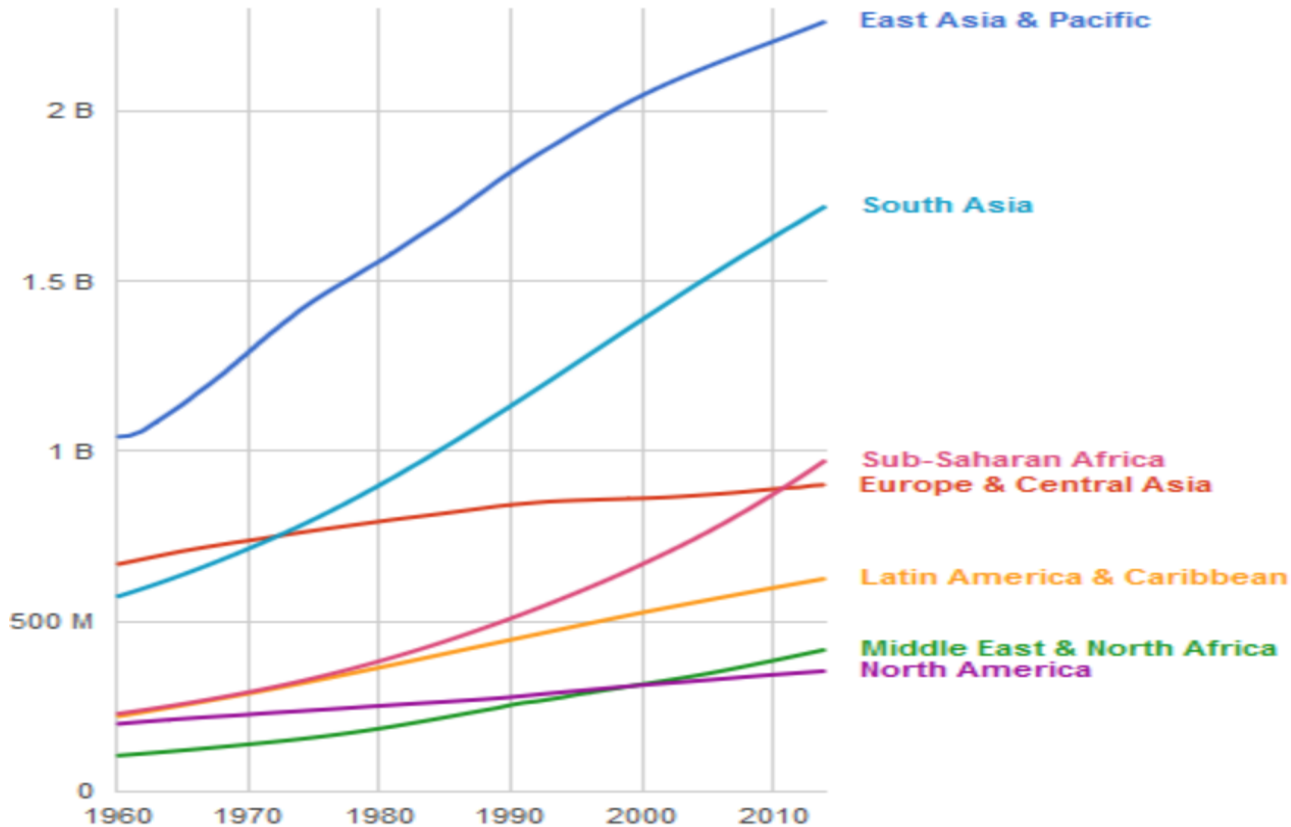


World Population Growth



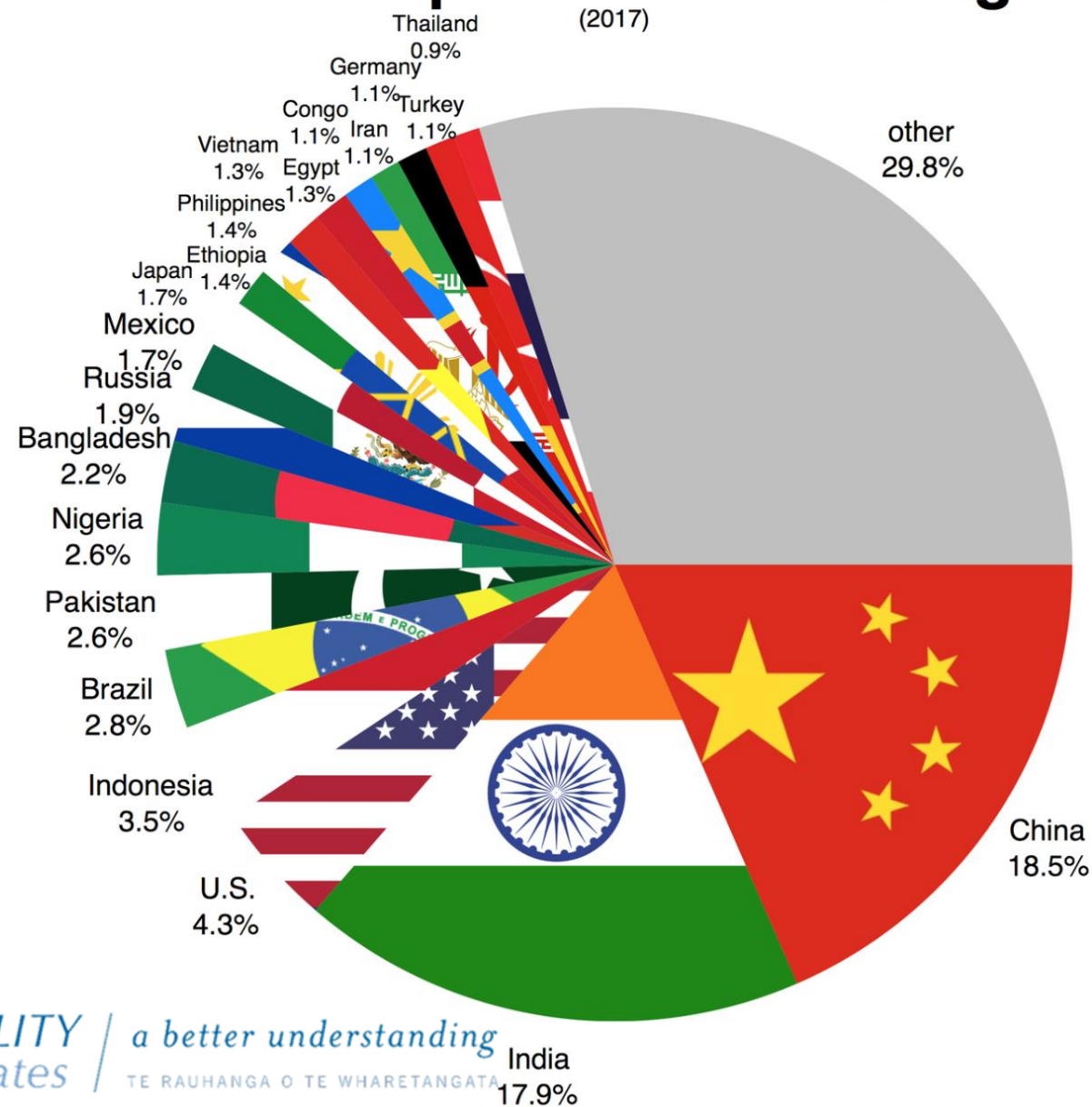
FERTILITY / *a better understanding*
associates
TE RAUHANGA O TE WHARETANGATA

Global Population Growth by Continent



FERTILITY / a better understanding
associates
TE RAUHANGA O TE WHARETANGATA

World Population Percentages

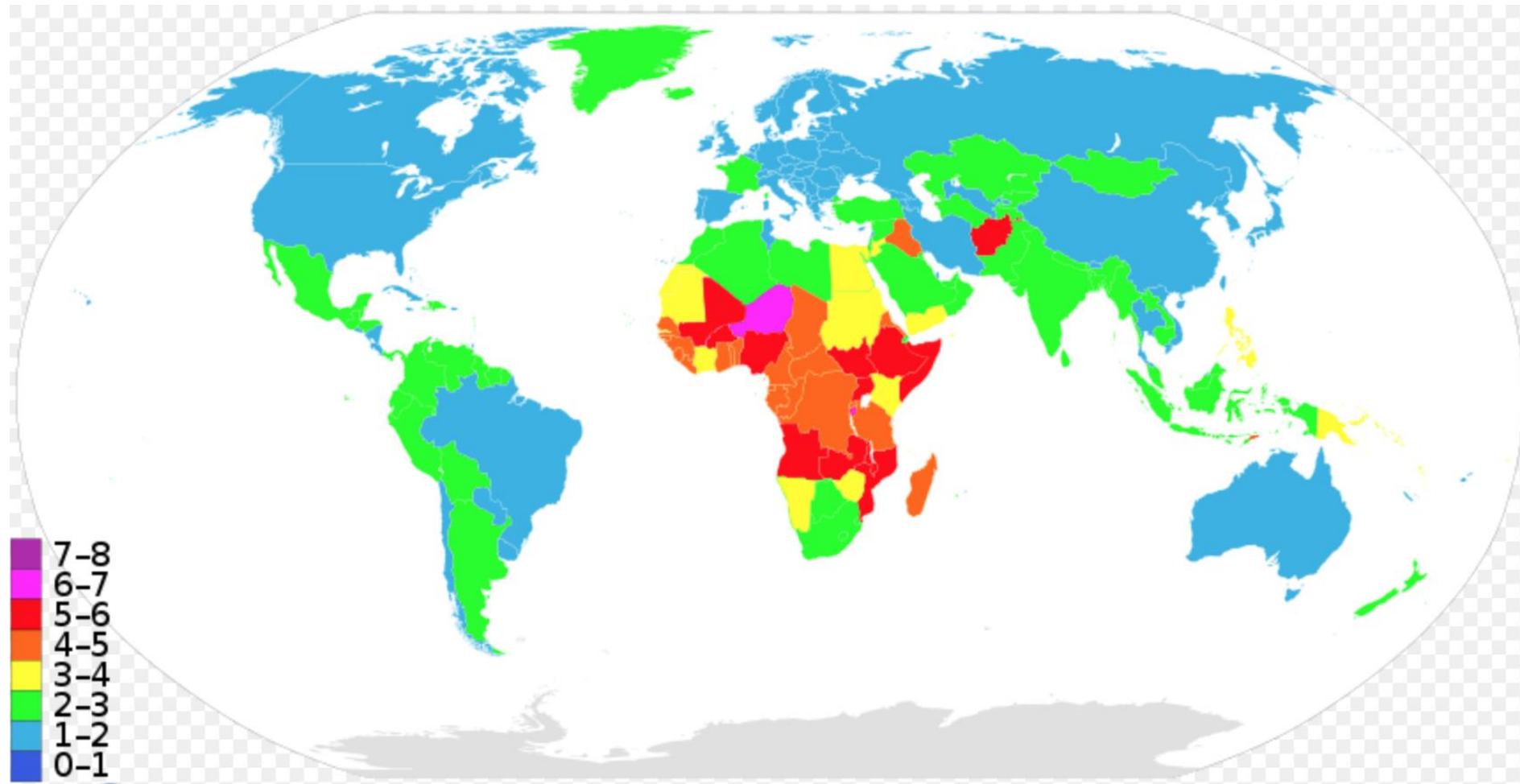


FERTILITY
associates

a better understanding

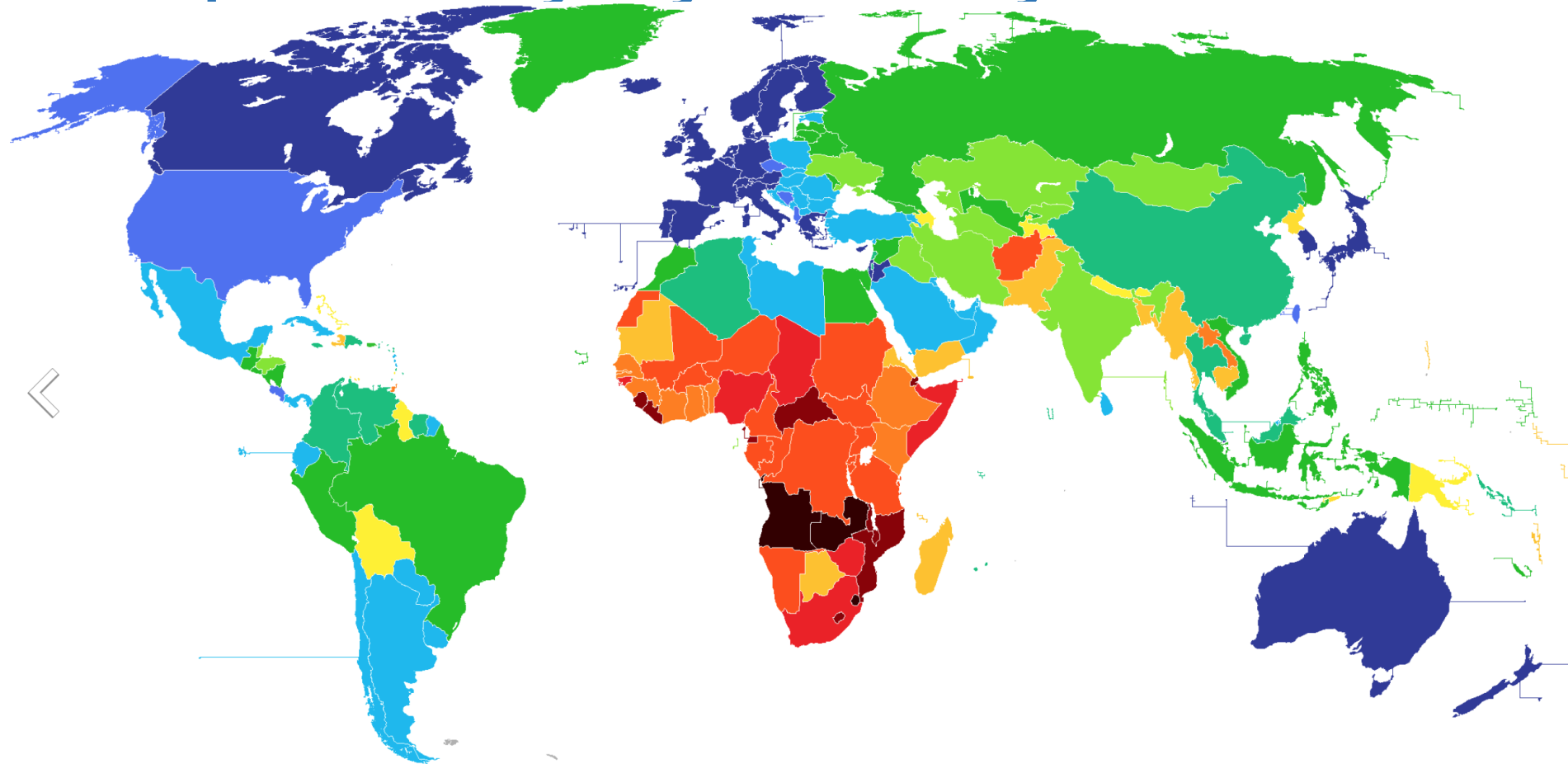
TE RAUHANGA O TE WHARETANGATA

Average number of children per woman



FERTILITY
associates | *a better understanding*
TE RAUHANGA O TE WHARETANGATA

Life Expectancy by country



2012 map showing average life expectancy by country in years. In 2012, the World Health Organization estimated the average global life expectancy as 70.5 years.[80]

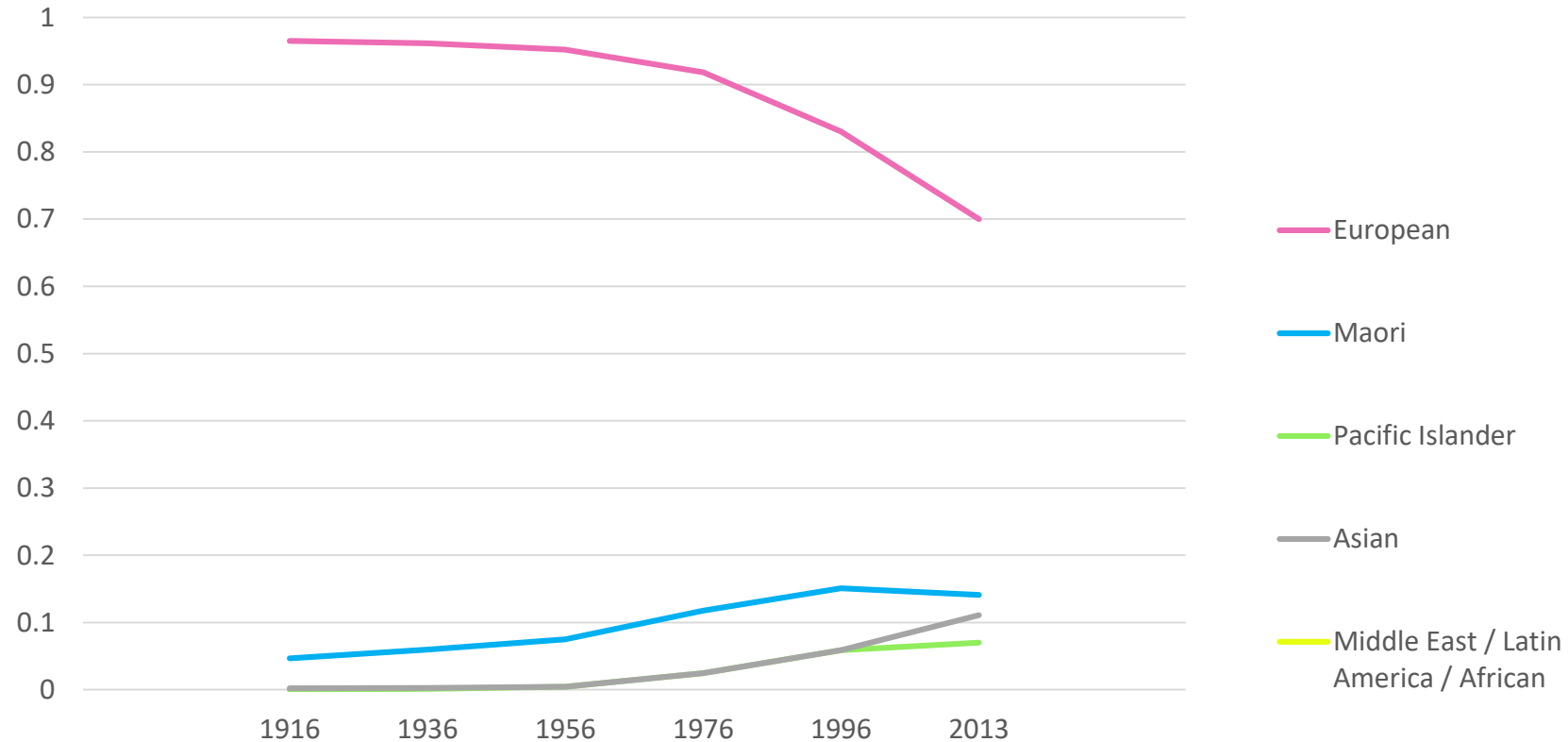
80+ 77.5+ 75+ 72.5+ 70+ 67.5+ 65+ 60+ 55+ 50+ 45+ 40+ less than 40

...

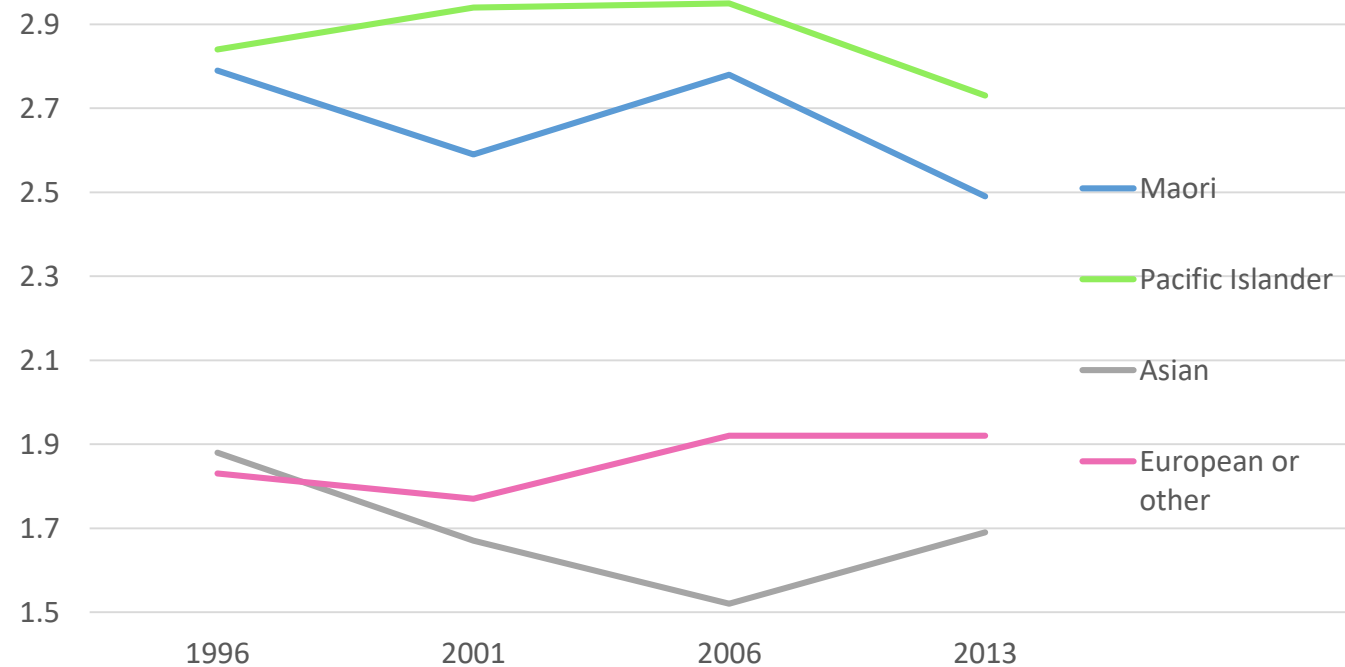


FERTILITY | a better understanding
associates | TE RAUHANGA O TE WHARETANGATA

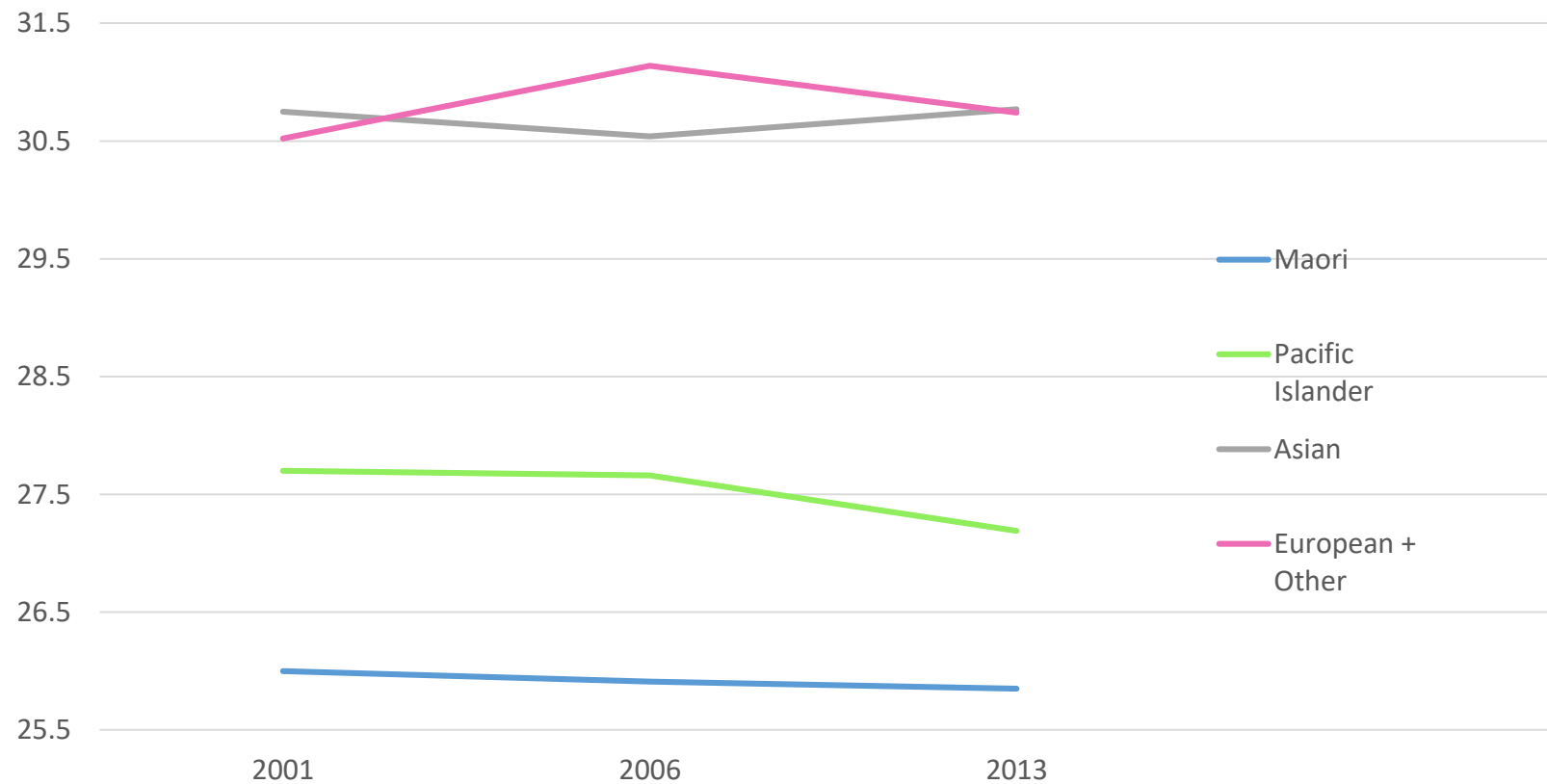
Ethnic variation in Aotearoa



Fertility Rate by ethnicity in NZ 1996 - 2013



Median age of first child by ethnicity in NZ

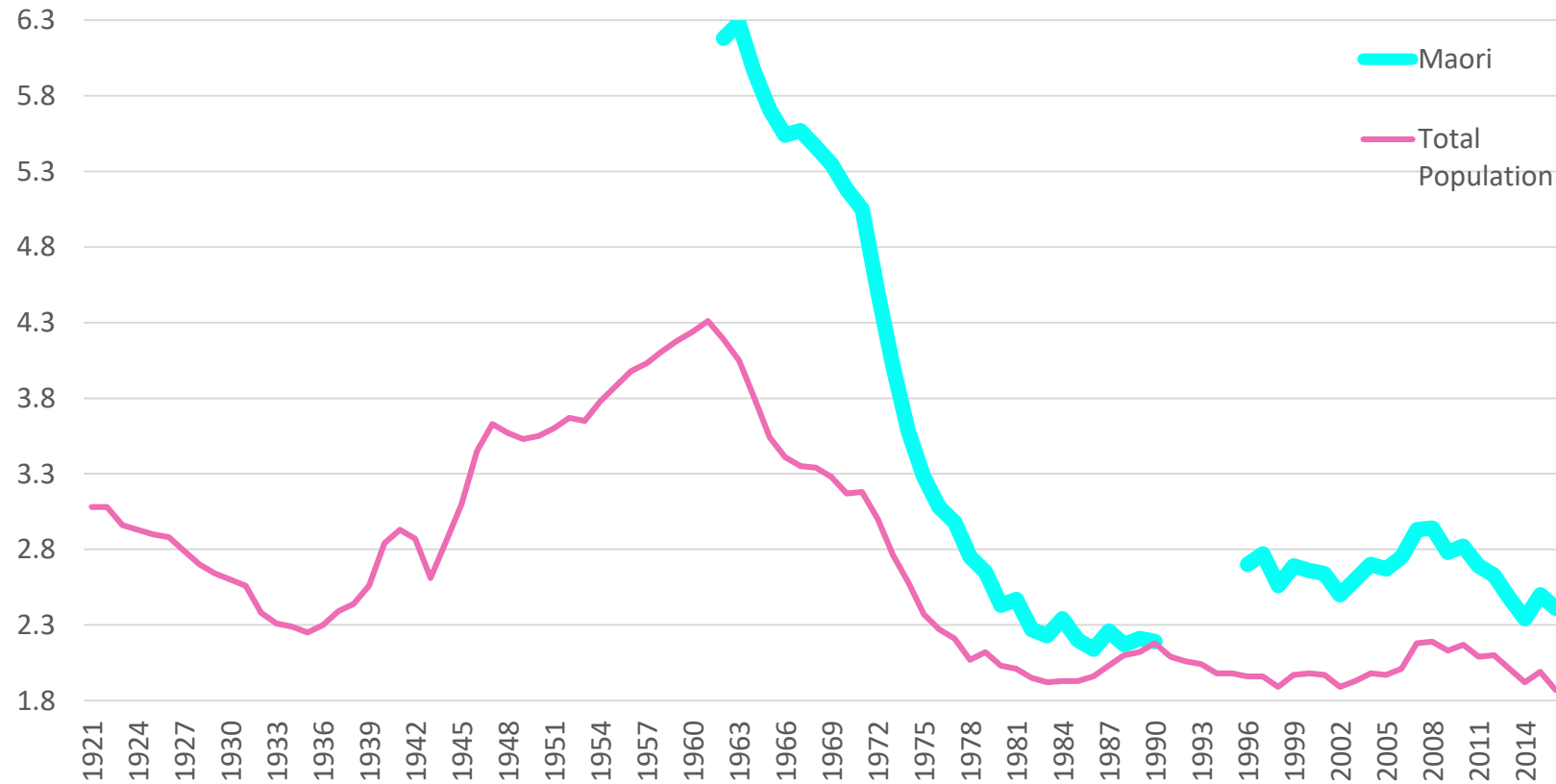




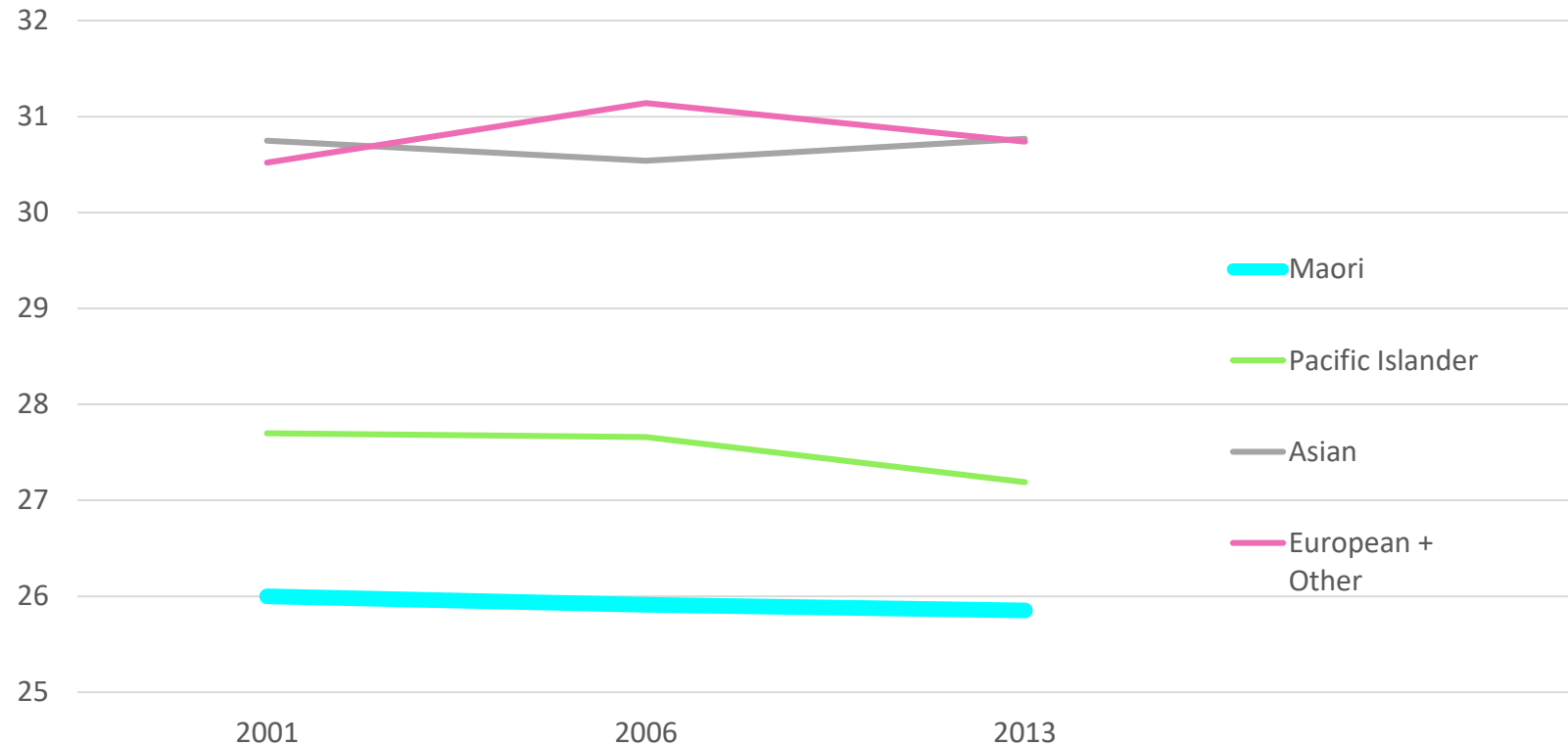
FERTILITY
associates

| *a better understanding*
TE RAUHANGA O TE WHARETANGATA

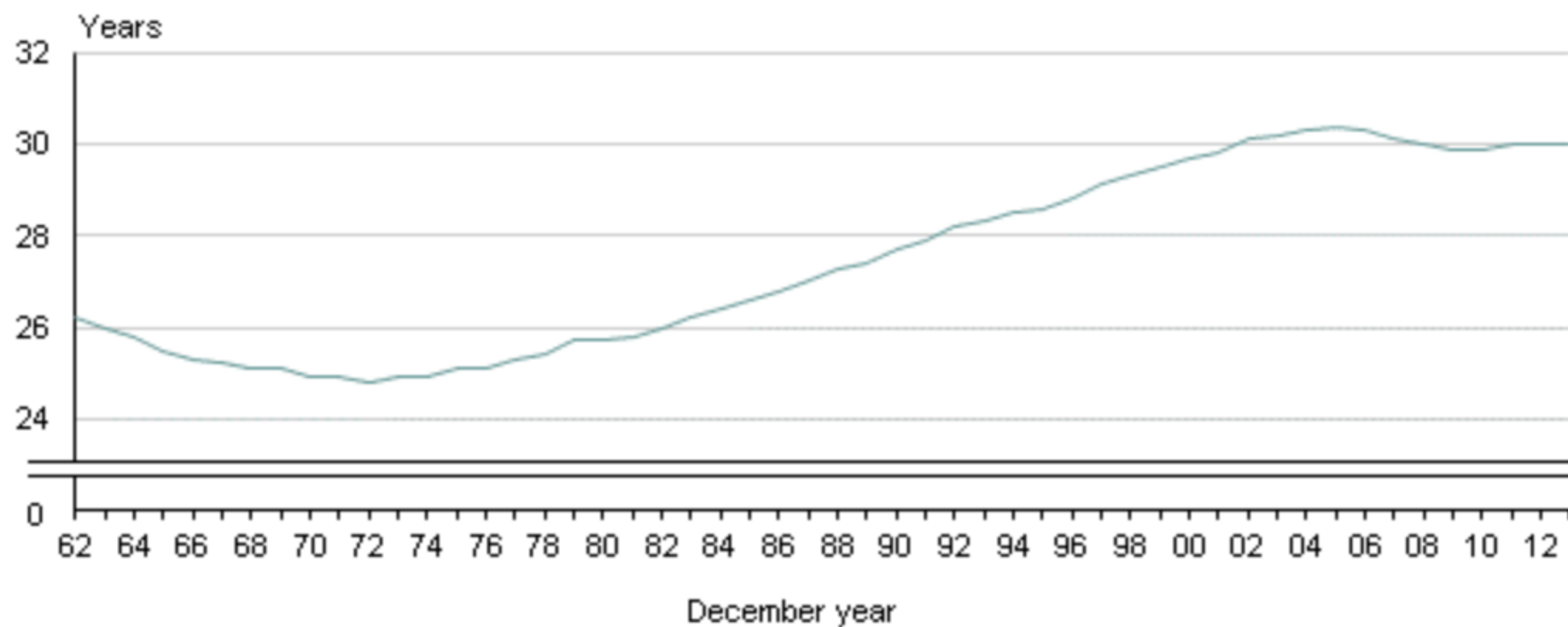
Historic fertility rates in New Zealand



Median age of first child by ethnicity in NZ



Median age of mother 1962–2013



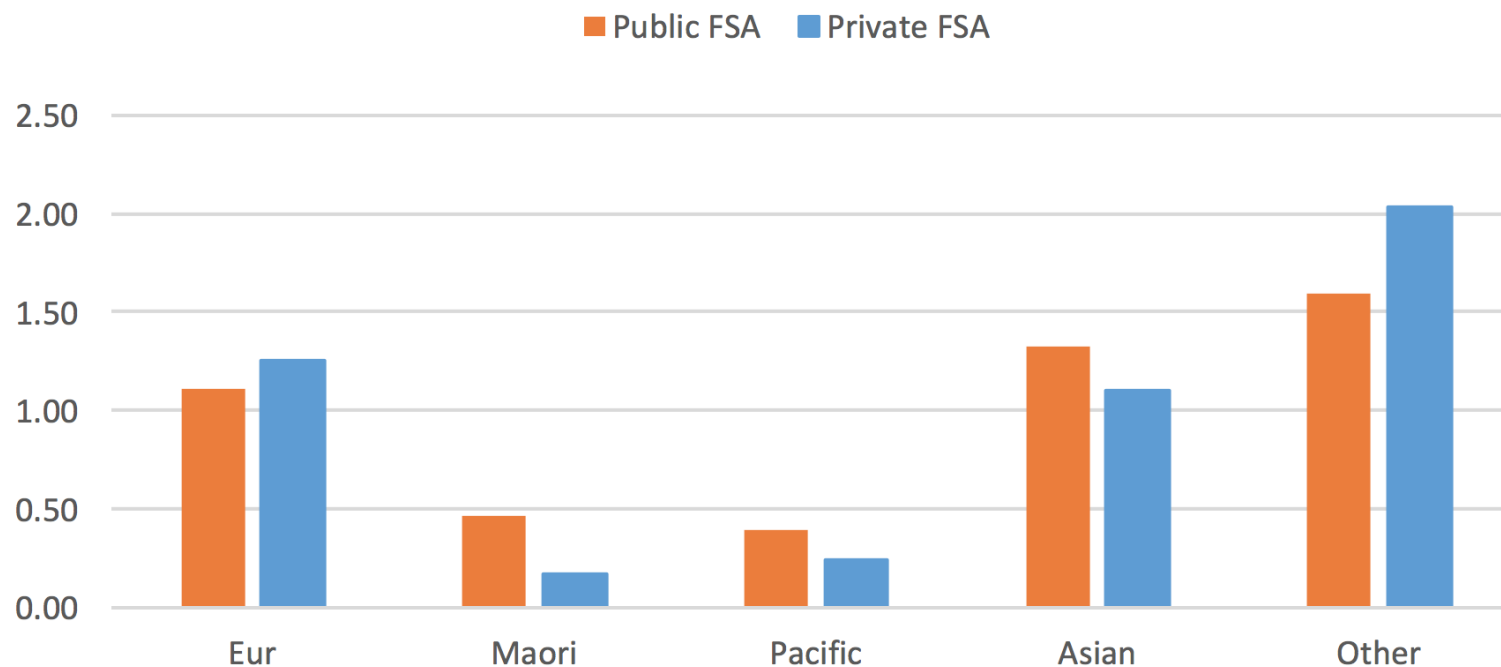
Source: Statistics New Zealand



FERTILITY / *a better understanding*
associates / TE RAUHANGA O TE WHARETANGATA

Frequency of Fertility First Specialist Appointment (FSA) by Ethnicity

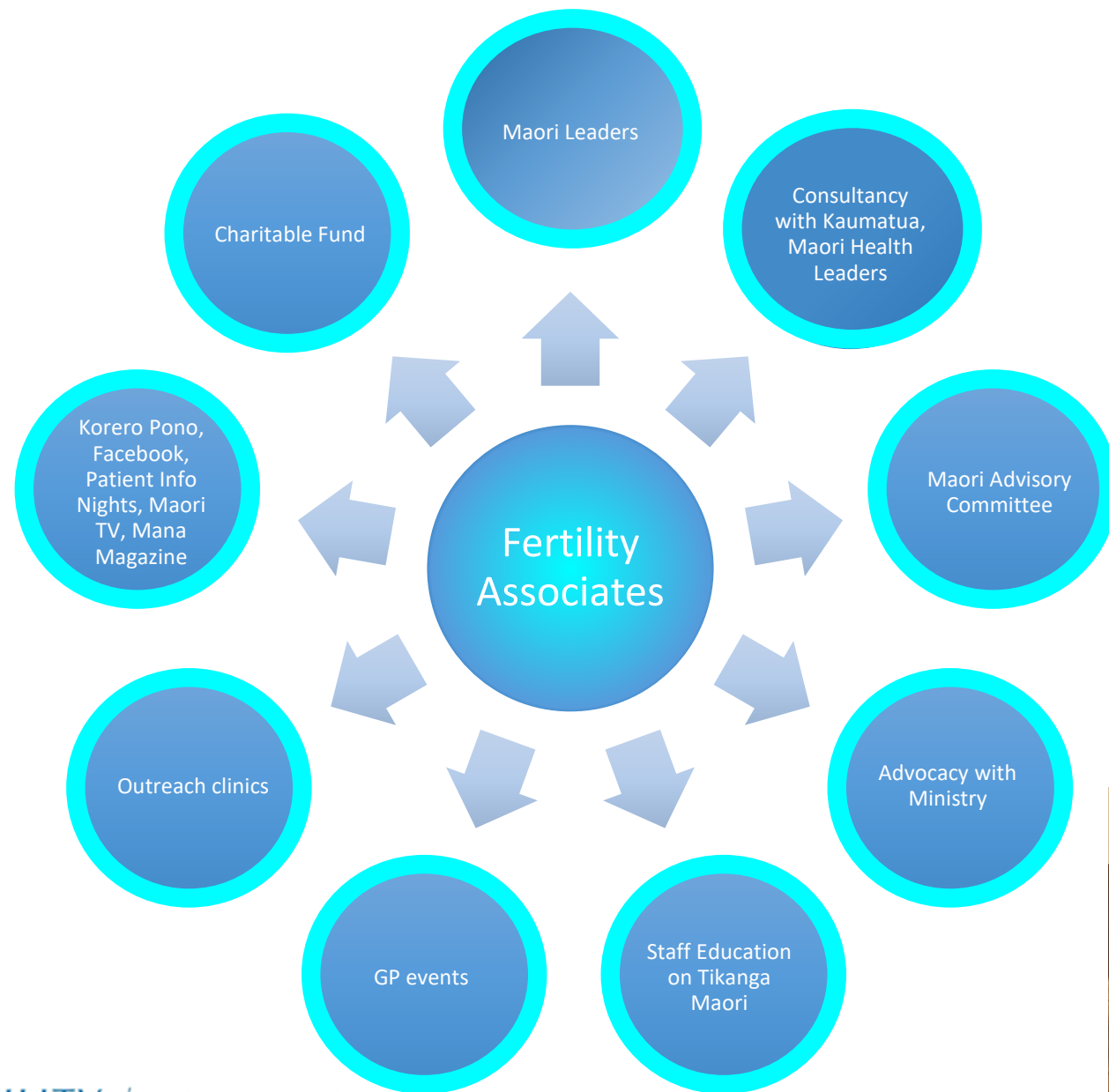
Fertility FSA, Relative to women 25-39, FA clinics 2014-2016



FERTILITY / *a better understanding*
associates / TE RAUHANGA O TE WHARETANGATA

Why are fewer Maori being seen?

- Lack good data
- Tangata whenua:
 - need (earlier age at first birth, smaller family size, acceptance, whangai)
 - awareness of fertility, ART
 - Stigma
- GP: ?awareness of need, referral
- Fertility clinics: ?barriers to access
- Government: ?systemic issue ?too restrictive eligibility criteria



HEROES NEEDED!

**MAKE DREAMS COME TRUE
FOR A FAMILY IN NEED.
BECOME A SPERM DONOR!**



FERTILITY
associates

| a better understanding
TE RAUHANGA O TE WHARETANGATA



FERTILITY
associates | *a better understanding*
TE RAUHANGA O TE WHARETANGATA



Spanning a spacious area of 13,800 sqft on the Wellness Level of Nexus, Sunfert@Bangsar South is located in the trendy zone of Bangsar South, a new and up-coming area with Multimedia Supercorridor status.

Sunfert@Bangsar South holds a serene yet sophisticated appeal as a stand-alone boutique fertility centre. Designed with acute attention to process flow, patients are first greeted by an airy lobby for registration, while relaxing over a cuppa at our gourmet coffee bar.

There is a dedicated concierge desk for International Patients, underlying our commitment to our medical tourists. Six Counselling Rooms and Four Consultation Suites, located adjacent to Sunfert Wellness, boast an expansive Sky Lounge, where patients and visitors can enjoy the spectacular skyline of Kuala Lumpur while waiting. For an even better view, they can wander in our roof-top garden featuring a gazebo surrounded by a serene water garden.



[HOME](#) [YOUR FERTILITY](#) [ABOUT US](#) [TREATMENT](#) [COSTS](#) [FOR DOCTORS](#) [FAQS](#) [CONTACT US](#)

Ensuring your fertility

*Careers can wait,
your fertility can't*



CONTACT US

1 300 800 400

LOCATION & HOURS



Asian fertility trends

- Familial + societal pressure to have children
- Faster uptake IVF treatment
- Higher ovarian stimulation doses needed
- Stigma
- Cultural differences in health care decisions



Fertility Associates

- Asian clinics: fertility specialists, nurses, embryologists trained by us
- Mandarin-speaking fertility doctor, nurse, embryologist
 - Free nurse consultations available in Mandarin
- Hindi-speaking fertility doctor, nurse, embryologist
- Interpreter services: phone + face-to-face



Thankyou



FERTILITY
associates | *a better understanding*
TE RAUHANGA O TE WHARETANGATA