# Te Kupenga: the opportunities and challenges in measuring whānau wellbeing

**SuPERU Te Ritorito 2017** 



SCIENCE
DEPARTMENT OF STATISTICS

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# Measuring Whānau Wellbeing

# Te Kupenga 2013

How's your whanau doing?
Reported levels of wellbeing.
How does wellbeing vary?
Policy implications

# Measuring Whānau wellbeing

- Challenges
- Opportunities
- Future directions





# Te Kupenga 2013 survey – what is it?

A nationally representative survey of Māori aged 15 +

Māori by ancestry and/or ethnicity

Carried out by Statistics NZ following the 2013 Census

**VERY high quality** survey

Excellent sampling frame (Census 2013)

Very good response rate (78%)

**5,549** participants - produces <u>estimates</u> of counts for the whole Māori population

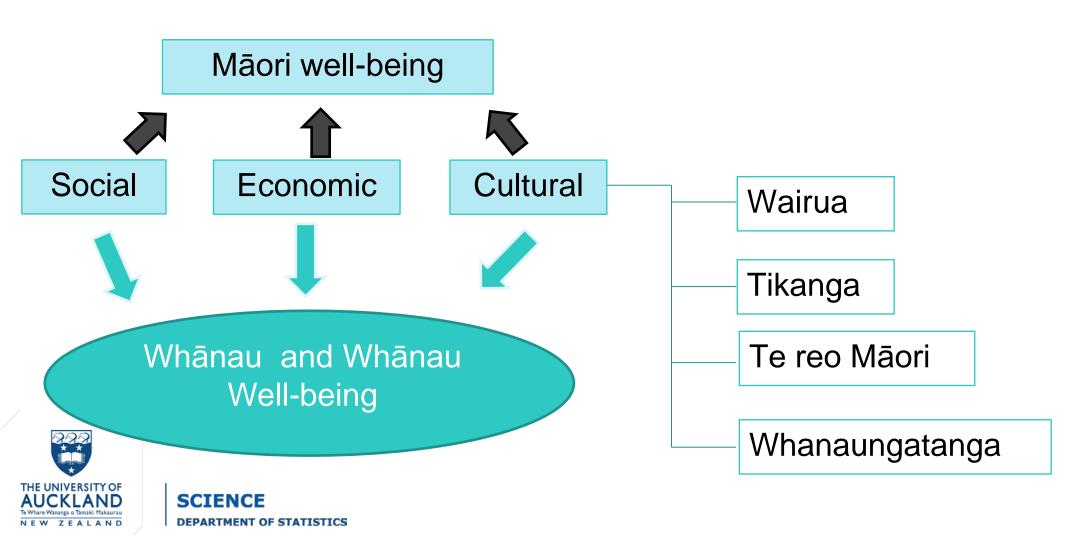


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Use of Te Kupenga CURF (confidentialised unit record file)

# Te Kupenga 2013 survey – what's new about it?

Statistics NZ's first survey of Māori well-being.



# Whanau Wellbeing Question

Reported, not measured Subjective assessment

### How's your whānau doing?

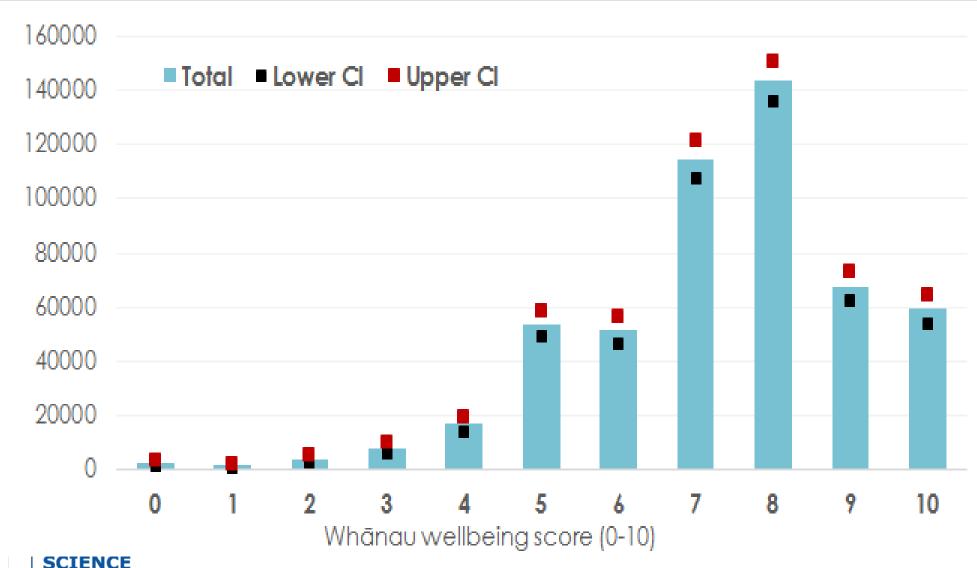
.....how would you rate how your whānau is doing these days?

0	1	2	3	4	5	6	7	8	9	10
Extremely badly	-	-	-	-	-	-	-	-	-	Extremely well





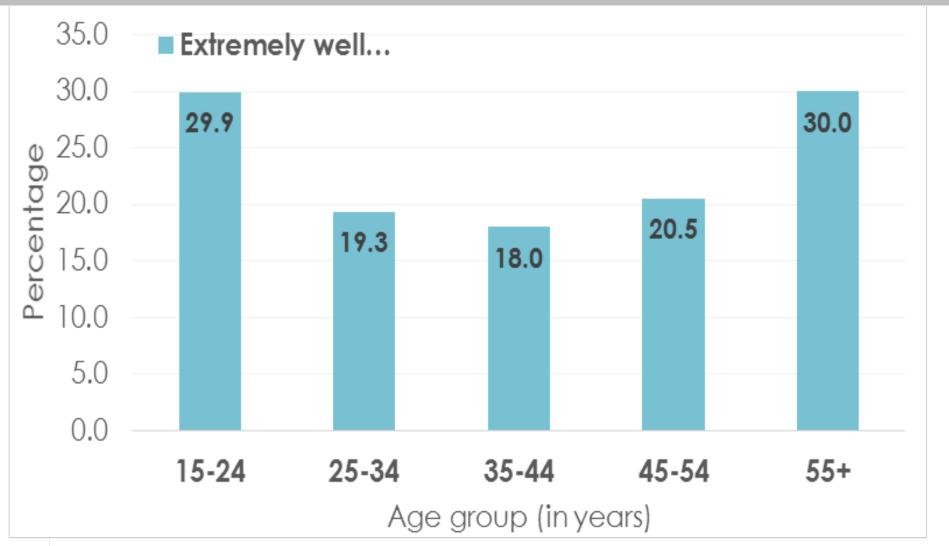
# Variation in Reported Whānau Wellbeing





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# Reported whānau wellbeing varies by age



Also other factors

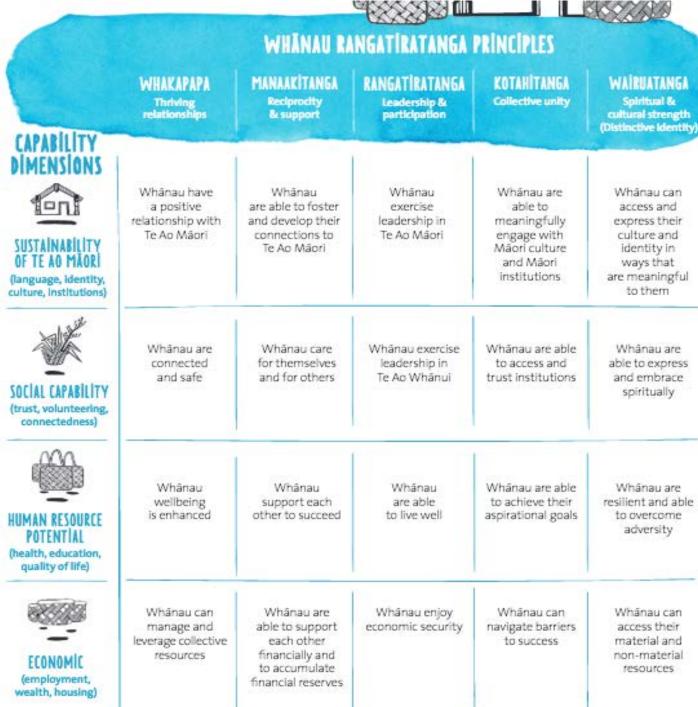
- Demographic
- Economic
- Social when examined

individually.



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# Whānau Rangatiranga framework



Spiritual &

Whanau can

access and

express their

culture and

identity in

ways that

to them

Whánau are

spiritually

Whánau are

to overcome

adversity

Whánau can

access their

material and

non-material

resources



# Te Kupenga in a Framework Context



### SUSTAINABILITY OF TE AO MÃORI

(language, identity, culture, institutions)



### SOCIAL CAPABILIT

(trust, volunteering connectedness)



### HUMAN RESOURC POTENTIAL

(health, education, quality of life)



Registered with an iwi

Visited own ancestral marae

Importance of Māori culture

Victim of crime in last year

Loneliness in last 4 weeks

Provided unpaid help in other household

Provided unpaid help to marae, hapu, iwi

Satisfaction with level of whānau contact

Definition of own whānau

Number in whānau

Self-rated Health

Life satisfaction

How well whānau get along

Ease of access to general support

Residential Deprivation NZDep13

Sufficient family income

Home ownership

Labour force status

### Plus:

- Age
- Sex
- Region
- Household family type

# **Economic Dimension and Whānau Wellbeing**

### Variable

Family income is insufficient to meet everyday needs

### **Effect**

Moderate, negative

### Age groups

35-44, 55+



- Insufficient income is associated with poor wellbeing for some age groups
- Surplus income is not associated with high levels of wellbeing



# Social Dimension and Whānau Wellbeing

### Variable

- provided unpaid help to others
- felt lonely most/all of time in the last four weeks

Effect	Age	groups

Moderate, negative 45-54, 55+

Strong, negative 15-24

Moderate, negative 25-34, 55+

### Key messages:

- Some social capability measures associated with lower perceived wellbeing
- Significant age differences



# **Economic Dimension and Whānau Wellbeing**

### **Variable**

- Whānau get along very well
- Very easy access to general support
- Very high level of life satisfaction
- Self-rated health is good to excellent

**Effect** 

Very strong, positive

Strong, positive

Very strong, positive

Moderate, positive

Age groups

All ages

25-34, 55+

All ages

All ages except 55

### **Key messages:**

- Quality of whānau relationships is very impt
- Māori who see the wellbeing of their whānau in a very positive light are also likely to be very satisfied with their own lives





# **Policy Implications**

The quality of whānau relationships is extremely important for whānau to thrive.

Māori who feel that their whānau gets along very well are much more likely to rate their whānau wellbeing very positively.

### Efforts to support whanau to thrive involve:

- supporting the whānau networks and the relationships between whānau members.
- individual whānau members to live their lives in a way that is meaningful and which gives them satisfaction.





# Challenges in Measuring Whānau Wellbeing

# Existing social measurement system designed with a different intent

- Focused on individuals, households (incl. families) and businesses
- Providing information for government, business and individuals

### Whānau wellbeing adds

- Focus
- Measures (whānau, wellbeing)
- Audience
- Obligations
- Data producers

### **Data quality**

- Maori descent
- Iwi
- mobility





### **Issues**

How far can the existing system be modified?

Whose lens is informing change?

Resourcing new processes and policies?

Governance of data resources

# Opportunities in Measuring Whānau Wellbeing

### Data system

High quality
High trust

### **Official Statistics**

Te Kupenga 2018

- ?additions
- can assess change

Iwi Leaders' Group

Pilot projects – informing change

# Maori data users / producers

Iwi development Regional development Service providers

### Research

National Science Challenges – Lifecourse focus

### **Development stage**

Initiatives that are

- Scalable
- Transferable





## **Future Directions**

# Whānau Wellbeing lens

Longitudinal data GRINZ (?New)

Research
Projects
HRC
MBIE
NSC
Marsden
Govt.
Universities

Official
Statistics
(incl. IDI)

Service Data

Access to:
Methods

Governance

lwi, hapu

Creating new tools fit for a new purpose will require:

Data

- co-design and
- co-governance of shared resources
- building Maori capacity and capability



# Ngā kupu aumihi

**Superu Whānau Reference Group** as well as **Whetu Wereta, Kahukore Baker, Vyletta Arago-Kemp, Bev Hong** for their guidance of this project.

Scott Ussher and Jason Timmins for their comments on the draft report.

**Dr Matt Roskruge** (NIDEA) for the analysis of the Te Kupenga data.

Patrick Broman for his assistance on the literature review

Natalia Boven as well as Professors Lumley and Lee for their advice on

statistical issues with confidentialised data

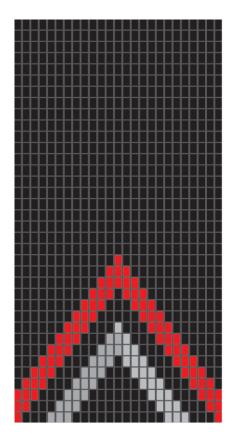


Access to the data used in this study was provided by Statistics New Zealand under conditions designed to give effect to the security and confidentiality provisions of the Statistics Act 1975. The results presented in this study are the work of NIDEA, not Statistics NZ.









# TE MANA RARAUNGA

Advocating for the development of capacity and capability across the Māori data ecosystem including:

- Data rights and interests
- Data governance
- Data storage and security
- Data access and control

http://www.tmr.maori.nz/