

PowerPoint slides – 1e Growth drivers and population migration

(Note: PowerPoint presentations include dropdown teacher notes)




Growth drivers and population migration




1

Western Bay of Plenty Sub-region



Includes:


- Western Bay of Plenty District Council
- Tauranga City Council
- Coastal Marine Area



2

SmartGrowth Strategy

- SmartGrowth Strategy sets out the sub-region's vision for managing future growth
- SmartGrowth Strategy 2051 was based on migration statistics and trends for western Bay of Plenty sub-region 1996-2001





3

Total Population 1996 – 2001


Compare percentage increases:

- Tauranga District 17%
- Western Bay of Plenty 9%
- Hamilton City 6%
- Auckland (greater) 8%
- Total New Zealand 3%



Question / Pātai


- How much higher than the national average is the percentage increase for Tauranga District?



4


Total net migration gain Tauranga District

- 1996 - 2001 10,500
 - Gain from internal (within NZ) migration: 10,030
 - Gain from overseas migration: 470
- Total population increase 1996 to 2001: 13,100
- 80% of total population increase



Question / Pātai


- What other factors could have contributed to the remaining 20% increase?



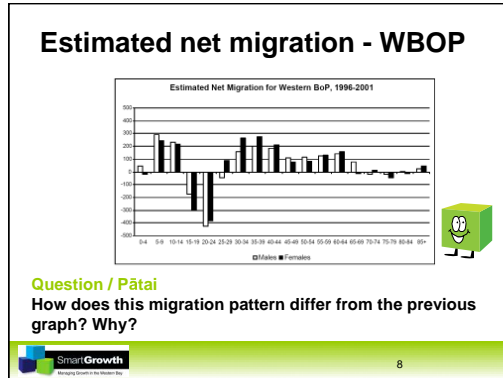
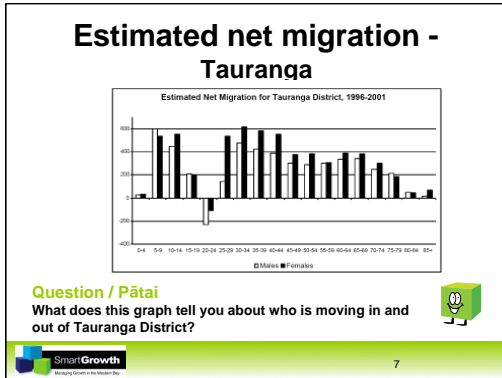
5

Total net migration gain Western Bay of Plenty District

- Total net migration gain 1996 – 2001 2,070
 - Gain from internal migration 2,230
 - Loss from overseas migration 160
- 10th largest net migration gain for a district in New Zealand



6



Western Bay of Plenty sub-region growth 1996 – 2001

- Total population 2001 129,140
- Increase 1996-2001 16,400 (14.5%)
- Almost 5 times faster than national average

Photo © SmartGrowth

SmartGrowth
Managing Growth in the Western Bay

9

Major growth driver

- Western Bay Sub-Region**
 - Population growth 1996-2001 = 116,400
 - Net migration gain 1996-2001 = 12,570
 - 77% of total growth from migration
- Internal migration major driver**

SmartGrowth
Managing Growth in the Western Bay

10

Implications

- Decline in natural increase (births over deaths)
- How migration flows change is critical in planning for population size, composition
- Understanding current migration - one way to predict changing migration patterns

SmartGrowth
Managing Growth in the Western Bay

11

Origin of in-migrants

Table showing sources of the in-migrants from other parts of New Zealand

Source	Māori	Non-Māori
Other BOP	15.0	9.1
Hamilton & Waikato	23.8	27.3
Other NI & SI	42.7	37.2

Source: Bedford, 2002

Question / Pātai
What does this tell you about where people come from?

SmartGrowth
Managing Growth in the Western Bay

12

Migration amongst Māori

- The table on the previous slide shows that when Māori move here a large number of them come from other Bay of Plenty areas
- For Māori, cultural understanding of concepts such as **tūrangawaewae** and **whakapapa** may influence their movement (or lack of movement) from one place to another

Migration amongst Māori

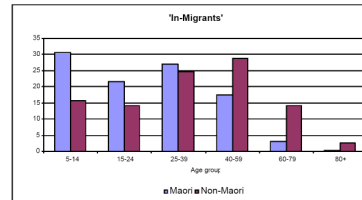
- **Tūrangawaewae** is the place where one has rights of residence and belonging through kinship and whakapapa
- **Whakapapa** is genealogy – linking us to our ancestors: people and places



Hekenga

- The concept of **hekenga** is also relevant when talking of migration
- **Hekenga** – is migration that occurs to meet the needs of Māori at any one time and in response to outside forces

Age group of in-migrants



Question / Pātai

What does this tell you about age of Māori / non-Māori?



Where do people go?

Table showing destinations of the out-migrants to other parts of New Zealand

Destination	Māori	Non-Māori
Other BOP	14.9	8.4
Hamilton & Waikato	26	30
Other NI & SI	35.2	35.7

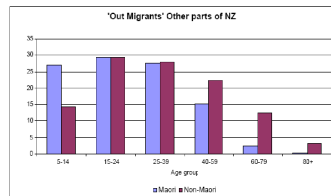
Source: Bedford, 2002

Question / Pātai

What does this tell you about where people go to?



Age group of out-migrants



Question / Pātai

What does this tell you about the age of Māori and non-Māori who move?



Reasons for migration

- 2001 survey to help SmartGrowth better understand why people move in and out of the sub-region



Photo © SmartGrowth

Age and gender of in/out migrants

Table 17: Respondents in Tairāngia and Western Bay of Plenty Districts, by broad age group and gender (percentages)

	Tairāngia		Western Bay		Totals	
	In	Out	In	Out	In	Out
Broad age group						
20-34 years	30.8	34.6	17.6	18.8	28	32
35-49 years	25.0	25.9	26.5	18.8	28	25
50-64	17.9	17.3	38.2	12.5	22	14
65+	26.3	22.2	17.6	50.0	38	27
Number	156	91	34	16	190	97
Male						
20-34	21.2	25.0	11.1	25.6	19	26
35-49	27.1	26.6	22.2	9.0	26	26
50-64	17.6	27.8	50.0	14.3	23	26
65+	34.1	16.7	16.7	47.1	31	22
Number	85	36	18	7	103	43
Female						
20-34	42.3	42.2	25.0	11.1	39	37
35-49	22.8	22.2	31.3	33.3	24	24
50-64	18.3	8.9	25.0	11.1	20	9
65+	16.9	26.7	18.8	44.4	17	30
Number	71	45	16	9	87	54

Table showing reasons for moving to Western Bay of Plenty Region (total % in-migrants)

Reason	No response/ doesn't apply	Slightly important	Important to extremely important
Financial	82	7	11
Lifestyle	51	16	33
Family	68	11	21

Question / Pātai

- What are key drivers for inward migration?

Simplified from: Professor Richard Bedford, 2002

Table showing why people moved away from Western Bay of Plenty (total % out-migrants)

Reason	No response/ doesn't apply	Slightly important	Important to extremely important
Financial	83	4	13
Lifestyle	73	11	16
Family	81	8	11

Question / Pātai

- What are key drivers for outward migration?

Simplified from: Professor Richard Bedford, 2002

Migration survey findings

- Upside - Across all age groups, coastal environment, quality of life
- Downside - Lower wage rates and poor job prospects
- Those who moved away - low wages, poor job prospects a major concern
- Proportions of retired people moving out of the region similar to same category moving in

Review and Implications

Activity / Mahi

- Review what you have learnt about
 1. Population growth and its drivers
 2. Migration patterns
 3. Reasons for inward and outward migration
- Consider - implications of each for the future?

True / False Quiz

- Increase for western Bay of Plenty 6% higher than national average?
- Migration - 80% of increase in Tauranga District?
- Western Bay of Plenty District net migration gain largest for a NZ district?
- Employment the major driver in this sub-region?
(What would have to happen to make this statement true?)
- Lowest number of in-migrants from South Island?
- Proportions of retired people moving out similar to proportions moving in

