

# The Making More Information Freely Available (MIFA) Initiative

## *An Overview*

## Presentation outline

- Background of the MIFA initiative
- Target outcomes
- Outline of statistical products made free
- Benefits to users
- Progress to date

## Underutilisation of Official Statistics

- Cost of access
- Lack of knowledge
- Limited ability to analyse

## Making More Information Freely Available (MIFA)

- Budget bid under 'Economic Transformation'
- \$8.7 million in total over 4 years
- Making around 250 million pieces of information available for free

## Target outcomes:

1. More users access official statistics
2. Businesses use a wider range of relevant data to inform their decisions
3. It is easier for users to find, access and use time series data

**“Creating Value for Stakeholders”**

# Data and Products under MIFA

**Area unit population estimates in Table Builder**

**StreetLink**

**Area unit population projections in Table Builder**

**Digital Boundaries**

**Web-based coding and classification tool**

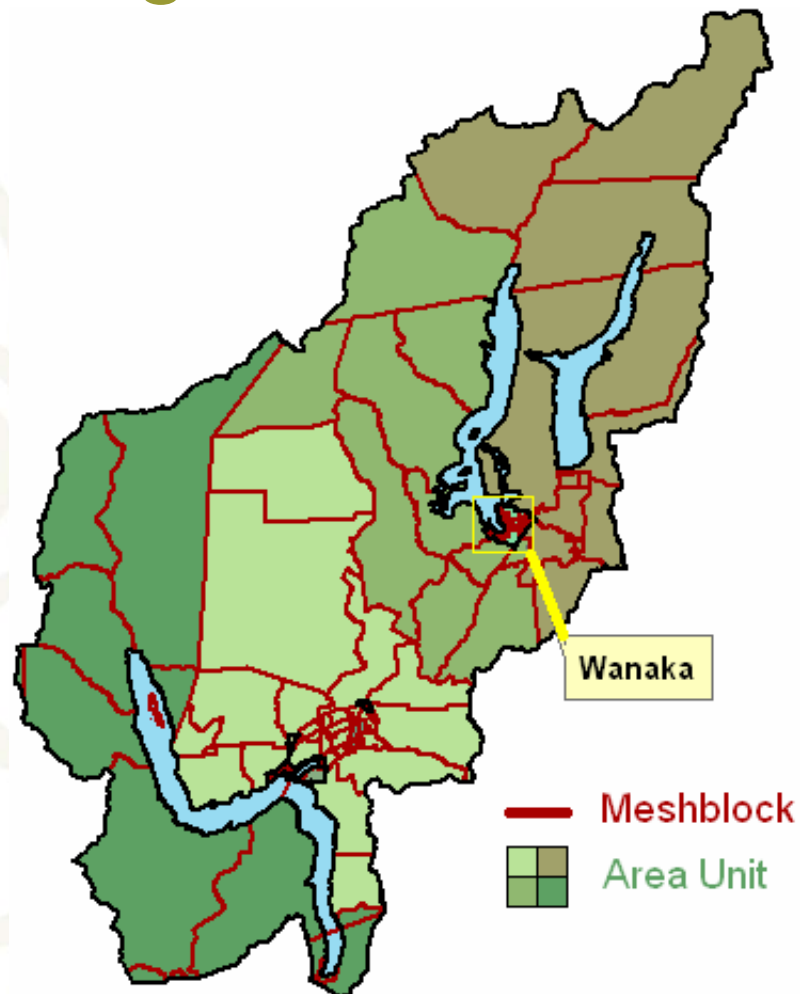
**Household expenditure data in Table Builder**

**Business Demography data in Table Builder**

**Quarterly Review on the Web**

**INFOS on the Web**

# Digital Boundaries



- Level 1: \$25,212 + GST
- Level 2: \$3,300 + GST
- Show electoral boundaries
- Complement official statistics
- Assist in local govt planning: health and education
- Assist in business planning

# StreetLink

To complement Digital Boundaries

## Made up of two parts:

- Streets file
- Areas file

\$6,000 + GST for first supply

\$2,000 + GST for annual update

\$250 + GST for quarterly update



# Streets File

End of number range

Start of number range

Street Name



```
2110900,2110900,2110900,Braithwaite Street,00006,00028,
2110900,2110900,2110900,Burn Street,00002,00018,
2110900,2110900,2110900,Chisenhall Street,00001,00011,
2110900,2110900,2110900,Chisenhall Street,00004,00010,
2110900,2110900,2110900,Flers Street,00009,00023,
2110900,2110900,2110900,Lancaster Street,00015,00023,
```

```
2111000,2111000,2111000,Braithwaite Street,00000,00000,nwsd Burn St-Mallam St
2111000,2111000,2111000,Burn Street,00001,0001
2111000,2111000,2111000,Chaytor Street,00051,0
2111000,2111000,2111000,Flers Street,00003,000
2111000,2111000,2111000,Joll Street,00001,0002
2111000,2111000,2111000,Karori Road,00085,0011
2111000,2111000,2111000,Mallam Street,00002,00
2111100,2111100,2111100,Birdwood Street,00001,
2111100,2111100,2111100,Birdwood Street,00002,
2111100,2111100,2111100,Braithwaite Street,000
2111100,2111100,2111100,Chaytor Street,00029,0
```

Meshblock 2001 code

Meshblock 2006 code

Meshblock 2007 code



# Areas File

Area Unit 2006 descriptor

Area Unit 2006 code

Territorial Authority 2006 descriptor

Territorial Authority 2006 code

District Health Board 2006 descriptor

District Health Board 2006 code

2006 Census Areas.txt - Notepad

2111500	2111500	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2111600	2111600	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2111700	2111700	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2111800	2111800	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2111900	2111900	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2112000	2112000	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2112101	2112101	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2112102	2112102	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2112200	2112200	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2112300	2112300	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast
2112400	2112400	575000	Karori East	020	wellington Zone	047	wellington City	09	wellington Region	14	Capital and Coast

Urban Area 2006 code

Urban Area 2006 descriptor


Regional Council 2006 code

Regional Council 2006 descriptor

Meshblock 2006 code

Meshblock 2001 code

## Example – Area Unit Population Estimates on Table Builder

Area 	Johnsonville North		Johnsonville South		Johnsonville East	
Sex	Male	Female	Male	Female	Male	Female
Age	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓
15-19 Years	65	70	120	100	70	50
20-24 Years	65	75	90	110	70	60
25-29 Years	85	80	100	130	70	90
30-34 Years	90	90	120	150	100	90
35-39 Years	95	80	150	160	110	110
40-44 Years	85	90	130	130	80	90
45-49 Years	70	70	110	110	60	80

- Central and local govt. service and amenities planning
- Identify size and characteristics of local market

Simple customised request: \$250 +GST

## Quarterly Review in PDF format

- Previously provided on subscription basis
- Now available for free for each territorial authority and regional council
- Contains a range of data from both Statistics NZ and external sources

\$1,000+GST per year for each territorial authority

## Quarterly Review

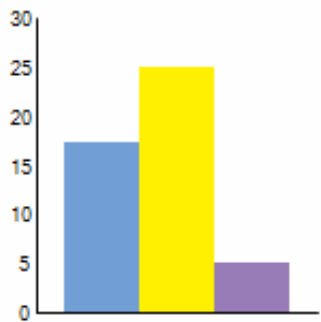
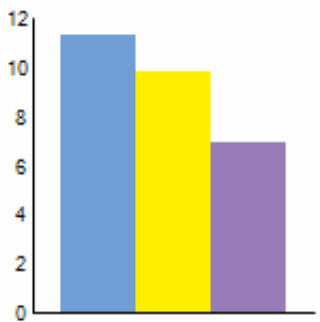
- Average hourly earnings
- Regional average weekly income
- Employee count
- Business locations
- Building consents
- Real estate sales, etc

## Household expenditure data

- Data from the 3-yearly Household Expenditure Survey
- Available in Table Builder and Excel table

	Total weekly expenditure by all private households <sup>(2)</sup>	Average weekly expenditure per household <sup>(3)</sup>	Aggregate annual expenditure by all private households <sup>(2)</sup>	Percentage of households reporting expenditure <sup>(4)</sup>	Percentage of expenditure collected in fortnightly diaries <sup>(4)</sup>	Expenditure as percentage of total net expenditure <sup>(4)</sup>	Sampling error <sup>(5)(6)</sup>	Quality of estimate flag
	\$		\$(million)	%				
<b>Selected food goods and services</b>								
Citrus fruit (fresh or chilled)	1,412,200	0.90	73.632	34.1	100	0.1	11	
Bananas (fresh or chilled)	2,141,500	1.40	111.659	60.1	100	0.1	7	
Apples and pears (fresh or chilled)	1,999,400	1.30	104.248	45.2	100	0.1	9	
Stone fruit (fresh or chilled)	1,379,900	0.90	71.947	25.5	100	0.1	16	

# Household expenditure data

Category <a href="#">i</a>	Audio-visual and computing equipment	Newspapers, books and stationery																
Measures	Average weekly household expenditure <a href="#">i</a>	Average weekly household expenditure <a href="#">i</a>																
Income source <a href="#">i</a>																		
<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Wages and salaries</li> <li><span style="color: yellow;">■</span> Self-employment <a href="#">i</a></li> <li><span style="color: purple;">■</span> New Zealand Superannuation and war pensions</li> </ul>	 <table border="1"> <caption>Audio-visual and computing equipment expenditure</caption> <thead> <tr> <th>Income source</th> <th>Expenditure</th> </tr> </thead> <tbody> <tr> <td>Wages and salaries</td> <td>17</td> </tr> <tr> <td>Self-employment</td> <td>25</td> </tr> <tr> <td>New Zealand Superannuation and war pensions</td> <td>5</td> </tr> </tbody> </table>	Income source	Expenditure	Wages and salaries	17	Self-employment	25	New Zealand Superannuation and war pensions	5	 <table border="1"> <caption>Newspapers, books and stationery expenditure</caption> <thead> <tr> <th>Income source</th> <th>Expenditure</th> </tr> </thead> <tbody> <tr> <td>Wages and salaries</td> <td>11</td> </tr> <tr> <td>Self-employment</td> <td>10</td> </tr> <tr> <td>New Zealand Superannuation and war pensions</td> <td>7</td> </tr> </tbody> </table>	Income source	Expenditure	Wages and salaries	11	Self-employment	10	New Zealand Superannuation and war pensions	7
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## Information Network For Official Statistics (INFOS)

- a large database of time series information
- contains data on imports and exports, economic indicators, demographic measures, migration, wholesale and retail trade, and much more

## Current situation of INFOS

- INFOS is based on dated technology, and future support will become an issue.
- INFOS is a subscription service where an 'exe' program is stored on the customer's local PC. Data is downloaded on the user's request.
- Free access will increase use of INFOS, increasing the likelihood of performance issues, system crashes, and the burden on helpdesk resources.

# Redeveloping INFOS for the Web

- Make INFOS information freely available
- Replace the current INFOS system with a web-based solution
- Increase and broaden audience usage
- Provide a more intuitive search and browsing interface
- Allow 'search and view time series' or 'search and download data' via standard file formats
- Eliminate the need for INFOS software and database to be stored on the user's PC

## Releases to date

- Digital Boundaries
- StreetLink
- Quarterly Review on the web
- Area unit population estimates in Table Builder
- Household expenditure data in Table Builder and Excel

## More to come...

- Detailed business demography in Table Builder  
– Feb 2008
- Small area population projections in Table Builder  
– *from* mid 2008
- Time series data on INFOS database – mid 2008
- Web-based coding tool for industry and occupation classifications – late 2008

# Accessing MIFA data

More information  
**FREE**

[www.stats.govt.nz/mifa](http://www.stats.govt.nz/mifa)