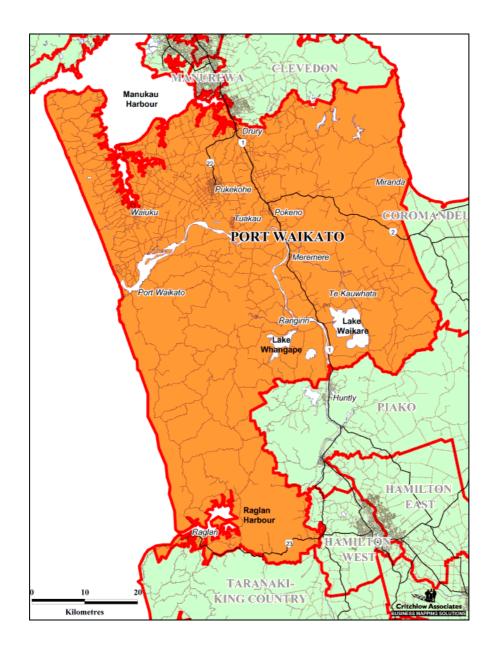
## **Electorate Profile Port Waikato**



# Parliamentary Library Te Pātaka Rangahau a Te Whare Pāremata

October 2005

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#### **Electoral Profile**

#### **General Notes**

In 1996, Port Waikato was formed from the merged part of Waikato, Raglan and Franklin electorates. The northern boundary has been extended to now include the southern shore of the Manukau Harbour, while the southern boundary takes in Raglan Harbour. The electorate extends from the west coast of the north island to the Firth of Thames. The electorate includes the communities of Pukekohe, Karaka, Tuakau, Miranda, Pokeno, Te Kauwhata, Meremere, and Raglan.

Population growth of 6.9% in Port Waikato between 1996 and 2001 was double the national average (3.3%). In 2001, Port Waikato had the lowest proportion of service and sales workers of any general electorate (10.4%), but a relatively high percentage of workers engaged in the mining industry (0.9%).

#### **Election Results**

The winning candidate in the 2005 election, Paul Hutchison (National Party), captured a majority (63.65%) of the 35,530 valid electorate votes cast for candidates in the Port Waikato electorate. The seat was also held in 2002 by Paul Hutchison (National Party) with a margin of 5,972. The National Party captured a majority (54.93%) of the party votes in Port Waikato, up about 28 percentage points on its party vote share in 2002. Turnout (total votes cast as a proportion of enrolled electors) in 2005 was 82.64%.

#### **2005 Election Results – Ranked by Electorate Vote**

Winning Candidate:	HUTCHIS	ON, Paul	(NAT) - Majority: 13498		
Electorate Vote	es		Party Votes		
Candidate	Valid Votes	Share (%)	Party	Valid Votes	Share (%)
HUTCHISON, Paul	22,616	63.65	National Party	19,794	54.93
WALL, Louisa	9,118	25.66	Labour Party	9,335	25.90
DAW, Bob	1,703	4.79	New Zealand First Party	3,021	8.38
OLSEN, David	544	1.53	ACT New Zealand	826	2.29
PRASAD, Jayati	403	1.13	United Future New Zealand	842	2.34
PEITA, Josie	402	1.13	Mâori Party	230	0.64
KEVEN, Rod	306	0.86	Destiny New Zealand	160	0.44
PANIRAU, Max Shannon	279	0.79	Jim Anderton's Progressive	242	0.67
STRATTON, Craig	82	0.23	Direct Democracy Party	28	0.08
HART, Steven	77	0.22	The Republic of NZ Party	20	0.06
			Green Party	1,344	3.73
			Aotearoa Legalise Cannabis Party	79	0.22
			Christian Heritage NZ	43	0.12
			Libertarianz	19	0.05
			99 MP Party	15	0.04
			NZ Family Rights Protection Party	11	0.03
			Democrats for Social Credit	10	0.03
			Alliance	9	0.02
			OneNZ Party	9	0.02
Total Valid Votes	35,530	100.00		36,037	100.00
Total Votes Cast	35,855			36,180	

### Voter Enrolment and Turnout 2002, 2005

	Port Waikato	NZ	Port Waikato	NZ
	200	2002 2005		)5
Voting Age Population (VAP) *	47,590	2,816,040	50,000	2,990,300
Electors on General Roll (EGR)	39,460	2,475,916	44,043	2,639,393
Electors on Maori Roll	3,626	194,114	4,093	208,003
Total Enrolled **	43,086	2,670,030	48,136	2,847,396
Total Votes Cast by EGR (TVC)	31,234	1,943,659	36,397	2,164,495
% VAP Enrolled	90.5%	94.8%	96.3%	95.2%
Turnout (TVC as % EGR)	79.2%	78.5%	82.6%	82.0%

<sup>\*</sup> Estimated population statistics as at: June 2001; June 2005.

#### 2002 Election Results - Ranked by Electorate Vote

Winning Candidate: HUTCHISON, Charles Paul Telford - majority 5972						
Electorate Votes			Party Vot	tes		
Candidate	Valid Votes	Share (%)	Party	Valid Votes	Share (%)	
HUTCHISON, Charles Paul Telford	13,952	45.69	National Party	8,432	27.29	
HARRY, Lesley	7,980	26.13	Labour Party	8,681	28.10	
DAW, Arthur Robert	3,506	11.48	NZ First	5,120	16.57	
WILLIAMS, Jane	1,812	5.93	Green Party	1,733	5.61	
HACKSHAW, Mary Frances	1,526	5.00	ACT	3,326	10.76	
FITNESS, David	1,006	3.29	United Future	2,026	6.56	
ROBINSON, Alexander	543	1.78	Christian Heritage	411	1.33	
PARKASH, Ram	213	0.70	Progressive Coalition	312	1.01	
			Outdoor Rec. NZ	505	1.63	
			Alliance	166	0.54	
			Legalise Cannabis	142	0.46	
			OneNZ Party	27	0.09	
			Mana Maori	15	0.05	
			NMP	2	0.01	
Total Valid Votes	30,538	100.00		30,898	100.00	
Total Votes Cast	30,844			31,047		

<sup>\*\*</sup> Enrolment statistics as at: July 2002; 17 September 2005.

### 1999 Election Results

HUTCHISON, Paul - National Party *majority* 3,915

Electorate Candidate	Party	Valid Votes	
CAIRNS, Graeme William	McGillicuddy Serious	382	1.27%
CARLINE, Ian	ACT New Zealand	1528	5.09%
FOWLER, David	New Zealand First Party	1655	5.52%
GALLAGHER, Olive	Green Party	1706	5.69%
GIFKINS, Brett	NMP	50	0.17%
GREENSILL, Angeline Ngahina	Mana Maori Movement	88	0.29%
HAYWARD, Rick	Christian Heritage Party	774	2.58%
HUTCHISON, Paul	National Party	12975	43.26%
JELLEY, Martin	Natural Law Party	43	0.14%
KNIGHT, Ray	Future New Zealand	168	0.56%
POKERE-PHILLIPS, Donna	Alliance	1565	5.22%
RYAN, Trish	Labour Party	9060	30.21%

<b>Electorate Party for Port Waikato</b>	Valid Votes	
ACT New Zealand	2833	9.31%
Alliance	2025	6.65%
Green Party	1566	5.14%
Labour Party	9313	30.59%
National Party	11122	36.54%
New Zealand First Party	1700	5.58%
United NZ	189	0.62%
Unsuccessful Parties	1694	5.56%

#### **Statistical Profile**

#### **Population Summary**

Usually Resident Population 2001 Census	64,344
Usually Resident Population 1996 Census	60,183
Increase 1996-2001	4,161
Percentage Increase 1996-2001	6.9
Percentage Increase 1996-2001, Total New Zealand	3.3

#### Age Groups of the Usually Resident Population

				New
Age Group	Port Waikato			Zealand
-	Number	%	Rank*	%
under 5 yrs	5,097	7.9	45	7.2
5-14 yrs	11,298	17.6	52	15.4
15-19 yrs	4,254	6.6	18	7.1
20-29 yrs	6,621	10.3	12	13.0
30-49 yrs	20,322	31.6	51	29.8
50-64 yrs	10,323	16.0	42	15.3
65 yrs and over	6,462	10.0	16	12.1
Total	64,371	100.0		100.0
Mean Age (years)	33.9		21	35.8
	Number	%		%
Total 18 years and over	45,111	70.1		73.0
Total Males	32,166	50.0		48.8
Total Females	32,205	50.0		51.2

#### **Ethnic Groups of the Usually Resident Population**

				New
Ethnic Group	Po	rt Waikato		Zealand
(total responses)	Number	%	Rank*	%
European	50,898	79.1	29	76.8
NZ Maori	10,185	15.8	44	14.1
Pacific Island	1,662	2.6	32	6.2
Asian	2,418	3.8	31	6.4
Other	93	0.1	7	0.7
Not Specified	4,185	6.5		4.0
Total**	69,441	107.9		108.2

<sup>\*</sup> Rank 1 (low) to 62 (high) among general electorates. Ranks are of % in each group. Some totals may differ due to rounding. Electorates are compiled from Meshblocks, each of whose data is rounded to a multiple of 3 (to protect confidentiality).

<sup>\*\*</sup> The sum of numbers in each ethnic group is greater than the total population because people with more than one ethnicity are counted in each group they belong to. Prepared in the Parliamentary Library from Statistics New Zealand 2001 Census data.

#### Birthplace of Usually Resident New Zealand Population

<b>,</b>	Por	New Zealand		
	Number	%	Rank*	%
New Zealand	51,564	80.2	30	77.4
Overseas	8,607	13.4	25	18.7
Not Specified	4,140	6.4		4.0
Total Usually Resident Population	64,311	100.0		100.0

#### Birthplace and Years Since Arrival in New Zealand, for Overseas Born

New						
	Por	Zealand				
	Number	%	Rank*	%		
UK and Ireland						
0 and under 5 Years	396	4.6	43	3.5		
5 and under 10 Years	294	3.4	53	2.2		
10 and under 20 Years	441	5.1	58	3.3		
20 Years and over	2,682	31.1	37	22.1		
Total UK and Ireland	3,930	45.6	38	32.2		
Pacific Islands						
0 and under 5 Years	162	1.9	37	3.5		
5 and under 10 Years	63	0.7	34	1.6		
10 and under 20 Years	192	2.2	36	4.7		
20 Years and over	207	2.4	28	5.1		
Total Pacific Islands	723	8.4	33	16.9		
North East Asia <sup>(1)</sup>						
0 and under 5 Years	213	2.5	26	6.3		
5 and under 10 Years	186	2.2	38	3.7		
10 and under 20 Years	66	0.8	26	1.5		
20 Years and over	75	0.9	50	0.6		
Total North East Asia	567	6.6	29	12.8		
Total Overseas Born						
0 and under 5 Years	1,545	17.9	16	26.0		
5 and under 10 Years	1,005	11.7	30	13.8		
10 and under 20 Years	1,458	16.9	48	16.1		
20 Years and over	4,206	48.8	35	38.5		
Total Overseas Born	8,619	100.0		100.0		

#### Languages spoken

				New
	Por	Zealand		
	Number	%	Rank*	%
English Only	51,135	79.5	32	76.8
English and NZ Maori	2,538	3.9	45	3.5
NZ Maori Only	168	0.3	51	0.2
Maori, English and Other	324	0.5	32	0.6
Maori and Other	6	0.0	23	0.0
English and Other	3,975	6.2	28	10.8
Other language	519	8.0	30	1.5
No Language	1,239	1.9	31	2.0
Language Not Specified	4,437	6.9		4.6
Total	64,341	100.0		100.0

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<sup>(1)</sup> North East Asia includes China, Korea, Taiwan, Hong Kong, Japan.

Prepared in the Parliamentary Library from Statistics New Zealand 2001 Census data.

#### Highest Qualifications of the Population aged 15 years and over

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	Port Waikato				
	Number	%	Rank*	%	
Higher Degree	792	1.7	17	3.2	
Bachelor Degree	2,058	4.3	20	6.9	
Advanced Vocational Qualification	3,390	7.1	28	7.2	
Intermediate Vocational Qualification	876	1.8	28	1.9	
Skilled Vocational Qualification	2,775	5.8	54	4.8	
Basic Vocational Qualification	1,668	3.5	19	3.7	
Higher School Qualification	1,653	3.4	13	5.4	
Sixth Form Qualification	4,734	9.9	33	9.8	
Fifth Form Qualification	7,392	15.4	49	13.5	
Other NZ Secondary School Qual.	54	0.1	51	0.1	
Overseas Secondary School Qual.	2,160	4.5	30	5.7	
No Qualification	12,498	26.1	35	23.7	
Highest Qualification Not Specified	7,911	16.5		14.1	
Total	47,961	100.0		100.0	

#### Personal Income of the Population aged 15 years and over

	Por	1	Zealand	
	Number	%	Rank*	%
Nil or loss	2,514	5.2	43	4.8
\$1 to \$5,000	3,516	7.3	7	8.3
\$5,001 to \$10,000	4,728	9.9	14	11.7
\$10,001 to \$15,000	5,469	11.4	18	13.7
\$15,001 to \$20,000	3,891	8.1	26	8.4
\$20,001 to \$25,000	3,267	6.8	21	7.2
\$25,001 to \$30,000	3,540	7.4	31	7.4
\$30,001 to \$40,000	5,337	11.1	37	10.8
\$40,001 to \$50,000	3,342	7.0	43	6.3
\$50,001 to \$70,000	3,216	6.7	47	5.7
\$70,001 to \$100,000	1,377	2.9	45	2.4
\$100,001 or More	1,014	2.1	42	2.2
Not Specified	6,762	14.1		11.1
Total	47,979	100.0		100.0
Average Personal Income	\$26,912		48	\$25,371

New

#### Income Support Received by those aged 15 years and over (total responses)

				New
	Por	Zealand		
	Number	%	Rank*	%
ACC Regular Payments	651	1.4	23	1.5
National Superannuation	5,931	12.4	20	14.5
Other Superannuation	1,005	2.1	11	3.1
Community wage job seeker	1,800	3.8	9	6.2
Community wage sickness benefit	699	1.5	12	1.9
Domestic Purposes Benefit	1,629	3.4	25	3.7
Invalid's Benefit	768	1.6	11	2.3
Student Allowance	534	1.1	3	2.7
Other Government Benefits	1,428	3.0	8	3.8
Total Aged 15 years and over	47,979	100.0		100.0

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#### Labour Force and Employment Status of the Population aged 15 years and over

				ivew
	Por	0	Zealand	
	Number	%	Rank*	%
Full-time Employed	24,162	50.4	54	46.0
Part-time Employed	6,630	13.8	24	13.8
Unemployed	1,809	3.8	15	4.8
Total Labour Force	32,595	67.9	51	64.6
Not in Labour Force	12,633	26.3	5	32.3
Labour Force Status Not Specified	2,790	5.8		3.1
Total Aged 15 Years and over	47,982	100.0		100.0
Paid Employee	20,343	42.4	18	44.9
Employer	3,021	6.3	53	4.5
Self-Employed, Not Employing	5,184	10.8	58	7.4
Unpaid Worker in Family Business	1,335	2.8	57	1.4
Employment Status Not Specified	903	1.9		1.7
Total Gainfully Employed	30,786	64.2	55	59.8

#### Occupations of the Gainfully Employed aged 15 years and over

				ivew
	Por	Zealand		
	Number	%	Rank*	%
Legislators and Administrators and Managers	3,738	12.1	38	12.5
Professionals	3,159	10.3	17	13.9
Technicians and Associate Professionals	2,820	9.2	19	11.0
Clerks	3,420	11.1	20	12.5
Service and Sales Workers	3,189	10.4	1	14.0
Agriculture and Fishery Workers	4,806	15.6	51	8.0
Trades Workers	3,081	10.0	48	8.4
Plant and Machine Operators and Assemblers	2,988	9.7	43	8.3
Elementary Occupations	1,656	5.4	37	5.8
Not Specified	1,929	6.3		5.5
Total	30,786	100.0		100.0

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#### Industries of the Gainfully Employed aged 15 years and over

madstries of the dailinally Employed ag	Thousands of the Gairmany Employed aged 15 years and over					
				New		
	Por	t Waikat	0	Zealand		
	Number	%	Rank*	%		
Agriculture, Forestry and Fishing	5,343	17.4	49	8.3		
Mining	288	0.9	60	0.2		
Manufacturing	4,230	13.7	37	13.0		
Electricity, Gas and Water Supply	123	0.4	45	0.3		
Construction	2,403	7.8	55	6.0		
Wholesale Trade	1,929	6.3	41	5.8		
Retail Trade	3,357	10.9	15	12.1		
Accommodation, Cafes and Restaurants	921	3.0	5	4.7		
Transport and Storage	1,251	4.1	38	3.8		
Communication Services	261	0.8	17	1.3		
Finance and Insurance	519	1.7	16	3.0		
Property and Business Services	2,640	8.6	21	11.3		
Government Administration and Defence	510	1.7	6	3.5		
Education	1,923	6.2	16	7.3		
Health and Community Services	1,698	5.5	3	8.1		
Cultural and Recreational Services	546	1.8	20	2.4		
Personal and other Services	978	3.2	13	3.7		
Not Specified	1,866	6.1		5.3		
Total	30,789	100.0		100.0		

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Prepared in the Parliamentary Library from Statistics New Zealand 2001 Census data.

#### Family Type of Families in Private Dwellings

				ivew
	Por	Zealand		
	Number	%	Rank*	%
Couple Only	6,369	38.0	25	39.0
Two Parent Family	7,707	46.0	50	42.1
One Parent Family	2,667	15.9	20	18.9
Total	16,743	100.0		100.0

#### Family Income

				New
	Port Waikato			
	Number	%	Rank*	%
Loss or Zero	117	0.7	38	0.7
1 to 5000	144	0.9	13	1.2
5001 to 10000	180	1.1	26	1.3
10001 to 15000	522	3.2	14	4.0
15001 to 20000	984	5.9	17	7.0
20001 to 25000	516	3.1	8	4.2
25001 to 30000	1,158	7.0	17	8.7
30001 to 40000	1,446	8.7	27	9.0
40001 to 50000	1,518	9.2	23	9.7
50001 to 70000	2,976	18.0	52	16.2
70001 to 100000	2,166	13.1	43	11.0
100001 or More	1,935	11.7	43	10.9
Income Not Specified	2,904	17.5		16.1
Total Families	16,566	100.0		100.0
Average Family Income	\$57,664		46	\$54,224

#### Social Marital Status of People Aged 15 years and over

				New
	Por	Zealand		
	Number	%	Rank*	%
Married	24,459	51.0	47	45.2
Other partnerships	5,370	11.2	43	11.6
Total Partnerships	29,829	62.2	49	56.9
Non Partnered	14,184	29.6	2	36.7
Social Marital Not Specified	3,969	8.3		6.4
Total Aged 15 Years and over	47,982	100.0		100.0

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#### **Household Composition of Private Dwellings**

•	J			New		
	Por	Port Waikato				
	Number	% <b>R</b> a	ınk*	%		
One Family	15,837	72.5	52	67.6		
Two Families	495	2.3	44	2.0		
Three or More Families	27	0.1	45	0.1		
Non-Family Household	657	3.0	10	5.2		
One Person Household	3,951	18.1	9	22.9		
Not Available	885	4.0		2.1		
Total Households	21,852	100.0		100.0		

#### **Access to Telecommunications**

				New
	Por	Zealand		
	Number % Rank*		%	
Access to a Telephone	19,659	90.0	13	92.3
Access to a Fax Machine	6,447	29.5	52	24.2
Access to the Internet	7,386	33.8	31	35.9
No Access to Telecommunications Systems	768	3.5	41	3.5
Access to Telecommunications Not Specified	1,380	6.3		4.1
Total Households	21,852	100.0		100.0

#### **Tenure of Dwellings**

			New	
Por	Port Waikato			
Number	% R	ank*	%	
14,934	68.3	39	64.6	
5,397	24.7	10	30.7	
3,222	14.7	10	18.7	
789	3.6	11	6.4	
318	1.5		1.6	
1,482	6.8		4.7	
21,852	100.0		100.0	
	Number 14,934 5,397 3,222 789 318 1,482	Number       % R         14,934       68.3         5,397       24.7         3,222       14.7         789       3.6         318       1.5         1,482       6.8	Number       % Rank*         14,934       68.3       39         5,397       24.7       10         3,222       14.7       10         789       3.6       11         318       1.5         1,482       6.8	

<sup>\*</sup> Rank 1 (low) to 62 (high) among general electorates. Ranks are of % in each group. Some totals may differ due to rounding. Electorates are compiled from Meshblocks, each of whose data is rounded to a multiple of 3 (to protect confidentiality). Prepared in the Parliamentary Library from Statistics New Zealand 2001 Census data.

### Business Locations and People Employed by Industry at February 2004 in the Approximate Electorate Area

Business Locations and People Employed by Industry at February 2		
in the Approximate Electorate Area	Port Wa Number of business	Number of people
Agricultura	locations	employed
Agriculture Services to Agriculture; Hunting and Trapping	3,084 236	3,310 690
Forestry and Logging	115	35
Commercial Fishing	21	9
Coal Mining	1	6
Oil and Gas Extraction	0	0
Metal Ore Mining	1	18
Other Mining	15	90
Services to Mining	1	6
Food, Beverage and Tobacco	34	630
Textile, Clothing, Footwear and Leather Manufacturing	24	95
Wood and Paper Product Manufacturing	43	430
Printing, Publishing and Recorded Media	20	110
Petroleum, Coal, Chemical and Associated Product Manufacturing	13	35
Non-Metallic Mineral Product Manufacturing	16	110
Metal Product Manufacturing	80	1,600
Machinery and Equipment Manufacturing	129	360
Other Manufacturing	56	60
Electricity and Gas Supply	2	120
Water Supply, Sewerage and Drainage Services	5	9
General Construction	344	510
Construction Trade Services	590	750
Basic Material Wholesaling	102	480
Machinery and Motor Vehicle Wholesaling	92	340
Personal and Household Good Wholesaling	117	240
Food Retailing	131	1,230
Personal and Household Good Retailing	239	710
Motor Vehicle Retailing and Services	208	580
Accommodation, Cafes and Restaurants	123	890
Road Transport	185 2	460
Rail Transport Water Transport	3	6 0
Air and Space Transport	5 5	0
Other Transport	9	6
Services to Transport	28	70
Storage	8	20
Communication Services	51	50
Finance	86	160
Insurance	6	15
Services to Finance and Insurance	36	20
Property Services	1,430	180
Business Services	522	1,030
Government Administration	11	210
Defence	0	0
Education	117	1,370
Health Services	118	600
Community Services	38	500
Motion Picture, Radio and Television Services	10	0
Libraries, Museums and the Arts	36	60
Sport and Recreation	169	320
Personal Services	129	200
Other Services	90	220
Private Households Employing Staff	0	0
Total	8,931	18,960

These data are for the approximate electorate, to the nearest census area unit.

 $Included:\ enterprises\ having\ annual\ GST\ sales\ of\ \$30,000+\ or\ other\ indicator\ of\ economic\ significance.$ 

 $Prepared \ in \ the \ Parliamentary \ Library \ from \ Statistics \ New \ Zealand \ Business \ Demographic \ data.$ 

#### Socio-Economic Status Decile of Schools in the Electorate, July 2004

	Port Waikato			New Zealand		
	Number		Number			
	of		of		% of	% of
Decile	Schools	%	Pupils	%	Schools	Pupils
1	5	7.5	531	3.7	10.4	7.6
2	4	6.0	680	4.8	9.5	7.8
3	6	9.0	1,691	11.8	9.3	8.0
4	7	10.4	1,027	7.2	9.6	9.5
5	6	9.0	1,868	13.1	9.6	10.4
6	7	10.4	2,520	17.6	9.5	9.3
7	7	10.4	1,929	13.5	9.7	10.5
8	11	16.4	1,912	13.4	8.9	8.8
9	7	10.4	804	5.6	9.7	10.2
10	3	4.5	439	3.1	9.5	13.0
Not allocated	4	6.0	899	6.3	4.3	5.0
Total	67	100.0	14,300	100.0	100.0	100.0
Average school	decile (weight	ed by				
number of pup	ils)	-		5.7		5.9

Decile 10 is the highest socio-economic status.

#### Ethnic Group or Foreign Fee Paying Status of School Pupils in the Electorate, July 2004

	Port Waik Number of	ato	New Zealand
	Pupils	%	%
NZ European	9,367	65.5	59.2
NZ Maori	3,332	23.3	20.9
Pacific Peoples	546	3.8	8.5
Asian	683	4.8	7.8
Other	141	1.0	1.7
Foreign Fee Paying	231	1.6	1.9
MFAT	0	0.0	0.0
Total	14,300	100.0	100.0

Prepared in the Parliamentary Library from Ministry of Education data.

### **Deprivation Index for Census Area Units in the Electorate Port Waikato**

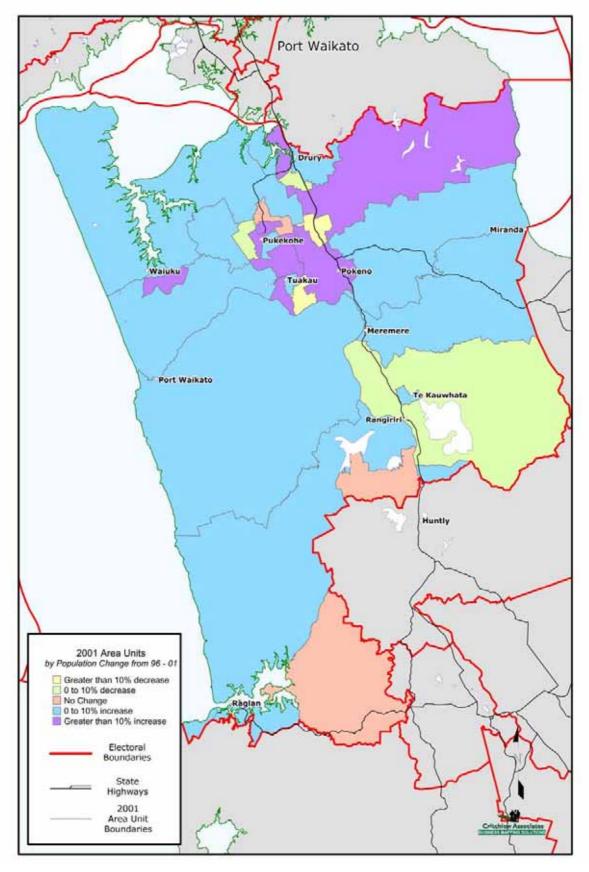
	Deprivation		Deprivation
Census Area Unit	Index <sup>1</sup>	Census Area Unit	Index <sup>1</sup>
Whangapouri Creek	1	Waikato Western Hills	6
Hingaia	1	Waiuku	6
Bremner	1	Maramarua	6
Bombay	1	Te Uku	6
Hunua	2	Pukekohe West	6
Runciman	2	Onewhero	6
Otaua	2	Te Kauwhata	8
Kingseat	2	Tuakau	8
Drury	3	Pukekohe North	9
Patumahoe	3	Raglan	9
Opuawhanga	3	Meremere	10
Glenbrook	3	Inlet-Firth of Thames	
Buckland	3	Inlet-Raglan Harbour	
Pokeno	3	Inlet-Waiuku River	
Whitikahu	4	Manukau Harbour	
		Oceanic-Auckland Region	
South Waiuku	4	West	
		Oceanic-Waikato Region	
Waerenga	4	West	
Awhitu	4	Tamaki Strait	
Eden Road-Hill Top	4		
Paerata-Cape Hill	5		
Mangatawhiri	5		
Te Akau	5		
Bledisloe Park	5		
Redoubt	5		

See <u>Degrees of Deprivation in New Zealand: An Atlas of Socioeconomic Difference</u> <u>2nd Edition</u>, by Crampton, Salmond and Kirkpatrick.

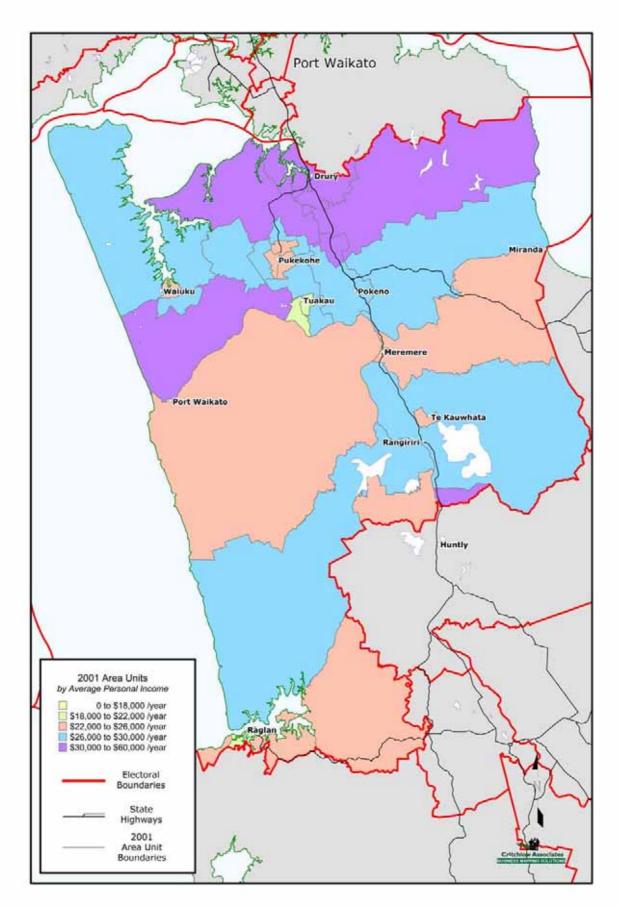
Prepared in the Parliamentary Library from Ministry of Health data.

<sup>1.</sup> The Deprivation Index (a number from 1 to 10) is high for an area with a high degree of "deprivation", and is low for an affluent or less needy area. In New Zealand as a whole, small areas are evenly divided among the ten deciles. The deprivation index is calculated from such factors as proportions of people dependent on benefits, unemployed, and living in a single-parent family, and proportions of households with income below a certain threshold, with no access to a phone, and with no access to a car.

Maps
Population Change 1996-2001



#### **Average Personal Income 2001**



### **Glossary**

Term	Meaning
Area Unit	Area Units are aggregations of meshblocks. They are non-administrative areas intermediate between meshblocks and territorial authorities. Area units of main or secondary urban areas generally coincide with suburbs or parts thereof. Area units within urban areas normally contain 3,000-5,000 population though this can vary due to such things as industrial areas, port areas, rural areas and so on within the urban area boundaries. In rural areas, the straddling of some territorial authorities over regional boundaries has resulted in a number of area units having only 2 or 3 meshblocks and a very low population count. (Statistics New Zealand).
Average	The sum of a list of numbers, divided by the total number of numbers in the list. Also called arithmetic mean.
Census usually resident population	Population as calculated on census night, the latest census figures being as at March 2001. The census usually resident population count is all people counted in New Zealand on census night excluding overseas visitors and New Zealand residents temporarily overseas. At a sub-national level, the census usually resident population count refers to people who usually reside in a given subject area. The census usually resident population count is obtained by relocating people who are normally resident in an area of New Zealand, but who were enumerated elsewhere in New Zealand on census night, back to the meshblock of their usual address. For example, if a person usually lives in Christchurch but was in Wellington on census night, they will be included in the census usually resident population count for Christchurch and the census night population count for Wellington.
General electoral population	Total ordinarily resident population as shown in the census of population and dwellings, with the exception of the Maori electoral population.
Income	Includes income from all sources, including not only wages and salaries, but also other sources such as benefits, interest payments etc.
Maori electoral population	A figure representing both the persons registered as electors of the Maori electoral districts and a proportion of the persons of New Zealand Maori descent under the age of 18 years. The proportion is determined by dividing the total number of persons registered as electors of Maori electoral districts by the number of persons of New Zealand Maori descent registered.
Mean	The sum of a list of numbers, divided by the total number of numbers in the list. Also called arithmetic mean or average.
Median	Median is the "middle value" of a list. The smallest number such that at least half the numbers in the list are no greater than it. If the list has an odd number of entries, the median is the middle entry in the list after sorting the list into increasing order. If the list has an even number of entries, the median is equal to the sum of the two middle (after sorting) numbers divided by two.
Meshblock	The meshblock is the smallest geographic area used by Statistics New

Zealand in the collection and/or processing of data. The meshblock is thus the building block for aggregation into larger areas such as area units and urban areas.

Over time, the division of meshblocks and changes in population patterns have resulted in meshblock population counts having a considerable range. There are meshblocks with nil population and some with over 500 population. There are over 38,000 meshblocks across New Zealand. (Statistics New Zealand).

Quotas

The Electoral Act 1993 provides that the South Island has 16 General electoral districts. The General electoral population of the South Island is divided by 16 to give the South Island quota. The North Island General electoral population is then divided by the South Island quota to give the number of North Island General electoral electoral population is divided by the number of North Island General electorates to give the North Island quota. For the 2002 election, the South Island quota is 54,308 and the North Island quota is 54,288.

In a similar way, the Maori electoral population is divided by the South Island quota and rounded to give the number of Maori electoral districts. The Maori electoral quota is the Maori electoral population divided by the number of Maori electoral districts. For the 2002 election, the Maori quota is 53,130. For both General and Maori electoral districts the Commission may allow the electoral population to vary from quota by up to plus or minus 5%.

Total responses

Several census variables allow people to provide more than one response to the question. When a person has reported more than one response they will be counted in each group they reported. In output tables this is presented as 'total responses', for example, ethnic group (total responses). This means that the total population will be greater than the usual subject population for that variable, as individuals may be counted more than once.

Variables that may be output on the basis of total responses are:

- ethnic group
- language spoken
- iwi
- religious affiliation
- sources of personal income
- job search methods
- unpaid activities
- · sources of family income
- sources of extended family income
- · sources of household income
- fuel type used to heat dwellings
- access to telecommunication systems.

Multiple responses may also be reported as a combination of response categories. For example, for outputs of ethnic group, categories may include European/Maori, Maori/Pacific peoples, etc.

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