



## Appendix



# A

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**TABLE 3.1: ENROLMENTS AND FUNDING IN SECONDARY-TERTIARY ALIGNMENT RESOURCE (STAR) AT SCHOOLS, 1999-2002**

	Enrolments	Funding (\$000)
1999	122,910	24,200
2000	124,482	23,800
2001	123,305	24,600
2002	133,233	23,500

**TABLE 3.2: ENROLMENTS, FUNDING AND STUDENTS IN SECONDARY-TERTIARY ALIGNMENT RESOURCE (STAR) AT PRIVATE TRAINING ESTABLISHMENTS AND TERTIARY EDUCATION INSTITUTIONS, 2000-2002**

	EFTS	Students	Enrolments
2000	1,449	11,881	17,608
2001	1,815	12,537	17,690
2002	1,940	11,529	21,450

**TABLE 3.3: STUDENTS IN GATEWAY BY AGE, 2001-2002**

	2001		2002	
	No.	%	No.	%
Unknown	1	-	-	-
14	12	1	7	1
15	139	14	188	16
16	431	43	576	50
17	371	37	326	28
18	46	5	56	5
18+	8	1	9	1
Total	1,008	100	1,162	100

Note: Percentages may not add up exactly due to rounding.

**TABLE 3.4: STUDENTS IN GATEWAY BY ETHNIC GROUP, 2001-2002**

	2001		2002	
	No.	%	No.	%
European/Pākehā	461	46	512	44
Māori	348	35	438	38
Pasifika	159	16	155	13
Asian	24	2	36	3
Other	15	1	19	2
Not Specified	1	-	2	-
Total	1,008	100	1,162	100

Note: Percentages may not add up exactly due to rounding.

**TABLE 3.5: GATEWAY STUDENTS' POSITIVE OUTCOMES, 2001-2002**

	2001	2002
	%	%
Employment	25	22
Further Progressive Training (Including Gateway)	63	65
Other	12	13

Note: Percentages may not add up exactly due to rounding.

**TABLE 3.6: GATEWAY STUDENTS' CREDIT ACHIEVEMENT BY NATIONAL QUALIFICATIONS FRAMEWORK LEVELS, 2001-2002**

	2001	2002
	%	%
Level 1	34	36
Level 2	48	46
Level 3	16	17
Level 4	2	2

Note: Percentages may not add up exactly due to rounding.

**TABLE 3.7: LEARNERS IN ADULT LITERACY INNOVATION POOL PROGRAMMES BY REGION, 2002**

	Population	% of Total Population	Learners	% of Learners
Northland	144,360	4	51	7
Auckland	1,173,639	31	333	45
Waikato	364,966	10	29	4
Bay of Plenty	245,100	6	42	6
Gisborne	44,142	1	153	21
Hawkes Bay	146,109	4	20	3
Taranaki	102,684	3	20	3
Manawatu-Wanganui	222,123	6	20	3
Wellington	427,545	11	40	5
South Island	906,717	24	27	4
Total	3,777,385	100	735	100

**TABLE 3.9: STUDENTS IN COMMUNITY EDUCATION AT TERTIARY EDUCATION INSTITUTIONS BY GENDER AND ETHNIC GROUP, 2000-2002**

	2000	2001	2002	% Change
	No.	No.	No.	2000-2002
<b>Colleges of Education</b>				
Asian	11	14	31	182
European/Pākehā	3,214	2,815	4,822	50
Māori	66	92	128	94
Other	30	13	44	47
Pasifika	10	16	35	250
<b>Polytechnics</b>				
Asian	1,488	2,342	5,695	283
European/Pākehā	24,684	48,247	71,270	189
Māori	4,289	7,388	13,322	211
Other	2,345	6,683	8,547	264
Pasifika	502	1,289	3,689	635
<b>Universities</b>				
Asian	289	348	447	55
European/Pākehā	7,471	8,584	8,721	17
Māori	546	538	501	-8
Other	8,209	9,622	9,457	15
Pasifika	143	894	415	190
<b>Wānanga</b>				
Asian	-	4	9	-
European/Pākehā	20	286	363	1,715
Māori	305	2,061	3,834	1,157
Other	4	50	29	625
Pasifika	-	23	56	-
<b>Total</b>	<b>53,626</b>	<b>91,309</b>	<b>131,415</b>	<b>145</b>
Total Female Students	32,614	54,277	77,823	139
Total Female Enrolments	55,550	106,222	127,114	129
Total Male Students	21,012	37,032	53,592	155
Total Male Enrolments	34,148	67,973	81,405	138

TABLE 3.8: ENROLMENTS IN COMMUNITY EDUCATION AT SCHOOLS BY GENDER AND ETHNIC GROUP, 2002

	AGE GROUP						TOTAL		INCLUDED IN TOTAL													
	16-19	20-29	30-39	40-49	50-59	60+	Age Unspecified	Male	Female	Total	Māori	Pasifika	Asian									
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female								
	2,659	4,233	6,035	19,636	31,332	8,919	28,071	6,354	19,077	3,928	10,386	7,614	21,216	45,195	133,951	179,146	2,660	6,091	1,298	2,447	4,768	11,090

TABLE 3.10: STUDENTS, ENROLMENTS AND EFTS IN COMMUNITY EDUCATION AT TERTIARY EDUCATION INSTITUTIONS BY SUB-SECTOR, 2000-2002

	2000 No.	2001 No.	2002 No.	% Change 2000-2002
<b>Colleges of Education</b>				
Students	3,331	2,950	5,060	52
Enrolments	4,829	4,266	6,819	41
Total EFTS	37	36	64	70
<b>Polytechnics</b>				
Students	33,308	65,949	102,523	208
Enrolments	58,658	127,922	160,128	173
Total EFTS	1,785	3,833	7,472	319
<b>Universities</b>				
Students	16,658	19,986	19,541	17
Enrolments	25,860	39,005	35,697	38
Total EFTS	668	905	932	39
<b>Wānanga</b>				
Students	329	2,424	4,291	1,204
Enrolments	351	3,002	5,875	1,574
Total EFTS	37	287	623	1,572
Total Number of Students	53,626	91,309	131,415	145
Total Number of Enrolments	89,698	174,195	208,519	132
Total EFTS	2,527	5,060	9,090	260

TABLE 3.11: FOUNDATION EDUCATION EFTS AND FUNDING IN TERTIARY EDUCATION INSTITUTIONS, 2000-2002

	EFTS	Funding (\$million)
2000	1,091	4.1
2001	4,965	8.3
2002	11,512	17.8

TABLE 3.12: LEARNERS IN TRAINING OPPORTUNITIES, 1999-2002

	No.
1999	22,579
2000	21,909
2001	21,658
2002	19,198

TABLE 3.13: LEARNERS IN TRAINING OPPORTUNITIES BY ETHNIC GROUP AND GENDER, JULY 2002

	Female	Male	Total
European/Pākehā	1,702	1,446	3,148
Māori	1,910	1,655	3,565
Pasifika	465	372	837
Asian	257	184	441
Other	303	269	572
Not Specified	6	9	15
Total	4,643	3,935	8,578
% of Total	54	46	100

Note: Percentages may not add up exactly due to rounding.

TABLE 3.14: LEARNERS IN TRAINING OPPORTUNITIES BY PRIOR QUALIFICATION(S) AND ETHNIC GROUP, 2002

	No Qualifications	1-2 School	3+ School
	%	Certificate Passes	Certificate Passes
European/Pākehā	58	24	19
Māori	71	21	8
Pasifika	71	22	7
Asian	67	15	18
Other	75	11	14
All Learners	66	21	13

Note: Percentages may not add up exactly due to rounding.

**TABLE 3.15: TRAINING OPPORTUNITIES LEARNERS' POSITIVE OUTCOMES, 1993-2002**

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	%	%	%	%	%	%	%	%	%	%
Further Training	8	9	10	10	11	16	10	11	13	15
Employment	35	42	43	43	42	40	51	51	50	51
Total Outcomes	43	52	53	53	54	56	61	62	63	65

**TABLE 3.16: LEARNERS IN TRAINING OPPORTUNITIES BY AGE, JULY 2001-2002**

	2001		2002	
	No.	%	No.	%
≤17	158	2	167	2
18-19	1,478	16	1,361	16
20-24	1,814	20	1,782	21
25-29	1,144	13	1,070	12
30-34	1,150	13	1,099	13
35-39	1,105	12	1,000	12
40-44	946	10	892	10
45-49	646	7	628	7
≥50	602	7	579	7
Total	9,043	100	8,578	100

Note: Percentages may not add up exactly due to rounding.

**TABLE 3.17: TRAINING OPPORTUNITIES LEARNERS' POSITIVE OUTCOMES BY ETHNIC GROUP, 2001-2002**

	2001	2002
	%	%
European/Pākehā	67	68
Māori	61	64
Pasifika	60	63
Other	61	60
All Learners	63	65

**TABLE 3.18: TRAINING OPPORTUNITIES LEARNERS' POSITIVE OUTCOMES BY NATIONAL QUALIFICATIONS FRAMEWORK CREDITS, 2001**

	0 Credits	1-20	21-40	41-60	61+
	%	Credits	Credits	Credits	Credits
	%	%	%	%	%
Further Training	9	11	12	14	16
Employment	41	46	52	53	55
Total Positive Outcome	50	57	63	67	71

**TABLE 3.19: TRAINING OPPORTUNITIES PROVIDERS BY SUB-SECTOR, 2001-2002**

	2001		2002	
	No.	%	No.	%
Private Training Establishments (PTEs)	342	83	341	88
Polytechnics	27	7	17	4
Employers	24	6	16	4
Schools	15	4	12	3
Universities	-	-	1	-
Government Training Establishments	4	1	-	-
Wānanga	1	0	-	-
Total	413	100	387	100

Note: Percentages may not add up exactly due to rounding.

**TABLE 3.20: LEARNERS IN YOUTH TRAINING, 1999-2002**

	No.
1999	13,207
2000	13,027
2001	12,503
2002	12,530

**TABLE 3.21: LEARNERS IN YOUTH TRAINING BY ETHNIC GROUP AND GENDER, 2002**

	Female	Male	Total	%
Māori	2,693	3,315	6,008	48
European/Pākehā	2,064	2,929	4,993	40
Pasifika	502	700	1,202	10
Asian	39	83	122	1
Other	85	120	205	2
Total	5,383	7,147	12,530	100

**TABLE 3.22: LEARNERS IN YOUTH TRAINING BY AGE, JULY 2001-2002**

	2001		2002	
	No.	%	No.	%
≤15	1,238	21	1,208	21
16	2,366	41	2,441	42
17	1,750	30	1,694	29
≥18	418	7	450	8
Total	5,772	100	5,805	100

Note: The maximum age was 21 years.

**TABLE 3.23: LEARNERS IN YOUTH TRAINING BY PRIOR QUALIFICATION(S) AND ETHNIC GROUP, 2002**

	No Qualifications	1-2 School Certificate Passes	3+ School Certificate Passes
	%	%	%
European/Pākehā	71	25	3
Māori	81	17	2
Pasifika	75	21	3
Asian	65	28	8
Other	80	18	2
All Learners	76	21	3

Note: Percentages may not add up exactly due to rounding.

**TABLE 3.24: YOUTH TRAINING LEARNERS' POSITIVE OUTCOMES BY ETHNIC GROUP, 2002**

	Further Training	Employment	Total Outcome
	%	%	%
European/Pākehā	21	56	77
Māori	25	41	66
Pasifika	29	37	66
Asian	33	42	75
Other	42	29	71
All	24	47	71

**TABLE 3.25: YOUTH TRAINING LEARNERS' POSITIVE OUTCOMES BY ETHNIC GROUP, 1999 AND 2002**

	1999	2002
	%	%
European/Pākehā	71	77
Māori	58	66
Pasifika	62	66
Asian	67	75
Other	68	71
All	64	71

**TABLE 3.26: YOUTH TRAINING LEARNERS' POSITIVE OUTCOMES BY NATIONAL QUALIFICATIONS FRAMEWORK CREDITS, 2001**

	0 Credits	1-20 Credits	21-40 Credits	41+Credits
	%	%	%	%
Further training	18	18	18	19
Employment	36	42	47	47
Total Positive Outcome	54	60	65	66

TABLE 4.1: FORMALLY ENROLLED STUDENTS IN TERTIARY EDUCATION PROVIDERS BY SUB-SECTOR, JULY 2002

	Providers with Formally Enrolled Students	Formally Enrolled Students at July 2002	Average Students Per Provider	Formal EFTS at July 2002	Average EFTS Per Provider	Average EFTS value Per Student
Universities	8	132,396	16,550	105,617	13,202	0.8
Polytechnics	20	95,782	4,789	51,382	2,569	0.5
Colleges of Education	4	10,788	2,697	7,443	1,861	0.7
Wānanga	3	27,535	9,178	17,966	5,989	0.7
Private Training Establishments <sup>1</sup>	506	51,372	102	25,548	107	0.7
Other Tertiary Education Providers	13	2,013	155	1,267	98	0.6
<b>Total</b>	<b>554</b>	<b>319,886</b>	<b>577</b>	<b>209,223</b>	<b>378</b>	<b>0.7</b>

Note:

<sup>1</sup> Includes 238 EFTS-funded PTEs with 38,851 students and 259 other PTEs with 12,521 formal students. PTE EFTS figures relate to EFTS-funded PTEs only.

TABLE 4.2: QUALIFICATIONS OFFERED BY QUALIFICATION LEVEL AND SUB-SECTOR, JULY 2002

	Universities	Polytechnics	Colleges of Education	Wānanga	Private Training Establishments	Total
<b>Postgraduate Level</b>						
No. of Qualifications	544	41	9	7		601
No. of Students	23,640	797	307	105	545	25,394
Average No. of Students Per Qualification	43	19	34	15		
<b>Degree Level</b>						
No. of Qualifications	373	173	40	20		606
No. of Students	93,267	17,919	6,761	734	1,870	120,551
Average No. of Students Per Qualification	250	104	169	37		
<b>Diploma Level</b>						
No. of Qualifications	94	326	34	32		486
No. of Students	7,691	21,142	2,907	10,939	10,862	53,541
Average No. of Students Per Qualification	82	65	86	342		
<b>Certificate Level</b>						
No. of Qualifications	116	994	16	37		1,163
No. of Students	7,798	55,924	813	15,757	40,108	120,400
Average No. of Students Per Qualification	67	56	51	426		
<b>Total</b>						
No. of Qualifications	1,127	1,534	99	96	-	2,856
No. of Students	132,396	95,782	10,788	27,535	53,385	319,886
Average No. of Students Per Qualification	117	62	109	287		

TABLE 4.3: FORMALLY ENROLLED STUDENTS BY SUB-SECTOR, JULY 1997-2002

	1997	1998	1999	2000	2001	2002	% Change 1997-2002	% Change 2001-2002
Universities	121,752	122,997	121,948	122,727	125,668	132,396	8.7	5.4
Polytechnics	84,037	86,322	84,085	87,436	87,965	95,782	14.0	8.9
Colleges of Education	11,127	11,770	12,793	12,045	10,884	10,788	-3.0	-0.9
Wānanga	1,088	1,228	1,883	2,972	11,278	27,535	2,430.8	144.1
Total Public Tertiary Education Institutions	218,004	222,317	220,709	225,180	235,795	266,501	22.2	13.0
Private Training Establishments	28,598	28,712	33,064	39,173	51,666	53,385	86.7	3.3
<b>Total</b>	<b>246,601</b>	<b>251,029</b>	<b>253,773</b>	<b>264,353</b>	<b>287,461</b>	<b>319,886</b>	<b>29.7</b>	<b>11.3</b>

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

TABLE 4.4: FORMALLY ENROLLED STUDENTS BY PART-TIME/FULL-TIME STATUS, JULY 1997-2002

		1997	1998	1999	2000	2001	2002	% Change 1997-2002	% Change 2001-2002
Tertiary Education Institutions	Full-time	126,211	131,540	127,653	129,189	133,087	149,333	18.3	12.2
	Part-time	88,017	82,811	93,056	95,991	102,708	117,168	33.1	14.1
Private Training Establishments	Full-time	14,721	17,298	22,086	24,952	28,722	29,017	97.1	1.0
	Part-time	17,652	19,380	10,978	14,221	22,944	24,368	38.0	6.2
<b>Total</b>	Full-time	140,932	148,838	149,739	154,141	161,809	178,350	26.6	10.2
	Part-time	105,669	102,191	104,034	110,212	125,652	141,536	33.9	12.6

Note: Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.5: FORMALLY ENROLLED STUDENTS BY FULL-TIME/PART-TIME STATUS AND GENDER, JULY 1995 AND 2002**

	Male		Female		Total		% Change 1995-2002		
	1995	2002	1995	2002	1995	2002	Male	Female	Total
<b>Students</b>									
Full-time	50,011	79,188	56,235	99,162	106,247	178,350	58.3	76.3	67.9
Part-time	48,336	54,791	56,353	86,745	104,688	141,536	13.4	53.9	35.2
<b>Total</b>	<b>98,347</b>	<b>133,979</b>	<b>112,588</b>	<b>185,907</b>	<b>210,935</b>	<b>319,886</b>	<b>36.2</b>	<b>65.1</b>	<b>51.7</b>
<b>% of All Students</b>	<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>			
Full-time	47.1	44.4	52.9	55.6	100.0	100.0			
Part-time	46.2	38.7	53.8	61.3	100.0	100.0			
<b>Total</b>	<b>46.6</b>	<b>41.9</b>	<b>53.4</b>	<b>58.1</b>	<b>100.0</b>	<b>100.0</b>			

**TABLE 4.6: FORMALLY ENROLLED STUDENTS IN TERTIARY EDUCATION INSTITUTIONS BY AGE, JULY 1994 AND 2002**

	1994		2002	
	No.	%	No.	%
Under 25	111,131	56.4	128,970	48.4
25-29	23,228	11.8	32,353	12.1
30-34	19,255	9.8	27,685	10.4
35-39	15,574	7.9	24,420	9.2
40+	27,508	14.0	53,073	19.9
Not Stated	285	0.1	-	-
<b>Total</b>	<b>196,981</b>	<b>100.0</b>	<b>266,501</b>	<b>100.0</b>

**TABLE 4.7: ESTIMATED PERCENTAGE OF THE POPULATION ENROLLED IN FORMAL TERTIARY EDUCATION PROVIDERS BY AGE, 1990 AND 1997-2002**

	TEI Students							TEI and PTE Students Combined			
	1990 %	1997 %	1998 %	1999 %	2000 %	2001 %	2002 %	1999 %	2000 %	2001 %	2002 %
18-24	20.5	28.0	28.8	28.9	29.1	30.2	31.8	32.1	32.9	34.8	36.4
25+	2.7	4.5	4.6	4.5	4.6	4.8	5.3	5.2	5.4	5.9	6.4

Note: Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.8: PROPORTION OF POPULATION ENROLLED BY AGE, FULL-TIME/PART-TIME STATUS AND SUB-SECTOR, JULY 2002**

	Full-time		TEIs		Part-time		PTEs		2002 Estimated Population	
	No.	%	No.	%	No.	%	No.	%	No.	%
17	3,917	6.9	1,686	3.0	2,186	3.8	676	1.2	57,000	
18	16,404	28.6	2,799	4.9	2,528	4.4	1,055	1.8	57,350	
19	19,862	34.5	3,465	6.0	2,049	3.6	1,144	2.0	57,630	
20	19,596	34.5	3,830	6.7	1,608	2.8	1,183	2.1	56,780	
21	15,565	28.0	4,231	7.6	1,248	2.2	946	1.7	55,560	
22	10,972	20.6	4,204	7.9	1,187	2.2	877	1.7	53,140	
23	7,487	14.6	3,859	7.5	1,144	2.2	847	1.7	51,210	
24	5,055	10.4	3,554	7.3	918	1.9	779	1.6	48,480	
25	4,166	8.6	3,356	6.9	839	1.7	729	1.5	48,380	
26	3,295	6.9	3,152	6.6	684	1.4	756	1.6	47,710	
27	3,011	6.1	3,357	6.8	706	1.4	678	1.4	49,640	
28	2,701	5.2	3,451	6.6	624	1.2	688	1.3	51,960	
29	2,488	4.6	3,376	6.2	566	1.0	704	1.3	54,260	
30-34	10,390	3.5	17,295	5.9	2,176	0.7	2,407	0.8	293,590	
35-39	8,141	2.7	16,279	5.3	1,767	0.6	2,077	0.7	304,510	
40+	14,849	0.9	38,224	2.3	4,029	0.2	4,924	0.3	1,656,740	
<b>Total</b>	<b>147,899</b>	<b>5.0</b>	<b>116,118</b>	<b>3.9</b>	<b>24,259</b>	<b>0.8</b>	<b>20,470</b>	<b>0.7</b>	<b>2,943,940</b>	

Notes: Total excludes students under 17 years or with age not stated.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.9: PERCENTAGE OF FORMALLY ENROLLED DOMESTIC STUDENTS BY ETHNIC GROUP, JULY 1997-2002**

	1997 %	1998 %	1999 %	2000 %	2001 %	2002 %
European/Pākehā	69.8	67.9	67.4	66.5	63.2	57.5
Māori	14.3	15.0	15.7	16.1	19.4	22.1
Pasifika	5.2	4.5	4.7	4.8	4.9	4.9
Asian	8.5	9.1	8.9	9.0	8.7	8.7
Other Ethnic Groups	3.2	3.5	3.4	3.6	3.8	6.8
Total	100.0	100.0	100.0	100.0	100.0	100.0

Note: Excludes international students and those domestic students who have not reported their ethnic group.

**TABLE 4.10: PERCENTAGE OF FORMALLY ENROLLED STUDENTS BY SUB-SECTOR AND ETHNIC GROUP, JULY 2002**

	Universities %	Polytechnics %	Colleges of Education %	Wānanga %	Private Training Establishments %	Total %
European/Pākehā	39.9	37.0	4.8	2.2	16.1	100.0
Māori	17.3	23.5	2.2	35.8	21.3	100.0
Pasifika	33.1	28.6	5.4	6.1	26.8	100.0
Asian	66.7	20.9	1.1	0.4	10.8	100.0
Other	78.2	12.1	1.1	0.9	7.7	100.0
International	55.7	25.7	0.6	-	18.1	100.0
Not Stated	77.6	18.6	0.1	-	3.7	100.0
Total	41.4	29.9	3.4	8.6	16.7	100.0

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.11: FORMALLY ENROLLED STUDENTS BY SUB-SECTOR, GENDER AND ETHNIC GROUP, JULY 2002**

	Gender	Universities	Polytechnics	Colleges of Education	Wānanga	Private Training Establishments	Total
European/Pākehā	Male	28,340	27,188	1,596	886	12,478	70,488
	Female	37,933	34,230	6,360	2,735	14,324	95,582
	Total	66,273	61,418	7,956	3,621	26,802	166,070
Māori	Male	4,050	5,746	326	5,945	5,445	21,512
	Female	6,960	9,224	1,071	16,830	8,097	42,182
	Total	11,010	14,970	1,397	22,775	13,542	63,694
Pasifika	Male	1,910	1,921	165	250	1,560	5,806
	Female	2,791	2,137	602	612	2,244	8,386
	Total	4,701	4,058	767	862	3,804	14,192
Asian	Male	8,123	2,483	52	27	1,231	11,916
	Female	8,609	2,770	235	70	1,483	13,167
	Total	16,732	5,253	287	97	2,714	25,083
Other	Male	6,837	1,221	48	49	753	8,908
	Female	8,494	1,149	165	129	757	10,694
	Total	15,331	2,370	213	178	1,510	19,602
International	Male	7,210	3,865	57	1	2,542	13,675
	Female	7,750	3,034	108	-	2,311	13,203
	Total	14,960	6,899	165	1	4,853	26,878
Not Stated	Male	1,250	367	1	1	55	1,674
	Female	2,139	447	2	-	105	2,693
	Total	3,389	814	3	1	160	4,367
Total	Male	57,720	42,791	2,245	7,159	24,064	133,979
	Female	74,676	52,991	8,543	20,376	29,321	185,907
	Total	132,396	95,782	10,788	27,535	53,385	319,886

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

TABLE 4.12: FORMALLY ENROLLED STUDENTS BY ETHNIC GROUP AND GENDER, JULY 1997-2002

	1997		1998		1999		2000		2001		2002		% Change 1997-2002	% Change 2001-2002		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			Total	
European/Pākehā	72,101	91,965	164,066	70,656	91,822	162,478	69,217	92,443	161,660	71,308	94,720	166,028	168,137	166,070	1.2	-1.2
Māori	14,093	19,522	33,616	14,424	21,375	35,799	15,123	22,421	37,544	15,858	24,303	40,161	51,685	63,694	89.5	23.2
Samoan	1,588	2,015	3,603	2,165	2,956	5,121	2,251	3,060	5,311	2,392	3,148	5,540	6,082	6,338	75.9	4.2
Cook Island Māori	545	697	1,242	796	1,055	1,851	848	1,085	1,933	868	1,174	2,042	1,011	1,423	114.8	9.6
Tongan	462	508	970	677	806	1,483	735	877	1,612	828	963	1,791	1,882	2,043	110.6	8.6
Niuean	219	291	510	319	442	761	325	488	813	378	470	848	819	984	92.9	20.1
Tokelauan	114	132	246	160	166	326	149	175	324	128	168	296	375	404	64.2	7.7
Fijian	314	292	606	384	476	860	457	524	981	510	555	1,065	1,159	1,345	121.9	16.0
Other Pasifika	1,222	1,429	2,651	194	219	413	160	178	338	176	201	377	329	410	-84.5	24.6
Chinese	5,486	5,509	10,994	6,345	6,539	12,884	6,132	6,355	12,487	6,234	6,479	12,713	13,027	13,250	20.5	1.7
Indian	1,634	1,445	3,079	1,811	1,761	3,572	1,925	1,853	3,778	2,046	2,053	4,099	4,311	5,235	70.0	21.4
Other Asian	3,074	2,737	5,811	2,152	2,006	4,158	2,503	2,536	5,039	2,796	2,852	5,648	5,907	6,598	13.5	11.7
Other	3,802	3,807	7,609	4,026	4,259	8,285	3,978	4,070	8,048	4,396	4,592	8,988	10,075	19,602	157.6	94.6
International	3,738	3,786	7,524	4,075	4,355	8,430	4,431	4,603	9,034	5,825	5,813	11,638	17,658	26,878	257.2	52.2
Not Stated	2,088	1,987	4,075	1,942	2,666	4,608	2,062	2,809	4,871	1,079	2,040	3,119	3,581	4,367	7.2	21.9
Total	110,480	136,121	246,601	110,126	140,903	251,029	110,296	143,477	253,773	114,822	149,531	264,353	163,606	319,886	29.7	11.3

Note: The ethnic groups for students in non-Ministry funded Private Training Establishments have been recorded as Other.

TABLE 4.13: FORMALLY ENROLLED STUDENTS BY SUB-SECTOR AND QUALIFICATION LEVEL, JULY 2002

	Postgraduate	Degree	Diploma	Certificate	Total
Universities	23,640	93,267	7,691	7,798	132,396
Polytechnics	797	17,919	21,142	55,924	95,782
Colleges of Education	307	6,761	2,907	813	10,788
Wānanga	105	734	10,939	15,757	27,535
Private Training Establishments	545	1,870	10,862	40,108	53,385
Total	25,394	120,551	53,541	120,400	319,886

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

TABLE 4.14: PERCENTAGE OF FORMALLY ENROLLED STUDENTS BY ETHNIC GROUP AND QUALIFICATION LEVEL, JULY 2002

	Postgraduate	Degree	Diploma	Certificate	All Programmes
	%	%	%	%	%
European/Pākehā	8.6	39.3	16.3	35.8	100.0
Māori	3.0	19.7	22.5	54.8	100.0
Pasifika	4.0	31.9	18.6	45.6	100.0
Asian	12.1	53.3	11.6	23.0	100.0
Other	15.3	59.5	9.0	16.2	100.0
International	8.1	42.6	15.7	33.6	100.0
Not Stated	10.6	40.3	13.4	35.6	100.0
Total	7.9	37.7	16.7	37.6	100.0

TABLE 4.15: FORMALLY ENROLLED STUDENTS BY ETHNIC GROUP AND QUALIFICATION LEVEL, JULY 1997-2002

	Postgraduate	Degree	Diploma	Certificate	All Programmes
<b>European/Pākehā</b>					
1997	15,511	69,338	28,920	50,296	164,066
1998	15,651	73,264	26,272	47,291	162,478
1999	16,754	73,555	25,595	45,756	161,660
2000	16,440	74,098	25,922	49,568	166,028
2001	16,451	73,029	26,862	51,795	168,137
2002	14,230	65,248	27,140	59,452	166,070
% Change 1997-2002	-8.3	-5.9	-6.2	18.2	1.2
<b>Māori</b>					
1997	1,337	9,438	5,432	17,409	33,616
1998	1,445	11,075	5,433	17,846	35,799
1999	1,694	11,339	5,256	19,255	37,544
2000	1,787	11,634	6,781	19,959	40,161
2001	1,748	12,177	8,536	29,224	51,685
2002	1,930	12,530	14,301	34,933	63,694
% Change 1997-2002	44.4	32.8	163.3	100.7	89.5
<b>Pasifika</b>					
1997	397	3,141	1,734	4,556	9,828
1998	455	3,528	1,675	5,157	10,815
1999	517	3,721	1,795	5,279	11,312
2000	494	4,014	2,115	5,336	11,959
2001	542	4,286	2,347	5,905	13,080
2002	563	4,526	2,633	6,470	14,192
% Change 1997-2002	41.8	44.1	51.8	42.0	44.4
<b>Asian</b>					
1997	2,252	9,625	2,642	5,365	19,884
1998	2,529	11,195	2,238	4,652	20,614
1999	2,987	11,818	2,321	4,178	21,304
2000	2,694	12,645	2,501	4,620	22,460
2001	2,797	12,880	2,645	4,923	23,245
2002	3,037	13,371	2,901	5,774	25,083
% Change 1997-2002	34.9	38.9	9.8	7.6	26.1
<b>Other</b>					
1997	1,058	3,122	1,132	2,298	7,609
1998	1,092	3,471	1,188	2,534	8,285
1999	1,196	3,457	978	2,417	8,048
2000	1,113	4,074	1,184	2,617	8,988
2001	1,208	4,483	1,272	3,112	10,075
2002	2,998	11,670	1,756	3,178	19,602
% Change 1997-2002	183.4	273.8	55.1	38.3	157.6
<b>International</b>					
1997	1,024	4,357	758	1,386	7,524
1998	1,016	4,395	892	2,127	8,430
1999	1,276	4,411	1,296	2,051	9,034
2000	1,333	5,444	1,480	3,381	11,638
2001	1,674	7,366	2,112	6,506	17,658
2002	2,171	11,444	4,224	9,039	26,878
% Change 1997-2002	112.0	162.7	457.3	552.2	257.2
<b>Not Stated</b>					
1997	246	1,447	528	1,855	4,075
1998	331	1,468	727	2,082	4,608
1999	287	1,769	663	2,152	4,871
2000	242	832	392	1,653	3,119
2001	360	1,506	866	849	3,581
2002	465	1,762	586	1,554	4,367
% Change 1997-2002	89.0	21.8	11.0	-16.2	7.2
<b>Total</b>					
1997	21,822	100,468	41,146	83,167	246,601
1998	22,519	108,396	38,425	81,689	251,029
1999	24,711	110,070	37,904	81,088	253,773
2000	24,103	112,741	40,375	87,134	264,353
2001	24,780	115,727	44,640	102,314	287,461
2002	25,394	120,551	53,541	120,400	319,886
% Change 1997-2002	16.4	20.0	30.1	44.8	29.7

**TABLE 4.16: FORMALLY ENROLLED STUDENTS BY SUB-SECTOR AND QUALIFICATION LEVEL, JULY 1997-2002**

		1997	1998	1999	2000	2001	2002	% Change 1997-2002	% Change 2001-2002
Universities	Doctorate	2,704	2,897	2,954	3,336	3,429	3,622	33.9	5.6
	Masters/Honours	10,676	11,497	12,987	11,022	11,299	11,246	5.3	-0.5
	Postgrad. Dip./Cert.	7,818	7,595	7,932	8,384	8,478	8,772	12.2	3.5
	Bachelors/Advanced Diploma	80,566	84,595	82,334	84,621	86,638	90,792	12.7	4.8
	Certificate of Proficiency	4,110	3,848	3,716	2,431	2,695	2,475	-39.8	-8.2
	Diploma	9,759	6,480	5,650	6,565	6,811	7,691	-21.2	12.9
	Certificate	6,120	6,085	6,375	6,368	6,318	7,798	27.4	23.4
	<b>Total</b>	<b>121,752</b>	<b>122,997</b>	<b>121,948</b>	<b>122,727</b>	<b>125,668</b>	<b>132,396</b>	<b>8.7</b>	<b>5.4</b>
Polytechnics	Masters/Honours	15	54	106	164	309	546	3,540.0	76.7
	Postgrad. Dip./Cert.	75	113	111	320	280	251	234.7	-10.4
	Bachelors/Advanced Diploma	12,138	14,653	15,898	16,560	17,386	17,600	45.0	1.2
	Certificate of Proficiency	283	213	315	293	90	319	12.7	254.4
	Diploma	20,143	21,062	20,875	20,898	21,907	21,142	5.0	-3.5
	Certificate	51,383	50,227	46,780	49,201	47,993	55,924	8.8	16.5
	<b>Total</b>	<b>84,037</b>	<b>86,322</b>	<b>84,085</b>	<b>87,436</b>	<b>87,965</b>	<b>95,782</b>	<b>14.0</b>	<b>8.9</b>
Colleges of Education	Masters/Honours	40	79	183	154	221	282	605.0	27.6
	Postgrad. Dip./Cert.	329	-	34	75	73	25	-92.4	-65.8
	Bachelors/Advanced Diploma	2,596	4,055	6,784	7,331	7,094	6,761	160.4	-4.7
	Diploma	7,375	6,943	4,928	3,645	2,699	2,907	-60.6	7.7
	Certificate	787	693	864	840	797	813	3.3	2.0
	<b>Total</b>	<b>11,127</b>	<b>11,770</b>	<b>12,793</b>	<b>12,045</b>	<b>10,884</b>	<b>10,788</b>	<b>-3.0</b>	<b>-0.9</b>
Wānanga	Masters/Honours	59	27	112	106	117	98	66.1	-16.2
	Postgrad. Dip./Cert.	-	-	-	-	-	7	-	-
	Bachelors/Advanced Diploma	376	441	464	450	637	734	95.2	15.2
	Diploma	161	451	500	1,275	3,156	10,939	6,694.4	246.6
	Certificate	492	309	807	1,141	7,368	15,757	3,102.6	113.9
		<b>Total</b>	<b>1,088</b>	<b>1,228</b>	<b>1,883</b>	<b>2,972</b>	<b>11,278</b>	<b>27,535</b>	<b>2,430.8</b>
Private Training Establishments	Masters/Honours	106	257	195	190	250	300	183.0	20.0
	Postgrad. Dip./Cert.	-	-	97	352	324	245	-	-24.4
	Bachelors/Advanced Diploma	399	591	559	1,055	1,187	1,846	362.7	55.5
	Certificate of Proficiency	-	-	-	-	-	24	-	-
	Diploma	3,708	3,489	5,951	7,992	10,067	10,862	192.9	7.9
	Certificate	24,385	24,375	26,262	29,584	39,838	40,108	64.5	0.7
		<b>Total</b>	<b>28,598</b>	<b>28,712</b>	<b>33,064</b>	<b>39,173</b>	<b>51,666</b>	<b>53,385</b>	<b>86.7</b>
<b>Total</b>	Doctorate	2,704	2,897	2,954	3,336	3,429	3,622	33.9	5.6
	Masters/Honours	10,896	11,914	13,583	11,636	12,196	12,472	14.5	2.3
	Postgrad. Dip./Cert.	8,222	7,708	8,174	9,131	9,155	9,300	13.1	1.6
	Bachelors/Advanced Diploma	96,075	104,335	106,039	110,017	112,942	117,733	22.5	4.2
	Certificate of Proficiency	4,393	4,061	4,031	2,724	2,785	2,818	-35.9	1.2
	Diploma	41,146	38,425	37,904	40,375	44,640	53,541	30.1	19.9
	Certificate	83,167	81,689	81,088	87,134	102,314	120,400	44.8	17.7
	<b>Total</b>	<b>246,602</b>	<b>251,029</b>	<b>253,773</b>	<b>264,353</b>	<b>287,461</b>	<b>319,886</b>	<b>29.7</b>	<b>11.3</b>

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

TABLE 4.17: FORMALLY ENROLLED STUDENTS BY QUALIFICATION LEVEL, PART-TIME/FULL-TIME STATUS AND GENDER, JULY 1997-2002

	1997		1998		1999		2000		2001		2002		% Change 1997-2002	% Change 2001-2002					
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			Total	Total			
Full-time																			
Doctorate	1,326	949	2,275	996	2,323	1,339	1,025	2,364	1,405	1,220	2,625	992	871	1,863	1,387	1,320	2,707	45.3	
Masters/Honours	3,472	3,490	6,962	3,649	7,452	4,641	4,042	8,683	3,167	3,566	6,733	2,933	3,647	6,580	2,931	3,506	6,437	-2.2	
Postgrad. Dip./Cert.	1,373	1,340	2,713	1,385	2,685	1,362	1,408	2,770	1,274	1,530	2,804	1,281	1,522	2,803	1,399	1,620	3,019	7.7	
Bachelors/Advanced Diploma	30,939	36,065	67,003	41,493	75,318	33,149	43,005	76,154	34,675	44,085	78,760	35,559	45,485	81,044	37,321	48,756	86,077	6.2	
Certificate of Proficiency	236	276	512	218	323	541	353	341	399	398	797	415	461	876	538	591	1,129	28.9	
Diploma	8,149	13,072	21,221	7,714	10,815	18,529	7,692	10,277	17,969	8,535	10,842	19,377	9,638	12,055	21,693	16,982	29,047	33.9	
Certificate	19,359	20,887	40,246	19,891	22,099	41,990	19,930	21,175	41,105	20,634	22,411	43,045	23,003	23,952	46,955	26,387	49,934	6.3	
Total	64,853	76,079	140,932	67,878	80,960	148,838	68,466	81,273	149,739	70,089	84,052	154,141	73,821	87,993	161,814	99,162	178,350	26.6	
Part-time																			
Doctorate	224	205	429	283	291	574	292	298	590	376	711	802	764	1,566	471	445	916	41.5	
Masters/Honours	1,668	2,265	3,933	1,773	2,689	4,462	1,957	2,943	4,900	1,876	3,027	4,903	2,182	3,434	5,616	3,829	6,034	7.4	
Postgrad. Dip./Cert.	2,626	2,883	5,509	2,407	2,616	5,023	2,427	2,977	5,404	2,638	3,689	6,327	2,545	3,807	6,352	2,341	3,940	6,281	-1.1
Bachelors/Advanced Diploma	10,053	19,019	29,072	9,737	19,280	29,017	9,881	20,004	29,885	10,620	20,637	31,257	11,093	20,805	31,898	11,217	20,439	31,656	-0.8
Certificate of Proficiency	1,559	2,321	3,881	1,422	2,098	3,520	1,224	2,113	3,337	964	963	1,927	944	965	1,909	647	1,042	1,689	-11.5
Diploma	8,265	11,660	19,925	8,438	11,458	19,896	7,689	12,246	19,935	7,953	13,045	20,998	8,606	14,341	22,947	9,225	15,269	24,494	6.7
Certificate	21,231	21,690	42,921	18,188	21,511	39,699	18,360	21,623	39,983	20,306	23,783	44,089	23,862	31,497	55,359	28,685	41,781	70,466	27.3
Total	45,627	60,043	105,669	42,248	59,943	102,191	41,830	62,204	104,034	44,733	65,479	110,212	50,034	75,613	125,647	54,791	86,745	141,536	12.6
Doctorate	1,550	1,154	2,704	1,610	1,287	2,897	1,631	1,323	2,954	1,781	1,555	3,336	1,794	1,635	3,429	1,858	1,765	3,623	5.7
Masters/Honours	5,141	5,755	10,896	5,376	6,538	11,914	6,598	6,985	13,583	5,043	6,593	11,636	5,115	7,081	12,196	5,136	7,335	12,471	2.3
Postgrad. Dip./Cert.	3,999	4,223	8,222	3,707	4,001	7,708	3,789	4,385	8,174	3,912	5,219	9,131	3,826	5,329	9,155	3,740	5,560	9,300	1.6
Bachelors/Advanced Diploma	40,991	55,083	96,075	43,562	60,773	104,335	43,030	63,009	106,039	45,295	64,722	110,017	46,652	66,290	112,942	48,538	69,195	117,733	4.2
Certificate of Proficiency	1,796	2,597	4,393	1,640	2,421	4,061	1,577	2,454	4,031	1,363	1,361	2,724	1,359	1,426	2,785	1,185	1,633	2,818	1.2
Diploma	16,414	24,732	41,146	16,152	22,273	38,425	15,381	22,523	37,904	16,488	23,887	40,375	18,244	26,396	44,640	21,290	32,251	53,541	19.9
Certificate	40,590	42,577	83,167	38,079	43,610	81,689	38,290	42,798	81,088	40,940	46,194	87,134	46,865	55,449	102,314	52,232	68,168	120,400	17.7
Total	110,480	136,121	246,601	110,126	140,903	251,029	110,296	143,477	253,773	114,822	149,531	264,353	123,855	163,606	287,461	133,979	185,907	319,886	11.3

**TABLE 4.18: FORMALLY ENROLLED STUDENTS BY FIELD OF STUDY, JULY 1997 AND 2002**

	1997		2002	
	No.	%	No.	%
Natural and Physical Sciences	15,139	6.1	17,592	5.5
Information Technology	8,078	3.3	19,347	6.0
Engineering and Related Technologies	20,756	8.4	21,329	6.7
Architecture and Building	6,307	2.6	7,531	2.4
Agriculture and Environmental Studies	8,321	3.4	8,577	2.7
Health	14,292	5.8	20,293	6.3
Education	23,815	9.7	23,126	7.2
Management and Commerce	56,021	22.7	68,952	21.6
Society and Culture	51,407	20.8	69,662	21.8
Creative Arts	9,474	3.8	14,388	4.5
Food, Hospitality and Personal Services	4,480	1.8	7,162	2.2
Mixed Field Programmes	28,510	11.6	41,927	13.1
Total	246,601	100.0	319,886	100.0

**TABLE 4.19: FORMALLY ENROLLED STUDENTS BY FIRST YEAR OR CONTINUING, SUB-SECTOR AND GENDER, JULY 2002**

	First Year Students			Non-First Year Students			Total			First Year Students as a % of All Students %	Non-First Year Students as a % of All Students %
	Male	Female	Total	Male	Female	Total	Male	Female	Total		
Universities	11,248	14,429	25,677	46,472	60,247	106,719	57,720	74,676	132,396	19.4	80.6
Polytechnics	12,931	14,203	27,134	29,860	38,788	68,648	42,791	52,991	95,782	28.3	71.7
Colleges of Education	205	870	1,075	2,040	7,673	9,713	2,245	8,543	10,788	10.0	90.0
Wānanga	3,068	7,175	10,243	4,091	13,201	17,292	7,159	20,376	27,535	37.2	62.8
Private Training Establishments	11,038	12,246	23,284	13,026	17,075	30,101	24,064	29,321	53,385	43.6	56.4
Total	38,490	48,923	87,413	95,489	136,984	232,473	133,979	185,907	319,886	27.3	72.7

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.20: FORMALLY ENROLLED FIRST YEAR STUDENTS BY SUB-SECTOR, JULY 1999-2002**

	1999	2000	2001	2002	% Change 1999-2002	% Change 2001-2002
Universities	21,267	24,467	23,102	25,677	20.7	11.1
Polytechnics	24,885	24,272	24,918	27,134	9.0	8.9
Colleges of Education	1,492	1,299	1,149	1,075	-27.9	-6.4
Wānanga	594	1,240	4,846	10,243	1,624.4	111.4
Private Training Establishments	20,677	22,545	23,946	23,284	12.6	-2.8
Total	68,915	73,823	77,961	87,413	26.8	12.1

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.21: FORMALLY ENROLLED FIRST YEAR STUDENTS BY PRIOR ACTIVITY, JULY 2002**

	TEIs		PTEs		All	
	No.	%	No.	%	No.	%
School	21,371	33.3	5,794	24.9	27,165	31.1
Beneficiary	11,862	18.5	7,644	32.8	19,506	22.3
Employed	21,808	34.0	6,225	26.7	28,033	32.1
House Person/Retired	2,865	4.5	998	4.3	3,863	4.4
Overseas	6,222	9.7	2,614	11.2	8,836	10.1
Other	1	-	-	-	1	-
Not Known	-	-	9	-	9	-
Total	64,129	100.0	23,284	100.0	87,413	100.0

**TABLE 4.22: FORMALLY ENROLLED INTERNATIONAL STUDENTS BY SUB-SECTOR AND GENDER, JULY 2002**

	Universities	Polytechnics	Colleges of Education	Wānanga	Private Training Establishments	Total
Male	7,210	3,865	57	1	2,541	13,674
Female	7,750	3,034	108	-	2,305	13,197
Total	14,960	6,899	165	1	4,846	26,871
	%	%	%	%	%	%
Male	52.7	28.3	0.4	0.0	18.6	100.0
Female	58.7	23.0	0.8	0.0	17.5	100.0
Total	55.7	25.7	0.6	0.0	18.0	100.0

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.23: FORMALLY ENROLLED INTERNATIONAL STUDENTS BY REGION OF ORIGIN, JULY 1997 AND 2002**

	1997		2002		% Change 1997-2002
	No.	%	No.	%	
Pacific	1,189	14.4	1,643	6.1	38.2
Asia	6,286	76.1	22,077	82.2	251.2
North America	114	1.4	944	3.5	728.1
Central & South America	69	0.8	236	0.9	242.0
Africa	59	0.7	234	0.9	296.6
Europe	311	3.8	1,591	5.9	411.6
Middle East	20	0.2	138	0.5	590.0
Not Stated	216	2.6	8	-	-96.3
Total	8,263	100.0	26,871	100.0	225.2

**TABLE 4.24: FORMALLY ENROLLED INTERNATIONAL STUDENTS BY SUB-SECTOR AND FEES ASSESSMENT CATEGORY, JULY 2002**

	MFAT Scholarship	Full Fee Paying Student	Exchange Scheme	Foreign Wholly Research Postgraduate	Diplomatic Military Staff	Total
Universities	550	13,373	562	452	23	14,960
Polytechnics	70	6,802	14	-	13	6,899
Colleges of Education	26	139	-	-	-	165
Wānanga	-	1	-	-	-	1
Private Training Establishments	41	4,802	1	-	2	4,846
Total	687	25,117	577	452	38	26,871

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.25: STUDENTS COMPLETING QUALIFICATIONS BY SUB-SECTOR, 1997-2001**

	Universities	Polytechnics	Colleges of Education	Wānanga	Total TEIs	PTEs	TEIs and PTEs
1997	22,239	26,565	3,421	280	52,505	-	-
1998	25,158	28,910	3,047	479	57,594	-	-
1999	26,147	29,535	3,748	668	60,098	-	-
2000	32,789	22,940	3,716	1,200	60,645	13,747	74,392
2001	33,152	25,522	3,831	1,903	64,408	20,470	84,878
% Change 2000-2001	1.1	11.3	3.1	58.6	6.2	48.9	14.1
% Change 1997-2001	49.1	-3.9	12.0	579.6	22.7	-	-

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Completions data for PTEs is not available before 2000.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.26: STUDENTS COMPLETING QUALIFICATIONS BY SUB-SECTOR AND QUALIFICATION LEVEL, 2001**

	Universities	Polytechnics	Colleges of Education	Wānanga	All TEIs	PTEs	TEIs and PTEs
Certificate	5,049	17,545	333	1,024	23,951	14,793	38,744
Diploma	1,814	4,334	678	766	7,592	4,492	12,084
Degree	17,792	3,413	2,769	98	24,072	365	24,437
Postgraduate	8,497	230	51	15	8,793	820	9,613
Total	33,152	25,522	3,831	1,903	64,408	20,470	84,878
	%	%	%	%	%	%	%
Certificate	13.0	45.3	0.9	2.6	61.8	38.2	100.0
Diploma	15.0	35.9	5.6	6.3	62.8	37.2	100.0
Degree	72.8	14.0	11.3	0.4	98.5	1.5	100.0
Postgraduate	88.4	2.4	0.5	0.2	91.5	8.5	100.0
Total	39.1	30.1	4.5	2.2	75.9	24.1	100.0

Notes: For comparison purposes, where a provider has changed from one type to another, it has been coded according to its current type for all years.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.27: STUDENTS COMPLETING QUALIFICATIONS BY AGE AND QUALIFICATION LEVEL, 2001**

	Certificate Level			Diploma Level			Degree Level			Post-Graduate Level		
	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs
16-24	11,059	6,369	17,428	2,804	2,313	5,117	14,148	181	14,329	2,642	449	3,091
25-39	7,902	5,482	13,384	2,812	1,597	4,409	6,462	132	6,594	3,863	290	4,153
40 and Over	4,990	2,942	7,932	1,976	582	2,558	3,462	52	3,514	2,288	81	2,369
Total	23,951	14,793	38,744	7,592	4,492	12,084	24,072	365	24,437	8,793	820	9,613

**TABLE 4.28: STUDENTS COMPLETING QUALIFICATIONS BY GENDER AND QUALIFICATION LEVEL, 2001**

	Certificate Level			Diploma Level			Degree Level			Postgraduate Level		
	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs
Males	10,380	6,941	17,321	2,698	1,716	4,414	8,970	118	9,088	3,722	349	4,071
Female	13,571	7,852	21,423	4,894	2,776	7,670	15,102	247	15,349	5,071	471	5,542
Total	23,951	14,793	38,744	7,592	4,492	12,084	24,072	365	24,437	8,793	820	9,613

Note: Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.29: STUDENTS COMPLETING QUALIFICATIONS BY ETHNIC GROUP AND QUALIFICATION LEVEL, 2001**

Students	Certificate Level			Diploma Level			Degree Level			Postgraduate Level		
	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs
European/Pākehā	12,328	7,328	19,656	4,573	2,908	7,481	16,452	174	16,626	5,821	576	6,397
Māori	4,354	3,529	7,883	1,580	565	2,145	2,053	46	2,099	552	60	612
Pasifika	1,362	1,058	2,420	252	277	529	643	20	663	152	37	189
Asian	1,905	1,373	3,278	529	264	793	2,681	36	2,717	1,108	86	1,194
Other Domestic	896	391	1,287	219	137	356	810	13	823	407	16	423
International	2,769	1,044	3,813	248	305	553	1,182	76	1,258	676	43	719
Not Stated	337	70	407	191	36	227	251	0	251	77	2	79
Total	23,951	14,793	38,744	7,592	4,492	12,084	24,072	365	24,437	8,793	820	9,613
	%	%	%	%	%	%	%	%	%	%	%	%
European/Pākehā	24.6	14.6	39.2	9.1	5.8	14.9	32.8	0.3	33.1	11.6	1.1	12.8
Māori	34.2	27.7	61.9	12.4	4.4	16.8	16.1	0.4	16.5	4.3	0.5	4.8
Pasifika	35.8	27.8	63.7	6.6	7.3	13.9	16.9	0.5	17.4	4.0	1.0	5.0
Asian	23.9	17.2	41.1	6.6	3.3	9.9	33.6	0.5	34.0	13.9	1.1	15.0
Other Domestic	31.0	13.5	44.5	7.6	4.7	12.3	28.0	0.4	28.5	14.1	0.6	14.6
International	43.7	16.5	60.1	3.9	4.8	8.7	18.6	1.2	19.8	10.7	0.7	11.3
Not Stated	35.0	7.3	42.2	19.8	3.7	23.5	26.0	0.0	26.0	8.0	0.2	8.2
Total	28.2	17.4	45.6	8.9	5.3	14.2	28.4	0.4	28.8	10.4	1.0	11.3

Note: Private Training Establishments include Other Tertiary Education Providers (OTEPs).

TABLE 4.30: STUDENTS COMPLETING QUALIFICATIONS IN TERTIARY EDUCATION INSTITUTIONS BY ETHNIC GROUP, QUALIFICATION LEVEL AND GENDER, 1997-2001

	1997		1998		1999		2000		2001		% Change	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	1997-2000	2000-2001
<b>European/Pākehā</b>												
Doctorate	146	119	265	113	271	138	303	318	174	150	324	1.9
Masters/Honours	1,396	1,560	2,956	1,689	3,391	1,926	3,613	3,496	1,293	1,725	3,018	2.1
Postgrad. Dip./Cert.	988	1,235	2,223	1,002	2,247	1,356	2,323	2,503	892	1,587	2,479	11.5
Bachelors/Advanced Diploma	5,799	8,666	14,465	5,566	14,729	10,253	15,854	15,938	5,911	10,541	16,452	13.7
Diploma	1,541	3,022	4,563	1,688	5,273	3,021	4,518	4,289	1,592	2,981	4,573	0.2
Certificate	5,098	6,394	11,492	4,874	11,394	6,337	11,228	11,310	5,484	6,844	12,328	7.3
<b>Total</b>	<b>14,968</b>	<b>20,996</b>	<b>35,964</b>	<b>14,990</b>	<b>37,305</b>	<b>23,031</b>	<b>37,839</b>	<b>37,854</b>	<b>15,346</b>	<b>23,828</b>	<b>39,174</b>	<b>8.9</b>
<b>NZ Māori</b>												
Doctorate	3	-	3	4	7	6	16	17	13	8	21	600.0
Masters/Honours	90	104	194	116	276	140	302	276	117	160	277	42.8
Postgrad. Dip./Cert.	58	95	153	92	193	87	108	155	71	183	254	66.0
Bachelors/Advanced Diploma	653	1,005	1,658	677	1,846	691	1,398	2,089	660	1,418	2,078	23.8
Diploma	325	622	947	332	814	360	706	1,066	485	929	1,414	66.8
Certificate	1,363	2,173	3,536	1,605	4,023	1,830	2,587	3,833	1,664	2,690	4,354	23.1
<b>Total</b>	<b>2,492</b>	<b>3,999</b>	<b>6,491</b>	<b>2,825</b>	<b>7,491</b>	<b>3,114</b>	<b>8,085</b>	<b>7,859</b>	<b>3,142</b>	<b>5,397</b>	<b>8,539</b>	<b>8.7</b>
<b>Pasifika</b>												
Doctorate	2	-	2	4	6	2	4	2	4	1	5	150.0
Masters/Honours	27	30	57	22	63	34	42	86	23	44	67	17.5
Postgrad. Dip./Cert.	30	24	54	50	89	40	34	74	24	56	80	48.1
Bachelors/Advanced Diploma	163	254	417	204	515	174	363	537	227	416	643	54.2
Diploma	64	187	251	92	298	85	218	303	98	191	289	0.4
Certificate	374	547	921	395	880	438	558	996	568	794	1,362	47.9
<b>Total</b>	<b>660</b>	<b>1,042</b>	<b>1,702</b>	<b>765</b>	<b>1,851</b>	<b>773</b>	<b>1,990</b>	<b>1,992</b>	<b>938</b>	<b>1,471</b>	<b>2,409</b>	<b>41.5</b>
<b>Asian</b>												
Doctorate	18	5	23	23	34	39	15	48	32	9	41	78.3
Masters/Honours	245	139	384	326	542	410	310	610	279	288	567	47.7
Postgrad. Dip./Cert.	259	147	406	259	467	230	233	463	251	249	500	23.2
Bachelors/Advanced Diploma	779	870	1,649	840	1,868	1,007	1,230	2,237	1,106	1,499	2,681	62.6
Diploma	216	242	458	222	562	182	264	446	156	340	529	15.5
Certificate	1,062	1,220	2,282	951	2,230	794	1,178	1,854	698	1,207	1,905	-16.5
<b>Total</b>	<b>2,579</b>	<b>2,623</b>	<b>5,202</b>	<b>2,621</b>	<b>5,703</b>	<b>2,662</b>	<b>3,230</b>	<b>6,036</b>	<b>2,631</b>	<b>3,592</b>	<b>6,223</b>	<b>19.6</b>
<b>Other</b>												
Doctorate	20	11	31	10	31	19	15	38	25	25	50	61.3
Masters/Honours	112	87	199	108	184	153	113	266	142	100	192	-3.5
Postgrad. Dip./Cert.	64	35	99	61	124	64	62	126	78	87	165	66.7
Bachelors/Advanced Diploma	238	301	539	224	546	258	411	669	325	448	810	50.3
Diploma	79	105	184	80	203	82	97	179	92	128	219	19.0
Certificate	339	402	741	351	752	269	382	983	381	515	896	20.9
<b>Total</b>	<b>852</b>	<b>941</b>	<b>1,793</b>	<b>845</b>	<b>1,840</b>	<b>845</b>	<b>1,080</b>	<b>2,458</b>	<b>1,031</b>	<b>1,301</b>	<b>2,332</b>	<b>30.1</b>

Note: Excludes multiple completions.

TABLE 4.30: STUDENTS COMPLETING QUALIFICATIONS IN TERTIARY EDUCATION INSTITUTIONS BY ETHNIC GROUP, QUALIFICATION LEVEL AND GENDER, 1997-2001 CONTINUED

	1997			1998			1999			2000			2001			% Change	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	1997-2000	2000-2001
	<b>International</b>																
Doctorate	19	6	25	31	10	41	36	17	53	26	11	37	34	5	39	56.0	5.4
Masters/Honours	127	103	230	125	103	228	135	141	276	152	168	320	166	197	363	57.8	13.4
Postgrad. Dip./Cert.	107	80	187	109	89	198	102	114	216	104	148	252	118	156	274	46.5	8.7
Bachelors/Advanced Diploma	462	652	1,114	426	610	1,036	434	587	1,021	441	606	1,047	483	699	1,182	6.1	12.9
Diploma	65	82	147	90	94	184	68	87	155	63	105	168	105	143	248	68.7	47.6
Certificate	351	488	839	316	483	799	487	667	1,154	765	1,026	1,791	1,397	1,372	2,769	230.0	54.6
<b>Total</b>	<b>1,131</b>	<b>1,411</b>	<b>2,542</b>	<b>1,097</b>	<b>1,389</b>	<b>2,486</b>	<b>1,262</b>	<b>1,613</b>	<b>2,875</b>	<b>1,551</b>	<b>2,064</b>	<b>3,615</b>	<b>2,303</b>	<b>2,572</b>	<b>4,875</b>	<b>91.8</b>	<b>34.9</b>
<b>Not Stated</b>																	
Doctorate	8	4	12	12	5	17	9	3	12	1	3	4	7	-	7	-41.7	75.0
Masters/Honours	8	9	17	13	11	24	21	20	41	9	12	21	17	23	40	135.3	90.5
Postgrad. Dip./Cert.	10	7	17	13	17	30	19	31	50	3	3	6	12	18	30	76.5	400.0
Bachelors/Advanced Diploma	64	95	159	56	107	163	99	133	232	50	82	132	76	175	251	57.9	90.2
Diploma	28	48	76	20	28	48	28	47	75	15	44	59	79	112	191	151.3	223.7
Certificate	101	249	350	154	482	636	328	754	1,082	154	455	609	188	149	337	-3.7	-44.7
<b>Total</b>	<b>219</b>	<b>412</b>	<b>631</b>	<b>268</b>	<b>650</b>	<b>918</b>	<b>504</b>	<b>988</b>	<b>1,492</b>	<b>232</b>	<b>599</b>	<b>831</b>	<b>379</b>	<b>477</b>	<b>856</b>	<b>35.7</b>	<b>3.0</b>
<b>Total</b>																	
Doctorate	216	145	361	250	157	407	276	200	476	266	198	464	289	198	487	34.9	5.0
Masters/Honours	2,005	2,032	4,037	2,412	2,296	4,708	2,580	2,714	5,294	2,475	2,607	5,082	1,987	2,537	4,524	12.1	-11.0
Postgrad. Dip./Cert.	1,516	1,623	3,139	1,586	1,762	3,348	1,509	1,938	3,447	1,583	2,173	3,756	1,446	2,336	3,782	20.5	0.7
Bachelors/Advanced Diploma	8,158	11,843	20,001	7,993	12,710	20,703	8,264	14,375	22,639	8,291	14,745	23,036	8,970	15,102	24,072	20.4	4.5
Diploma	2,318	4,308	6,626	2,524	5,190	7,714	2,302	4,440	6,742	2,423	4,525	6,948	2,698	4,894	7,592	14.6	9.3
Certificate	8,688	11,473	20,161	8,646	12,068	20,714	9,037	12,463	21,500	9,075	12,284	21,359	10,380	13,571	23,951	18.8	12.1
<b>Total</b>	<b>22,901</b>	<b>31,424</b>	<b>54,325</b>	<b>23,411</b>	<b>34,183</b>	<b>57,594</b>	<b>23,968</b>	<b>36,130</b>	<b>60,098</b>	<b>24,113</b>	<b>36,532</b>	<b>60,645</b>	<b>25,770</b>	<b>38,638</b>	<b>64,408</b>	<b>18.6</b>	<b>6.2</b>

Note: Excludes multiple completions.

TABLE 4.31: STUDENTS COMPLETING QUALIFICATIONS IN PRIVATE TRAINING ESTABLISHMENTS BY QUALIFICATION LEVEL AND GENDER, 2000-2001

	Male	2000 Female	Total	Male	2001 Female	Total	% Change 2000-2001
<b>European/Pākehā</b>							
Masters/Honours	3	1	4	4	6	10	150.0
Postgrad. Dip./Cert.	255	400	655	235	331	566	-13.6
Bachelors/Advanced Diploma	49	127	176	50	124	174	-1.1
Diploma	682	1,359	2,041	1,110	1,798	2,908	42.5
Certificate	2,373	2,908	5,281	3,442	3,886	7,328	38.8
Total	3,362	4,795	8,157	4,841	6,145	10,986	34.7
<b>Māori</b>							
Masters/Honours	-	1	1	-	1	1	-
Postgrad. Dip./Cert.	24	32	56	23	36	59	5.4
Bachelors/Advanced Diploma	10	19	29	20	26	46	58.6
Diploma	110	281	391	194	371	565	44.5
Certificate	800	1,132	1,932	1,640	1,889	3,529	82.7
Total	944	1,465	2,409	1,877	2,323	4,200	74.3
<b>Pasifika</b>							
Postgrad. Dip./Cert.	12	11	23	15	22	37	60.9
Bachelors/Advanced Diploma	13	19	32	5	15	20	-37.5
Diploma	64	176	240	75	202	277	15.4
Certificate	260	516	776	428	630	1,058	36.3
Total	349	722	1,071	523	869	1,392	30.0
<b>Asian</b>							
Masters/Honours	14	3	17	16	5	21	23.5
Postgrad. Dip./Cert.	25	38	63	27	38	65	3.2
Bachelors/Advanced Diploma	11	20	31	13	23	36	16.1
Diploma	83	107	190	120	144	264	38.9
Certificate	351	374	725	698	675	1,373	89.4
Total	484	542	1,026	874	885	1,759	71.4
<b>Other</b>							
Masters/Honours	-	-	-	2	-	2	-
Postgrad. Dip./Cert.	6	11	17	7	7	14	-17.6
Bachelors/Advanced Diploma	2	3	5	5	8	13	160.0
Diploma	40	49	89	56	81	137	53.9
Certificate	116	138	254	181	210	391	53.9
Total	164	201	365	251	306	557	52.6
<b>International</b>							
Masters/Honours	22	18	40	16	19	35	-12.5
Postgrad. Dip./Cert.	5	4	9	3	5	8	-11.1
Bachelors/Advanced Diploma	23	45	68	25	51	76	11.8
Diploma	123	178	301	142	163	305	1.3
Certificate	202	183	385	518	526	1,044	171.2
Total	375	428	803	704	764	1,468	82.8
<b>Not Stated</b>							
Postgrad. Dip./Cert.	-	1	1	1	1	2	100.0
Diploma	27	24	51	19	17	36	-29.4
Certificate	36	28	64	34	36	70	9.4
Total	63	53	116	54	54	108	-6.9
<b>Total</b>							
Masters/Honours	39	23	62	38	31	69	11.3
Postgrad. Dip./Cert.	327	496	823	311	440	751	-8.7
Bachelors/Advanced Diploma	108	234	342	118	247	365	6.7
Diploma	1,129	2,174	3,303	1,716	2,776	4,492	36.0
Certificate	4,138	5,279	9,417	6,941	7,852	14,793	57.1
Total	5,741	8,206	13,947	9,124	11,346	20,470	46.8

Notes: Excludes multiple completions.

Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 4.32: STUDENTS COMPLETING QUALIFICATIONS BY FIELD OF STUDY AND QUALIFICATION LEVEL, 2001**

	Certificate Level			Diploma Level			Degree Level			Postgraduate Level		
	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs	TEIs	PTEs	TEIs and PTEs
Natural and Physical Sciences	275	-	275	105	7	112	2,529	-	2,529	1,213	-	1,213
Information Technology	2,174	2,238	4,412	442	813	1,255	491	-	491	142	-	142
Engineering and Related Technologies	2,480	795	3,275	338	89	427	1,089	24	1,113	307	-	307
Architecture and Building	903	193	1,096	132	46	178	494	-	494	16	-	16
Agriculture and Environmental Studies	964	206	1,170	311	12	323	263	-	263	282	3	285
Health	941	191	1,132	443	280	723	3,083	44	3,127	1,218	-	1,218
Education	634	556	1,190	1,521	530	2,051	4,687	44	4,731	685	-	685
Management and Commerce	3,724	3,104	6,828	1,741	1,176	2,917	4,913	132	5,045	1,953	52	2,005
Society and Culture	4,391	4,392	8,783	1,622	533	2,155	5,028	85	5,113	2,014	757	2,771
Creative Arts	1,250	927	2,177	703	666	1,369	1,404	36	1,440	229	8	237
Food, Hospitality and Personal Services	2,383	1,495	3,878	122	340	462	-	-	-	-	-	-
Mixed Field Programmes	3,832	696	4,528	112	-	112	91	-	91	734	-	734
<b>Total</b>	<b>23,951</b>	<b>14,793</b>	<b>38,744</b>	<b>7,592</b>	<b>4,492</b>	<b>12,084</b>	<b>24,072</b>	<b>365</b>	<b>24,437</b>	<b>8,793</b>	<b>820</b>	<b>9,613</b>

Note: Private Training Establishments include Other Tertiary Education Providers (OTEPs).

**TABLE 5.1: PROPORTION OF PEOPLE AGED 15 AND OVER BY HIGHEST QUALIFICATION LEVEL, 1986-2001**

	Number of People		% (Excluding Not Stated)		Number of People		% (Excluding Not Stated)	
	1986	1991	1986	1991	1996	2001	1996	2001
Higher Degree	48,753	55,326	2.1	2.3	74,343	92,151	3.2	3.7
Bachelors Degree	78,009	103,191	3.4	4.2	149,898	199,932	6.4	8.1
Other Post-School Qualifications <sup>1</sup>	593,973	758,580	26.0	31.1	493,584	507,891	21.0	20.5
Higher School	66,681	91,269	2.9	3.7	131,550	156,981	5.6	6.3
Sixth Form	194,091	179,364	8.5	7.4	236,859	283,482	10.1	11.4
Fifth Form	324,930	303,948	14.2	12.5	310,215	389,259	13.2	15.7
Other School Qualifications <sup>2</sup>	13,080	95,175	0.6	3.9	59,172	166,176	2.5	6.7
No Qualification <sup>3</sup>	967,548	849,339	42.3	34.9	897,699	686,223	38.1	27.6
Not Stated	181,236	154,098	-	-	432,906	407,439	-	-
<b>Total</b>	<b>2,468,301</b>	<b>2,590,290</b>	<b>100.0</b>	<b>100.0</b>	<b>2,786,220</b>	<b>2,889,537</b>	<b>100.0</b>	<b>100.0</b>

Notes:

<sup>1</sup> Includes undergraduates and technician certificates/diplomas, trade or advanced trade certificates and other tertiary qualifications.

<sup>2</sup> Includes New Zealand, overseas and not specified school qualifications.

<sup>3</sup> Includes those still at school.

All cells in this table have been randomly rounded to base 3. Due to a change in the post-School qualification classifications between 1986/91 and 1996/2001 caution should be exercised in comparing between these periods.

Source: *Census of Population and Dwellings*, Statistics New Zealand.

**TABLE 5.2: PERCENTAGE OF PEOPLE AGED 15 AND OVER BY HIGHEST QUALIFICATION LEVEL, 1996 AND 2001**

	1996 No.	2001 No.	1996 %	2001 %
No Qualification	897,699	686,226	38.1	27.6
Fifth Form Qualification	310,215	389,259	13.2	15.7
Sixth Form Qualification	236,859	283,482	10.1	11.4
Higher School Qualification	131,550	156,981	5.6	6.3
Other NZ Secondary School Qualification	-	2,475	-	0.1
Overseas Secondary School Qualification	59,172	163,698	2.5	6.6
Basic Vocational Qualification	86,829	106,191	3.7	4.3
Skilled Vocational Qualification	169,845	137,628	7.2	5.5
Intermediate Vocational Qualification	36,612	54,891	1.6	2.2
Advanced Vocational Qualification	200,295	209,181	8.5	8.4
Bachelors Degree	149,898	199,932	6.4	8.1
Higher Degree	74,343	92,154	3.2	3.7
Not Elsewhere Included <sup>1</sup>	432,906	407,439	-	-
<b>Total</b>	<b>2,786,220</b>	<b>2,889,537</b>	<b>100.0</b>	<b>100.0</b>

Notes:

<sup>1</sup> For 1996, this category includes Post-School Qualification Not Applicable, Post-School Qualification Unidentifiable, Post-School Qualification Not Specified, School Qualification Not Applicable, School Qualification Unidentifiable, School Qualification Not Specified and Not Specified.

For 2001, this category includes Highest Qualification Unidentifiable and Not Stated.

All cells in this table have been randomly rounded to base 3.

Source: *Census of Population and Dwellings*, Statistics New Zealand.

TABLE 5.3: PEOPLE AGED 15 AND OVER BY HIGHEST QUALIFICATION LEVEL, AGE AND GENDER, 2001

	15-24	25-34	35-44	45-54	55-64	65 and Over	Total
<b>Males</b>							
Higher Degree	2,085	10,476	13,911	12,636	6,285	4,587	49,983
Bachelors Degree	9,726	26,592	25,590	18,924	9,042	8,007	97,881
Other Tertiary Qualification <sup>1</sup>	26,535	54,159	66,957	53,211	30,261	22,665	253,785
School Qualification	128,103	86,178	86,043	66,417	40,065	40,377	456,186
No Qualification	56,121	44,847	58,710	59,910	53,487	64,110	337,188
Not Elsewhere Included <sup>2</sup>	31,170	27,963	29,964	29,379	26,877	47,940	193,290
<b>Total</b>	<b>253,743</b>	<b>250,206</b>	<b>281,181</b>	<b>240,480</b>	<b>166,020</b>	<b>196,686</b>	<b>1,388,316</b>
<b>Females</b>							
Higher Degree	2,685	12,117	12,171	9,513	3,639	2,037	42,168
Bachelors Degree	15,831	34,560	26,988	15,576	5,481	3,612	102,051
Other Tertiary Qualification <sup>1</sup>	32,352	55,572	64,029	50,607	27,384	24,162	254,106
School Qualification	130,485	108,372	116,526	78,552	46,284	59,487	539,712
No Qualification	44,058	40,644	55,320	63,969	58,347	86,697	349,035
Not Elsewhere Included <sup>2</sup>	25,911	24,705	26,874	29,256	29,670	77,745	214,152
<b>Total</b>	<b>251,322</b>	<b>275,970</b>	<b>301,902</b>	<b>247,473</b>	<b>170,808</b>	<b>253,740</b>	<b>1,501,221</b>
<b>Total</b>							
Higher Degree	4,776	22,593	26,082	22,152	9,927	6,624	92,151
Bachelors Degree	25,560	61,152	52,578	34,500	14,523	11,619	199,932
Other Tertiary Qualification <sup>1</sup>	58,881	109,728	130,986	103,821	57,648	46,821	507,888
School Qualification	258,588	194,547	202,566	144,972	86,352	108,870	995,892
No Qualification	100,182	85,491	114,033	123,879	111,831	150,807	686,226
Not Elsewhere Included <sup>2</sup>	57,078	52,665	56,841	58,629	56,547	125,679	407,439
<b>Total</b>	<b>505,068</b>	<b>526,179</b>	<b>583,083</b>	<b>487,953</b>	<b>336,831</b>	<b>450,426</b>	<b>2,889,537</b>

Notes:

<sup>1</sup> These refer to Advanced, Intermediate, Skilled and Basic Vocational Qualifications.<sup>2</sup> Includes Highest Qualification Unidentifiable and Not Stated.

All cells in this table have been randomly rounded to base 3.

Source: 2001 Census of Population and Dwellings, Statistics New Zealand.

TABLE 5.4: PERCENTAGE OF PEOPLE FROM SELECTED OECD COUNTRIES WITH SUB-DEGREE AND BACHELORS OR ABOVE QUALIFICATIONS BY AGE, 2001

	Tertiary-type B Education					Tertiary-type A and Advanced Research Programmes				
	25-64 %	25-34 %	35-44 %	45-54 %	55-64 %	25-64 %	25-34 %	35-44 %	45-54 %	55-64 %
Australia	10	10	10	10	9	19	24	19	19	12
Canada	21	25	23	20	15	20	25	20	20	15
<b>New Zealand</b>	<b>15</b>	<b>12</b>	<b>16</b>	<b>18</b>	<b>17</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>14</b>	<b>7</b>
United States	9	9	10	10	7	28	30	28	30	24
OECD Mean	8	9	8	7	5	15	18	16	14	10

Source: *Education at a Glance*, OECD Indicators 2003.

**TABLE 5.5: PEOPLE AGED 15 AND OVER BY HIGHEST QUALIFICATION LEVEL, ETHNIC GROUP (TOTAL RESPONSE)<sup>1</sup> AND GENDER, 2001**

	European/Pākehā	Māori	Pasifika	Asian	Other	Not Stated	Total
<b>Males</b>							
Higher Degree	42,075	1,494	495	5,985	915	387	49,983
Bachelors Degree	81,366	4,092	1,554	12,366	1,371	597	97,881
Other Tertiary Qualification <sup>2</sup>	227,907	20,757	6,414	8,241	1,104	1,596	253,785
School Qualification	367,005	43,956	25,788	38,322	3,612	4,122	456,186
No Qualification	261,099	61,533	21,375	9,768	1,080	2,682	337,188
Not Elsewhere Included <sup>3</sup>	101,073	25,008	12,387	9,699	1,212	51,663	193,287
<b>Total</b>	<b>1,080,519</b>	<b>156,831</b>	<b>68,007</b>	<b>84,384</b>	<b>9,291</b>	<b>61,065</b>	<b>1,388,316</b>
<b>Females</b>							
Higher Degree	36,030	1,716	501	4,707	507	234	42,168
Bachelors Degree	83,274	6,051	1,965	13,980	1,299	513	102,051
Other Tertiary Qualification <sup>2</sup>	223,188	25,497	8,922	9,822	1,023	1,209	254,106
School Qualification	439,314	54,924	29,400	44,799	3,234	3,987	539,703
No Qualification	273,351	60,939	20,148	13,146	1,110	2,352	349,035
Not Elsewhere Included <sup>3</sup>	119,829	23,844	12,711	11,064	1,098	53,547	214,155
<b>Total</b>	<b>1,174,986</b>	<b>172,968</b>	<b>73,647</b>	<b>97,515</b>	<b>8,265</b>	<b>61,845</b>	<b>1,501,218</b>
<b>Total</b>							
Higher Degree	78,102	3,210	996	10,692	1,425	621	92,151
Bachelors Degree	164,637	10,140	3,516	26,346	2,670	1,119	199,932
Other Tertiary Qualification <sup>2</sup>	451,098	46,251	15,333	18,063	2,127	2,808	507,891
School Qualification	806,316	98,877	55,185	83,118	6,843	8,112	995,898
No Qualification	534,450	122,472	41,520	22,911	2,187	5,037	686,226
Not Elsewhere Included <sup>3</sup>	220,908	48,849	25,101	20,766	2,307	105,216	407,439
<b>Total</b>	<b>2,255,508</b>	<b>329,799</b>	<b>141,654</b>	<b>181,899</b>	<b>17,556</b>	<b>122,913</b>	<b>2,889,537</b>

Notes:

<sup>1</sup> Includes all people who reported one or more ethnic group, whether as their only ethnic group or as one of several ethnic groups. Where a person reported more than one ethnic group, they have been counted once in each applicable group.<sup>2</sup> These refer to Advanced, Intermediate, Skilled and Basic Vocational Qualifications.<sup>3</sup> Includes Highest Qualification Unidentifiable and Not Stated.

All cells in this table have been randomly rounded to base 3.

Source: 2001 Census of Population and Dwellings, Statistics New Zealand.

TABLE 5.6: PERCENTAGE OF WOMEN WITH TERTIARY QUALIFICATIONS FROM SELECTED OECD COUNTRIES BY QUALIFICATION LEVEL AND FIELD OF STUDY, 2001

	All Fields of Study																
	Tertiary-type B (First Degree)		Tertiary-type A (First Degree)		Tertiary-type A (Second Degree)		Advanced Research Degrees		Tertiary-type A and Advanced Research Programmes								
	(1) %	(2) %	(3) %	(4) %	(5) %	(6) %	(7) %	(8) %	(9) %	(10) %							
Australia	m	m	57	54	41	m	76	m	51	m	26	m	71	m	52	m	22
Canada	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
New Zealand	62	68	62	58	41	84	80	44	47	27	29	70	72	63	54	25	32
United Kingdom	61	x <sup>(1)</sup>	55	55	40	86	73	43	53	26	28	60	67	54	54	13	19
United States	59	a	57	57	45	87	75	36	52	40	33	77	69	64	54	14	21
Country Mean	58	64	55	51	38	79	69	43	48	31	29	70	70	60	52	18	22

Notes: x indicates that data is included in another column. The column reference is shown in bracket after 'x'.

m data not available

Source: *Education at a Glance*, OECD Indicators 2003.

TABLE 5.7: PEOPLE AGED 15 AND OVER BY QUALIFICATION LEVEL AND FIELD OF STUDY, 2001

	Natural and Physical Sciences		Information Technology		Engineering and Related Technologies		Architecture and Building		Agriculture, Environmental and Related Studies		Health		Education		Management and Commerce		Society and Culture		Creative Arts		Hospitality and Personal Services		Food, Not Elsewhere Included <sup>1</sup>		No Post-School Qualification		Total	
Higher Degree	15,792	1,818	5,085	1,086	1,305	12,123	8,097	12,858	26,691	2,325	4,944	27	92,154															
Bachelor Degree	24,018	5,094	14,454	3,477	4,764	20,082	17,904	40,602	52,575	7,014	9,879	72	199,932															
Other Tertiary Qualification <sup>1</sup>	8,316	14,991	108,882	36,666	21,096	74,886	59,142	77,955	35,121	17,079	23,835	29,937	507,891															
School Qualification	2,037	1,566	13,476	4,161	2,826	6,312	3,405	14,961	5,778	5,241	7,611	149,949	995,898															
No Qualification	-	-	-	-	-	-	-	-	-	-	-	-	686,226															
Not Elsewhere Included <sup>2</sup>	351	543	7,455	4,116	2,469	1,818	660	4,278	2,361	1,704	4,911	330,606	407,442															
Total	50,508	24,009	149,352	49,506	32,460	115,215	89,199	150,666	122,520	33,363	36,453	525,306	1,510,971	2,889,537														

Notes:

<sup>1</sup> These refer to Advanced, Intermediate, Skilled and Basic Vocational Qualifications.

<sup>2</sup> Includes Highest Qualification Unidentifiable and Not Stated.

<sup>3</sup> Includes Field of Study Not Given (although attainment level given), Don't Know, Refused To Answer, Response Unidentifiable, Response Outside Scope and Not Stated. All cells in this table have been randomly rounded to base 3.

Source: 2001 *Census of Population and Dwellings*, Statistics New Zealand.

**TABLE 5.8: PEOPLE AGED 15 AND OVER BY FIELD OF STUDY, ETHNIC GROUP (TOTAL RESPONSE)<sup>1</sup> AND GENDER, 2001**

	European /Pākehā	Māori	Pasifika	Asian	Other	Not Elsewhere Included <sup>2</sup>	Total
<b>Males</b>							
Natural and Physical Sciences	23,391	1,017	453	3,378	423	192	27,954
Information Technology	9,678	1,134	498	1,989	186	99	12,735
Engineering and Related Technologies	125,634	8,091	2,214	7,152	945	888	139,659
Architecture and Building	41,436	3,762	831	891	120	297	45,354
Agriculture Environmental and Related	22,335	2,706	387	537	108	216	25,080
Health	16,305	927	351	2,475	480	159	19,968
Education	14,475	1,692	549	708	96	108	16,830
Management and Commerce	56,724	3,345	1,437	6,162	498	357	66,063
Society and Culture	38,352	4,371	1,665	3,198	519	297	45,924
Creative Arts	9,984	1,371	489	666	114	99	11,808
Food, Hospitality and Personal Services	12,117	1,938	486	441	81	111	13,998
Not Specified <sup>3</sup>	147,204	28,824	16,215	15,939	1,887	52,656	251,769
No Post-School Qualification	562,890	97,656	42,429	40,836	3,834	5,598	711,171
<b>Total</b>	<b>1,080,522</b>	<b>156,828</b>	<b>68,010</b>	<b>84,384</b>	<b>9,291</b>	<b>61,071</b>	<b>1,388,316</b>
<b>Females</b>							
Natural and Physical Sciences	18,468	861	378	3,198	348	117	22,557
Information Technology	7,425	2,451	1,092	1,428	111	69	11,271
Engineering and Related Technologies	7,485	789	231	1,449	207	63	9,696
Architecture and Building	3,618	249	69	327	51	18	4,152
Agriculture, Environmental and Related	6,495	828	96	270	36	45	7,383
Health	87,255	4,812	1,383	4,170	543	507	95,247
Education	64,776	5,862	1,965	2,628	318	306	72,369
Management and Commerce	68,664	8,157	3,711	8,673	540	393	84,603
Society and Culture	64,395	8,133	2,064	5,694	666	414	76,596
Creative Arts	19,059	1,863	465	1,323	177	138	21,558
Food, Hospitality and Personal Services	19,743	3,189	768	654	93	129	22,455
Not Specified <sup>3</sup>	164,532	29,022	17,115	18,699	1,596	54,525	273,540
No Post-School Qualification	643,062	106,761	44,304	49,002	3,585	5,118	799,800
<b>Total</b>	<b>1,174,989</b>	<b>172,968</b>	<b>73,644</b>	<b>97,518</b>	<b>8,268</b>	<b>61,845</b>	<b>1,501,221</b>

Notes:

<sup>1</sup> Includes all people who reported one or more ethnic group, whether as their only ethnic group or as one of several ethnic groups. Where a person reported more than one ethnic group, they have been counted once in each applicable group.

<sup>2</sup> Includes Response Unidentifiable, Response Outside Scope and Not Stated.

<sup>3</sup> Includes Field Of Study Not Given (although attainment level given), Don't Know, Refused To Answer, Response Unidentifiable, Response Outside Scope and Not Stated.

All cells in this table have been randomly rounded to base 3.

Source: 2001 Census of Population and Dwellings, Statistics New Zealand.

TABLE 5.9: TERTIARY GRADUATES FROM SELECTED OECD COUNTRIES BY QUALIFICATION LEVEL AND FIELD OF STUDY, 2001

	Education	Humanities and Arts	Social sciences, Business and Law	Services	Engineering, Manufacturing and Construction	Agriculture	Health and Welfare	Life Sciences	Physical Sciences	Mathematics and Statistics	Computing	Not Known or Unspecified
Australia <sup>1</sup>	A	11.9	13.0	2.4	7.5	1.3	14.8	5.3	1.0	0.4	5.2	a
	B	m	m	m	m	m	m	m	m	m	m	m
Canada	A	m	m	m	m	m	m	m	m	m	m	m
	B	m	m	m	m	m	m	m	m	m	m	m
New Zealand	A	12.4	19.8	2.5	5.5	1.5	13.4	11.7	n	0.1	2.3	2.6
	B	25.1	13.2	14.1	3.4	2.6	11.0	0.5	0.4	7.8	7.8	0.9
United Kingdom	A	11.2	16.8	1.3	10.5	1.1	11.9	6.5	5.2	1.4	5.0	a
	B	7.9	9.8	1.6	10.6	1.9	39.7	1.8	2.2	0.4	8.2	a
United States	A	13.1	14.2	2.4	6.4	2.3	9.5	3.9	1.5	0.9	3.2	0.1
	B	2.7	0.2	8.8	18.3	2.2	27.0	a	a	a	7.8	0.2
Country mean	A	13.1	12.0	2.6	13.2	2.3	13.0	3.4	2.6	1.0	3.3	2.2
	B	13.0	8.8	9.2	15.8	1.8	17.7	n	n	n	7.5	1.4

Notes:

<sup>1</sup> Year of reference is 2000.

Column 1 specifies the level of education, where A equals Tertiary-type A and advanced research programmes, and B equals Tertiary-type B programmes.

a data not applicable because the category does not apply.

m data not available.

n magnitude is either negligible or zero.

Source: *Education at a Glance*, OECD Indicators 2003.

**TABLE 5.10: PERCENTAGE OF ADULT POPULATION WITH TERTIARY QUALIFICATIONS FROM SELECTED OECD COUNTRIES AND THE PROBABILITY OF THEIR OBTAINING A TERTIARY QUALIFICATION BY PARENTS' QUALIFICATION LEVEL, 1994 AND 1995**

% of the Population Aged 16-65 Who Have Completed Tertiary Education, by Level of Educational Attainment of Their Parents				Increased Likelihood of Obtaining a Tertiary Qualification for Individuals Whose Parents Have Also Completed Tertiary Education Compared With Individuals Whose Parents Have Not Completed Secondary Education		
	Below Upper Secondary Education %	Upper Secondary Education %	Tertiary Education %	Total 16-65 %	26-35 %	46-55 %
Australia	20.0	25.7	39.2	2.0	2.4	1.9
Canada	23.7	41.5	57.2	2.4	2.9	2.2
New Zealand	21.4	28.8	45.3	2.1	2.8	2.0
United Kingdom	16.5	38.2	47.0	2.9	3.3	3.1
United States	19.7	35.7	64.2	3.3	3.6	4.6

Source: *Literacy, Economy and Society: Results of the First International Adult Literacy Survey*, OECD and Statistics Canada (1995).

**TABLE 5.11: PEOPLE AGED 15 AND OVER BY LABOUR FORCE STATUS, HIGHEST QUALIFICATION AND GENDER, 2001**

	Labour Force			Total	Not in the Labour Force	Labour Force Status Unidentifiable	Working-age Population	Labour Force Participation Rate %	Unemployment Rate %
	Employed Full-time	Employed Part-time	Unemployed						
<b>Males</b>									
Higher Degree	38,352	3,429	1,518	43,299	6,687	-	49,986	86.6	3.5
Bachelors Degree	74,268	6,909	3,444	84,621	13,257	-	97,881	86.5	4.1
Other Tertiary Qualification <sup>1</sup>	193,260	15,402	8,733	217,395	36,390	-	253,785	85.7	4.0
School Qualification	272,496	48,117	23,832	344,445	111,732	6	456,192	75.5	6.9
No Qualification	169,512	26,547	22,554	218,613	118,572	3	337,188	64.8	10.3
Not Elsewhere Included <sup>2</sup>	63,855	10,809	9,651	84,315	65,733	43,245	193,290	56.2	11.4
<b>Total</b>	<b>811,740</b>	<b>111,219</b>	<b>69,738</b>	<b>992,697</b>	<b>352,368</b>	<b>43,251</b>	<b>1,388,316</b>	<b>73.8</b>	<b>7.0</b>
<b>Females</b>									
Higher Degree	26,586	7,044	1,332	34,962	7,203	-	42,168	82.9	3.8
Bachelors Degree	60,495	18,462	3,687	82,644	19,401	-	102,051	81.0	4.5
Other Tertiary Qualification <sup>1</sup>	120,078	58,482	11,154	189,714	64,386	-	254,103	74.7	5.9
School Qualification	196,836	125,046	26,619	348,501	191,196	9	539,709	64.5	7.6
No Qualification	81,519	58,137	19,161	158,817	190,212	3	349,038	45.5	12.1
Not Elsewhere Included <sup>2</sup>	30,864	20,760	8,214	59,838	109,137	45,183	214,149	35.4	13.7
<b>Total</b>	<b>516,378</b>	<b>287,931</b>	<b>70,170</b>	<b>874,479</b>	<b>581,541</b>	<b>45,198</b>	<b>1,501,218</b>	<b>60.1</b>	<b>8.0</b>
<b>Total</b>									
Higher Degree	64,938	10,473	2,850	78,261	13,890	-	92,154	84.9	3.6
Bachelors Degree	134,763	25,371	7,131	167,265	32,658	-	199,932	83.7	4.3
Other Tertiary Qualification <sup>1</sup>	313,341	73,887	19,884	407,112	100,779	-	507,888	80.2	4.9
School Qualification	469,332	173,163	50,454	692,949	302,931	15	995,892	69.6	7.3
No Qualification	251,031	84,684	41,718	377,433	308,784	6	686,226	55.0	11.1
Not Elsewhere Included <sup>2</sup>	94,713	31,566	17,865	144,144	174,867	88,428	407,442	45.2	12.4
<b>Total</b>	<b>1,328,118</b>	<b>399,153</b>	<b>139,908</b>	<b>1,867,179</b>	<b>933,909</b>	<b>88,449</b>	<b>2,889,534</b>	<b>66.7</b>	<b>7.5</b>

Notes:

<sup>1</sup> These refer to Advanced, Intermediate, Skilled and Basic Vocational Qualifications.

<sup>2</sup> Includes Highest Qualification Unidentifiable and Not Stated.

All cells in this table have been randomly rounded to base 3.

Source: *2001 Census of Population and Dwellings*, Statistics New Zealand.

TABLE 5.12: PEOPLE AGED 15 AND OVER BY LABOUR FORCE STATUS, FIELD OF STUDY AND GENDER, 2001

	Labour Force			Total	Not in the Labour Force	Labour Force Status Unidentifiable	Working-age Population	Labour Force Participation Rate %	Unemployment Rate %
	Employed Part-time	Employed Full-time	Unemployed						
<b>Males</b>									
Natural and Physical Sciences	2,121	20,337	1,086	23,544	4,410	-	27,954	84.2	4.6
Information Technology	1,134	8,757	1,215	11,106	1,629	-	12,735	87.2	10.9
Engineering and Related Technologies	6,798	108,054	3,744	118,596	21,063	-	139,659	84.9	3.2
Architecture and Building	2,331	34,521	1,272	38,124	7,227	-	45,354	84.1	3.3
Agriculture, Environmental and Related	1,500	19,596	960	22,056	3,024	-	25,080	87.9	4.4
Health	1,503	14,610	456	16,569	3,402	-	19,971	83.0	2.8
Education	1,554	11,208	465	13,227	3,606	-	16,833	78.6	3.5
Management and Commerce	4,176	51,183	2,229	57,588	8,478	-	66,063	87.2	3.9
Society and Culture	4,137	32,283	2,064	38,484	7,443	-	45,924	83.8	5.4
Creative Arts	1,635	7,134	1,023	9,792	2,016	-	11,808	82.9	10.4
Food, Hospitality and Personal Services	969	10,827	717	12,513	1,485	-	13,998	89.4	5.7
Not Specified <sup>1</sup>	15,591	105,687	11,640	132,918	75,612	43,248	251,775	63.7	8.8
No Post-School Qualification	67,773	387,540	42,870	498,183	212,985	6	711,171	70.1	8.6
<b>Total</b>	<b>111,219</b>	<b>811,740</b>	<b>69,738</b>	<b>992,697</b>	<b>352,368</b>	<b>43,251</b>	<b>1,388,316</b>	<b>73.8</b>	<b>7.0</b>
<b>Females</b>									
Natural and Physical Sciences	4,530	12,177	921	17,628	4,932	-	22,557	78.1	5.2
Information Technology	1,995	5,316	1,509	8,820	2,454	-	11,271	78.3	17.1
Engineering and Related Technologies	1,632	4,779	492	6,903	2,796	-	9,696	71.2	7.1
Architecture and Building	936	2,169	213	3,318	837	-	4,152	79.9	6.4
Agriculture, Environmental and Related	1,593	3,699	423	5,715	1,665	-	7,383	77.4	7.4
Health	22,809	44,838	1,629	69,276	25,971	-	95,247	72.7	2.4
Education	15,585	38,058	1,692	55,335	17,034	-	72,369	76.5	3.1
Management and Commerce	15,183	46,545	4,458	66,186	18,414	-	84,603	78.2	6.7
Society and Culture	15,978	39,090	3,552	58,620	17,976	-	76,596	76.5	6.1
Creative Arts	5,127	9,186	1,338	15,651	5,907	-	21,555	72.6	8.5
Food, Hospitality and Personal Services	5,160	10,623	1,428	17,211	5,244	-	22,455	76.6	8.3
Not Specified <sup>1</sup>	34,074	59,379	10,683	104,136	124,212	45,189	273,534	45.6	10.3
No Post-School Qualification	163,332	240,525	41,826	445,683	354,105	9	799,800	55.7	9.4
<b>Total</b>	<b>287,934</b>	<b>516,378</b>	<b>70,170</b>	<b>874,482</b>	<b>581,538</b>	<b>45,198</b>	<b>1,501,218</b>	<b>60.1</b>	<b>8.0</b>

Notes:

<sup>1</sup> Includes Field of Study Not Given (although attainment level given), Don't Know, Refused To Answer, Response Unidentifiable, Response Outside Scope and Not Stated.

All cells in this table have been randomly rounded to base 3.

Source: 2001 Census of Population and Dwellings, Statistics New Zealand.

TABLE 5.13A: UNEMPLOYMENT RATE FOR PEOPLE AGED 15 AND OVER BY HIGHEST QUALIFICATION LEVEL, 1991-2001

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	%	%	%	%	%	%	%	%	%	%	%	%
Degree and Postgraduate	4.2	4.4	4.8	4.3	3.3	3.2	3.7	4.0	4.6	3.6	4.0	3.3
Other Tertiary Qualification	5.9	7.8	8.0	7.2	6.2	4.6	4.4	5.0	5.6	5.6	4.5	4.2
School Qualification	8.3	10.4	9.9	9.2	7.9	5.9	5.8	6.4	7.2	6.7	5.9	5.6
No Qualification	12.4	15.5	16.0	15.0	13.2	10.7	10.6	11.3	12.8	11.2	10.3	8.7
<b>Total</b>	<b>7.8</b>	<b>10.3</b>	<b>10.3</b>	<b>9.5</b>	<b>8.1</b>	<b>6.3</b>	<b>6.1</b>	<b>6.6</b>	<b>7.5</b>	<b>6.8</b>	<b>6.0</b>	<b>5.3</b>

Note: December year average.

Source: Household Labour Force Survey, Statistics New Zealand.

TABLE 5.13B: UNEMPLOYMENT RATE FOR PEOPLE AGED 25-34 BY HIGHEST QUALIFICATION LEVEL, 1991-2001

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	%	%	%	%	%	%	%	%	%	%	%	%
Degree and Postgraduate	4.1	4.8	5.0	4.1	3.4	3.3	2.8	4.5	4.9	4.2	3.5	2.2
Other Tertiary Qualification	6.0	8.3	7.7	7.6	6.1	4.0	4.3	5.0	6.1	5.5	4.6	4.3
School Qualification	7.2	9.3	8.7	7.4	6.1	4.2	4.2	5.5	5.9	5.2	4.5	3.9
No Qualification	16.0	20.0	21.3	19.0	16.5	12.0	14.0	13.3	15.9	12.3	12.0	11.5
<b>Total</b>	<b>7.8</b>	<b>10.8</b>	<b>10.7</b>	<b>9.6</b>	<b>7.9</b>	<b>5.6</b>	<b>5.8</b>	<b>6.5</b>	<b>7.4</b>	<b>6.3</b>	<b>5.5</b>	<b>4.8</b>

Note: December year average.

Source: Household Labour Force Survey, Statistics New Zealand.

TABLE 5.14: LABOUR FORCE PARTICIPATION RATE FOR SELECTED OECD COUNTRIES BY QUALIFICATION LEVEL, AGE AND GENDER, 2001

	25-64				55-64					
	Below Upper Secondary Education	Upper Secondary and Post-secondary Non-Tertiary Education	Tertiary-type B Education	Tertiary-type A and Advanced Research Programmes	All Levels of Education	Below Upper Secondary Education	Upper Secondary and Post-secondary Non-Tertiary Education	Tertiary Education	All Levels of Education	
Australia	Males	79	89	89	92	86	54	67	74	62
	Females	55	68	77	83	66	30	42	61	38
Canada	Males	73	88	91	90	86	52	64	66	61
	Females	48	73	81	83	72	28	46	51	41
New Zealand	Males	80	91	89	93	89	66	79	80	75
	Females	56	74	77	83	71	41	58	65	52
United Kingdom	Males	67	88	93	93	86	51	67	73	64
	Females	51	77	85	87	74	44	65	69	58
United States	Males	75	86	90	92	87	55	66	77	68
	Females	52	73	80	81	73	33	54	66	54
OECD Mean	Males	77	88	92	93	86	52	59	72	59
	Females	50	70	81	83	65	29	39	54	37

Source: *Education at a Glance*, OECD Indicators 2003.

TABLE 5.15: UNEMPLOYMENT RATES FOR SELECTED OECD COUNTRIES BY QUALIFICATION LEVEL, AGE AND GENDER, 2001

	25-64				30-44					
	Below Upper Secondary Education	Upper Secondary and Post-secondary Non-Tertiary Education	Tertiary-type B Education	Tertiary-type A and Advanced Research Programmes	All Levels of Education	Below Upper Secondary Education	Upper Secondary and Post-secondary Non-Tertiary Education	Tertiary Education	All Levels of Education	
Australia	Males	8.1	4.5	4.5	2.5	5.2	8.6	4.6	2.8	5.3
	Females	7.0	5.2	3.9	2.6	5.1	8.4	5.0	3.5	5.7
Canada	Males	10.2	6.2	4.8	4.4	6.2	10.8	6.3	4.8	6.3
	Females	10.2	6.2	4.5	4.4	5.8	12.3	6.7	4.8	6.2
New Zealand	Males	7.4	3.0	4.4	2.8	4.0	8.1	3.2	3.4	4.1
	Females	5.9	3.6	2.9	3.2	3.9	7.5	3.8	3.6	4.4
United Kingdom	Males	9.4	4.1	2.7	2.0	4.1	11.9	3.9	2.2	4.2
	Females	5.7	3.7	1.7	1.9	3.4	8.2	4.3	2.0	4.0
United States	Males	7.5	4.2	2.5	1.9	3.7	7.4	4.4	1.8	3.7
	Females	8.9	3.4	2.3	2.0	3.3	8.9	3.7	2.3	3.6
OECD Mean	Males	8.9	4.8	3.3	2.8	5.0	9.9	4.5	2.4	4.9
	Females	9.4	6.4	4.0	3.5	6.1	11.1	6.3	3.3	6.3

Source: *Education at a Glance*, OECD Indicators 2003.

TABLE 5.16: PERSONAL INCOME OF EMPLOYED PEOPLE AGED 15 AND OVER BY QUALIFICATION LEVEL AND GENDER, 2001

	\$0 -\$15,000	\$15,001 -\$30,000	\$30,001 -\$40,000	\$40,001 -\$50,000	\$50,001 -\$70,000	\$70,001 -\$100,000	\$100,001 or More	Total (Includes Not Stated)
<b>Males</b>								
Higher Degree	3,045	4,113	3,849	4,707	10,014	7,326	8,352	41,406
Bachelors Degree	8,178	10,590	10,932	10,020	16,299	11,040	13,218	81,105
Other Tertiary Qualification <sup>1</sup>	21,261	48,369	43,752	34,554	34,140	13,071	8,712	208,374
School Qualification	67,938	90,864	56,655	36,303	32,004	13,830	12,654	319,188
No Qualification	39,018	72,153	38,007	18,672	12,051	3,921	4,014	195,180
Not Elsewhere Included <sup>2</sup>	12,312	20,589	10,350	5,208	3,489	1,224	1,182	62,412
<b>Total</b>	<b>151,752</b>	<b>246,672</b>	<b>163,539</b>	<b>109,464</b>	<b>108,003</b>	<b>50,412</b>	<b>48,129</b>	<b>908,016</b>
<b>Females</b>								
Higher Degree	4,827	5,766	5,310	5,175	7,620	2,796	1,740	33,591
Bachelors Degree	15,324	17,016	16,926	11,394	11,460	3,669	2,100	78,879
Other Tertiary Qualification <sup>1</sup>	44,175	59,715	32,439	20,184	12,600	3,018	2,004	178,218
School Qualification	114,666	105,648	49,857	20,805	12,180	3,846	3,360	320,484
No Qualification	56,514	53,313	14,193	4,416	2,604	858	960	138,903
Not Elsewhere Included <sup>2</sup>	16,056	15,198	3,882	1,311	759	288	297	44,121
<b>Total</b>	<b>251,550</b>	<b>256,647</b>	<b>122,607</b>	<b>63,291</b>	<b>47,226</b>	<b>14,484</b>	<b>10,467</b>	<b>794,199</b>
<b>Total</b>								
Higher Degree	7,869	9,879	9,159	9,882	17,634	10,122	10,092	75,351
Bachelors Degree	23,493	27,603	27,861	21,411	27,762	14,709	15,321	159,984
Other Tertiary Qualification <sup>1</sup>	65,436	108,072	76,188	54,744	46,740	16,098	10,716	386,586
School Qualification	182,604	196,518	106,512	57,114	44,190	17,676	16,014	639,663
No Qualification	95,535	125,466	52,197	23,088	14,658	4,779	4,974	334,086
Not Elsewhere Included <sup>2</sup>	28,377	35,784	14,235	6,519	4,248	1,512	1,479	106,536
<b>Total</b>	<b>403,302</b>	<b>503,310</b>	<b>286,146</b>	<b>172,752</b>	<b>155,229</b>	<b>64,896</b>	<b>58,596</b>	<b>1,702,212</b>

Notes:

<sup>1</sup> These refer to Advanced, Intermediate, Skilled and Basic Vocational Qualifications.<sup>2</sup> Includes Highest Qualification Unidentifiable and Not Stated.

All cells in this table have been randomly rounded to base 3.

Source: 2001 Census of Population and Dwellings, Statistics New Zealand.

TABLE 5.17: AVERAGE WEEKLY INCOME FOR PEOPLE AGED 15 AND OVER BY LABOUR FORCE STATUS AND QUALIFICATION LEVEL, 2002

	Employed \$	Average Weekly Income <sup>1</sup>			Total \$	Working-age Population <sup>2</sup> (000)
		Unemployed \$	Total in the Labour Force \$	Not in the Labour Force \$		
No Qualification	532	145	501	203	349	765.0
School Certificate Qualification	559	115	536	140	409	306.5
Sixth Form Qualification	602	114	583	107	455	197.7
Higher School Qualification	472	61	444	80	310	111.1
Other School Qualification	582	85	544	190	327	174.3
Vocational or Trade Qualification	712	152	690	204	591	864.0
Bachelors or Higher Degree	995	97	962	144	826	333.8
Other Post-School Qualification	669	178	640	208	526	167.2
<b>Total<sup>2</sup></b>	<b>679</b>	<b>132</b>	<b>651</b>	<b>185</b>	<b>494</b>	<b>2,963.5</b>

Notes:

<sup>1</sup> Investment income was measured for the first time in 2002. This has been excluded to maintain consistency with previous years.<sup>2</sup> Totals include Not Specified category.

Data refers to June quarter 2002.

Source: New Zealand Income Survey, Statistics New Zealand.

TABLE 5.18: MEDIAN WEEKLY INCOME FOR PEOPLE AGED 15 AND OVER BY LABOUR FORCE STATUS AND QUALIFICATION LEVEL, 2002

	Employed \$	Median Weekly Income <sup>1</sup>			Total \$	Working-age Population <sup>2</sup> (000)
		Unemployed \$	Total in the Labour Force \$	Not in the Labour Force \$		
No Qualification	480	153	456	237	288	765.0
School Certificate Qualification	483	105	477	74	329	306.5
Sixth Form Qualification	499	142	480	-	345	197.7
Higher School Qualification	353	-	326	-	184	111.1
Other School Qualification	510	-	479	238	255	174.3
Vocational or Trade Qualification	638	165	620	220	536	864.0
Bachelors or Higher Degree	846	-	806	-	690	333.8
Other Post-School Qualification	575	184	550	218	440	167.2
<b>Total<sup>2</sup></b>	<b>580</b>	<b>136</b>	<b>564</b>	<b>218</b>	<b>375</b>	<b>2,963.5</b>

Notes:

<sup>1</sup> Investment income was measured for the first time in 2002. This has been excluded to maintain consistency with previous years.<sup>2</sup> Totals include Not Specified category.

Data refers to June quarter 2002.

Source: New Zealand Income Survey, Statistics New Zealand.

**TABLE 5.19: RELATIVE EARNINGS OF THE POPULATION WITH INCOME FROM EMPLOYMENT, FOR SELECTED OECD COUNTRIES BY QUALIFICATION LEVEL, GENDER AND AGE, 2001**

	Below Upper Secondary Education		Post-Secondary Non-Tertiary Education		Tertiary-type B Education		Tertiary-type A and Advanced Research Programmes		All Tertiary Education	
	25-64 (1)	30-44 (2)	25-64 (3)	30-44 (4)	25-64 (5)	30-44 (6)	25-64 (7)	30-44 (8)	25-64 (9)	30-44 (10)
<b>Australia</b>	<b>1999</b>									
Males	87	85	111	116	120	122	153	152	141	142
Females	91	89	116	113	134	132	158	158	150	148
Total	81	79	112	118	118	118	146	146	136	136
<b>Canada</b>	<b>1999</b>									
Males	80	78	102	101	116	117	160	159	138	137
Females	70	67	98	89	115	115	170	184	139	144
Total	80	79	102	100	113	113	163	167	136	137
<b>New Zealand</b>	<b>2001</b>									
Males	76	74	m	m	x(9)	x(10)	x(9)	x(10)	130	122
Females	72	72	m	m	x(9)	x(10)	x(9)	x(10)	136	135
Total	74	75	m	m	x(9)	x(10)	x(9)	x(10)	133	128
<b>United Kingdom</b>	<b>2001</b>									
Males	72	67	m	m	124	126	157	162	147	151
Females	70	74	m	m	142	133	206	216	183	183
Total	67	68	m	m	128	124	174	181	159	161
<b>United States</b>	<b>2001</b>									
Males	69	69	123	125	125	125	202	199	193	190
Females	67	66	120	123	126	129	183	189	176	180
Total	70	69	121	122	123	122	195	192	186	183

Notes: Upper secondary education = 100

x indicates that data is included in another column. The column reference is shown in brackets after 'x'.

m data not available.

Source: *Education at a Glance*, OECD Indicators 2003.

**TABLE 5.20: AVERAGE ANNUAL EARNINGS OF WOMEN FROM OECD COUNTRIES AS A PERCENTAGE OF MEN'S EARNINGS BY QUALIFICATION LEVEL AND AGE, 1999 AND 2001**

	Below Upper Secondary Education		Upper Secondary and Post-secondary Non-tertiary Education		Tertiary-type B Education		Tertiary-type A and Advanced Research Programmes		All Tertiary Education	
	30-44 (1)	55-64 (2)	30-44 (3)	55-64 (4)	30-44 (5)	55-64 (6)	30-44 (7)	55-64 (8)	30-44 (9)	55-64 (10)
<b>Australia</b>	<b>1999</b>									
Males	66	67	63	75	68	66	65	58	65	66
Females	51	61	58	66	59	57	69	65	63	62
<b>Canada</b>	<b>2001</b>									
Males	59	57	61	70	x(7)	x(8)	68	54	62	62
Females	55	43	50	53	53	81	66	66	54	54
<b>United Kingdom</b>	<b>2001</b>									
Males	58	65	60	54	62	57	57	50	60	51

Notes:

x indicates that data is included in another column. The column reference is shown in brackets after 'x'.

m data not available.

Source: *Education at a Glance*, OECD Indicators 2003.

TABLE 6.1: FORMALLY ENROLLED MĀORI AND NON-MĀORI STUDENTS AT TERTIARY EDUCATION PROVIDERS, JULY 1997-2002

	1997	1998	1999	2000	2001	2002	% Change	
							1997-2002	2001-2002
<b>Males</b>								
Māori	14,093	14,424	15,123	15,858	18,972	21,512	52.6	13.4
Non-Māori	90,561	89,685	103,803	92,060	94,317	97,118	7.2	3.0
<b>Females</b>								
Māori	19,522	21,375	22,421	24,303	32,713	42,182	116.1	28.9
Non-Māori	110,826	112,507	136,065	117,375	120,220	127,829	15.3	6.3
<b>All Students</b>								
Māori	33,616	35,799	37,544	40,161	51,685	63,694	89.5	23.2
Non-Māori	201,386	202,192	202,324	209,435	214,537	224,947	11.7	4.9
<i>Māori as a % of Domestic Students</i>	14.3	15.0	15.7	16.1	19.4	22.1		

Note: Excludes international students and those with ethnicity not stated.

TABLE 6.2: FORMALLY ENROLLED MĀORI AND NON-MĀORI STUDENTS AT PRIVATE TRAINING ESTABLISHMENTS, JULY 1997-2002

	1997	1998	1999	2000	2001	2002	% Change	
							1997-2002	2001-2002
<b>Males</b>								
Māori	4,251	3,904	4,303	4,583	6,121	5,445	28.1	-11.0
Non-Māori	8,230	7,783	9,833	11,888	14,772	16,022	94.7	8.5
<b>Females</b>								
Māori	4,804	4,762	5,404	6,065	9,412	8,097	68.5	-14.0
Non-Māori	11,313	11,093	11,978	14,405	17,929	18,808	66.3	4.9
<b>All Students</b>								
Māori	9,055	8,666	9,707	10,648	15,533	13,542	49.6	-12.8
Non-Māori	19,543	18,876	21,811	26,293	32,701	34,830	78.2	6.5
<i>Māori as a % of Domestic Students enrolled in PTEs</i>	31.7	31.5	30.8	28.8	32.2	28.0		

Note: Excludes international students and those with ethnicity not stated.

TABLE 6.3: FORMALLY ENROLLED MĀORI STUDENTS BY SUB-SECTOR, JULY 1997-2002

	1997	1998	1999	2000	2001	2002	% Change	
							1997-2002	2001-2002
<b>Universities</b>								
Males	4,170	4,331	4,272	4,207	4,143	4,050	-2.9	-2.2
Females	6,344	6,650	6,546	6,672	6,548	6,960	9.7	6.3
Total	10,514	10,981	10,818	10,879	10,691	11,010	4.7	3.0
<b>Polytechnics</b>								
Males	4,998	5,403	5,467	5,614	5,527	5,746	15.0	4.0
Females	6,996	8,340	8,291	8,792	8,565	9,224	31.8	7.7
Total	11,994	13,743	13,758	14,406	14,092	14,970	24.8	6.2
<b>Colleges of Education</b>								
Males	256	343	348	364	296	326	27.3	10.1
Females	836	952	1,178	1,105	1,034	1,071	28.1	3.6
Total	1,092	1,295	1,526	1,469	1,330	1,397	27.9	5.0
<b>Wānanga</b>								
Males	419	443	733	1,090	2,885	5,945	1,318.9	106.1
Females	543	671	1,002	1,669	7,154	16,830	2,999.4	135.3
Total	962	1,114	1,735	2,759	10,039	22,775	2,267.5	126.9
<b>Private Training Establishments</b>								
Males	4,251	3,904	4,303	4,583	6,121	5,445	28.1	-11.0
Females	4,804	4,762	5,404	6,065	9,412	8,097	68.5	-14.0
Total	9,055	8,666	9,707	10,648	15,533	13,542	49.6	-12.8
<b>Total</b>								
Males	14,093	14,424	15,123	15,858	18,972	21,512	52.6	13.4
Females	19,522	21,375	22,421	24,303	32,713	42,182	116.1	28.9
Total	33,615	35,799	37,544	40,161	51,685	63,694	89.5	23.2
	%	%	%	%	%	%		
Universities	31.3	30.7	28.8	27.1	20.7	17.3		
Polytechnics	35.7	38.4	36.6	35.9	27.3	23.5		
Colleges of Education	3.2	3.6	4.1	3.7	2.6	2.2		
Wānanga	2.9	3.1	4.6	6.9	19.4	35.8		
PTES	26.9	24.2	25.9	26.5	30.1	21.3		
Total	100.0	100.0	100.0	100.0	100.0	100.0		

Note: Excludes international students and those with ethnicity not stated.

TABLE 6.4: FORMALLY ENROLLED MĀORI AND NON-MĀORI STUDENTS IN TERTIARY EDUCATION PROVIDERS BY QUALIFICATION LEVEL AND GENDER, JULY 1997-2002

	1997		1998		1999		2000		2001		2002		% Change							
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	1997-02	2001-02						
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total								
<b>Māori – TEI</b>																				
Postgraduate Level	769	566	1,337	841	594	1,435	956	719	1,675	1,076	726	1,802	1,049	673	1,722	1,224	678	1,902	42.3	10.5
Degree Level	5,806	3,622	9,429	7,064	3,992	11,056	7,249	4,058	11,307	7,423	4,105	11,528	7,692	4,217	11,909	8,089	4,144	12,233	29.7	2.7
Diploma Level	2,981	1,662	4,643	2,948	1,799	4,747	3,066	1,710	4,776	3,558	2,053	5,611	4,488	2,582	7,070	8,432	4,209	12,641	172.3	78.8
Certificate Level	5,161	3,991	9,152	5,760	4,135	9,895	5,746	4,333	10,079	6,181	4,391	10,572	10,072	5,379	15,451	16,340	7,036	23,376	155.4	51.3
Total	14,717	9,841	24,561	16,613	10,520	27,133	17,017	10,820	27,837	18,238	11,275	29,513	23,301	12,851	36,152	34,085	16,067	50,152	104.2	38.7
<b>Māori – PTE</b>																				
Postgraduate Level	0	0	0	5	5	10	12	7	19	17	14	31	22	4	26	19	9	28	-	7.7
Degree Level	2	7	9	7	12	19	15	17	32	34	26	60	157	111	268	166	131	297	3,200.0	10.8
Diploma Level	685	104	789	574	112	686	353	127	480	853	317	1,170	986	480	1,466	1,153	507	1,660	110.4	13.2
Certificate Level	4,117	4,140	8,257	4,176	3,775	7,951	5,024	4,152	9,176	5,161	4,226	9,387	8,247	5,526	13,773	6,759	4,798	11,557	40.0	-16.1
Total	4,804	4,251	9,055	4,762	3,904	8,666	5,404	4,303	9,707	6,065	4,583	10,648	9,412	6,121	15,533	8,097	5,445	13,542	49.6	-100.0
<b>Māori – All Tertiary</b>																				
Postgraduate Level	769	566	1,337	846	599	1,445	968	726	1,694	1,093	740	1,833	1,071	677	1,748	1,243	687	1,930	44.4	10.4
Degree Level	5,808	3,629	9,438	7,071	4,004	11,075	7,264	4,075	11,339	7,457	4,131	11,588	7,849	4,328	12,177	8,255	4,275	12,530	32.8	2.9
Diploma Level	3,666	1,766	5,432	3,522	1,911	5,433	3,419	1,837	5,256	4,411	2,370	6,781	5,474	3,062	8,536	9,585	4,716	14,301	163.3	67.5
Certificate Level	9,278	8,131	17,409	9,936	7,910	17,846	10,770	8,485	19,255	11,342	8,617	19,959	18,319	10,905	29,224	23,099	11,834	34,933	100.7	19.5
Total	19,521	14,092	33,616	21,375	14,424	35,799	22,421	15,123	37,544	24,303	15,858	40,161	32,713	18,972	51,685	42,182	21,512	63,694	89.5	23.2
<b>Non-Māori – TEI</b>																				
Postgraduate Level	9,759	9,351	19,111	10,179	9,311	19,490	10,870	10,355	21,225	11,511	10,119	21,630	11,782	8,818	20,600	11,997	8,524	20,521	7.4	-0.4
Degree Level	48,508	36,327	84,835	52,685	38,325	91,010	54,504	37,658	92,162	54,621	38,150	92,771	54,688	39,293	93,981	54,850	38,794	93,644	10.4	-0.4
Diploma Level	18,317	13,191	31,509	16,027	12,737	28,764	14,650	11,172	25,822	14,454	11,005	25,459	14,379	10,679	25,058	15,481	10,976	26,457	-16.0	5.6
Certificate Level	22,928	23,461	46,389	22,523	21,529	44,052	21,642	19,662	41,304	22,384	20,898	43,282	21,442	20,755	42,197	26,693	22,802	49,495	6.7	17.3
Total	99,512	82,330	181,844	101,414	81,902	183,316	101,666	78,847	180,513	102,970	80,172	183,142	102,291	79,545	181,836	109,021	81,096	190,117	4.5	4.6
<b>Non-Māori – PTE</b>																				
Postgraduate Level	38	68	106	144	93	237	125	104	229	232	189	421	218	180	398	161	146	307	189.6	-22.9
Degree Level	174	216	390	217	231	448	203	186	389	446	304	750	451	246	697	681	490	1,171	200.3	68.0
Diploma Level	2,168	751	2,919	1,946	663	2,609	3,475	1,392	4,867	4,086	2,177	6,263	5,038	3,030	8,068	4,872	3,101	7,973	173.1	-1.2
Certificate Level	8,933	7,195	16,128	8,786	6,796	15,582	8,175	8,151	16,326	9,641	9,218	18,859	12,222	11,316	23,538	13,094	12,285	25,379	57.4	7.8
Total	11,313	8,230	19,543	11,093	7,783	18,876	11,978	9,833	21,811	14,405	11,888	26,293	17,929	14,772	32,701	18,808	16,022	34,830	78.2	6.5
<b>Non-Māori – All Tertiary</b>																				
Postgraduate Level	9,797	9,419	19,217	10,323	9,404	19,727	10,995	10,459	21,454	11,743	10,308	22,051	12,000	8,998	20,998	12,158	8,670	20,828	8.4	-0.8
Degree Level	48,682	36,543	85,225	52,902	38,556	91,458	54,707	37,844	92,551	55,067	38,454	93,521	55,139	39,539	94,678	55,531	39,284	94,815	11.3	0.1
Diploma Level	20,485	13,942	34,428	17,973	13,400	31,373	18,125	12,564	30,689	18,540	13,182	31,722	19,417	13,709	33,126	20,353	14,077	34,430	0.0	3.9
Certificate Level	31,861	30,656	62,517	31,309	28,325	59,634	29,817	27,813	57,630	32,025	30,116	62,141	33,664	32,071	65,735	39,787	35,087	74,874	19.8	13.9
Total	110,825	90,560	201,387	112,507	89,685	202,192	113,644	88,680	202,324	117,375	92,060	209,435	120,220	94,317	214,537	127,829	97,118	224,947	11.7	4.9

Note: Excludes international students and those with ethnicity not stated.

**TABLE 6.5:** FORMALLY ENROLLED MĀORI AND NON-MĀORI STUDENTS IN TERTIARY EDUCATION PROVIDERS BY QUALIFICATION LEVEL, JULY 1997-2002

	1997		1998		1999		2000		2001		2002	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Māori</b>												
Postgraduate Level	1,337	4.0	1,445	4.0	1,694	4.5	1,833	4.6	1,748	3	1,930	3.0
Degree Level	9,438	28.1	11,075	30.9	11,339	30.2	11,588	28.9	12,177	24	12,530	19.7
Diploma Level	5,432	16.2	5,433	15.2	5,256	14.0	6,781	16.9	8,536	17	14,301	22.5
Certificate Level	17,409	51.8	17,846	49.9	19,255	51.3	19,959	49.7	29,224	57	34,933	54.8
Total	33,616	100.0	35,799	100.0	37,544	100.0	40,161	100.0	51,685	100.0	63,694	100.0
<b>Non-Māori</b>												
Postgraduate Level	19,217	9.5	19,727	9.8	21,454	10.6	22,051	10.5	20,998	10	20,828	9.3
Degree Level	85,225	42.3	91,458	45.2	92,551	45.7	93,521	44.7	94,678	44	94,815	42.1
Diploma Level	34,428	17.1	31,373	15.5	30,689	15.2	31,722	15.1	33,126	15	34,430	15.3
Certificate Level	62,517	31.0	59,634	29.5	57,630	28.5	62,141	29.7	65,735	31	74,874	33.3
Total	201,387	100.0	202,192	100.0	202,324	100.0	209,435	100.0	214,537	100.0	224,947	100.0

Note: Excludes international students and those with ethnicity not stated.

**TABLE 6.6:** FORMALLY ENROLLED MĀORI AND NON-MĀORI STUDENTS IN TERTIARY EDUCATION PROVIDERS BY AGE, JULY 2002

	TEI	PTE	Other PTE	Total	% in Each Age Band
<b>Māori</b>					
Under 18	4,136	1,395		5,531	9.3
19-24	11,993	2,310		14,303	24.0
25-39	20,643	3,650		24,293	40.7
40 and over	13,380	2,115		15,495	26.0
Total	50,152	9,470	4,072	59,622	100.0
<b>Non-Māori</b>					
Under 18	20,750	3,949		24,699	11.4
19-24	72,561	6,636		79,197	36.6
25-39	58,440	9,280		67,720	31.3
40 and over	38,366	6,616		44,982	20.8
Total	190,117	26,481	8,349	216,598	100.0

Note: Excludes international students and those with ethnicity not stated.

**TABLE 6.7:** FORMALLY ENROLLED MĀORI STUDENTS IN TERTIARY EDUCATION PROVIDERS BY FULL-TIME/PART-TIME STATUS AND GENDER, JULY 2002

	TEI	PTE	Other PTE	Total	% of Total
<b>Part-time</b>					
Male	7,183	1,470		8,653	13.6
Female	18,867	2,691		21,558	33.8
<b>Full-time</b>					
Male	8,884	1,895		10,779	16.9
Female	15,218	3,414		18,632	29.3
<b>Total</b>					
Male	16,067	3,365	2,080	21,512	33.8
Female	34,085	6,105	1,992	42,182	66.2
Total	50,152	9,470	4,072	63,694	100.0

Notes: Other PTE data is not collected by ethnicity, nature of attendance and gender.

Excludes international students and those with ethnicity not stated.

**TABLE 6.8:** FORMALLY ENROLLED MĀORI STUDENTS IN TERTIARY EDUCATION PROVIDERS BY PRIOR ACTIVITY, JULY 2002

	TEI	PTE	Other PTEs	Total	% of Total
Secondary School	5,635	980		6,615	11.1
Private Training	982	520		1,502	2.5
Unemployed or Other Benefit	13,661	3,294		16,955	28.4
Wage or Salary Worker	17,901	3,084		20,985	35.2
College of Education	318	66		384	0.6
Polytechnic	2,500	281		2,781	4.7
Self-Employed	1,174	223		1,397	2.3
University	1,878	183		2,061	3.5
Wānanga	981	114		1,095	1.8
House-person or Retired	2,977	477		3,454	5.8
Overseas	621	86		707	1.2
Not Known	1,524	162		1,686	2.8
Total	50,152	9,470	4,072	63,694	100.0

Notes: Other PTE data is not collected by ethnicity and prior activity.

Excludes international students and those with ethnicity not stated.



**TABLE 6.10: MĀORI AND NON-MĀORI STUDENTS COMPLETING QUALIFICATIONS IN TERTIARY EDUCATION PROVIDERS, 1997-2001**

	1997	1998	1999	2000	2001	% Change	
						1997-2001	2001-2001
<b>Males</b>							
Māori	2,492	2,825	3,114	3,804	5,019	101.4	31.9
Non-Māori	19,059	19,221	19,088	23,884	26,435	38.7	10.7
<b>Females</b>							
Māori	3,999	4,666	4,971	6,464	7,720	93.0	19.4
Non-Māori	25,602	27,478	28,558	35,182	38,397	50.0	9.1
<b>All Students</b>							
Māori	6,491	7,491	8,085	10,268	12,739	96.3	24.1
Non-Māori	44,661	46,699	47,646	59,066	64,832	45.2	9.8
<i>Māori as a % of All Completions</i>	12.7	13.8	14.5	14.8	16.4		

Notes: Excludes international students and those with ethnicity not stated.

Excludes multiple completions.

PTEs included from 2000 onwards.

**TABLE 6.11: MĀORI AND NON-MĀORI STUDENTS COMPLETING QUALIFICATIONS IN PRIVATE TRAINING ESTABLISHMENTS, 2000-2001**

	2000	2001	% Change 2000-2001
<b>Males</b>			
Māori	944	1,877	98.8
Non-Māori	4,359	6,489	48.9
<b>Females</b>			
Māori	1,465	2,323	58.6
Non-Māori	6,260	8,205	31.1
<b>All Students</b>			
Māori	2,409	4,200	74.3
Non-Māori	10,619	14,694	38.4

Notes: Excludes international students and those with ethnicity not stated.

Excludes multiple completions.

**TABLE 6.12: MĀORI AND NON-MĀORI STUDENTS COMPLETING QUALIFICATIONS IN TERTIARY EDUCATION INSTITUTIONS, 1997-2001**

	1997	1998	1999	2000	2001	% Change	
						1997-2001	2001-2001
<b>Males</b>							
Māori	2,492	2,825	3,114	2,860	3,142	26.1	9.9
Non-Māori	19,059	19,221	19,088	19,525	19,946	4.7	2.2
<b>Females</b>							
Māori	3,999	4,666	4,971	4,999	5,397	35.0	8.0
Non-Māori	25,602	27,478	28,558	28,922	30,192	17.9	4.4
<b>All Students</b>							
Māori	6,491	7,491	8,085	7,859	8,539	31.6	8.7
Non-Māori	44,661	46,699	47,646	48,447	50,138	12.3	3.5
<i>Māori as a % of All Completions</i>	12.7	13.8	14.5	14.0	14.6		

Notes: excludes international students and those with ethnicity not stated.

Excludes multiple completions.

**TABLE 6.13: MĀORI STUDENTS COMPLETING QUALIFICATIONS BY GENDER AND SUB-SECTOR, 1997-2001**

	1997	1998	1999	2000	2001	% Change	
						1997-2001	2000-2001
<b>Polytechnics</b>							
Male	1,461	1,690	1,942	1,602	1,692	15.8	5.6
Female	2,430	2,797	2,897	2,600	2,585	6.4	-0.6
<b>Colleges of Education</b>							
Male	70	78	105	103	96	37.1	-6.8
Female	195	211	341	330	339	73.8	2.7
<b>Universities</b>							
Male	900	966	939	843	891	-1.0	5.7
Female	1,348	1,477	1,555	1,493	1,491	10.6	-0.1
<b>Wānanga</b>							
Male	108	158	256	496	673	523.1	35.7
Female	148	293	378	929	1,385	835.8	49.1
<b>PTES</b>							
Male				966	1,925		99.3
Female				1,514	2,411		59.2
<b>Total</b>							
Male	2,539	2,892	3,242	4,010	5,277	107.8	31.6
Female	4,121	4,778	5,171	6,866	8,211	99.2	19.6
All students	6,660	7,670	8,413	10,876	13,488	102.5	24.0

Notes: PTEs included from 2000 onwards.

Includes multiple completions.

**TABLE 6.14: MĀORI STUDENTS COMPLETING QUALIFICATIONS BY AGE AND GENDER, 1997-2001**

	1997	1998	1999	2000	2001	% Change	
						1997-2001	2000-2001
<b>16-24</b>							
Male	1,271	1,417	1,504	1,798	2,183	71.8	21.4
Female	1,839	1,940	2,047	2,625	2,883	56.8	9.8
Total	3,110	3,357	3,551	4,423	5,066	62.9	14.5
<b>25-39</b>							
Male	903	1,086	1,213	1,506	2,130	135.9	41.4
Female	1,532	1,921	2,053	2,695	3,306	115.8	22.7
Total	2,435	3,007	3,266	4,201	5,436	123.2	29.4
<b>40 and over</b>							
Male	365	389	525	706	964	164.1	36.5
Female	750	916	1,071	1,546	2,022	169.6	30.8
Total	1,115	1,305	1,596	2,252	2,986	167.8	32.6

Notes: PTEs included from 2000 onwards.

Includes multiple completions.

TABLE 6.15: MAORI STUDENTS COMPLETING QUALIFICATIONS BY FIELD OF STUDY AND GENDER, 1997-2001

	1997			1998			1999			2000			2001		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Natural and Physical Sciences	81	82	163	84	95	179	114	107	221	91	111	202	110	117	227
Information Technology	133	209	342	148	324	472	154	237	391	300	638	938	537	975	1,512
Engineering and Related Technologies	237	57	294	333	88	421	454	82	536	422	111	533	465	151	616
Architecture and Building	86	10	96	97	12	109	125	18	143	123	27	150	216	35	251
Agriculture and Environmental Studies	184	57	241	259	81	340	209	75	284	192	72	264	187	57	244
Health	42	276	318	60	343	403	59	385	444	79	441	520	86	467	553
Education	211	543	754	224	691	915	241	835	1,076	250	1,015	1,265	292	989	1,281
Management and Commerce	311	653	964	312	836	1,148	304	772	1,076	458	1,125	1,583	536	1,275	1,811
Society and Culture	758	1,441	2,199	788	1,465	2,253	905	1,651	2,556	1,190	1,750	2,940	1,828	2,060	3,888
Creative Arts	215	247	462	260	283	543	236	278	514	354	396	750	372	436	808
Food, Hospitality and Personal Services	87	168	255	102	202	304	120	226	346	144	557	701	202	677	879
Mixed Field Programmes	147	256	403	158	246	404	193	305	498	201	221	422	188	481	669
Total	2,492	3,999	6,491	2,825	4,666	7,491	3,114	4,971	8,085	3,804	6,464	10,268	5,019	7,720	12,739

**TABLE 7.1: FORMALLY ENROLLED PASIFIKA AND NON-PASIFIKA STUDENTS IN TERTIARY EDUCATION PROVIDERS, JULY 1997-2002**

	1997	1998	1999	2000	2001	2002	% Change	
							1997-2002	2001-2002
<b>Males</b>								
Pasifika	4,464	4,695	4,925	5,280	5,631	5,806	30.1	3.1
Non-Pasifika	100,192	99,998	98,878	102,638	107,658	112,824	12.6	4.8
<b>Females</b>								
Pasifika	5,364	6,120	6,387	6,679	7,449	8,386	56.3	12.6
Non-Pasifika	124,987	128,348	129,678	134,999	145,484	161,625	29.3	11.1
<b>All Students</b>								
Pasifika	9,827	10,815	11,312	11,959	13,080	14,192	44.4	8.5
Non-Pasifika	225,175	228,346	228,556	237,637	253,142	274,449	21.9	8.4
<i>Pasifika as a % of Domestic Students</i>	4.2	4.5	4.7	4.8	4.9	4.9		

Note: Excludes international students and those with ethnicity not stated.

**TABLE 7.2: FORMALLY ENROLLED PASIFIKA AND NON-PASIFIKA STUDENTS IN PRIVATE TRAINING ESTABLISHMENTS, JULY 1997-2002**

	1997	1998	1999	2000	2001	2002	% Change	
							1997-2002	2001-2002
<b>Males</b>								
Pasifika	1,115	1,097	1,260	1,397	1,620	1,560	39.9	-3.7
Non-Pasifika	11,366	11,174	12,876	15,074	19,273	19,907	75.1	3.3
<b>Females</b>								
Pasifika	1,324	1,599	1,811	1,917	2,136	2,244	69.5	5.1
Non-Pasifika	14,793	14,842	15,571	18,553	25,205	24,661	66.7	-2.2
<b>All Students</b>								
Pasifika	2,439	2,696	3,071	3,314	3,756	3,804	56.0	1.3
Non-Pasifika	26,159	26,016	28,447	33,627	44,478	44,568	70.4	0.2
<i>Pasifika as a % of Domestic Students</i>	8.5	9.4	9.7	9.0	7.8	7.9		

Note: Excludes international students and those with ethnicity not stated.

**TABLE 7.3: FORMALLY ENROLLED PASIFIKA STUDENTS BY SUB-SECTOR, JULY 1997-2002**

	1997	1998	1999	2000	2001	2002	% Change	
							1997-2002	2001-2002
<b>Universities</b>								
Males	1,670	1,748	1,757	1,777	1,820	1,910	14.4	4.9
Females	1,995	2,152	2,194	2,346	2,559	2,791	39.9	9.1
Total	3,665	3,900	3,951	4,123	4,379	4,701	28.3	7.4
<b>Polytechnics</b>								
Males	1,487	1,696	1,717	1,900	1,901	1,921	29.2	1.1
Females	1,463	1,836	1,831	1,883	2,054	2,137	46.1	4.0
Total	2,950	3,532	3,548	3,783	3,955	4,058	37.6	2.6
<b>Colleges of Education</b>								
Males	138	117	137	164	151	165	19.6	9.3
Females	554	503	518	490	507	602	8.7	18.7
Total	692	620	655	654	658	767	10.8	16.6
<b>Wānanga</b>								
Males	52	37	54	42	139	250	380.8	79.9
Females	25	30	33	43	193	612	2,348.0	217.1
Total	77	67	87	85	332	862	1,019.5	159.6
<b>Private Training Establishments</b>								
Males	1,115	1,097	1,260	1,397	1,620	1,560	39.9	-3.7
Females	1,324	1,599	1,811	1,917	2,136	2,244	69.5	5.1
Total	2,439	2,696	3,071	3,314	3,756	3,804	56.0	1.3
<b>Total</b>								
Males	4,464	4,695	4,925	5,280	5,631	5,806	30.1	3.1
Females	5,364	6,120	6,387	6,679	7,449	8,386	56.3	12.6
Total	9,828	10,815	11,312	11,959	13,080	14,192	44.4	8.5
	%	%	%	%	%	%		
Universities	37.3	36.1	34.9	34.5	33.5	33.1		
Polytechnics	30.0	32.7	31.4	31.6	30.2	28.6		
Colleges of Education	7.0	5.7	5.8	5.5	5.0	5.4		
Wānanga	0.8	0.6	0.8	0.7	2.5	6.1		
Private Training Establishments	24.8	24.9	27.1	27.7	28.7	26.8		
Total	100.0	100.0	100.0	100.0	100.0	100.0		

Note: Excludes international students and those with ethnicity not stated.

TABLE 7.4: FORMALLY ENROLLED PASIFIKA AND NON-PASIFIKA STUDENTS IN TERTIARY EDUCATION PROVIDERS BY QUALIFICATION LEVEL AND GENDER, JULY 1997-2002

	1997		1998		1999		2000		2001		2002		% Change 1997-2002							
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total								
<b>Pasifika - TEI</b>																				
Postgraduate Level	216	178	394	246	203	449	284	226	510	283	208	491	314	210	524	336	219	555	40.9	5.9
Degree Level	1,792	1,332	3,123	2,053	1,437	3,490	2,199	1,479	3,678	2,371	1,545	3,916	2,596	1,631	4,227	2,732	1,709	4,441	42.2	5.1
Diploma Level	918	634	1,551	901	632	1,533	799	596	1,395	833	662	1,495	915	701	1,616	1,144	770	1,914	23.4	18.4
Certificate Level	1,114	1,205	2,319	1,321	1,326	2,647	1,294	1,364	2,658	1,275	1,468	2,743	1,488	1,469	2,957	1,930	1,548	3,478	50.0	17.6
Total	4,040	3,348	7,388	4,521	3,598	8,119	4,576	3,665	8,241	4,762	3,883	8,645	5,313	4,011	9,324	6,142	4,246	10,388	40.6	11.4
<b>Pasifika - PTEs</b>																				
Postgraduate Level	1	0	1	3	3	6	3	4	7	5	6	11	8	10	18	5	3	8	700.0	-55.6
Degree Level	3	14	17	18	20	38	26	17	43	54	36	90	40	19	59	45	40	85	400.0	44.1
Diploma Level	137	46	183	100	42	142	303	97	400	443	177	620	485	246	731	444	275	719	292.9	-1.6
Certificate Level	1,183	1,055	2,238	1,478	1,032	2,510	1,479	1,142	2,621	1,415	1,178	2,593	1,603	1,345	2,948	1,750	1,242	2,992	33.7	1.5
Total	1,324	1,115	2,439	1,599	1,097	2,696	1,811	1,260	3,071	1,917	1,397	3,314	2,136	1,620	3,756	2,244	1,560	3,804	56.0	1.3
<b>Pasifika - All Tertiary</b>																				
Postgraduate Level	217	178	395	249	206	455	287	230	517	288	214	502	322	220	542	341	222	563	42.5	3.9
Degree Level	1,795	1,346	3,141	2,071	1,457	3,528	2,225	1,496	3,721	2,425	1,581	4,006	2,636	1,650	4,286	2,777	1,749	4,526	44.1	5.6
Diploma Level	1,055	680	1,735	1,001	674	1,675	1,102	693	1,795	1,276	839	2,115	1,400	947	2,347	1,588	1,045	2,633	51.8	12.2
Certificate Level	2,297	2,260	4,557	2,799	2,358	5,157	2,773	2,506	5,279	2,690	2,646	5,336	3,091	2,814	5,905	3,680	2,790	6,470	42.0	9.6
Total	5,364	4,464	9,828	6,120	4,695	10,815	6,387	4,925	11,312	6,679	5,280	11,959	7,449	5,631	13,080	8,386	5,806	14,192	44.4	8.5
<b>Non-Pasifika - TEI</b>																				
Postgraduate Level	10,313	9,740	20,053	10,774	9,702	20,476	11,542	10,848	22,390	12,304	10,637	22,941	12,517	9,281	21,798	12,885	8,983	21,868	9.1	0.3
Degree Level	52,524	38,619	91,143	57,696	40,880	98,576	59,554	40,237	99,791	59,673	40,710	100,383	59,784	41,879	101,663	60,207	41,229	101,436	11.3	-0.2
Diploma Level	20,381	14,220	34,601	18,074	13,904	31,978	16,917	12,286	29,203	17,179	12,396	29,575	17,952	12,560	30,512	22,769	14,415	37,184	7.5	21.9
Certificate Level	26,975	26,247	53,222	26,962	24,338	51,300	26,094	22,631	48,725	27,290	23,821	51,111	30,026	24,665	54,691	41,103	28,290	69,393	30.4	26.9
Total	110,194	88,826	199,019	113,506	88,824	202,330	114,107	86,002	200,109	116,446	87,564	204,010	120,279	88,385	208,664	136,964	92,917	229,881	15.5	10.2
<b>Non-Pasifika - PTEs</b>																				
Postgraduate Level	37	68	105	151	100	251	134	107	241	244	197	441	232	174	406	175	152	327	211.4	-19.5
Degree Level	173	209	382	248	305	553	192	186	378	426	294	720	568	338	906	802	581	1,383	262.0	52.6
Diploma Level	2,716	809	3,525	2,527	820	3,347	3,525	1,422	4,947	4,496	2,317	6,813	5,539	3,264	8,803	5,581	3,333	8,914	152.9	1.3
Certificate Level	11,867	10,280	22,147	11,916	9,949	21,865	11,720	11,161	22,881	13,387	12,266	25,653	18,866	15,497	34,363	18,103	15,841	33,944	53.3	-1.2
Total	14,793	11,366	26,159	14,842	11,174	26,016	15,571	12,876	28,447	18,553	15,074	33,627	25,205	19,273	44,478	24,661	19,907	44,568	70.4	0.2
<b>Non-Pasifika - All Tertiary</b>																				
Postgraduate Level	10,350	9,808	20,158	10,925	9,802	20,727	11,676	10,955	22,631	12,548	10,834	23,382	12,749	9,455	22,204	13,060	9,135	22,195	10.1	-
Degree Level	52,697	38,828	91,525	57,944	41,185	99,129	59,746	40,423	100,169	60,099	41,004	101,103	60,352	42,217	102,569	61,009	41,810	102,819	12.3	0.2
Diploma Level	23,097	15,029	38,126	20,601	14,724	35,325	20,442	13,708	34,150	21,675	14,713	36,388	23,491	15,824	39,315	28,350	17,748	46,098	20.9	17.3
Certificate Level	38,842	36,527	75,369	38,878	34,287	73,165	37,814	33,792	71,606	40,677	36,087	76,764	48,892	40,162	89,054	59,206	44,131	103,337	37.1	16.0
Total	124,987	100,192	225,178	128,348	99,998	228,346	129,678	98,878	228,556	134,999	102,638	237,637	145,484	107,658	253,142	161,625	112,824	274,449	21.9	8.4

Note: Excludes international students and those with ethnicity not stated.

**TABLE 7.5: FORMALLY ENROLLED PASIFIKA AND NON-PASIFIKA STUDENTS IN TERTIARY EDUCATION PROVIDERS BY QUALIFICATION LEVEL, JULY 1997-2002**

	1997		1998		1999		2000		2001		2002	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Pasifika</b>												
Postgraduate Level	395	4.0	455	4.2	517	4.6	502	4.2	542	4.1	563	4.0
Degree Level	3,141	32.0	3,528	32.6	3,721	32.9	4,006	33.5	4,286	32.8	4,526	31.9
Diploma Level	1,735	17.7	1,675	15.5	1,795	15.9	2,115	17.7	2,347	17.9	2,633	18.6
Certificate Level	4,557	46.4	5,157	47.7	5,279	46.7	5,336	44.6	5,905	45.1	6,470	45.6
<b>Total</b>	<b>9,828</b>	<b>100.0</b>	<b>10,815</b>	<b>100.0</b>	<b>11,312</b>	<b>100.0</b>	<b>11,959</b>	<b>100.0</b>	<b>13,080</b>	<b>100.0</b>	<b>14,192</b>	<b>100.0</b>
<b>Non-Pasifika</b>												
Postgraduate Level	20,158	9.0	20,727	9.1	22,631	9.9	23,382	9.8	22,204	8.8	22,195	8.1
Degree Level	91,525	40.6	99,129	43.4	100,169	43.8	101,103	42.5	102,569	40.5	102,819	37.5
Diploma Level	38,126	16.9	35,325	15.5	34,150	14.9	36,388	15.3	39,315	15.5	46,098	16.8
Certificate Level	75,369	33.5	73,165	32.0	71,606	31.3	76,764	32.3	89,054	35.2	103,337	37.7
<b>Total</b>	<b>225,178</b>	<b>100.0</b>	<b>228,346</b>	<b>100.0</b>	<b>228,556</b>	<b>100.0</b>	<b>237,637</b>	<b>100.0</b>	<b>253,142</b>	<b>100.0</b>	<b>274,449</b>	<b>100.0</b>

**TABLE 7.6: FORMALLY ENROLLED PASIFIKA AND NON-PASIFIKA STUDENTS IN TERTIARY EDUCATION PROVIDERS BY AGE, JULY 2002**

	TEI	PTE	Total	% in Each Age Band
<b>Pasifika</b>				
Under 18	1,028	470	1,498	11.2
18-24	4,047	926	4,973	37.2
25-39	3,743	1,111	4,854	36.3
40 and over	1,570	466	2,036	15.2
<b>Total</b>	<b>10,388</b>	<b>2,973</b>	<b>13,361</b>	<b>100.0</b>
<b>Non-Pasifika</b>				
Under 18	23,858	4,874	28,732	10.9
18-24	80,507	8,020	88,527	33.7
25-39	75,340	11,819	87,159	33.2
40 and over	50,176	8,265	58,441	22.2
<b>Total</b>	<b>229,881</b>	<b>32,978</b>	<b>262,859</b>	<b>100.0</b>

Note: Excludes formal students in non-EFTS-funded PTEs.

**TABLE 7.7: FORMALLY ENROLLED PASIFIKA STUDENTS IN TERTIARY EDUCATION PROVIDERS BY FULL-TIME/PART-TIME STATUS AND GENDER, JULY 2002**

	TEI	PTE	Total	% of Total
<b>Part-time</b>				
Male	1,413	382	1,795	13.4
Female	2,281	662	2,943	22.0
<b>Full-time</b>				
Male	2,833	730	3,563	26.7
Female	3,861	1,199	5,060	37.9
<b>Total</b>				
Male	4,246	1,112	5,358	40.1
Female	6,142	1,861	8,003	59.9
<b>Total</b>	<b>10,388</b>	<b>2,973</b>	<b>13,361</b>	<b>100.0</b>

Note: Excludes 831 formal students in non-EFTS-funded PTEs.

**TABLE 7.8:** FORMALLY ENROLLED PASIFIKA STUDENTS IN TERTIARY EDUCATION PROVIDERS BY PRIOR ACTIVITY, JULY 2002

	TEI	PTE	Total	% of Total
Secondary School	2,225	476	2,701	20.2
Private Training	214	175	389	2.9
Unemployed or Other Benefit	1,516	741	2,257	16.9
Wage or Salary Worker	3,591	1,042	4,633	34.7
College of Education	69	27	96	0.7
Polytechnic	555	100	655	4.9
Self-Employed	206	73	279	2.1
University	699	83	782	5.9
Wānanga	16	8	24	0.2
House-person or Retired	312	122	434	3.2
Overseas	345	88	433	3.2
Not Known	640	38	678	5.1
<b>Total</b>	<b>10,388</b>	<b>2,973</b>	<b>13,361</b>	<b>100.0</b>

Note: Excludes 831 formal students in non-EFTS-funded PTEs

For Table 7.9 see the following page.

**TABLE 7.10:** PASIFIKA AND NON-PASIFIKA STUDENTS COMPLETING QUALIFICATIONS IN TERTIARY EDUCATION PROVIDERS BY GENDER, 1997-2001

	1997	1998	1999	2000	2001	% Change	
						1997-2001	2000-2001
<b>Males</b>							
Pasifika	660	765	773	1,168	1,461	121.4	25.1
Non-Pasifika	20,891	21,281	21,429	26,465	29,993	43.6	13.3
<b>Females</b>							
Pasifika	1,042	1,086	1,217	1,895	2,340	124.6	23.5
Non-Pasifika	28,559	31,058	32,312	39,699	43,777	53.3	10.3
<b>All Students</b>							
Pasifika	1,702	1,851	1,990	3,063	3,801	123.3	24.1
Non-Pasifika	49,450	52,339	53,741	66,164	73,770	49.2	11.5
<i>Pasifika as a % of All Completions</i>	3.3	3.4	3.6	4.4	4.9		

Notes: Excludes international students and those with ethnicity not stated.

Excludes multiple completions.

Includes Ministry-funded PTEs and PTEs with courses approved for student loans and allowances from 2000 onwards.

For Table 7.11 see the following page.

**TABLE 7.12:** PASIFIKA AND NON-PASIFIKA STUDENTS COMPLETING QUALIFICATIONS IN TERTIARY EDUCATION INSTITUTIONS BY GENDER, 1997-2001

	1997	1998	1999	2000	2001	% Change	
						1997-2001	2000-2001
<b>Males</b>							
Pasifika	660	765	773	819	938	42.1	14.5
Non-Pasifika	20,891	21,281	21,429	21,511	22,150	6.0	3.0
<b>Females</b>							
Pasifika	1,042	1,086	1,217	1,173	1,471	41.2	25.4
Non-Pasifika	28,559	31,058	32,312	32,696	34,118	19.5	4.3
<b>All Students</b>							
Pasifika	1,702	1,851	1,990	1,992	2,409	41.5	20.9
Non-Pasifika	49,450	52,339	53,741	54,207	56,268	13.8	3.8
<i>Pasifika as a % of All Completions</i>	3.3	3.4	3.6	3.5	4.1		

Notes: Excludes international students and those with ethnicity not stated.

Excludes multiple completions.

TABLE 7.9: FORMALLY ENROLLED PASIFIKA AND NON-PASIFIKA STUDENTS IN TERTIARY EDUCATION PROVIDERS BY FIELD OF STUDY, JULY 1997-2002

	1997			1998			1999			2000			2001			2002		
	Pasifika	Non-Pasifika	Total	Pasifika	Non-Pasifika	Total	Pasifika	Non-Pasifika	Total	Pasifika	Non-Pasifika	Total	Pasifika	Non-Pasifika	Total	Pasifika	Non-Pasifika	Total
Natural and Physical Sciences	423	14,086	14,509	495	16,432	16,927	465	16,734	17,199	451	16,323	16,774	465	16,152	16,617	513	15,402	15,915
Information Technology	331	7,409	7,741	639	8,992	9,631	1,317	15,588	16,905	913	12,943	13,856	830	14,713	15,543	1,040	16,381	17,421
Engineering and Related Technologies	660	18,859	19,519	728	17,760	18,488	785	17,154	17,939	883	18,064	18,947	863	19,181	20,044	958	18,987	19,945
Architecture and Building	208	5,845	6,053	212	6,061	6,273	281	5,452	5,733	279	6,471	6,750	370	6,729	7,099	303	6,879	7,182
Agriculture and Environmental Studies	212	7,856	8,068	160	7,934	8,094	93	7,214	7,307	64	7,045	7,109	86	6,857	6,943	119	8,157	8,276
Health	313	13,309	13,622	360	13,492	13,852	431	14,321	14,752	491	15,590	16,081	587	17,255	17,842	691	18,526	19,217
Education	1,011	22,434	23,446	922	21,770	22,692	1,119	23,138	24,257	1,141	23,363	24,504	1,187	20,574	21,761	1,338	20,944	22,282
Management and Commerce	1,818	49,995	51,813	2,029	47,309	49,338	2,446	46,953	49,399	2,523	49,693	52,216	2,856	52,078	54,934	3,327	54,571	57,898
Society and Culture	2,151	47,600	49,751	2,299	46,388	48,687	2,314	46,713	49,027	2,532	48,312	50,844	2,773	52,153	54,926	3,080	61,295	64,375
Creative Arts	331	8,377	8,708	339	9,578	9,917	412	10,057	10,469	409	10,336	10,745	484	11,073	11,557	618	12,696	13,314
Food, Hospitality and Personal Services	196	4,125	4,321	212	3,947	4,159	268	4,760	5,028	290	5,680	5,970	326	5,982	6,308	361	6,516	6,877
Mixed Field Programmes	2,172	25,280	27,452	2,420	27,513	29,933	1,381	20,472	21,853	1,983	23,817	25,800	2,253	30,395	32,648	1,844	34,095	35,939
Total	9,827	225,175	235,002	10,815	227,176	237,991	11,312	228,556	239,868	11,959	237,637	249,596	13,080	253,142	266,222	14,192	274,449	288,641

Notes: Field of Study for non-Ministry-funded PTEs and for all PTEs for 1997 and 1998 has been derived from *Provider Type Definition Tertiary Education Statistics*, Ministry of Education 2001.

Excludes students who did not state their ethnicity.

TABLE 7.11: PASIFIKA AND NON-PASIFIKA STUDENTS COMPLETING QUALIFICATIONS IN PRIVATE TRAINING ESTABLISHMENTS BY GENDER, 1999-2001

	2000	2001	% Change 2000-2001
<b>Males</b>			
Pasifika	349	523	49.9
Non-Pasifika	4,954	7,843	58.3
<b>Females</b>			
Pasifika	722	869	20.4
Non-Pasifika	7,003	9,659	37.9
<b>All Students</b>			
Pasifika	1,071	1,392	30.0
Non-Pasifika	11,957	17,502	46.4
<i>Pasifika as a % of All PTE Completions</i>	18.5	22.2	

Notes: Excludes international students and those with ethnicity not stated.

Excludes multiple completions.

Includes Ministry-funded PTEs and PTEs with courses approved for student loans and allowances from 2000 onwards.

TABLE 7.13: PASIFIKA STUDENTS COMPLETING QUALIFICATIONS BY SUB-SECTOR AND GENDER, 1997-2001

	1997	1998	1999	2000	2001	% Change	
						1997-2001	2000-2001
<b>Polytechnics</b>							
Male	372	406	447	469	588	58.1	25.4
Female	547	527	597	508	892	63.1	75.6
<b>Colleges of Education</b>							
Male	37	39	25	34	36	-2.7	5.9
Female	135	144	152	145	99	-26.7	-31.7
<b>Universities</b>							
Male	277	334	320	337	342	23.5	1.5
Female	396	444	494	539	562	41.9	4.3
<b>Wānanga</b>							
Male	9	8	15	11	25	177.8	127.3
Female	9	8	19	27	26	188.9	-3.7
<b>Private Training Establishments</b>							
Male	-	-	-	357	542	-	51.8
Female	-	-	-	758	889	-	17.3
<b>Total</b>							
Male	695	787	807	1,208	1,533	120.6	26.9
Female	1,087	1,123	1,262	1,977	2,468	127.0	24.8
<b>Total</b>	<b>1,782</b>	<b>1,910</b>	<b>2,069</b>	<b>3,185</b>	<b>4,001</b>	<b>124.5</b>	<b>25.6</b>

Notes: Includes Ministry-funded PTEs and PTEs with courses approved for student loans and allowances from 2000 onwards.

Includes multiple completions.

Excludes international students and those with ethnicity not stated.

TABLE 7.14: PASIFIKA STUDENTS COMPLETING QUALIFICATIONS BY GENDER AND AGE, 1997-2001

	1997	1998	1999	2000	2001	% Change	
						1997-2001	2000-2001
<b>16-24</b>							
Male	354	414	387	625	742	109.6	18.7
Female	559	527	607	1,023	1,061	89.8	3.7
<b>Total</b>	<b>913</b>	<b>941</b>	<b>994</b>	<b>1,648</b>	<b>1,803</b>	<b>97.5</b>	<b>9.4</b>
<b>25-39</b>							
Male	261	286	306	442	594	127.6	34.4
Female	388	414	460	683	947	144.1	38.7
<b>Total</b>	<b>649</b>	<b>700</b>	<b>766</b>	<b>1,125</b>	<b>1,541</b>	<b>137.4</b>	<b>37.0</b>
<b>40 and over</b>							
Male	80	87	114	142	197	146.3	38.7
Female	140	182	195	271	460	228.6	69.7
<b>Total</b>	<b>220</b>	<b>269</b>	<b>309</b>	<b>413</b>	<b>657</b>	<b>198.6</b>	<b>59.1</b>
	<b>TEI</b>	<b>PTE</b>	<b>Other PTE</b>	<b>Total</b>			
16-24	4,585	1,742	-	7,062			
25-39	3,398	938	-	4,336			
40 and over	1,341	341	-	1,682			
<b>Total</b>	<b>9,324</b>	<b>3,021</b>	<b>735</b>	<b>13,080</b>			

Notes: Includes multiple completions.

Includes Ministry-funded PTEs and PTEs with courses approved for student loans and allowances from 2000 onwards.

Excludes international students and those with ethnicity not stated.

TABLE 7.15: PASIFIKA STUDENTS COMPLETING QUALIFICATIONS BY FIELD OF STUDY AND GENDER, 1997-2001

	1997		1998		1999		2000		2001	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Natural and Physical Sciences	22	27	36	32	33	35	32	50	31	35
Information Technology	60	50	59	66	40	65	126	231	175	210
Engineering and Related Technologies	74	6	89	17	133	14	143	39	140	62
Architecture and Building	29	2	34	4	58	2	80	4	71	4
Agriculture and Environmental Studies	12	1	20	8	18	9	18	7	14	3
Health	19	55	74	86	26	92	118	104	126	149
Education	40	193	233	203	35	238	273	283	331	230
Management and Commerce	115	223	338	241	123	284	407	557	792	623
Society and Culture	144	266	410	265	152	262	414	364	338	430
Creative Arts	36	42	78	38	54	43	97	54	102	109
Food, Hospitality and Personal Services	14	23	37	28	24	42	66	142	60	141
Mixed Field Programmes	95	154	249	98	77	131	208	60	199	344
Total	660	1,042	1,702	1,086	773	1,217	1,990	1,895	1,461	2,340

Notes: Includes Ministry-funded PTEs and PTEs with courses approved for student loans and allowances from 2000 onwards.  
Excludes international students and those with ethnicity not stated.

TABLE 8.1: UNIVERSITY RESEARCH OUTPUTS, 1997-2002

	Number of Research Outputs
1997	14,747
1998	15,802
1999	15,567
2000	17,602
2001	17,933
2002	16,686
% Change 1997-2002	13.1
% Change 2001-2002	-7.0

TABLE 8.2: NEW ZEALAND'S INDEXED SCIENTIFIC RESEARCH PUBLICATIONS  
DISTRIBUTION BY RESEARCH SECTOR, 1997 AND 2000

	1997 %	2000 %
Tertiary Education	46	47
CRIs	15	12
Health	23	24
Government	9	9
Private	7	7
Local	-	-

TABLE 8.3: UNIVERSITY RESEARCH OUTPUTS PER ACADEMIC FTE STAFF MEMBER, 1997-2002

	1997	1998	1999	2000	2001	2002
Auckland University of Technology	-	-	-	0.99	1.23	1.45
Lincoln University	3.95	4.19	4.36	4.44	3.42	3.59
Massey University	2.39	2.54	2.18	2.12	2.03	1.63
University of Auckland	3.29	3.65	3.50	3.48	3.75	3.15
University of Canterbury	2.15	2.22	2.19	2.53	2.52	2.83
University of Otago	1.74	1.86	1.81	1.61	1.53	1.55
University of Waikato	2.23	1.58	1.59	3.57	3.29	2.40
Victoria University of Wellington	2.64	3.00	3.07	2.88	3.16	2.82
Total	2.53	2.62	2.50	2.50	2.52	2.29

TABLE 8.4: DOCTORAL DEGREE ENROLMENTS BY GENDER, 1997-2002

	Number of Doctoral Enrolments			% Women
	Male	Female	All	
1997	1,543	1,144	2,687	43
1998	1,605	1,274	2,879	44
1999	1,623	1,306	2,929	45
2000	1,767	1,534	3,301	46
2001	1,769	1,589	3,358	47
2002	1,831	1,701	3,532	48
% 1997-2002				31.4
% 2001-2002				5.2

TABLE 8.5: DOCTORAL DEGREE ENROLMENTS BY SELECTED GROUPS, 1997-2002

	1997	1998	1999	2000	2001	2002	% of Total 1997	% of Total 2002
European/Pākehā/Other	2,041	2,167	2,102	2,379	2,381	2,442	76.0	69.1
Māori	103	124	163	186	196	201	3.8	5.7
Pasifika	38	35	32	43	45	52	1.4	1.5
Asian	232	287	356	387	397	446	8.6	12.6
Unknown	42	38	40	47	41	55	1.5	1.6
International	232	228	236	259	298	336	8.6	9.5
Total	2,687	2,879	2,929	3,301	3,358	3,532	100.0	100.0
% Change		Māori	Pasifika	Asian	International	All		
2001-2002		2.6	15.6	12.3	12.8	5.2		
1997-2002		95.8	37.2	91.9	45.1	31.4		

**TABLE 8.6:** DOCTORAL DEGREE COMPLETIONS BY GENDER, 1997-2001

	Male	Female	All	% Women
1997	210	144	354	41
1998	244	155	399	39
1999	266	200	466	43
2000	260	194	454	43
2001	276	193	469	41
<b>% Change</b>				
2000-2001				3
1997-2001				32

**TABLE 8.7:** DOCTORAL DEGREE COMPLETIONS BY ETHNIC GROUP, 1997-2001

	1997	1998	1999	2000	2001	% of Total 1997	% of Total 2001
European/Pākehā/Other	294	301	330	348	364	83.1	77.6
Māori	3	7	16	17	20	0.8	4.3
Pasifika	2	6	4	2	4	0.6	0.9
Asian	23	34	54	48	41	6.5	8.7
Unknown	32	51	62	39	40	9.0	8.5
Total	354	399	466	454	469	100.0	100.0
<b>% Change</b>							
	Māori	Pasifika	Asian	All			
2000-2001	18	100.0	-15	3			
1997-2001	567	100.0	78	32			

**TABLE 8.8:** DOCTORAL DEGREE COMPLETIONS BY FIELD OF STUDY, 2001

		% of Total
Physical Sciences	376	17.6
Engineering and Architecture	170	7.9
Humanities	178	8.3
Medicine and Health Sciences	212	9.9
Law, Business and Commerce	143	6.7
Biology/Biological Science	377	17.6
Mathematics and Computer and Information Science	130	6.1
Social Sciences	397	18.6
Not Stated	41	1.9
Agriculture, Food, Forestry and Environment	116	5.4
Total	2,140	100.0

**TABLE 8.10:** CITATIONS PER PAPER BY RESEARCH SECTOR FOR PAPERS PUBLISHED IN 1997 AND CITED IN THE PERIOD 1997-2001

	Citations Per Paper
Tertiary Education	6.07
CRIs	5.92
Health	7.80
Government	5.66
Private	6.43
Local	2.22

**TABLE 8.9:** DOCTORAL DEGREE COMPLETIONS PER FTE BY UNIVERSITY, 1997-2001

	1997	1998	1999	2000	2001
	%	%	%	%	%
Lincoln University	6	8	9	11	9
Massey University	7	7	5	5	6
University of Auckland	5	6	7	6	7
University of Canterbury	7	9	10	13	14
University of Otago	6	8	8	7	7
University of Waikato	7	5	6	8	6
Victoria University of Wellington	5	5	8	6	7
Total	6	7	7	6	7

**TABLE 8.11:** RESEARCH CONTRACT INCOME IN UNIVERSITIES, 1997-2002

	Research Contract Income (\$million)	Research Contract Income as a % of All Income
1997	131	11.1
1998	159	12.6
1999	174	13.0
2000	193	12.8
2001	218	12.9
2002	235	13.1
<b>% Change</b>		
2001-2002		8
1997-2002		78

**TABLE 8.12: UNIVERSITY RESEARCH CONTRACT INCOME AS A PERCENTAGE OF ALL INCOME, 2001 AND 2002**

	2001 %	2002 %
Auckland University of Technology	1.5	2.1
Lincoln University	9.3	10.9
Massey University	14.6	12.9
University of Auckland	20.9	21.2
University of Canterbury	6.7	6.6
University of Otago	12.7	15.7
University of Waikato	10.9	10.3
Victoria University of Wellington	7.1	5.9
Total	12.9	13.1

**TABLE 8.13: UNIVERSITY RESEARCH CONTRACT INCOME PER ACADEMIC FTE, 2002**

	\$/FTE
Auckland University of Technology	4,166
Lincoln University	33,704
Massey University	33,609
University of Auckland	57,613
University of Canterbury	16,529
University of Otago	34,937
University of Waikato	22,286
Victoria University of Wellington	15,116
Total	32,130

**TABLE 8.14: UNIVERSITY RESEARCH FUNDING FROM VOTE RESEARCH, SCIENCE AND TECHNOLOGY, 1999/00-2002/03**

	1999/00 (\$million)	2000/01 (\$million)	2001/02 (\$million)	2002/03 (\$million)	% Change	
					1999/00-2002/03	2001/02-2002/03
FRST	21.9	21.1	23.1	23.3	6.4	0.9
HRC	34.4	45.2	40.9	40.1	16.6	-2.0
Marsden Fund	19.6	21.1	23.1	23.3	18.9	0.9
Total	75.9	87.4	87.1	86.7	14.2	-0.5

**TABLE 8.15: ESTIMATED EXPENDITURE ON RESEARCH BY UNIVERSITIES, 1996-2002**

	(\$million)
1996	273.4
1998	403.6
2000	374.1
2002	435.8

**TABLE 8.16: PERCENTAGE OF RESEARCH EXPENDITURE BY RESEARCH TYPE, 2002**

	% By Research Type Universities	All Research Sectors
Pure Basic Research	33.6	20.2
Strategic Research	34.4	25.5
Applied Knowledge/ Experimental Development	32.0	54.2

TABLE 9.1: ENROLMENTS, STAFFING AND QUALIFICATION COMPLETIONS AT TERTIARY EDUCATION INSTITUTIONS, 2002

	31 July 2002		ENROLMENTS EFTS				STAFFING (FTE) <sup>1</sup>			COMPLETIONS				
	Full Year	MoE Funded	International	Other		Total	Academic	Other		All	Postgraduate	Degree Level	Sub-Degree	All
				Other	Total			Other	All					
<b>Polytechnics</b>														
Aoraki Polytechnic	1,469	1,389	51	19	1,459	54	38	92	8	509	517			
Bay of Plenty Polytechnic	2,534	2,294	56	303	2,653	123	116	239	7	7,767	7,774			
Christchurch Polytechnic Institute of Technology	9,595	5,250	727	248	6,225	426	337	763	25	331	1,313	1,669		
Eastern Institute of Technology	3,207	2,847	218	153	3,218	190	136	326	7	199	1,213	1,419		
Manukau Institute of Technology	7,058	6,575	963	868	8,406	383	399	782	13	247	1,849	2,109		
Nelson Marlborough Institute of Technology	2,473	1,946	304	117	2,367	152	106	258	-	90	943	1,033		
Northland Polytechnic	2,058	1,568	114	204	1,886	164	100	264	-	58	333	391		
Open Polytechnic of New Zealand	25,891	5,483	65	910	6,458	165	299	464	-	85	1,778	1,863		
Otago Polytechnic	3,794	3,441	213	166	3,820	292	182	474	77	266	1,044	1,387		
Southern Institute of Technology	4,212	2,958	82	337	3,377	183	99	282	-	72	1,247	1,319		
Tai Poutini Polytechnic	746	874	24	17	915	48	26	74	-	1,007	1,007			
Tairāwhiti Polytechnic	851	1,397	145	218	1,760	102	61	163	-	306	306			
Telford Rural Polytechnic	341	249	-	67	316	18	19	37	-	413	413			
Unitec Institute of Technology	10,286	6,760	2,569	236	9,565	626	466	1,092	39	779	1,790	2,608		
Universal College of Learning	4,340	4,722	211	337	5,270	243	142	385	29	317	1,410	1,756		
Waikato Institute of Technology	2,552	3,997	267	194	2,705	202	115	317	-	123	1,084	1,207		
Waikato Institute of Technology	5,602	4,502	508	736	5,746	393	312	705	35	466	2,062	2,563		
Wellington Institute of Technology	4,441	2,596	253	710	3,559	263	88	351	-	124	1,492	1,616		
Western Institute of Technology Taranaki	1,845	1,419	69	109	1,597	116	90	206	-	445	517			
Whitireia Community Polytechnic	2,487	2,183	624	242	3,049	155	111	266	10	235	1,202	1,447		
Sub-Sector Total	95,782	153,160	7,463	6,191	74,351	4,298	3,242	7,540	235	3,479	29,207	32,921		
<b>Colleges of Education</b>														
Auckland College of Education	3,639	2,834	26	16	2,876	322	212	534	28	926	410	1,364		
Christchurch College of Education	4,529	2,987	121	-	3,108	236	215	451	28	956	643	1,627		
Dunedin College of Education	1,403	1,141	17	-	1,158	65	130	195	15	490	87	592		
Wellington College of Education	1,217	1,446	-	-	1,090	117	65	182	3	405	15	423		
Sub-Sector Total	10,788	13,746	164	16	8,232	740	622	1,362	74	2,777	1,155	4,006		
<b>Universities</b>														
Auckland University of Technology	16,164	11,203	2,200	826	14,229	825	677	1,502	136	1,499	4,526	6,161		
Lincoln University	3,066	3,860	1,086	-	3,061	225	320	545	267	460	247	974		
Massey University	33,002	18,554	2,536	448	21,538	1,412	1,443	2,855	1,803	2,956	689	5,448		
University of Auckland	27,429	31,515	2,918	422	25,979	1,692	1,841	3,533	2,739	4,567	99	7,405		
University of Canterbury	11,309	10,404	1,115	-	11,519	640	904	1,544	821	1,878	122	2,821		
University of Otago	16,138	14,596	1,027	-	15,623	1,216	1,604	2,820	1,684	2,599	97	4,380		
University of Waikato	11,691	8,787	2,715	41	11,543	739	993	1,732	671	2,159	1,629	4,459		
Victoria University of Wellington	13,597	11,663	1,444	55	13,162	631	719	1,350	1,107	2,574	724	4,405		
Sub-Sector Total	132,396	156,797	15,041	1,792	116,654	7,380	8,501	15,881	9,228	18,692	8,133	36,053		
<b>Wānanga</b>														
Te Wānanga o Aotearoa	25,233	44,046	-	-	20,769	475	411	886	-	54	7,668	7,722		
Te Wānanga o Raukawa	1,858	2,294	-	-	1,448	-	-	-	13	43	1,476	1,532		
Te Whare Wānanga o Awanuiarangi	444	455	-	-	1,079	40	69	109	-	27	115	142		
Sub-Sector Total	27,535	46,795	-	-	21,848	515	480	995	13	124	9,259	9,396		
<b>All Sub-Sectors</b>	<b>266,501</b>	<b>370,498</b>	<b>22,668</b>	<b>7,999</b>	<b>221,085</b>	<b>12,933</b>	<b>12,845</b>	<b>25,778</b>	<b>9,550</b>	<b>25,072</b>	<b>47,754</b>	<b>82,376</b>		

Note: <sup>1</sup>The figures for staffing in this table are drawn from the annual reports of the TEIs.

TABLE 9.2: TERTIARY EDUCATION INSTITUTION FINANCIAL PERFORMANCE SUMMARY, 2002

(\$000)	Government		REVENUE		EXPENDITURE			SURPLUS/DEFICIT		RETURN 2002				
	Government	Fees	Total		Personnel (Excluding Depreciation)	Other Depreciation	All	Abnormal Items	2002	2001	On Income	On Equity		
			NZ	International									Research	Other
<b>Polytechnics</b>														
Aoraki Polytechnic	7,683	2,551	253	2,804	11,174	4,937	4,074	546	9,557	-	1,617	(267)	14.5	11.7
Bay of Plenty Polytechnic	14,208	6,421	525	6,946	23,154	13,630	6,024	2,167	21,821	(496)	1,829	1,038	7.9	5.0
Christchurch Polytechnic Institute of Technology	35,626	13,711	7,880	21,591	64,294	37,717	20,289	3,261	61,267	(244)	3,271	(638)	5.1	4.0
Eastern Institute of Technology	17,511	7,387	2,070	9,457	21,522	15,461	8,230	1,981	25,672	400	3,636	5,287	12.2	9.0
Manukau Institute of Technology	41,893	24,213	10,305	34,518	78,787	41,603	24,758	6,367	72,728	70	5,989	922	7.6	7.3
Nelson Marlborough Institute of Technology	11,488	4,119	3,164	7,283	22,540	11,892	6,335	2,006	20,233	-	2,307	(1,393)	10.2	10.5
Northland Polytechnic	10,714	5,750	1,288	7,038	18,467	12,552	7,584	1,030	21,166	945	(3,644)	(1,231)	-19.7	-21.6
Open Polytechnic of New Zealand	31,156	13,709	558	14,267	48,971	30,431	13,011	3,696	47,138	4,130	(2,297)	4,129	-4.7	-6.7
Otago Polytechnic	24,063	10,359	2,253	12,612	41,107	24,693	13,093	3,220	41,006	-	101	1,162	0.2	0.2
Southern Institute of Technology	19,253	2,456	684	3,140	26,863	13,057	8,903	2,181	24,141	-	2,722	804	10.1	3.1
Tai Poutini Polytechnic	6,065	1,728	51	1,779	8,209	3,516	3,338	571	7,425	-	784	576	9.6	12.9
Tairāwhiti Polytechnic	9,207	3,101	1,351	4,452	14,133	7,219	4,312	751	12,282	-	1,851	(524)	13.1	13.1
Telford Rural Polytechnic	1,913	440	-	440	3,189	1,546	1,542	179	3,267	(269)	191	135	6.0	5.3
Unitec Institute of Technology	43,941	22,720	25,829	48,549	101,114	57,652	37,592	4,486	99,730	-	1,384	(277)	1.4	1.8
Universal College of Learning	30,357	10,718	2,284	13,002	46,901	22,214	18,800	3,532	44,546	3,279	(924)	379	-2.0	-1.2
Waairiki Institute of Technology	14,065	5,184	3,059	8,243	24,599	16,095	6,895	2,370	25,360	-	(761)	608	-3.1	-3.4
Waikato Institute of Technology	31,479	13,779	5,005	18,784	54,752	33,780	14,820	4,798	53,398	-	1,354	531	2.5	1.5
Wellington Institute of Technology	19,762	6,715	2,274	8,989	30,954	19,282	8,119	3,349	30,750	1,038	(834)	(2,932)	-2.7	-3.1
Western Institute of Technology Taranaki	9,477	4,164	846	5,010	17,415	10,394	5,972	1,063	17,429	(439)	425	331	2.4	3.0
Whitireia Community Polytechnic	12,779	6,226	5,554	11,780	28,796	12,489	10,288	1,902	24,678	-	4,118	1,220	14.3	15.8
Sub-Sector Total	392,640	165,451	75,233	240,684	695,127	390,160	223,979	49,456	663,594	8,414	23,119	5,336	3.3	3.0
<b>Colleges of Education</b>														
Auckland College of Education	30,333	7,927	290	8,217	45,292	26,698	14,327	3,150	44,175	-	1,117	2,019	2.5	1.8
Christchurch College of Education	24,114	5,949	1,276	7,225	43,653	21,884	18,652	2,088	42,624	-	1,029	836	2.4	2.3
Dunedin College of Education	12,232	2,559	-	2,559	16,876	10,070	4,830	1,264	16,164	-	712	752	4.2	1.7
Wellington College of Education	11,154	1,383	812	2,195	18,359	10,912	5,093	1,611	17,616	-	743	553	4.0	2.9
Sub-Sector Total	77,833	17,818	2,378	20,196	124,180	69,564	42,902	8,113	120,579	-	3,601	4,160	2.9	2.1
<b>Universities</b>														
Auckland University of Technology	75,308	33,830	22,754	56,584	153,273	82,206	55,966	8,580	146,752	-	6,521	2,242	4.3	5.2
Lincoln University	16,728	6,230	11,768	17,998	62,736	37,592	21,768	4,177	63,537	1,200	(2,001)	(749)	-3.2	-2.4
Massey University	133,831	65,172	29,260	94,432	302,949	163,482	100,029	23,003	286,514	-	16,435	15,257	5.4	3.1
University of Auckland	179,747	75,644	40,406	116,050	60,506	460,539	248,532	155,468	44,900	44,901	7,147	12,448	1.6	1.0
University of Canterbury	74,457	32,768	13,232	46,000	158,672	96,344	42,451	18,427	157,222	-	1,450	(4,286)	0.9	0.4
University of Otago	129,836	53,381	22,438	75,819	326,377	181,326	100,808	31,201	313,335	-	13,042	19,931	4.0	2.0
University of Waikato	65,486	29,527	28,127	57,654	160,526	100,877	41,520	13,562	155,959	-	4,567	4,894	2.8	2.4
Victoria University of Wellington	75,978	35,539	16,647	52,186	20,888	161,190	45,988	15,585	154,891	(2,494)	8,793	5,327	5.5	2.6
Sub-Sector Total	751,371	332,091	184,632	516,723	234,509	1,003,677	563,998	159,435	1,727,111	3,197	55,954	55,064	3.1	1.9
<b>Wānanga</b>														
Te Wānanga o Aotearoa	104,037	3,484	-	3,484	110,227	29,676	44,947	6,375	80,998	-	29,229	1,872	26.5	37.2
Te Wānanga o Raukawa	11,321	8,418	-	8,418	21,307	8,618	9,888	667	19,173	-	2,134	1,783	10.0	11.0
Te Whare Wānanga o Awanuiarangi	5,979	1,273	-	1,273	7,695	2,739	4,551	338	7,628	-	67	719	0.9	1.4
Sub-Sector Total	121,337	13,175	-	13,175	139,229	41,033	59,386	7,380	107,799	-	31,430	4,374	22.6	30.6
All Sub-Sectors	1,343,181	723,929	187,010	790,778	234,948	1,504,434	890,265	224,384	2,619,083	11,611	114,104	68,934	4.2	2.8

Notes: The figures for 2002 exclude Wanganui Regional Community Polytechnic, which merged with another provider.

All figures are GST exclusive.

TABLE 9.3A: FINANCIAL RESULTS OF TERTIARY EDUCATION INSTITUTIONS, 1996-2002: STATEMENT OF FINANCIAL PERFORMANCE

(\$000)	Total TEIs 1996	Total TEIs 1997	Total TEIs 1998	Total TEIs 1999	Total TEIs 2000	Total TEIs 2001	Total TEIs 2002	% Change 1996-2002	2001-2002
<b>Revenue</b>									
Government Funding									
EFTS	980,315	990,194	1,007,217	1,041,483	1,046,737	1,112,503	1,265,906		
IITOs	24,118	24,168	21,862	16,515	11,540	13,581	15,176		
Other Government Funding (Excluding Research Contracts)	34,566	36,173	42,335	39,518	43,035	49,909	62,099		
Total	1,038,999	1,050,535	1,071,414	1,097,515	1,101,312	1,175,993	1,343,181	29.3	22.0
As % of Total Revenue	58.0	55.9	53.7	51.1	49.5	48.7	48.9		
Student Tuition Fees									
Domestic	326,315	373,552	419,104	490,804	538,229	529,099	528,535	62.0	-1.8
International	35,519	44,180	41,953	56,602	74,733	153,093	262,243	638.3	250.9
Total	361,834	417,733	461,057	547,406	612,963	682,193	790,778	118.5	29.0
As % of Total Revenue	20.2	22.2	23.1	25.5	27.6	28.3	28.8		
Research Grants	114,805	130,641	168,591	180,296	195,971	220,547	234,948	104.6	19.9
As % of Total Revenue	6.4	6.9	8.5	8.4	8.8	9.1	8.6		
Other Income	276,184	281,017	293,298	322,082	313,639	334,885	342,102	23.9	9.1
As % of Total Revenue	15.4	14.9	14.7	15.0	14.1	13.9	12.5		
Total Revenue	1,791,822	1,879,926	1,994,360	2,147,299	2,223,884	2,413,617	2,744,798	53.2	23.4
<b>Expenses</b>									
Personnel	1,016,245	1,030,827	1,097,327	1,181,337	1,234,995	1,342,378	1,504,434	48.0	21.8
As % of Total Expenses (Excl Depreciation)	62.8	61.3	61.8	62.5	62.1	62.5	62.8		
Other Costs (Except Depreciation)	601,395	650,444	677,317	710,152	753,125	803,903	890,265	48.0	18.2
As % of Total Expenses (Excl Depreciation)	37.2	38.7	38.2	37.5	37.9	37.5	37.2		
Depreciation									
On Crown Assets	13,775	13,614	9,714	9,707	11,740	43,777			
On Non-Crown Assets	109,269	119,157	138,499	164,803	170,125	147,291	224,384	82.4	23.4
Total	123,044	132,771	148,213	174,510	181,865	191,067	219,168	76.5	20.7
Abnormal Revenue/(Expenses)	(1,231)	(6,082)	(6,253)	(31,906)	(23,068)	(7,335)	(11,611)		
Surplus/(Deficit)	49,907	59,801	65,249	49,394	30,832	68,934	114,104	128.6	270.1
Return on Income	2.8	3.2	3.3	2.3	1.4	2.9	4.2		
Return on Equity	1.6	1.8	1.9	1.4	0.9	1.9	2.8		

TABLE 9.3B: FINANCIAL RESULTS OF TERTIARY EDUCATION INSTITUTIONS, 1996-2002: STATEMENT OF FINANCIAL POSITION

(\$000)	Total TEs 1996	Total TEs 1997	Total TEs 1998	Total TEs 1999	Total TEs 2000	Total TEs 2001	Total TEs 2002
<b>Current Assets</b>							
Total Current Assets	281,835	277,840	309,564	373,834	387,843	417,818	582,018
<b>Current Liabilities</b>							
Total Current Liabilities	249,262	270,529	319,111	355,712	414,306	475,008	591,276
<b>Working Capital</b>	32,573	7,311	(9,547)	18,122	(26,463)	(57,190)	(9,258)
<b>Fixed Assets</b>							
Total Fixed Assets	3,144,133	3,405,870	3,519,742	3,703,119	3,782,869	3,822,125	4,127,232
<b>Other Non-Current Assets</b>							
Total Other Non-Current Assets	53,355	51,764	54,615	56,462	49,094	67,107	116,767
<b>Term Liabilities</b>							
Total Term Liabilities	72,317	80,672	95,131	157,803	192,397	204,225	215,965
<b>Net Assets</b>	3,157,744	3,384,273	3,469,679	3,619,900	3,613,104	3,627,817	4,018,776
<b>Equity</b>							
Total Equity	3,160,052	3,385,185	3,472,701	3,629,991	3,613,104	3,627,817	4,018,876
<b>Total Assets</b>	3,479,323	3,735,474	3,883,921	4,133,415	4,219,806	4,307,051	4,826,017

TABLE 9.3C: FINANCIAL RESULTS OF TERTIARY EDUCATION INSTITUTIONS, 1996-2002: RATIO ANALYSIS

(\$000)	Total TEs 1996	Total TEs 1997	Total TEs 1998	Total TEs 1999	Total TEs 2000	Total TEs 2001	Total TEs 2002
<b>Viability</b>							
<b>Short-term Viability/Liquidity</b>							
Current Monetary Assets	184,327	170,430	196,745	252,569	250,482	266,548	385,232
Total Liquid Assets	158,909	174,749	193,834	261,315	262,868	264,417	387,298
Total Liquid Assets/Operating Cash Outflows	0.09	0.10	0.10	0.14	0.13	0.12	0.16
Quick Ratio	1.42	1.27	1.11	1.40	1.28	1.31	1.59
Surplus/Deficit	49,907	59,801	65,249	49,394	30,832	68,934	114,104
Surplus/Deficit as % of Total Revenue	2.8	3.2	3.3	2.3	1.4	2.9	4.2
Net Cash-flow From Operations	195,413	210,916	258,660	269,759	261,023	307,455	409,724
Operating Cash Inflows/Operating Cash Outflows	1.11	1.12	1.14	1.14	1.13	1.14	1.17
Undrawn Portion of Loans	17,543	10,601	14,690	37,424	30,444	71,088	492,637
<b>Medium-term Viability</b>							
Net Operating Cash-flows Less Net Capital Expenditure	(52,551)	7,930	6,583	4,765	(76,733)	(16,695)	60,802
Capital Expenditure/Depreciation	2.00	1.51	1.68	1.50	1.85	1.69	1.55
Capital Expenditure/EFTS (\$)	1,564	1,206	1,465	1,497	1,885	1,678	1,602
Debt/Total Assets	0.02	0.02	0.02	0.03	0.04	0.04	0.03
Interest Coverage Ratio	117.09	55.81	49.84	64.09	20.15	37.97	22.83
<b>Efficiency</b>							
<b>Asset Efficiency</b>							
Fixed Assets/EFTS (\$)	19,989	20,490	20,660	21,111	21,218	19,901	18,668
Operating Revenue/Fixed Assets	0.57	0.55	0.57	0.58	0.59	0.63	0.67
<b>Operating Efficiency</b>							
Operating Costs/EFTS (\$)	11,067	10,913	11,287	11,778	12,172	12,170	11,846
Personnel Costs/EFTS (\$)	6,461	6,202	6,441	6,735	6,927	6,990	6,805
EFTS/Academic Staff	14.5	15.2	15.7	15.4	15.7	15.6	17.1

TABLE 9.3D: FINANCIAL RESULTS OF TERTIARY EDUCATION INSTITUTIONS, 1996-2002: NON-FINANCIAL INDICATORS

	Total TEIs 1996	Total TEIs 1997	Total TEIs 1998	Total TEIs 1999	Total TEIs 2000	Total TEIs 2001	Total TEIs 2002
<b>Demand</b>							
Student Numbers Achieved MoE EFTS	141,761	148,090	153,830	160,574	160,785	169,387	190,418
International EFTS	6,331	6,817	7,213	7,747	9,747	14,237	22,668
Other EFTS	9,198	11,314	9,320	7,093	7,752	8,430	7,999
Total EFTS	157,290	166,221	170,363	175,414	178,284	192,054	221,085
MoE Funds Per Funded EFTS	6,915	6,686	6,548	6,486	6,510	6,568	6,648
Fees Per Total EFTS	2,300	2,513	2,706	3,121	3,438	3,552	3,577
Education Revenue Per Total EFTS	8,533	8,470	8,619	9,058	9,309	9,345	10,225
<b>Staffing</b>							
Staffing (FTE)							
Academic Staff	11,190	11,405	11,359	11,878	11,861	12,336	12,933
Non-Academic Staff	10,345	10,651	11,098	11,290	11,431	11,929	12,845
Total	21,535	22,056	22,457	23,168	23,292	24,265	25,778

TABLE 9.4: FINANCIAL PERFORMANCE INDICATORS FOR TERTIARY EDUCATION INSTITUTIONS BY SUB-SECTOR, 2002

(\$000)	Total TEIs	Universities	Polytechnics	Colleges	Wānanga
<b>Short-term Viability/Liquidity</b>					
Current Monetary Assets	385,232	204,664	113,562	25,335	41,671
Total Liquid Assets	387,298	204,651	112,781	29,792	40,074
Total Liquid Assets/Operating Cash Outflows	0.16	0.13	0.18	0.25	0.44
Quick Ratio	1.6	1.3	1.8	2.5	3.2
Surplus/Deficit	114,104	55,954	23,119	3,601	31,430
<i>Surplus/Deficit as % of Total Revenue</i>	<i>4.20</i>	<i>3.10</i>	<i>3.30</i>	<i>2.90</i>	<i>22.60</i>
Net Cash Flow From Operations	409,724	265,277	90,032	14,164	40,251
Operating Cash In Flows/Operating Cash Outflows	1.17	1.17	1.14	1.12	1.44
<b>Medium-term Viability</b>					
Net Operating Cash Flows					
Less Net Capital Expenditure	60,802	39,260	8,115	5,990	7,437
Capital Expenditure/Depreciation	1.55	1.42	1.63	1.00	4.45
Capital Expenditure/EFTS (\$)	1,602	1,983	1,096	1,034	1,504
Debt/Total Assets	0.03	0.03	0.05	0.01	0.03
Interest Coverage Ratio	22.83	19.08	15.15	23.94	306.15
<b>Asset Efficiency</b>					
Fixed Assets/EFTS (\$)					
Operating Revenue/Fixed Assets	0.67	0.57	0.88	0.79	2.48
<b>Operating Efficiency</b>					
Operating Costs/EFTS (\$)					
Personnel Costs/EFTS (\$)	6,805	8,604	5,248	8,450	1,878
EFTS/Academic Staff	17.09	15.81	17.3	11.12	42.42

**General Overview of Trends  
in the Tertiary Education Sector**

	Total TEIs	Universities	Polytechnics	Colleges	Wānanga
<b>Student Numbers</b>					
Achieved (Funded) MoE EFTS	192,494	99,766	60,686	8,052	23,990
Overseas EFTS	22,220	14,630	7,426	164	-
Other EFTS	8,481	2,259	6,206	16	-
Total EFTS (Achieved+Overseas+Other)	223,195	116,655	74,318	8,232	23,990
MoE Funds Per Funded EFTS	6,648	7,319	5,951	6,643	5,520
Fees Per Total EFTS	3,552	4,017	3,237	2,453	603
Education Revenue Per Total EFTS	10,200	11,336	9,188	9,096	6,123
<b>Staffing (FTE)</b>					
Academic Staff					
Non-Academic Staff	12,857	8,502	3,253	622	480
Total Staff	25,786	15,883	7,546	1,362	995

TABLE 9.5: FTE STAFF EMPLOYED IN TERTIARY EDUCATION INSTITUTIONS BY SUB-SECTOR, 1997-2002

	1997	1998	1999	2000	2001	2002	% Change 1997-2002
Universities	13,703	14,181	14,510	14,018	14,886	15,883	15.9
Polytechnics	7,077	6,933	7,225	7,132	7,395	7,546	6.6
Colleges of Education	1,173	1,213	1,289	1,284	1,349	1,362	16.1
Wānanga	103	130	144	220	635	995	866.0
All TEIs	22,056	22,457	23,168	23,286	24,265	25,786	16.9

Note: Data refers to full academic year.

TABLE 9.6: FTE ACADEMIC STAFF EMPLOYED IN TERTIARY EDUCATION INSTITUTIONS BY SUB-SECTOR, 1997-2002

	1997	1998	1999	2000	2001	2002	% Change 1997-2002
Universities	6,612	6,679	6,877	6,529	7,112	7,381	11.6
Polytechnics	3,993	3,884	4,115	3,974	4,213	4,293	7.5
Colleges of Education	702	718	753	712	756	740	5.4
Wānanga	98	78	133	210	255	515	425.5
All TEIs	11,405	11,359	11,878	11,425	12,336	12,929	13.4

Note: Data refers to full academic year.

**TABLE 9.7: FTE NON-ACADEMIC STAFF EMPLOYED IN TERTIARY EDUCATION INSTITUTIONS BY SUB-SECTOR, 1997-2002**

	1997	1998	1999	2000	2001	2002	% Change 1997-2002
Universities	7,091	7,502	7,633	8,121	7,774	8,502	19.9
Polytechnics	3,084	3,049	3,110	3,158	3,182	3,253	5.5
Colleges of Education	471	495	536	572	593	622	32.1
Wānanga	5	52	11	10	380	480	9,500.0
All TEIs	10,651	11,098	11,290	11,861	11,929	12,857	20.7

Note: Data refers to full academic year.

**TABLE 9.8: EFTS PER FTE IN TERTIARY EDUCATION INSTITUTIONS BY SUB-SECTOR, 1997-2002**

	1997	1998	1999	2000	2001	2002	% Change 1997-2002
Universities	15.3	15.5	15.4	16.2	15.5	15.8	3.1
Polytechnics	14.1	14.9	14.5	15.2	15.5	17.3	23.1
Colleges of Education	10.7	10.9	11.2	11.9	10.8	11.1	4.1
Wānanga	11.9	18.1	13.3	17.4	32.4	46.6	290.4
All TEIs	14.6	15.0	14.8	15.6	15.6	17.2	17.8

Note: Data refers to full academic year.

**TABLE 9.9: PERSONNEL COSTS AS A PERCENTAGE OF TOTAL COSTS (LESS DEPRECIATION) IN TERTIARY EDUCATION INSTITUTIONS BY SUB-SECTOR, 1997-2002**

	1997	1998	1999	2000	2001	2002	% Change 1997-2002
Universities	61.8	61.3	62.2	61.6	63.1	60.7	-1.8
Polytechnics	67.3	66.8	65.9	64.9	63.6	63.6	-5.5
Colleges of Education	-	-	51.5	60.6	60.1	61.8	-
Wānanga	-	-	37.6	34.7	40.1	41.8	-
All TEIs	61.3	61.8	62.5	61.1	62.5	60.7	-1.0

Note: Data refers to full academic year.

**TABLE 9.10: PERSONNEL COSTS PER EFTS IN TERTIARY EDUCATION INSTITUTIONS BY SUB-SECTOR, 1997-2002**

	1997	1998	1999	2000	2001	2002	% Change 1997-2002
Universities	7,012	7,149	7,500	7,755	8,197	8,604	22.7
Polytechnics	5,260	5,388	5,578	5,739	5,466	5,250	-0.2
Colleges of Education	-	-	6,037	6,064	7,107	8,450	-
Wānanga	-	-	3,110	2,098	2,272	1,718	-
All TEIs	6,202	6,441	6,727	6,925	6,990	6,741	8.7

Note: Data refers to full academic year.

**TABLE 9.11: ACADEMIC/TEACHING STAFF IN TERTIARY EDUCATION PROVIDERS BY GENDER AND TENURE, JULY 2002**

	Male			Female		
	Full-time	Part-time	Total	Full-time	Part-time	Total
Polytechnics	1,884	957	2,841	1,562	1,749	3,311
Universities	3,384	1,684	5,068	1,928	1,620	3,548
Colleges of Education	107	25	132	304	139	443
Wānanga	245	76	321	229	88	317
Private Education Providers	1,782	754	2,536	1,648	1,074	2,722

**TABLE 9.12: EXECUTIVE AND SUPPORT STAFF IN TERTIARY EDUCATION PROVIDERS BY GENDER AND TENURE, JULY 2002**

	Male			Female		
	Full-time	Part-time	Total	Full-time	Part-time	Total
Polytechnics	789	369	1,158	1,666	1,201	2,867
Universities	137	13	150	50	-	50
Colleges of Education	109	33	142	330	227	557
Wānanga	172	64	236	287	129	416
Private Education Providers	927	221	1,148	1,638	558	2,196

TABLE 9.13: SENIOR ACADEMIC STAFF IN TERTIARY EDUCATION INSTITUTIONS BY GENDER, JULY 1997-2002

	1997	1998	1999	2000	2001	2002	% Change 1997-2002
<b>Polytechnics</b>							
Male	519	731	640	504	454	390	-25
Female	466	619	517	401	387	347	-26
Total	985	1,350	1,157	905	841	737	-25
<b>Universities</b>							
Male	2,578	2,671	2,726	2,995	2,959	3,007	17
Female	537	641	730	1,009	1,063	1,137	112
Total	3,115	3,312	3,456	4,004	4,022	4,144	33
<b>COEs</b>							
Male	105	78	77	74	68	59	-44
Female	117	142	149	158	164	170	45
Total	222	220	226	232	232	229	3
<b>Wānanga</b>							
Male	3	6	5	8	11	16	433
Female	-	4	2	8	11	10	-
Total	3	10	7	16	22	26	767

Note: The PTE collections do not breakdown the teaching and executive staff data into more detailed categories as do the TEI data collections.

TABLE 9.14: SENIOR EXECUTIVE STAFF IN TERTIARY EDUCATION INSTITUTIONS BY GENDER, JULY 1997-2002

	1997	1998	1999	2000	2001	2002	% Change 1997-2002
<b>Polytechnics</b>							
Male	37	46	30	28	31	29	-22
Female	28	36	21	16	10	16	-43
Total	65	82	51	44	41	45	-31
<b>Universities</b>							
Male	130	15	132	155	176	141	8
Female	33	7	48	58	80	50	52
Total	163	22	180	213	256	191	17
<b>COEs</b>							
Male	22	17	16	16	13	13	-41
Female	18	17	15	16	20	26	44
Total	40	34	31	32	33	39	-3
<b>Wānanga</b>							
Male	-	-	6	1	2	3	-
Female	1	-	8	1	1	4	300
Total	1	-	14	2	3	7	600

TABLE 9.15: TERTIARY TEACHING PROFESSIONALS BY AGE AND GENDER, 2001

	Male	Female	Total	Female Ratio
15-19	30	42	72	58.3
20-24	354	297	651	45.6
25-29	339	447	786	56.9
30-34	588	726	1,317	55.1
35-39	876	990	1,860	53.2
40-44	948	1,194	2,142	55.7
45-49	1,083	1,164	2,244	51.9
50-54	1,146	1,014	2,163	46.9
55-59	942	618	1,563	39.5
60-64	573	279	852	32.7
65-69	144	60	204	29.4
70+	51	33	87	37.9
Total	7,074	6,864	13,941	

Source: 2001 Census of Population and Dwellings, Statistics New Zealand.

TABLE 9.16: TERTIARY TEACHING PROFESSIONALS BY ETHNIC GROUP, 2001

	Male	Female	Total	% of Total
European/Pākehā	5,856	5,610	11,466	82.2
Māori	528	669	1,200	8.6
Samoan	42	63	108	0.8
Cook Island Māori	12	21	33	0.2
Asian	435	357	795	5.7
Tongan	15	9	24	0.2
Niuean	3	9	9	0.1
Tokelauan	-	-	-	-
Fijian	6	9	15	0.1
Other Pacific Island	12	9	18	0.1
Other	102	51	150	1.1
Not Specified	72	51	123	0.9
Total	7,080	6,864	13,944	100.0

Notes: Ethnic Groups are prioritised. For example a person who identified with both Samoan and Māori ethnic groups is classified as Māori, not Samoan.

Source: 2001 Census of Population and Dwellings, Statistics New Zealand.

**TABLE 10.1: GOVERNMENT APPROPRIATION FOR EXPENDITURE ON TERTIARY EDUCATION, 1998/99-2002/03**

	1998/1999 Actual		1999/2000 Actual		2000/2001 Actual		2001/2002 Actual		2002/2003 Supplementary Estimate	
	(\$000)	%	(\$000)	%	(\$000)	%	(\$000)	%	(\$000)	%
<b>Ministry of Education</b>										
Policy Advice and Other Services	2,577	0.2	3,733	0.2	3,668	0.1	5,148	0.2	4,124	0.1
Ownership Advice	2,274	0.1	1,825	0.1	1,633	0.1	4,546	0.1	4,346	0.1
Administration of Resourcing	19,139	1.1	7,046	0.3	2,852	0.1	3,706	0.1	4,023	0.1
Implementing the Tertiary Education Strategy	-	-	-	-	-	-	-	-	3,312	0.1
<b>Sub-Total</b>	<b>23,990</b>	<b>1.4</b>	<b>12,604</b>	<b>0.5</b>	<b>8,153</b>	<b>0.3</b>	<b>13,400</b>	<b>0.4</b>	<b>15,805</b>	<b>0.4</b>
<b>Non-Ministry Management and Administration</b>										
Provision of Information and Advisory Services										
Provision of Information and Advisory Services	10,586	0.6	9,548	0.4	11,086	0.4	12,570	0.4	13,776	0.4
Services to Students (DWI/MSD)	12,633	0.7	41,445	1.7	43,172	1.5	32,185	1.0	32,103	0.9
Management of Grants and Contracts	6,704	0.4	6,410	0.3	8,183	0.3	8,842	0.3	10,448	0.3
Development of Standards and Qualifications										
Development of Standards and Qualifications	2,434	0.1	1,881	0.1	4,726	0.2	3,214	0.1	2,075	0.1
Training for Designated Groups <sup>1</sup>	121,545	7.2	134,247	5.5	146,381	4.9	165,405	5.0	190,498	5.3
Education Research Initiatives	-	-	-	-	-	-	1,376	-	16,237	0.5
Developing Strategic Coherence Across the Tertiary Sector										
Developing Strategic Coherence Across the Tertiary Sector	-	-	-	-	-	-	-	-	9,757	0.3
<b>Sub-Total</b>	<b>153,902</b>	<b>9.1</b>	<b>193,531</b>	<b>8.0</b>	<b>213,548</b>	<b>7.2</b>	<b>223,592</b>	<b>6.8</b>	<b>274,894</b>	<b>7.7</b>
<b>Benefits and Other Unrequited Expenses</b>										
Student Allowances	175,469	10.4	375,962	15.5	390,913	13.1	400,758	12.2	405,043	11.4
Training Incentive Allowances (DWI/MSD)	24,861	1.5	34,745	1.4	35,801	1.2	35,582	1.1	48,111	1.4
Community Wage – Training (DWI/MSD) <sup>2</sup>	66,798	4.0	43,761	1.8	39,539	1.3	36,011	1.1	-	-
Tertiary Scholarships <sup>3</sup>	5,686	0.3	6,488	0.3	10,600	0.4	13,618	0.4	19,188	0.5
<b>Sub-Total</b>	<b>272,814</b>	<b>16.2</b>	<b>460,956</b>	<b>19.0</b>	<b>476,853</b>	<b>16.0</b>	<b>485,969</b>	<b>14.7</b>	<b>472,342</b>	<b>13.3</b>
<b>Other Expenses</b>										
Community Education	-	-	16,207	0.7	17,601	0.6	18,859	0.6	21,470	0.6
Tertiary Education Strategic Change	-	-	-	-	-	-	-	-	18,142	0.5
Whare Wānanga Development	-	-	-	-	-	-	100	-	500	-
Tertiary Education and Training Subsidies <sup>4</sup>										
Tertiary Education and Training Subsidies <sup>4</sup>	1,235,641	73.2	1,202,969	49.6	1,343,782	45.1	1,535,213	46.6	1,717,669	48.2
<b>Sub-Total</b>	<b>1,235,641</b>	<b>73.2</b>	<b>1,219,176</b>	<b>50.2</b>	<b>1,361,383</b>	<b>45.7</b>	<b>1,554,172</b>	<b>47.2</b>	<b>1,757,781</b>	<b>49.4</b>
<b>Capital Contributions</b>										
Student Loans	-	-	534,262	22.0	867,344	29.1	934,859	28.4	951,840	26.7
Other Capital Contributions	2,300	0.1	6,599	0.3	49,526	1.7	84,199	2.6	89,054	2.5
<b>Sub-Total</b>	<b>2,300</b>	<b>0.1</b>	<b>540,861</b>	<b>22.3</b>	<b>916,870</b>	<b>30.8</b>	<b>1,019,058</b>	<b>30.9</b>	<b>1,040,894</b>	<b>29.2</b>
<b>Total Funding</b>	<b>1,688,647</b>		<b>2,427,128</b>		<b>2,976,807</b>		<b>3,296,191</b>		<b>3,561,716</b>	

**Notes:**
<sup>1</sup> This includes Industry Training Fund, Modern Apprenticeship programmes, Skill Enhancement, Training Opportunities, Gateway and Māori Trades Training.

<sup>2</sup> The name of Community Wage-Training (DWI/MSD) was changed to Unemployment Benefit Training in 2001/02.

<sup>3</sup> These include Maanaki Tauira, Māori Education Scholarships, Ngarimu VC and 28th (Māori) Battalion Memorial Scholarship Fund, Queen Elizabeth II Study Awards, Tertiary Teaching Awards and Tertiary Scholarships.

<sup>4</sup> In 1999/2000 tertiary subsidies were \$41.9 million less than forecast. This mainly relates to changes in timing of expenditure with the introduction of a new payments system for EFTS funding. Providers are now funded on the basis of the actual EFTS numbers achieved in four-monthly periods.

TABLE 10.2: FORMALLY ENROLLED STUDENTS BY SUB-SECTOR AND SOURCE OF FUNDING, JULY 1997-2002

	1997	1998	1999	2000	2001	2002	% Change 1997-2002	% Change 2001-2002
<b>Tertiary Education Institutions</b>								
Ministry of Education Funded <sup>1</sup>	199,300	204,400	204,300	204,628	211,433	234,190	17.5	10.8
Domestic Full Fee Paying	2,100	1,800	1,100	1,358	1,058	1,189	-43.4	12.4
Skill NZ Programmes <sup>2</sup>	1,200	1,400	1,100	1,138	1,030	734	-38.8	-28.7
ITO off Job Training	7,400	6,700	5,000	6,291	6,983	6,364	-14.0	-8.9
Foreign Fee Paying & MFaT Sponsored	7,100	7,000	7,200	9,204	13,628	21,296	199.9	56.3
Other Source <sup>3</sup>	900	1,100	2,000	2,561	1,663	2,728	203.1	64.0
<b>Total</b>	<b>218,000</b>	<b>222,300</b>	<b>220,700</b>	<b>225,180</b>	<b>235,795</b>	<b>266,501</b>	<b>22.2</b>	<b>13.0</b>
<b>Private Training Establishments</b>								
Ministry of Education funded <sup>1</sup>	3,100	4,500	10,500	18,428	27,710	31,276	908.9	12.9
Domestic Full Fee Paying	7,100	6,000	3,600	1,409	2,427	2,340	-67.0	-3.6
Skill NZ Programmes <sup>2</sup>	14,400	13,200	12,300	11,873	12,568	7,962	-44.7	-36.6
ITO off Job Training	1,600	2,700	4,900	4,623	4,879	6,537	308.6	34.0
Foreign Fee Paying & MFaT Sponsored	1,300	1,400	1,200	2,137	3,331	4,903	277.2	47.2
Other Source <sup>3</sup>	1,100	900	500	703	751	367	-66.6	-51.1
<b>Total</b>	<b>28,600</b>	<b>28,700</b>	<b>33,100</b>	<b>39,173</b>	<b>51,666</b>	<b>53,385</b>	<b>86.7</b>	<b>3.3</b>
<b>Total</b>								
Ministry of Education funded <sup>1</sup>	202,400	208,900	214,800	223,056	239,143	265,466	31.2	11.0
Domestic Full Fee Paying	9,200	7,800	4,700	2,767	3,485	3,529	-61.6	1.3
Skill NZ Programmes <sup>2</sup>	15,600	14,600	13,400	13,011	13,598	8,696	-44.3	-36.0
ITO off Job Training	9,000	9,400	9,900	10,914	11,862	12,901	43.3	8.8
Foreign Fee Paying & MFaT Sponsored	8,400	8,400	8,400	11,341	16,959	26,199	211.9	54.5
Other Source <sup>3</sup>	2,000	2,000	2,500	3,264	2,414	3,095	54.8	28.2
<b>Total</b>	<b>246,600</b>	<b>251,100</b>	<b>253,700</b>	<b>264,353</b>	<b>287,461</b>	<b>319,886</b>	<b>29.7</b>	<b>11.3</b>

Notes:

<sup>1</sup> Includes Ministry of Education EFTS subsidies and supplementary grants/fund.<sup>2</sup> Includes Training Opportunities, Youth Training, Skill Pathways and Skill Enhancement Programmes.<sup>3</sup> Other sources include prison education, Ministry of Health funding, English for migrants 2000 and other contracts.

The figures for 1997-1999 are estimated and therefore rounded. Owing to rounding, individual figures do not always sum to give stated totals.

For Table 10.3 see the following page.

TABLE 10.4: PERCENTAGE OF SUBSIDISED PLACES BY FUNDING CATEGORY, FULL YEAR 2000, 2001 AND 2002

		2000 %	2001 %	2002 %
Category A	Arts, Social Sciences, Business Accountancy, General Including Community Education, Law	54.4	56.6	60.3
Category B	Agriculture (Non-Degree), Architecture (Non-Degree), Computing, Engineering (Non-Degree), Fine Arts, Music, Nursing, Science, Trades	30.8	30.2	28.1
Category C	Agriculture (Degree), Architecture (Degree), Doctoral/Honours Courses/Programmes In Funding Category A, Engineering (Degree), Health Sciences, Foreign Going Nautical	6.2	5.7	5.1
Category G	Dentistry, Medicine, Veterinary	1.3	1.1	1.0
Category H	Specialist Large Animal Science	-	-	-
Category I	Teaching	7.2	6.2	5.4

TABLE 10.5: TOTAL DOMESTIC FEE REVENUE IN TEIs IN NOMINAL TERMS, 1997-2002

(\$000)	1997	1998	1999	2000	2001	2002	% Change 1997-2002	% Change 2000-2002
Universities	240,733	271,342	326,205	359,831	378,506	373,474	55.1	3.8
Polytechnics	122,401	141,025	172,570	180,386	185,091	184,097	50.4	2.1
Colleges of Education	14,875	17,388	20,432	22,743	21,582	20,045	34.8	-11.9
Wānanga	1,650	2,288	4,024	7,272	10,058	10,086	511.2	38.7
<b>Total</b>	<b>379,658</b>	<b>432,044</b>	<b>523,232</b>	<b>570,233</b>	<b>595,237</b>	<b>587,702</b>	<b>54.8</b>	<b>3.1</b>

Notes: Fees only include domestic fees reported by institutions.

All figures are GST inclusive.

TABLE 10.3: TERTIARY INSTITUTIONS FUNDING SUMMARY (INCLUDES BULK AND WHOLLY RESEARCH FUNDING, AND BASE GRANTS AND EFTS FUNDING), 1991-2002

	1991	1992	1993	1994	1995	1996	1997	1998	1999 Actual	2000 Actual	2001	2002	% Change	
	\$	\$	\$	\$	\$	\$	\$	\$	\$	Adjusted \$	\$	\$	2000-2001	2001-2002
Universities	571,810,864	615,238,898	637,262,885	641,987,668	655,490,180	669,612,118	672,736,551	684,758,187	693,372,519	756,001,632	793,133,108	828,607,157	4.9	4.5
Polytechnics	367,901,848	385,316,466	402,432,529	402,056,598	401,757,711	398,992,337	399,896,994	403,482,230	405,124,150	344,153,623	365,954,524	414,307,341	6.3	13.2
Colleges of Education	53,543,079	58,849,041	57,078,104	54,635,339	54,452,687	47,370,637	48,638,205	50,925,870	54,837,256	58,770,918	61,083,714	61,083,714	-1.0	4.9
Wananga	-	-	366,563	2,169,717	3,399,417	3,820,803	5,752,341	6,884,879	10,244,051	20,344,394	43,169,311	127,927,156	112.2	196.3
Private Training Establishments	-	1,900,000	2,700,000	4,900,000	5,900,000	7,000,000	7,000,000	7,000,000	16,802,141	92,020,422	133,784,743	163,671,996	45.4	22.3
Other Tertiary Education Providers	-	-	-	-	-	-	-	-	891,985	3,056,754	15,073,986	21,626,571	393.1	43.5
Total	993,255,791	1,061,304,405	1,099,840,081	1,105,749,322	1,120,999,995	1,126,795,895	1,134,024,091	1,153,051,166	1,181,272,102	1,274,347,743	1,409,324,752	1,617,223,935	10.6	14.8
<b>Bulk Funded EFTS Places</b>														
Universities	63,234	68,521	72,142	75,702	77,976	80,809	81,981	83,705	89,115	97,545	98,250	99,977	0.7	1.8
Polytechnics	45,141	49,044	52,565	54,213	54,370	55,229	56,198	57,297	61,507	51,953	55,575	60,166	7.0	8.3
Colleges of Education	5,735	6,560	6,758	7,028	7,097	6,333	6,652	6,955	8,019	8,372	8,073	8,052	-3.6	-0.3
Wananga	-	-	54	281	473	591	855	1,021	1,641	3,581	8,202	23,981	129.1	192.4
Private Training Establishments	-	363	1,435	2,703	2,362	1,969	2,123	2,178	9,187	15,833	22,881	26,510	44.5	15.9
Other Tertiary Education Providers	-	-	-	-	-	-	-	-	111	562	1,339	1,654	138.3	23.5
Total	114,110	124,488	132,954	139,927	142,278	144,931	147,809	151,156	169,580	177,847	194,322	220,340	9.3	13.4
<b>Funding per Bulk Funded EFTS Place</b>														
Universities	9,043	8,979	8,833	8,480	8,406	8,286	8,206	8,181	7,781	7,750	8,073	8,288	4.2	2.7
Polytechnics	8,150	7,856	7,656	7,416	7,389	7,224	7,116	7,042	6,587	6,624	6,585	6,886	-0.6	4.6
Colleges of Education	9,336	8,971	8,446	7,774	7,673	7,480	7,312	7,322	6,839	7,020	7,210	7,586	2.7	5.2
Wananga	-	-	6,788	7,721	7,187	6,465	6,728	6,743	6,242	5,681	5,263	5,334	-7.4	1.4
Private Training Establishments	-	5,234	1,882	1,813	2,498	3,555	3,297	3,214	1,829	5,812	5,847	6,174	0.6	5.6
Other Tertiary Education Providers	-	-	-	-	-	-	-	-	-	5,435	11,255	13,078	107.1	16.2
Total	8,704	8,525	8,272	7,902	7,879	7,775	7,672	7,628	6,966	7,165	7,253	7,340	1.2	1.2

Notes: Care should be taken in comparing 2000 with previous years because of the change to the way funding was delivered in 2000.

Actual EFTS and funding achieved and delivered in 2000 do not account for courses that span two academic years.

Figures in the column headed "2000 Actual Adjusted" have been adjusted to take some account of this difference and are provided for comparison purposes.

The EFTS places recorded in this table are funded through the EFTS-based tuition subsidy system.

The EFTS numbers exclude international student places, places funded through the Industry Training Fund, and contracts between providers and private agencies.

All figures are GST inclusive.

**TABLE 10.6: AVERAGE TUITION FEES PER EFTS IN TEIs IN NOMINAL TERMS, 1997-2002**

	1997 \$	1998 \$	1999 \$	2000 \$	2001 \$	2002 \$	% Change 1997-2002	% Change 2000-2002
Universities	2,612	2,868	3,319	3,703	3,862	3,744	43.3	-3.1
Polytechnics	2,571	2,804	3,295	3,494	3,363	3,034	18.0	-9.8
Colleges of Education	2,031	2,253	2,468	2,706	2,672	2,490	22.6	-6.8
Wānanga	1,644	1,882	2,451	2,514	1,218	420	-74.4	-65.5
Overall Average	2,564	2,809	3,259	3,547	3,514	3,053	19.1	-13.1

Note: Fees include domestic fees reported by institutions only. All figures are GST inclusive.

**TABLE 10.7: TOTAL PRIVATE SPENDING IN TEIs BY SUB-SECTOR IN NOMINAL TERMS, 2000-2002**

(\$000)	2000 \$	2001 \$	2002 \$	% Change 2000-2002
<b>Borrowed Tuition Fees</b>				
Universities	236,615	256,511	268,637	13.5
Polytechnics	115,997	124,204	139,098	19.9
Colleges of Education	13,086	13,285	13,497	3.1
<b>Total</b>	<b>365,698</b>	<b>394,000</b>	<b>421,232</b>	<b>15.2</b>
<b>Non-Borrowed Tuition Fees</b>				
Universities	123,216	121,995	104,837	-14.9
Polytechnics	64,389	60,886	44,999	-30.1
Colleges of Education	9,657	8,297	6,548	-32.2
<b>Total</b>	<b>197,262</b>	<b>191,178</b>	<b>156,385</b>	<b>-20.7</b>
<b>Total Private Spending</b>				
Universities	359,831	378,506	373,474	3.8
Polytechnics	180,386	185,090	184,097	2.1
Colleges of Education	22,743	21,582	20,045	-11.9
<b>Total</b>	<b>562,961</b>	<b>585,178</b>	<b>577,617</b>	<b>2.6</b>

Notes: The fees include domestic fees reported by institutions only. All figures are GST inclusive.

Borrowed fees are fees borrowed through the compulsory fee component of the Student Loan Scheme.

Non-borrowed fees are fees paid by students without recourse to the Student Loan Scheme.

All figures are GST inclusive.

**TABLE 10.8: AVERAGE FEES BORROWED PER STUDENT IN TEIs IN NOMINAL TERMS, 2000-2002**

	2000 \$	2001 \$	2002 \$	% Change 2000-2002
Universities	2,435	2,617	2,693	10.6
Polytechnics	2,247	2,257	2,292	2.0
Colleges of Education	1,557	1,645	1,676	7.7
<b>Total</b>	<b>2,326</b>	<b>2,445</b>	<b>2,500</b>	<b>7.5</b>

Note: Fees only include domestic fees reported by institutions.

All figures are GST inclusive.

**TABLE 10.9: AVERAGE NON-BORROWED FEES IN TEIs IN NOMINAL TERMS, 2000-2002**

	2000 \$	2001 \$	2002 \$	% Change 2000-2002
Universities	1,268	1,245	1,051	-17.1
Polytechnics	1,247	1,106	742	-40.5
Colleges of Education	1,149	1,027	813	-29.2
<b>Total</b>	<b>1,255</b>	<b>1,187</b>	<b>928</b>	<b>-26.0</b>

Note: The fees only include domestic fees reported by institutions.

All figures are GST inclusive.

**TABLE 11.1: STUDENT BORROWERS IN EACH ACADEMIC YEAR, 1992-2002**

	Student Borrowers
1992	44,202
1993	68,411
1994	79,338
1995	89,817
1996	95,411
1997	105,038
1998	114,387
1999	115,142
2000	128,107
2001	148,174
2002	150,575
<b>% Change</b>	
1992-2002	240.70
2001-2002	1.62

Source: Ministry of Social Development – StudyLink.

**TABLE 11.2: AVERAGE ANNUAL AMOUNT BORROWED BY GENDER, 1992-2002**

	Male \$	Female \$	Total \$
1992	3,665	3,586	3,628
1993	4,043	3,920	3,979
1994	4,347	4,241	4,309
1995	4,526	4,353	4,432
1996	4,739	4,576	4,649
1997	5,576	5,478	5,494
1998	5,862	5,654	5,714
1999	5,221	4,734	4,917
2000	6,558	5,957	6,058
2001	6,576	5,751	6,135
2002	6,677	5,845	6,204
<b>% Change</b>			
1992-2002	82.2	60.4	
2001-2002	1.5	1.6	

Source: Ministry of Social Development – StudyLink.

TABLE 11.3: STUDENT BORROWERS AND AMOUNT BORROWED BY AGE AND GENDER, 2000-2002

	Number of Borrowers					Amount Borrowed (\$000)				
	2000	2001	2002	% Change 2000-2001	% Change 2001-2002	2000 \$	2001 \$	2002 \$	% Change 2000-2001	% Change 2001-2002
<b>Under 18</b>	3,189	4,129	4,462	29.5	8.1	21,702	28,147	30,410	29.7	8.0
Female	1,749	2,218	2,419	26.8	9.1	12,694	15,963	17,281	25.8	8.3
Male	1,440	1,911	2,043	32.7	6.9	9,008	12,183	13,129	35.2	7.8
<b>18-20</b>	37,537	41,642	41,895	10.9	0.6	248,773	285,445	290,535	14.7	1.8
Female	20,641	23,220	23,505	12.5	1.2	135,418	156,868	159,331	15.8	1.6
Male	16,896	18,422	18,390	9.0	-0.2	113,354	128,577	131,204	13.4	2.0
<b>21-23</b>	30,992	34,444	35,800	11.1	3.9	214,900	237,616	248,568	10.6	4.6
Female	16,502	18,521	19,312	12.2	4.3	110,858	121,716	127,124	9.8	4.4
Male	14,490	15,923	16,488	9.9	3.5	104,042	115,900	121,444	11.4	4.8
<b>24-26</b>	13,420	15,435	15,555	15.0	0.8	79,139	90,790	92,076	14.7	1.4
Female	6,986	8,141	8,423	16.5	3.5	37,752	44,086	45,499	16.8	3.2
Male	6,434	7,294	7,132	13.4	-2.2	41,387	46,704	46,577	12.8	-0.3
<b>27-29</b>	9,225	10,743	10,464	16.5	-2.6	47,451	56,166	56,449	18.4	0.5
Female	5,052	6,063	5,847	20.0	-3.6	24,097	29,124	28,275	20.9	-2.9
Male	4,173	4,680	4,617	12.1	-1.3	23,354	27,042	28,174	15.8	4.2
<b>30-32</b>	7,251	8,921	9,004	23.0	0.9	36,474	47,087	47,294	29.1	0.4
Female	4,189	5,098	5,164	21.7	1.3	19,456	24,399	24,110	25.4	-1.2
Male	3,062	3,823	3,840	24.9	0.4	17,017	22,688	23,184	33.3	2.2
<b>33-35</b>	6,092	7,314	7,197	20.1	-1.6	29,578	37,420	36,476	26.5	-2.5
Female	3,508	4,344	4,330	23.8	-0.3	15,805	20,450	19,808	29.4	-3.1
Male	2,584	2,970	2,867	14.9	-3.5	13,774	16,971	16,668	23.2	-1.8
<b>36-38</b>	5,720	6,508	6,210	13.8	-4.6	27,471	31,800	30,438	15.8	-4.3
Female	3,487	4,007	3,849	14.9	-3.9	15,879	18,511	17,384	16.6	-6.1
Male	2,233	2,501	2,361	12.0	-5.6	11,592	13,290	13,054	14.6	-1.8
<b>39-41</b>	4,437	5,467	5,521	23.2	1.0	20,677	25,731	26,500	24.4	3.0
Female	2,816	3,482	3,593	23.7	3.2	12,535	15,563	16,217	24.2	4.2
Male	1,621	1,985	1,928	22.5	-2.9	8,142	10,168	10,283	24.9	1.1
<b>42-44</b>	3,394	4,216	4,239	24.2	0.5	16,119	20,192	19,620	25.3	-2.8
Female	2,226	2,772	2,809	24.5	1.3	10,302	12,699	12,289	23.3	-3.2
Male	1,168	1,444	1,430	23.6	-1.0	5,818	7,493	7,330	28.8	-2.2
<b>45-47</b>	2,517	3,123	3,157	24.1	1.1	11,984	14,742	14,909	23.0	1.1
Female	1,667	2,081	2,096	24.8	0.7	7,517	9,443	9,649	25.6	2.2
Male	850	1,042	1,061	22.6	1.8	4,467	5,299	5,260	18.6	-0.7
<b>48-50</b>	1,665	2,156	2,245	29.5	4.1	8,151	10,172	10,517	24.8	3.4
Female	1,120	1,406	1,491	25.5	6.0	5,356	6,327	6,863	18.1	8.5
Male	545	750	754	37.6	0.5	2,795	3,845	3,654	37.6	-5.0
<b>51-54</b>	1,532	2,093	2,242	36.6	7.1	7,337	10,496	11,107	43.1	5.8
Female	969	1,371	1,474	41.5	7.5	4,573	6,942	7,166	51.8	3.2
Male	563	722	768	28.2	6.4	2,764	3,554	3,941	28.6	10.9
<b>55-59</b>	625	977	1,163	56.3	19.0	3,234	5,714	7,229	76.7	26.5
Female	374	624	756	66.8	21.2	1,879	3,633	4,688	93.4	29.0
Male	251	353	407	40.6	15.3	1,356	2,081	2,541	53.5	22.1
<b>60-64</b>	288	491	641	70.5	30.5	1,704	3,673	5,294	115.6	44.1
Female	151	256	360	69.5	40.6	867	1,815	2,893	109.4	59.4
Male	137	235	281	71.5	19.6	837	1,858	2,401	122.0	29.2
<b>Over 65</b>	223	515	780	130.9	51.5	1,329	3,797	6,682	185.7	76.0
Female	89	212	322	138.2	51.9	483	1,359	2,661	181.6	95.8
Male	134	303	458	126.1	51.2	847	2,438	4,021	188.0	64.9
<b>Total</b>	128,107	148,174	150,575	15.7	1.6	776,022	908,989	934,105	17.1	2.8
Female	71,526	83,816	85,750	17.2	2.3	415,469	488,899	501,238	17.7	2.5
Male	56,581	64,358	64,825	13.7	0.7	360,554	420,090	432,867	16.5	3.0

Source: Ministry of Social Development – StudyLink.

TABLE 11.4: STUDENT BORROWERS AND AMOUNT BORROWED BY ETHNIC GROUP AND GENDER, 2000-2002

	Number of Borrowers					Amount Borrowed (\$000)				
	2000	2001	2002	% Change 2000-2001	% Change 2001-2002	2000 \$	2001 \$	2002 \$	% Change 2000-2001	% Change 2001-2002
<b>European/Pākehā</b>	59,779	70,996	73,175	18.8	3.1	366,813	441,812	467,835	20.4	5.9
Female	33,259	39,484	41,165	18.7	4.3	195,066	233,618	248,389	19.8	6.3
Male	26,520	31,512	32,010	18.8	1.6	171,746	208,194	219,446	21.2	5.4
<b>Māori</b>	13,914	18,797	18,036	35.1	-4.0	80,092	109,020	103,427	36.1	-5.1
Female	8,448	11,543	11,011	36.6	-4.6	45,900	64,026	59,820	39.5	-6.6
Male	5,466	7,254	7,025	32.7	-3.2	34,192	44,994	43,607	31.6	-3.1
<b>Pasifika</b>	5,756	6,895	7,612	19.8	10.4	36,845	42,416	47,647	15.1	12.3
Female	3,453	4,126	4,492	19.5	8.9	22,013	24,747	27,401	12.4	10.7
Male	2,303	2,769	3,120	20.2	12.7	14,832	17,669	20,246	19.1	14.6
<b>Asian</b>	9,362	11,612	13,402	24.0	15.4	54,686	71,932	87,742	31.5	22.0
Female	4,617	5,877	6,919	27.3	17.7	25,765	35,007	43,799	35.9	25.1
Male	4,745	5,735	6,483	20.9	13.0	28,921	36,925	43,943	27.7	19.0
<b>Other</b>	3,178	4,131	4,676	30.0	13.2	18,926	24,486	28,487	29.4	16.3
Female	1,440	1,929	2,163	34.0	12.1	8,281	11,255	12,761	35.9	13.4
Male	1,738	2,202	2,513	26.7	14.1	10,646	13,231	15,726	24.3	18.9
<b>European/Pākehā and Māori</b>	2,652	4,522	5,677	70.5	25.5	16,173	27,362	35,045	69.2	28.1
Female	1,561	2,647	3,341	69.6	26.2	9,316	15,357	19,881	64.8	29.5
Male	1,091	1,875	2,336	71.9	24.6	6,857	12,005	15,165	75.1	26.3
<b>European/Pākehā and Pasifika</b>	602	852	1,089	41.5	27.8	3,770	5,592	7,133	48.3	27.6
Female	319	462	588	44.8	27.3	2,014	2,872	3,561	42.6	24.0
Male	283	390	501	37.8	28.5	1,756	2,720	3,572	54.9	31.3
<b>Māori and Pasifika</b>	304	432	545	42.1	26.2	2,000	2,565	3,418	28.2	33.3
Female	179	237	321	32.4	35.4	1,148	1,406	2,044	22.4	45.4
Male	125	195	224	56.0	14.9	852	1,159	1,374	36.1	18.6
<b>European/Pākehā and Asian</b>	252	345	438	36.9	27.0	1,544	2,196	2,776	42.3	26.4
Female	126	180	228	42.9	26.7	762	1,101	1,298	44.5	17.9
Male	126	165	210	31.0	27.3	782	1,096	1,478	40.1	34.9
<b>Māori and Asian</b>	38	52	62	36.8	19.2	227	266	354	17.3	32.9
Female	21	28	27	33.3	-3.6	131	144	146	9.4	1.4
Male	17	24	35	41.2	45.8	96	123	208	28.2	69.9
<b>Pasifika and Asian</b>	227	368	495	62.1	34.5	1,366	2,253	3,352	65.0	48.8
Female	114	188	248	64.9	31.9	682	1,088	1,525	59.6	40.2
Male	113	180	247	59.3	37.2	684	1,165	1,828	70.3	56.9
<b>European/Pākehā and Other</b>	206	440	753	113.6	71.1	1,289	2,646	4,854	105.3	83.4
Female	94	210	387	123.4	84.3	550	1,180	2,280	114.5	93.2
Male	112	230	366	105.4	59.1	739	1,466	2,574	98.5	75.6
<b>Māori and Other</b>	79	136	189	72.2	39.0	477	822	1,058	72.2	28.7
Female	47	81	102	72.3	25.9	287	502	571	74.9	13.6
Male	32	55	87	71.9	58.2	190	320	487	68.0	52.4
<b>Pasifika and Other</b>	49	76	102	55.1	34.2	327	423	588	29.3	38.9
Female	30	44	51	46.7	15.9	196	224	287	14.6	28.0
Male	19	32	51	68.4	59.4	132	199	301	51.1	51.2
<b>Asian and Other</b>	142	426	833	200.0	95.5	835	2,393	4,891	186.5	104.4
Female	60	208	416	246.7	100.0	332	1,124	2,407	238.6	114.1
Male	82	218	417	165.9	91.3	503	1,268	2,484	152.0	95.8
<b>3 Ethnic Groups</b>	223	440	625	97.3	42.0	1,373	2,628	3,706	91.4	41.0
Female	123	245	335	99.2	36.7	753	1,407	2,009	86.7	42.8
Male	100	195	290	95.0	48.7	620	1,222	1,697	97.1	38.9
<b>4 Ethnic Groups</b>	15	23	45	53.3	95.7	110	116	292	5.9	151.3
Female	7	13	25	85.7	92.3	46	55	157	20.0	183.7
Male	8	10	20	25.0	100.0	64	61	135	-4.3	121.8
<b>More Than 4 Ethnic Groups</b>	2	3	1	50.0	-66.7	8	21	10	160.8	-50.8
Female	1	1	-	-	-100.0	3	5	-	78.2	-100.0
Male	1	2	1	100.0	-50.0	5	15	10	212.4	-33.2
<b>Unspecified</b>	31,327	27,628	22,820	-11.8	-17.4	189,160	170,038	131,487	-10.1	-22.7
Female	17,627	16,313	13,931	-7.5	-14.6	102,223	93,779	72,902	-8.3	-22.3
Male	13,700	11,315	8,889	-17.4	-21.4	86,938	76,259	58,586	-12.3	-23.2
<b>Total</b>	128,107	148,174	150,575	15.7	1.6	776,022	908,989	934,105	17.1	2.8
Female	71,526	83,816	85,750	17.2	2.3	415,469	488,899	501,238	17.7	2.5
Male	56,581	64,358	64,825	13.7	0.7	360,554	420,090	432,867	16.5	3.0

Source: Ministry of Social Development – StudyLink.

**TABLE 11.4A: STUDENT BORROWERS BY ETHNIC GROUP AND GENDER, 2000-2002**

	2000	2001	2002
<b>European/Pākehā</b>	63,491	77,155	81,132
Female	35,359	42,983	45,709
Male	28,132	34,172	35,423
<b>Māori</b>	16,987	23,939	24,509
Female	10,256	14,536	14,802
Male	6,731	9,403	9,707
<b>Pasifika</b>	6,938	8,623	9,843
Female	4,095	5,057	5,700
Male	2,843	3,566	4,143
<b>Asian</b>	9,692	12,208	14,316
Female	4,778	6,179	7,379
Male	4,914	6,029	6,938
<b>Other</b>	3,894	5,675	7,224
Female	1,802	2,731	3,479
Male	2,092	2,944	3,745
<b>Unknown<sup>1</sup></b>	31,567	28,094	23,491
Female	17,758	16,572	14,291
Male	13,809	11,522	9,200
<b>Total</b>	128,107	148,174	150,575
Female	71,526	83,816	85,750
Male	56,581	64,358	64,825

Notes:

<sup>1</sup> Unknown includes those with three or more declared ethnicities.

The ethnicity question is optional for borrowers and they can choose multiple ethnic groups. The methodology used to record ethnicity has changed since the publication of the report *New Zealand's Tertiary Education Sector: Profile and Trends 2001*, which used prioritised ethnicity reporting. The figures in tables 11.4 A and B use the total response method of reporting ethnicity. In this method, the number recorded for each ethnicity includes those who declared that ethnicity as one of two ethnic groups, as well as those who chose that ethnicity as a sole response.

Source: Ministry of Social Development – StudyLink.

**TABLE 11.4B: PERCENTAGE OF BORROWERS BY ETHNIC GROUP AND GENDER, 2000-2002**

	2000 %	2001 %	2002 %
<b>European/Pākehā</b>	49.56	52.07	53.88
Female	49.44	51.28	53.30
Male	49.72	53.10	54.64
<b>Māori</b>	13.26	16.16	16.28
Female	14.34	17.34	17.26
Male	11.90	14.61	14.97
<b>Pasifika</b>	5.42	5.82	6.54
Female	5.73	6.03	6.65
Male	5.02	5.54	6.39
<b>Asian</b>	7.57	8.24	9.51
Female	6.68	7.37	8.60
Male	8.68	9.37	10.70
<b>Other</b>	3.04	3.83	4.80
Female	2.52	3.26	4.06
Male	3.70	4.57	5.78
<b>Unknown<sup>1</sup></b>	24.64	18.96	15.60
Female	24.83	19.77	16.67
Male	24.41	17.90	14.19
	100.00	100.00	100.00

Notes:

<sup>1</sup> Unknown includes those with three or more declared ethnicities.

The ethnicity question is optional for borrowers and they can choose multiple ethnic groups. The methodology used to record ethnicity has changed since the publication of the report *New Zealand's Tertiary Education Sector: Profile and Trends 2001*, which used prioritised ethnicity reporting. The figures in tables 11.4 A and B use the total response method of reporting ethnicity. In this method, the number recorded for each ethnicity includes those who declared that ethnicity as one of two ethnic groups, as well as those who chose that ethnicity as a sole response.

Source: Ministry of Social Development – StudyLink.

**TABLE 11.5: STUDENT BORROWERS AND VALUE OF FEES BORROWED BY SUB-SECTOR, 2000-2002**

	Student Borrowers					Amount Borrowed – Course Fees (\$000)				
	2000	2001	2002	% Change 2000-2001	% Change 2001-2002	2000 \$	2001 \$	2002 \$	% Change 2000-2001	% Change 2001-2002
Universities	61,380	65,507	68,688	6.7	4.9	240,371	260,583	272,441	8.4	4.6
Polytechnics	36,996	38,605	39,511	4.3	2.3	117,838	126,175	142,139	7.1	12.7
Colleges of Education	4,910	5,139	5,201	4.7	1.2	13,294	13,496	13,721	1.5	1.7
Wānanga	2,054	2,782	3,035	35.4	9.1	8,090	11,563	14,273	42.9	23.4
PTEs	17,493	26,358	22,950	50.7	-12.9	89,267	139,778	118,418	56.6	-15.3
<b>Total</b>	122,833	138,391	139,385	12.7	0.7	468,860	551,594	560,991	17.6	1.7

Note: From 2000, only fees borrowed are recorded by provider type.

Source: Ministry of Social Development – StudyLink.

**TABLE 11.6: VALUE OF STUDENT LOAN DEBT HELD BY INLAND REVENUE, JUNE 1995-2002**

	Total Debt \$	Increase \$	% Change
1995	799,155,618	-	-
1996	1,221,546,927	422,391,309	52.9
1997	1,676,337,210	454,790,283	37.2
1998	2,254,803,172	578,465,962	34.5
1999	2,885,542,989	630,739,817	28.0
2000	3,412,349,928	526,806,939	18.3
2001	3,927,522,895	515,172,967	15.1
2002	4,559,362,310	631,839,415	16.1

Source: Inland Revenue.

**TABLE 11.7: AVERAGE STUDENT LOAN BALANCE HELD BY INLAND REVENUE, JUNE 1994-2002**

	Average Student Loan Balance \$	% Change
1994	5,525	-
1995	6,765	22.4
1996	7,734	14.3
1997	8,854	14.5
1998	10,207	15.3
1999	11,665	14.3
2000	12,413	6.4
2001	12,497	0.7
2002	12,643	1.2

Source: Inland Revenue.

**TABLE 11.8:** RANGE OF STUDENT LOAN BALANCES HELD BY INLAND REVENUE, JUNE 2002

	Number of Borrowers	%	Cumulative %
\$1 - \$1,999	39,036	10.8	10.8
\$2,000 - \$3,999	41,875	11.6	22.4
\$4,000 - \$5,999	45,556	12.6	35.1
\$6,000 - \$7,999	37,011	10.3	45.3
\$8,000 - \$9,999	31,657	8.8	54.1
\$10,000 - \$14,999	56,396	15.6	69.8
\$15,000 - \$19,999	32,896	9.1	78.9
\$20,000 - \$24,999	24,213	6.7	85.6
\$25,000 - \$29,999	15,586	4.3	89.9
\$30,000 - \$34,999	11,388	3.2	93.1
\$35,000 - \$39,999	7,944	2.2	95.3
\$40,000 - \$44,999	5,751	1.6	96.9
\$45,000 - \$49,999	3,785	1.1	97.9
\$50,000 - \$54,999	2,598	0.7	98.6
\$55,000 - \$59,999	1,721	0.5	99.1
\$60,000 - \$79,999	2,538	0.7	99.8
\$80,000 - \$99,999	527	0.2	99.9
\$100,000 +	134	-	100.0
Total	360,612	100.0	100.0

Source: Inland Revenue.

**TABLE 11.10:** STUDENT BORROWERS WITH INTEREST WRITE-OFFS BY AMOUNT AND TYPE, MARCH 2002

	\$	Borrowers
Full Interest Write-off	69,957,688	78,335
Base Interest Write-off	66,164,736	111,985
Base Interest Reduction	32,342,191	52,826
Total	168,464,615	243,146

Source: Inland Revenue.

**TABLE 11.9:** STUDENT LOAN REPAYMENTS RECEIVED BY INLAND REVENUE – BORROWER/EMPLOYER SPLIT, JUNE 1992-2002

	Borrower (\$million)	Employer (PAYE) (\$million)	Total Interest and Principal Repayments (\$million)
92/93	1.99	0.42	2.41
93/94	8.68	10.37	19.05
94/95	16.18	24.87	41.05
95/96	28.86	43.46	72.32
96/97	41.36	65.41	106.77
97/98	64.18	83.18	147.36
98/99	115.84	97.39	213.23
99/00	115.59	133.91	249.50
00/01	128.13	156.55	284.68
01/02	168.97	177.91	346.88
Total	689.78	793.47	1,483.25

Note: Employer repayments are those paid by borrowers' employers to Inland Revenue by way of deductions from borrowers' income. Borrower repayments are those made to Inland Revenue directly by the borrower. A share of the borrower repayments related to voluntary repayments. Borrowers are able to make voluntary repayments to Inland Revenue of any amount at any time.

Source: Inland Revenue.

**TABLE 11.11:** STUDENT ALLOWANCES RECIPIENTS BY GENDER, 1999-2002

	1999	2000	2001	2002
Allowances Recipients	62,780	68,020	70,219	68,486
Female	31,722	34,538	35,424	34,623
Male	31,058	33,482	34,795	33,863
% Change		1999-2002		2001-2002
Allowance Recipients		9.1		-2.5
Females		9.1		-2.3
Males		9.0		-2.7

Source: Ministry of Social Development – StudyLink.

**TABLE 11.12:** STUDENT ALLOWANCES AND A AND B BURSARIES BY AGE AND GENDER, 1999-2002

	1999		2000		2001		2002	
	Female	Male	Female	Male	Female	Male	Female	Male
Under 18	66	60	121	76	149	98	558	334
18-24	24,270	19,679	25,795	20,765	26,335	21,110	24,997	20,202
25-30	5,658	6,716	6,041	7,216	6,190	7,729	7,108	8,548
31-35	2,278	3,260	2,408	3,297	2,491	3,461	2,877	3,882
36-40	1,614	2,176	1,729	2,398	1,831	2,505	1,996	2,640
41-45	962	1,130	1,244	1,291	1,306	1,440	1,475	1,573
46-55	909	831	1,150	983	1,347	1,171	1,615	1,369
56-65	104	105	138	147	206	189	331	272
66 and over	1	2	2	3	5	13	15	33
Total	35,862	33,959	38,628	36,176	39,860	37,716	40,972	38,853

Source: Ministry of Social Development – StudyLink.

**TABLE 11.13: STUDENT ALLOWANCES RECIPIENTS BY ALLOWANCE TYPE, 1999-2002**

	1999	2000	2001	2002	% Change 2001-2002	% Change 1999-2002
16-24 Single Students Allowances	31,124	32,738	32,693	30,294	-7.3	-2.7
Over 25 Single Students Allowances	15,689	18,013	19,489	19,779	1.5	26.1
Independent Circumstances Allowances	5,410	5,978	6,477	7,100	9.6	31.2
With Dependants Allowances	7,352	8,063	8,292	8,523	2.8	15.9
Other Kinds of Allowances	3,205	3,228	3,268	2,790	-14.6	-12.9
<b>Total</b>	<b>62,780</b>	<b>68,020</b>	<b>70,219</b>	<b>68,486</b>	<b>-2.5</b>	<b>9.1</b>
	%	%	%	%		
16-24 Single Students Allowances	49.6	48.1	46.6	44.2		
Over 25 Single Students Allowances	25.0	26.5	27.8	28.9		
Independent Circumstances Allowances	8.6	8.8	9.2	10.4		
With Dependants Allowances	11.7	11.9	11.8	12.4		
Other Kinds of Allowances	5.1	4.7	4.7	4.1		
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>		

Note: Other kinds of allowances include: student with earning spouse allowances and a couple, both students but only one eligible for allowances.

Source: Ministry of Social Development – StudyLink.

**TABLE 11.14: STUDENT ALLOWANCES RECIPIENTS BY ETHNIC GROUP AND GENDER, 1999-2002**

	1999			2000			2001			2002			% Change 2001-2002	% Change 1999-2002
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total		
European/ Pākehā	17,026	19,346	36,372	18,570	21,429	39,999	21,530	24,860	46,390	21,973	25,117	47,090	1.5	29.5
Māori	3,365	3,189	6,554	4,355	4,102	8,457	5,831	5,358	11,189	6,799	6,503	13,302	18.9	103.0
Pasifika	1,324	1,343	2,667	1,578	1,731	3,309	2,132	2,217	4,349	2,693	2,731	5,424	24.7	103.4
Asian	4,063	3,933	7,996	4,557	4,460	9,017	5,020	5,127	10,147	5,633	5,762	11,395	12.3	42.5
Other	702	1,012	1,714	1,123	1,508	2,631	1,741	2,067	3,808	2,234	2,720	4,954	30.1	189.0
Unknown	8,796	8,473	17,269	7,561	7,265	14,826	3,392	3,751	7,143	2,491	2,571	5,062	-29.1	-70.7

Note: Unknown includes those with 3 or more declared ethnicities.

Source: Ministry of Social Development – StudyLink.

**TABLE 11.15: STUDENT ALLOWANCES RECIPIENTS BY GENDER AND SUB-SECTOR, 2002**

	Female	Male	Total	%
Colleges of Education	2,097	887	2,984	4.1
Private Training Establishments	5,162	5,821	10,983	14.9
Polytechnics	9,538	10,433	19,971	27.2
Universities	20,061	17,959	38,020	51.7
Wānanga	699	872	1,571	2.1
			73,529	100.0

Source: Ministry of Social Development – StudyLink.

**TABLE 11.16: STUDENT ALLOWANCES EXPENDITURE, 1999-2002**

	1999 \$	2000 \$	2001 \$	2002 \$	% Change 2001-2002	% Change 1999-2002
Student Allowances	325,633,600	340,512,604	355,442,415	355,109,967	-0.1	9.1
Accommodation Benefit	38,790,366	40,878,930	41,479,346	41,205,794	-0.7	6.2
<b>Total</b>	<b>364,423,966</b>	<b>381,391,534</b>	<b>396,921,761</b>	<b>396,315,761</b>	<b>-0.2</b>	<b>8.8</b>

Source: Ministry of Social Development – StudyLink.

**TABLE 11.17: A AND B BURSARIES EXPENDITURE, 1999-2002**

	1999 \$	2000 \$	2001 \$	2002 \$	% Change 2001-2002	% Change 1999-2002
A and B Bursaries	2,075,000	2,338,100	2,310,600	2,245,200	-2.8	8.2

Source: Ministry of Social Development – StudyLink.



