

APPENDIX 2

ADDITIONAL DATA

Table 35: Headcount Enrolments in Colleges of Nursing, 2001

	Students	Pupils	Pupil Nursing Auxiliary	Total
Women	8 063	4 503	3 334	15 900
Men	1 464	430	317	2 211
TOTAL	9 527	4 933	3 651	18 111

Source: SANC, Note: a) Student: leading to registration as a professional nurse (duration of training = 4 years); b) Pupil: leading to enrolment as a nurse (duration of training = 2 years); c) Pupil Bursing Auxiliary: enrolment as an auxiliary nurse (duration of training = 1 year)

Table 36: Headcount Enrolments in Colleges of Agriculture, 1999-2003

	1999		2000		2001		2002		2003	
	No.	%	No.	%	No.	%	No.	%	No.	%
Black										
Men	660	32%	608	33%	467	30%	485	32%	517	34%
Women	542	26%	472	25%	351	22%	304	20%	305	20%
TOTAL	1 202	59%	1 080	58%	818	52%	789	52%	822	55%
White										
Men	773	38%	701	38%	671	43%	672	44%	609	40%
Women	72	4%	84	5%	78	5%	63	4%	77	5%
TOTAL	845	41%	785	42%	749	48%	735	48%	686	45%
Men	1 433	70%	1 309	70%	1 138	73%	1 157	76%	1 126	75%
Women	614	30%	556	30%	429	27%	367	24%	382	25%
TOTAL	2 047	100%	1 865	100%	1 567	100%	1 524	100%	1 508	100%

Source: AvN Consulting. Note: 'black' enrolments refer to combined African, Indian and Coloured students.

ADDITIONAL DATA

Table 37: University and Technikon Headcount Enrolments in Agriculture, 1998-2002

	African		Coloured		Indian		White		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
University										
1998	1 218	48%	46	2%	12	0%	1 273	50%	2 549	100%
1999	1 359	52%	41	2%	13	0%	1 220	46%	2 633	100%
2000	1 555	50%	42	1%	32	1%	1 472	47%	3 100	100%
2001	2 699	64%	41	1%	37	1%	1 467	35%	4 244	100%
2002	2 556	61%	44	1%	40	1%	1 584	38%	4 223	100%
Technikon										
1998	2 485	52%	156	3%	30	1%	2 089	44%	4 760	100%
1999	1 904	55%	153	4%	31	1%	1 346	39%	3 434	100%
2000	2 993	57%	127	2%	46	1%	2 091	40%	5 258	100%
2001	3 908	62%	179	3%	43	1%	2 216	35%	6 346	100%
2002	3 735	61%	198	3%	71	1%	2 114	35%	6 118	100%
TOTAL										
1998	3 703	51%	202	3%	42	1%	3 362	46%	7 309	100%
1999	3 263	54%	194	3%	44	1%	2 566	42%	6 067	100%
2000	4 548	54%	169	2%	79	1%	3 563	43%	8 358	100%
2001	6 607	62%	221	2%	80	1%	3 683	35%	10 590	100%
2002	6 291	61%	242	2%	110	1%	3 699	36%	10 341	100%

Source: DoE HEMIS. Note: 1998 figures for the universities of Natal, North-West and Transkei, and for Technikon Natal are missing. 1999 figures for the universities of Natal, North-West, Rhodes, Transkei, UNISA, Western Cape and Zululand and for the technikons Eastern Cape, Free State, ML Sultan, Natal, Pretoria and Wits are missing. 2000 figures for the University of North-West are missing.

ADDITIONAL DATA

Table 38: Headcount Enrolments by individual University and 'Race', 1995

	African		Coloured		Indian		White		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Cape Town	3 494	23%	2 013	14%	827	6%	8 575	58%	14 909	100%
Durban-Westville	5 354	51%	169	2%	4 669	44%	304	3%	10 496	100%
Fort Hare	5 268	99%	8	0%	2	0%	18	0%	5 296	100%
Free State	1 920	19%	502	5%	22	0%	7 449	75%	9 893	100%
Medunsa	2 891	79%	36	1%	544	15%	169	5%	3 640	100%
Natal	4 992	31%	431	3%	4 467	27%	6 403	39%	16 293	100%
North	18 802	100%	28	0%	17	0%	17	0%	18 864	100%
Port Elizabeth	1 141	21%	720	13%	154	3%	3 422	63%	5 437	100%
Potchefstroom	2 205	21%	225	2%	58	1%	7 819	76%	10 306	100%
Pretoria	4 207	16%	238	1%	320	1%	21 043	82%	25 808	100%
Rand	8 165	40%	872	4%	641	3%	10 592	52%	20 270	100%
Rhodes	1 358	30%	150	3%	426	9%	2 613	57%	4 547	100%
South Africa	58 233	49%	4 490	4%	10 501	9%	45 536	38%	118 760	100%
Stellenbosch	363	2%	1 436	10%	86	1%	12 833	87%	14 719	100%
Transkei	7 531	100%	1	0%	6	0%	5	0%	7 543	100%
Venda	7 448	100%	1	0%	1	0%	7	0%	7 457	100%
Vista	33 402	98%	610	2%	72	0%	158	0%	34 242	100%
Western Cape	7 321	50%	6 509	44%	696	5%	208	1%	14 734	100%
Witwatersrand	4 627	26%	338	2%	2 247	13%	10 594	59%	17 806	100%
Zululand	7 819	98%	12	0%	62	1%	116	1%	8 009	100%
TOTAL	186 541	51%	18 789	5%	25 818	7%	137 881	37%	369 029	100%

Source: SAPSE, 1995. Note: No data were available for the University of North-West

ADDITIONAL DATA

Table 39: Headcount Enrolments by individual University and 'Race', 2002

	African		Coloured		Indian		White		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cape Town	5 265	27%	2 767	14%	1 360	7%	10 131	52%	37	0%	19 560	100%
Durban-Westville	5 549	60%	118	1%	3 383	37%	200	2%	1	0%	9 251	100%
Fort Hare	7 310	99%	19	0%	2	0%	18	0%	0	0%	7 349	100%
Free State	8 586	49%	742	4%	347	2%	7 776	45%	0	0%	17 451	100%
Medunsa	3 480	86%	33	1%	357	9%	169	4%	0	0%	4 039	100%
Natal	13 910	48%	914	3%	8 447	29%	5 752	20%	5	0%	29 028	100%
North	8 348	99%	7	0%	14	0%	23	0%	2	0%	8 394	100%
North-West	7 591	99%	16	0%	27	0%	31	0%	0	0%	7 665	100%
Port Elizabeth	17 022	80%	947	4%	284	1%	3 082	14%	0	0%	21 335	100%
Potchefstroom	12 531	49%	775	3%	256	1%	10 269	40%	1 611	6%	25 442	100%
Pretoria	16 079	39%	559	1%	1 566	4%	22 569	55%	0	0%	40 773	100%
Rand	8 524	39%	660	3%	1 352	6%	11 598	52%	0	0%	22 134	100%
Rhodes	3 332	45%	341	5%	468	6%	3 284	44%	0	0%	7 425	100%
South Africa	68 210	48%	7 647	5%	17 193	12%	50 085	35%	0	0%	143 135	100%
Stellenbosch	3 277	15%	2 324	11%	433	2%	15 361	72%	0	0%	21 395	100%
Transkei	4 469	97%	16	0%	117	3%	20	0%	0	0%	4 622	100%
Venda	7 764	100%	1	0%	3	0%	15	0%	0	0%	7 783	100%
Vista	20 320	95%	422	2%	139	1%	487	2%	1	0%	21 369	100%
Western Cape	5 635	44%	5 826	46%	926	7%	278	2%	32	0%	12 697	100%
Witwatersrand	10 058	45%	530	2%	3 281	15%	8 309	37%	3	0%	22 181	100%
Zululand	6 993	95%	39	1%	102	1%	266	4%	0	0%	7 400	100%
TOTAL	244 253	53%	24 703	5%	40 057	9%	149 723	33%	1 692	0%	460 428	100%

Source: HEMIS, 2002. Note: High numbers of unknown 'race' enrolments at Potchefstroom are likely to be foreign nationals.

ADDITIONAL DATA

Table 40: Headcount Enrolments by individual University and Gender, 1995

	Men		Women		Total	
	No.	%	No.	%	No.	%
Cape Town	8 578	58%	6 331	42%	14 909	100%
Durban-Westville	4 867	46%	5 629	54%	10 496	100%
Fort Hare	2 380	45%	2 916	55%	5 296	100%
Free State	4 897	49%	4 996	51%	9 893	100%
Medunsa	2 190	60%	1 450	40%	3 640	100%
Natal	8 618	53%	7 675	47%	16 293	100%
North	8 872	47%	9 992	53%	18 864	100%
Port Elizabeth	2 704	50%	2 733	50%	5 437	100%
Potchefstroom	5 157	50%	5 150	50%	10 306	100%
Pretoria	13 577	53%	12 231	47%	25 808	100%
Rand	9 268	46%	11 002	54%	20 270	100%
Rhodes	2 162	48%	2 385	52%	4 547	100%
South Africa	54 293	46%	64 467	54%	118 760	100%
Stellenbosch	8 263	56%	6 456	44%	14 719	100%
Transkei	3 164	42%	4 379	58%	7 543	100%
Venda	3 958	53%	3 499	47%	7 457	100%
Vista	12 962	38%	21 280	62%	34 242	100%
Western Cape	6 915	47%	7 819	53%	14 734	100%
Witwatersrand	10 215	57%	7 591	43%	17 806	100%
Zululand	3 196	40%	4 813	60%	8 009	100%
TOTAL	176 235	48%	192 794	52%	369 029	100%

Source: SAPSE, 1995. Note: No data were available for the University of North-West.

ADDITIONAL DATA

Table 41: Headcount Enrolments by individual University and Gender, 2002

	Men		Women		Total	
	No.	%	No.	%	No.	%
Cape Town	10 044	51%	9 516	49%	19 560	100%
Durban-Westville	4 015	43%	5 236	57%	9 251	100%
Fort Hare	2 437	33%	4 912	67%	7 349	100%
Free State	7 956	46%	9 495	54%	17 451	100%
Medunsa	1 970	49%	2 069	51%	4 039	100%
Natal	12 788	44%	16 240	56%	29 028	100%
North	3 936	47%	4 458	53%	8 394	100%
North-West	2 987	39%	4 678	61%	7 665	100%
Port Elizabeth	7 868	37%	13 467	63%	21 335	100%
Potchefstroom	9 709	38%	15 733	62%	25 442	100%
Pretoria	17 499	43%	23 274	57%	40 773	100%
Rand	9 404	42%	12 730	58%	22 134	100%
Rhodes	3 030	41%	4 395	59%	7 425	100%
South Africa	63 046	44%	80 089	56%	143 135	100%
Stellenbosch	10 067	47%	11 328	53%	21 395	100%
Transkei	1 793	39%	2 829	61%	4 622	100%
Venda	4 279	55%	3 504	45%	7 783	100%
Vista	8 336	39%	13 033	61%	21 369	100%
Western Cape	5 413	43%	7 284	57%	12 697	100%
Witwatersrand	11 332	51%	10 849	49%	22 181	100%
Zululand	3 048	41%	4 352	59%	7 400	100%
TOTAL	200 957	44%	259 471	56%	460 428	100%

Source: HEMIS, 2002.

ADDITIONAL DATA

Table 42: Undergraduate & Postgraduate Headcount Enrolments by individual University, 1995

	Undergraduate		Postgraduate		Total	
	No.	%	No.	%	No.	%
Cape Town	10 382	70%	4 527	30%	14 909	100%
Durban-Westville	8 750	83%	1 746	17%	10 496	100%
Fort Hare	4 788	90%	508	10%	5 296	100%
Free State	7 072	71%	2 821	29%	9 893	100%
Medunsa	3 114	86%	526	14%	3 640	100%
Natal	12 164	75%	4 129	25%	16 293	100%
North	16 608	88%	2 256	12%	18 864	100%
Port Elizabeth	4 307	79%	1 130	21%	5 437	100%
Potchefstroom	7 060	69%	3 246	31%	10 306	100%
Pretoria	18 697	72%	7 111	28%	25 808	100%
Rand	15 337	76%	4 933	24%	20 270	100%
Rhodes	3 532	78%	1 015	22%	4 547	100%
South Africa	99 161	83%	19 599	17%	118 760	100%
Stellenbosch	10 306	70%	4 413	30%	14 719	100%
Transkei	6 377	85%	1 166	15%	7 543	100%
Venda	6 957	93%	500	7%	7 457	100%
Vista	32 686	95%	1 556	5%	34 242	100%
Western Cape	12 205	83%	2 529	17%	14 734	100%
Witwatersrand	12 000	67%	5 806	33%	17 806	100%
Zululand	7 155	89%	854	11%	8 009	100%
TOTAL	298 657	81%	70 372	19%	369 029	100%

Source: SAPSE, 1995. Note: No data were available for the University of North-West.

ADDITIONAL DATA

Table 43: Undergraduate & Postgraduate Headcount Enrolments by individual University, 2002

	Undergraduate		Postgraduate		Total	
	No.	%	No.	%	No.	%
Cape Town	14 125	72%	5 435	28%	19 560	100%
Durban-Westville	7 387	80%	1 864	20%	9 251	100%
Fort Hare	6 864	93%	485	7%	7 349	100%
Free State	10 061	58%	7 390	42%	17 451	100%
Medunsa	3 273	81%	766	19%	4 039	100%
Natal	19 670	68%	9 358	32%	29 028	100%
North	6 718	80%	1 676	20%	8 394	100%
North-West	6 452	84%	1 213	16%	7 665	100%
Port Elizabeth	17 692	83%	3 643	17%	21 335	100%
Potchefstroom	14 626	57%	10 816	43%	25 442	100%
Pretoria	29 919	73%	10 854	27%	40 773	100%
Rand	15 474	70%	6 660	30%	22 134	100%
Rhodes	6 123	82%	1 302	18%	7 425	100%
South Africa	124 201	87%	18 934	13%	143 135	100%
Stellenbosch	12 923	60%	8 472	40%	21 395	100%
Transkei	4 159	90%	463	10%	4 622	100%
Venda	6 878	88%	905	12%	7 783	100%
Vista	19 015	89%	2 354	11%	21 369	100%
Western Cape	10 061	79%	2 636	21%	12 697	100%
Witwatersrand	15 436	70%	6 745	30%	22 181	100%
Zululand	5 713	77%	1 687	23%	7 400	100%
TOTAL	356 770	77%	103 658	23%	460 428	100%

Source: HEMIS, 2002.

Table 44: Headcount Enrolments by individual Technikon and 'Race', 1995

	African		Coloured		Indian		White		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Cape	962	10%	1 874	19%	164	2%	6 749	69%	9 749	100%
Free State	2 158	36%	249	4%	8	0%	3 621	60%	6 036	100%
Mangosuthu	4 900	98%	4	0%	11	0%	76	2%	4 991	100%
ML Sultan	2 838	35%	168	2%	4 691	58%	426	5%	8 123	100%
North-West	1 987	100%	1	0%	-	0%	-	0%	1 988	100%
Northern Gauteng	7 437	98%	28	0%	27	0%	61	1%	7 553	100%
Port Elizabeth	3 383	39%	1 070	12%	102	1%	4 223	48%	8 778	100%
Pretoria	5 804	37%	211	1%	138	1%	9 589	61%	15 742	100%
South Africa	42 348	49%	6 293	7%	3 580	4%	33 515	39%	85 736	100%
Vaal Triangle	4 113	47%	150	2%	151	2%	4 269	49%	8 683	100%
Witwatersrand	4 467	40%	377	3%	538	5%	5 751	52%	11 133	100%
TOTAL	80 397	48%	10 425	6%	9 410	6%	68 280	41%	168 512	100%

Source: SAPSE, 1995. Note: No data for Technikon Natal, Peninsula, Border and Eastern Cape were available.

ADDITIONAL DATA

Table 45: Headcount Enrolments by individual Technikon and 'Race', 2002

	African		Coloured		Indian		White		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Border	4 770	98%	19	0%	5	0%	50	1%	0	0%	4 844	100%
Cape	4 296	31%	4 022	29%	272	2%	5 473	39%	0	0%	14 063	100%
Eastern Cape	7 292	100%	12	0%	3	0%	13	0%	0	0%	7 320	100%
Free State	5 173	66%	433	6%	31	0%	2 149	28%	0	0%	7 786	100%
Mangosuthu	7 011	100%	1	0%	4	0%	5	0%	2	0%	7 023	100%
ML Sultan	6 527	67%	116	1%	2 904	30%	127	1%	0	0%	9 674	100%
Natal	6 764	63%	288	3%	1 946	18%	1 705	16%	1	0%	10 704	100%
North-West	5 067	100%	2	0%	0	0%	0	0%	8	0%	5 077	100%
Northern Gauteng	11 010	100%	24	0%	4	0%	18	0%	0	0%	11 056	100%
Peninsula	5 745	63%	3 137	34%	42	0%	239	3%	0	0%	9 163	100%
Port Elizabeth	5 481	58%	1 227	13%	164	2%	2 621	28%	0	0%	9 493	100%
Pretoria	28 541	77%	494	1%	468	1%	7 548	20%	0	0%	37 051	100%
South Africa	36 529	70%	3 991	8%	2 183	4%	9 290	18%	109	0%	52 102	100%
Vaal Triangle	13 620	89%	204	1%	93	1%	1 423	9%	0	0%	15 340	100%
Witwatersrand	11 490	82%	295	2%	541	4%	1 668	12%	0	0%	13 994	100%
TOTAL	159 316	74%	14 265	7%	8 660	4%	32 329	15%	120	0%	214 690	100%

Source: HEMIS, 2002. Note: No data for Technikons Natal, Peninsula, Border and Eastern Cape were available.

Table 46: Headcount Enrolments by individual Technikon and Gender, 1995

	Men		Women		Total	
	No.	%	No.	%	No.	%
Cape	6 415	66%	3 334	34%	9 749	100%
Free State	3 348	55%	2 688	45%	6 036	100%
Mangosuthu	3 058	61%	1 933	39%	4 991	100%
ML Sultan	4 984	61%	3 139	39%	8 123	100%
Northern Gauteng	4 534	60%	3 019	40%	7 553	100%
North-West	677	34%	1 311	66%	1 988	100%
Port Elizabeth	5 922	67%	2 856	33%	8 778	100%
Pretoria	9 140	58%	6 602	42%	15 742	100%
South Africa	64 160	75%	21 576	25%	85 736	100%
Vaal Triangle	5 396	62%	3 287	38%	8 683	100%
Witwatersrand	7 171	64%	3 962	36%	11 133	100%
TOTAL	114 805	68%	53 707	32%	168 512	100%

Source: SAPSE, 1995. Note: No data for Technikons Natal, Peninsula, Border and Eastern Cape were available.

ADDITIONAL DATA

Table 47: Headcount Enrolments by individual Technikon and Gender, 2002

	Men		Women		Total	
	No.	%	No.	%	No.	%
Border	1 886	39%	2 958	61%	4 844	100%
Cape	7 136	51%	6 927	49%	14 063	100%
Easter Cape	2 857	39%	4 463	61%	7 320	100%
Free State	3 947	51%	3 839	49%	7 786	100%
Mangosuthu	3 629	52%	3 394	48%	7 023	100%
ML Sultan	4 813	50%	4 861	50%	9 674	100%
Natal	5 476	51%	5 228	49%	10 704	100%
Northern Gauteng	5 394	49%	5 662	51%	11 056	100%
North-West	1 803	36%	3 274	64%	5 077	100%
Peninsula	4 186	46%	4 977	54%	9 163	100%
Port Elizabeth	5 173	54%	4 320	46%	9 493	100%
Pretoria	18 638	50%	18 413	50%	37 051	100%
South Africa	30 383	58%	21 719	42%	52 102	100%
Vaal Triangle	8 010	52%	7 330	48%	15 340	100%
Witwatersrand	7 450	53%	6 544	47%	13 994	100%
TOTAL	110 781	52%	103 909	48%	214 690	100%

Source: HEMIS, 2002.

Table 48: Undergraduate & Postgraduate Headcount Enrolments by individual Technikon, 1995

	Undergraduate		Postgraduate		Total	
	No.	%	No.	%	No.	%
Cape	9 669	99%	80	1%	9 749	100%
Free State	5 996	99%	40	1%	6 036	100%
Mangosuthu	4 991	100%	-	0%	4 991	100%
ML Sultan	8 115	100%	8	0%	8 123	100%
Northern Gauteng	7 548	100%	5	0%	7 553	100%
North-West	1 988	100%	-	0%	1 988	100%
Port Elizabeth	8 689	99%	89	1%	8 778	100%
Pretoria	15 583	99%	159	1%	15 742	100%
South Africa	85 703	100%	33	0%	85 736	100%
Vaal Triangle	8 630	99%	53	1%	8 683	100%
Witwatersrand	11 008	99%	125	1%	11 133	100%
TOTAL	167 920	100%	592	0%	168 512	100%

Source: SAPSE, 1995. Note: No data for Technikons Natal, Peninsula, Border and Eastern Cape were available.

ADDITIONAL DATA

Table 49: Undergraduate & Postgraduate Headcount Enrolments by individual Technikon, 2002

	Undergraduate		Postgraduate		Total	
	No.	%	No.	%	No.	%
Border	4 844	100%	0	0%	4 844	100%
Cape	13 801	98%	262	2%	14 063	100%
Eastern Cape	7 320	100%	0	0%	7 320	100%
Free State	7 628	98%	158	2%	7 786	100%
Mangosuthu	7 023	100%	0	0%	7 023	100%
ML Sultan	9 573	99%	101	1%	9 674	100%
Natal	10 414	97%	290	3%	10 704	100%
Northern Gauteng	10 939	99%	117	1%	11 056	100%
North-West	5 075	100%	2	0%	5 077	100%
Peninsula	9 042	99%	121	1%	9 163	100%
Port Elizabeth	9 096	96%	397	4%	9 493	100%
Pretoria	35 681	96%	1 370	4%	37 051	100%
South Africa	51 884	100%	218	0%	52 102	100%
Vaal Triangle	15 260	99%	80	1%	15 340	100%
Witwatersrand	13 748	98%	246	2%	13 994	100%
TOTAL	211 328	98%	3 362	2%	214 690	100%

Source: HEMIS, 2002.

ADDITIONAL DATA

Table 50: Distribution of 2001 Headcount Enrolments by 'Race' by individual Technikon in the New Institutional Landscape

	African		Coloured		Indian		White		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Universities: Separate												
Cape Town	4 980	27%	2 608	14%	1 328	7%	9 685	52%	1	0%	18 602	100%
Fort Hare (UFH/Rhodes (E. London))	6 314	90%	90	1%	61	1%	517	7%	-	-	6 982	100%
Free State (UFS/Vista (Bloemfontein))	9 433	53%	591	3%	270	2%	7 447	42%	-	-	17 741	100%
Pretoria (Vista (Mamelodi))	21 129	47%	557	1%	1 391	3%	21 554	48%	12	0%	44 643	100%
Rhodes	1 668	34%	222	4%	459	9%	2 616	53%	-	-	4 965	100%
Stellenbosch	3 112	15%	2 128	10%	390	2%	14 927	73%	-	-	20 557	100%
Western Cape	5 165	49%	4 394	42%	661	6%	235	2%	44	0%	10 499	100%
Witwatersrand	8 611	42%	452	2%	2 890	14%	7 966	39%	420	2%	20 339	100%
TOTAL	60 412	42%	11 042	8%	7 450	5%	64 947	45%	477	0%	144 328	100%
Universities: Merged												
North-West (PUCHE, UNW/Vista (Sebokeng))	16 963	56%	643	2%	260	1%	10 530	35%	1 897	6%	30 293	100%
KwaZulu-Natal (UDW, Natal)	17 421	51%	815	2%	10 594	31%	5 377	16%	-	-	34 207	100%
Limpopo (UNIN/MEDUNSA)	9 609	94%	36	0%	416	4%	172	2%	-	-	10 233	100%
TOTAL	43 993	59%	1 494	2%	11 270	15%	16 079	22%	1 897	2%	74 733	100%
GRAND TOTAL	104405	48%	12 536	6%	18 720	9%	81 026	37%	2 374	1%	219 061	100%
Univ of Technology (Technikons): Separate												
Central Univ of Technology (TFS/Vista (Welkom))	6 066	69%	417	5%	21	0%	2 324	26%	-	-	8 828	100%
Vaal (Vaal Triangle Tech, Vista (Sebokeng))	13 938	87%	192	1%	102	1%	1 877	12%	1	0%	16 110	100%
TOTAL	20 004	80%	609	2%	123	0%	4 201	17%	1	0%	24 938	100%
Univ of Technology (Technikons): Merged												
Cape Peninsula (Cape Tech/Pentech)	9 068	43%	6 263	30%	283	1%	5 566	26%	-	-	21 180	100%
Durban Institute of Technology (DIT/Mangosuthu Tech)	18 862	72%	412	2%	4 663	18%	1 898	7%	207	1%	26 042	100%
Tshwane Univ of Tech (Pretoria Tech/TNG/Tech North-West)	43 531	83%	518	1%	664	1%	7 660	15%	-	-	52 373	100%
TOTAL	71 461	72%	7 193	7%	5 610	6%	15 124	15%	207	0%	99 595	100%
GRAND TOTAL	91 465	73%	7 802	6%	5 733	5%	19 325	16%	208	0%	124 533	100%

ADDITIONAL DATA

Table 50: Distribution of 2001 Headcount Enrolments by 'Race' individual Technikon in the New Institutional Landscape (continued)

	African		Coloured		Indian		White		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Comprehensives: Separate												
University of Venda	6 094	100%	1	0%	2	0%	4	0%	-	-	6 101	100%
University of Zululand	5 872	93%	41	1%	86	1%	321	5%	-	-	6 320	100%
TOTAL	11 966	96%	42	0%	88	1%	325	3%	-	-	12 421	100%
Comprehensives: Merged												
Univ of Johannesburg (RAU/TWR/Vista (E. Rand & Soweto))	21 247	59%	866	2%	1 622	4%	12 491	34%	-	-	36 226	100%
Nelson Mandela Univ of Technology (UPE/PET/Vista (Port Elizabeth))	27 015	76%	2 253	6%	491	1%	5 558	16%	-	-	35 317	100%
Walter Sisulu Univ of Technology & Science (Unitra/Border Tech/ Eastern Cape Tech)	14 880	98%	29	0%	133	1%	81	1%	-	-	15 123	100%
TOTAL	63 142	73%	3 148	4%	2 246	3%	18 130	21%	-	-	86 666	100%
Distance UNISA (UNISA/TSA/VUDEC)	123 172	59%	11 031	5%	17 674	8%	58 352	28%	46	0%	210 275	100%
TOTAL	198 280	64%	14 221	5%	20 008	6%	76 807	25%	46	0%	309 362	100%
GRAND TOTAL	394 150	60%	34 559	5%	44 461	7%	177 158	27%	2 628	0%	652 956	100%

ADDITIONAL DATA

Table 51: Distribution of 2001 Headcount Enrolments by Gender by individual Institution in the New Institutional Landscape

Institution	Male	Female	Total			
Universities						
Independent						
University of Cape Town	9 753	52%	8 849	48%	18 602	100%
University of Fort Hare (UFH/Rhodes University (E. London))	2 528	36%	4 454	64%	6 982	100%
University of the Free State (UFS/Vista (Bloemfontein))	8 425	47%	9 316	53%	17 741	100%
University of Pretoria (Vista (Mamelodi))	18 689	42%	25 954	58%	44 643	100%
Rhodes University	2 147	43%	2 818	57%	4 965	100%
University of Stellenbosch	9 795	48%	10 762	52%	20 557	100%
University of the Western Cape	4 502	43%	5 997	57%	10 499	100%
University of the Witwatersrand	10 476	52%	9 863	48%	20 339	100%
TOTAL	66 315	46%	78 013	54%	144 328	100%
Universities						
Merged						
North-West University (PUCHE/UNW/Vista (Sebokeng))	11 757	39%	18 536	61%	30 293	100%
University of KwaZulu-Natal (UDW/University of Natal)	15 012	44%	19 195	56%	34 207	100%
University of Limpopo (UNIN/MEDUNSA)	4 959	48%	5 274	52%	10 233	100%
TOTAL	31 728	42%	43 005	58%	74 733	100%
GRAND TOTAL	98 043	45%	121 018	55%	219 061	100%
University of Technology						
Independent						
Central University of Technology (TFS/Vista (Welkom))	4 464	51%	4 364	49%	8 828	100%
Vaal University of Technology (Vaal Triangle Tech/Vista (Sebokeng))	8 265	51%	7 845	49%	16 110	100%
TOTAL	12 729	50%	12 209	49%	24 938	100%

ADDITIONAL DATA

Table 51: Distribution of 2001 Headcount Enrolments by Gender by individual Institution in the New Institutional Landscape (continued)

Institution	Male		Female		Total	
University of Technology						
Merged						
Cape Peninsula University of Technology (Cape Tech/Pentech)	10 499	50%	10 681	50%	21 180	100%
Durban Institute of Technology (DIT/Mangosutho Tech)	13 117	50%	12 925	49%	26 042	100%
Tshwane University of Technology (Pretoria Tech/TNG/Tech North-West)	26 046	50%	26 327	50%	52 373	100%
TOTAL	49 662	50%	49 933	50%	99 595	100%
GRAND TOTAL	62 391	50%	62 142	50%	124 533	100%
Comprehensives						
Independent						
University of Venda	3 049	50%	3 052	50%	6 101	100%
University of Zululand	2 514	40%	3 806	60%	6 320	100%
TOTAL	5 563	45%	6 858	55%	12 421	100%
Comprehensives						
Merged						
University of Johannesburg (RAU/Tech/Vista (E. Rand & Soweto))	16 928	47%	19 298	53%	36 226	100%
Nelson Mandela University of Technology (UPE/PET/Vista (Port Elizabeth))	15 099	43%	20 218	57%	35 317	100%
Walter Sisulu University of Technology & Science (Unitra/Border Tech/Eastern Cape Tech)	5 979	40%	9 144	60%	15 123	100%
TOTAL	38 006	44%	48 660	56%	86 666	100%
Distance UNISA (UNISA/TSA/VUDEC)	99 910	48%	110 365	52%	210 275	100%
TOTAL	143 479	46%	165 883	54%	309 362	100%
GRAND TOTAL	303 913	47%	349 043	53%	652 956	100%

ADDITIONAL DATA

Table 52: Distribution of 2001 Headcount Enrolments by Field of Study by individual Institution in the New Institutional Landscape

Institution	Science, Engineering & Technology	Humanities & Social Sciences	Business, Commerce & Management Sciences	Education	TOTAL
Universities Independent					
University of Cape Town	7 459	5 817	4 735	592	18 602
University of Fort Hare (UFH/Rhodes University (E. London))	949	2 537	1 443	2 054	6 982
University of the Free State (UFS/Vista (Bloemfontein))	4 546	7 700	1 444	1 787	15 478
University of Pretoria (Vista (Mamelodi))	13 918	11 590	6 491	12 644	44 643
Rhodes University	1 232	1 883	1 252	598	4 965
University of Stellenbosch	7 550	7 687	2 754	2 566	20 557
University of the Western Cape	2 422	5 884	1 322	872	10 499
University of the Witwatersrand	11 897	4 170	2 174	2 098	20 339
TOTAL	49 974	47 269	21 614	23 210	142 067
Universities Merged					
North-West University (PUCHE/UNW/Vista (Sebokeng))	7 109	10 023	3 830	9 331	30 293
University of KwaZulu-Natal (UDW/University of Natal)	11 322	10 525	7 011	5 349	34 207
University of Limpopo (UNIN/MEDUNSA)	3 916	81	0	44	4 041
TOTAL	22 347	20 628	10 841	14 724	68 540
GRAND TOTAL	72 321	67 897	32 455	37 934	210 607

ADDITIONAL DATA

Table 52: Distribution of 2001 Headcount Enrolments by Field of Study by individual Institution in the New Institutional Landscape (continued)

Institution	Science, Engineering & Technology	Humanities & Social Sciences	Business, Commerce & Management Sciences	Education	TOTAL
Universities of Technology (Technikons)					
Independent					
Central University of Technology (TFS/Tech/Vista (Welkom))	3 284	2 262	3 068	214	8 828
Vaal University of Technology (Vaal Triangle Tech/Vista (Sebokeng))	6 407	2 496	7 171	35	16 110
TOTAL	9 691	4 758	10 240	249	24 938
Universities of Technology (Technikons)					
Merged					
Cape Peninsula University of Technology (Cape Tech/Pentech)	9 651	3 198	7 065	1 267	21 180
Durban Institute of Technology (DIT/Mangosuthu Tech)	12 968	4 096	8 883	96	26 042
Tshwane University of Technology (Tech Pretoria Tech/TNG/Tech North-West)	16 542	11 154	14 876	9 802	52 373
TOTAL	39 161	18 447	30 823	11 164	99 595
GRAND TOTAL	48 852	23 205	41 063	11 413	124 533

ADDITIONAL DATA

Table 52: Distribution of 2001 Headcount Enrolments by Field of Study by individual Institution in the New Institutional Landscape (continued)

Institution	Science, Engineering & Technology	Humanities & Social Sciences	Business, Commerce & Management Sciences	Education	TOTAL
Comprehensives Independent					
University of Venda	1 574 26%	3 220 53%	967 16%	340 6%	6 101 100%
University of Zululand	1 463 23%	2 948 47%	472 7%	1 437 23%	6 320 100%
TOTAL	3 037 24%	6 169 50%	1 439 12%	1 777 14%	12 421 100%
Comprehensives Merged					
University of Johannesburg (RAU/TWR/Vista (E. Rand & Soweto))	9 288 26%	8 914 25%	12 441 34%	5 583 15%	36 226 100%
Nelson Mandela University of Technology (UPE/PET/Vista (Port Elizabeth))	6 203 18%	5 218 15%	6 074 17%	17 822 50%	35 317 100%
Walter Sisulu University of Technology & Science (Unitra/Border Tech/Eastern Cape Tech)	4 845 32%	4 196 28%	4 881 32%	1 201 8%	15 123 100%
TOTAL	20 335 23%	18 328 21%	23 395 27%	24 607 28%	86 666 100%
Distance UNISA (UNISA/TSA/VUDEC)	18 612 9%	59 655 28%	104 193 50%	27 815 13%	210 275 100%
TOTAL	41 985 14%	84 152 27%	129 027 42%	54 199 18%	309 362 100%
GRAND TOTAL	163 157 25%	175 253 27%	202 545 31%	103 546 16%	644 502 100%

ADDITIONAL DATA

Table 53: Distribution of 2001 Undergraduate and Postgraduate Headcount Enrolments by individual Institution in the New Institutional Landscape

Institutional Type	Undergraduate		Postgraduate		TOTAL	
Universities						
Separate						
University of Cape Town	13 049	70%	5 553	30%	18 602	100%
University of Fort Hare (UFH/Rhodes University (E. London))	6 330	91%	652	9%	6 982	100%
University of the Free State (UFS/Vista (Bloemfontein))	10 792	61%	6 949	39%	17 741	100%
University of Pretoria (Vista (Mamelodi))	34 262	77%	10 381	23%	44 643	100%
Rhodes University	3 909	79%	1 056	21%	4 965	100%
University of Stellenbosch	12 299	60%	8 258	40%	20 557	100%
University of the Western Cape	8 026	76%	2 473	24%	10 499	100%
University of the Witwatersrand	14 032	69%	6 307	31%	20 339	100%
TOTAL	102 699	71%	41 629	29%	144 328	100%
Universities						
Merged						
North-West University (PUCHE/UNW/Vista (Sebokeng))	20 027	66%	10 266	34%	30 293	100%
University of KwaZulu-Natal (UDW/University of Natal)	23 828	70%	10 379	30%	34 207	100%
University of Limpopo (UNIN/MEDUNSA)	8 236	80%	1 997	20%	10 233	100%
TOTAL	52 091	70%	22 642	30%	74 733	100%
GRAND TOTAL	154 790	71%	64 271	29%	219 061	100%
Universities of Technology (Technikons)						
Independent						
Central University of Technology (TFS/Vista (Welkom))	8 560	97%	268	3%	8 828	100%
Vaal University of Technology (Vaal Triangle Tech/Vista (Sebokeng))	16 046	100%	64	0%	16 110	100%
TOTAL	24 606	99%	332	1%	24 938	100%
Universities of Technology (Technikons)						
Merged						
Cape Peninsula University of Technology (Cape Tech/Pentech)	20 952	99%	228	1%	21 180	100%
Durban Institute of Technology (DIT/Mangosuthu Tech)	25 647	98%	395	2%	26 042	100%
Tshwane University of Technology (Tech Pretoria Tech/TNG/Tech North-West)	51 316	98%	1 057	2%	52 373	100%
TOTAL	97 915	98%	1 680	2%	99 595	100%
GRAND TOTAL	122 521	98%	2 012	2%	124 533	100%

ADDITIONAL DATA

Table 53: Distribution of 2001 Undergraduate and Postgraduate Headcount Enrolments by individual Institution in the New Institutional Landscape (continued)

Institutional Type	Undergraduate		Postgraduate		TOTAL	
Comprehensives Separate						
University of Venda	5 665	93%	436	7%	6 101	100%
University of Zululand	4 649	74%	1 671	26%	6 320	100%
TOTAL	10 314	83%	2 107	17%	12 421	100%
Comprehensives Merged						
University of Johannesburg (RAU/TWR/Vista (E. Rand & Soweto))	29 439	81%	6 787	19%	36 226	100%
Nelson Mandela University of Technology (UPE/PET/Vista (Port Elizabeth))	31 474	89%	3 843	11%	35 317	100%
Walter Sisulu University of Technology & Science (Unitra/Border Tech/Eastern Cape Tech)	14 568	96%	555	4%	15 123	100%
TOTAL	75 481	87%	11 185	13%	86 666	100%
Distance UNISA (UNISA/TSA/VUDEC)	195 094	93%	15 181	7%	210 275	100%
TOTAL	280 889	91%	28 473	9%	309 362	100%
GRAND TOTAL	558 200	85%	94 756	15%	652 956	100%

ADDITIONAL DATA

Table 54: Distribution of 2001 Postgraduate Enrolments by individual Institution in the New Institutional Landscape

Institutional Type	Masters	Doctorate	Other	TOTAL
Universities Independent				
University of Cape Town	2 790	705	2 058	5 553
University of Fort Hare (UFH/Rhodes University (E. London))	178	19	455	652
University of the Free State (UFS/Vista (Bloemfontein))	2 299	460	4 190	6 949
University of Pretoria (Vista (Mamelodi))	4 969	1 289	4 114	10 381
Rhodes University	441	172	443	1 056
University of Stellenbosch	3 341	740	4 177	8 258
University of the Western Cape	1 074	198	1 201	2 473
University of the Witwatersrand	3 632	626	2 049	6 307
TOTAL	18 724	4 218	18 687	41 629
Universities Merged				
North-West University (PUCHE/UNW/Vista (Sebokeng))	2 422	409	7 435	10 266
University of KwaZulu-Natal (UDW/University of Natal)	3 406	735	6 238	10 379
University of Limpopo (UNIN/MEDUNSA)	964	65	968	1 997
TOTAL	6 792	1 209	14 641	22 642
GRAND TOTAL	25 516	5 427	33 328	64 271
University of Technology (Technikons) Independent				
Central University of Technology (TFS/Tech/Vista (Welkom))	136	32	100	268
Vaal University of Technology (VaalTriangle Tech/Vista (Sebokeng))	57	7	0	64
TOTAL	193	39	100	332

ADDITIONAL DATA

Table 54: Distribution of 2001 Postgraduate Headcount Enrolments by individual Institution in the New Institutional Landscape (continued)

University of Technology (Technikons)									
Merged									
Cape Peninsula University of Technology (Cape Tech/Pentech)	210	92%	18	8%	0	0%	228	100%	
Durban Institute of Technology (DIT/Mangosuthu Tech)	369	93%	26	7%	0	0%	395	100%	
Tshwane University of Technology (Pretoria Tech/TNG/Tech North-West)	988	93%	69	7%	0	0%	1 057	100%	
TOTAL	1 567	93%	113	7%	0	0%	1 680	100%	
GRAND TOTAL	1 760	87%	152	8%	100	5%	2 012	100%	
Comprehensives Independent									
University of Venda	177	41%	19	4%	240	55%	436	100%	
University of Zululand	326	20%	102	6%	1 243	74%	1 671	100%	
TOTAL	503	24%	121	6%	1 483	70%	2 107	100%	
Comprehensives Merged									
University of Johannesburg (RAU/TWR/Vista (E. Rand & Soweto)	2 029	30%	457	7%	4 301	63%	6 787	100%	
Nelson Mandela University of Technology (UPE/PET/Vista (Port Elizabeth))	1 137	30%	182	5%	2 524	66%	3 843	100%	
Walter Sisulu University of Technology & Science (Unitra/Border Tech/Eastern Cape Tech)	118	21%	3	1%	434	78%	555	100%	
TOTAL	3 284	29%	642	6%	7 259	65%	11 185	100%	
Distance UNISA (UNISA/TSA/VUDEC)	3 261	21%	113	1%	11 807	78%	15 181	100%	
TOTAL	7 048	25%	876	3%	20 549	72%	28 473	100%	
GRAND TOTAL	34 324	36%	6 455	7%	53 977	57%	94 756	100%	

Source: HEMIS, 2001.

ADDITIONAL DATA

Table 55: Distribution of Staff by 'Race' and Individual Institution in the New Institutional Landscape

New Institutional Group	Institution	African	Coloured	Indian	White	Other	TOTAL
Independent Universities	UCT	227	976	45	1 275	41	2 564
	Fort Hare	353	9	9	70	-	441
	Free State University	478	52	0	1 050	-	1 580
	Pretoria	766	24	30	2 454	-	3 274
	Rhodes	474	99	19	603	-	1 195
	Stellenbosch	54	663	6	1 608	1	2 332
	Western Cape	112	741	43	205	-	1 101
	Witwatersrand	1 010	77	153	1 323	23	2 586
	TOTAL	3 474	2 641	305	8 588	65	0%
Merged Universities	North/MEDUNSA	2 622	59	39	455	0	3 175
	Potchefstroom/North-West	886	27	21	1 103	-	2 037
	UDW/Natal	917	123	1 346	1 305	2	3 693
	TOTAL	4 425	209	1 406	2 863	2	0%
Independent Technikon (Universities of Technology)	Vaal Triangle Tech	514	11	27	418	-	970
	Free State Tech	230	38	1	348	0	617
TOTAL	744	49	28	766	48%	0%	1 587

ADDITIONAL DATA

Table 55: Distribution of Staff by 'Race' and Individual Institution in the New Institutional Landscape (continued)

New Institutional Group	Institution	African	Coloured	Indian	White	Other	TOTAL
Merged Technikons (Universities of Technology)	Cape & PenTech	118	774	11	534	5	1 442
	Durban Institute & Mangosutho	508	40	640	421	4	1 613
	Techs Pretoria/N.	1 321	22	46	1 155	0	2 544
	Gauteng/NW	1 947	836	697	2 110	9	5 599
TOTAL		35%	15%	12%	38%	0%	100%
Independent Comprehensives	Venda	696	2	9	49	-	756
	Zululand	523	2	30	142	-	697
TOTAL		84%	0%	3%	13%	0%	100%
Merged Comprehensives	RAU/TWR	732	80	61	1 299	1	2 173
	Transkei/Border & EC Tech	1 205	36	41	167	0	1 449
	UNISA/TSA	1 396	164	112	2 606	0	4 278
	UPE/PE Tech	328	168	23	907	0	1 426
TOTAL		39%	5%	3%	53%	0%	100%
	Vista	727	49	29	564	0	1 369
TOTAL		37%	10%	6%	46%	0%	100%

Source: SAPSE, 1995, 1998; HEMIS, 2001. Note: 1) No 1995 data were available for the University of the North West, Border Technikon and Eastern Cape Technikon. Data from 1996 were used for these institutions instead. 2) No 1998 data were available for the University of the N. West. Data from 1997 were used instead. 3) No 2001 data were available for the University of the North and UCT. Data from 1999 were used for these institutions instead.

ADDITIONAL DATA

Table 56: SAPSE Research Output for Individual Universities and Technikons, 1995, 1998 & 2001

Institutions	Universities				Technikons			
	1995	1998	2001	Institutions	1995	1998	2001	
Cape Town	702.32	601.07	652.18	Border	0.00	0.00	0.00	
Durban- Westville	126.67	124.47	106.53	Cape	14.91	17.18	12.61	
Fort Hare	22.42	36.54	0.00	Eastern Cape	0.00	0.23	1.00	
Free State	298.15	265.80	293.42	Free State	7.22	14.68	8.49	
Medunsa	52.26	38.33	31.00	Mangosutho	0.23	0.00	1.00	
Natal	555.33	510.82	499.89	ML Sultan	0.00	5.06	17.40	
North	71.56	84.52	98.08	Natal	7.21	17.90	20.12	
North-West	51.08	8.91	0.50	Northern Gauteng	0.00	3.00	6.00	
Port Elizabeth	82.37	99.54	126.69	North-West	0.00	2.00	1.00	
Potchefstroom	171.41	155.61	186.69	Peninsula	2.50	8.65	7.30	
Pretoria	749.92	754.68	882.21	Port Elizabeth	6.92	17.99	21.54	
R and Afrikaans	316.40	306.94	310.95	Pretoria	16.80	17.06	40.65	
Rhodes	174.56	211.74	210.16	South Africa	4.83	10.55	0.00	
South Africa	406.57	315.76	333.93	Vaal Triangle	0.00	3.00	8.94	
Stellenbosch	589.20	528.82	589.58	Witwatersrand	1.00	15.17	7.40	
Transkei	40.91	80.95	15.17					
Venda	0.00	0.00	11.43					
Vista	48.97	58.93	51.42					
Western Cape	144.21	133.77	157.98					
Witwatersrand	788.79	656.02	709.52					
Zululand	45.07	55.88	43.37					
TOTAL	5 438.17	5 029.10	5 310.70	TOTAL	61.62	132.47	153.45	
				TOTAL HE	5 499.79	5 161.57	5 464.15	

Source: DoE, SAPSE Research Output

ADDITIONAL DATA

Table 57: SAPSE Research Output per Academic Staff at Universities and Technikons, 1995, 1998 & 2001

Institutions	Universities						Technikons						
	Academic Staff			SAPSE Output per staff	Institutions	Academic Staff			SAPSE Output per staff				
	1995	1998	2001			1995	1998	2001					
Cape Town	749	705	727	0.94	0.85	0.90	Border	129	105	152	0.00	0.00	0.00
Durban-Westville	421	412	367	0.30	0.30	0.29	Cape	259	303	314	0.06	0.06	0.04
Fort Hare	228	201	129	0.10	0.18	0.00	Eastern Cape	126	106	146	0.00	0.00	0.01
Free State	581	534	578	0.51	0.50	0.51	Free State	115	142	142	0.06	0.10	0.06
Medunsa	296	192	164	0.18	0.20	0.19	Mangosutho	96	111	57	0.00	0.00	0.02
Natal	816	832	925	0.68	0.61	0.54	ML Sultan	199	261	270	0.00	0.02	0.06
North	491	558	525	0.15	0.15	0.19	Natal	251	302	302	0.03	0.06	0.07
North-West	160	160	160	0.32	0.06	0.00	Northern Gauteng	154	240	210	0.00	0.01	0.03
Port Elizabeth	241	236	242	0.34	0.42	0.52	North-West	45	88	92	0.00	0.02	0.01
Potchefstroom	457	479	481	0.38	0.32	0.39	Peninsula	158	191	206	0.02	0.05	0.04
Pretoria	1 269	1 381	1 452	0.59	0.55	0.61	Port Elizabeth	232	249	267	0.03	0.07	0.08
Rand Afrikaans	294	314	348	1.08	0.98	0.89	Pretoria	434	433	496	0.04	0.04	0.08
Rhodes	267	304	330	0.65	0.70	0.64	South Africa	258	261	211	0.02	0.04	0.00
South Africa	1 225	1 231	1 066	0.33	0.26	0.31	Vaal Triangle	202	288	309	0.00	0.01	0.03
Stellenbosch	837	723	774	0.70	0.73	0.76	Witwatersrand	342	369	396	0.00	0.04	0.02
Transkei	213	220	226	0.19	0.37	0.07							
Venda	203	240	269	0.00	0.00	0.04							
Vista	596	659	622	0.08	0.09	0.08							
Western Cape	457	413	406	0.32	0.32	0.39							
Witwatersrand	993	947	1 000	0.79	0.69	0.71							
Zululand	271	294	252	0.17	0.19	0.17							
TOTAL	11 065	11 035	11 043	0.49	0.46	0.48	TOTAL	3 000	3 449	3 570	0.02	0.04	0.04
							TOTAL HE	14 065	14 484	14 613	0.39	0.36	.037

Source: DoE, SAPSE Research Output and HEMIS. Note: Staff figures in italics indicate that the HEMIS database contains no data. In such cases, an estimate was derived by averaging the figures for the remaining years.

ADDITIONAL DATA

Table 58: Innovation Survey Results: Mode of Communication of Research in Universities, Technikons and Science Councils, 2001

Mode of Communication	Science Councils (N=539)		Universities (N=1081)		Technikons (N=183)	
	Yes	%	Yes	%	Yes	%
Publications and documents						
Articles in refereed scientific journals	214	40%	715	66%	54	30%
Articles in refereed technical journals	54	10%	65	18%	10	17%
Articles in popular journals	158	29%	223	21%	19	10%
Contract reports	342	64%	319	30%	29	16%
Books/ monographs	43	8%	142	13%	19	10%
Chapters in books	63	12%	196	18%	15	8%
Published conference proceedings	265	49%	495	46%	83	45%
Written input to official policy documents	60	11%	91	8%	14	8%
Technical manuals	105	20%	81	8%	8	4%
Presentations						
Academic audiences	331	61%	837	77%	126	69%
Non-academic audiences	247	46%	343	32%	49	27%
Expert committees/ panels	191	35%	232	22%	29	16%
Public hearings	40	7%	64	6%	8	4%
Fairs/ exhibitions/ road shows	98	18%	88	8%	17	9%
Patents/ licenses						
Through patenting	33	6%	39	4%	6	3%
Through licensing	19	4%	12	1%	0	0%
Training and supervision						
Training through workshops	162	30%	283	26%	54	30%
Training through coursework	74	14%	275	25%	35	19%
Supervision of masters/ doctoral students	86	16%	468	43%	40	22%
Cooperative interactions/ informal meetings						
Consultations/ technical assistance to potential users	250	46%	300	28%	58	32%
Personnel exchanges/ secondments	142	26%	160	15%	27	15%
Informal meetings with potential users/ teams	281	52%	357	33%	75	41%
Organisational structures						
Through participation in consortia	112	21%	87	8.08%	13	7%
Through science parks	6	1%	13	1%	37	20%
Through spin-off companies	21	4%	30	3%	1	1%
Through technology transfer offices	36	7%	15	1%	1	1%
Through technology incubators	12	2%	9	1%	2	1%

Source: NACI (2003) Survey on Research Utilisation.

ADDITIONAL DATA

Table 59: Government Appropriations for Universities and Technikons (Rands Millions)

	1995/6		1996/7		1997/8		1998/9		1999/00		2000/01		2001/02		2002/03		2003/04			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
Subsidy Funds																				
Universities	2 710	66	3 276	63	3 591	66	3 854	64	4 155	63	4 498	64	4 805	64	5 075	63	5 559	62		
Technikons	856	21	1 120	22	1 296	24	1 455	24	1 648	25	1 706	24	1 815	24	1 910	24	2 259	25		
Subtotal	3 566	87	4 396	85	4 887	90	5 309	88	5 803	88	6 204	88	6 620	88	6 985	87	7 818	88		
Earmarked Funds																				
Universities	356	9	574	11	385	7	482	8	493	7	551	8	518	7	515	6	512	6		
Technikons	150	4	236	4	160	3	208	4	248	4	281	4	286	4	286	4	305	3		
Other																				
NSFAS			300	6	200	4	300	5	390	6	444	6	430	6	450	6	485	5		
College Inc.													43	1						
Redress									60	<1	30	<1								
Subtotal	506	13	810	15	545	10	694	12	806	12	868	12	814	11	897	11	1 107	12		
Total Allocations																				
Universities	3 066	75	3 851	74	3 976	73	4 337	72	4 648	70	5 050	71	5 399	72	5 708	71	6 071	68		
Technikons	1 006	25	1 356	26	1 456	27	1 663	28	1 897	29	1 987	28	2 123	28	2 216	28	2 564	28		
Other							4	<1	65	1	36	<1	73	1						
TOTAL	4 072	100	5 207	100	5 432	100	6 004	100	6 610	100	7 072	100	7 532	100	8 019	100	8 926	100		

Source: DoE (2003). Notes: 1) These figures update those published in previously CHE Annual Reports. 2) Earmarked funds include redress funding, contractual interest and redemption on government approved loans, capital allocations of new buildings, property tax, purchases of land. 3) NSFAS includes administration only (not government contributions to the scheme itself). In FY2001/2, this includes additional R20m for teacher training.

ADDITIONAL DATA

Table 60: Headcount Enrolments by Nationality and Individual University, 2002

Institution	South African		Foreign		Total	
	No.	%	No.	%	No.	%
Cape Town	15 963	4%	3 597	9%	19 560	4%
Durban-Westville	8 970	2%	281	1%	9 251	2%
Fort Hare	6 625	2%	724	2%	7 349	2%
Free State	16 337	4%	1 114	3%	17 451	4%
Medunsa	3 591	1%	448	1%	4 039	1%
Natal	26 942	6%	2 086	5%	29 028	6%
North	8 389	2%	5	0%	8 394	2%
North-West	6 101	1%	1 573	4%	7 674	2%
Port Elizabeth	18 182	4%	3 153	8%	21 335	5%
Potchefstroom	23 291	6%	2 151	6%	25 442	6%
Pretoria	39 163	9%	1 610	4%	40 773	9%
Rand	21 613	5%	521	1%	22 134	5%
Rhodes	5 974	1%	1 451	4%	7 425	2%
South Africa	128 691	30%	14 445	38	143 136	31%
Stellenbosch	19 976	5%	1 419	4%	21 395	5%
Transkei	4 547	1%	75	0%	4 622	1%
Venda	7 780	2%	3	0%	7 783	2%
Vista	20 236	5%	1 133	3%	21 369	5%
Western Cape	11 930	3%	799	2%	12 729	3%
Witwatersrand	20 426	5%	1 755	5%	22 181	5%
Zululand	7 251	2%	149	0%	7 400	2%
TOTAL	421 978	100%	38 492	100%	460 470	100%

Source: HEMIS, 2002

ADDITIONAL DATA

Table 61: Headcount Enrolments by Nationality and Individual Technikon, 2002

Institution	South African		Foreign		Total	
	No.	%	No.	%	No.	%
Border	4 814	2%	30	0%	4 844	2%
Cape	13 183	6%	880	11%	14 063	7%
Eastern Cape	7 313	4%	7	0%	7 320	3%
Free State	7 274	4%	512	6%	7 786	4%
Mangosuthu	6 816	3%	207	3%	7 023	3%
ML Sultan	9 641	5%	33	0%	9 764	5%
Natal	10 161	5%	543	7%	10 704	5%
Northern Gauteng	10 864	5%	192	2%	11 056	5%
North-West	5 051	2%	26	0%	5 077	2%
Peninsula	8 962	4%	201	2%	9 163	4%
Port Elizabeth	8 915	4%	578	7%	9 493	4%
Pretoria	34 266	17%	2 785	34%	37 051	17%
South Africa	50 785	25%	1 317	16%	52 102	24%
Vaal Triangle	14 878	7%	462	6%	15 340	7%
Witwatersrand	13 572	7%	422	5%	13 994	7%
TOTAL	206 495	100%	8 195	100%	214 690	100%

Source: HEMIS, 2002