Vote 15

Health

	2007/08	2008/09	2009/10
R thousand	To be appropriated		
MTEF allocations			
Administration	205 467	206 914	218 210
Strategic Health Programmes	3 216 723	3 461 165	3 896 242
Health Service Delivery	9 160 592	10 197 827	11 004 350
Human Resources	72 350	77 857	80 628
Total	12 655 132	13 943 763	15 199 430
Direct charges against the National Revenue Fund	_	_	_
Total expenditure estimates	12 655 132	13 943 763	15 199 430
Economic classification			
Current payments	860 193	907 778	947 422
Transfers and subsidies	11 760 745	13 010 554	14 225 288
Payments for capital assets	34 194	25 431	26 720
Total expenditure estimates	12 655 132	13 943 763	15 199 430
Executive authority	Minister of Health		
Accounting officer	Director-General of Health		

Aim

The aim of the Department of Health is to promote the health of all people in South Africa through a caring and effective national health system based on the primary healthcare approach.

Programme purposes

Programme 1: Administration

Provide overall management for the department, as well as strategic planning, legislative and communication services and centralised administrative support.

Programme 2: Strategic Health Programmes

Co-ordinate a range of strategic national health programmes through developing policies and systems and through monitoring. Manage and fund key programmes.

Programme 3: Health Service Delivery

Support the delivery of health services, primarily in the provincial and local spheres of government.

Programme 4: Human Resources

Develop and assist provinces and districts to implement a comprehensive long-term national human resources plan which will ensure an equitable distribution of health human resources; provide the resources and expertise for bargaining in the national Public Health and Welfare Sectoral Bargaining Council; and liaise with the international and regional health communities.

Strategic overview: 2003/04- 2009/10

The Millennium Development Goals set key targets for improving health outcomes for all countries. Given the burden of disease demonstrated in Statistics South Africa's review of mortality trends from 1997 to 2004, the health sector faces formidable challenges in reversing these and achieving sustained improvements in health status and outcomes.

The department's priorities, key activities, targets and indicators are discussed in detail in the publication Strategic Priorities for the National Health System 2004-2009. The department's broad aims are to combat communicable and non-communicable diseases and strengthen health promotion and health systems. For 2006/07 and 2007/08, the National Health Council has adopted a set of five priorities:

- develop provincial service transformation plans
- strengthen human resources for health
- improve quality of care
- strengthen the provision of infrastructure for clinics and hospitals
- strengthen priority health programmes, with a specific focus on healthy lifestyles, managing and controlling TB, HIV prevention, and maternal, child and women's health, including immunisation.

Provincial health service transformation

With the assistance of the national department, provinces have developed service transformation plans (STPs) to reshape and resize their health services and develop appropriate, adequately resourced and sustainable health service delivery platforms which are responsive to needs. The STPs have been costed for the new resources needed to meet service gaps. The department will continue to support provinces to update and refine their plans in 2007/08.

Human resources

The national human resources for health (HRH) strategic framework was launched in April 2006 on the World Health Organisation's International Day for Human Resources for Health. The department has guided the development of provincial HRH plans, and four provinces have produced draft plans. Over the MTEF period, the department will support the remaining five provinces and the 52 districts to develop their HRH plans.

A task team set up between the Department of Health and the Department of Public Service and Administration to address conditions of service for health professionals in the public sector is finalising its recommendations. Revised remuneration packages will be awarded to health professionals in a phased manner over the MTEF period. Rural and scarce skills allowances were introduced to retain skilled healthcare providers. Between December 2004 and December 2006, the public health sector recorded a net gain of 29 099 health personnel, 1 964 medical practitioners, 7 060 nurses and 297 pharmacists. Treaty permits were extended for 115 Cuban doctors serving in the government to government agreement for a period of three years. As part of the strategy to address critical shortages in nursing personnel, the department plans, in conjunction with provinces, to increase the intake of nursing students in 2007.

Improved quality of care

Various interventions to improve the quality of healthcare are being implemented. In 2005/06, a national hospital improvement plan was launched and the national infection control policy finalised. In 2007/08, clinical audits will be routinely monitored in all hospitals, especially regional and tertiary hospitals. The management of complaints in hospitals will be strengthened to reduce the time it takes to address complaints. All public hospitals will be assisted to conduct and publish annual patient satisfaction surveys.

Strengthening infrastructure

Infrastructure provision is being progressively strengthened, with provincial departments building and upgrading clinics and community health centres.

A key objective is to reduce the response times of emergency medical services (EMS) in urban and rural areas. The department will support provinces in developing and implementing EMS plans. With the 2010 FIFA World Cup in sight, the department will finalise the operational plan for health and medical logistics for the event. Of key significance will be an adequate fleet of reliable ambulances, appropriately trained and qualified personnel, and state of the art equipment and communications systems.

Strengthening priority programmes

Several strategies are being implemented to reduce morbidity and mortality among infants, children under five years and mothers. Immunisation coverage was increased to 82 per cent in 2004/05. The integrated management of childhood illness strategy was expanded to cover all sub-districts. Key future priorities are to strengthen the expanded programme on immunisation, specifically the implementation of the Reach Every District strategy.

Access to termination of pregnancy services has been provided to 344 477 women between 1997 and 2004, and is being cascaded down from hospitals to community health centres. A confidential inquiry into maternal deaths has been institutionalised. The implementation of the key recommendations will be accelerated, including, among others, improving the supply of safe blood and blood products to district hospitals, increasing access to emergency transport for pregnant mothers, and promoting early presentation of pregnant women to the health services.

A national tuberculosis (TB) crisis management plan was implemented in 2006 in three provinces, namely Eastern Cape, Gauteng and KwaZulu-Natal. Four of the worst performing districts in these provinces were identified, namely Amatole District and Nelson Mandela Metro (Eastern Cape), City of Johannesburg (Gauteng) and Ethekwini Metro (KwaZulu-Natal), and provided with support in accordance with their locally developed plans. The aim of the crisis management plan is to increase the number of TB patients testing negative for TB within three months of treatment and to increase the cure rate. Experiences from the first year of implementation indicate that much more needs to be done. The advent of extreme drug resistant TB in 2006 poses yet another challenge.

Noting the rising prevalence of chronic lifestyle diseases, the department initiated healthy lifestyle campaigns including Vuka South Africa: Move for your Health in 2005/06, in which more than 120 000 South Africans participated. Through legislation, all citizens are protected against the harmful effects of tobacco, and users of alcohol will be informed of its harmful effects through appropriate labelling when the regulations are completed in 2007/08.

The comprehensive plan for HIV and Aids care, management and treatment is being implemented, with an increasing proportion of public health facilities offering voluntary counselling and testing (increased from 80 per cent to 90 per cent in 2005/06) and prevention of mother to child transmission (increased from 60 per cent to 90 per cent in 2005/06). In 2006/07, the service was expanded to more than 270 sites in all 52 districts. This includes providing nutrition supplements to people living with debilitating conditions. A monitoring and evaluation framework for the plan was implemented, and all provinces submitted monthly progress reports. The public health system has placed more than 210 000 eligible patients on anti-retroviral therapy to date.

Other priorities

Malaria control has been strengthened in the Maputo corridor. A documented two year backlog in medical assistive devices has been eliminated. Public sector hospitals have been made more accessible to people with physical disabilities. Cataract surgery operations have restored the sight of more than 1 million elderly South Africans since 2004/05. The supply of safe and reliable blood units has increased by more than 10 per cent a year, and a non-discriminatory risk model for assessing blood donors was developed and implemented.

Planning processes at district level were strengthened, with 90 per cent of health districts producing district health plans for 2006/07. Key focus areas in 2007/08 will include conducting a primary healthcare (PHC) audit

to assess the extent to which the full package of PHC services is being delivered and the physical condition of facilities, particularly at sub-district and facility levels.

The department has facilitated the passage of a number of pieces of legislation, including the Pharmacy Amendments Bill in November 2005, which aims to ensure that all South Africans have access to safe and affordable medicines, dispensed by appropriately qualified personnel, and that all pharmacies are licensed.

Expenditure estimates

Table 15.1 Health

			Adjusted	Revised			
Au	dited outcome	•	appropriation	estimate	Medium-ter	m expenditure	estimate
2003/04	2004/05	2005/06	2006/	07	2007/08	2008/09	2009/10
117 434	145 764	160 953	187 993	169 660	205 467	206 914	218 210
1 049 023	1 472 844	1 999 706	2 841 992	2 770 659	3 216 723	3 461 165	3 896 242
6 510 950	6 798 519	7 744 401	8 358 905	8 351 221	9 160 592	10 197 827	11 004 350
58 148	37 734	32 024	65 103	65 103	72 350	77 857	80 628
7 735 555	8 454 861	9 937 084	11 453 993	11 356 643	12 655 132	13 943 763	15 199 430
			183 997	86 647	640 000	1 241 000	
607 427	633 190	600 349	778 896	690 896	860 193	907 778	947 422
177 743	190 808	209 138	240 030	230 030	251 826	265 777	280 982
426 576	442 290	390 433	538 866	460 866	608 367	642 001	666 440
16 413	14 118	15 880	14 088	14 088	15 617	16 600	17 350
14 141	10 750	13 816	16 403	16 403	13 094	13 505	13 905
73 328	38 897	26 540	34 935	22 935	35 257	37 701	39 232
89 992	166 169	85 659	170 924	132 924	196 207	202 537	208 613
1 563	1 686	4 070	2 619	2 619	2 852	3 005	3 111
21 945	25 290	28 635	41 712	41 712	34 297	36 871	40 231
49 484	77 388	62 906	83 122	68 122	86 597	91 156	94 780
1 986	2 497	2 646	3 243	3 243	3 801	4 061	5 011
3 470	3 643	3 932	4 607	4 607	5 000	5 314	5 846
3 108	92	778	_	_	_	_	_
7 107 816	7 795 277	9 307 632	10 631 194	10 631 194	11 760 745	13 010 554	14 225 288
6 783 766	7 444 080	8 907 992	10 206 719	10 206 719	11 320 982	12 543 229	13 725 822
222 649	253 104	249 854	295 460	295 460	289 476	300 550	315 605
_	_	4 000	1 250	1 250	1 000	1 000	1 000
_	-	1 000	1 000	1 000	-	-	-
94 901	95 319	143 417	126 303	126 303	149 287	165 775	182 861
6 500	2 774	1 369	462	462	_	_	_
20 312	26 394	29 103	43 903	34 553	34 194	25 431	26 720
72	7 719	6 193	5 000	-	_		-
16 114	18 525	13 770	33 029	28 679	34 194	25 431	26 720
4 126	150	9 140	5 874	5 874	_	-	-
7 705 555	0.454.004	0.027.004	44 452 002	11 356 643	12 655 132	13 943 763	15 199 430
	2003/04 117 434 1 049 023 6 510 950 58 148 7 735 555 607 427 177 743 426 576 16 413 14 141 73 328 89 992 1 563 21 945 49 484 1 986 3 470 3 108 7 107 816 6 783 766 222 649 94 901 6 500 20 312 72 16 114 4 126	2003/04 2004/05 117 434 145 764 1 049 023 1 472 844 6 510 950 6 798 519 58 148 37 734 7 735 555 8 454 861 607 427 633 190 177 743 190 808 426 576 442 290 16 413 14 118 14 141 10 750 73 328 38 897 89 992 166 169 1 563 1 686 21 945 25 290 49 484 77 388 1 986 2 497 3 470 3 643 3 108 92 7 107 816 7 795 277 6 783 766 7 444 080 222 649 253 104 - - 94 901 95 319 6 500 2 774 20 312 26 394 72 7 719 16 114 18 525 4 126 150	117 434	2003/04 2004/05 2005/06 2006/06 117 434 145 764 160 953 187 993 1 049 023 1 472 844 1 999 706 2 841 992 6 510 950 6 798 519 7 744 401 8 358 905 58 148 37 734 32 024 65 103 7 735 555 8 454 861 9 937 084 11 453 993 177 743 190 808 209 138 240 030 426 576 442 290 390 433 538 866 16 413 14 118 15 880 14 088 14 141 10 750 13 816 16 403 73 328 38 897 26 540 34 935 89 992 166 169 85 659 170 924 1 563 1 686 4 070 2 619 21 945 25 290 28 635 41 712 49 484 77 388 62 906 83 122 1 986 2 497 2 646 3 243 3 108 92 778 - 7 107 816 7 795 2	Audited outcome appropriation estimate 2003/04 2004/05 2005/06 2006/07 117 434 145 764 160 953 187 993 169 660 1 049 023 1 472 844 1 999 706 2 841 992 2 770 659 6 510 950 6 798 519 7 744 401 8 358 905 8 351 221 58 148 37 734 32 024 65 103 65 103 735 555 8 454 861 9 937 084 11 453 993 11 356 643 607 427 633 190 600 349 778 896 690 896 177 743 190 808 209 138 240 030 230 030 426 576 442 290 390 433 538 866 460 866 16 413 14 118 15 880 14 088 14 088 14 141 10 750 13 816 16 403 16 403 73 328 38 897 26 540 34 935 22 935 89 992 166 169 85 659 170 924 132 924 1 563 1 686 4	Audited outcome appropriation estimate Medium-ter 2003/04 2004/05 2005/06 2006/07 2007/08 117 434 145 764 160 953 187 993 169 660 205 467 1 049 023 1 472 844 1 999 706 2 841 992 2 770 659 3 216 723 6 510 950 6 798 519 7 744 401 8 358 905 8 351 221 9 160 592 58 148 37 734 32 024 65 103 65 103 72 350 7 735 555 8 454 861 9 937 084 11 453 993 11 356 643 12 655 132 607 427 633 190 600 349 778 896 690 896 860 193 177 743 190 808 209 138 240 030 230 030 251 826 426 576 442 290 390 433 538 866 460 866 608 367 16 413 14 118 15 880 14 088 14 088 15 617 14 141 10 750 13 816 16 403 16 403 16 403 1	Audited outcome Audited 2003/04 2004/05 2005/06 2006/07 2007/08 2008/09

Expenditure trends

For the 2007 MTEF period, the department received additional allocations for:

• recommissioning the Civitas building, including for IT cabling and furniture (R10 million in 2007/08)

- LoveLife: to sustain face to face interactions with 600 000 young people on a monthly basis, develop youth friendly services in public clinics, and provide HIV communications through the radio and other media (R30 million in 2007/08, R40 million in 2008/09 and R50 million in 2009/10)
- hospital revitalisation conditional grant: to accelerate the programme and address recent cost escalations (R200 million, R300 million and R500 million)
- HIV and Aids conditional grant: to expand coverage of the comprehensive plan and strengthen prevention programmes (R300 million, R500 million and R850 million)
- national tertiary services grant: to modernise tertiary services by acquiring radiation oncology and diagnostic radiology equipment in selected hospitals (R100 million, R200 million and R250 million); part funding of the new remuneration dispensation for health professionals (R200 million for 2008/09 and R280 million for 2009/10).

Expenditure grows from R7,7 billion in 2003/04 to R15,2 billion in 2009/10, an average annual increase of 11,9 per cent. The department's budget has grown at an average rate of 14 per cent a year over the past three years and grows by 10,5 per cent in 2007/08 and at an average annual rate of 9,9 per cent over the MTEF period. The largest areas of growth have been in the *HIV and Aids* subprogramme in programme 2 and in the hospital revitalisation grant in the *Hospital Services* subprogramme in programme 3.

In the period ahead all the major programmes grow, with *Strategic Health Programmes* increasing by an average of 11,1 per cent annually over the MTEF period, *Health Service Delivery* by 9,6 per cent and *Human Resources* by 7,4 per cent. Transfer payments constitute 94 per cent of voted expenditure and grow by an average of 10,2 per cent annually over the period.

Infrastructure spending

The major infrastructure spending is under the hospital revitalisation grant, shown in programme 3 under capital transfers. Allocations under this grant increase from R717,6 million in 2003/04 to R2,6 billion in 2009/10. 43 hospitals are being upgraded or replaced as part of the hospital revitalisation programme, which enters its fifth year in 2007/08 and has continued to illustrate the importance of an integrated strategy for improving health service delivery. The programme includes improving infrastructure, equipment, quality of care, management and organisational development at the targeted hospitals. Over the MTEF period, four new hospitals are envisaged to be completed in four provinces: Mamelodi Hospital (Gauteng), Barkley West (Northern Cape), Rietvlei (KwaZulu-Natal) and Worcester (Western Cape).

Departmental receipts

The largest source of departmental revenue is from fees for the registration of medicines by the Medicines Control Council (MCC). Pending the establishment of the MCC as a juristic person, accumulated funds were surrendered to the National Revenue Fund in 2005/06.

Table 15.1 Health

Programme				Adjusted	Revised			
	Au	Audited outcome			estimate	Medium-ter	m expenditur	e estimate
R thousand	2003/04	2004/05	2005/06	2006/	07	2007/08	2008/09	2009/10
1. Administration	117 434	145 764	160 953	187 993	169 660	205 467	206 914	218 210
2. Strategic Health Programmes	1 049 023	1 472 844	1 999 706	2 841 992	2 770 659	3 216 723	3 461 165	3 896 242
3. Health Service Delivery	6 510 950	6 798 519	7 744 401	8 358 905	8 351 221	9 160 592	10 197 827	11 004 350
4. Human Resources	58 148	37 734	32 024	65 103	65 103	72 350	77 857	80 628
Total	7 735 555	8 454 861	9 937 084	11 453 993	11 356 643	12 655 132	13 943 763	15 199 430
Change to 2006 Budget estimate				183 997	86 647	640 000	1 241 000	

Table 15.1 Health (continued)

				Adjusted	Revised			
	Au	dited outcome	e	appropriation	estimate	Medium-ter	m expenditur	e estimate
R thousand	2003/04	2004/05	2005/06	2006/	07	2007/08	2008/09	2009/10
Economic classification								
Current payments	607 427	633 190	600 349	778 896	690 896	860 193	907 778	947 422
Compensation of employees	177 743	190 808	209 138	240 030	230 030	251 826	265 777	280 982
Goods and services	426 576	442 290	390 433	538 866	460 866	608 367	642 001	666 440
of which:								
Communication	16 413	14 118	15 880	14 088	14 088	15 617	16 600	17 350
Computer services	14 141	10 750	13 816	16 403	16 403	13 094	13 505	13 905
Consultants, contractors and special services	73 328	38 897	26 540	34 935	22 935	35 257	37 701	39 232
Inventory	89 992	166 169	85 659	170 924	132 924	196 207	202 537	208 613
Maintenance, repairs and running costs	1 563	1 686	4 070	2 619	2 619	2 852	3 005	3 111
Operating leases	21 945	25 290	28 635	41 712	41 712	34 297	36 871	40 231
Travel and subsistence	49 484	77 388	62 906	83 122	68 122	86 597	91 156	94 780
Accommodation charges	1 986	2 497	2 646	3 243	3 243	3 801	4 061	5 011
Municipal services	3 470	3 643	3 932	4 607	4 607	5 000	5 314	5 846
Financial transactions in assets and liabilities	3 108	92	778	_	-	-	-	-
Transfers and subsidies	7 107 816	7 795 277	9 307 632	10 631 194	10 631 194	11 760 745	13 010 554	14 225 288
Provinces and municipalities	6 783 766	7 444 080	8 907 992	10 206 719	10 206 719	11 320 982	12 543 229	13 725 822
Departmental agencies and accounts	222 649	253 104	249 854	295 460	295 460	289 476	300 550	315 605
Universities and technikons	_	-	4 000	1 250	1 250	1 000	1 000	1 000
Foreign governments and international organisations	_	-	1 000	1 000	1 000	-	-	_
Non-profit institutions	94 901	95 319	143 417	126 303	126 303	149 287	165 775	182 861
Households	6 500	2 774	1 369	462	462	_	_	
Payments for capital assets	20 312	26 394	29 103	43 903	34 553	34 194	25 431	26 720
Buildings and other fixed structures	72	7 719	6 193	5 000	-	-	-	-
Machinery and equipment	16 114	18 525	13 770	33 029	28 679	34 194	25 431	26 720
Software and other intangible assets	4 126	150	9 140	5 874	5 874	_	_	
Total	7 735 555	8 454 861	9 937 084	11 453 993	11 356 643	12 655 132	13 943 763	15 199 430

Programme 1: Administration

The *Administration* programme conducts the overall management of the department and provides centralised support services.

Expenditure estimates

Table 15.3 Administration

Subprogramme				Adjusted			
	Audited outcome			appropriation	Medium-term expenditure estimate		
R thousand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Minister ¹	746	791	837	885	938	985	1 034
Deputy Minister ²	644	593	680	719	762	801	841
Management	7 001	10 172	14 449	20 933	21 969	24 067	26 221
Corporate Services	83 115	104 472	112 863	130 430	143 634	139 991	144 394
Property Management	25 928	29 736	32 124	35 026	38 164	41 070	45 720
Total	117 434	145 764	160 953	187 993	205 467	206 914	218 210
Change to 2006 Budget estimate				(74)	10 000	1 000	

^{1.} Payable as from 1 April 2006. Salary: R707 956. Car allowance: R176 988.

^{2.} Payable as from 1 April 2006. Salary: R575 410. Car allowance: R143 852.

Table 15.3 Administration (continued)

				Adjusted			
	Auc	lited outcome		appropriation	Medium-tern	n expenditure	estimate
R thousand	2003/04	2004/05 2005/06		2006/07	2007/08	2008/09	2009/10
Economic classification							
Current payments	112 898	134 344	149 747	178 618	191 224	202 465	213 539
Compensation of employees	43 857	53 385	60 355	64 666	68 068	72 383	76 952
Goods and services	65 933	80 867	89 346	113 952	123 156	130 082	136 587
of which:							
Communication	9 052	7 248	9 201	8 014	8 583	9 033	9 485
Computer services	2 555	2 000	2 285	5 166	113	124	130
Consultants, contractors and special services	6 180	5 025	1 905	7 813	3 446	3 549	3 726
Inventory	2 771	4 356	4 964	6 160	5 899	6 290	6 605
Operating leases	20 936	24 172	27 046	36 785	30 964	33 377	36 621
Travel and subsistence	11 124	16 329	16 519	17 442	9 957	10 311	10 827
Accommodation charges	1 986	2 497	2 646	3 243	3 801	4 061	5 011
Municipal services	3 470	3 643	3 932	4 607	5 000	5 314	5 846
Financial transactions in assets and liabilities	3 108	92	46	_	_	_	_
Transfers and subsidies	180	518	592	363	252	265	278
Provinces and municipalities	180	177	187	50	_	_	_
Departmental agencies and accounts	_	193	209	241	252	265	278
Households	_	148	196	72	_	_	_
Payments for capital assets	4 356	10 902	10 614	9 012	13 991	4 184	4 393
Buildings and other fixed structures	72	7 719	6 193	5 000	_	_	_
Machinery and equipment	3 207	3 145	2 914	4 012	13 991	4 184	4 393
Software and other intangible assets	1 077	38	1 507	_	-	-	_
Total	117 434	145 764	160 953	187 993	205 467	206 914	218 210

Expenditure trends

The programme grows at an average annual rate of 10,9 per cent, from R117 million in 2003/04 to R218 million in 2009/10, following an average annual growth rate of 17 per cent over the past three years. *Corporate Services* has been strengthened to comply with reforms and governance requirements, such as internal audit and supply chain management. Management has been strengthened by the appointment of more senior managers and by restructuring the department into smaller, more effective units.

The new *Property Management* subprogramme arises from the devolution of rental and maintenance charges from the Department of Public Works.

Programme 2: Strategic Health Programmes

Strategic Health Programmes co-ordinates a range of strategic national health programmes by developing policies and systems and through funding, managing and monitoring key health programmes.

There are seven subprogrammes:

- *Maternal, Child and Women's Health and Nutrition* formulates and monitors policies, guidelines, and norms and standards for maternal, child and youth, and women's health and nutrition.
- *Medicines Regulatory Affairs* supports the Medicines Control Council, and ensures that medicines meet approved specifications and standards.
- *HIV and Aids* develops policy and administers the national HIV and Aids and sexually transmitted infection programmes, including co-ordinating the implementation of the comprehensive HIV and Aids plan and the conditional grant.
- Pharmaceutical Policy and Planning regulates and co-ordinates the procurement of pharmaceutical supplies to ensure that essential drugs are affordable and available, promotes rational drug use by consumers and

- healthcare workers, and administers legislation on food safety and related matters. It also deals with policy on the provision and management of health technology, especially medical equipment.
- *Communicable Diseases* is responsible for developing policies and supporting provinces to ensure the control of infectious diseases, and for several occupational health functions, including the Medical Bureau for Occupational Diseases and the Compensation Commission for Occupational Diseases.
- *TB Control and Management* develops interventions to curb the spread of tuberculosis, provides support to and oversight of the implementation of the TB crisis management plan, and monitors and improves national TB performance indicators.
- *Non-Communicable Diseases* establishes guidelines on chronic diseases, disability, older people, oral health and mental health, and is also responsible for: transferring forensic mortuaries from the South African Police Service to provincial health departments; developing a national forensic pathology service; rationalising blood transfusion services; and liaising with the National Health Laboratory Service, including the National Institute of Communicable Diseases and the National Centre for Occupational Diseases.

Expenditure estimates

Table 15.4 Strategic Health Programmes

Subprogramme				Adjusted			
	Au	dited outcome	•	appropriation	Medium-ter	m expenditure	estimate
R thousand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Maternal, Child and Women's Health and Nutrition	25 450	22 282	20 467	27 077	28 819	30 391	31 649
Medicines Regulatory Affairs	25 807	32 052	32 759	29 094	30 554	32 221	33 679
HIV and Aids	676 230	1 107 408	1 511 802	2 025 876	2 412 949	2 728 412	3 196 308
Pharmaceutical Policy and Planning	17 980	21 988	21 462	24 874	26 112	27 537	28 759
Communicable Disease	36 758	32 373	30 795	35 461	37 788	39 958	41 711
TB Control and Management	6 203	6 752	8 901	11 188	11 754	12 396	12 932
Non-Communicable Diseases	260 595	249 989	373 520	688 422	668 747	590 250	551 204
Total	1 049 023	1 472 844	1 999 706	2 841 992	3 216 723	3 461 165	3 896 242
Change to 2006 Budget estimate				100 400	330 585	540 759	
Economic classification							
Current payments	370 272	406 748	363 961	446 789	492 311	510 917	529 258
Compensation of employees	69 886	93 859	100 804	107 426	112 801	118 807	125 341
Goods and services	300 386	312 889	262 624	339 363	379 510	392 110	403 917
of which:							
Communication	3 600	2 787	5 760	3 163	3 660	3 764	3 872
Computer services	8 556	7 755	11 491	10 863	12 568	12 928	13 299
Consultants, contractors and special services	63 533	19 341	22 393	13 919	16 104	16 564	17 039
Inventory	82 143	163 358	77 912	159 839	184 934	190 223	195 683
Maintenance, repairs and running costs	413	1 366	2 034	1 723	1 994	2 051	2 110
Operating leases	531	679	752	2 248	2 601	2 676	2 752
Travel and subsistence	30 806	48 374	27 441	36 936	42 735	43 957	45 219
Financial transactions in assets and liabilities	_	-	533	_	-	_	_
Transfers and subsidies	667 132	1 052 407	1 619 304	2 370 279	2 708 060	2 933 050	3 348 909
Provinces and municipalities	511 758	880 620	1 422 282	2 177 974	2 496 958	2 702 301	3 097 848
Departmental agencies and accounts	56 494	81 915	65 216	66 895	64 293	67 626	71 035
Universities and technikons	-	_	4 000	1 250	1 000	1 000	1 000
Foreign governments and international organisations	-	-	1 000	1 000	-	-	_
Non-profit institutions	92 380	87 246	125 737	122 990	145 809	162 123	179 026
Households	6 500	2 626	1 069	170	-	-	_
Payments for capital assets	11 619	13 689	16 441	24 924	16 352	17 198	18 075
Machinery and equipment	11 356	13 619	8 860	24 924	16 352	17 198	18 075
Software and other intangible assets	263	70	7 581	_	_	_	_
Total	1 049 023	1 472 844	1 999 706	2 841 992	3 216 723	3 461 165	3 896 242

Table 15.4 Strategic Health Programmes (continued)

Table 15.4 Strategic Health Programmes (cont				Adjusted			
	Aud	lited outcome		appropriation	Medium-ter	m expenditure	estimate
R thousand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Details of major transfers and subsidies:							
Provinces and municipalities							
Provincial revenue funds							
Current	511 492	880 405	1 422 011	1 942 687	2 319 403	2 637 006	3 097 848
Comprehensive HIV and Aids grant	333 556	735 381	1 150 108	1 616 214	1 945 575	2 235 423	2 676 186
Forensic pathology services	143 436	145 024	271 903	326 473	373 828	401 583	421 662
Malaria and cholera prevention	34 500	_	_	_	_	_	_
Capital	_	-	-	235 203	177 555	65 295	_
Forensic pathology services	_	-	-	235 203	177 555	65 295	-
Departmental agencies and accounts							
Social security funds							
Current	3 000	4 000	5 000	2 100	2 130	2 355	2 496
Mines and Works Compensation Fund	3 000	4 000	5 000	2 100	2 130	2 355	2 496
Public entities							
Current	53 494	77 915	60 216	64 795	62 163	65 271	68 539
National Health Laboratory Services: Cancer register	-	20 000	-	_	-	-	-
MRC Malaria Lubombo spatial development initiative	5 000	5 000	_	_	-	-	_
National Health Laboratory Services	48 494	52 879	60 216	59 195	62 163	65 271	68 539
HSRC	-	-	_	5 600	-	-	_
Donation and gifts	_	36	-	_	_	-	-
Universities and technikons							
Current	-	-	4 000	1 250	1 000	1 000	1 000
MEDUNSA	-	-	2 000	750	500	500	500
UCT	_	_	2 000	500	500	500	500
Foreign governments and international organisations							<u>'</u> !
Current	-	-	1 000	1 000	-	-	-
SADC Regional HIV and Aids Trust Fund	_	_	1 000	_	_	-	-
Humanitarian assistance to Palestine	_	_	_	1 000	_	_	_
Non-profit institutions							'!
Current	92 380	87 246	125 737	122 990	145 809	162 123	179 026
Maternal, child and women's health: Non-governmental	350	370	250	930	977	1 030	1 084
organisations HIV and Aids: Non-governmental organisations	43 378	40 186	49 593	52 730	55 367	58 390	61 444
Tuberculosis: Non-governmental organisations	1 368	2 800	2 950	3 146	3 303	3 483	3 665
South African Aids vaccine initiative	10 000	10 000	10 000	3 140	5 000	10 000	11 000
Life Line	11 000	7 000	13 000	14 000	15 000	11 000	11 550
loveLife	25 000	23 000	36 999	35 000	53 000	63 000	73 000
Soul City	25 000	2 950	12 000	16 078	12 000	14 000	16 000
Mental health: Non-governmental organisations	444	180	96	218	239	261	285
South African Community Epidemiology Network on Drug	130	130	200	200	200	200	200
Use	100	100	200	200	200	200	200
South African Federation for Mental Health	200	200	200	212	223	234	246
World Bank Foundation of South Africa	-	6	-	-	-	-	-
Council for the Blind	510	424	449	476	500	525	552
Households							
Social benefits							
Current	6 500	2 201	_	_	_		
Poverty relief	6 500	2 201	_	-	_	-	_

Expenditure trends

Strategic Health Programmes houses the activities of three high priority subprogrammes - HIV and Aids, TB Control and Management and Pharmaceutical Management and Control. Spending on the programme grew from R1 billion to R3,9 billion, an average growth of 24,4 per cent a year over the seven-year period.

The *HIV and Aids* subprogramme grew from R676,2 million to R3,2 billion at an average annual rate of 29,5 per cent over the seven-year period. The growth was mainly in the conditional grant, at an average annual rate of 41,5 per cent, while the department's share of the national budget increases at a rate of 7,2 per cent.

Funding for the Medicines Regulatory Authority grows from R25,8 million to R33,7 million from 2003/04 to 2009/10, an average annual rate of 4,5 per cent. Spending in the pharmaceutical policy planning unit grows from R18 million to R28,8 million, an average annual rate of 8,1 per cent.

Service delivery objectives and indicators

Recent outputs

In 2005/06, the department expanded the integrated management of childhood illness (IMCI) strategy from districts to sub-districts, having succeeded in getting 100 per cent of districts providing IMCI training in 2004/05. By September 2006, 51 per cent of health facilities had at least one IMCI trained healthcare provider. Also by September 2006, more than 60 per cent of institutions had implemented the recommendations from the Saving Mothers and Saving Babies reports. In 2006, 42 per cent of health facilities with maternity beds were assessed as being baby friendly, as part of the baby friendly hospital initiative.

In 2006, the WHO declared South Africa polio free, a major milestone. Confirmed measles cases decreased from 455 in the first quarter of 2005/06 to 10 in the first quarter of 2006/07. As part of interventions to combat other conditions preventable with vaccines, the department will continue to expand immunisation coverage from the 82 per cent recorded nationally in 2005/06 and 2006/07, to 90 per cent coverage in at least 70 per cent of districts in 2007/08.

School health services were strengthened in 2005/06, with 79 per cent of health districts providing phase 1 school health services by September 2006.

In 2006/07, access to termination of pregnancy services continued to be improved, with the proportion of community health centres authorised to provide this service increasing to 60 per cent by September 2006.

Efforts at strengthening the nutritional status of women and children were also improved. The provision of vitamin A supplementation exceeded the 2006/07 targets: by September 2006, 100 per cent of children 6-11 months of age, 25 per cent of children 12-59 months of age, and 54 per cent of post-partum mothers were receiving vitamin A supplementation.

About 90 per cent of health facilities offered prevention of mother to child transmission services in 2005/06 and 2006/07, exceeding the 2005/06 target of 80 per cent. During the same period, however, nevirapine uptake among women attending antenatal services was only 50 per cent.

90 per cent of public health facilities offered voluntary counselling and testing (VCT) services in 2006/07. A VCT policy was developed, which will help strengthen the provision of these services. By September 2006, 75,6 per cent of non-antenatal clients who were offered VCT had agreed to be tested. Furthermore, 74 per cent of TB patients who were offered VCT agreed to be tested, exceeding the target of 60 per cent for 2006/07.

With all health districts having established at least one accredited service point for the comprehensive plan for HIV and Aids care, management and treatment in 2004/05, the department focused on establishing the plan's services at sub-district level in 2005/06. Service points were established in more than 60 per cent of health sub-districts, and by September 2006, the department had established more than 270 sites and initiated over 210 000 patients on anti-retroviral treatment. In addition, 81 per cent of eligible people living with debilitating conditions had received nutrition supplements in the first six months of 2006/07, exceeding the 2006/07 target.

The national strategic plan for HIV and Aids for 2007-2011 was released for comment, and will be finalised in 2007/08 after an extensive and inclusive consultation process.

The South African National Aids Council (SANAC) serves as an important platform for partnerships against HIV and Aids. Over the 2007 MTEF period, a restructured SANAC will guide the multi-sectoral response to HIV and Aids, mobilising resources for partnership activities to support the implementation and monitoring and evaluation of the national strategic plan.

TB control remains a major challenge. More than 90 per cent of health districts nationally implemented directly observable treatment short course (DOTS) programmes in 2005/06. In 2006/07, 178 sub-districts implemented and reported on TB and HIV activities (e.g. access to VCT for TB patients). Furthermore, more than 80 per cent of TB and HIV co-infected patients had been put on cotrimoxazole, exceeding the target of 60 per cent for 2006/07. However, other TB performance targets proved more difficult to meet.

In 2005/06, a TB cure rate of 48 per cent was recorded nationally, below the target of 65 per cent. Smear conversion rates, treatment interruption rates and the performance of laboratory services were all below target. In 2006/07, the four districts that are part of the national TB crisis management plan, Nelson Mandela Metro and Amatole District, Ethekwini Metro and the City of Johannesburg, continued to be supported and monitored. By September 2006, the smear conversion rate in the City of Johannesburg recorded higher TB cure rates than the baseline, but the other three districts did not show significant improvement.

Efforts to combat malaria were strengthened during the reporting period. The findings and recommendations of the Roll Back Malaria survey were shared with the three malaria-affected provinces, KwaZulu-Natal, Limpopo and Mpumalanga. By the end of September 2006, 100 per cent of districts had monitoring charts for tracking epidemics, exceeding the target of 60 per cent. An inter-country malaria elimination strategy with Mozambique, Zimbabwe and Angola was finalised in September 2006, and will be implemented from 2007/08.

Training of provinces to implement the epidemic preparedness and response policy guidelines is progressing well, with personnel in four provinces having been trained. All provinces will implement the guidelines by the end of 2006/07. An influenza pandemic preparedness plan was also finalised and sent to Cabinet for approval.

Significant progress was made with sight restoration: 1 030 cataract operations per million people were performed in 2005/06.

The South African National Blood Transfusion Services (SANBTS) succeeded in supplying adequate amounts of safe blood and blood products and maintained the required annual increase of blood supply.

In terms of strengthening the provision of mental healthcare, by September 2006, 60 per cent of districts country wide had integrated mental health and substance abuse into their primary healthcare services. The number of trauma sites for victims of violence has been increased, with one additional site per district. All provinces produced a designated mental health plan. In addition, they all established at least one child and adolescent psychiatric service by September 2006.

In 2005/06, no public health facility experienced stock-outs of drugs on the essential drug list, ARVs or TB drugs. This was maintained up to September 2006. A survey on the use of hospital level, adult and paediatric standard treatment guidelines/essential drug lists was also completed. By the end of September 2006, the department had revised, printed and disseminated both the adult and paediatric essential drug lists.

To accelerate the registration of medicines, the department strengthened its in-house technical capacity to evaluate medicines. By September 2006, 100 per cent of technical good manufacturing practice and good clinical practice inspections had been performed in-house. Furthermore, 80 per cent of staff training had been completed. Most significantly, more than 50 per cent of medicines had been evaluated in-house, exceeding the 40 per cent target for 2006/07.

Selected medium-term outputs

Strategic Health Programmes

Measurable objective: Strengthen policies and programmes for communicable diseases (including HIV and Aids, sexually transmitted infections and TB) and for maternal, child and women's health and nutrition. Ensure that all medicines are safe and affordable and that essential medicines are available at all times in the public health sector.

Subprogramme	Output	Measure/Indicator	Target 2007/08
Maternal, Child and	Reduction in infant, child and	Percentage of districts with more than 90% full immunisation coverage	70% of districts
Women's Health and Nutrition	youth morbidity and mortality	Percentage of districts with staff trained to implement the Reach Every District strategy	50% of districts
		Percentage of health facilities conducting monthly maternal and perinatal morbidity and mortality review meetings	50% of health facilities
	Reduction in maternal morbidity and mortality	Percentage of institutions with maternity beds implementing recommendations from Saving Mothers Saving Babies reports	85% of institutions
HIV and Aids	Improved interventions to deal with	Percentage of public health facilities offering voluntary counselling and testing	100% of facilities
	The and rado	Number of male condoms distributed	425 million condoms
		Number of female condoms distributed	3.5 million condoms
		Percentage of health facilities that offer the prevention of mother to child transmission programme	100% of facilities
		National strategic plan for HIV and Aids for 2007-2011 finalised	March 2008
Pharmaceutical Policy and Planning	Strategies to improve pharmaceutical procurement management and use	Percentage of stock-outs of TB drugs at all facilities	0% stock-outs
	Monitoring of procurement and supply of all ARVs for the comprehensive HIV and Aids plan	Percentage stock-outs of ARV drugs in all accredited facilities	0% stock-outs
Communicable Diseases	Strengthened malaria control	Number of malaria affected provinces implementing recommendations of Roll Back Malaria survey	3 provinces
	South Africa's preparedness to prevent and respond to communicable diseases during the 2010 FIFA World Cup facilitated	Communicable disease control plan for 2010 FIFA World Cup finalised and costed	March 2008
	Expanded occupational health services	Number of applications from ex-miners processed by the Medical Bureau for Occupational Diseases	35 000 applications
TB Control and	Implementation of TB crisis	Smear conversion rates in the 4 worst performing districts:	
Management	management plan	Nelson Mandela Metro	80%
		Amatole District	75%
		Ethekwini Metro	75%
		City of Johannesburg	90%
	Good quality TB laboratory services	Percentage of health districts with turnaround time of 48 hours or less	80% of health districts
Non-Communicable Diseases	Expanded cataract surgery project	Number of operations per million	1 400 operations per million
	Free healthcare for people with disabilities at hospital level strengthened	Number of hospitals implementing national guidelines and tools for free healthcare	400 hospitals
	Reduce waiting period for wheelchairs	Waiting period for wheelchairs in all provinces	Not more than 8 weeks

Programme 3: Health Service Delivery

The *Health Service Delivery* programme supports the delivery of health services, primarily in the provincial and local spheres of government.

There are five subprogrammes:

- *Hospital Services* deals with national policy on hospital and emergency medical services. It is also responsible for the conditional grant for the revitalisation of hospitals.
- Health Economics undertakes health economics research and develops policy for medical schemes, social
 health insurance and public-private partnerships. It oversees and provides some funds for the Council for
 Medical Schemes.
- Health Information Research and Evaluation develops and maintains a national health information system, and commissions and co-ordinates research. It does disease surveillance and epidemiological analyses and monitors and evaluates health programmes. It provides funding for research to the Medical Research Council and oversees its activities.

- Primary Healthcare, District Health and Development promotes and co-ordinates the district health system and monitors primary healthcare and activities related to the integrated sustainable rural development programme and the urban renewal programme. It also deals with policy and monitoring for health promotion and environmental health.
- Office of Standards Compliance deals with quality assurance, licensing and the certificates of need required in terms of the National Health Act (2003). It also deals with radiation control.

Expenditure estimates

Table 15.5 Health Service Delivery

Subprogramme				Adjusted			
	Au	dited outcome	е	appropriation	Medium-te	rm expenditur	e estimate
R thousand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Hospital Services	6 289 289	6 576 942	7 493 967	8 046 452	8 845 001	9 868 093	10 656 415
Health Economics	7 244	7 863	10 225	28 573	16 371	17 190	18 088
Health Information Research and Evaluation	184 028	189 836	210 833	239 844	250 507	259 513	272 551
PHC, District Health and Development	13 561	14 575	17 797	24 125	29 779	33 148	36 358
Office of Standards Compliance	16 828	9 303	11 579	19 911	18 934	19 883	20 938
Total	6 510 950	6 798 519	7 744 401	8 358 905	9 160 592	10 197 827	11 004 350
Change to 2006 Budget estimate				87 728	302 085	704 218	
Economic classification							
Current payments	66 734	54 683	54 935	95 208	105 231	117 513	125 020
Compensation of employees	51 151	29 448	31 173	47 304	49 562	52 045	54 907
Goods and services	15 583	25 235	23 564	47 904	55 669	65 468	70 113
of which:							
Communication	2 018	2 083	567	2 033	2 274	2 599	2 729
Consultants, contractors and special services	1 503	12 831	1 066	11 469	12 829	14 665	15 398
Operating leases	478	439	207	338	378	432	453
Travel and subsistence	4 102	9 360	9 970	14 469	16 072	18 373	19 292
Financial transactions in assets and liabilities	_	-	198	_	-	-	-
Transfers and subsidies	6 440 504	6 742 352	7 687 676	8 260 537	9 052 433	10 077 239	10 876 101
Provinces and municipalities	6 271 828	6 563 283	7 485 474	8 028 680	8 824 024	9 840 928	10 627 974
Departmental agencies and accounts	166 155	170 996	184 429	228 324	224 931	232 659	244 292
Non-profit institutions	2 521	8 073	17 680	3 313	3 478	3 652	3 835
Households	_	-	93	220	-	-	-
Payments for capital assets	3 712	1 484	1 790	3 160	2 928	3 075	3 229
Machinery and equipment	926	1 442	1 738	2 786	2 928	3 075	3 229
Software and other intangible assets	2 786	42	52	374	_	_	_
Total	6 510 950	6 798 519	7 744 401	8 358 905	9 160 592	10 197 827	11 004 350
Details of major transfers and subsidies:							
Provinces and municipalities							
Provincial revenue funds							
Current	5 461 677	5 829 337	6 379 908	6 501 329	6 917 395	7 558 265	8 046 178
Health professions training and development grant	1 333 499	1 434 132	1 520 180	1 520 180	1 596 189	1 675 999	1 759 799
National tertiary services grant	3 994 774	4 273 005	4 709 386	4 981 149	5 321 206	5 882 266	6 286 379
Hospital management and quality improvement grant	133 404	122 200	150 342	_	_	_	_

Table 15.5 Health Service Delivery (continued)

				Adjusted			
	Aud	lited outcome	9	appropriation	Medium-ter	m expenditure	estimate
R thousand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Capital	809 984	733 802	1 105 427	1 527 323	1 906 629	2 282 663	2 581 796
Hospital revitalisation grant	717 628	733 802	1 105 427	1 527 323	1 906 629	2 282 663	2 581 796
Hospital construction: Pretoria Academic Hospital	92 356	_	-	_	-	_	-
Departmental agencies and accounts							
Public entities							
Current	166 155	170 996	184 429	228 324	224 931	232 659	244 292
Medical Research Council	163 195	167 892	179 304	212 110	221 290	228 836	240 278
National Health Laboratory Services: Cancer register	287	304	322	341	358	376	395
Council for Medical Schemes	2 673	2 800	4 803	15 873	3 283	3 447	3 619
Non-profit institutions							
Current	2 521	8 073	17 680	3 313	3 478	3 652	3 835
Health promotion: Non-governmental organisations	521	253	433	848	890	935	982
Environmental health: Non-governmental organisations	_	_	_	83	87	91	96
Health Systems Trust	2 000	7 820	17 247	2 382	2 501	2 626	2 757

Expenditure trends

The budget of the programme as a whole grew from R6,5 billion to R11 billion from 2003/04 to 2009/10, an average annual increase of 9,1 per cent.

Most of the programme (98,9 per cent) consists of large conditional grants to provinces. The national tertiary services grant grows from R4 billion to R6,3 billion from 2003/04 to 2009/10, an average annual increase of 7,8 per cent. Average annual growth of 8,1 per cent over the MTEF period is due to additional allocations for modernising cancer services and medical equipment. The health professions training and development grant grows from R1,3 billion to R1,8 billion, from 2003/04 to 2009/10, an average annual increase of 4,7 per cent. The hospital revitalisation grant grows from R717,6 million in 2003/04 to R2,6 billion in 2009/10, an average annual increase of 23,8 per cent, because a larger number of hospitals have undergone major capital upgrading.

In 2006/07, the *Health Economics* subprogramme received a once-off transfer of R15 million to the Council for Medical Schemes for developing a system in preparation for implementing risk equalisation.

Service delivery outputs and indicators

Recent outputs

In 2005/06, hospital management was strengthened in all provinces. Authority has been progressively delegated to hospital managers. In 2006/07, the department assisted provinces to implement cost centre accounting in 27 hospitals, as part of the strategy to strengthen financial management, decentralisation and accountability. Four hospitals implemented electronic cost centres, and 23 developed manual cost centres.

In keeping with the target for 2005/06, an additional 12 per cent of hospitals nationally were included in the hospital revitalisation programme. In 2006, the department supported provinces to develop management structures to fully implement all components of the programme and received all their project implementation plans.

The national emergency medical services information system was integrated into the national health information system in 2005/06 in seven provinces. In 2006/07, the department made progress on a memorandum of understanding with the South African Red Cross Society for emergency air ambulance services. Working jointly with other government departments and key stakeholders, the department will complete an intersectoral operational plan for the 2010 FIFA World Cup by March 2008.

In 2005/06, the department provided support to all provinces to monitor the implementation of the comprehensive HIV and Aids plan. About 370 provincial officials, including information officers, data capturers and programme managers, were trained to collect data for monitoring the implementation of the plan.

The department's review of the strategic plan for HIV and Aids for 2000-2005 found that, among others, the monitoring and evaluation framework was not adequate. This will be addressed in the national strategic plan for 2007-2011. In 2006/07, the department completed and submitted South Africa's country report to the United Nations General Assembly Special Session (UNGASS) on HIV and Aids.

In 2006/07, the department publicised the preliminary report on the 2003 South African demographic and health survey. The final report will be completed by the end of 2006/07.

Progress has been made with the registration of clinical trials. The clinical trials register was established in November 2005, and was functional and accessible on the department's website in March 2006. By June 2006, 63 clinical trials had been registered.

In 2005/06, the department strengthened its efforts to improve the quality of hospital care, focusing initially on hospitals that are part of the hospital revitalisation programme, but progressively broadening its focus to all hospitals. A number of quality mechanisms were prescribed and implemented. By September 2006, 70 per cent of hospitals in the revitalisation programme were implementing the prescribed quality methods and systems.

The national infection prevention and control policy was developed and adopted by the National Health Council. Accompanying infection control strategies and guidelines were developed.

The department continued to translate its Users' Guide for PHC Services into additional official languages. The guide is now available in English, Afrikaans, isiXhosa, isiZulu and Setswana.

In 2006/07, complaints from users of health services were better managed. By September 2006, more than 40 per cent of complaints had been resolved within 25 working days.

In 2005/06, the department continued to support provinces to deliver primary healthcare services through the district health system. Access to PHC, as measured by headcounts, increased from 67 021 961 in 1998/99 to 99 365 898 in 2004/05, and to 101 758 377 in 2005/06. Planning processes at district level were strengthened, with 90 per cent of health districts producing district health plans for 2006/07.

Selected medium-term output targets

Health Service Delivery

Measurable objective: Strengthen the delivery of primary healthcare through the district health system. Revitalise hospital services by upgrading or replacing hospitals.

Subprogramme	Output	Measure/Indicator	Target 2007/08
Hospital Services	Survey report on the delegation of authority to hospital CEOs	Survey report published	April 2007
	Improved capacity of hospital managers	Percentage of hospitals with managers enrolled for a formal hospital management training programme	50% of hospitals
	Effective hospital revitalisation programme	Number of new business cases accepted for the revitalisation programme	20 business cases
	Improved emergency medical services (EMS)	Number of provinces with EMS plans guided by the national EMS strategic framework	All 9 provinces
	Health and EMS plan for 2010 FIFA World Cup	Intersectoral plan finalised and disseminated	March 2008
Health Information, Research and Research	Monitoring and evaluation framework for the national strategic plan for HIV and Aids for 2007-2011	Framework finalised and disseminated	March 2008

Subprogramme	Output	Measure/Indicator	Target 2007/08
Primary Health Care, District Health and Development	Functional health districts	Percentage of health districts with PHC expenditure of at least R278 per head uninsured Percentage of health districts with health plans using national planning guidelines Percentage of PHC facilities visited by a supervisor at least once a month PHC audit report Infrastructure audit report	80% of districts 100% of districts 70% of facilities March 2008 March 2008
Office of Standards Compliance	Strategies to improve quality of care	Percentage of revitalisation hospitals conducting at least 1 clinical audit per year (in any clinical discipline)	80% of hospitals

Programme 4: Human Resources

The *Human Resources* programme was initiated as a separate programme in 2005/06. It supports human resources for health at both the national and provincial levels. It also includes activities to co-ordinate international health relations, including donor support.

There are three subprogrammes:

- *Human Resources* is responsible for developing human resources policies, norms and standards, and for the efficient management of employees of the national Department of Health.
- Bargaining Council and Employee Relations provides the resources and expertise for bargaining in the national Public Health and Welfare Sectoral Bargaining Council.
- International Health Liaison liaises with the international health community, manages participation in international organisations, co-ordinates regional health co-operation with members of the Southern African Development Community (SADC), facilitates implementation of the New Partnership for Africa's Development (NEPAD) health strategy, and identifies and co-ordinates donor and foreign assistance resources.

Expenditure estimates

Table 15.6 Human Resources

Subprogramme				Adjusted			
	Aud	lited outcome		appropriation	Medium-tern	n expenditure e	stimate
R thousand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Human Resources	6 923	8 190	10 093	21 356	16 733	17 711	18 506
Bargaining Council and Employee Relations	2 687	2 797	3 097	8 183	9 001	9 490	9 980
International Health Liaison	48 538	26 747	18 834	35 564	46 616	50 656	52 142
Total	58 148	37 734	32 024	65 103	72 350	77 857	80 628
Change to 2006 Budget estimate				(4 057)	(2 670)	(4 977)	
Economic classification							
Current payments	57 523	37 415	31 706	58 281	71 427	76 883	79 605
Compensation of employees	12 849	14 116	16 806	20 634	21 395	22 542	23 782
Goods and services	44 674	23 299	14 899	37 647	50 032	54 341	55 823
of which:							
Communication	1 743	2 000	352	878	1 100	1 204	1 264
Consultants, contractors and special services	2 112	1 700	1 176	1 734	2 878	2 923	3 069
Inventory	1 645	1 720	632	1 469	1 508	1 605	1 685
Operating leases	_	_	630	2 341	354	386	405
Travel and subsistence	3 452	3 325	8 976	14 275	17 833	18 515	19 442
Financial transactions in assets and liabilities	_	_	1	_	_	_	_
Transfers and subsidies	_	-	60	15	-	-	_
Provinces and municipalities	_	-	49	15	-	-	_
Households	_	_	11	_	-	-	-
Payments for capital assets	625	319	258	6 807	923	974	1 023
Machinery and equipment	625	319	258	1 307	923	974	1 023
Software and other intangible assets				5 500			
Total	58 148	37 734	32 024	65 103	72 350	77 857	80 628

Expenditure trends

Expenditure is set to grow from R58,2 million to R80,6 million from 2003/04 to 2009/10, an average annual increase of 5,6 per cent, driven mainly by growth in the *Human Resources* subprogramme of 17,8 per cent per year over the same period. The growth is accounted for by a virement of R5,5 million in 2006/07 for human resources software, increased resources for building capacity for the implementation of the national human resources plan, and increased funds for the community health workers programme.

Expenditure on the *International Health Relations* subprogramme varies because of its dependence on exchange rates. The bulk of the funds are used to pay membership fees to international agencies such as the WHO, and for the activities of health attachés.

Service delivery outputs and indicators

Recent outputs

The national human resources for health strategic framework was produced in 2005/06, through which the department will ensure a steady supply of qualified and appropriately paid health workers. In 2006/07, the department developed a standardised approach to developing provincial human resources plans to guide provincial departments. A tender was awarded in December 2006 for a service provider to assist with the development of HRH planning tools and indicators.

From January 2007, 4 565 professionals from 10 health professions began their internship and community service placement. Legislation and guidelines for community service for nurses have been finalised, and this process will begin in July 2007.

A Department of Health and Department of Public Service and Administration task team on conditions of service for health professionals developed proposals in 2006/07, which are being finalised for implementation in 2007. In 2005/06, strides were made in finalising the scopes of practices for mid-level workers and other health professionals.

In collaboration with the Department of Social Development, a new policy on community caregivers was developed in 2005/06 to harmonise the efforts of the two departments in home and community based care (HCBC). Attention is being given to developing standardised training programmes, accreditation systems, qualifications and career paths for the two government departments. By September 2006, 60 per cent of subdistricts had HCBC programmes. In 2005/06, 7 795 caregivers were trained in HCBC.

An audit of closed nursing colleges was completed in September 2006, with a view to assessing the feasibility of reopening them.

By September 2006, a new agreement for co-operation in health matters had been signed with Seychelles, and agreements with Zambia and Mali were in the final stages. Monitoring the implementation of existing agreements also continued in 2006/07. At the end of September 2006, the department had produced progress reports on relations with eight countries.

The department has also contributed in various ways to strengthening the African Union (AU) and SADC by co-ordinating and participating in major multilateral summits and conferences. The department co-hosted the India-Brazil-South Africa (IBSA) TB research workshop in November 2006, and will host the third conference of African health ministers in April 2007.

Selected medium-term output targets

Human Resources

Measurable objective: Develop and implement a comprehensive national health human resources plan. Represent the Department of Health's interests in the Public Health and Welfare Sectoral Bargaining Council. Liaise with international and regional health communities.

Subprogramme	Output	Measure/Indicator	Target
Human Resources	Provincial health human resources plans	Number of provinces with plans based on the national plan	6 provinces
	·	Number of health districts with plans based on national and	28 out of 52 health
		provincial plans	districts
	Community service for nurses	Community service for nurses implemented	July 2007
	Better conditions of service for health professionals	New remuneration framework developed and implemented	July 2007
Bargaining Council and Employee Relations	Constructive relations between trade unions and the department in the Public Health and Social Development Sectoral Bargaining Council	Number of bilateral discussions held with trade unions per quarter	3 bilateral discussions
	Analysis and review of collective agreements concluded in the bargaining council	Years for which analysis and review of collective agreements have been concluded	2000 to 2004
International Health	Implementation of bi- and multilateral	Number of agreements with strategic countries	2 agreements
Liaison	agreements strengthened	implemented and reviewed	-
		Number of reports on international trends provided	4 reports

Public entities and other agencies

South African Medical Research Council

The South African Medical Research Council (MRC) is the largest health research body in South Africa, established in accordance with the Medical Research Council Act (1991). Its mandate as legislated in the act is to promote the improvement of the health and the quality of life of the population of South Africa through research, development and technology transfer, and thus it operates closely with linked university research units.

From 2003/04 to 2006/07 spending by the MRC increased by 11,7 per cent a year. Over the MTEF period, revenue is projected to reach R451 million, mainly through transfers from the Department of Health (which increase from R212 million in 2006/07 to R240 million in 2009/10), and grants from local and international governments and organisations. The financial statements of the MRC have been unqualified for several years.

The MRC structures its research portfolio into six national programmes: environment and development; health systems and policy; infection and immunity; molecules to disease; non-communicable diseases; and women and child health. Tasks include co-ordinating the South African Aids vaccine initiative, and operating large malaria and TB research programmes. Research priorities over the medium term include: heart disease and strokes; violence and injury; nutrition; pneumonia; diabetes; women, maternal and child health; mental health; cancer; health promotion and behavioural science; health systems; and e-health. The MRC also seeks to become a leader in biotechnology, natural medicines, the evaluation of indigenous knowledge systems and the development of drugs, vaccines and medical devices.

Achievements in 2005/06 include: 618 published outputs in the South African medical database, 170 new posts created, 4 policy briefs presented to government, 2 patents registered, 176 PhD graduates enrolled (49 obtained) and 208 MSc graduates enrolled (42 obtained). The MRC is also attempting to build research capacity at doctoral and post-doctoral level. A research translation office is being established to make the MRC's research more widely accessible. A detailed overview of the MRC's performance in recent years can be found on the MRC's website: http://www.mrc.ac.za/home.htm.

Table 15.7 Financial summary for the SA Medical Research Council

		Outcome		Estimated	Mediu)	
	Audited	Audited	Audited	outcome			
R thousand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Revenue							
Non-tax revenue	19 005	17 137	18 228	18 000	19 000	19 000	19 000
Transfers received	278 936	314 824	327 438	390 110	401 290	413 836	432 278
Total revenue	297 941	331 961	345 666	408 110	420 290	432 836	451 278
Expenses							
Current expense	222 793	316 581	356 267	402 968	416 092	429 767	449 347
Compensation of employees	132 387	142 845	165 056	186 974	195 894	205 314	217 104
Goods and services	80 369	159 847	181 157	205 669	209 873	214 128	221 918
Depreciation	10 025	13 503	9 442	9 725	9 725	9 725	9 725
Interest, dividends and rent on land	12	386	612	600	600	600	600
Transfers and subsidies	66 174	-	-	_	_	_	-
Total expenses	288 967	316 581	356 267	402 968	416 092	429 767	449 347
Surplus / (Deficit)	8 974	15 380	(10 601)	5 142	4 198	3 069	1 931

Source: SA Medical Research Council

National Health Laboratory Service

The National Health Laboratory Service (NHLS) is the largest diagnostic pathology service in South Africa with a network of over 250 pathology laboratories employing 4 132 people serving the public health sector. It was established in 2003 in terms of the National Health Laboratory Service Act (2000) to form a single national public health laboratory service incorporating the previous South African Institute for Medical Research (SAIMR) and various governmental and provincial laboratories.

Research by the NHLS covers a wide range of activities across all pathology disciplines. Laboratory services provided include microbiology, virology, chemical pathology, haematology, parasitology and immunology. It is also responsible for all undergraduate and postgraduate pathology training in the medical curricula of eight universities. In October 2006, the NHLS incorporated the laboratory service of KwaZulu-Natal, completing the amalgamation of all provincial laboratory services into the NHLS. The staff establishment is expected to expand by another 1 000 employees once the transfer and integration is fully completed. The target date is March 2008.

Expenditure grew strongly over the seven-year period, averaging 20,1 per cent a year from 2003/04 to 2006/07 and 17,2 per cent over the MTEF period. Part of this growth reflects the incorporation of the large KwaZulu-Natal laboratory service. The financial position of the NHLS has strengthened compared to the first years of its existence, with the entity making provision for all its liabilities on its balance sheet. In 2007/08, expenditure is estimated at R2,2 billion, equivalent to 3,8 per cent of spending by provincial health departments. The entity is predicting strong revenue growth of 17,2 per cent a year over the MTEF period, due to the incorporation of the KwaZulu-Natal laboratory service, greater volumes of TB and HIV testing, and large increases in diagnostic testing (currently showing an 18 per cent year on year increase). Expenditure on compensation of employees will thus increase (17,3 per cent growth over the MTEF period) because of the required increase in the staff complement, as will expenditure on goods and services (20,3 per cent growth over the MTEF) and inventory (17,6 per cent over the MTEF). The NHLS will also invest in capital to upgrade the KwaZulu-Natal laboratories, particularly IT and laboratory equipment, as reflected in the large increase in assets on the balance sheet.

Achievements for 2005/06 include: 288 medical technologist posts filled; 704 131 CD4 tests processed by 24 CD4 operating sites (a 132 per cent increase from 303 351 tests in 2004/05); 160 417 viral load tests processed by 9 viral load laboratories (from 16 397 tests in 2004/05, an increase of almost 900 per cent), and 280 peer-reviewed publications. Infrastructure was upgraded in 34 per cent of laboratories in 2005/06. All laboratories participated in the NHLS quality assurance framework. Laboratories have been established in areas that were previously under-serviced because of their remoteness. The registrar training programme has been expanded, increasing the numbers of registrars from 137 to 162, and qualified pathologists from 112 to 120. To speed up services in outlying areas, the NHLS piloted a short messaging system (SMS) project for transmitting

urgent laboratory results in rural Eastern Cape. This project is being expanded nationally. In line with the Department of Health's plan to prioritise TB management, the NHLS will participate in the TB national crisis plan.

The NHLS has three specialised institutes. The National Institute of Communicable Diseases came into being in January 2002, replacing the previous National Institute for Virology, and microbiology, parasitology and entomology laboratories from the former SAIMR to create a comprehensive public health communicable diseases institution. The National Cancer Registry provides epidemiological information for cancer surveillance and assists in building national awareness of cancer. The National Institute for Occupational Health supports the development and provision of occupational health services in South Africa. The achievements of the NHLS are further described on its website: http://www.nhls.ac.za/aboutnews.html#2.

Table 15.8 Financial summary for the National Health Laboratory Service

		Outcome		Estimated	Mediu	ım-term estimate)
	Audited	Audited	Audited	outcome			
R thousand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Revenue							
Non-tax revenue	898 351	1 083 337	1 345 940	1 809 074	2 254 183	2 604 355	2 939 554
Sales of laboratory services	885 865	1 060 670	1 324 126	1 782 679	2 225 004	2 575 048	2 914 447
Interest	24	2 738	7 938	16 420	17 900	18 437	18 990
Other non-tax revenue	12 462	19 929	13 876	9 975	11 279	10 870	6 117
Transfers received	65 887	86 764	80 288	88 441	99 643	106 288	113 432
Total revenue	964 238	1 170 101	1 426 228	1 897 515	2 353 826	2 710 643	3 052 986
Expenses							
Current expense	978 443	1 061 289	1 253 478	1 693 728	2 166 588	2 516 674	2 835 202
Compensation of employees	584 755	608 370	741 557	999 433	1 269 881	1 449 112	1 614 005
Goods and services	379 416	430 740	494 317	665 202	850 914	1 011 083	1 156 702
Depreciation	13 847	19 284	15 620	27 200	43 719	54 719	62 887
Interest, dividends and rent on land	425	2 895	1 984	1 893	2 074	1 760	1 608
Transfers and subsidies	8 983	11 403	-	3 129	3 791	4 403	5 074
Total expenses	987 426	1 072 692	1 253 478	1 696 857	2 170 379	2 521 077	2 840 276
Surplus / (Deficit)	(23 188)	97 409	172 750	200 658	183 447	189 566	212 710
Balance sheet data							
Carrying value of assets	147 314	184 623	225 044	358 305	520 947	626 423	703 814
Inventory	12 057	5 255	32 858	51 882	64 494	74 228	84 295
Receivables and prepayments	199 194	276 460	316 390	434 591	541 843	627 046	709 786
Cash and cash equivalents	88 926	88 531	288 509	351 474	404 593	509 907	674 636
Total assets	447 491	554 869	862 801	1 196 252	1 531 877	1 837 604	2 172 531
Capital and reserves	31 578	131 444	305 390	506 046	726 106	910 377	1 117 264
Borrowings	2 582	3 843	4 539	4 330	4 744	4 026	3 678
Post retirement benefits	173 921	194 866	256 313	361 313	442 379	527 498	616 872
Trade and other payables	155 987	141 970	215 172	230 968	257 097	284 505	312 955
Provisions	83 423	82 746	81 387	93 595	101 551	111 198	121 762
Total equity and liabilities	447 491	554 869	862 801	1 196 252	1 531 877	1 837 604	2 172 531
Contingent liabilities	13 309	_	15 947	_	_	_	_

Source: National Health Laboratory Service

Council for Medical Schemes

The Council for Medical Schemes is a statutory body, established in terms of the Medical Schemes Act (1998), which regulates and supervises the private medical scheme industry. There are 160 medical schemes, with a total annual contribution flow of about R54,2 billion in 2005/06, servicing approximately 7 million beneficiaries. The council closely monitors the financial health of medical schemes, has a well-developed system of reporting by schemes, and operates a complaints system to deal with problems in the industry. However, there are still concerns about: very limited growth in the overall number of covered lives; inappropriate benefit design; and the escalation of both health and non-health care costs. Nonetheless, the council's work has brought greater stability to medical schemes, which have now built substantial financial reserves; created a clear regulatory environment; and specified prescribed minimum benefits (PMBs).

The council has focused on creating a policy and business environment conducive to the fair treatment of beneficiaries of medical schemes. The expertise of the Office of the Registrar has been used for developing key policies around the Risk Equalisation Fund (REF) and setting up a restricted medical scheme for public servants. A set of 27 common chronic conditions has been successfully included into the PMBs. In tandem with the development of government's HIV and Aids policy, the council expanded the PMBs in 2005 to include the provision of anti-retroviral therapy.

The council has set up a new division for overseeing medical schemes benefits, whose main objective is to ensure that members receive the benefits they have paid for. A quantitative tool, which standardised how benefit options are presented, was developed to improve the analysis of benefits and contribution changes. The council played a major role in implementing the new diagnostic coding system, owned by the World Health Organisation and enabling the standardisation of data for planning and epidemiological purposes. It has also been instrumental in the formation of the national health reference price list, which is used by providers as a reference for reimbursement following the ruling of the Competition Commission on tariff setting in the private health market.

The Council for Medical Schemes is funded mainly through levies on the industry in terms of the Council for Medical Schemes Levies Act (2000). In 2006/07, the council received an additional allocation of R15 million to prepare for the implementation of the Risk Equalisation Fund in 2007. For 2007/8, the council will be focusing on: restructuring benefit options to reduce their complexity; the final implementation of the REF; developing a clear and consistent framework for encouraging risk pooling for low-income families; and improving the governance of medical schemes to further protect members. The expected functioning of the REF and inflow of levies from its administration is expected to increase the council's revenue from R60 million in 2006/07 to R84,5 million in 2009/10 (12,1 per cent average annual growth). The council plans to add more staff to complement this growth, and compensation of employees thus grows from R30,5 million in 2006/07 to R44,6 million in 2009/10 (13,5 per cent average annual increase). Goods and services will follow a similar pattern, growing at an average of 15,6 per cent a year over the MTEF. The council will receive a further R3,2 million for 2007/8 to carry out other regulatory objectives. The financial statements have been unqualified for several years. Further information on the achievements of the CMS can be found on the website: http://www.medicalschemes.com/

Table 15.9 Financial summary for the Council for Medical Schemes

		Outcome		Estimated	Mediu	m-term estimate	
_	Audited	Audited	Audited	outcome			
R thousand	2003/04 2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	
Revenue							
Non-tax revenue	29 997	30 099	35 935	44 150	70 325	75 239	80 871
Levies from medical schemes	28 520	24 818	26 619	32 079	60 418	64 647	69 496
Other non-tax revenue	1 478	5 281	9 316	12 071	9 907	10 592	11 375
Transfers received	1 125	585	4 617	15 873	3 283	3 447	3 619
Total revenue	31 122	30 684	40 552	60 023	73 608	78 686	84 490
Expenses							
Current expense	34 456	34 552	43 669	49 429	59 443	67 604	73 376
Compensation of employees	18 896	21 044	23 181	30 519	38 781	41 496	44 608
Goods and services	14 296	12 344	19 592	17 540	19 203	24 548	27 090
Depreciation	1 264	1 164	896	1 370	1 459	1 560	1 678
Total expenses	34 456	34 552	43 669	49 429	59 443	67 604	73 376
Surplus / (Deficit)	(3 333)	(3 868)	(3 117)	10 594	14 165	11 082	11 114

Source: Council for Medical Schemes

Additional tables

Table 15.A Summary of expenditure trends and estimates per programme and economic classification

Programme	Appropi	riation	Audited	d Appropriation			Revised
	Main	Adjusted	outcome	Main	Additional	Adjusted	estimate
R thousand	2005	2005/06		2006/07			2006/07
1. Administration	168 696	168 032	160 953	188 067	(74)	187 993	169 660
2. Strategic Health Programmes	1 649 539	1 686 744	1 999 706	2 741 592	100 400	2 841 992	2 770 659
3. Health Service Delivery	7 925 411	8 020 507	7 744 401	8 271 177	87 728	8 358 905	8 351 221
4. Human Resources	60 235	56 222	32 024	69 160	(4 057)	65 103	65 103
Total	9 803 881	9 931 505	9 937 084	11 269 996	183 997	11 453 993	11 356 643

Economic classification

Current payments	731 934	691 454	600 349	808 864	(29 968)	778 896	690 896
Compensation of employees	209 119	209 169	209 138	240 030	-	240 030	230 030
Goods and services	522 815	482 285	390 433	568 834	(29 968)	538 866	460 866
Financial transactions in assets and liabilities	_	_	778	-	-	-	_
Transfers and subsidies	9 044 034	9 202 289	9 307 632	10 433 090	198 104	10 631 194	10 631 194
Provinces and municipalities	8 612 998	8 799 610	8 907 992	10 034 005	172 714	10 206 719	10 206 719
Departmental agencies and accounts	317 639	249 855	249 854	289 860	5 600	295 460	295 460
Universities and technikons	_	4 000	4 000	-	1 250	1 250	1 250
Foreign governments and international organisations	_	1 000	1 000	_	1 000	1 000	1 000
Non-profit institutions	54 701	54 701	143 417	109 225	17 078	126 303	126 303
Households	58 696	93 123	1 369	-	462	462	462
Payments for capital assets	27 913	37 762	29 103	28 042	15 861	43 903	34 553
Buildings and other fixed structures	2 700	6 193	6 193	5 000	-	5 000	-
Machinery and equipment	17 926	22 259	13 770	23 042	9 987	33 029	28 679
Software and intangible assets	7 287	9 310	9 140	_	5 874	5 874	5 874
Total	9 803 881	9 931 505	9 937 084	11 269 996	183 997	11 453 993	11 356 643

Table 15.B Summary of personnel numbers and compensation of employees

				Adjusted				
	Aud	ited outcome		appropriation	Medium-term expenditure estimates			
	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	
A. Permanent and full-time contract employees								
Compensation (R thousand)	177 743	190 808	209 094	240 030	251 826	265 777	280 982	
Unit cost (R thousand)	133	162	170	195	209	221	233	
Personnel numbers (head count)	1 334	1 181	1 233	1 233	1 205	1 205	1 205	
C. Interns								
Compensation of interns	_	-	44	_	-	_	-	
Unit cost (R thousand)	_	_	2	_	_	-	_	
Number of interns	_	13	28	_	-	-	-	
Total for department								
Compensation (R thousand)	177 743	190 808	209 138	240 030	251 826	265 777	280 982	
Unit cost (R thousand)	133	160	166	195	209	221	233	
Personnel numbers (head count)	1 334	1 194	1 261	1 233	1 205	1 205	1 205	

Table 15.C Summary of expenditure on training

				Adjusted			
	Aud	ited outcome		appropriation	Medium-term expenditure estimates		
	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Training and staff development							
Expenditure (R thousand)	646	943	775	1 105	3 859	4 052	4 255
Number of employees trained (head count)	349	616	572	690	625	688	722
Bursaries (employees)							
Expenditure per programme (R thousand)	591	443	383	750	551	579	606
Number of employees (head count)	91	82	54	101	80	88	93
Total	1 237	1 386	1 158	1 855	4 410	4 631	4 861
Number of employees	440	698	626	791	705	776	815

Table 15.C Summary of expenditure on training

				Adjusted				
	Aud	ited outcome		appropriation	Medium-term expenditure estimates			
	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	
Training and staff development								
Expenditure (R thousand)	646	943	775	1 105	3 859	4 052	4 255	
Number of employees trained (head count)	349	616	572	690	625	688	722	
Bursaries (employees)								
Expenditure per programme (R thousand)	591	443	383	750	551	579	606	
Number of employees (head count)	91	82	54	101	80	88	93	
Total	1 237	1 386	1 158	1 855	4 410	4 631	4 861	
Number of employees	440	698	626	791	705	776	815	

Table 15.E Summary of expenditure on infrastructure

Description	Service delivery outputs				Adjusted			
•	, ,	Auc	lited outcome		appropriation	Medium-tern	n expenditure	estimate
R thousand	-	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
MEGA infrastructure projects and	d programmes (Over R250	million)						
Madadeni	620 bed revitalision	_	_	_	3 000	3 000	42 692	91 800
Chris Hani 3	Revitalise and downscale to 1 500 beds	-	-	_	49 213	205 600	50 224	92 465
Other large infrastructure project								
Hlabisa	New 308 bed	-	_	_	54 866	61 719	72 783	11 061
Lebowakgomo	Upgrade to 241 beds	18 810	19 301	3 500	_	_	_	_
Jane Furse	Downscale to 252 beds	19 143	56 357	20 800	_	_	_	_
Dilokong	Downscale to 252 beds	31 449	26 048	56 800	4 358	_	_	_
Nkhensani	Upgrade to 363 beds	15 894	7 900	36 300	4 415	_	_	_
Maphuta Malatjie	Downscale to 93 beds	_	_	55 000	11 001	13 000	41 238	20 762
Letaba	Upgrade to 400 beds	-	_	_	17 369	70 766	37 131	_
Thabamoopo	1 152 beds	-	_	_	11 580	59 435	13 788	4 000
Piet Retief	Downscale to 140 beds	35 031	37 725	_	_	10 000	_	_
Themba	Downscale to 212 beds	5 424	5 236	12 835	11 147	23 900	46 044	43 150
Rob Ferreira	Downscale to 212 beds	4 647	20 281	21 932	19 047	32 140	42 000	45 400
Ermelo and New Nelspruit Tertiary	Upgrade to 735 beds	_	4 050	28 000	23 159	36 824	143 368	194 102
Colesburg	Upgrade to 35 beds	16 939	10 600	_	_	_	_	_
Calvinia	Downscale to 35 beds	10 930	10 600	_	_	_	_	_
Psychiatric (West End)	Upgrade to 310 beds	_	35 100	30 000	99 585	165 000	30 000	3 000
Barkly West	Upgrade to 55 beds	_	_	12 000	20 843	3 000	_	_
Upington (Gordonia)	Upgrade to 231 beds	_	1 200	20 000	69 478	_	100 000	120 000
De Aar	Upgrade to 190 beds	_	_	17 000	69 478	_	85 000	150 000
Postmasburg	Upgrade to 55 beds	_	_	_	11 580	_	_	_
Moreteletsi / George Stegmann	Downscale to 296 beds	_	50 000	50 000	88 584	_	_	_
Vryburg and Moses Kotane	Upgrade to 120 beds	_	38 500	30 000	50 950	158 000	135 000	98 000
Brits and Bophelong	Upgrade to 175 beds	_	_	15 000	8 106	14 000	92 000	112 000
Jubilee	Downscale to 288 beds	_	_	_	28 949	_	_	_
Tshwaragano	Downscale to 175 beds	_	_	20 000	5 790	_	_	_
Vredenburg	Upgrade to 80 beds	8 948	38 798	13 574	5 484	25 000	52 000	2 000
George	Upgrade to 265 beds	20 831	38 981	14 712	1 737	14 000	60 000	_
Worcester (Eben Donges)	Upgrade to 315 beds	33 430	75 195	37 245	31 836	55 323	5 000	_
Paarl and Mitchell's Plain	Upgrade to 326 beds	_	_	49 010	45 610	80 394	180 000	225 000
Khayelitsha and Valkenburg	New 230 beds	_	_	11 000	33 581	12 116	75 000	95 000
Frontier	Upgraded to 400 beds	1 846	13 887	35 500	15 343	73 798	51 000	36 000
St. Elizabeth's	Upgrade to 410 beds	7 887	15 254	19 000	21 972	36 000	45 000	43 000
Mary Theresa	Upgrade to 248 beds	33 673	81 783	41 750	6 948	15 000	15 000	5 000
Rietvlei	Downscale to 205 beds	18 932	14 564	20 050	11 001	13 000	_	_
St. Lucy's	Downscale to 154 beds	-	-	26 000	15 633	75 000	40 000	32 000
St. Patrick's and Madwaleni	Downscale to 245 beds	-	-	_	12 159	42 000	73 000	69 000
Boitumelo	Downscale to 246 beds	9 265	65 737	25 681	17 764	52 436	50 000	30 000
Pelonomi and Tromsburg	Downscale to 346 beds	9 672	11 169	30 500	23 622	26 000	42 000	70 000
Mamelodi	Upgrade to 250 beds	7 394	40 000	51 929	54 507	38 652	1 449	_
Zola and Free State Psychiatric complex	Downscale to 250 beds	34 195	-	28 000	54 479	189 800	166 814	55 000
CHB 1	New 210 bed	-	-	7 000	11 580	-	120 042	200 000
Natalspruit	Downscale to 500 beds	1 345	15 000	-	17 369	-	-	300 000
Sebokeng	Downscale to 384 beds	-	-	_	15 258	9 169	_	-
Germiston	Upgrade to 149 beds	-	-	-	23 391	71 330	130 079	118 858

Table 15.E Summary of expenditure on infrastructure (continued)

Description	Service delivery outputs				Adjusted			
		Audited outcome			appropriation	Medium-term expenditure estimate		
R thousand	_	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Tembisa	Downscale to 544 beds	_	_	-	29 180	10 954	9 694	_
Daveyton	New 300 bed	_	_	_	14 475	52 031	70 837	-
King George V	Downscale to 960 beds	26 291	67 186	132 662	75 579	173 120	24 579	3 061
Ngwelezane / Lower Umfolozi	Downscale to 859 beds	10 844	12 779	45 934	39 457	12 646	2 783	3 061
Dr Pixley Seme	New 250 bed	_	17 322	20 000	14 926	_	53 986	92 804
Dr John Dube	New 250 bed	_	_	_	13 711	_	_	97 476
Thabazimbi and Musina		-	_	_	_	_	119 000	74 000
Groups of small projects or progr	ammes							
Medical Bureau for Occupational Diseases: Repairs and maintenance		-	7 453	7 600	-	-	-	-
Johannesburg Forensic Laboratory - Electrical upgrading		_	-	700	-	_	_	-
Pretoria Forensic Laboratory:		-	-	124	-	-	-	_
Upgrading Building of additional gas store		_	_	80	_	_	-	_
Total		382 820	838 005	1 047 218	1 269 099	1 934 153	2 318 531	2 537 000

Table 15.F Summary of departmental public-private partnership projects

• • • • • • • • • • • • • • • • • • • •					
	Project unitary	Budgeted	Medium-term expenditure estimate		
	fee at of	expenditure			
R thousand	contract	2006/07	2007/08	2008/09	2009/10
Projects signed in terms of Treasury Regulation 16	7 640	576	1 451	1 524	1 601
PPP unitary charge ¹	7 640	576	1 451	1 524	1 601
Total	7 640	576	1 451	1 524	1 601

^{1.} Details on disclosure notes can be viewed in the PPP table of the Department of Transport.

2007 Estimates of National Expenditure