

Appendix tables to main report on:

Fiscal incidence of social spending in South Africa, 2006¹

A report to National Treasury

University of Stellenbosch

28 February 2009

¹ This study was undertaken for National Treasury under extreme time pressure, as the first preliminary report had to be ready to serve as input to the 2009 Budget Review. The study follows and draws from two similar studies undertaken by the same author for National Treasury covering the periods 1993-1997, and 1995-2005.

Appendix Table 1: Social spending by spending category and quintile, 2000 and 2006

	Year	Quin- tile 1	Quin- tile 2	Quin- tile 3	Quin- tile 4	Quin- tile 5	Total
Social spending (in millions of constant 2000 Rand values)							
School education	2000	9 194	8 626	7 684	5 919	5 184	36 607
School education	2006	13 243	11 579	10 359	8 554	6 849	50 601
Tertiary education	2000	157	316	657	1 908	3 503	6 540
Tertiary education	2006	67	210	634	1 186	5 398	7 495
Child support grants	2000	496	312	224	260	119	1 411
Child support grants	2006	4 606	3 665	2 890	1 980	254	13 395
Disability grants	2000	1 636	749	588	677	323	3 973
Disability grants	2006	4 311	2 117	2 150	1 587	818	10 984
Old-age pensions	2000	6 362	2 062	1 522	1 295	817	12 057
Old-age pensions	2006	9 650	2 217	1 743	1 861	1 418	16 889
Public clinics	2000	978	1 028	990	789	227	4 012
Public clinics	2006	2 033	1 814	1 481	1 077	305	6 709
Public hospitals	2000	4 272	3 689	4 407	4 209	1 835	18 412
Public hospitals	2006	5 509	4 813	5 114	4 878	2 784	23 099
Housing	2000	240	407	851	985	556	3 040
Housing	2006	268	781	1 514	1 583	246	4 391
Total social spending	2000	23 336	17 190	16 922	16 041	12 564	86 053
Total social spending	2006	39 688	27 195	25 886	22 705	18 072	133 563
Population							
Population	2000	8 664 680	8 739 012	8 576 163	8 659 446	8 659 232	43 298 533
Population	2006	9 467 543	9 466 649	9 465 604	9 466 668	9 466 430	47 332 894
Per capita social spending (in constant 2000 Rand values per person)							
School education	2000	1 061	987	896	684	599	845
School education	2006	1 399	1 223	1 094	904	724	1 069
Tertiary education	2000	18	36	77	220	405	151
Tertiary education	2006	7	22	67	125	570	158
Child support grants	2000	57	36	26	30	14	33
Child support grants	2006	487	387	305	209	27	283
Disability grants	2000	189	86	69	78	37	92
Disability grants	2006	455	224	227	168	86	232
Old-age pensions	2000	734	236	177	150	94	278
Old-age pensions	2006	1 019	234	184	197	150	357
Public clinics	2000	113	118	115	91	26	93
Public clinics	2006	215	192	156	114	32	142
Public hospitals	2000	493	422	514	486	212	425
Public hospitals	2006	582	508	540	515	294	488
Housing	2000	28	47	99	114	64	70
Housing	2006	28	83	160	167	26	93
Total social spending	2000	2 693	1 967	1 973	1 852	1 451	1 987
Total social spending	2006	4 192	2 873	2 735	2 398	1 909	2 822

Note: Population quintiles differ in size where some households have exactly the same recorded per capita incomes at the boundary values.

Appendix Table 2: Social spending by spending category and race group, 2000 and 2006

	Year	Black	Coloured	Indian	White	Total
Social spending (in millions of constant 2000 Rand values)						
School education	2000	30 709	2 648	733	3 695	37 410
School education	2006	43 634	3 557	806	2 588	50 601
Tertiary education	2000	3 710	340	505	1 986	6 540
Tertiary education	2006	4 390	499	587	2 019	7 495
Child support grants	2000	953	238	41	172	1 411
Child support grants	2006	12 655	637	86	16	13 395
Disability grants	2000	2 554	767	188	463	3 973
Disability grants	2006	8 799	1 469	259	453	10 984
Old-age pensions	2000	10 500	921	265	368	12 057
Old-age pensions	2006	14 390	1 347	377	772	16 889
Public clinics	2000	3 571	298	58	84	4 012
Public clinics	2006	6 218	307	92	91	6 709
Public hospitals	2000	15 107	1 928	701	596	18 412
Public hospitals	2006	19 273	2 493	481	853	23 099
Housing	2000	2 492	417	38	88	3 040
Housing	2006	3 887	433	25	44	4 391
Total social spending	2000	69 597	7 557	2 530	7 452	86 053
Total social spending	2006	113 245	10 742	2 713	6 835	133 563
Population						
Population	2000	33 915 985	3 812 737	1 113 039	4 377 538	43 298 533
Population	2006	37 626 991	4 187 007	1 160 083	4 358 812	47 332 894
Per capita social spending (in constant 2000 Rand values)						
School education	2000	905	695	659	844	845
School education	2006	1 161	850	695	594	1 069
Tertiary education	2000	109	89	454	454	151
Tertiary education	2006	117	119	506	463	158
Child support grants	2000	28	62	37	39	33
Child support grants	2006	337	152	74	4	283
Disability grants	2000	75	201	169	106	92
Disability grants	2006	234	351	224	104	232
Old-age pensions	2000	310	242	238	84	278
Old-age pensions	2006	383	322	325	177	357
Public clinics	2000	105	78	52	19	93
Public clinics	2006	165	73	79	21	142
Public hospitals	2000	445	506	630	136	425
Public hospitals	2006	513	595	415	196	488
Housing	2000	73	109	34	20	70
Housing	2006	103	104	22	10	93
Total across services	2000	2 052	1 982	2 273	1 702	1 987
Total across services	2006	3 013	2 566	2 338	1 568	2 822

Appendix Table 3: Income before transfers, benefits from social spending, taxes, and derived measures (in constant 2000 Rand values), 1995, 2000 & 2006

	Year	Quin- tile 1	Quin- tile 2	Quin- tile 3	Quin- tile 4	Quin- tile 5	Total
Total income before transfers, benefits from social spending, taxes, and derived measures (in millions of constant 2000 Rand values)							
Pre-transfer income	1995	5 439	17 181	36 574	80 650	378 113	517 956
Pre-transfer income	2000	4 750	11 104	24 203	59 208	350 317	449 582
Pre-transfer income	2006	3 024	14 927	36 732	83 977	404 166	542 826
All social spending	1995	18 389	R 12 781	12 828	12 692	10 992	67 682
All social spending	2000	23 336	17 190	16 922	16 041	12 564	86 053
All social spending	2006	39 688	27 195	25 886	22 705	18 072	133 563
Income plus social spending	1995	23 828	29 961	49 402	93 342	389 105	585 639
Income plus social spending	2000	28 086	28 295	41 125	75 249	362 881	535 635
Income plus social spending	2006	42 712	42 122	62 618	106 682	422 238	676 389
Tax paid (PIT)	1995	599	1 857	4 452	13 693	107 700	128 301
Tax paid (PIT)	2000	0	0	778	6 572	79 127	86 478
Tax paid (PIT)	2006	0	0	945	7 979	96 064	104 988
Income minus taxes plus social spending	1995	23 228	28 104	44 950	79 650	281 406	457 338
Income minus taxes plus social spending	2000	28 086	28 295	40 347	68 676	283 754	449 157
Income minus taxes plus social spending	2006	42 712	42 122	61 673	98 703	326 175	571 401
Per capita income before transfers, benefits from social spending, taxes, and derived measures (in constant 2000 Rand values per person)							
Pre-transfer income	1995	660	2 085	4 439	9 788	45 888	12 572
Pre-transfer income	2000	548	1 271	2 822	6 837	40 456	10 383
Pre-transfer income	2006	319	1 577	3 881	8 871	42 695	11 468
All social spending	1995	2 232	1 551	1 557	1 540	1 334	1 643
All social spending	2000	2 693	1 967	1 973	1 852	1 451	1 987
All social spending	2006	4 192	2 873	2 735	2 398	1 909	2 822
Income plus social spending	1995	2 892	3 636	5 995	11 328	47 221	14 215
Income plus social spending	2000	3 241	3 238	4 795	8 690	41 907	12 371
Income plus social spending	2006	4 511	4 450	6 615	11 269	44 604	14 290
Tax paid (PIT)	1995	73	225	540	1 662	13 070	3 114
Tax paid (PIT)	2000	0	0	91	759	9 138	1 997
Tax paid (PIT)	2006	0	0	100	843	10 148	2 218
Income minus taxes plus social spending	1995	2 819	3 411	5 455	9 666	34 151	11 100
Income minus taxes plus social spending	2000	3 241	3 238	4 705	7 931	32 769	10 373
Income minus taxes plus social spending	2006	4 511	4 450	6 515	10 426	34 456	12 072