



Statistical release

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Gross domestic product

First quarter 2012

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KEY FINDINGS FOR THE FIRST QUARTER OF 2012

Real gross domestic product at market prices increased by 2,7 per cent quarter-on-quarter, seasonally adjusted and annualised

The largest contributions to the quarter-on-quarter growth of 2,7 per cent were as follows:

- The manufacturing industry contributed 1,2 percentage points based on growth of 7,7 per cent;
- Finance, real estate and business services contributed 0,9 of a percentage point based on growth of 4,1 per cent;
- The wholesale, retail, motor trade and catering and accommodation industry contributed 0,4 of a percentage point based on growth of 3,0 per cent;
- General government services contributed 0,3 of a percentage point based on growth of 2,3 per cent; and
- The transport, storage and communication industry contributed 0,2 of a percentage point based on growth of 2,5 per cent.

Key economic developments

The following activities should be noted when analysing the recent performance of the economy:

- Manufacturing growth was led by strong growth reflected in the production of the petroleum, chemical products, rubber and plastic products division, the basic iron and steel, non-ferrous metal products, metal products and machinery division and the furniture and other manufacturing division;
- The growth in the wholesale, retail and motor trade; catering and accommodation industry was due to increases reflected in the turnover in the wholesale and motor divisions in the trade industry; and
- Economic activity in the mining and quarrying industry reflected negative growth of 16,8 per cent, due to lower production by the mining of gold, mining of other metal ores and other mining and quarrying (including platinum).

The unadjusted real GDP at market prices increased by 2,1 per cent year-on-year

The most notable performances of industries in the 1st quarter of 2012 compared with the 1st quarter of 2011 were as follows:

- The wholesale, retail, motor trade and accommodation industry increased by 4,7 per cent;
- General government services increased by 4,1 percent;
- The transport, storage and communication industry increased by 3,0 per cent; and
- Finance, real estate and business services increased by 2,5 per cent.

Figure 1 – Growth in gross domestic product year-on-year (Y/Y) and quarter-on-quarter seasonally adjusted and annualized (Q/Q)

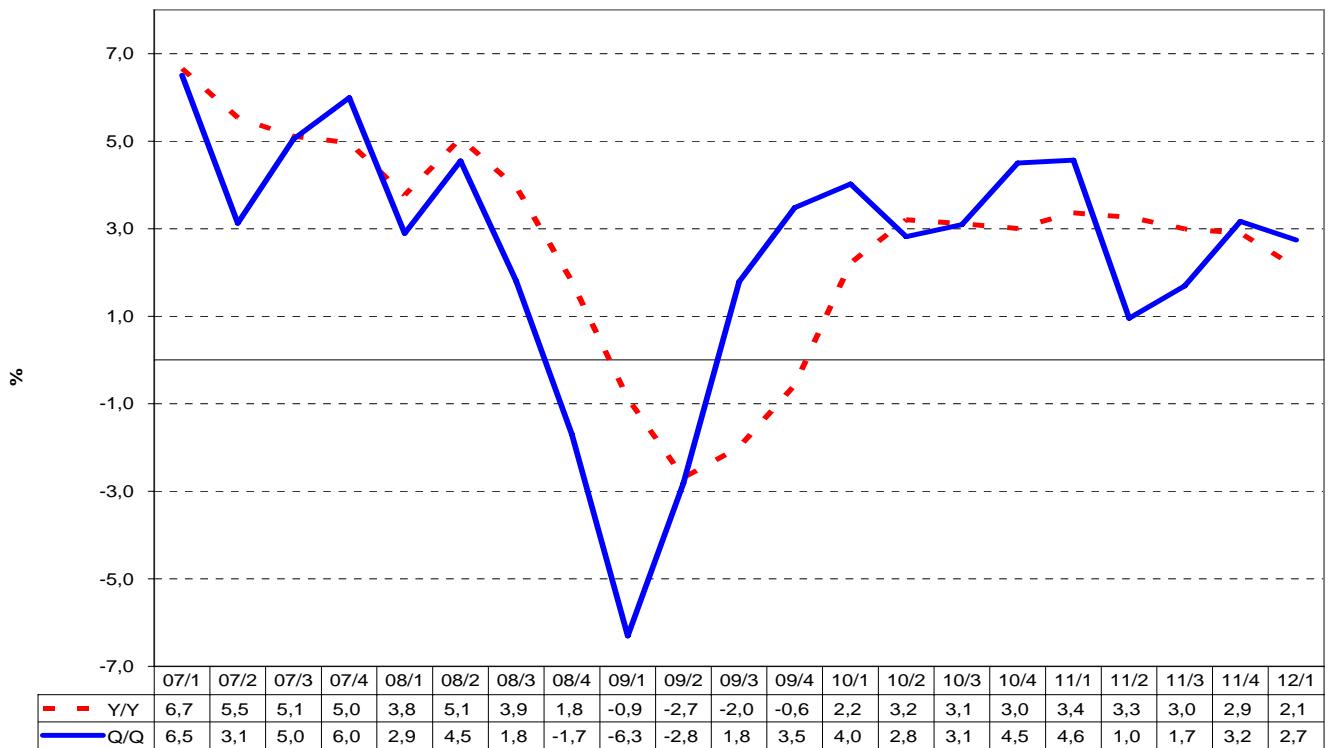
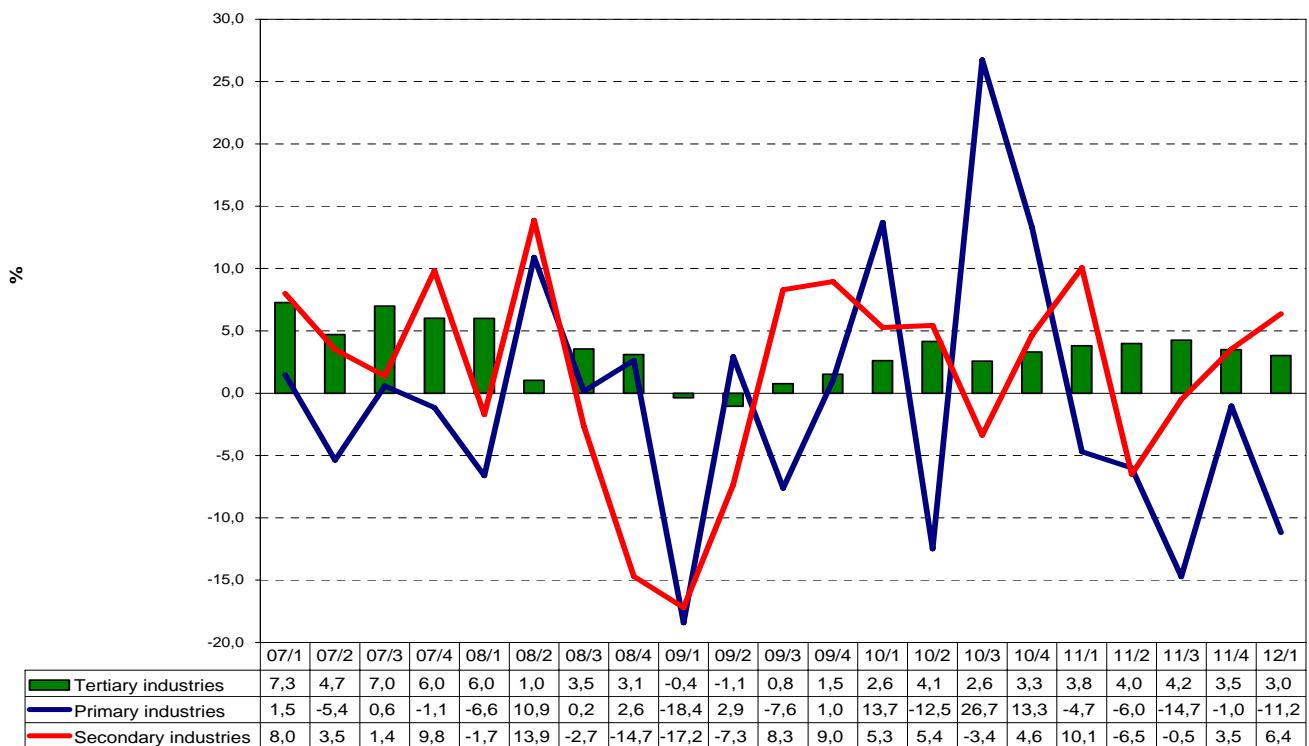


Figure 2 – Value added growth rates in various sectors (seasonally adjusted and annualised)



The tertiary sector of the economy has grown consistently except for the first and second quarters of 2009, during which it contracted. In contrast, the primary and secondary sectors' volatile growth patterns have persisted.

Nominal GDP estimated at R765 billion for the 1st quarter of 2012

The nominal value added in the economy during the 1st quarter of 2012 was R765 billion, which is R5 billion less than in the 4th quarter of 2011. The most notable performances were as follows:

- The construction industry expanded by R6 billion to R34 billion;
- The finance, real estate and business services industry expanded by R4 billion to R148 billion; and
- The wholesale, retail, motor trade and accommodation industry's value added of R100 billion was R12 billion less than the preceding quarter.

Structure of the economy

The largest industries, as measured by their nominal value added in the 1st quarter 2012, were as follows:

- Finance, real estate and business services – 21,6 per cent;
- General government services – 16,3 per cent; and
- Wholesale, retail, motor trade and catering and accommodation industry – 14,6 per cent.



PJ Lehohla
Statistician-General

NOTES

Forthcoming issues	Issue	Expected date of publications
	Second quarter of 2012	28 August 2012
	Third quarter of 2012	27 November 2012
	Fourth quarter of 2012	26 February 2013
	First quarter of 2013	28 May 2013

Methodology	Statistics South Africa (Stats SA) is responsible for compiling the production side of the national accounts, while the South African Reserve Bank (SARB) is responsible for compiling the expenditure side of the national accounts, as well as income and savings and the balance of payments. The SARB will release their estimates on 21 June 2012.
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THE TABLES

This statistical release includes 7 tables that relate to estimates of nominal and real GDP. In addition, time-series of the National Accounting Matrix (NAM) are provided. Table A provides an overview of the various tables and their contents:

Table A – Descriptions of series of tables

Table number	Table description
Tables 1 to 2	Tables 1 and 2 show values added by industry at constant 2005 basic prices, in Rand million and as percentage changes from the same quarter in the previous year.
Tables 3 to 4	Tables 3 and 4 contain estimates of seasonally adjusted and annualised value added at constant 2005 basic prices by industry, in Rand million and as annualised percentage changes from the previous quarter.
Tables 5 to 7	Tables 5 to 7 present estimates of value added at current prices by industry and GDP (Table 5), as well as of compensation of employees (Table 6) and gross operating surplus and net other taxes on production (Table 7).
Tables 8 to 11	Tables 8 to 11 contain estimates of the NAM for the reference years 2007, 2008, 2009 and 2010.

Table 1 - Quarterly value added by industry and gross domestic product at constant 2005 prices (R million)

Year	Quarter	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total value added at basic prices	Taxes less subsidies on products	GDP at market prices	Total value added at basic prices excluding agriculture
2002		35 826	99 960	236 133	28 503	29 321	168 357	118 749	249 165	190 910	79 346	1 236 270	150 165	1 386 435	1 200 444
2003		36 070	103 355	232 581	29 344	31 575	172 845	126 287	261 123	196 193	83 756	1 273 129	154 193	1 427 322	1 237 059
2004		36 380	104 915	243 965	31 335	34 451	182 175	132 459	279 544	199 947	85 219	1 330 390	161 940	1 492 330	1 294 010
2005		37 402	105 992	259 101	33 010	38 558	195 012	139 472	295 504	208 561	88 455	1 401 067	170 015	1 571 082	1 363 665
2006		35 359	105 364	275 782	34 139	42 582	206 636	146 607	324 002	214 947	93 073	1 478 492	180 630	1 659 122	1 443 133
2007		36 301	105 336	290 246	35 294	48 971	217 607	156 289	349 501	223 284	98 247	1 561 076	190 089	1 751 165	1 524 775
2008		42 143	99 396	297 889	34 196	53 145	219 749	162 522	375 276	233 316	102 106	1 619 738	194 794	1 814 532	1 577 595
2009		41 496	94 057	267 723	33 712	57 279	217 074	163 999	378 997	242 290	101 233	1 597 860	188 777	1 786 637	1 556 364
2010		41 701	99 223	282 215	34 287	57 781	224 653	167 283	386 745	248 817	101 127	1 643 833	194 431	1 838 264	1 602 132
2011		41 553	99 415	289 015	34 749	58 241	234 630	172 733	400 382	258 405	103 601	1 692 724	202 944	1 895 668	1 651 171
2002	1	6 730	24 272	55 853	6 798	7 135	39 113	28 219	62 383	47 144	19 377	297 024	36 282	333 306	290 294
	2	14 095	24 939	57 999	7 124	7 142	40 079	28 977	62 225	47 698	19 614	309 892	37 312	347 204	295 797
	3	9 261	25 304	61 089	7 366	7 285	41 610	30 426	61 925	47 955	20 157	312 379	38 018	350 397	303 118
	4	5 740	25 444	61 192	7 214	7 759	47 556	31 128	62 632	48 113	20 198	316 975	38 553	355 528	311 235
2003	1	6 181	24 977	56 905	7 042	7 718	39 758	30 280	65 193	48 264	20 362	306 680	37 315	343 995	300 499
	2	15 590	25 819	57 095	7 319	7 719	40 820	30 872	64 824	48 972	20 836	319 866	38 479	358 345	304 276
	3	9 732	26 341	59 577	7 563	7 860	43 057	32 080	65 121	49 331	21 469	322 131	38 792	360 923	312 399
	4	4 567	26 218	59 004	7 420	8 278	49 210	33 055	65 985	49 626	21 089	324 452	39 607	364 059	319 885
2004	1	6 217	26 218	57 990	7 468	8 203	41 559	31 536	69 261	49 094	20 772	318 318	38 569	356 887	312 101
	2	14 145	26 148	59 585	7 813	8 391	42 792	32 203	69 354	49 848	21 194	331 473	40 241	371 714	317 328
	3	10 694	26 941	63 263	8 128	8 709	44 739	33 963	69 721	50 171	21 649	337 978	41 066	379 044	327 284
	4	5 324	25 608	63 127	7 926	9 148	53 085	34 757	71 208	50 834	21 604	342 621	42 064	384 685	337 297
2005	1	7 164	27 314	60 083	7 862	9 169	44 714	33 325	73 169	51 032	21 793	335 625	40 702	376 327	328 461
	2	13 126	26 780	63 866	8 221	9 427	45 741	34 035	73 288	52 145	22 005	348 634	42 368	391 002	335 508
	3	11 716	26 436	67 716	8 445	9 755	47 897	35 687	73 956	52 605	22 373	356 586	43 136	399 722	344 870
	4	5 397	25 462	67 436	8 482	10 207	56 661	36 425	75 091	52 779	22 283	360 223	43 809	404 032	354 826
2006	1	7 085	25 829	64 270	8 082	10 149	47 122	34 860	79 305	52 881	23 051	352 635	42 815	395 450	345 550
	2	11 987	26 141	67 358	8 492	10 403	48 496	35 709	80 254	53 540	23 178	365 559	44 740	410 299	353 572
	3	10 591	26 338	71 460	8 775	10 770	50 913	37 790	81 374	53 892	23 381	375 285	45 411	420 696	364 693
	4	5 695	27 055	72 694	8 789	11 260	60 105	38 248	83 069	54 634	23 463	385 013	47 664	432 677	379 317
2007	1	7 315	26 386	68 753	8 373	11 706	50 059	37 390	86 091	55 106	24 555	375 735	46 050	421 785	368 420
	2	12 354	26 250	71 153	8 739	11 835	51 313	38 228	85 714	55 460	24 843	385 890	47 125	433 015	373 535
	3	10 809	26 459	74 004	9 126	12 111	53 701	40 002	87 185	56 041	24 839	394 278	47 919	442 197	383 468
	4	5 822	26 240	76 336	9 055	13 319	62 534	40 669	90 511	56 677	24 010	405 174	48 995	454 169	399 351
2008	1	8 703	24 068	70 732	8 137	12 860	52 157	39 017	91 573	57 242	25 607	390 096	47 585	437 681	381 392
	2	14 401	25 314	75 966	8 397	13 017	52 318	39 778	92 851	57 894	26 012	405 948	48 945	454 893	391 547
	3	12 449	24 891	77 526	9 046	13 344	53 125	41 545	94 194	58 786	25 842	410 748	48 902	459 650	398 298
	4	6 589	25 124	73 663	8 617	13 924	62 150	42 181	96 658	59 394	24 646	412 947	49 362	462 309	406 357
2009	1	8 540	22 503	63 676	7 969	14 085	51 506	39 882	94 304	59 537	25 224	387 227	46 622	433 849	378 687
	2	13 908	23 592	64 778	8 306	14 017	51 223	40 082	94 226	60 575	25 428	396 136	46 520	442 656	382 228
	3	12 129	23 799	69 106	8 755	14 287	53 059	41 692	94 323	60 913	25 450	403 514	46 967	450 481	391 385
	4	6 918	24 163	70 162	8 682	14 890	61 285	42 344	96 144	61 265	25 130	410 983	48 668	459 651	404 065
2010	1	8 706	24 620	66 263	8 166	14 386	51 925	40 126	95 855	60 925	25 068	396 040	47 412	443 452	387 334
	2	14 279	23 487	70 480	8 468	14 149	52 959	40 877	96 475	62 021	25 427	408 622	48 224	456 846	394 344
	3	11 934	25 309	72 757	8 835	14 398	55 331	42 748	96 452	62 569	25 430	415 763	48 750	464 513	403 829
	4	6 782	25 807	72 716	8 817	14 848	64 439	43 532	97 963	63 302	25 202	423 408	50 045	473 453	416 626
2011	1	8 523	24 652	69 605	8 298	14 374	54 172	41 390	99 108	62 990	25 910	409 022	49 333	458 355	400 499
	2	14 148	25 699	71 127	8 634	14 155	55 059	42 287	99 773	64 368	26 167	421 417	50 312	471 729	407 269
	3	12 009	24 319	73 793	8 935	14 615	57 812	44 093	100 850	65 071	25 952	427 449	50 960	478 409	415 440
	4	6 873	24 745	74 490	8 882	15 097	67 587	44 963	100 651	65 976	25 572	434 836	52 339	487 175	427 363
2012	1	8 673	22 210	70 339	8 297	14 660	56 728	42 616	101 617	65 576	26 348	417 065	50 947	468 012	408 392

Table 2 - Percentage change in the quarterly value added by industry and gross domestic product at constant 2005 prices

Year ^{1/}	Quarter ^{2/}	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total value added at basic prices	Taxes less subsidies on products	GDP at market prices	Total value added at basic prices excluding agriculture
2002		6,5	1,0	2,8	3,5	5,8	2,3	9,0	6,3	0,7	2,5	3,8	2,7	3,7	3,7
2003		0,7	3,4	-1,5	3,0	7,7	2,7	6,3	4,8	2,8	5,6	3,0	2,7	2,9	3,1
2004		0,9	1,5	4,9	6,8	9,1	5,4	4,9	7,1	1,9	1,7	4,5	5,0	4,6	4,6
2005		2,8	1,0	6,2	5,3	11,9	7,0	5,3	5,7	4,3	3,8	5,3	5,0	5,3	5,4
2006		-5,5	-0,6	6,4	3,4	10,4	6,0	5,1	9,6	3,1	5,2	5,5	6,2	5,6	5,8
2007		2,7	0,0	5,2	3,4	15,0	5,3	6,6	7,9	3,9	5,6	5,6	5,2	5,5	5,7
2008		16,1	-5,6	2,6	-3,1	8,5	1,0	4,0	7,4	4,5	3,9	3,8	2,5	3,6	3,5
2009		-1,5	-5,4	-10,1	-1,4	7,8	-1,2	0,9	1,0	3,8	-0,9	-1,4	-3,1	-1,5	-1,3
2010		0,5	5,5	5,4	1,7	0,9	3,5	2,0	2,0	2,7	-0,1	2,9	3,0	2,9	2,9
2011		-0,4	0,2	2,4	1,3	0,8	4,4	3,3	3,5	3,9	2,4	3,0	4,4	3,1	3,1
2002	1	9,4	-0,5	0,5	1,6	4,4	1,3	8,9	11,0	-0,8	1,2	3,7	1,3	3,5	3,5
	2	9,8	0,0	2,3	3,6	3,6	1,7	9,7	7,1	0,5	2,0	3,8	4,1	3,8	3,6
	3	-5,8	1,4	4,8	3,9	7,3	2,7	9,2	4,1	1,4	2,8	3,6	3,1	3,6	4,0
	4	19,1	3,2	3,6	4,9	7,9	3,3	8,3	3,2	1,8	3,8	4,1	2,3	3,9	3,7
2003	1	-8,2	2,9	1,9	3,6	8,2	1,6	7,3	4,5	2,4	5,1	3,3	2,8	3,2	3,5
	2	10,6	3,5	-1,6	2,7	8,1	1,8	6,5	4,2	2,7	6,2	3,2	3,1	3,2	2,9
	3	5,1	4,1	-2,5	2,7	7,9	3,5	5,4	5,2	2,9	6,5	3,1	2,0	3,0	3,1
	4	-20,4	3,0	-3,6	2,9	6,7	3,5	6,2	5,4	3,1	4,4	2,4	2,7	2,4	2,8
2004	1	0,6	5,0	1,9	6,1	6,3	4,5	4,1	6,2	1,7	2,0	3,8	3,4	3,7	3,9
	2	-9,3	1,3	4,4	6,7	8,7	4,8	4,3	7,0	1,8	1,7	3,6	4,6	3,7	4,3
	3	9,9	2,3	6,2	7,5	10,8	3,9	5,9	7,1	1,7	0,8	4,9	5,9	5,0	4,8
	4	16,6	-2,3	7,0	6,8	10,5	7,9	5,1	7,9	2,4	2,4	5,6	6,2	5,7	5,4
2005	1	15,2	4,2	3,6	5,3	11,8	7,6	5,7	5,6	3,9	4,9	5,4	5,5	5,4	5,2
	2	-7,2	2,4	7,2	5,2	12,3	6,9	5,7	5,7	4,6	3,8	5,2	5,3	5,2	5,7
	3	9,6	-1,9	7,0	3,9	12,0	7,1	5,1	6,1	4,9	3,3	5,5	5,0	5,5	5,4
	4	1,4	-0,6	6,8	7,0	11,6	6,7	4,8	5,5	3,8	3,1	5,1	4,1	5,0	5,2
2006	1	-1,1	-5,4	7,0	2,8	10,7	5,4	4,6	8,4	3,6	5,8	5,1	5,2	5,1	5,2
	2	-8,7	-2,4	5,5	3,3	10,4	6,0	4,9	9,5	2,7	5,3	4,9	5,6	4,9	5,4
	3	-9,6	-0,4	5,5	3,9	10,4	6,3	5,9	10,0	2,4	4,5	5,2	5,3	5,2	5,7
	4	5,5	6,3	7,8	3,6	10,3	6,1	5,0	10,6	3,5	5,3	6,9	8,8	7,1	6,9
2007	1	3,2	2,2	7,0	3,6	15,3	6,2	7,3	8,6	4,2	6,5	6,6	7,6	6,7	6,6
	2	3,1	0,4	5,6	2,9	13,8	5,8	7,1	6,8	3,6	7,2	5,6	5,3	5,5	5,6
	3	2,1	0,5	3,6	4,0	12,5	5,5	5,9	7,1	4,0	6,2	5,1	5,5	5,1	5,1
	4	2,2	-3,0	5,0	3,0	18,3	4,0	6,3	9,0	3,7	2,3	5,2	2,8	5,0	5,3
2008	1	19,0	-8,8	2,9	-2,8	9,9	4,2	4,4	6,4	3,9	4,3	3,8	3,3	3,8	3,5
	2	16,6	-3,6	6,8	-3,9	10,0	2,0	4,1	8,3	4,4	4,7	5,2	3,9	5,1	4,8
	3	15,2	-5,9	4,8	-0,9	10,2	-1,1	3,9	8,0	4,9	4,0	4,2	2,1	3,9	3,9
	4	13,2	-4,3	-3,5	-4,8	4,5	-0,6	3,7	6,8	4,8	2,6	1,9	0,7	1,8	1,8
2009	1	-1,9	-6,5	-10,0	-2,1	9,5	-1,2	2,2	3,0	4,0	-1,5	-0,7	-2,0	-0,9	-0,7
	2	-3,4	-6,8	-14,7	-1,1	7,7	-2,1	0,8	1,5	4,6	-2,2	-2,4	-5,0	-2,7	-2,4
	3	-2,6	-4,4	-10,9	-3,2	7,1	-0,1	0,4	0,1	3,6	-1,5	-1,8	-4,0	-2,0	-1,7
	4	5,0	-3,8	-4,8	0,8	6,9	-1,4	0,4	-0,5	3,2	2,0	-0,5	-1,4	-0,6	-0,6
2010	1	1,9	9,4	4,1	2,5	2,1	0,8	0,6	1,6	2,3	-0,6	2,3	1,7	2,2	2,3
	2	2,7	-0,4	8,8	1,9	0,9	3,4	2,0	2,4	2,4	0,0	3,2	3,7	3,2	3,2
	3	-1,6	6,3	5,3	0,9	0,8	4,3	2,5	2,3	2,7	-0,1	3,0	3,8	3,1	3,2
	4	-2,0	6,8	3,6	1,6	-0,3	5,1	2,8	1,9	3,3	0,3	3,0	2,8	3,0	3,1
2011	1	-2,1	0,1	5,0	1,6	-0,1	4,3	3,2	3,4	3,4	3,4	3,3	4,1	3,4	3,4
	2	-0,9	9,4	0,9	2,0	0,0	4,0	3,4	3,4	3,8	2,9	3,1	4,3	3,3	3,3
	3	0,6	-3,9	1,4	1,1	1,5	4,5	3,1	4,6	4,0	2,1	2,8	4,5	3,0	2,9
	4	1,3	-4,1	2,4	0,7	1,7	4,9	3,3	2,7	4,2	1,5	2,7	4,6	2,9	2,7
2012	1	1,8	-9,9	1,1	0,0	2,0	4,7	3,0	2,5	4,1	1,7	2,0	3,3	2,1	2,0

1/ The percentage change is the growth rate from the previous year.

2/ The percentage change is the growth rate for a given quarter compared with the same quarter in the previous year.

Table 3 - Seasonally adjusted and annualised quarterly value added by industry and gross domestic product at constant 2005 prices (R million)

Year	Quarter	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total value added at basic prices	Taxes less subsidies on products	GDP at market prices	Total value added at basic prices excluding agriculture
2002		35 826	99 960	236 133	28 503	29 321	168 357	118 749	249 165	190 910	79 346	1 236 270	150 165	1 386 435	1 200 444
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2004		36 380	104 915	243 965	31 335	34 451	182 175	132 459	279 544	199 947	85 219	1 330 390	161 940	1 492 330	1 294 010
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2006		35 359	105 364	275 782	34 139	42 582	206 636	146 607	324 002	214 947	93 073	1 478 492	180 630	1 659 122	1 443 133
2007		36 301	105 336	290 246	35 294	48 971	217 607	156 289	349 501	223 284	98 247	1 561 076	190 089	1 751 165	1 524 775
2008		42 143	99 396	297 889	34 196	53 145	219 749	162 522	375 276	233 316	102 106	1 619 738	194 794	1 814 532	1 577 595
2009		41 496	94 057	267 723	33 712	57 279	217 074	163 999	378 997	242 290	101 233	1 597 860	188 777	1 786 637	1 556 364
2010		41 701	99 223	282 215	34 287	57 781	224 653	167 283	386 745	248 817	101 127	1 643 833	194 431	1 838 264	1 602 132
2011		41 553	99 415	289 015	34 749	58 241	234 630	172 733	400 382	258 405	103 601	1 692 724	202 944	1 895 668	1 651 171
2002	1	34 474	98 767	231 757	27 721	28 432	166 142	115 300	247 019	189 812	78 153	1 217 578	148 453	1 362 753	1 183 104
	2	35 617	99 501	235 807	28 366	28 865	167 516	117 932	250 251	190 650	78 819	1 233 325	149 248	1 380 045	1 197 707
	3	36 368	100 421	238 455	28 720	29 568	168 517	119 950	249 344	191 372	79 641	1 242 356	151 557	1 395 665	1 205 988
	4	36 844	101 150	238 514	29 204	30 419	171 254	121 813	250 046	191 806	80 771	1 251 821	151 402	1 407 276	1 214 977
2003	1	36 885	101 737	236 291	29 190	30 917	171 482	124 004	255 989	194 417	82 271	1 263 182	153 027	1 416 209	1 226 297
	2	36 566	102 869	233 309	29 199	31 329	172 200	125 437	259 461	195 608	83 534	1 269 512	153 614	1 423 126	1 232 946
	3	35 527	104 166	231 011	29 329	31 723	173 345	126 765	263 376	196 837	84 453	1 276 532	154 317	1 430 849	1 241 005
	4	35 302	104 647	229 714	29 658	32 331	174 354	128 942	265 666	197 910	84 766	1 283 290	155 814	1 439 104	1 247 988
2004	1	35 495	105 178	236 527	30 218	33 044	176 707	130 153	273 173	197 807	84 952	1 303 254	157 635	1 460 889	1 267 759
	2	35 830	103 888	242 273	30 804	33 967	180 030	131 416	278 446	199 194	84 758	1 320 606	160 698	1 481 304	1 284 776
	3	36 614	106 665	248 060	31 849	34 899	183 779	133 261	281 244	200 172	85 264	1 341 807	163 718	1 505 525	1 305 193
	4	37 581	103 930	249 000	32 469	35 894	188 184	135 006	285 313	202 615	85 902	1 355 894	165 709	1 521 603	1 318 313
2005	1	37 373	107 173	248 957	32 480	36 871	190 502	136 575	288 187	206 153	86 750	1 371 023	166 049	1 537 072	1 333 650
	2	37 308	106 321	258 605	32 784	37 955	193 389	138 587	293 692	208 557	87 984	1 395 184	169 472	1 564 656	1 357 875
	3	37 397	105 532	264 531	33 039	39 155	196 153	140 462	299 077	209 759	89 076	1 414 183	171 809	1 585 992	1 376 785
	4	37 529	104 940	264 313	33 736	40 251	200 003	142 263	301 060	209 775	90 007	1 423 879	172 729	1 596 608	1 386 349
2006	1	36 601	102 889	267 966	33 979	40 916	202 191	144 262	312 688	212 675	91 625	1 445 793	175 089	1 620 882	1 409 191
	2	35 381	104 579	273 087	34 075	42 027	205 171	146 065	320 797	214 060	92 686	1 467 929	179 620	1 647 549	1 432 547
	3	34 765	106 099	278 429	34 140	43 170	208 124	147 504	328 856	215 131	93 648	1 489 867	181 162	1 671 029	1 455 101
	4	34 688	107 891	283 646	34 362	44 215	211 057	148 597	333 667	217 922	94 333	1 510 379	186 649	1 697 028	1 475 690
2007	1	35 215	107 892	287 790	34 884	46 588	213 894	151 988	339 870	221 741	95 873	1 535 735	188 243	1 723 978	1 500 520
	2	36 014	105 130	289 015	35 190	48 251	216 487	155 591	344 026	221 740	97 348	1 548 793	188 504	1 737 297	1 512 779
	3	36 398	104 953	288 930	35 537	49 269	218 970	157 925	353 202	223 747	98 981	1 567 913	190 892	1 758 805	1 531 515
	4	37 578	103 366	295 248	35 566	51 776	221 077	159 652	360 906	225 908	100 785	1 591 863	192 717	1 784 580	1 554 285
2008	1	39 666	98 885	295 084	34 074	51 779	222 921	160 750	368 877	230 187	101 292	1 603 515	193 834	1 797 349	1 563 849
	2	40 889	101 296	307 058	33 913	52 536	220 888	161 990	370 836	231 414	101 679	1 622 500	194 941	1 817 441	1 581 611
	3	43 508	98 738	301 849	35 016	53 987	217 708	163 315	377 924	234 891	102 478	1 629 414	196 154	1 825 568	1 585 907
	4	44 510	98 663	287 563	33 780	54 278	217 479	164 034	383 467	236 772	102 975	1 623 522	194 247	1 817 769	1 579 012
2009	1	43 826	92 248	268 496	33 410	56 399	217 163	163 356	381 419	239 472	102 296	1 598 084	190 325	1 788 409	1 554 259
	2	41 973	95 086	261 289	33 584	56 670	216 072	163 204	377 176	242 391	101 940	1 589 385	186 298	1 775 683	1 547 411
	3	40 578	93 790	266 956	33 875	57 788	217 024	164 140	377 762	243 045	100 890	1 595 848	187 720	1 783 568	1 555 270
	4	39 607	95 105	274 150	33 978	58 259	218 037	165 297	379 631	244 252	99 806	1 608 121	190 765	1 798 886	1 568 514
2010	1	39 982	99 126	278 872	34 383	57 863	220 176	165 650	382 572	245 460	100 349	1 624 432	192 255	1 816 687	1 584 451
	2	41 021	93 522	284 039	34 224	57 796	223 704	166 852	386 091	248 029	100 907	1 636 185	193 162	1 829 347	1 595 164
	3	42 428	100 328	281 136	34 038	57 676	226 109	167 765	387 798	249 722	101 350	1 648 352	194 966	1 843 318	1 605 923
	4	43 373	103 915	284 815	34 503	57 789	228 625	168 864	390 519	252 057	101 903	1 666 364	197 341	1 863 705	1 622 991
2011	1	42 842	102 688	293 529	34 771	57 958	229 958	170 558	395 590	253 979	102 562	1 684 435	200 192	1 884 627	1 641 593
	2	41 789	101 508	286 871	34 861	58 077	232 865	172 383	398 282	257 171	103 269	1 687 076	202 025	1 889 101	1 645 287
	3	41 053	96 647	286 366	34 630	58 330	236 330	173 370	402 682	259 843	103 897	1 693 148	203 906	1 897 054	1 652 095
	4	40 528	96 817	289 294	34 734	58 599	239 367	174 621	404 974	262 627	104 676	1 706 237	205 653	1 911 890	1 665 709
2012	1	40 872	92 460	294 697	34 724	59 150	241 123	175 686	409 109	264 095	105 108	1 717 024	207 849	1 924 873	1 676 152

Table 4 - Annualised percentage change in the seasonally adjusted quarterly value added by industry and gross domestic product at constant 2005 prices

Year ^{1/}	Quarter ^{2/}	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accomodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total value added at basic prices	Taxes less subsidies on products	GDP at market prices	Total value added at basic prices excluding agriculture
2002		6,5	1,0	2,8	3,5	5,8	2,3	9,0	6,3	0,7	2,5	3,8	2,7	3,7	3,7
2003		0,7	3,4	-1,5	3,0	7,7	2,7	6,3	4,8	2,8	5,6	3,0	2,7	2,9	3,1
2004		0,9	1,5	4,9	6,8	9,1	5,4	4,9	7,1	1,9	1,7	4,5	5,0	4,6	4,6
2005		2,8	1,0	6,2	5,3	11,9	7,0	5,3	5,7	4,3	3,8	5,3	5,0	5,3	5,4
2006		-5,5	-0,6	6,4	3,4	10,4	6,0	5,1	9,6	3,1	5,2	5,5	6,2	5,6	5,8
2007		2,7	0,0	5,2	3,4	15,0	5,3	6,6	7,9	3,9	5,6	5,6	5,2	5,5	5,7
2008		16,1	-5,6	2,6	-3,1	8,5	1,0	4,0	7,4	4,5	3,9	3,8	2,5	3,6	3,5
2009		-1,5	-5,4	-10,1	-1,4	7,8	-1,2	0,9	1,0	3,8	-0,9	-1,4	-3,1	-1,5	-1,3
2010		0,5	5,5	5,4	1,7	0,9	3,5	2,0	2,0	2,7	-0,1	2,9	3,0	2,9	2,9
2011		-0,4	0,2	2,4	1,3	0,8	4,4	3,3	3,5	3,9	2,4	3,0	4,4	3,1	3,1
2002	1	11,7	2,4	3,3	6,4	6,2	3,0	10,1	9,4	3,1	1,9	5,6	2,8	4,4	5,4
	2	13,9	3,0	7,2	9,6	6,2	3,4	9,4	5,3	1,8	3,5	5,3	2,2	5,2	5,0
	3	8,7	3,8	4,6	5,1	10,1	2,4	7,0	-1,4	1,5	4,2	3,0	6,3	4,6	2,8
	4	5,3	2,9	0,1	6,9	12,0	6,7	6,4	1,1	0,9	5,8	3,1	-0,4	3,4	3,0
2003	1	0,4	2,3	-3,7	-0,2	6,7	0,5	7,4	9,9	5,6	7,6	3,7	4,4	2,6	3,8
	2	-3,4	4,5	-5,0	0,1	5,4	1,7	4,7	5,5	2,5	6,3	2,0	1,5	2,0	2,2
	3	-10,9	5,1	-3,9	1,8	5,1	2,7	4,3	6,2	2,5	4,5	2,2	1,8	2,2	2,6
	4	-2,5	1,9	-2,2	4,6	7,9	2,3	7,0	3,5	2,2	1,5	2,1	3,9	2,3	2,3
2004	1	2,2	2,0	12,4	7,8	9,1	5,5	3,8	11,8	-0,2	0,9	6,4	4,8	6,2	6,5
	2	3,8	-4,8	10,1	8,0	11,6	7,7	3,9	7,9	2,8	-0,9	5,4	8,0	5,7	5,5
	3	9,0	11,1	9,9	14,3	11,4	8,6	5,7	4,1	2,0	2,4	6,6	7,7	6,7	6,5
	4	11,0	-9,9	1,5	8,0	11,9	9,9	5,3	5,9	5,0	3,0	4,3	5,0	4,3	4,1
2005	1	-2,2	13,1	-0,1	0,1	11,3	5,0	4,7	4,1	7,2	4,0	4,5	0,8	4,1	4,7
	2	-0,7	-3,1	16,4	3,8	12,3	6,2	6,0	7,9	4,7	5,8	7,2	8,5	7,4	7,5
	3	1,0	-2,9	9,5	3,1	13,3	5,8	5,5	7,5	2,3	5,1	5,6	5,6	5,6	5,7
	4	1,4	-2,2	-0,3	8,7	11,7	8,1	5,2	2,7	0,0	4,2	2,8	2,2	2,7	2,8
2006	1	-9,5	-7,6	5,6	2,9	6,8	4,4	5,7	16,4	5,6	7,4	6,3	5,6	6,2	6,8
	2	-12,7	6,7	7,9	1,1	11,3	6,0	5,1	10,8	2,6	4,7	6,3	10,8	6,7	6,8
	3	-6,8	5,9	8,1	0,8	11,3	5,9	4,0	10,4	2,0	4,2	6,1	3,5	5,8	6,4
	4	-0,9	6,9	7,7	2,6	10,0	5,8	3,0	6,0	5,3	3,0	5,6	12,7	6,4	5,8
2007	1	6,2	0,0	6,0	6,2	23,3	5,5	9,4	7,6	7,2	6,7	6,9	3,5	6,5	6,9
	2	9,4	-9,9	1,7	3,6	15,1	4,9	9,8	5,0	0,0	6,3	3,4	0,6	3,1	3,3
	3	4,3	-0,7	-0,1	4,0	8,7	4,7	6,1	11,1	3,7	6,9	5,0	5,2	5,0	5,0
	4	13,6	-5,9	9,0	0,3	22,0	3,9	4,4	9,0	3,9	7,5	6,3	3,9	6,0	6,1
2008	1	24,2	-16,2	-0,2	-15,8	0,0	3,4	2,8	9,1	7,8	2,0	3,0	2,3	2,9	2,5
	2	12,9	10,1	17,2	-1,9	6,0	-3,6	3,1	2,1	2,1	1,5	4,8	2,3	4,5	4,6
	3	28,2	-9,7	-6,6	13,7	11,5	-5,6	3,3	7,9	6,1	3,2	1,7	2,5	1,8	1,1
	4	9,5	-0,3	-17,6	-13,4	2,2	-0,4	1,8	6,0	3,2	2,0	-1,4	-3,8	-1,7	-1,7
2009	1	-6,0	-23,6	-24,0	-4,3	16,6	-0,6	-1,6	-2,1	4,6	-2,6	-6,1	-7,8	-6,3	-6,1
	2	-15,9	12,9	-10,3	2,1	1,9	-2,0	-0,4	-4,4	5,0	-1,4	-2,2	-8,2	-2,8	-1,8
	3	-12,6	-5,3	9,0	3,5	8,1	1,8	2,3	0,6	1,1	-4,1	1,6	3,1	1,8	2,0
	4	-9,2	5,7	11,2	1,2	3,3	1,9	2,8	2,0	2,0	-4,2	3,1	6,6	3,5	3,5
2010	1	3,8	18,0	7,1	4,9	-2,7	4,0	0,9	3,1	2,0	2,2	4,1	3,2	4,0	4,1
	2	10,8	-20,8	7,6	-1,8	-0,5	6,6	2,9	3,7	4,3	2,2	2,9	1,9	2,8	2,7
	3	14,4	32,4	-4,0	-2,2	-0,8	4,4	2,2	1,8	2,8	1,8	3,0	3,8	3,1	2,7
	4	9,2	15,1	5,3	5,6	0,8	4,5	2,6	2,8	3,8	2,2	4,4	5,0	4,5	4,3
2011	1	-4,8	-4,6	12,8	3,1	1,2	2,4	4,1	5,3	3,1	2,6	4,4	5,9	4,6	4,7
	2	-9,5	-4,5	-8,8	1,0	0,8	5,2	4,3	2,7	5,1	2,8	0,6	3,7	1,0	0,9
	3	-6,9	-17,8	-0,7	-2,6	1,8	6,1	2,3	4,5	4,2	2,5	1,4	3,8	1,7	1,7
	4	-5,0	0,7	4,2	1,2	1,9	5,2	2,9	2,3	4,4	3,0	3,1	3,5	3,2	3,3
2012	1	3,4	-16,8	7,7	-0,1	3,8	3,0	2,5	4,1	2,3	1,7	2,6	4,3	2,7	2,5

1/ The percentage change is the growth rate from the previous year.

2/ The annualised percentage change is the growth rate for a given quarter from the previous quarter and compounded to an annual rate.

**Table 5 - Quarterly value added by industry and gross domestic product at current prices
(R million)**

Year	Quarter	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail, motor trade and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total value added at basic prices	Taxes less subsidies on products	GDP at market prices
2002		44 232	92 730	204 219	26 489	24 120	143 192	100 983	207 711	157 547	64 474	1 065 696	105 389	1 171 085
2003		39 644	85 770	223 917	29 553	26 747	158 786	112 637	231 176	174 106	72 814	1 155 150	117 387	1 272 537
2004		39 490	91 198	243 967	30 176	32 039	176 445	124 786	261 285	190 563	80 651	1 270 600	144 673	1 415 273
2005		37 402	105 992	259 101	33 010	38 558	195 012	139 472	295 504	208 561	88 455	1 401 067	170 015	1 571 082
2006		45 351	132 301	274 502	36 946	46 158	215 831	153 775	339 311	230 116	98 028	1 572 319	195 103	1 767 422
2007		53 833	156 970	304 438	41 783	56 908	238 910	164 467	405 520	259 802	109 445	1 792 075	224 109	2 016 184
2008		60 547	196 525	340 623	45 902	72 221	271 489	189 782	438 629	298 704	118 785	2 033 207	229 295	2 262 502
2009		63 655	196 521	331 702	60 402	86 522	298 511	199 276	464 846	338 903	134 174	2 174 513	223 643	2 398 156
2010		58 644	227 117	332 470	71 403	102 801	342 750	203 673	522 048	385 307	166 277	2 412 491	248 944	2 661 435
2011		63 984	260 381	357 756	78 532	120 420	386 430	220 060	565 224	434 224	183 493	2 670 504	293 757	2 964 261
2002	1	7 365	20 903	46 359	5 827	5 984	32 665	23 424	48 865	38 609	15 719	245 719	26 787	272 506
	2	16 948	24 207	49 464	6 610	5 936	33 624	24 376	50 253	38 977	16 081	266 476	24 841	291 317
	3	12 703	25 189	53 218	7 209	6 029	35 300	25 364	52 949	40 621	16 314	274 895	26 623	301 518
	4	7 216	22 431	55 179	6 843	6 171	41 603	27 818	55 644	39 340	16 360	278 606	27 138	305 744
2003	1	7 029	20 673	53 663	6 760	6 689	36 824	26 347	57 056	42 729	17 724	275 494	29 072	304 566
	2	15 524	21 589	54 103	7 520	6 660	37 282	27 307	57 869	43 421	18 159	289 434	25 688	315 122
	3	11 456	23 108	57 143	7 977	6 709	39 283	28 248	58 068	43 851	18 306	294 149	29 912	324 061
	4	5 635	20 400	59 008	7 295	6 689	45 397	30 735	58 183	44 105	18 626	296 073	32 715	328 788
2004	1	6 920	20 889	57 610	6 956	7 767	40 304	29 067	63 784	47 794	19 732	300 823	35 113	335 936
	2	14 162	23 418	58 555	7 593	7 947	40 761	30 090	62 776	47 186	20 002	312 490	33 540	346 030
	3	12 796	24 531	62 947	8 118	8 149	44 345	31 663	67 076	46 594	20 202	326 421	36 132	362 553
	4	5 612	22 361	64 855	7 510	8 176	51 035	33 966	67 649	48 989	20 714	330 866	39 888	370 754
2005	1	7 883	22 527	60 397	7 481	9 359	44 629	32 443	71 318	50 760	21 354	328 151	41 533	369 684
	2	11 567	27 693	63 624	8 409	9 519	45 209	33 625	72 974	50 995	21 953	345 568	37 683	383 251
	3	11 704	28 502	67 660	8 867	9 976	48 943	35 396	75 728	52 342	22 398	361 517	43 777	405 294
	4	6 248	27 270	67 420	8 253	9 704	56 231	38 008	75 484	54 464	22 749	365 831	47 022	412 853
2006	1	8 365	26 664	64 694	8 143	11 067	49 726	35 291	80 000	55 995	23 334	363 280	49 134	412 414
	2	13 314	31 688	66 100	9 501	11 403	50 431	37 433	82 232	53 173	24 449	379 725	43 864	423 589
	3	15 190	38 281	71 311	10 131	12 034	53 867	39 417	88 548	59 422	24 994	413 195	50 570	463 765
	4	8 482	35 668	72 397	9 170	11 654	61 806	41 633	88 531	61 526	25 251	416 119	51 535	467 654
2007	1	11 141	35 700	73 873	9 406	13 652	54 966	37 636	97 292	61 290	26 034	420 990	56 764	477 754
	2	18 767	39 480	72 396	10 851	14 146	55 916	40 146	96 725	62 124	27 820	438 371	50 789	489 160
	3	15 312	41 150	77 069	11 569	14 778	59 705	42 432	103 738	66 470	28 236	460 459	55 214	515 673
	4	8 613	40 640	81 100	9 957	14 332	68 323	44 253	107 765	69 918	27 355	472 256	61 342	533 598
2008	1	11 688	42 091	81 202	10 215	16 250	62 614	43 484	108 046	68 642	28 324	472 556	64 708	537 264
	2	21 981	50 890	83 155	11 952	17 526	64 791	46 914	107 041	72 063	30 248	506 560	52 393	558 953
	3	18 320	54 030	88 900	12 953	19 939	67 534	47 698	111 236	77 659	30 696	528 966	55 698	584 664
	4	8 557	49 515	87 366	10 782	18 506	76 550	51 686	112 306	80 340	29 517	525 125	56 496	581 621
2009	1	13 573	43 986	81 743	13 090	20 984	69 917	46 681	114 639	81 690	31 578	517 881	60 434	578 315
	2	25 218	50 038	78 480	15 348	22 245	71 207	49 353	113 331	79 918	34 257	539 394	49 153	588 547
	3	16 456	52 921	84 782	17 757	22 799	73 643	50 176	117 574	82 016	34 857	552 982	57 188	610 170
	4	8 408	49 576	86 697	14 206	20 494	83 745	53 066	119 302	95 279	33 483	564 256	56 868	621 124
2010	1	12 881	45 304	81 263	15 317	24 945	77 149	47 435	127 466	92 838	38 674	563 272	57 051	620 323
	2	25 114	57 497	79 664	18 559	26 935	82 649	50 515	127 571	91 145	42 583	602 231	57 569	659 800
	3	13 860	63 128	84 738	20 831	27 600	83 895	51 071	131 215	97 935	43 290	617 564	65 133	682 697
	4	6 789	61 189	86 805	16 696	23 321	99 057	54 652	135 796	103 389	41 731	629 424	69 191	698 615
2011	1	12 117	57 431	87 251	16 588	28 541	86 795	51 464	138 887	104 676	42 112	625 862	85 145	711 007
	2	24 282	63 434	84 840	20 693	31 399	92 651	54 993	138 900	106 294	45 985	663 471	62 104	725 575
	3	18 249	69 960	91 593	23 002	32 700	94 854	55 347	143 935	111 430	48 169	689 239	68 439	757 678
	4	9 336	69 556	94 072	18 249	27 780	112 130	58 256	143 502	111 824	47 227	691 932	78 069	770 001
2012	1	13 431	61 981	94 137	18 116	33 956	99 550	55 900	147 670	111 391	47 188	683 320	81 365	764 685

Table 6 - Quarterly compensation of employees at current prices (R million)

Year	Quarter	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accomodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total compensation of employees
2002		14 601	34 454	99 442	9 866	13 739	66 958	37 650	72 894	136 004	43 254	528 863
2003		13 455	35 193	105 207	10 724	15 388	74 129	41 779	83 620	151 039	48 454	578 988
2004		12 912	37 905	112 552	11 201	17 040	82 791	46 041	96 945	166 287	53 280	636 954
2005		12 143	40 877	120 743	12 291	19 455	90 849	50 515	112 934	181 765	57 446	699 018
2006		12 840	48 331	133 628	13 659	21 884	100 805	54 060	128 669	199 990	63 687	777 553
2007		14 651	57 015	152 608	15 186	29 831	108 686	57 979	149 792	225 220	71 411	882 379
2008		16 540	68 438	173 836	17 740	34 840	120 774	61 386	167 630	257 964	78 117	997 265
2009		17 979	73 519	183 597	19 718	39 279	128 668	64 378	171 329	294 844	84 522	1 077 833
2010		18 594	82 610	197 367	22 864	41 516	143 526	71 361	193 087	339 084	91 981	1 201 992
2011		19 338	92 163	213 157	25 834	44 028	154 587	76 352	208 492	385 265	98 439	1 317 655
2002	1	3 332	8 198	23 065	2 234	3 189	15 237	8 763	16 923	33 408	10 646	124 995
	2	3 884	8 198	24 113	2 437	3 257	15 960	9 279	18 248	33 706	10 836	129 918
	3	3 907	8 796	24 737	2 446	3 429	16 520	9 428	18 782	35 155	10 899	134 099
	4	3 479	9 263	27 528	2 748	3 864	19 241	10 180	18 941	33 735	10 873	139 852
2003	1	3 206	8 798	24 878	2 496	3 517	16 747	9 705	19 187	37 038	11 761	137 333
	2	3 559	8 392	25 499	2 634	3 658	17 682	10 361	20 419	37 686	12 057	141 947
	3	3 527	8 821	25 867	2 614	3 882	18 345	10 442	21 756	38 056	12 179	145 489
	4	3 163	9 181	28 963	2 980	4 331	21 356	11 270	22 258	38 259	12 457	154 218
2004	1	3 172	9 222	26 414	2 515	3 846	18 308	10 066	22 315	41 826	13 355	151 038
	2	3 383	9 269	27 410	2 793	4 060	19 661	10 662	23 390	41 298	13 148	155 074
	3	3 353	9 500	27 778	2 707	4 316	20 333	11 731	25 212	40 446	13 150	158 526
	4	3 004	9 915	30 950	3 186	4 818	24 489	13 582	26 028	42 717	13 627	172 316
2005	1	2 946	9 629	28 502	2 764	4 158	20 140	11 103	25 127	44 347	14 279	162 994
	2	3 167	9 673	29 144	3 068	4 714	21 266	12 581	27 407	44 448	14 257	169 724
	3	3 196	10 516	29 602	2 970	4 983	22 908	13 147	29 607	45 521	14 372	176 822
	4	2 834	11 058	33 496	3 490	5 600	26 535	13 684	30 793	47 449	14 538	189 477
2006	1	3 103	11 309	30 806	3 075	4 747	22 738	12 372	29 497	48 786	15 669	182 102
	2	3 329	11 404	32 254	3 439	5 320	24 019	13 218	31 737	45 791	15 838	186 349
	3	3 361	12 338	32 764	3 326	5 605	24 930	13 737	33 340	51 787	15 963	197 151
	4	3 047	13 280	37 804	3 819	6 212	29 118	14 733	34 095	53 626	16 216	211 950
2007	1	3 559	13 262	34 882	3 346	6 068	24 174	13 349	34 215	53 116	17 490	203 461
	2	3 782	13 548	36 598	3 762	7 327	25 762	14 129	36 703	53 645	17 770	213 026
	3	3 830	14 510	37 576	3 743	7 732	27 187	14 738	38 499	57 582	17 856	223 253
	4	3 480	15 695	43 552	4 335	8 704	31 563	15 763	40 375	60 877	18 295	242 639
2008	1	4 156	15 970	39 686	3 855	6 993	26 881	14 216	39 440	59 355	19 296	229 847
	2	4 212	16 454	41 693	4 391	8 584	29 229	15 004	40 536	62 118	19 377	241 597
	3	4 226	17 475	43 152	4 445	9 233	30 092	15 747	44 342	67 042	19 594	255 346
	4	3 946	18 539	49 307	5 049	10 030	34 572	16 421	43 312	69 449	19 851	270 475
2009	1	4 623	17 832	42 109	4 269	8 088	28 864	14 654	40 551	70 790	20 809	252 589
	2	4 654	17 729	43 002	4 656	9 565	30 574	15 608	41 307	69 079	20 944	257 117
	3	4 570	18 708	45 922	5 061	10 110	32 661	16 595	45 091	70 908	21 375	271 002
	4	4 132	19 250	52 564	5 731	11 516	36 569	17 521	44 380	84 067	21 394	297 125
2010	1	4 782	19 813	45 784	4 974	8 442	31 879	16 368	45 934	81 532	22 427	281 934
	2	4 842	19 840	46 851	5 448	10 432	34 339	17 293	47 523	79 764	22 752	289 085
	3	4 708	20 803	48 219	5 805	10 732	36 099	18 253	49 949	86 305	23 211	304 084
	4	4 262	22 154	56 513	6 637	11 910	41 209	19 448	49 681	91 483	23 592	326 889
2011	1	4 896	22 569	49 724	5 676	9 100	34 748	17 055	50 385	92 719	24 039	310 911
	2	5 069	22 777	50 599	6 136	10 932	36 938	18 867	50 988	94 303	24 245	320 854
	3	4 911	22 758	51 883	6 461	11 182	38 518	19 512	53 779	99 050	24 908	332 962
	4	4 462	24 059	60 951	7 561	12 814	44 383	20 918	53 340	99 193	25 247	352 928
2012	1	5 209	24 157	54 156	6 361	9 742	37 671	18 269	54 396	98 570	25 854	334 386

**Table 7 - Quarterly gross operating surplus and net¹ other taxes on production
(R million)**

Year	Quarter	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total gross operating surplus
2002		29 630	58 275	104 777	16 622	10 381	76 234	63 333	134 817	21 543	21 221	536 831
2003		26 189	50 577	118 710	18 829	11 359	84 657	70 858	147 556	23 067	24 360	576 161
2004		26 578	53 293	131 415	18 975	14 999	93 654	78 745	164 340	24 276	27 371	633 645
2005		25 259	65 115	138 358	20 719	19 103	104 163	88 957	182 570	26 796	31 009	702 050
2006		32 511	83 970	140 874	23 287	24 274	115 026	99 715	210 642	30 126	34 341	794 766
2007		39 182	99 954	151 829	26 597	27 077	130 225	106 488	255 728	34 582	38 034	909 696
2008		44 007	128 087	166 787	28 162	37 381	150 715	128 396	270 999	40 740	40 668	1 035 942
2009		45 676	123 002	148 105	40 684	47 243	169 843	134 898	293 517	44 059	49 652	1 096 679
2010		40 050	144 507	135 103	48 539	61 285	199 224	132 312	328 961	46 223	74 296	1 210 499
2011		44 646	168 218	144 599	52 698	76 392	231 843	143 708	356 732	48 959	85 054	1 352 849
2002	1	4 033	12 705	23 294	3 593	2 795	17 428	14 661	31 942	5 201	5 073	120 724
	2	13 064	16 009	25 351	4 173	2 679	17 664	15 097	32 005	5 271	5 245	136 558
	3	8 796	16 393	28 481	4 763	2 600	18 780	15 936	34 167	5 466	5 415	140 796
	4	3 737	13 168	27 651	4 095	2 307	22 362	17 638	36 703	5 605	5 487	138 754
2003	1	3 823	11 875	28 785	4 264	3 172	20 077	16 642	37 869	5 691	5 963	138 161
	2	11 965	13 197	28 604	4 886	3 002	19 600	16 946	37 450	5 735	6 102	147 486
	3	7 929	14 287	31 276	5 363	2 827	20 938	17 806	36 312	5 795	6 127	148 660
	4	2 472	11 218	30 045	4 315	2 358	24 041	19 465	35 925	5 846	6 169	141 855
2004	1	3 748	11 667	31 196	4 441	3 921	21 996	19 001	41 469	5 968	6 377	149 785
	2	10 779	14 149	31 145	4 799	3 887	21 100	19 428	39 386	5 888	6 854	157 416
	3	9 443	15 031	35 169	5 411	3 833	24 012	19 932	41 864	6 148	7 052	167 895
	4	2 608	12 446	33 905	4 324	3 358	26 546	20 384	41 621	6 272	7 087	158 550
2005	1	4 937	12 898	31 895	4 717	5 201	24 489	21 340	46 191	6 413	7 075	165 156
	2	8 400	18 020	34 480	5 341	4 805	23 943	21 044	45 567	6 547	7 696	175 844
	3	8 508	17 986	38 058	5 898	4 993	26 035	22 249	46 121	6 821	8 026	184 695
	4	3 414	16 211	33 924	4 763	4 104	29 696	24 324	44 691	7 015	8 211	176 354
2006	1	5 262	15 355	33 888	5 068	6 320	26 988	22 919	50 503	7 209	7 665	181 178
	2	9 985	20 284	33 846	6 062	6 083	26 412	24 215	50 495	7 382	8 611	193 376
	3	11 829	25 943	38 547	6 805	6 429	28 937	25 680	55 208	7 635	9 031	216 044
	4	5 435	22 388	34 593	5 351	5 442	32 688	26 900	54 436	7 900	9 035	204 169
2007	1	7 582	22 438	38 991	6 060	7 584	30 792	24 287	63 077	8 174	8 544	217 529
	2	14 985	25 932	35 798	7 089	6 819	30 154	26 017	60 022	8 479	10 050	225 345
	3	11 482	26 640	39 493	7 826	7 046	32 518	27 694	65 239	8 888	10 380	237 206
	4	5 133	24 945	37 548	5 622	5 628	36 760	28 490	67 390	9 041	9 060	229 617
2008	1	7 532	26 121	41 516	6 359	9 257	35 734	29 269	68 606	9 287	9 029	242 709
	2	17 769	34 436	41 463	7 560	8 942	35 562	31 910	66 505	9 945	10 871	264 963
	3	14 095	36 555	45 749	8 509	10 706	37 441	31 952	66 894	10 617	11 102	273 619
	4	4 612	30 975	38 060	5 733	8 476	41 978	35 265	68 994	10 891	9 666	254 650
2009	1	8 950	26 155	39 634	8 821	12 896	41 052	32 027	74 088	10 900	10 769	265 292
	2	20 563	32 309	35 478	10 692	12 680	40 633	33 745	72 024	10 839	13 313	282 277
	3	11 887	34 213	38 860	12 696	12 689	40 981	33 581	72 483	11 108	13 482	281 980
	4	4 276	30 325	34 133	8 474	8 978	47 177	35 545	74 922	11 212	12 089	267 130
2010	1	8 099	25 491	35 480	10 343	16 503	45 269	31 068	81 532	11 306	16 247	281 338
	2	20 272	37 656	32 813	13 111	16 503	48 310	33 222	80 048	11 381	19 831	313 146
	3	9 152	42 325	36 519	15 027	16 868	47 796	32 819	81 266	11 630	20 079	313 480
	4	2 527	39 035	30 292	10 059	11 411	57 848	35 204	86 115	11 906	18 139	302 534
2011	1	7 221	34 862	37 527	10 912	19 441	52 047	34 409	88 502	11 957	18 073	314 951
	2	19 213	40 657	34 241	14 557	20 467	55 713	36 126	87 912	11 991	21 740	342 617
	3	13 338	47 202	39 710	16 541	21 518	56 336	35 835	90 156	12 380	23 261	356 277
	4	4 874	45 497	33 121	10 688	14 966	67 747	37 338	90 162	12 631	21 980	339 004
2012	1	8 222	37 824	39 981	11 755	24 214	61 878	37 631	93 274	12 821	21 333	348 933

¹/ Net other taxes on production equals other taxes on production minus other subsidies on production.

Table 8 - National Accounting Matrix, revised 2007 (R million)

Account	Goods and services (products)	Production (industries)	Generation of income (value added)	Allocation of primary income	Secondary distribution of income	Use of income	Capital	Fixed capital formation	Financial	Rest of the world (current)	Rest of the world (capital)	Residual	Total
Goods and services (products)	Trade and transport margin 0	Intermediate consumption 2 362 325				Final consumption expenditure 1 644 730	Changes inventories 21 974	Gross fixed capital formation 406 257		Exports of goods and services 634 626		(1 618)	5 068 294
Production (industries)	Output 4 154 401												4 154 401
Generation of income (value added)		Net value added, at basic prices 1 539 481								Compensation of employees from ROW 5 575			1 545 056
Allocation of primary income	Net taxes on products 224 109		Net generated income, at basic prices 1 536 816	Property income 736 472						Property income 42 873			2 540 270
Secondary distribution of income			Net national income 1 694 772	Current taxes on income, wealth and current transfers 777 397						Current taxes on income, etc. and current transfers from ROW 7 689			2 479 858
Use of income				Net disposable income 1 678 197	Adjustment for the change in net equity of households on pension funds 75 087					Adjustment for the change in net equity of households on pension funds from ROW 0		1 618	1 754 902
Capital					Net saving 35 085	Capital transfers 0		Borrowing 1 325 620		Capital transfer from ROW (94)			1 360 611
Fixed capital formation		Consumption of fixed capital 252 595				Net fixed capital formation 153 662							406 257
Financial						Lending 1 185 266				Net lending from ROW 140 354			1 325 620
Rest of the world (current)	Imports of goods and services 689 784		Compensation of employees to ROW 8 240	Property income 109 026	Current taxes on income, etc. and current transfers to ROW 24 264	Adjustment for the change in net equity of households on pension funds to ROW 0							831 314
Rest of the world (capital)							Capital transfers to ROW (291)			Current external balance 140 551			140 260
Total	5 068 294	4 154 401	1 545 056	2 540 270	2 479 858	1 754 902	1 360 611	406 257	1 325 620	831 314	140 260	0	

Table 9 - National Accounting Matrix, revised 2008 (R million)

Account	Goods and services (products)	Production (industries)	Generation of income (value added)	Allocation of primary income	Secondary distribution of income	Use of income	Capital	Fixed capital formation	Financial	Rest of the world (current)	Rest of the world (capital)	Residual	Total
Goods and services (products)	Trade and transport margin 0	Intermediate consumption	2 719 709			Final consumption expenditure 1 819 418	Changes inventories (7 582)	Gross fixed capital formation 520 717		Exports of goods and services 809 644		(958)	5 860 948
Production (industries)	Output 4 752 916												4 752 916
Generation of income (value added)		Net value added, at basic prices 1 731 073								Compensation of employees from ROW 6 427			1 737 500
Allocation of primary income	Net taxes on products 229 295		Net generated income, at basic prices 1 728 300	Property income 906 585						Property income 41 827			2 906 007
Secondary distribution of income			Net national income 1 886 493	Current taxes on income, wealth and current transfers 924 559						Current taxes on income, etc. and current transfers from ROW 11 483			2 822 535
Use of income				Net disposable income 1 867 587	Adjustment for the change in net equity of households on pension funds 102 851					Adjustment for the change in net equity of households on pension funds from ROW 0		958	1 971 396
Capital					Net saving 49 127	Capital transfers 0		Borrowing 1 231 447		Capital transfer from ROW (114)			1 262 460
Fixed capital formation		Consumption of fixed capital 302 134				Net fixed capital formation 218 583							520 717
Financial						Lending 1 051 781				Net lending from ROW 161 666			1 231 447
Rest of the world (current)	Imports of goods and services 878 737		Compensation of employees to ROW 9 200	Property income 112 929	Current taxes on income, etc. and current transfers to ROW 30 389	Adjustment for the change in net equity of households on pension funds to ROW 0							1 031 255
Rest of the world (capital)						Capital transfers to ROW (322)				Current external balance 161 874			161 552
Total	5 860 948	4 752 916	1 737 500	2 906 007	2 822 535	1 971 396	1 262 460	520 717	1 231 447	1 031 255	161 552	0	

Table 10 - National Accounting Matrix, revised 2009 (R million)

Account	Goods and services (products)	Production (industries)	Generation of income (value added)	Allocation of primary income	Secondary distribution of income	Use of income	Capital	Fixed capital formation	Financial	Rest of the world (current)	Rest of the world (capital)	Residual	Total
Goods and services (products)	Trade and transport margin	Intermediate consumption				Final consumption expenditure	Changes inventories	Gross fixed capital formation		Exports of goods and services			
	0	2 835 980				1 963 403	(50 744)	521 707		657 192		(15 095)	5 912 443
Production (industries)	Output												5 010 492
Generation of income (value added)		Net value added, at basic prices								Compensation of employees from ROW			1 849 114
Allocation of primary income	Net taxes on products		Net generated income, at basic prices	Property income						Property income			2 899 467
	223 643		1 839 598	809 337						26 889			
Secondary distribution of income			Net national income	Current taxes on income, wealth and current transfers						Current taxes on income, etc. and current transfers from ROW			3 043 722
Use of income				Net disposable income	Adjustment for the change in net equity of households on pension funds					Adjustment for the change in net equity of households on pension funds from ROW			15 095 2 074 631
Capital				Net saving	Capital transfers			Borrowing		Capital transfer from ROW			793 760
Fixed capital formation		Consumption of fixed capital				41 317	0		752 563		(120)		521 707
Financial						Net fixed capital formation				Net lending from ROW			752 563
						189 123				96 846			
Rest of the world (current)	Imports of goods and services		Compensation of employees to ROW	Property income	Current taxes on income, etc. and current transfers to ROW	Adjustment for the change in net equity of households on pension funds to ROW	0						798 663
Rest of the world (capital)								Capital transfers to ROW		Current external balance			96 726
Total	5 912 443	5 010 492	1 849 114	2 899 467	3 043 722	2 074 631	793 760	521 707	752 563	798 663	96 726	0	

Table 11 - National Accounting Matrix, 2010 (R million)

Account	Goods and services (products)	Production (industries)	Generation of income (value added)	Allocation of primary income	Secondary distribution of income	Use of income	Capital	Fixed capital formation	Financial	Rest of the world (current)	Rest of the world (capital)	Residual	Total
Goods and services (products)	Trade and transport margin 0	Intermediate consumption 3 050 313				Final consumption expenditure 2 149 400	Changes inventories (3 425)	Gross fixed capital formation 520 434		Exports of goods and services 727 721		298	6 444 741
Production (industries)	Output 5 462 803												5 462 803
Generation of income (value added)		Net value added, at basic prices 2 061 508								Compensation of employees from ROW 7 812			2 069 320
Allocation of primary income	Net taxes on products 248 944		Net generated income, at basic prices 2 059 448	Property income 751 539						Property income 26 287			3 086 218
Secondary distribution of income				Net national income 2 257 529	Current taxes on income, wealth and current transfers 1 066 501					Current taxes on income, etc. and current transfers from ROW 9 089			3 333 119
Use of income					Net disposable income 2 240 767	Adjustment for the change in net equity of households on pension funds 61 968				Adjustment for the change in net equity of households on pension funds from ROW 0		(298)	2 302 437
Capital						Net saving 91 069	Capital transfers 0		Borrowing 939 648		Capital transfer from ROW (138)		1 030 579
Fixed capital formation		Consumption of fixed capital 350 982					Net fixed capital formation 169 452						520 434
Financial							Lending 864 915				Net lending from ROW 74 733		939 648
Rest of the world (current)	Imports of goods and services 732 994		Compensation of employees to ROW 9 872	Property income 77 150	Current taxes on income etc. and current transfers to ROW 25 851	Adjustment for the change in net equity of households on pension funds to ROW 0							845 867
Rest of the world (capital)							Capital transfers to ROW (363)			Current external balance 74 958			74 595
Total	6 444 741	5 462 803	2 069 320	3 086 218	3 333 119	2 302 437	1 030 579	520 434	939 648	845 867	74 595	0	

ADDITIONAL INFORMATION

Explanatory notes

Introduction

This Statistical Release contains independently compiled annual estimates of the gross domestic product (GDP) for the period 2002 to 2010 as well as an estimate for 2011 that is derived as the sum of 4 quarters of the year. It also contains quarterly estimates of the GDP for the period 2002 to the first quarter of 2012. The estimates are based on the 1993 System of National Accounts (SNA) published by the United Nations in co-operation with other international organisations. This means that the methodology, concepts and classifications, are in accordance with the latest guidelines of an internationally agreed system of national accounts. The estimates of real GDP are expressed in terms of a 2005 base year.

Methodology

Annual GDP estimates are calculated independently from the quarterly estimates within a supply and use framework. Alternatively, annual GDP estimates are derived as the sum of the GDP for the four quarters of the relevant year in the absence of supply and use tables.

Short-term indicators are used to estimate the quarterly GDP (cf. Statistical sources and methods). However, they are by their nature incomplete in terms of coverage, and annual changes of output measured through them are generally not as reliable as in instances where the results of annual surveys are used. Therefore, the quarterly estimates must be adapted to the independent annual estimates when such estimates become available.

Classifications

The estimates of value added by industry are classified according to the Standard Industrial Classification of all Economic Activities (SIC), fifth edition. SIC is based on the third revision of the International Standard Industrial Classification of all Economic Activities (ISIC), with suitable adaptations for South African conditions. The Central Product Classification (CPC) has now been adopted and used to classify the supply and use of products and services.

Seasonal adjustment

The quarterly value added and GDP estimates have been seasonally adjusted. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove irregular or non-seasonal influences which may be present in any particular quarter. Influences that are volatile or unsystematic can still make it difficult to interpret.

Reliability of estimates

Revision of the estimates for all components of the national accounts is usually done every five years in conjunction with the rebasing of the estimates at constant prices. At such a time the results of censuses that have become available in the meantime and any other additional information sources are incorporated in the estimates. Due to the availability of more comprehensive data, revisions are also made of estimates for the latest quarters and, once a year, for the three latest years.

Related publications

Users may also wish to refer to the following publications from Stats SA -
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Symbols and abbreviations	<table><tr><td>CPC</td><td>Central Product Classification</td></tr><tr><td>GDP</td><td>Gross Domestic Product</td></tr><tr><td>SARB</td><td>South African Reserve Bank</td></tr><tr><td>SIC</td><td>Standard Industrial Classification</td></tr><tr><td>SNA</td><td>System of National Accounts</td></tr><tr><td>Stats SA</td><td>Statistics South Africa</td></tr></table>	CPC	Central Product Classification	GDP	Gross Domestic Product	SARB	South African Reserve Bank	SIC	Standard Industrial Classification	SNA	System of National Accounts	Stats SA	Statistics South Africa
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A complete set of classifications of industries, sources and methods and definitions is available in the GDP Benchmark release P0441 for the third quarter 2009 on the Stats SA website: <http://www.statssa.gov.za>

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