

# **Real estate, activities auxiliary to financial intermediation and business services industry, 2016**

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## Real estate, activities auxiliary to financial intermediation and business services, 2016

### 1. Introduction

This publication presents estimates in respect of the 2016 real estate, activities auxiliary to financial intermediation and business services industry large sample survey (LSS). The data for the number of employees were provided for working proprietors and employees who received salaries and wages for the last pay period ended on or before 30 June 2016.

The last real estate, activities auxiliary to financial intermediation and business services industry was conducted for 2010 (Report No. 80-04-02 (2010)).

#### 1.1 Scope and coverage

The 2016 real estate, activities auxiliary to financial intermediation and business services industry LSS covers enterprises registered for VAT (value added tax) that are mainly engaged in the following activities classified according to the January 1993 edition of the *Standard Industrial Classification of All Economic Activities* (SIC), Fifth Edition, Report No. 09-90-02.

- Activities auxiliary to financial intermediation;
- Real estate activities;
- Renting of machinery and equipment, without operator, and of personal and household goods;
- Computer and related activities;
- Research and development;
- Legal activities;
- Accounting, bookkeeping and auditing activities; tax consultancy;
- Marketing research and public opinion polling;
- Business and management consultancy activities;
- Architectural and engineering activities and related technical consultancy;
- Technical testing and analysis;
- Advertising;
- Labour recruitment and provision of personnel;
- Investigation and security activities;
- Building and industrial plant cleaning activities;
- Photographic activities;
- Packaging activities; and
- Other business activities n.e.c.

#### 1.2 Data items

The following categories of data items were collected: industrial classification, details of employment, trading income, expenditure, profit or loss, inventories, capital expenditure on new assets, details of services rendered, details of sales of goods, details of purchases, and information and communication technology usage.

### 1.3 Reference period

The questionnaires were completed for the financial year of the enterprise which **ended on any date between 1 July 2015 and 30 June 2016**, according to the usual reporting schedule of the enterprise.

#### *Examples*

- 1 October 2014–30 September 2015
- 1 January 2015–31 December 2015
- 1 February 2015–31 January 2016
- 1 March 2015–29 February 2016
- 1 April 2015–31 March 2016

### 1.4 Current prices

The rand values are at current prices.

### 1.5 Reliability of data

All estimates compiled for this industry are subject to both sampling and non-sampling errors.

The estimates presented in this publication are subject to sampling variability since they are based on information obtained from a sample. That is, they might differ from the figures that would have been produced if the data had been obtained from all enterprises in the real estate, activities auxiliary to financial intermediation and business services industry in South Africa.

One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of enterprises was used. The relative standard error (RSE) provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer to the size of the estimate. The larger the RSE, the less reliable the estimate. The following are some of the likely sources of non-sampling errors: sampling frame not up to date, wrong definitions and classification, phrasing of questions, non-response, processing and estimation. Every effort is made to minimise non-sampling errors by the careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures to maximise the collection rate. Non-sampling errors occur in both sample surveys and censuses.

### 1.6 Confidentiality

According to section 17 of the Statistics Act, 1999 (Act No. 6 of 1999), completed questionnaires remain confidential to Statistics South Africa (Stats SA). Individual business information is never disclosed. Results are presented in aggregated form only.

### 1.7 Reporting unit

The statistical unit for the collection of information is an enterprise. An enterprise is a legal unit (or a combination of legal units) that includes and directly controls all functions necessary to carry out its activities. Each enterprise is classified to an industry that reflects its predominant activity.

## 2. Summary of findings

### 2.1 Income

**Table A – Income in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Type of service	2010		2016	
	R million	% contribution	R million	% contribution
Activities auxiliary to financial intermediation	52 532	7,4	112 073	9,4
Real estate activities	130 014	18,3	259 486	21,8
Renting of machinery and equipment, without operator, and of personal and household goods	21 133	3,0	47 945	4,0
Computer and related activities	67 914	9,6	123 001	10,3
Research and development	13 177	1,9	18 779	1,6
Legal activities	17 743	2,4	34 566	2,9
Accounting, bookkeeping and auditing activities; tax consultancy	20 334	2,9	28 794	2,4
Marketing research and public opinion polling	3 589	0,5	3 667	0,3
Business and management consultancy activities	62 106	8,8	100 896	8,5
Architectural, engineering activities and related technical consultancy	58 406	8,2	83 946	7,1
Technical testing and analysis	2 463	0,3	6 576	0,6
Advertising	15 527	2,2	27 011	2,3
Labour recruitment and provision of personnel	26 137	3,7	39 474	3,3
Investigation and security activities	24 652	3,5	62 113	5,2
Building and industrial plant cleaning activities	25 220	3,6	24 942	2,1
Photographic activities	864	0,1	884	0,1
Packaging activities	1 486	0,2	3 208	0,3
Other business activities	166 119	23,4	211 887	17,8
<b>Total</b>	<b>709 416</b>	<b>100,0</b>	<b>1 189 248</b>	<b>100,0</b>

Source: 80-04-02 (2016)

The total income in the real estate, activities auxiliary to financial intermediation and business services industry in 2016 was R1 189,2 billion. The largest contributor to total income in 2016 was 'real estate activities' (R259,5 billion or 21,8%), followed by 'other business activities' (R211,9 billion or 17,8%), 'computer and related activities' (R123,0 billion or 10,3%) and 'activities auxiliary to financial intermediation' (R112,1 billion or 9,4%). The total income represents an increase of 9,0% per annum over the income reported in the corresponding survey of 2010 (R709,4 billion). Comparing 2010 and 2016, large increases were reported for 'real estate activities' (+R129,5 billion) and 'activities auxiliary to financial intermediation' (+R59,5 billion).

Between 2010 and 2016, 'real estate activities' gained the biggest percentage share of income (+3,5 percentage points) (from a percentage contribution of 18,3% in 2010 to 21,8% in 2016). 'Other business activities' lost the biggest percentage share (-5,6 percentage points) over the same period (from 23,4% in 2010 to 17,8% in 2016).

**Table B – Concentration ratios for total income in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Concentration ratio	2010	2016
	%	
CR5	7,6	5,2
CR10	10,9	8,3
CR20	14,9	12,1
CR50	21,6	18,9
CR100	28,0	25,4

Source: 80-04-02 (2016)

In 2016, the top 100 enterprises in the real estate, activities auxiliary to financial intermediation and business services industry contributed 25,4% to the total income, a decrease from 28,0% in 2010. The concentration ratio of the top 5 (CR5) enterprises decreased from 7,6% in 2010 to 5,2% in 2016. All the other concentration ratios (CR10, CR20 and CR50) decreased between 2010 and 2016. Concentration ratios by type of service are shown in Table 6.



**Table C – Profit margin in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Type of service	Net profit/loss after tax		Turnover		Profit margin	
	2010	2016	2010	2016	2010	2016
	R million		R million		%	
Activities auxiliary to financial intermediation	5 154	17 476	42 502	97 485	12,1	17,9
Real estate activities	26 391	67 720	99 083	186 023	26,6	36,4
Renting of machinery and equipment, without operator, and of personal and household goods	1 785	4 434	18 944	44 319	9,4	10,0
Computer and related activities	4 121	6 944	62 501	117 038	6,6	5,9
Research and development	797	1 370	8 946	12 589	8,9	10,9
Legal activities	3 376	6 130	17 329	33 556	19,5	18,3
Accounting, bookkeeping and auditing activities; tax consultancy	2 473	3 305	20 001	27 943	12,4	11,8
Marketing research and public opinion polling	394	-273	3 467	3 515	11,4	-7,8
Business and management consultancy activities	7 559	9 477	50 967	82 924	14,8	11,4
Architectural, engineering activities and related technical consultancy	4 316	4 692	56 197	79 864	7,7	5,9
Technical testing and analysis	192	179	2 216	6 328	8,7	2,8
Advertising	1 057	-707	14 139	25 822	7,5	-2,7
Labour recruitment and provision of personnel	384	1 698	25 478	37 207	1,5	4,6
Investigation and security activities	1 270	882	24 135	60 190	5,3	1,5
Building and industrial plant cleaning activities	1 588	6 932	23 878	24 115	6,7	28,7
Photographic activities	36	58	810	874	4,4	6,6
Packaging activities	42	141	1 387	3 017	3,0	4,7
Other business activities	13 551	18 605	148 187	205 155	9,1	9,1
<b>Total</b>	<b>74 486</b>	<b>149 063</b>	<b>620 167</b>	<b>1 047 964</b>	<b>12,0</b>	<b>14,2</b>

Source: 80-04-02 (2016)

The profit margin in the real estate, activities auxiliary to financial intermediation and business services industry increased from 12,0% in 2010 to 14,2% in 2016. In 2016, 'real estate activities' at 36,4% had the highest profit margin, followed by 'building and industrial plant cleaning activities' at 28,7% and 'legal activities' at 18,3%. The profit margin in 'real estate activities' (36,4%) is influenced by high value of other non-turnover income (R93 463 million), the biggest value being gains on revaluation of assets. 'Marketing research and public opinion polling' had the lowest profit margin in the industry at -7,8%. The only other negative profit margin was recorded in 'advertising' at -2,7%.

## 2.2 Employment

**Table D – Employment in the real estate, activities auxiliary to financial intermediation and business services industry for the last pay period ended on or before 30 June, 2010 and 2016**

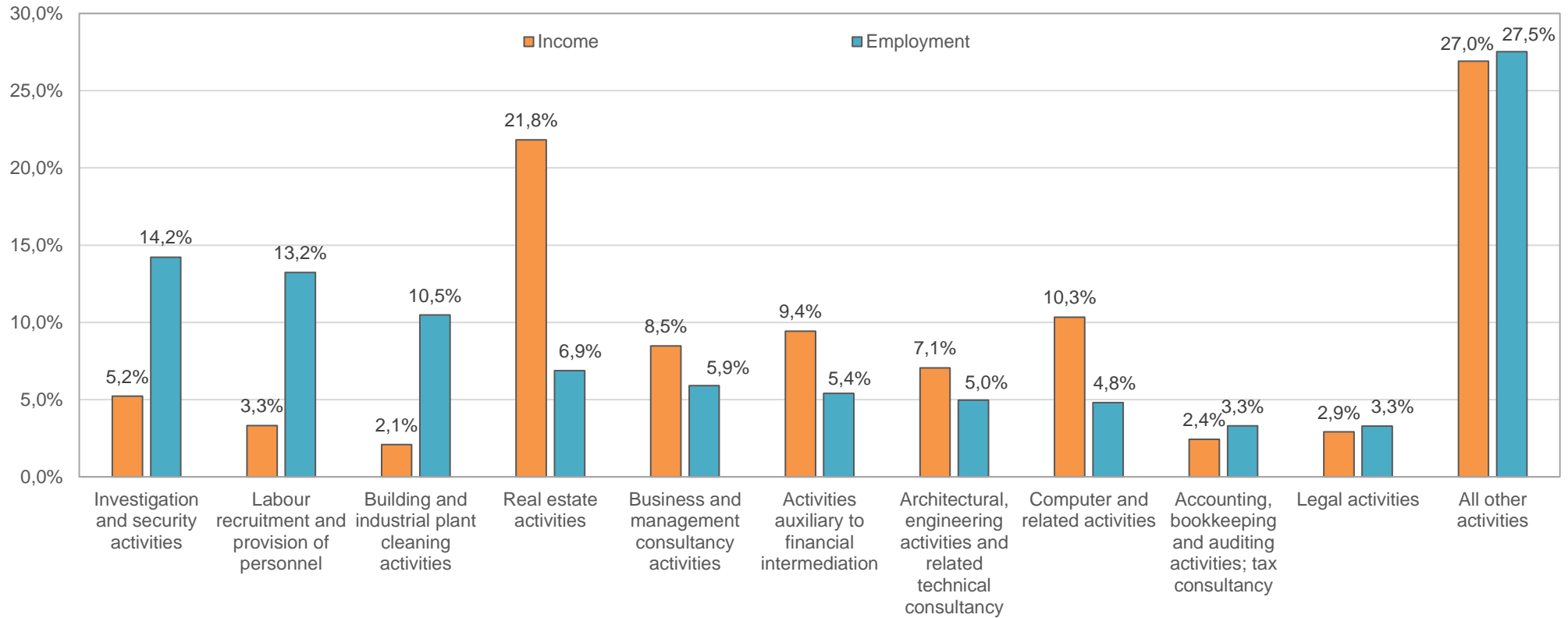
Type of service	2010		2016	
	Number	% contribution	Number	% contribution
Activities auxiliary to financial intermediation	48 410	3,2	90 835	5,4
Real estate activities	74 257	4,9	115 774	6,9
Renting of machinery and equipment, without operator, and of personal and household goods	25 398	1,7	30 399	1,8
Computer and related activities	68 559	4,5	80 838	4,8
Research and development	19 653	1,3	21 927	1,3
Legal activities	43 246	2,8	55 364	3,3
Accounting, bookkeeping and auditing activities; tax consultancy	48 391	3,2	55 547	3,3
Marketing research and public opinion polling	5 472	0,4	6 426	0,4
Business and management consultancy activities	60 241	3,9	99 448	5,9
Architectural, engineering activities and related technical consultancy	67 654	4,1	83 496	5,0
Technical testing and analysis	6 872	0,5	12 123	0,7
Advertising	13 229	0,9	15 576	0,9
Labour recruitment and provision of personnel	265 478	17,4	222 496	13,2
Investigation and security activities	232 916	15,3	239 275	14,2
Building and industrial plant cleaning activities	176 977	11,6	176 277	10,5
Photographic activities	1 684	0,1	1 122	0,1
Packaging activities	3 968	0,3	5 342	0,3
Other business activities	364 201	23,9	370 078	22,0
<b>Total</b>	<b>1 526 606</b>	<b>100,0</b>	<b>1 682 343</b>	<b>100,0</b>

Source: 80-04-02 (2016)

The total number of persons employed in the real estate, activities auxiliary to financial intermediation and business services industry at the end of June 2016 was 1 682 343. 'Other business activities' employed the largest number of persons (370 078 or 22,0%), followed by 'investigation and security activities' (239 275 or 14,2%), 'labour recruitment and provision of personnel' (222 496 or 13,2%) and 'building and industrial plant cleaning activities' (176 277 or 10,5%).

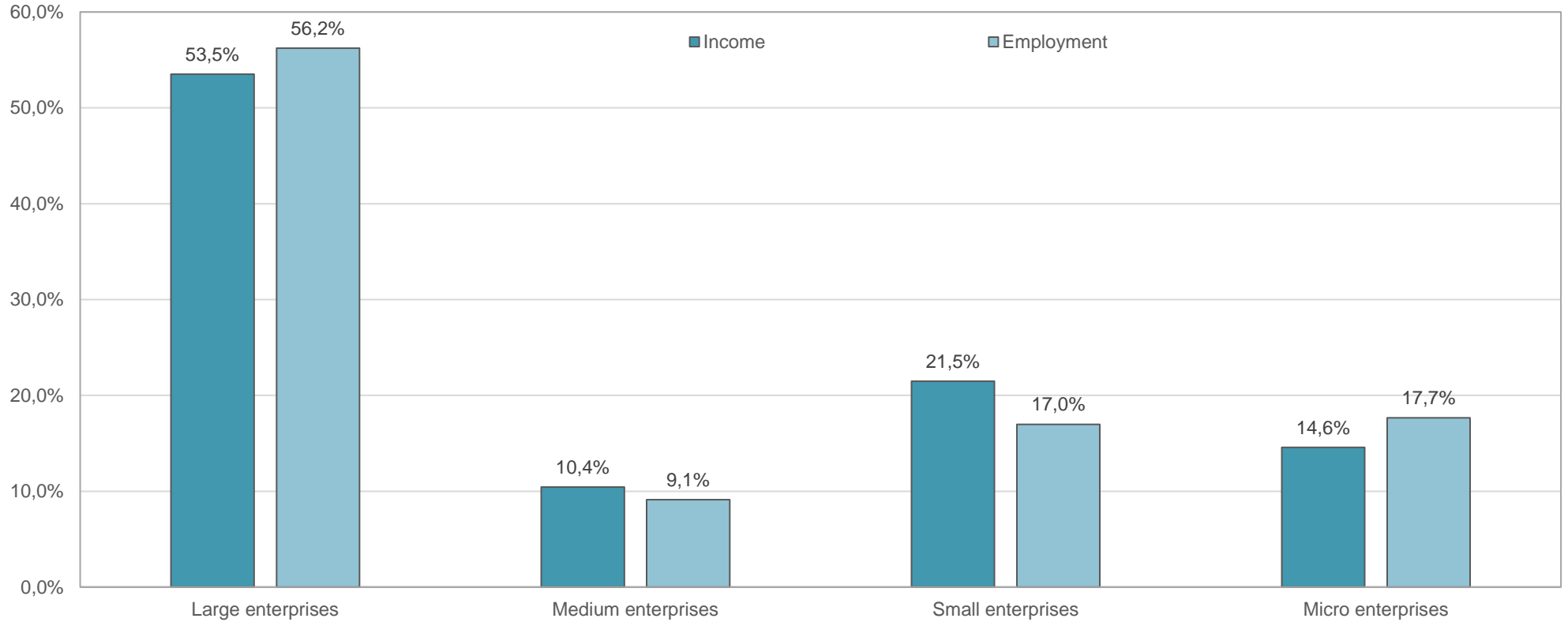
The highest growth in employment since 2010 was in 'activities auxiliary to financial intermediation' (+42 425), followed by 'real estate activities' (+41 517) and 'business and management consultancy activities' (+39 207). The biggest loss in employment between 2010 and 2016 was in 'labour recruitment and provision of personnel' (-42 982).

**Figure 1 – Income and employment by type of service (% contribution) in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**



The type of service with the highest proportion of employment compared with its proportion of income was 'labour recruitment and provision of personnel' (13,2% of employment and 3,3% of income), followed by 'investigation and security activities' (contributing 14,2% of employment and 5,2% of income) and 'building and industrial plant cleaning activities' (10,5% of employment and 2,1% of income). 'Real estate activities' had the highest proportion of income compared with its proportion of employment (21,8% of income and 6,9% of employment).

**Figure 2 – Income and employment by enterprise size (% contribution) in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**



In 2016, large enterprises were the major contributors to both income (53,5%) and employment (56,2%) in the real estate, activities auxiliary to financial intermediation and business services industry.

**Table E – Average salaries and wages in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Type of service	2010			2016		
	Salaries and wages	Total employees	Average salaries and wages	Salaries and wages	Total employees	Average salaries and wages
	R million	Number	Rand	R million	Number	Rand
Activities auxiliary to financial intermediation	12 275	48 410	253 563	31 523	90 835	347 036
Real estate activities	9 810	74 257	132 109	20 618	115 774	178 088
Renting of machinery and equipment, without operator, and of personal and household goods	2 966	25 398	116 781	5 995	30 399	197 210
Computer and related activities	20 200	68 559	294 637	32 825	80 838	406 059
Research and development	6 200	19 653	315 473	8 867	21 927	404 387
Legal activities	7 363	43 246	170 259	15 185	55 364	274 276
Accounting, bookkeeping and auditing activities; tax consultancy	10 182	48 391	210 411	14 343	55 547	258 214
Marketing research and public opinion polling	775	5 472	141 630	1 180	6 426	183 629
Business and management consultancy activities	13 639	60 241	226 407	33 145	99 448	333 290
Architectural, engineering activities and related technical consultancy	17 586	67 654	259 940	28 701	83 496	343 741
Technical testing and analysis	1 030	6 872	149 884	2 984	12 123	246 144
Advertising	2 981	13 229	225 338	5 570	15 576	357 601
Labour recruitment and provision of personnel	17 326	265 478	65 263	19 920	222 496	89 530
Investigation and security activities	11 608	232 916	49 838	28 921	239 275	120 869
Building and industrial plant cleaning activities	8 255	176 977	46 644	8 313	176 277	47 159
Photographic activities	174	1 684	103 325	182	1 122	162 210
Packaging activities	217	3 968	54 688	536	5 342	100 337
Other business activities	53 050	364 201	145 661	65 689	370 078	177 500
<b>Total</b>	<b>195 637</b>	<b>1 526 606</b>	<b>128 152</b>	<b>324 497</b>	<b>1 682 343</b>	<b>192 884</b>

Source: 80-04-02 (2016)

The average value of salaries and wages in the real estate, activities auxiliary to financial intermediation and business services industry in 2016 was R192 884. The highest average salaries and wages in 2016 was for 'computer and related activities' (R406 059), followed by 'research and development' (R404 387) and 'advertising' (R357 601). The type of service with the lowest average salaries and wages in 2016 was 'building and industrial plant cleaning activities' (R47 159).

Average salaries and wages increased from R128 152 in 2010 to R192 884 in 2016, an annualised growth rate of 7,1%.

### 2.3 Capital expenditure on new assets

**Table F – Capital expenditure on new assets in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Type of service	2010		2016	
	R million	% contribution	R million	% contribution
Activities auxiliary to financial intermediation	2 060	3,9	2 956	3,1
Real estate activities	24 847	46,5	60 786	64,5
Renting of machinery and equipment, without operator, and of personal and household goods	5 461	10,2	11 764	12,5
Computer and related activities	2 107	3,9	2 202	2,3
Research and development	588	1,1	675	0,7
Legal activities	410	0,8	548	0,6
Accounting, bookkeeping and auditing activities; tax consultancy	1 335	2,5	341	0,4
Marketing research and public opinion polling	60	0,1	396	0,4
Business and management consultancy activities	1 826	3,4	1 454	1,5
Architectural, engineering activities and related technical consultancy	1 008	1,7	1 562	1,8
Technical testing and analysis	198	0,4	148	0,2
Advertising	192	0,4	398	0,4
Labour recruitment and provision of personnel	259	0,5	288	0,3
Investigation and security activities	1 740	3,3	2 523	2,7
Building and industrial plant cleaning activities	1 233	2,3	2 010	2,1
Photographic activities	33	0,1	23	0,0
Packaging activities	52	0,1	324	0,3
Other business activities	10 039	18,8	5 812	6,2
<b>Total</b>	<b>53 448</b>	<b>100,0</b>	<b>94 210</b>	<b>100,0</b>

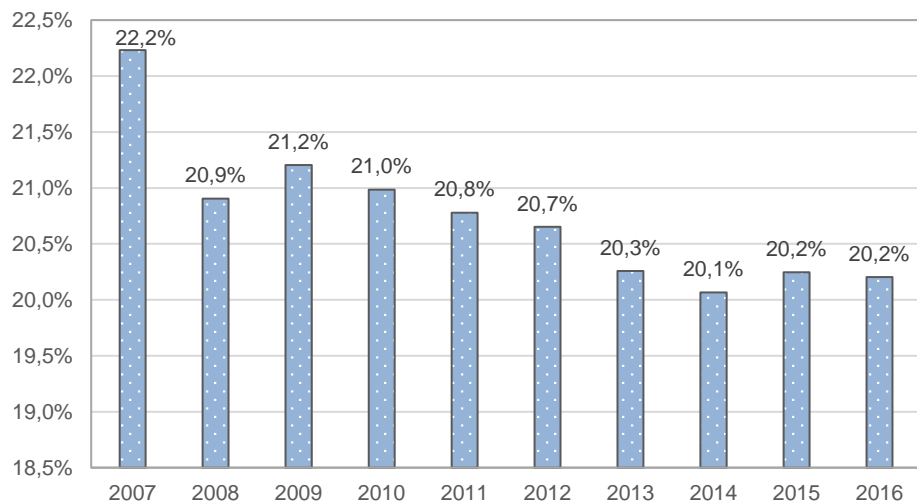
Source: 80-04-02 (2016)

The total capital expenditure in the real estate, activities auxiliary to financial intermediation and business services industry in 2016 was R94,2 billion. This represents an increase of 9,9% per annum over the expenditure reported in the corresponding survey of 2010 (R53,4 billion). The largest contributor to total capital expenditure was 'real estate activities' (R60,8 billion or 64,5%), followed by 'renting of machinery and equipment, without operator, and of personal and household goods' (R11,8 billion or 12,5%).

Comparing 2010 and 2016, the largest increase was reported for 'real estate activities' (+R35,9 billion). The largest decrease was reported for 'other business activities' (-R4,2 billion).

**2.4 Real estate, activities auxiliary to financial intermediation and business services industry value added**

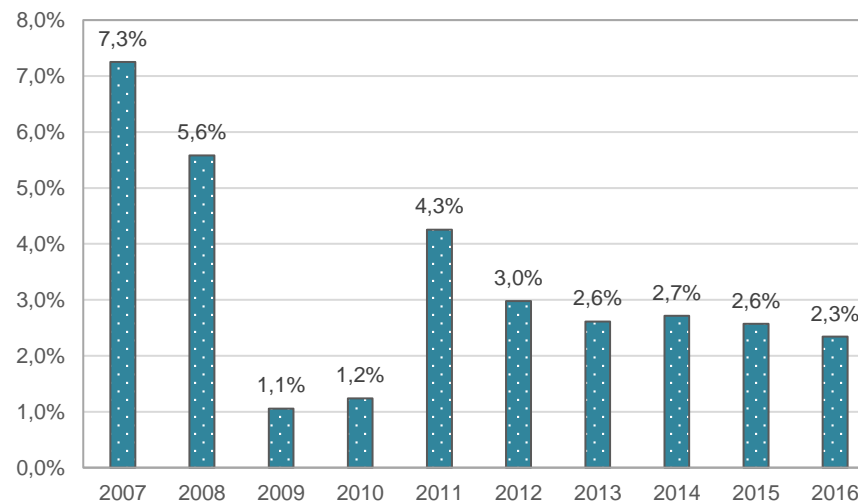
**Figure 3 – Percentage contribution to total value added (current prices), 2007–2016**



Source: P0441, GDP annual and regional tables, 2016

Between 2007 and 2016, the contribution of the real estate, activities auxiliary to financial intermediation and business services industry to total value added ranged between 20,1% (2014) and 22,2% (2007). The contribution fell every year during 2010–2014, and then rose slightly in 2015.

**Figure 4 – Value added, annual percentage change (constant 2010 prices), 2007–2016**



Source: P0441, GDP annual and regional tables, 2016

The 'real estate, activities auxiliary to financial intermediation and business services' industry value added at constant 2010 prices increased from R484,7 billion in 2007 to R621,8 billion in 2016. The annual growth rate fell from 7,3% in 2007 to 1,1% in 2009. The average annual growth rate during 2011-2016 was 2,9%.

**Risenga Maluleke**  
**Statistician-General**

## 3. Tables

Table 1 – Principal statistics in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016

Type of service	Total income			Total expenditure			Total opening inventory		
	2010*	2016**	Annualised % change	2010*	2016**	Annualised % change	2010*	2016**	Annualised % change
	R million			R million			R million		
Activities auxiliary to financial intermediation	52 532	112 073	13,5	45 112	87 869	11,8	174	410	15,4
Real estate activities	130 014	259 486	12,2	103 460	173 689	9,0	17 249	11 260	-6,9
Renting of machinery and equipment, without operator, and of personal and household goods	21 133	47 945	14,6	18 919	41 955	14,2	397	1 842	29,1
Computer and related activities	67 914	123 001	10,4	62 333	114 280	10,6	1 344	2 142	8,1
Research and development	13 177	18 779	6,1	12 075	17 106	6,0	261	149	-8,9
Legal activities	17 743	34 566	11,8	13 848	27 348	12,0	61	275	28,5
Accounting, bookkeeping and auditing activities; tax consultancy	20 334	28 794	6,0	17 585	25 033	6,1	479	106	-22,2
Marketing research and public opinion polling	3 589	3 667	0,4	3 028	3 856	4,1	178	8	-40,4
Business and management consultancy activities	62 106	100 896	8,4	53 215	88 260	8,8	430	503	2,6
Architectural, engineering activities and related technical consultancy	58 406	83 946	6,2	52 373	76 603	6,5	1 064	1 787	9,0
Technical testing and analysis	2 463	6 576	17,8	2 226	6 243	18,8	10	157	58,2
Advertising	15 527	27 011	9,7	14 226	26 754	11,1	61	67	1,6
Labour recruitment and provision of personnel	26 137	39 474	7,1	25 457	37 462	6,7	10	6	-8,2
Investigation and security activities	24 652	62 113	16,7	22 635	61 156	18,0	320	791	16,3
Building and industrial plant cleaning activities	25 220	24 942	-0,2	23 044	17 231	-4,7	1 796	600	-16,7
Photographic activities	864	884	0,4	821	812	-0,2	38	51	5,0
Packaging activities	1 486	3 208	13,7	1 415	3 068	13,8	63	166	17,5
Other business activities	166 119	211 887	4,1	146 439	186 067	4,1	2 810	562	-23,5
<b>Total</b>	<b>709 416</b>	<b>1 189 248</b>	<b>9,0</b>	<b>618 211</b>	<b>994 792</b>	<b>8,3</b>	<b>26 745</b>	<b>20 882</b>	<b>-4,0</b>

\*Revised figures.

\*\*Preliminary figures.



**Table 1 – Principal statistics in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016 (concluded)**

Type of service	Total closing inventory			Net profit or loss before tax		Capital expenditure on new assets		
	2010*	2016**	Annualised % change	2010*	2016**	2010*	2016**	Annualised % change
	R million			R million		R million		
Activities auxiliary to financial intermediation	190	493	17,2	7 436	24 287	2 060	2 956	6,2
Real estate activities	21 715	10 687	-11,1	31 020	85 224	24 847	60 786	16,1
Renting of machinery and equipment, without operator, and of personal and household goods	521	1 845	23,5	2 338	5 993	5 461	11 764	13,6
Computer and related activities	1 472	2 787	11,2	5 709	9 366	2 107	2 202	0,7
Research and development	154	127	-3,2	995	1 651	588	675	2,3
Legal activities	75	282	24,7	3 909	7 225	410	548	5,0
Accounting, bookkeeping and auditing activities; tax consultancy	489	76	-26,7	2 759	3 731	1 335	341	-20,3
Marketing research and public opinion polling	165	5	-44,2	548	-192	60	396	37,0
Business and management consultancy activities	451	552	3,4	8 912	12 685	1 826	1 454	-3,7
Architectural, engineering activities and related technical consultancy	1 182	1 655	5,8	6 151	7 211	1 008	1 562	7,6
Technical testing and analysis	15	153	47,3	242	329	198	148	-4,7
Advertising	69	65	-1,0	1 309	255	192	398	12,9
Labour recruitment and provision of personnel	9	5	-9,3	679	2 011	259	288	1,8
Investigation and security activities	236	922	25,5	1 933	1 088	1 740	2 523	6,4
Building and industrial plant cleaning activities	1 850	190	-31,6	2 230	7 301	1 233	2 010	8,5
Photographic activities	47	51	1,4	52	72	33	23	-5,8
Packaging activities	61	187	20,5	69	161	52	324	35,7
Other business activities	3 010	742	-20,8	19 887	26 000	10 039	5 812	-8,7
<b>Total</b>	<b>31 711</b>	<b>20 824</b>	<b>-6,8</b>	<b>96 178</b>	<b>194 398</b>	<b>53 448</b>	<b>94 210</b>	<b>9,9</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 2 – Profit margin in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Type of service	Net profit/loss after tax		Turnover			Profit margin <sup>1</sup>	
	2010*	2016**	2010*	2016**	Annualised % change	2010*	2016**
	R million		R million			%	
Activities auxiliary to financial intermediation	5 154	17 476	42 502	97 485	14,8	12,1	17,9
Real estate activities	26 391	67 720	99 083	186 023	11,1	26,6	36,4
Renting of machinery and equipment, without operator, and of personal and household goods	1 785	4 434	18 944	44 319	15,2	9,4	10,0
Computer and related activities	4 121	6 944	62 501	117 038	11,0	6,6	5,9
Research and development	797	1 370	8 946	12 589	5,9	8,9	10,9
Legal activities	3 376	6 130	17 329	33 556	11,6	19,5	18,3
Accounting, bookkeeping and auditing activities; tax consultancy	2 473	3 305	20 001	27 943	5,7	12,4	11,8
Marketing research and public opinion polling	394	-273	3 467	3 515	0,2	11,4	-7,8
Business and management consultancy activities	7 559	9 477	50 967	82 924	8,5	14,8	11,4
Architectural, engineering activities and related technical consultancy	4 316	4 692	56 197	79 864	6,0	7,7	5,9
Technical testing and analysis	192	179	2 216	6 328	19,1	8,7	2,8
Advertising	1 057	-707	14 139	25 822	10,6	7,5	-2,7
Labour recruitment and provision of personnel	384	1 698	25 478	37 207	6,5	1,5	4,6
Investigation and security activities	1 270	882	24 135	60 190	16,5	5,3	1,5
Building and industrial plant cleaning activities	1 588	6 932	23 878	24 115	0,2	6,7	28,7
Photographic activities	36	58	810	874	1,3	4,4	6,6
Packaging activities	42	141	1 387	3 017	13,8	3,0	4,7
Other business activities	13 551	18 605	148 187	205 155	5,6	9,1	9,1
<b>Total</b>	<b>74 486</b>	<b>149 063</b>	<b>620 167</b>	<b>1 047 964</b>	<b>9,1</b>	<b>12,0</b>	<b>14,2</b>

<sup>1</sup>Profit margin = Net profit after tax divided by turnover multiplied by 100.

\*Revised figures.

\*\*Preliminary figures.

**Table 3 – Income in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Income item	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Services	453 809	792 397	64,0	66,6	9,7
Sales	65 270	90 371	9,2	7,6	5,6
Rental and hiring income of land, buildings, vehicles, plant and equipment under operating leases	100 980	165 196	14,2	13,9	8,5
Interest	22 332	30 052	3,1	2,5	5,1
Government subsidies and incentives	5 374	6 819	0,8	0,6	4,0
Royalties	701	2 486	0,1	0,2	23,5
Other	60 950	101 927	8,6	8,6	8,9
<b>Total</b>	<b>709 416</b>	<b>1 189 248</b>	<b>100,0</b>	<b>100,0</b>	<b>9,0</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 4 – Income in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**

Type of service	Services rendered**	Sales of goods**	Rental and leasing income**	Interest received**	Government subsidies**	Royalties**	Other**	Total**
	R million							
Activities auxiliary to financial intermediation	92 929	2 765	1 791	6 008	2	878	7 700	112 073
Real estate activities	41 321	21 724	122 978	10 956	1 249	70	61 188	259 486
Renting of machinery and equipment, without operator, and of personal and household goods	7 508	10 020	26 791	964	31	53	2 578	47 945
Computer and related activities	99 394	17 403	241	2 733	21	73	3 136	123 001
Research and development	12 283	185	121	577	4 460	12	1 141	18 779
Legal activities	33 475	0	81	173	2	19	816	34 566
Accounting, bookkeeping and auditing activities; tax consultancy	27 842	78	23	235	1	29	586	28 794
Marketing research and public opinion polling	3 496	1	18	34	0	8	110	3 667
Business and management consultancy activities	77 579	4 194	1 151	3 447	275	402	13 848	100 896
Architectural, engineering activities and related technical consultancy	77 909	1 251	704	809	38	4	3 231	83 946
Technical testing and analysis	6 322	0	6	38	99	3	108	6 576
Advertising	16 046	9 550	226	608	1	4	576	27 011
Labour recruitment and provision of personnel	36 928	188	91	271	95	0	1 901	39 474
Investigation and security activities	53 394	5 841	955	676	19	0	1 228	62 113
Building and industrial plant cleaning activities	16 662	7 441	12	163	10	0	654	24 942
Photographic activities	842	18	14	6	0	0	4	884
Packaging activities	2 701	296	20	31	13	0	147	3 208
Other business activities	185 766	9 416	9 973	2 323	503	931	2 975	211 887
<b>Total</b>	<b>792 397</b>	<b>90 371</b>	<b>165 196</b>	<b>30 052</b>	<b>6 819</b>	<b>2 486</b>	<b>101 927</b>	<b>1 189 248</b>

\*\*Preliminary figures.

**Table 5 – Income by enterprise size in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**

Type of service	Large enterprises**	Medium enterprises**	Small enterprises**	Micro enterprises**	Total**
	R million				
Activities auxiliary to financial intermediation	77 257	8 360	13 776	12 680	112 073
Real estate activities	127 518	20 795	52 258	58 915	259 486
Renting of machinery and equipment, without operator, and of personal and household goods	31 848	4 681	7 153	4 263	47 945
Computer and related activities	92 868	12 035	13 968	4 130	123 001
Research and development	15 649	704	1 839	587	18 779
Legal activities	10 606	3 515	7 557	12 888	34 566
Accounting, bookkeeping and auditing activities; tax consultancy	15 714	1 802	5 036	6 242	28 794
Marketing research and public opinion polling	2 135	881	531	120	3 667
Business and management consultancy activities	63 947	11 194	22 757	2 998	100 896
Architectural, engineering activities and related technical consultancy	42 688	11 196	15 302	14 760	83 946
Technical testing and analysis	3 702	1 111	1 610	153	6 576
Advertising	17 958	4 156	3 794	1 103	27 011
Labour recruitment and provision of personnel	32 367	3 968	2 939	200	39 474
Investigation and security activities	41 906	6 705	9 316	4 186	62 113
Building and industrial plant cleaning activities	19 760	1 834	2 749	599	24 942
Photographic activities	0	183	291	410	884
Packaging activities	1 610	877	546	175	3 208
Other business activities	38 816	30 031	94 044	48 996	211 887
<b>Total</b>	<b>636 349</b>	<b>124 028</b>	<b>255 466</b>	<b>173 405</b>	<b>1 189 248</b>

\*\*Preliminary figures.

**Table 6 – Concentration ratios in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**

Type of service	Total income**	Income of the 5 largest enterprises**	Relative** contribution of the 5 largest enterprises <sup>3</sup>	Income of the 10 largest enterprises**	Relative** contribution of the 10 largest enterprises <sup>3</sup>	Income of the 20 largest enterprises**	Relative** contribution of the 20 largest enterprises <sup>3</sup>
	R million		%	R million	%	R million	%
Activities auxiliary to financial intermediation	112 073	12 744	11,4	21 763	19,4	32 935	29,4
Real estate activities	259 486	29 877	11,5	39 785	15,3	53 692	20,7
Renting of machinery and equipment, without operator, and of personal and household goods	47 945	15 151	31,6	18 965	39,6	23 226	48,4
Computer and related activities	123 001	27 945	22,7	42 328	34,4	52 818	42,9
Research and development	18 779	10 418	55,5	13 651	72,7	15 352	81,8
Legal activities	34 566	5 207	15,1	7 536	21,8	9 218	26,7
Accounting, bookkeeping and auditing activities; tax consultancy	28 794	13 270	46,1	14 642	50,9	15 687	54,5
Marketing research and public opinion polling	3 667	1 550	42,3	2 092	57,0	2 749	75,0
Business and management consultancy activities	100 896	14 311	14,2	21 653	21,5	30 856	30,6
Architectural, engineering activities and related technical consultancy	83 946	8 468	10,1	13 592	16,2	20 655	24,6
Technical testing and analysis	6 576	1 921	29,2	2 764	42,0	3 727	56,7
Advertising	27 011	9 275	34,3	10 846	40,2	12 977	48,0
Labour recruitment and provision of personnel	39 474	9 343	23,7	13 938	35,3	19 328	49,0
Investigation and security activities	62 113	12 340	19,9	17 543	28,2	22 776	36,7
Building and industrial plant cleaning activities	24 942	17 340	69,5	18 917	75,8	19 901	79,8
Photographic activities	884	238	26,9	327	37,0	386	43,7
Packaging activities	3 208	816	25,4	1 429	44,5	2 078	64,8
Other business activities	211 887	7 175	3,4	10 886	5,1	15 548	7,3
<b>Total</b>	<b>1 189 248</b>	<b>67 380<sup>2</sup></b>	<b>5,2</b>	<b>108 127<sup>2</sup></b>	<b>8,3</b>	<b>156 483<sup>2</sup></b>	<b>12,1</b>

<sup>2</sup>These figures reflect the income of the 5, 10 and 20 largest enterprises respectively, and not the column totals.

<sup>3</sup>Relative contribution = income of the *n* largest enterprises divided by total income multiplied by 100.

\*\*Preliminary figures.

**Table 7 – Expenditure in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Expenditure item	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Purchases	143 359	217 262	23,2	21,8	7,2
Salaries and wages	195 637	324 497	31,6	32,6	8,8
Rental and leasing of land, buildings and other structures under operating leases	16 050	22 293	2,6	2,2	5,6
Leasing and hiring of plant, machinery and equipment	5 847	6 592	0,9	0,7	2,0
Interest	49 781	55 193	8,1	5,5	1,7
Subcontractors paid	41 254	44 989	6,7	4,5	1,5
Depreciation	14 750	25 255	2,4	2,5	9,4
Royalties	2 930	4 995	0,5	0,5	9,3
Repair and maintenance	8 328	11 420	1,3	1,1	5,4
Water and electricity	7 794	22 860	1,3	2,3	19,6
Telecommunication	7 694	9 134	1,2	0,9	2,9
Motor vehicle running expenditure	5 144	7 153	0,8	0,7	5,6
Advertising	4 750	10 088	0,8	1,0	13,4
Insurance	4 580	8 207	0,7	0,8	10,2
Security	2 346	3 670	0,4	0,4	7,7
Other expenditure	107 967	221 184	17,5	22,2	12,7
<b>Total</b>	<b>618 211</b>	<b>994 792</b>	<b>100,0</b>	<b>100,0</b>	<b>8,3</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 8 – Expenditure in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**

Type of service	Purchases**	Salaries and wages**	Rental and leasing of land, buildings and other structures**	Leasing and hiring of plant, machinery and equipment**	Interest**	Subcontractors paid**	Depreciation**	Royalties**	Repair and maintenance**
	R million								
Activities auxiliary to financial intermediation	9 531	31 523	2 499	208	5 309	2 883	1 269	1 003	461
Real estate activities	21 623	20 618	2 718	497	35 895	5 671	2 971	166	5 626
Renting of machinery and equipment, without operator, and of personal and household goods	10 472	5 995	838	1 136	2 550	786	5 566	370	912
Computer and related activities	47 434	32 825	1 749	274	1 459	4 975	2 589	2 358	625
Research and development	1 242	8 867	205	60	277	743	641	6	133
Legal activities	644	15 185	1 752	413	246	408	627	29	277
Accounting, bookkeeping and auditing activities; tax consultancy	1 440	14 343	1 225	106	364	1 403	365	75	141
Marketing research and public opinion polling	1 135	1 180	71	52	23	49	305	84	5
Business and management consultancy activities	19 516	33 145	1 438	304	2 297	1 445	1 449	16	326
Architectural, engineering activities and related technical consultancy	19 338	28 701	1 808	1 389	727	7 995	1 713	93	416
Technical testing and analysis	709	2 984	203	55	61	435	195	62	71
Advertising	11 124	5 570	465	86	582	349	310	14	91
Labour recruitment and provision of personnel	9 319	19 920	307	112	321	4 391	136	13	77
Investigation and security activities	11 895	28 921	870	475	1 910	816	2 084	194	334
Building and industrial plant cleaning activities	4 706	8 313	339	66	642	69	572	1	126
Photographic activities	374	182	36	5	8	37	21	0	8
Packaging activities	1 734	536	56	12	45	36	79	0	39
Other business activities	45 026	65 689	5 714	1 342	2 477	12 498	4 363	511	1 752
<b>Total</b>	<b>217 262</b>	<b>324 497</b>	<b>22 293</b>	<b>6 592</b>	<b>55 193</b>	<b>44 989</b>	<b>25 255</b>	<b>4 995</b>	<b>11 420</b>

\*\*Preliminary figures.



**Table 8 – Expenditure in the real estate, activities auxiliary to financial intermediation and business services industry, 2016 (concluded)**

Type of service	Water and electricity**	Tele-communication**	Motor vehicle running expenditure**	Advertising**	Insurance**	Security**	Other expenditure**	Total expenditure**
	R million							
Activities auxiliary to financial intermediation	559	703	321	1 758	1 635	284	27 923	87 869
Real estate activities	17 195	783	632	1 322	1 459	2 271	54 242	173 689
Renting of machinery and equipment, without operator, and of personal and household goods	320	176	886	197	411	127	11 213	41 955
Computer and related activities	309	709	270	635	191	93	17 785	114 280
Research and development	192	64	21	25	51	14	4 565	17 106
Legal activities	242	527	330	433	359	69	5 807	27 348
Accounting, bookkeeping and auditing activities; tax consultancy	167	242	137	291	199	32	4 503	25 033
Marketing research and public opinion polling	12	42	15	24	8	2	849	3 856
Business and management consultancy activities	667	553	260	1 184	326	172	25 162	88 260
Architectural, engineering activities and related technical consultancy	187	609	711	334	644	82	11 856	76 603
Technical testing and analysis	40	51	149	9	38	13	1 168	6 243
Advertising	63	197	66	1 373	610	14	5 840	26 754
Labour recruitment and provision of personnel	51	152	147	79	92	21	2 324	37 462
Investigation and security activities	141	496	1 101	139	339	110	11 331	61 156
Building and industrial plant cleaning activities	37	66	215	23	69	22	1 965	17 231
Photographic activities	6	10	8	7	10	2	98	812
Packaging activities	46	9	19	13	13	6	425	3 068
Other business activities	2 626	3 745	1 865	2 242	1 753	336	34 128	186 067
<b>Total</b>	<b>22 860</b>	<b>9 134</b>	<b>7 153</b>	<b>10 088</b>	<b>8 207</b>	<b>3 670</b>	<b>221 184</b>	<b>994 792</b>

\*\*Preliminary figures.

**Table 9 – Capital expenditure on new assets in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

Type of asset	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Land, buildings and construction	26 866	62 151	50,3	66,0	15,0
Plant, machinery and equipment	6 813	6 254	12,7	6,6	-1,4
Motor vehicles	7 604	14 276	14,2	15,2	11,1
Computers	2 397	6 944	4,5	7,4	19,4
Other	9 768	4 585	18,3	4,8	-11,8
<b>Total</b>	<b>53 448</b>	<b>94 210</b>	<b>100,0</b>	<b>100,0</b>	<b>9,9</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 10 – Capital expenditure on new assets in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**

Type of service	Land, buildings and construction**	Plant, machinery and equipment**	Motor vehicles**	Computers**	Other**	Total**
	R million					
Activities auxiliary to financial intermediation	868	505	389	717	477	2 956
Real estate activities	57 597	1 272	540	798	579	60 786
Renting of machinery and equipment, without operator, and of personal and household goods	764	1 618	7 959	683	740	11 764
Computer and related activities	435	299	111	946	411	2 202
Research and development	227	252	20	158	18	675
Legal activities	102	21	133	218	74	548
Accounting, bookkeeping and auditing activities; tax consultancy	111	55	45	124	6	341
Marketing research and public opinion polling	5	6	8	34	343	396
Business and management consultancy activities	220	191	295	523	225	1 454
Architectural, engineering activities and related technical consultancy	337	357	402	333	133	1 562
Technical testing and analysis	12	83	23	28	2	148
Advertising	29	152	48	74	95	398
Labour recruitment and provision of personnel	105	32	64	57	30	288
Investigation and security activities	220	429	554	714	606	2 523
Building and industrial plant cleaning activities	110	265	1 525	107	3	2 010
Photographic activities	3	3	3	11	3	23
Packaging activities	209	108	4	3	0	324
Other business activities	797	606	2 153	1 416	840	5 812
<b>Total</b>	<b>62 151</b>	<b>6 254</b>	<b>14 276</b>	<b>6 944</b>	<b>4 585</b>	<b>94 210</b>

\*\*Preliminary figures.

**Table 11 – Employment in the real estate, activities auxiliary to financial intermediation and business services industry for the last pay period ended on or before 30 June, 2010 and 2016**

Type of service	Female employees			Male employees			Total employees		
	2010*	2016**	Annualised % change	2010*	2016**	Annualised % change	2010*	2016**	Annualised % change
	Number of employees								
Activities auxiliary to financial intermediation	27 333	45 715	9,0	21 077	45 120	13,5	48 410	90 835	11,1
Real estate activities	35 763	52 831	6,7	38 494	62 943	8,5	74 257	115 774	7,7
Renting of machinery and equipment, without operator, and of personal and household goods	8 864	10 939	3,6	16 534	19 460	2,8	25 398	30 399	3,0
Computer and related activities	28 253	29 777	0,9	40 306	51 061	4,0	68 559	80 838	2,8
Research and development	8 966	10 507	2,7	10 687	11 420	1,1	19 653	21 927	1,8
Legal activities	29 939	36 840	3,5	13 307	18 524	5,7	43 246	55 364	4,2
Accounting, bookkeeping and auditing activities; tax consultancy	27 060	31 457	2,5	21 331	24 090	2,0	48 391	55 547	2,3
Marketing research and public opinion polling	2 958	3 048	0,5	2 514	3 378	5,0	5 472	6 426	2,7
Business and management consultancy activities	22 110	47 443	13,6	38 131	52 005	5,3	60 241	99 448	8,7
Architectural, engineering activities and related technical consultancy	23 719	25 407	1,2	43 935	58 089	4,8	67 654	83 496	3,6
Technical testing and analysis	2 286	3 842	9,0	4 586	8 281	10,4	6 872	12 123	9,9
Advertising	7 228	7 685	1,0	6 001	7 891	4,7	13 229	15 576	2,8
Labour recruitment and provision of personnel	85 211	67 767	-3,7	180 267	154 729	-2,5	265 478	222 496	-2,9
Investigation and security activities	48 766	78 442	8,2	184 150	160 833	-2,2	232 916	239 275	0,4
Building and industrial plant cleaning activities	72 818	104 363	6,2	104 159	71 914	-6,0	176 977	176 277	-0,1
Photographic activities	769	552	-5,4	915	570	-7,6	1 684	1 122	-6,5
Packaging activities	2 015	2 687	4,9	1 953	2 655	5,3	3 968	5 342	5,1
Other business activities	167 284	168 185	0,1	196 917	201 893	0,4	364 201	370 078	0,3
<b>Total</b>	<b>601 342</b>	<b>727 487</b>	<b>3,2</b>	<b>925 264</b>	<b>954 856</b>	<b>0,5</b>	<b>1 526 606</b>	<b>1 682 343</b>	<b>1,6</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 12 – Details of employment in the real estate, activities auxiliary to financial intermediation and business services industry period ended on or before 30 June, 2016**

Type of service	Working proprietors**			Permanent**			Temporary**			Casual**			Total**
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	
	Number of employees												
Activities auxiliary to financial intermediation	1 254	2 733	3 987	42 290	40 957	83 247	1 586	1 054	2 640	597	364	961	90 835
Real estate activities	2 495	9 288	11 783	47 874	48 123	95 997	1 475	2 692	4 167	1 030	2 797	3 827	115 774
Renting of machinery and equipment, without operator, and of personal and household goods	332	945	1 277	9 435	17 030	26 465	329	369	698	852	1 107	1 959	30 399
Computer and related activities	399	1 668	2 067	28 199	45 882	74 081	1 100	2 442	3 542	102	1 046	1 148	80 838
Research and development	113	218	331	9 812	10 671	20 483	554	494	1 048	28	37	65	21 927
Legal activities	1 308	3 657	4 965	34 220	13 902	48 122	619	536	1 155	695	427	1 122	55 364
Accounting, bookkeeping and auditing activities; tax consultancy	3 240	5 319	8 559	24 540	16 977	41 517	3 444	1 716	5 160	231	80	311	55 547
Marketing research and public opinion polling	55	7	62	2 147	2 979	5 126	848	390	1 238	0	0	0	6 426
Business and management consultancy activities	424	1 180	1 604	45 011	48 582	93 593	1 772	1 976	3 748	253	250	503	99 448
Architectural, engineering activities and related technical consultancy	720	3 442	4 162	22 709	50 820	73 529	1 360	2 858	4 218	718	869	1 587	83 496
Technical testing and analysis	28	81	109	3 484	6 774	10 258	301	1 386	1 687	30	39	69	12 123
Advertising	140	386	526	7 346	7 322	14 668	185	150	335	19	28	47	15 576
Labour recruitment and provision of personnel	284	5 192	5 476	28 940	66 267	95 207	37 840	82 771	120 611	701	501	1 202	222 496
Investigation and security activities	568	1 845	2 413	73 891	150 099	223 990	1 933	2 499	4 432	2 053	6 387	8 440	239 275
Building and industrial plant cleaning activities	39	199	238	88 419	61 916	150 335	15 055	8 839	23 894	850	960	1 810	176 277
Photographic activities	51	84	135	485	446	931	6	5	11	11	34	45	1 122
Packaging activities	2	57	59	1 394	1 809	3 203	1 292	764	2 056	0	24	24	5 342
Other business activities	3 359	12 692	16 051	150 979	160 686	311 665	12 230	25 338	37 568	1 401	3 393	4 794	370 078
<b>Total</b>	<b>14 811</b>	<b>48 993</b>	<b>63 804</b>	<b>621 175</b>	<b>751 242</b>	<b>1 372 417</b>	<b>81 929</b>	<b>136 279</b>	<b>218 208</b>	<b>9 572</b>	<b>18 342</b>	<b>27 914</b>	<b>1 682 343</b>

\*\*Preliminary figures.

**Table 13 – Employment by enterprise size in the real estate, activities auxiliary to financial intermediation and business services industry for the last pay period ended on or before 30 June, 2016**

Type of service	Large enterprises**	Medium enterprises**	Small enterprises**	Micro enterprises**	Total**
	Number of employees				
Activities auxiliary to financial intermediation	37 828	12 511	13 987	26 509	90 835
Real estate activities	17 435	12 520	29 001	56 818	115 774
Renting of machinery and equipment, without operator, and of personal and household goods	11 499	3 462	8 073	7 365	30 399
Computer and related activities	54 085	5 861	14 603	6 289	80 838
Research and development	17 556	842	2 173	1 356	21 927
Legal activities	10 401	3 739	13 692	27 532	55 364
Accounting, bookkeeping and auditing activities; tax consultancy	25 197	3 478	9 243	17 629	55 547
Marketing research and public opinion polling	2 970	2 696	561	199	6 426
Business and management consultancy activities	74 509	5 247	13 482	6 210	99 448
Architectural, engineering activities and related technical consultancy	28 704	8 050	20 794	25 948	83 496
Technical testing and analysis	6 873	1 882	3 128	240	12 123
Advertising	6 774	4 714	3 013	1 075	15 576
Labour recruitment and provision of personnel	205 163	10 480	6 422	431	222 496
Investigation and security activities	193 112	14 009	20 240	11 914	239 275
Building and industrial plant cleaning activities	133 990	19 896	19 745	2 646	176 277
Photographic activities	0	142	252	728	1 122
Packaging activities	4 005	693	446	198	5 342
Other business activities	115 918	43 322	106 894	103 944	370 078
<b>Total</b>	<b>946 019</b>	<b>153 544</b>	<b>285 749</b>	<b>297 031</b>	<b>1 682 343</b>

\*\*Preliminary figures.

**Table 14 – Details of income from services rendered for activities auxiliary to financial intermediation, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Compliance monitoring	1 930	5 690	4,8	5,1	19,7
Stock broking	5 164	15 347	12,8	13,9	19,9
Bureau de change	504	685	1,3	0,6	5,2
Paying of monies and grants on behalf of others	837	2 694	2,1	2,4	21,5
Advisory and brokerage services	14 179	45 246	35,2	40,9	21,3
Insurance broking services	8 344	18 926	20,7	17,1	14,6
Other services	9 322	22 133	23,1	20,0	15,5
<b>Total</b>	<b>40 280</b>	<b>110 721</b>	<b>100,0</b>	<b>100,0</b>	<b>18,4</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 15 – Details of income from services rendered for real estate activities, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Income received from residential management services	4 958	7 574	21,3	18,6	7,3
Non-residential property management services, including parking areas/carports and lock-up garages	4 397	6 943	18,9	17,1	7,9
Income received from time share management services	957	2 071	4,1	5,1	13,7
Commission received from residential property sale	4 094	6 250	17,6	15,4	7,3
Commission received from non-residential property sale	3 600	7 557	15,4	18,6	13,2
Commission received from residential property rental	2 332	4 802	10,0	11,8	12,8
Commission received from non-residential property rental	1 840	3 708	7,9	9,1	12,4
Commission received from time share property rental	297	432	1,3	1,1	6,4
Appraisal and valuers' services	88	203	0,4	0,5	14,9
Other real estate services	359	412	1,5	1,0	2,3
Other services	385	712	1,6	1,7	10,8
<b>Total</b>	<b>23 307</b>	<b>40 664</b>	<b>100,0</b>	<b>100,0</b>	<b>9,7</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 16 – Details of income from renting of machinery and equipment, without operator, and of personal and household goods, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Trucks	1 463	2 759	8,2	7,9	11,2
Other land transport	4 410	8 689	24,8	25,0	12,0
Aircraft (e.g. aeroplanes, helicopters), excluding hang gliders	448	806	2,5	2,3	10,3
Containers (intermodal, shipping, packing) and pallets, load boards	87	142	0,5	0,4	8,5
Agricultural machinery and equipment (e.g. tractors, implements)	243	659	1,4	1,9	18,1
Construction and civil engineering machinery and equipment, including crane lorries	4 726	8 639	26,6	24,8	10,6
Office machinery and equipment (including computers)	1 302	2 946	7,3	8,5	14,6
Other machinery and equipment	4 430	8 696	24,9	25,0	11,9
Audio visual equipment including TVs, VCRs and DVD players	690	1 442	3,8	4,2	13,1
<b>Total</b>	<b>17 799</b>	<b>34 778</b>	<b>100,0</b>	<b>100,0</b>	<b>11,8</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 17 – Details of income from services rendered for computer and related activities, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Hardware consultancy	3 803	7 105	4,6	5,3	11,0
Other software advisory/consultancy	23 004	43 184	27,8	32,1	11,1
Business and other custom application software (e.g. webpage, database)	39 391	54 988	47,6	40,8	5,7
Operating networks and systems (e.g. intranet, private networks)	2 114	3 784	2,6	2,8	10,2
Data processing, preparation and tabulation services	2 443	2 744	3,0	2,0	2,0
Database	6 490	13 751	7,8	10,2	13,3
Maintenance and repair services of office, computer and peripheral equipment	1 890	3 613	2,3	2,7	11,4
Other computer related services	2 084	3 596	2,5	2,7	9,5
Other services	1 571	1 894	1,8	1,4	3,2
<b>Total</b>	<b>82 790</b>	<b>134 659</b>	<b>100,0</b>	<b>100,0</b>	<b>8,4</b>

\*Revised figures.

\*\*Preliminary figures.



**Table 18 – Details of income from services rendered for research and development, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Physical, chemical, earth, environmental and biological sciences	1 795	5 168	22,2	36,6	19,3
Agricultural and livestock (e.g. animal cloning, forest and horticulture research, genetic manipulation of seeds and seed hybridisation in laboratories, viticulture, oenology)	502	629	6,2	4,5	3,8
Medical and veterinary (e.g. dental, neurological, bacteriological)	1 063	2 339	13,2	16,6	14,0
Industrial (e.g. engineering, technology)	3 602	4 619	44,6	32,7	4,2
Research and experimental development on social sciences and humanities	303	471	3,7	3,3	7,6
Other research	731	734	9,0	5,2	0,1
Other services	86	157	1,1	1,1	10,6
<b>Total</b>	<b>8 082</b>	<b>14 117</b>	<b>100,0</b>	<b>100,0</b>	<b>9,7</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 19 – Details of income from services rendered for legal activities, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Criminal law, litigation counsel and legal representation services	2 339	3 171	10,3	9,0	5,2
Civil law and other fields of law, litigation counsel and legal representation services	5 639	7 158	24,9	20,4	4,1
Tax litigation legal representation services	591	661	2,6	1,9	1,9
Motor vehicle accident claims legal representation services	1 297	2 660	5,7	7,6	12,7
Conveyance contracts and other legal documentation	4 085	7 143	18,0	20,3	9,8
Intellectual property contracts and legal documentation (e.g. copyright patents, trademarks, registered designs)	992	1 633	4,4	4,6	8,7
Commercial contracts and legal documentation (e.g. company formations, acquisitions, takeovers, liquidations, insolvencies)	2 545	4 605	11,2	13,1	10,4
Other civil contracts and legal documentation (e.g. deeds, wills, trusts, marriage agreements, divorces)	504	918	2,2	2,6	10,5
Estate planning and administration of estates	680	794	3,0	2,3	2,6
Legal arbitration, mediation and conciliation services	881	1 487	3,9	4,2	9,1
Other legal services	2 950	4 691	13,0	13,3	8,0
Other services	184	218	0,8	0,7	2,9
<b>Total</b>	<b>22 687</b>	<b>35 139</b>	<b>100,0</b>	<b>100,0</b>	<b>7,6</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 20 – Details of income from services rendered for accounting, bookkeeping and auditing activities; tax consultancy, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Financial auditing services	8 228	12 381	44,5	43,2	7,0
Accounting services (e.g. preparation of financial statements, financial reporting)	4 321	7 640	23,4	26,6	10,0
Bookkeeping services, including relevant data processing and tabulation services	1 019	1 480	5,5	5,2	6,4
Payroll services	340	572	1,8	2,0	9,1
Tax advisory	1 584	3 241	8,6	11,3	12,7
Other services	2 980	3 375	16,2	11,7	2,1
<b>Total</b>	<b>18 472</b>	<b>28 689</b>	<b>100,0</b>	<b>100,0</b>	<b>7,6</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 21 – Details of income from services rendered for marketing research and public opinion polling, 2016**

Type of service	2016**	2016**
	R million	% contribution
Market research services (e.g. target market, consumer behaviour analysis)	2 381	67,6
Marketing research services (e.g. process analysis, supply of econometric models, research monographs, statistics, broadcasting media ratings)	1 014	28,8
Other services	128	3,6
<b>Total</b>	<b>3 523</b>	<b>100,0</b>

\*\*Preliminary figures.

**Table 22 – Details of income from services rendered for business and management consultancy activities, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Strategic management advisory/consultancy services (e.g. policy, planning, structuring, control, management audits), including management holding company services	16 099	35 534	31,2	37,6	14,1
Financial management advisory/consultancy services, excluding financial holding company services	2 444	4 656	4,7	4,9	11,3
Human resources management advisory/consultancy services, including training, arbitration and conciliation services between management and labour unions	4 809	8 492	9,3	9,0	9,9
Public relations and communication advisory/consultancy services	287	530	0,6	0,6	10,8
Other management advisory/consultancy services	27 669	45 001	53,6	47,6	8,4
Other services	297	323	0,6	0,3	1,4
<b>Total</b>	<b>51 605</b>	<b>94 536</b>	<b>100,0</b>	<b>100,0</b>	<b>10,6</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 23 – Details of income from services rendered for architectural and engineering activities and related technical consultancy, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Single-family residential (stand-alone) dwellings	165	352	0,3	0,4	13,5
Multi-family residential dwellings (e.g. flats, townhouses)	359	699	0,6	0,8	11,7
Non-residential buildings (e.g. offices, shopping centres, factories, schools, hospitals)	1 611	2 522	2,6	3,0	7,8
Drafting services of non-registered architects, draughtsmen, tracers and engineering technicians	3 828	6 984	6,1	8,4	10,5
Town planning	1 530	2 025	2,4	2,4	4,8
Civil engineering services	16 664	22 027	26,6	26,5	4,8
Chemical engineering services	897	1 330	1,4	1,6	6,8
Electrical engineering services	3 012	3 612	4,8	4,4	3,1
Mechanical engineering services	1 975	4 146	3,2	5,0	13,2
Mining engineering services	4 147	5 334	6,6	6,4	4,3
Industrial and systems engineering services	852	961	1,4	1,2	2,0
Quantity surveying services	5 341	6 069	8,5	7,3	2,2
Other services (including architectural and engineering)	22 190	26 939	35,5	32,6	3,3
<b>Total</b>	<b>62 571</b>	<b>83 000</b>	<b>100,0</b>	<b>100,0</b>	<b>4,8</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 24 – Details of income from services rendered for technical testing and analysis, 2016**

Type of service	2016**	2016**
	R million	% contribution
Composition and purity testing and analysis services on the chemical and biochemical properties of all kinds of materials and products (e.g. quality, radioactivity, oxidation, flammability, combustibility)	1 845	29,4
Metrology services (e.g. calibration, measurement)	176	2,8
Other technical testing, inspection and analysis services	964	15,4
Performance and behavioural testing and analysis services of integrated mechanical and electrical systems and complete machinery and equipment (e.g. safety, ultraviolet resistance, flexibility, tolerance, compatibility, noise, air pollution)	1 479	23,6
Physical properties and characteristics testing and analysis services of all kinds of materials (e.g. strength, ductility, conductivity, magnetism, tension, hardness, impact resistance, high temperature effect)	1 784	28,4
Other services	32	0,4
<b>Total</b>	<b>6 280</b>	<b>100,0</b>

\*\*Preliminary figures.

**Table 25 – Details of income from services rendered for advertising, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Planning, creating and placing advertisements in media for clients	9 833	10 105	32,9	30,9	0,5
Planning, creating and placing of outdoor advertising	1 506	1 742	5,0	5,3	2,5
Writing of advertising copy, commercial and industrial artwork	2 063	2 254	6,9	6,9	1,5
Aerial advertising with banners	94	118	0,3	0,4	3,9
Telemarketing and supplying of music on hold for telephone advertisements for companies	832	1 065	2,8	3,3	4,2
Purchase or sale of advertising space or time, on commission	1 636	1 974	5,5	6,0	3,2
Sale of TV/radio advertising time (except on commission)	4 411	5 491	14,7	16,8	3,7
Sale of internet advertising space (except on commission)	772	918	2,6	2,8	2,9
Other advertising services	6 967	6 835	23,3	20,9	-0,3
Other services	1 798	2 175	6,0	6,7	3,2
<b>Total</b>	<b>29 912</b>	<b>32 677</b>	<b>100,0</b>	<b>100,0</b>	<b>1,5</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 26 – Details of income from services rendered for labour recruitment and provision of personnel, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Executive recruitment and retained search services (head-hunters)	338	558	1,2	1,4	8,7
Employment agency services	6 078	8 150	21,2	20,2	5,0
Administrative office support personnel (staffing) supply services	5 094	6 760	17,8	16,7	4,8
Income from other labour brokerage	16 843	24 435	58,7	60,5	6,4
Other services	340	488	1,1	1,2	6,2
<b>Total</b>	<b>28 693</b>	<b>40 391</b>	<b>100,0</b>	<b>100,0</b>	<b>5,9</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 27 – Details of income from services rendered for investigation and security activities, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Investigation, surveillance and detective services (tracing missing persons, investigate theft, embezzlement, crime, shoplifting)	1 508	4 143	5,6	8,1	18,3
Security advisory and consultation services	1 467	3 307	5,4	6,5	14,5
Monitoring and surveillance security system protective services	2 836	6 263	10,5	12,3	14,1
Security system maintenance and contract response services	2 070	4 750	7,7	9,3	14,8
Security armoured vehicles to pick up and deliver money (cash-in-transit)	2 106	5 411	7,8	10,6	17,0
Armed reaction and mobile patrol services	3 731	6 766	13,8	13,3	10,4
Street patrols	1 081	2 002	4,0	3,9	10,8
Bodyguard services	307	504	1,1	1,0	8,6
Income from other investigative and security protective services	10 195	12 965	37,8	25,4	4,1
Other services	1 656	4 929	6,3	9,6	19,9
<b>Total</b>	<b>26 957</b>	<b>51 040</b>	<b>100,0</b>	<b>100,0</b>	<b>11,2</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 28 – Details of income from services rendered for building and industrial plant cleaning activities, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Disinfecting, fumigating and exterminating pest control services	1 121	1 015	6,5	5,8	-1,6
Window cleaning services (interior and exterior)	969	1 088	5,6	6,2	1,9
Interior cleaning services of buildings of all types of business and residential dwelling, excluding window cleaning (e.g. floor cleaning and waxing, furniture polish, interior wall cleaning)	11 950	12 059	69,1	69,3	0,2
Industrial plant and machinery cleaning services	1 790	1 702	10,3	9,8	-0,8
Other services	1 469	1 556	8,5	8,9	1,0
<b>Total</b>	<b>17 299</b>	<b>17 420</b>	<b>100,0</b>	<b>100,0</b>	<b>0,1</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 29 – Details of income from services rendered for photography activities, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Photographic processing services (e.g. printing, enlarging, developing negatives, still and slide film)	139	164	19,1	19,6	2,8
Fashion commercial photography services	83	118	11,4	14,1	6,0
Other commercial photography services	211	225	29,1	26,9	1,1
Income from other photography services	261	270	36,0	32,3	0,6
Other services	32	59	4,4	7,1	10,7
<b>Total</b>	<b>726</b>	<b>836</b>	<b>100,0</b>	<b>100,0</b>	<b>2,4</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 30 – Details of income from services rendered for packaging activities, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Paper packaging	343	964	25,5	35,7	18,8
Plastic packaging	535	775	39,8	28,8	6,4
Metal packaging	187	546	13,9	20,3	19,6
Glass packaging	196	244	14,6	9,1	3,7
Wrapping services	12	31	0,9	1,2	17,1
Other services	72	135	5,3	4,9	11,0
<b>Total</b>	<b>1 345</b>	<b>2 695</b>	<b>100,0</b>	<b>100,0</b>	<b>12,3</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 31 – Details of income from services rendered for other business services, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Debt collection and credit rating of individuals and firms	10 837	35 875	38,8	38,8	22,1
Design services	3 456	10 130	12,4	11,0	19,6
Call centre activities	6 409	20 566	22,9	22,2	21,4
Demonstration and exhibition activities	2 311	10 707	8,3	11,6	29,1
Other services	4 925	15 189	17,6	16,4	20,6
<b>Total</b>	<b>27 938</b>	<b>92 467</b>	<b>100,0</b>	<b>100,0</b>	<b>22,1</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 32 – Details of income from property sales for real estate activities, 2016**

Type of service	2016**	
	R million	% contribution
Residential	4 758	19,1
Non-residential	8 278	33,2
Time share	748	3,0
Sales of other owned property	1 460	5,9
Subdividing land into stands/plots	1 021	4,1
Developing real estate (land), up to infrastructure provision	5 098	20,4
Residential development	3 584	14,3
<b>Total</b>	<b>24 947</b>	<b>100,0</b>

\*\*Preliminary figures.

**Table 33 – Details of rental income for real estate activities, 2016**

Type of service	2016**	
	R million	% contribution
Residential	15 792	12,4
Non-residential	107 587	84,4
Vacant land or stands	1 438	1,1
Parking area	407	0,3
Agricultural land	189	0,1
Other rental income	2 011	1,7
<b>Total</b>	<b>127 424</b>	<b>100,0</b>

\*\*Preliminary figures.

**Table 34 – Details of purchases and transfers-in of containers and packaging materials, 2010 and 2016**

Type of service	2010*	2016**	2010*	2016**	Annualised % change
	R million		% contribution		
Paper and board (e.g. paper bags, cardboard boxes and paper tubes)	210	594	31,4	33,2	18,9
Metal (e.g. tins and drums)	102	300	15,3	16,8	19,7
Plastic ( e.g. crates and bags)	203	353	30,4	19,7	9,7
Other purchases and transfers-in of goods	153	544	22,9	30,3	23,5
<b>Total</b>	<b>668</b>	<b>1 791</b>	<b>100,0</b>	<b>100,0</b>	<b>17,9</b>

\*Revised figures.

\*\*Preliminary figures.

**Table 35 – Information and communication technology usage in the real estate, activities auxiliary to financial intermediation and business services industry, 2010 and 2016**

ICT usage	2010*	2016**	Point difference
	%		
Use computer	96,4	98,3	1,9
Use internet	93,3	96,4	3,1
Use internet banking	85,7	88,3	2,6
Have web page	53,1	56,1	3,0
Receive orders over internet	17,0	35,8	18,8
Place orders over internet	21,1	42,5	21,4
IT outsourced	43,6	47,7	4,1

\*Revised figures

\*\*Preliminary figures



**Table 36 – Information and communication technology usage in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**

Type of service	Use computer**	Use internet**	Use internet banking**	Have web page**	Receive orders over internet**	Place orders over internet**	IT outsourced**
	% of enterprises						
Activities auxiliary to financial intermediation	98,0	96,3	89,5	55,6	31,0	40,2	51,1
Real estate activities	96,8	93,7	86,0	39,6	25,6	29,1	47,5
Renting of machinery and equipment, without operator, and of personal and household goods	96,7	95,9	88,3	41,3	38,9	35,1	45,9
Computer and related activities	98,5	96,4	88,3	74,5	46,3	59,4	29,7
Research and development	100,0	99,2	89,1	54,6	39,5	47,9	39,5
Legal activities	99,5	98,0	93,0	51,8	30,7	40,7	63,3
Accounting, bookkeeping and auditing activities; tax consultancy	100,0	99,2	91,0	55,7	30,3	44,3	53,3
Marketing research and public opinion polling	100,0	100,0	72,7	57,6	24,2	36,4	36,4
Business and management consultancy activities	100,0	98,1	95,0	65,2	34,2	44,7	52,2
Architectural, engineering activities and related technical consultancy	99,0	98,1	89,9	78,7	40,1	52,2	52,2
Technical testing and analysis	100,0	100,0	92,3	71,2	48,1	50,0	44,2
Advertising	98,1	97,1	81,6	68,9	38,8	45,6	51,5
Labour recruitment and provision of personnel	100,0	99,1	91,5	70,1	36,8	41,9	60,7
Investigation and security activities	100,0	98,9	86,0	68,8	33,3	39,8	54,8
Building and industrial plant cleaning activities	100,0	95,6	88,9	60,0	40,0	42,2	55,6
Photographic activities	98,4	93,4	90,2	67,2	60,7	60,7	45,9
Packaging activities	100,0	100,0	75,0	39,3	46,4	46,4	57,1
Other business activities	98,9	96,7	87,2	55,7	45,8	51,6	50,5
<b>Total</b>	<b>98,3</b>	<b>96,4</b>	<b>88,3</b>	<b>56,1</b>	<b>35,8</b>	<b>42,5</b>	<b>47,7</b>

\*\*Preliminary figures

**Table 37 – Information and communication technology usage by enterprise size in the real estate, activities auxiliary to financial intermediation and business services industry, 2016**

Enterprise size	Use computer**	Use internet**	Use internet banking**	Have web page**	Receive orders over internet**	Place orders over internet**	IT outsourced**
	% of enterprises						
Large enterprises	99,1	97,0	91,1	72,6	39,5	45,6	48,6
Medium enterprises	99,4	98,7	83,9	66,8	35,4	42,7	51,3
Small enterprises	98,3	96,1	87,4	59,9	36,2	46,2	55,3
Micro enterprises	97,3	95,5	87,3	36,4	32,3	37,6	42,1
<b>Total</b>	<b>98,3</b>	<b>96,4</b>	<b>88,3</b>	<b>56,1</b>	<b>35,8</b>	<b>42,5</b>	<b>47,7</b>

\*\*Preliminary figures

## Explanatory notes

### Background

The results presented in this publication have been derived from the 2016 real estate, activities auxiliary to financial intermediation and business services large sample survey (LSS). This is a periodic survey, which measures economic activity in the real estate, activities auxiliary to financial intermediation and business services industry of the South African economy. This survey is based on a sample of private and public enterprises operating in the real estate, activities auxiliary to financial intermediation and business services industry.

The sample was drawn from Stats SA's business register, based on the units registered for value added tax (VAT).

### Value added tax (VAT)

All figures exclude value added tax (VAT).

### Reference period

The information was collected from enterprises for their financial year, which ended on any date between 1 July 2015 and 30 June 2016.

### Purpose of the survey

Results of the survey are used within Stats SA for compiling the gross domestic product (GDP) and its components. These statistics are also used by government policy advisors in monitoring the performance and contribution of individual industries to the South African economy and the effectiveness of industry policies, and by private sector users in analyses of comparative business and industry performance.

### Classification by industry

The 1993 edition of the *Standard Industrial Classification of all Economic Activities* (SIC), Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 *International Standard Industrial Classification of all Economic Activities* (ISIC) with suitable adaptations for local conditions. Statistics in this publication are presented at SIC group (4-digit) level. Each enterprise is classified to an industry, which reflects its predominant activity.

### Statistical unit

The statistical unit for the collection of the information is known as an enterprise. An enterprise is a legal unit (or combination of legal units) that includes and directly controls all functions necessary to carry out its activities.

### Size groups

The enterprises are divided into four size groups according to the value of their business register turnover. Large enterprises are enterprises with an annual turnover of R78 million and more. Table 38 presents the size groups defined using the Department of Trade and Industry (DTI).

**Table 38 – Size groups for the real estate, activities auxiliary to financial intermediation and business services industry, 2016**

Size group	Turnover
Large	≥ R78 000 000
Medium	R39 000 000 ≤ VAT turnover < R78 000 000
Small	R9 000 000 ≤ VAT turnover < R39 000 000
Micro	< R9 000 000

<b>Survey methodology and design</b>	<p>The survey was conducted by email, telephone, personal visits, fax and post.</p> <p>A sample of approximately 9 000 enterprises was drawn using stratified random sampling. The enterprises were first stratified at 4-digit level according to the SIC and then by size of enterprise. All large enterprises were completely enumerated. Business register turnover was used as the measure of size for stratification. The collection rate was 76,9%.</p>
<b>Collection rate</b>	<p>Collection rate = ((collected + finalised investigations) / sample size) x 100.</p>
<b>Turnover collection rate</b>	<p>Turnover collection rate = ((weighted collected enterprises BR turnover + weighted finalised investigations BR turnover) / population turnover) x 100. The turnover collection rate was 87,8%.</p>
<b>Weighting methodology</b>	<p>For medium, small and micro enterprises, that is those who were not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-response in the survey. Stratum estimates were calculated and then aggregated with the completely enumerated stratum to form group estimates. These procedures, which are in line with international best practice, are described in more detail on the Stats SA website at <a href="http://www.statssa.gov.za/publications/publicationsearch.asp">www.statssa.gov.za/publications/publicationsearch.asp</a>.</p>
<b>Revisions to previous results (2010)</b>	<p>Revisions were made to previous results due to editing and new information obtained after the publications.</p>

**Relative standard error**

Data presented in this publication are based on information obtained from a sample and are, therefore, subject to sampling variability; that is, they might differ from the figures that would have been produced if the data had been obtained from all enterprises in the real estate, activities auxiliary to financial intermediation and business services industry in South Africa.

One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance as only a sample of enterprises was used. The relative standard error (RSE) provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer to the size of the estimate.

**Table 39 – Income in the real estate, activities auxiliary to financial intermediation and business services industry within 95% confidence limits, 2016**

Type of service	Lower limit	Total income	Upper limit	Relative standard error
	R million			%
Activities auxiliary to financial intermediation	108 119	112 073	116 027	1,8
Real estate activities	235 582	259 486	283 390	4,7
Renting of machinery and equipment, without operator, and of personal and household goods	46 723	47 945	49 167	1,3
Computer and related activities	118 420	123 001	127 582	1,9
Research and development	18 411	18 779	19 147	1,0
Legal activities	32 059	34 566	37 073	3,7
Accounting, bookkeeping and auditing activities; tax consultancy	27 044	28 794	30 544	3,1
Marketing research and public opinion polling	3 480	3 667	3 854	2,6
Business and management consultancy activities	88 240	100 896	113 552	6,4
Architectural, engineering activities and related technical consultancy	75 226	83 946	92 666	5,3
Technical testing and analysis	6 267	6 576	6 885	2,4
Advertising	25 264	27 011	28 758	3,3
Labour recruitment and provision of personnel	37 772	39 474	41 176	2,2
Investigation and security activities	58 096	62 113	66 130	3,3
Building and industrial plant cleaning activities	24 306	24 942	25 578	1,3
Photographic activities	758	884	1 010	7,3
Packaging activities	2 661	3 208	3 755	8,7
Other business activities	184 893	211 887	238 881	6,5
<b>Total</b>	<b>1 149 622</b>	<b>1 189 248</b>	<b>1 228 874</b>	<b>1,7</b>

**Non-sampling errors**

Inaccuracies might occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses.

<b>Abbreviations</b>		
	BR	Business register
	CR	Concentration ratio
	DTI	Department of Trade and Industry
	GDP	Gross domestic product
	ISIC	International Standard Industrial Classification of All Economic Activities
	IT	Income tax
	RSE	Relative standard error
	SARS	South African Revenue Service
	SE	Standard error
	SIC	Standard Industrial Classification of All Economic Activities
	SNA	System of National Accounts
	Stats SA	Statistics South Africa
	VAT	Value added tax
	0	Nil or less than half the final digit shown

## Glossary

<b>Casual employees</b>	Employees who fall neither within the 'permanent employees' category nor the 'temporary employees' category. Such employees are typically working daily or hourly.
<b>Concentration ratio</b>	The ratio of the income of the <i>n</i> largest enterprises to the total income.
<b>Employees</b>	Persons employed by a business or organisation and who received payment (in salaries, wages, commission, piece rates or payments in kind) for the last pay period ended on or before 30 June 2016.
<b>Employment costs</b>	The total cost of employment, including salaries, wages, service and other bonuses, allowances (including car allowances), overtime payments, retirement benefits, contributions to medical, pension and provident funds, unemployment insurance and accident funds, and housing subsidies.
<b>Enterprise</b>	A legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its activities.
<b>Formal employment</b>	Employment by the formal sector. The formal sector includes all businesses that are registered for VAT.
<b>Informal employment</b>	Employment by the informal sector. The informal sector includes all businesses that are not registered for VAT.
<b>Industry</b>	An industry consists of a group of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the <i>System of National Accounts</i> (SNA) in the same way as in the <i>Standard Industrial Classification of All Economic Activities</i> , Fifth Edition, Report No. 09-90-02 of January 1993 (SIC).
<b>Labour brokers</b>	Agents who recruit and administer workers on behalf of the enterprise. They do not provide any other service.
<b>Motor vehicles</b>	Motor vehicles include cars, trucks, aircraft, boats, trailers, locomotives and other transport equipment.
<b>Net profit or loss before tax</b>	Net profit or loss before tax is derived as:  Total income <b>plus</b> closing inventories <b>minus</b> total expenditure <b>minus</b> opening inventories

<b>Net profit or loss after tax</b>	<p>Net profit or loss after tax is derived as:</p> <p>Net profit or loss before tax <b>minus</b> company tax</p>
<b>Other expenditure</b>	<p>Other expenditure includes:</p> <p>Accommodation; amortisation, <i>excluding</i> bank charges; bursaries for own employees (staff bursaries); computer expenditure (when not part of non-current assets); donations, sponsorships and social investment for <i>non-employees</i>; entertainment; excise and customs duty; losses on foreign exchange as a result of variations in foreign exchange rates; losses on financial and other liabilities: redemption, liquidation or revaluation; mineral rights leases; postal and courier services; property taxes paid; provisions; railage and transport-out; research and development; skills development levy; staff training; subscriptions; travelling; and other expenditure.</p>
<b>Other income</b>	<p>Includes:</p> <p>Customs duty received; dividends received; excise duty received; mineral rights leases; net profit on foreign loans as a result of variations in foreign exchange rates; profit on financial and other liabilities: redemption, liquidation and revaluation of liabilities; provisions; and other income.</p>
<b>Permanent employees</b>	<p>Employees appointed on an open-ended contract with no stipulated termination date or fixed-term contract for periods of more than one year.</p>
<b>Profit margin</b>	<p>Profit margin is derived as:</p> <p>Net profit or loss after tax <b>divided by</b> turnover <b>multiplied by</b> 100</p>
<b>Rental income</b>	<p>Includes:</p> <p>Income from rental and leasing of land, buildings and other structures and income from leasing and hiring of motor vehicles, other transport equipment, plant, machinery and equipment.</p>
<b>Statistical unit</b>	<p>A unit about which statistics are tabulated, compiled or published. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.</p>
<b>Stratum</b>	<p>A stratum is constructed by concatenating the SIC classification and size group variables.</p>
<b>Subcontractors</b>	<p>Include labour brokers.</p>
<b>Temporary employees</b>	<p>Employees appointed on a short-term contract basis with a stipulated termination date for periods not exceeding one year.</p>



**Turnover**

Turnover includes:

- the value of sales;
- amounts received for work done;
- amounts received for services rendered;
- rent and/or lease payments received for land and buildings; and
- rent, leasing and hiring received for machinery, vehicles and other equipment.

Turnover excludes:

- value added tax (VAT);
- net profit or loss on sales or revaluation of fixed assets (including profit or loss on foreign exchange);
- export freight charges;
- interest received; and
- excise duty.

**Working proprietors**

Owners, members or partners actively engaged in the work of the enterprise, excluding silent or inactive partners whose principal activity is outside of the enterprise.

**Zero values**

All rand values less than R500 000.

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