

your leading partner in quality statistics

Statistical release P6420

Food and beverages (Preliminary)

July 2012

Embargoed until: 25 September 2012 13:00

Enquiries:

User Information Services (012) 310 8600

Forthcoming issue:

August 2012

Expected release date: 22 October 2012

Contents

Results for July 2012	2
Table A – Key estimates for the food and beverages industry by type of income	2
Table B – Contribution by type of enterprise to the percentage change in total income in July 2012 compared with July 2011	2
Table C – Contribution by type of enterprise to the percentage change in total income in the three months ended July 2012 compared with the three months ended July 2011	3
Figure 1 – Contribution to the percentage change in total income per type of enterprise in the three months ended July 2012 compared with the three months ended July 2011	3
Article: Changes to the monthly current indicator survey and the impact on the statistical series	4
Tables	7
Table 1 – Food and beverages statistics from July 2011 to July 2012 (R million)	
Table 2 – Percentage change in food and beverages statistics from July 2011 to July 2012	8
Explanatory notes	9
Glossary	11
General information	12

Results for July 2012

Table A – Key estimates for the food and beverages industry by type of income

Estimates per type of income			% change between May to July 2011 and May to July 2012	% change between January to July 2011 and January to July 2012
Income from food sales	3 287,2	8,1	9,6	8,0
Income from bar sales	343,2	0,4	5,9	9,3
Other income	57,4	-11,8	-8,3	-12,7
Total income 1/	3 687,8	7,0	8,9	7,7

1/ Figures have been rounded off. Therefore discrepancies may occur between sums of the component items and the totals.

The total income generated by the food and beverages industry increased by 7,0% in July 2012 compared with July 2011. Positive annual growth rates were recorded for food sales (8,1%) and bar sales (0,4%). 'Other' income decreased by 11,8% over the same period – see Table A.

The total income generated by the food and beverages industry increased by 8,9% in the three months ended July 2012 compared with the three months ended July 2011. Positive annual growth rates were recorded for food sales (9,6%) and bar sales (5,9%). 'Other' income decreased by 8,3% over the same period – see Table A.

Table B – Contribution by type of enterprise to the percentage change in total income in July 2012 compared with July 2011

Estimates per type of enterprise	July 2011 (R million)	, , , , , , , , , , , , , , , , , , , ,		% change between July 2011 and July 2012	Contribution to the % change 2/
Restaurants and coffee shops	1 668,0	48,4	1 750,8	5,0	2,4
Takeaway and fast-food outlets	1 198,1	34,7	1 325,0	10,6	3,7
Catering services 3/	581,9	16,9	612,0	5,2	0,9
Total industry 4/	3 448,0	100,0	3 687,8	7,0	7,0

1/ Weight is the percentage contribution of each type of enterprise to the total industry income for the current month of the previous year.

2/ The contribution to the percentage change is calculated by multiplying the percentage change of each type of enterprise with the corresponding weight, divided by 100. 3/ Catarino services include other cataring services

3 Catering services include other catering services. 4/ Figures have been rounded off. Therefore discrepancies may occur between sums of the component items and the totals.

The main contributor to the annual growth rate of 7,0% in total income in July 2012 was takeaway and fast-food outlets (10,6% and contributing 3,7 percentage points), followed by restaurants and coffee shops (5,0% and contributing 2,4 percentage points) and catering services (5,2% and contributing 0,9 of a percentage point) – see Table B.

3

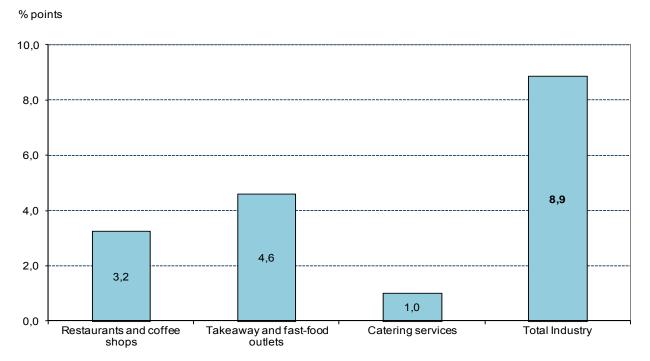
Estimates per type of enterprise	May to July 2011 (R million)	Weight 1/	May to July 2012 (R million)	% change between May to July 2011 and May to July 2012	Contribution to the % change 2/
Restaurants and coffee shops	4 794,6	48,2	5 117,6	6,7	3,2
Takeaway and fast-food outlets	3 391,7	34,1	3 850,3	13,5	4,6
Catering services 3/	1 768,3	17,8	1 868,4	5,7	1,0
Total industry 4/	9 954,6	100,0	10 836,3	8,9	8,9

1/ Weight is the percentage contribution of each type of enterprise to the total industry income for the current month of the previous year. 2/ The contribution to the percentage change is calculated by multiplying the percentage change of each type of enterprise with the corresponding weight, divided by 100.

3/ Catering services include other catering services.
 4/ Figures have been rounded off. Therefore discrepancies nay occur between sums of the component items and the totals.

The year-on-year increase of 8,9% in total income in the three months ended July 2012 was driven by takeaway and fast-food outlets (13,5% and contributing 4,6 percentage points) and restaurants and coffee shops (6,7% and contributing 3,2 percentage points) - see Table C and Figure 1.

Figure 1 – Contribution to the percentage change in total income per type of enterprise in the three months ended July 2012 compared with the three months ended July 2011



PJ Lehohla Statistician-General

Article: Changes to the monthly current indicator survey and the impact on the statistical series

Business register and samples

Today Statistics South Africa (Stats SA) publishes the results for the monthly survey of food and beverages from a new sample drawn in April 2012 which replaces the previous sample that was drawn in April 2011. The sample is drawn from a business register of enterprises with an annual turnover of at least R1 000 000 and that are required to register with the South African Revenue Service (SARS) for value added tax.

Due to the evolving nature of business, the business register has to be maintained on a continuous basis. The maintenance process is aimed, amongst other things, at capturing changes related to new businesses, ceased businesses, merged businesses and classification changes. In addition, Stats SA undertakes quality improvement surveys related to the business register, the primary objective of which is to capture up-to-date information about the structures and activities of large and complex businesses. This process enables Stats SA to review classification codes stored for these businesses. These changes are an essential part of the statistical architecture.

Comparison of income from food sales between the previous and new samples of the food and beverages industry

The reported level of income from food sales for the monthly survey of food and beverages for the months April to June 2012 based on the new sample was 0,8% lower than the income from food sales from the previous sample (see Table D and Figure 2).

Table D – Total income from food sales for the previous and new samples for April to June 2012

Food and beverages industry	Previous sample	New sample	Difference	Difference
	(R million)	(R million)	(R milion)	(%)
Income from food sales	9 550,6	9 471,9	-78,7	-0,8

Figure 2 – Income from food sales: monthly levels of previous and new samples for April to June 2012

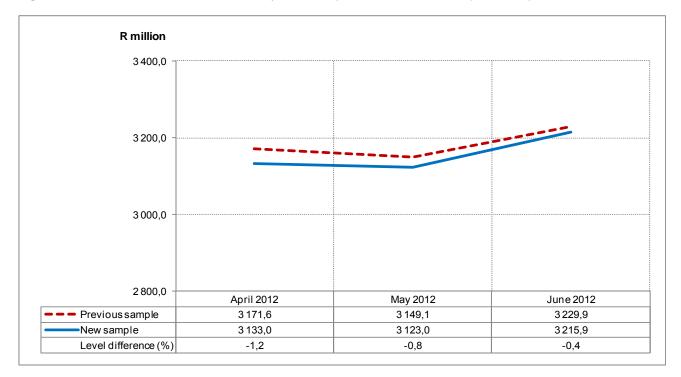


Table E – Income from food sales for the previous and new samples by type of enterprise for Ap	oril to June
2012	

Type of enterprise	Previous sample (R million)	New sample (R million)	Difference (R million)	Difference (%) 1/
Restaurants and coffee shops	4 906,4	4 282,9	-623,5	-12,7
Takeaway and fast-food outlets	3 377,1	3 748,3	371,2	11,0
Catering services 2/	1 267,1	1 440,7	173,6	13,7
Total	9 550,6	9 471,9	-78,7	-0,8

1/ The percentage difference is the difference between the total food sales as recorded for April to June 2012 in the new sample and the total food sales as recorded in the previous sample, expressed as a percentage of the latter. 2/ Catering services include other catering services.

The differences in income from food sales by type of enterprise were as follows:

- restaurants and coffee shops were 12,7% or R623,5 million lower in the new sample; •
- catering services were 13,7% or R173,6 million higher in the new sample; and
- takeaway and fast-food outlets were 11,0% or R371,2 million higher in the new sample. •

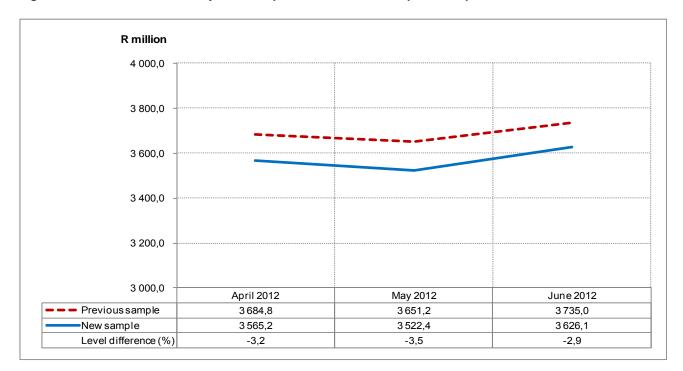
Comparison of total income between the previous and new samples of the food and beverages industry

The reported level of total income for the monthly survey of food and beverages for the months April to June 2012 based on the new sample was 3,2% lower than the total income from the previous sample (see Table F and Figure 3).

Table F – Total income for the previous and new sample for April to June 2012

Food and beverages industry	Previous sample	New sample	Difference	Difference
	(R million)	(R million)	(R milion)	(%)
Total income	11 071,0	10 713,7	-357,3	-3,2

Figure 3 – Total income: monthly levels of previous and new samples for April to June 2012



The differences in total income by type of enterprise are shown in Table G.

Type of enterprise	Previous sample (R million)	New sample (R million)	Difference (R million)	Difference (%) 1/
Restaurants and coffee shops	5 853,4	5 105,5	-747,9	-12,8
Takeaway and fast-food outlets	3 437,6	3 766,0	328,4	9,6
Catering services 2/	1 780,0	1 842,2	62,2	3,5
Total	11 071.0	10 713.7	-357.3	-3.2

Table G – Total income for the previous and new samples by type of enterprise for April to June 2012

The percentage difference is the difference between the total food sales as recorded for April to June 2012 in the new sample and the total food sales as recorded in the previous sample, expressed as a percentage of the latter.
 Catering services include other catering services.

The largest percentage differences in total income were in the following types of enterprises:

- restaurants and coffee shops (12,8% or R747,9 million lower in the new sample); and •
- takeaway and fast-food outlets (9,6% or R328,4 million higher in the new sample). ٠

Various data quality improvements account for the differences in income from food sales and total income, for example the reclassification of enterprises from one industry to another.

Backcasting

In order to assist users of time series, the levels of the previous sample have been adjusted from August 2005 up to March 2012, using the ratio between the new and previous sample estimates for April to June 2012.

Statistics South Africa

Tables

Table 1 – Food and beverages statistics from July 2011 to July 2012 (R million)

Enterprise type		Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012 ^{1/}
	Income from food sales	1 398,9	1 359,7	1 370,4	1 434,9	1 478,5	1 892,3	1 441,5	1 367,3	1 503,1	1 453,5	1 400,1	1 429,3	1 482,9
Restaurants and	Income from bar sales	251,2	244,9	241,6	257,6	274,6	359,9	273,6	256,4	283,3	270,6	255,1	258,7	254,1
coffee shops	Other income	17,9	15,1	9,3	12,7	14,3	15,4	11,9	13,7	12,2	14,6	13,3	10,3	13,8
	Total income	1 668,0	1 619,7	1 621,3	1 705,2	1 767,4	2 267,6	1 727,0	1 637,4	1 798,6	1 738,7	1 668,5	1 698,3	1 750,8
	Income from food sales	1 192,9	1 094,8	1 160,9	1 232,6	1 217,0	1 558,5	1 157,9	1 136,9	1 245,7	1 235,2	1 224,0	1 289,1	1 319,5
Takeaway and	Income from bar sales	3,5	3,6	3,8	4,0	4,0	5,6	3,8	3,7	4,6	3,8	4,8	3,4	3,7
fast-food outlets	Other income	1,7	1,4	1,5	1,7	1,8	1,7	1,7	1,7	2,9	1,7	2,0	2,0	1,8
	Total income	1 198,1	1 099,8	1 166,2	1 238,3	1 222,8	1 565,8	1 163,4	1 142,3	1 253,2	1 240,7	1 230,8	1 294,5	1 325,0
	Income from food sales	449,3	486,4	523,4	489,6	527,2	485,4	460,0	486,5	504,7	444,3	498,9	497,5	484,8
Catering services 2/	Income from bar sales	87,1	82,2	87,0	96,8	98,9	107,7	91,9	87,0	96,3	96,7	82,6	90,9	85,4
	Other income	45,5	38,8	41,8	41,3	45,4	46,9	37,4	40,7	45,4	44,8	41,6	44,9	41,8
	Total income	581,9	607,4	652,2	627,7	671,5	640,0	589,3	614,2	646,4	585,8	623,1	633,3	612,0
	Income from food sales	3 041,1	2 940,9	3 054,7	3 157,1	3 222,7	3 936,2	3 059,4	2 990,7	3 253,5	3 133,0	3 123,0	3 215,9	3 287,2
Total	Income from bar sales	341,8	330,7	332,4	358,4	377,5	473,2	369,3	347,1	384,2	371,1	342,5	353,0	343,2
10141	Other income	65,1	55,3	52,6	55,7	61,5	64,0	51,0	56,1	60,5	61,1	56,9	57,2	57,4
	Total income	3 448,0	3 326,9	3 439,7	3 571,2	3 661,7	4 473,4	3 479,7	3 393,9	3 698,2	3 565,2	3 522,4	3 626,1	3 687,8

Preliminary.
 Catering services include other catering services.

P6420	
-------	--

Enterprise type		Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012
	Income from food sales	3,1	4,2	3,8	6,3	7,4	8,5	6,1	7,0	6,0	2,2	6,4	8,3	6,0
Restaurants and	Income from bar sales	-1,4	8,8	4,5	1,1	3,6	2,3	6,5	5,3	11,5	6,6	10,4	13,2	1,2
coffee shops	Other income	-41,9	-31,7	-71,1	-67,8	-66,3	-46,9	-63,3	-23,5	-68,0	-18,9	-23,6	-29,5	-22,9
	Total income	1,6	4,4	2,4	3,7	4,9	6,7	4,8	6,4	5,2	2,6	6,7	8,7	5,0
	Income from food sales	15,3	10,0	16,5	13,9	10,7	15,5	7,1	12,2	14,0	8,9	10,4	19,9	10,6
Takeaway and	Income from bar sales	0,0	2,9	8,6	2,6	2,6	14,3	11,8	5,7	15,0	5,6	37,1	0,0	5,7
fast-food outlets	Other income	30,8	7,7	36,4	41,7	20,0	-5,6	6,3	0,0	52,6	0,0	33,3	33,3	5,9
	Total income	15,3	10,0	16,5	13,9	10,7	15,5	7,1	12,2	14,1	8,9	10,5	19,9	10,6
	Income from food sales	-3,9	-4,4	1,8	-3,0	-1,2	-2,4	10,9	2,3	0,4	-0,4	7,2	7,8	7,9
Cotoning comises 2/	Income from bar sales	20,6	12,6	10,1	8,6	5,4	1,0	33,4	36,8	21,9	18,8	-0,2	1,5	-2,0
Catering services 2/	Other income	17,9	-7,6	-5,6	7,8	16,7	23,1	1,4	12,4	2,7	9,8	1,0	-1,8	-8,1
	Total income	0,6	-2,7	2,3	-0,7	0,8	-0,3	13,2	6,8	3,2	3,1	5,7	6,1	5,2
	Income from food sales	6,4	4,7	7,9	7,5	7,1	9,6	7,2	8,1	8,0	4,3	8,1	12,6	8,1
Total	Income from bar sales	3,5	9,7	6,0	3,0	4,1	2,1	12,2	11,7	14,0	9,5	7,9	9,8	0,4
IUIAI	Other income	-7,9	-15,4	-32,2	-29,4	-25,7	-7,1	-28,1	0,5	-28,1	1,0	-5,3	-7,4	-11,8
	Total income	5,8	4,8	6,8	6,2	6,0	8,5	6,9	8,3	7,7	4,8	7,8	12,0	7,0

Table 2 – Percentage change in food and beverages statistics from July 2011 to July 2012 1/

1/ The percentage change is the change in food and beverages statistics of the relevant month compared with the food and beverages statistics of the same month in the previous year expressed as a percentage. 2/ Catering services include other catering services. **Explanatory notes**

. ,			
Introduction	and beverages industry. This	s publication are derived from the monthly survey of the food s survey is based on a sample drawn from the 2012 business ontains businesses registered for value added tax (VAT).	
Purpose of the survey	The food and beverages survey is a monthly survey covering a sample of public a private enterprises involved in the preparation of meals and drinks for immedia consumption in South Africa. The purpose of this survey is to monitor trends in the for and beverages industry.		
	(TSA) and the gross domes develop and monitor govern comparative business and ir	e used to compile estimates of the Tourism Satellite Accounts stic product (GDP) and its components, which are used to ment policy. These statistics are also used in the analysis of ndustry performance. The results of this monthly survey are tistical release P6420, <i>Food and beverages</i> .	
Scope of the survey	This survey covers the following tax registered private and public enterprises, that are mainly engaged in providing food and beverages for immediate consumption:		
	 restaurants and coffe takeaway and fast-fo catering services. 		
Collection rate	The preliminary collection ra 86,6%.	te for the survey on food and beverages for July 2012 was	
Classification by industry	The 1993 edition of the <i>Standard Industrial Classification of all Economic Activities (SIC),</i> Fifth Edition, Report No 09-09-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 <i>International Standard Industrial Classification of all</i> <i>Economic Activities (ISIC)</i> with suitable adaptations for local conditions. Each enterprise is classified to an industry which reflects its predominant activity. Statistics in this publication are presented at 5-digit SIC level.		
Size groups	The enterprises are divided into four size groups according to turnover. Large enterprises are enterprises with an annual turnover of R26 million and more. The cut-off points which define the size groups, namely large, medium, small and micro enterprises are given in Table H. Table H – Size groups for the food and beverages industry		
	Sizo group	Annual turnover	
	Size group Large	Turnover ≥ R26 000 000	
	Medium	R12 000 000 ≤ Turnover < R26 000 000	
	Small	$R12\ 000\ 000 \le Turnover < R12\ 000\ 000$	
	Micro	Turnover < R10 200 000	
Statistical unit	The statistical units for the co	ollection of the information are enterprises.	

Survey methodology The survey was conducted by mail, fax and telephone. and design

A sample of about 900 enterprises was drawn from a population of about 8 500 enterprises using stratified simple random sampling. The enterprises were first stratified at 5-digit level according to the SIC and then by size of enterprises. Large enterprises are completely enumerated. Turnover was used as the measure of size.

Food and beverages, July 2012

Weighting methodology	For those strata not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-collection in the survey. Stratum estimates are calculated and then aggregated with the completely enumerated stratum to form subgroup estimates. These procedures are in line with international best practice.
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, it may differ from the figures that would have been produced if the data had been obtained from all enterprises in the food and beverages 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.

Table I – Estimate of total food and beverages industry income within 95% confidence limits – July 2012

	Estimate		Lower limit (R million)	Income (R million)	Upper limit (R million)	Relative standard error (RSE) %
	Total income		2 814,8	3 687,8	3 374,8	4,6
Non-sampling errors	Inaccuracies may occur because of imperfections in reporting by enterprises and error made in the collection and processing of the data. Inaccuracies of this kind are referr to as non-sampling errors. Every effort is made to minimise non-sampling errors careful design of questionnaires, testing them in pilot studies, editing reported data a implementing efficient operating procedures. Non-sampling errors occur in both samp surveys and censuses.					kind are referred mpling errors by eported data and
Revised figures	Revised figures are due to respondents reporting revisions or corrections to their figures and late submission of their data to Stats SA. Preliminary figures are indicated in the relevant tables. Data are edited at the enterprise level.					
Seasonal adjustment	Seasonally adjusted estimates will not be published until there are sufficient data points for this survey. As soon as sufficient data points are available, Stats SA will consider publishing seasonally adjusted estimates.					
Rounding-off of figures	Where figures have been rounded off, discrepancies may occur between sums of the component items and the totals.					
Symbols and abbreviations	SARS SIC Stats SA VAT	South A Standar Statistic Value a	lomestic product frican Revenue S rd Industrial Class rs South Africa dded tax I figures		onomic Activities	
Changes in this publication	The results published today are based on a new sample drawn in April 2012. The periodic introduction of a new sample is part of Stats SA's strategic approach in improving the basis on which surveys are conducted.					
	The new sample was conducted in parallel with the previous sample for April to June 2012. A comparison of income estimates between the new and previous samples show a 0,8% lower level of income from food sales and a 3,2% lower level of total income for the food and beverages industry.			s samples shows		

Glossary	
Enterprise	A legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its activities.
Industry	It is a group of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the System of National Accounts (SNA) in the same way as in the Standard Industrial Classification of all Economic Activities, Fifth Edition; Report No 09-09-02 of May 1993 (SIC).
Income from food sales	Refers to income from the sale of meals and non-alcoholic drinks.
Income from bar sales	Refers to income from liquor sales.
Other income	Includes all income not earned from food sales or bar sales.
Total income	Includes income from food sales, income from bar sales and other income.
Restaurants and coffee shops	Enterprises involved in the sale and provision of meals and drinks, ordered from a menu, prepared on the premises for immediate consumption and with provided seating.
Takeaway and fast-food outlets	Enterprises involved in the sale and provision of meals and drinks, ordered from a menu, prepared on the premises for takeaway purposes in a packaged format, at a stand or in a location, with or without provided seating.
Catering services	Enterprises involved in the sale and supply of meals and drinks prepared on the premises on a contract basis and brought to other premises chosen by the person ordering them, to be served for immediate consumption to guests or customers. Include bars, taverns, other drinking places, ice-cream parlours, etc.

Stats SA publishes approximately 300 different statistical releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English only.

Stats SA has copyright on this publication. Users may apply the information as they wish, provided that they acknowledge Stats SA as the source of the basic data wherever they process, apply, utilise, publish or distribute the data; and also that they specify that the relevant application and analysis (where applicable) result from their own processing of the data.

Stats SA products

A complete set of Stats SA publications is available at the Stats SA Library and the following libraries:

National Library of South Africa, Pretoria Division National Library of South Africa, Cape Town Division Natal Society Library, Pietermaritzburg Library of Parliament, Cape Town Bloemfontein Public Library Johannesburg Public Library Eastern Cape Library Services, King William's Town Central Regional Library, Polokwane Central Reference Library, Nelspruit Central Reference Collection, Kimberley Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

Electronic services

A large range of data is available via online services. For more detail about our electronic services, contact Stats SA's user information service at (012) 310 8600.

You can visit us on the internet at: www.statssa.gov.za

Enquiries

Telephone number:	(012) 337 6223 / (012) 310 8423 (technical enquiries) (012) 310 8600 (user information services) (012) 310 8358 (orders/subscription services)
Fax number	(012) 310 2119 (technical enquiries)
Email address:	kgomotsoma@statssa.gov.za (technical enquiries) keshneeg@statssa.gov.za (technical enquiries) info@statssa.gov.za (user information services) magdaj@statssa.gov.za (orders/subscription services)
Postal address:	Private Bag X44, Pretoria, 0001

Produced by Stats SA