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# Statistical release P6420

# Food and beverages (Preliminary)

**May 2013** 

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### **Results for May 2013**

Table A – Year-on-year percentage change in food and beverages income at current prices by type of income

Type of income	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
Food sales	8,3	6,1	5,9	9,2	5,0	10,5
Bar sales	31,4	11,5	16,2	6,4	3,2	4,4
Other income	16,3	12,9	31,2	10,2	2,8	16,7
Total	10,9	6,8	7,3	8,9	4,8	10,0

Measured in nominal terms (current prices), total income generated by the food and beverages industry increased by 10,0% in May 2013 compared with May 2012. Positive annual growth rates were recorded for 'other' income (16,7%), food sales (10,5%) and bar sales (4,4%) – see Table A.

Table B – Year-on-year percentage change in food and beverages income at current prices by type of enterprise

Type of enterprise	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
Restaurants and coffee shops	8,7	5,8	4,7	6,6	0,3	7,7
Takeaway and fast-food outlets	13,7	10,7	9,4	16,4	8,7	16,5
Catering services	11,7	1,8	10,5	1,0	10,1	3,6
Total	10,9	6,8	7,3	8,9	4,8	10,0

The highest annual growth rate in May 2013 was recorded for takeaway and fast-food outlets (16,5% and contributing 5,8 percentage points), followed by restaurants and coffee shops (7,7% and contributing 3,6 percentage points) and catering services (3,6% and contributing 0,6 of a percentage point) – see Tables B and 5.

Table C – Food and beverages income at current prices for the latest three months by type of enterprise

Type of enterprise	Mar – May 2012 (R million)	Weight	Mar – May 2013 (R million)	% change between Mar – May 2012 and Mar – May 2013	Contribution (% points) to the total % change
Restaurants and coffee shops	5 205,8	48,3	5 456,7	4,8	2,3
Takeaway and fast-food outlets	3 724,7	34,5	4 241,0	13,9	4,8
Catering services	1 855,3	17,2	1 943,5	4,8	0,8
Total	10 785,8	100,0	11 641,2	7,9	7,9

Total income increased by 7,9% in the three months ended May 2013 compared with the three months ended May 2012. The main contributors to this increase were:

- takeaway and fast-food outlets (13,9% and contributing 4,8 percentage points);
- restaurants and coffee shops (4,8% and contributing 2,3 percentage points); and
- catering services (4,8% and contributing 0,8 of a percentage point) see Table C.

Figure 1 – Food and beverages income at current prices: year-on-year percentage change

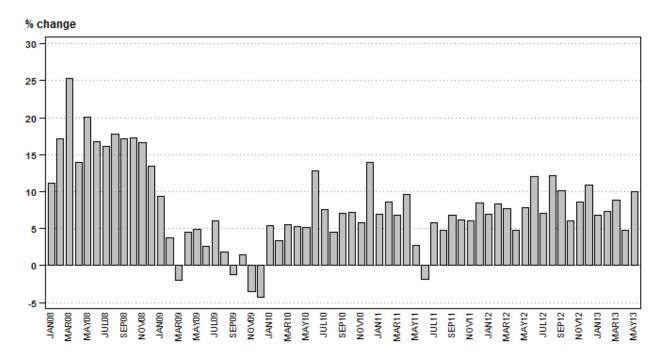
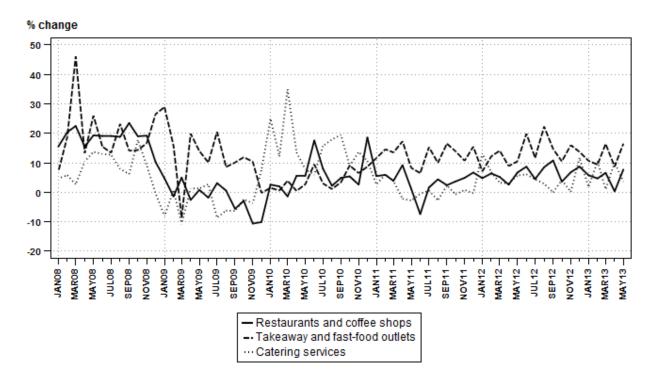


Figure 2 – Food and beverages income at current prices: year-on-year percentage change by type of enterprise



PJ Lehohla Statistician-General

# **Tables**

Table 1 – Food and beverages income at current prices (R million)

Month	2008	2009	2010	2011	2012	2013 1/
Jan	2 641,2	2 888,4	3 043,4	3 254,8	3 479,7	3 716,3
Feb	2 687,7	2 791,1	2 884,4	3 133,1	3 393,9	3 643,3
Mar	3 111,5	3 048,2	3 216,6	3 434,4	3 698,2	4 028,2
Apr	2 819,9	2 947,6	3 104,7	3 402,6	3 565,2	3 737,0
May	2 886,5	3 027,9	3 181,4	3 267,7	3 522,4	3 876,0
Jun	2 853,6	2 926,7	3 300,6	3 238,9	3 626,1	
Jul	2 859,6	3 030,1	3 260,0	3 448,0	3 688,4	
Aug	2 984,7	3 037,6	3 175,8	3 326,9	3 727,8	
Sep	3 046,7	3 011,3	3 222,2	3 439,7	3 785,9	
Oct	3 090,5	3 136,0	3 363,3	3 571,2	3 788,4	
Nov	3 384,9	3 265,1	3 455,6	3 661,7	3 977,9	
Dec	3 783,1	3 620,2	4 123,2	4 473,4	4 961,1	
Total	36 149,9	36 730,2	39 331,2	41 652,4	45 215,0	

<sup>1/</sup> Latest month is preliminary.

Table 2 – Year-on-year percentage change in food and beverages income at current prices

Month	2009	2010	2011	2012	2013	2013 year-to-date
Jan	9,4	5,4	6,9	6,9	6,8	6,8
Feb	3,8	3,3	8,6	8,3	7,3	7,1
Mar	-2,0	5,5	6,8	7,7	8,9	7,7
Apr	4,5	5,3	9,6	4,8	4,8	7,0
May	4,9	5,1	2,7	7,8	10,0	7,6
Jun	2,6	12,8	-1,9	12,0		
Jul	6,0	7,6	5,8	7,0		
Aug	1,8	4,5	4,8	12,1		
Sep	-1,2	7,0	6,8	10,1		
Oct	1,5	7,2	6,2	6,1		
Nov	-3,5	5,8	6,0	8,6		
Dec	-4,3	13,9	8,5	10,9		
Total	1,6	7,1	5,9	8,6		

Table 3 – Food and beverages income at current prices by type of enterprise (R million)

		Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13 1/
	Food sales	2 003,4	1 520,5	1 414,4	1 607,9	1 469,9	1 528,7
Restaurants and coffee	Bar sales	436,0	290,8	275,1	291,3	257,7	251,0
shops	Other income	26,4	16,7	25,5	17,6	15,8	16,8
	Total	2 465,8	1 828,0	1 715,0	1 916,8	1 743,4	1 796,5
	Food sales	1 772,7	1 281,0	1 243,5	1 450,4	1 342,9	1 426,8
Takeaway and fast-food	Bar sales	5,4	5,2	3,7	4,5	4,1	5,0
outlets	Other income	2,4	1,9	2,4	3,4	1,9	2,0
	Total	1 780,5	1 288,1	1 249,6	1 458,3	1 348,9	1 433,8
	Food sales	488,6	445,3	508,4	494,3	478,4	496,5
0-1	Bar sales	180,6	115,9	124,6	113,1	121,2	101,6
Catering services	Other income	45,6	39,0	45,7	45,7	45,1	47,6
	Total	714,8	600,2	678,7	653,1	644,7	645,7
	Food sales	4 264,7	3 246,8	3 166,3	3 552,6	3 291,2	3 452,0
	Bar sales	622,0	411,9	403,4	408,9	383,0	357,6
Total industry	Other income	74,4	57,6	73,6	66,7	62,8	66,4
	Total	4 961,1	3 716,3	3 643,3	4 028,2	3 737,0	3 876,0

<sup>1/</sup> Preliminary.

Table 4 – Year-on-year percentage change in food and beverages income at current prices by type of enterprise

		Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
	Food sales	5,9	5,5	3,4	7,0	1,1	9,2
Restaurants and coffee	Bar sales	21,1	6,3	7,3	2,8	-4,8	-1,6
shops	Other income	71,4	40,3	86,1	44,3	8,2	26,3
	Total	8,7	5,8	4,7	6,6	0,3	7,7
	Food sales	13,7	10,6	9,4	16,4	8,7	16,6
Takeaway and fast-food	Bar sales	-3,6	36,8	0,0	-2,2	7,9	4,2
outlets	Other income	41,2	11,8	41,2	17,2	11,8	0,0
	Total	13,7	10,7	9,4	16,4	8,7	16,5
	Food sales	0,7	-3,2	4,5	-2,1	7,7	-0,5
Catavina consissa	Bar sales	67,7	26,1	43,2	17,4	25,3	23,0
Catering services	Other income	-2,8	4,3	12,3	0,7	0,7	14,4
	Total	11,7	1,8	10,5	1,0	10,1	3,6
	Food sales	8,3	6,1	5,9	9,2	5,0	10,5
Total industry	Bar sales	31,4	11,5	16,2	6,4	3,2	4,4
Total industry	Other income	16,3	12,9	31,2	10,2	2,8	16,7
	Total	10,9	6,8	7,3	8,9	4,8	10,0

Table 5 – Contribution of each type of income to the year-on-year percentage change in food and beverages income at current prices (percentage points)

		Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
	Food sales	2,5	2,3	1,4	2,8	0,5	3,7
Restaurants and coffee	Bar sales	1,7	0,5	0,6	0,2	-0,4	-0,1
shops	Other income	0,2	0,1	0,3	0,1	0,0	0,1
	Total	4,4	2,9	2,3	3,2	0,1	3,6
	Food sales	4,8	3,5	3,1	5,5	3,0	5,8
Takeaway and fast-food	Bar sales	0,0	0,0	0,0	0,0	0,0	0,0
outlets	Other income	0,0	0,0	0,0	0,0	0,0	0,0
	Total	4,8	3,6	3,2	5,5	3,0	5,8
	Food sales	0,1	-0,4	0,6	-0,3	1,0	-0,1
0-1	Bar sales	1,6	0,7	1,1	0,5	0,7	0,5
Catering services	Other income	0,0	0,0	0,1	0,0	0,0	0,2
	Total	1,7	0,3	1,9	0,2	1,7	0,6
	Food sales	7,3	5,4	5,2	8,1	4,4	9,3
	Bar sales	3,3	1,2	1,7	0,7	0,3	0,4
Total industry	Other income	0,2	0,2	0,5	0,2	0,0	0,3
	Total	10,9	6,8	7,3	8,9	4,8	10,0

### **Survey information**

### Introduction

The results presented in this publication are derived from the monthly survey of the food and beverages industry. This survey is based on a sample drawn from the 2012 business sampling frame (BSF) that contains 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 and private enterprises involved in the preparation of meals and drinks for immediate consumption in South Africa. The purpose of this survey is to monitor trends in the food and beverages industry.

The results of the food and beverage survey are used to compile estimates of the tourism satellite accounts (TSA) and the gross domestic product (GDP) and its components, which are used to develop and monitor government policy. These statistics are also used in the analysis of comparative business and industry performance.

### 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 coffee shops;
- takeaway and fast-food outlets; and
- · catering services.

# Classification by industry

The 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth Edition, Report No 09-09-02, 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. Each enterprise is classified to an industry which reflects its predominant activity. Statistics in this publication are presented at 5-digit SIC level.

### **Collection rate**

The preliminary collection rate for the survey on food and beverages for May 2013 was 85,5%. The improved collection rate for April 2013 was 89,8%.

#### Statistical unit

The statistical unit for which information is compiled and published is an enterprise, defined as a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its income activities. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.

# **Revised figures**

Revised figures are mainly due to late submission of data to Stats SA, or respondents reporting revisions or corrections to their figures. Preliminary figures, as indicated in the relevant tables, are subject to change and when revised will not be indicated as such. Data are edited at the enterprise level.

# Rounding-off of figures

Where figures have been rounded off, discrepancies may occur between sums of the component items and the totals.

### Historical data

Historical food and beverages data are available on the Stats SA webpage. To access the data electronically, use the following link: http://www.statssa.gov.za/timeseriesdata/timeseriesdata.asp

### Past publications

Past food and beverages releases are available on the Stats SA webpage. To access the releases electronically, use the following link: http://www.statssa.gov.za/publications/statspastfuture.asp?PPN=P6420&SCH=

#### **Technical notes**

# Survey methodology and design

The survey was conducted by mail, fax and telephone.

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.

### **Class limits**

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 very small enterprises are given in Table D.

Table D - Measure of size classes (Rand)

Enterprise size	Size group	Lower limits	Upper limits
Very small	4	0	10 200 000
Small	3	10 200 001	12 000 000
Medium	2	12 000 001	26 000 000
Large	1	26 000 001	

### Sample weighting

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.

# Reliability of estimates

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.

# Relative standard error

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 E – Estimate of total food and beverages industry income within 95% confidence limits – May 2013

	Lower limit (R million)	Income (R million)	Upper limit (R million)	Relative standard Error (RSE) %
Total income	3 547,6	3 876,0	4 204,4	4,3

### Non-sampling errors

Inaccuracies may 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.

# Year-on-year percentage change

The year-on-year percentage change in a variable for any given period is the change between that period and the corresponding period of the previous year, expressed as a percentage of the latter.

### Contribution (percentage points)

The contribution (percentage points) to the annual percentage change for any given period is calculated by multiplying the percentage change of each type of enterprise by its corresponding weight, divided by 100. The weight is the percentage contribution of each type of enterprise to total income in the corresponding period of the previous year.

### 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.

### **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 April 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 bar or food sales.

Symbols and BSF Business sampling frame **GDP** abbreviations Gross domestic product

SARS South African Revenue Service

Standard Industrial Classification of all Economic Activities SIC

Stats SA Statistics South Africa Tourism satellite accounts TSA

Value added tax VAT

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. Catering services also include bars, taverns, other drinking places, ice-cream parlours, etc.

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