

STATISTICAL RELEASE

P6410

Tourist accommodation (Preliminary)

December 2016

Embargoed until:
20 February 2017
10:00

ENQUIRIES:
Keshnee Naidoo
(012) 310 8423

FORTHCOMING ISSUE:
January 2017

EXPECTED RELEASE DATE:
20 March 2017

www.statssa.gov.za
info@statssa.gov.za
T +27 12 310 8911
F +27 12 310 8500

Private Bag X44, Pretoria, 0001, South Africa
ISibalo House, Koch Street, Salvokop, Pretoria, 0002

Contents

Results for December 2016.....	2
Table A – Year-on-year percentage change in tourist accommodation statistics (income at current prices).....	2
Table B – Year-on-year percentage change in income from accommodation at current prices by type of accommodation	2
Table C – Income from accommodation at current prices for the latest three months by type of accommodation .	3
Figure 1 – Stay unit nights sold: year-on-year percentage change	3
Figure 2 – Income from accommodation at current prices.....	4
Tables.....	5
Table 1 – Income from accommodation at current prices (R million)	5
Table 2 – Year-on-year percentage change in income from accommodation at current prices	5
Table 3 – Seasonally adjusted income from accommodation at current prices	5
Table 4 – Tourist accommodation statistics by type of accommodation (income at current prices)	6
Table 5 – Year-on-year percentage change in tourist accommodation statistics by type of accommodation (income at current prices)	7
Table 6 – Contribution of each type of accommodation to the year-on-year percentage change in income from accommodation at current prices (percentage points)	7
Table 7 – Seasonally adjusted tourist accommodation statistics by type of accommodation (income at current prices)	8
Survey information	9
Technical notes.....	10
Glossary.....	11
Technical enquiries	12
General information.....	13

Results for December 2016

Table A – Year-on-year percentage change in tourist accommodation statistics (income at current prices)

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Stay units available	0,4	0,4	0,4	0,4	0,4	0,4
Stay unit nights sold	5,5	0,8	0,9	3,5	1,3	2,3
Average income per stay unit night sold	11,8	10,6	7,3	8,4	9,1	2,1
Income from accommodation	17,9	11,4	8,3	12,2	10,5	4,5
Total income 1/	13,3	3,7	6,9	7,0	6,6	1,7

1/ Includes restaurant and bar sales and 'other' income.

Measured in nominal terms (current prices), total income for the tourist accommodation industry increased by 8,6% in 2016 compared with 2015. Income from accommodation increased by 12,0% over the same period – see Table 2.

In December 2016 total income for the tourist accommodation industry increased by 1,7% year-on-year.

Income from accommodation increased by 4,5% year-on-year in December 2016, the result of a 2,3% increase in the number of stay unit nights sold and a 2,1% increase in the average income per stay unit night sold.

Table B – Year-on-year percentage change in income from accommodation at current prices by type of accommodation

Type of accommodation	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Hotels	15,8	7,3	8,0	11,0	9,2	7,4
Caravan parks and camping sites	8,6	12,8	3,7	47,7	3,7	10,4
Guest-houses and guest-farms	20,2	20,0	16,6	9,2	19,0	19,7
Other accommodation	22,7	19,0	7,3	14,9	11,7	-5,1
Total income from accommodation 1/	17,9	11,4	8,3	12,2	10,5	4,5

1/ Excludes restaurant and bar sales and 'other' income.

In December 2016, the types of accommodation that recorded positive year-on-year growth in income from accommodation were:

- guest-houses and guest-farms (19,7%);
- caravan parks and camping sites (10,4%); and
- hotels (7,4%) – see Table B.

The main positive contributors to the 4,5% year-on-year increase in income from accommodation in December 2016 were:

- hotels (contributing 4,6 percentage points); and
- guest-houses and guest-farms (contributing 1,3 percentage points) – see Table 6.

Table C – Income from accommodation at current prices for the latest three months by type of accommodation

Type of accommodation	Oct – Dec 2015 (R million)	Weight	Oct – Dec 2016 (R million)	% change between Oct – Dec 2015 and Oct – Dec 2016	Contribution (% points) to the total % change
Hotels	3 882,1	64,2	4 237,9	9,2	5,9
Caravan parks and camping sites	62,3	1,0	72,9	17,0	0,2
Guest-houses and guest-farms	406,1	6,7	471,6	16,1	1,1
Other accommodation	1 699,0	28,1	1 802,1	6,1	1,7
Total income from accommodation 1/	6 049,5	100,0	6 584,5	8,8	8,8

1/ Excludes restaurant and bar sales and 'other' income.

Income from accommodation increased by 8,8% in the fourth quarter of 2016 compared with the fourth quarter of 2015. The main contributors to this increase were:

- hotels (9,2% and contributing 5,9 percentage points); and
- 'other' accommodation (6,1% and contributing 1,7 percentage points) – see Table C.

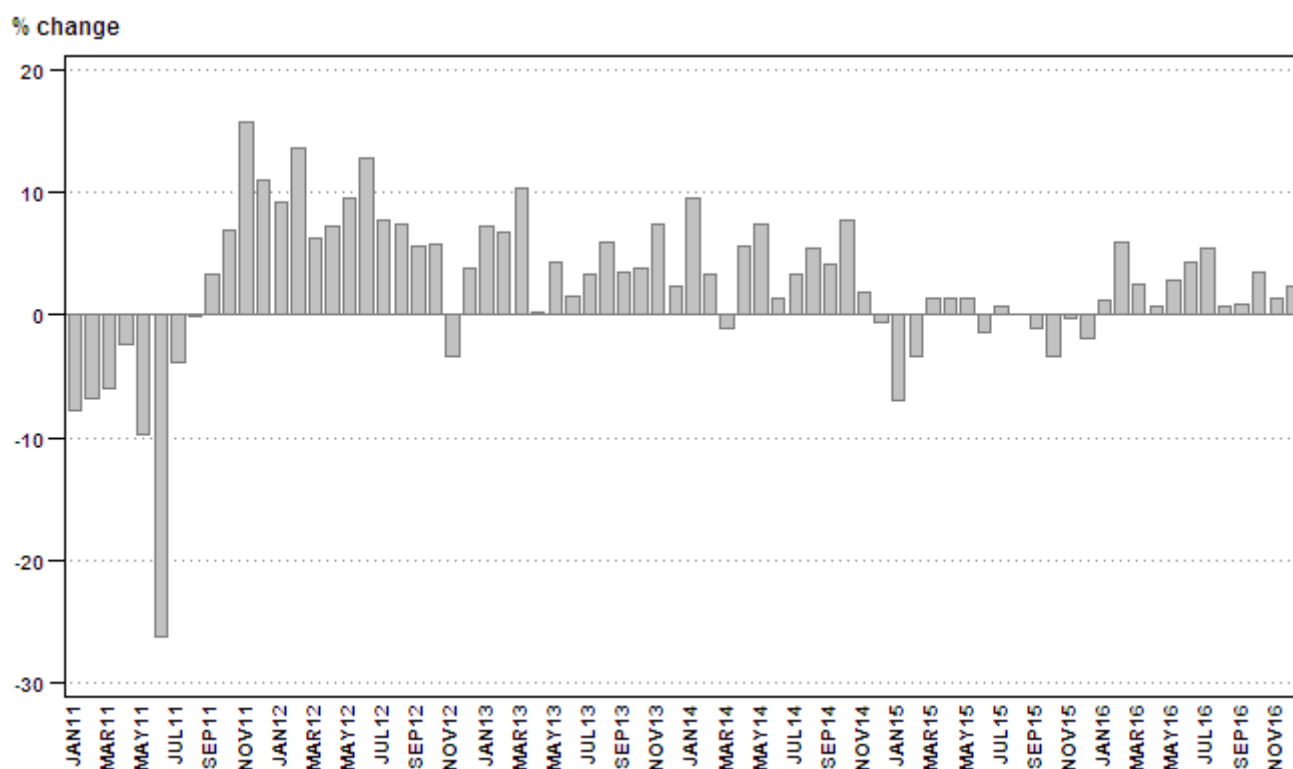
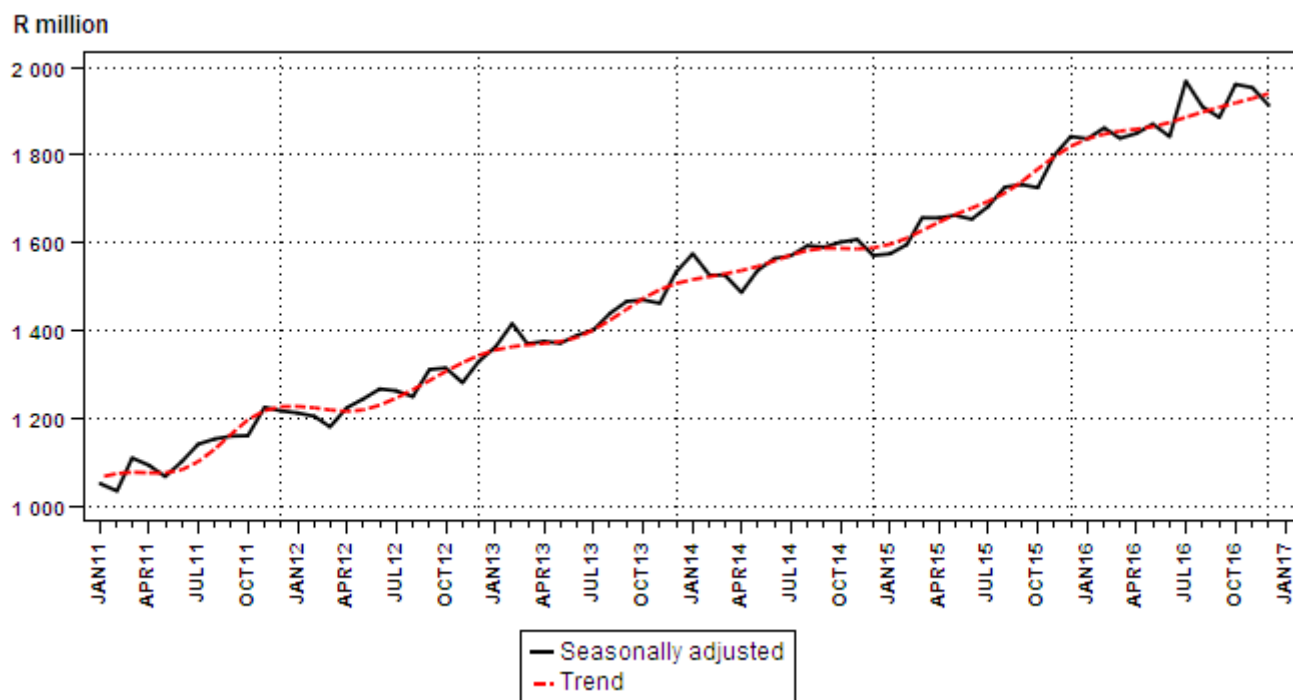
Figure 1 – Stay unit nights sold: year-on-year percentage change

Figure 2 – Income from accommodation at current prices

Seasonally adjusted income from accommodation decreased by 2,1% month-on-month in December 2016. Negative month-on-month growth rates were recorded for:

- caravan parks and camping sites (-18,8%);
- 'other' accommodation (-9,1%) and;
- guest-houses and guest-farms (-4,2%) – see Table 7.

PJ Lehohla
Statistician-General

Tables

Note that income from accommodation excludes restaurant and bar sales and 'other' income.

Table 1 – Income from accommodation at current prices (R million)

Month	2011	2012	2013	2014	2015	2016 1/
Jan	1 033,9	1 207,3	1 364,7	1 600,4	1 595,6	1 874,2
Feb	1 089,3	1 300,1	1 491,8	1 619,9	1 701,6	2 016,4
Mar	1 221,2	1 315,5	1 595,2	1 674,7	1 844,9	2 111,8
Apr	1 083,2	1 183,4	1 286,3	1 460,8	1 592,5	1 756,9
May	946,4	1 089,9	1 202,7	1 332,9	1 452,4	1 605,3
Jun	902,1	1 046,4	1 119,4	1 235,1	1 299,0	1 438,4
Jul	1 040,1	1 126,2	1 250,8	1 402,0	1 520,4	1 793,3
Aug	1 052,8	1 157,6	1 336,3	1 498,9	1 590,4	1 772,1
Sep	1 128,3	1 271,4	1 410,3	1 526,7	1 671,7	1 810,8
Oct	1 258,1	1 432,5	1 605,9	1 771,3	1 906,9	2 139,8
Nov	1 330,6	1 383,8	1 589,2	1 725,8	1 928,3	2 130,7
Dec	1 447,0	1 586,2	1 835,7	1 892,4	2 214,3	2 314,0
Total	13 533,0	15 100,3	17 088,3	18 740,9	20 318,0	22 763,7

1/ Figures for latest month are preliminary.

Table 2 – Year-on-year percentage change in income from accommodation at current prices

Month	2012	2013	2014	2015	2016	2016 year-to-date
Jan	16,8	13,0	17,3	-0,3	17,5	17,5
Feb	19,4	14,7	8,6	5,0	18,5	18,0
Mar	7,7	21,3	5,0	10,2	14,5	16,7
Apr	9,3	8,7	13,6	9,0	10,3	15,2
May	15,2	10,3	10,8	9,0	10,5	14,4
Jun	16,0	7,0	10,3	5,2	10,7	13,9
Jul	8,3	11,1	12,1	8,4	17,9	14,4
Aug	10,0	15,4	12,2	6,1	11,4	14,1
Sep	12,7	10,9	8,3	9,5	8,3	13,4
Oct	13,9	12,1	10,3	7,7	12,2	13,3
Nov	4,0	14,8	8,6	11,7	10,5	13,0
Dec	9,6	15,7	3,1	17,0	4,5	12,0
Total	11,6	13,2	9,7	8,4	12,0	

Table 3 – Seasonally adjusted income from accommodation at current prices

Month	R million				Month-on-month % change			
	2013	2014	2015	2016	2013	2014	2015	2016
Jan	1 362,3	1 574,9	1 574,9	1 837,4	2,5	2,7	0,2	-0,3
Feb	1 415,7	1 526,2	1 596,1	1 862,1	3,9	-3,1	1,3	1,3
Mar	1 369,8	1 526,6	1 657,0	1 838,4	-3,2	0,0	3,8	-1,3
Apr	1 375,0	1 486,8	1 656,7	1 849,7	0,4	-2,6	0,0	0,6
May	1 371,0	1 537,2	1 662,6	1 870,9	-0,3	3,4	0,4	1,1
Jun	1 388,9	1 564,1	1 654,0	1 842,3	1,3	1,7	-0,5	-1,5
Jul	1 401,4	1 570,2	1 682,4	1 968,7	0,9	0,4	1,7	6,9
Aug	1 439,3	1 593,4	1 726,8	1 909,9	2,7	1,5	2,6	-3,0
Sep	1 466,4	1 590,3	1 732,9	1 886,1	1,9	-0,2	0,4	-1,2
Oct	1 469,7	1 601,4	1 725,7	1 961,5	0,2	0,7	-0,4	4,0
Nov	1 462,0	1 607,4	1 799,8	1 954,0	-0,5	0,4	4,3	-0,4
Dec	1 533,0	1 571,1	1 842,5	1 913,9	4,9	-2,3	2,4	-2,1

Table 4 – Tourist accommodation statistics by type of accommodation (income at current prices)

		Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16 1/
Hotels	Stay units available (000)	67,9	67,9	67,9	67,9	67,9	67,9
	Stay unit nights sold (000)	1 165,6	1 135,3	1 209,2	1 338,3	1 292,6	1 264,9
	Occupancy rate (%)	55,4	53,9	59,4	63,6	63,5	60,1
	Average income per stay unit night sold (Rand)	984,7	974,8	989,9	1 032,3	1 080,8	1 153,7
	Total income (R million)	2 918,4	2 766,1	2 920,7	3 193,5	3 200,9	3 490,5
	Income from accommodation (R million)	1 147,8	1 106,7	1 197,0	1 381,5	1 397,1	1 459,3
	Income from restaurant and bar sales (R million)	476,3	485,6	527,3	578,3	585,2	580,5
	Other income (R million)	1 294,3	1 173,8	1 196,4	1 233,7	1 218,6	1 450,7
Caravan parks and camping sites	Stay units available (000)	6,6	6,6	6,6	6,6	6,6	6,6
	Stay unit nights sold (000)	83,6	100,6	88,9	95,2	60,3	146,5
	Occupancy rate (%)	40,9	49,2	44,9	46,5	30,5	71,6
	Average income per stay unit night sold (Rand)	166,3	158,1	158,6	201,7	184,1	290,8
	Total income (R million)	15,9	18,4	16,6	21,9	13,0	45,3
	Income from accommodation (R million)	13,9	15,9	14,1	19,2	11,1	42,6
	Income from restaurant and bar sales (R million)	1,2	1,6	1,4	1,7	1,1	1,7
	Other income (R million)	0,8	0,9	1,1	1,0	0,8	1,0
Guest-houses and guest-farms	Stay units available (000)	12,0	12,0	12,0	12,0	12,0	12,0
	Stay unit nights sold (000)	170,9	172,4	158,4	172,7	177,0	165,2
	Occupancy rate (%)	45,9	46,3	44,0	46,4	49,2	44,4
	Average income per stay unit night sold (Rand)	657,7	716,4	734,2	821,1	872,3	1 061,7
	Total income (R million)	144,6	161,2	157,0	196,2	209,3	237,0
	Income from accommodation (R million)	112,4	123,5	116,3	141,8	154,4	175,4
	Income from restaurant and bar sales (R million)	28,8	33,2	35,3	48,7	50,0	55,0
	Other income (R million)	3,4	4,5	5,4	5,7	4,9	6,6
Other accommodation	Stay units available (000)	39,0	39,0	39,0	39,0	39,0	39,0
	Stay unit nights sold (000)	502,2	499,2	485,3	541,4	525,0	535,7
	Occupancy rate (%)	41,5	41,3	41,5	44,8	44,9	44,3
	Average income per stay unit night sold (Rand)	1 033,9	1 053,7	996,1	1 103,3	1 082,1	1 188,5
	Total income (R million)	635,5	650,9	609,2	735,0	706,3	777,1
	Income from accommodation (R million)	519,2	526,0	483,4	597,3	568,1	636,7
	Income from restaurant and bar sales (R million)	76,7	79,1	82,2	91,2	91,0	93,7
	Other income (R million)	39,6	45,8	43,6	46,5	47,2	46,7
Total industry	Stay units available (000)	125,5	125,5	125,5	125,5	125,5	125,5
	Stay unit nights sold (000)	1 922,3	1 907,5	1 941,8	2 147,6	2 054,9	2 112,3
	Occupancy rate (%)	49,4	49,0	51,6	55,2	54,6	54,3
	Average income per stay unit night sold (Rand)	932,9	929,0	932,5	996,4	1 036,9	1 095,5
	Total income (R million)	3 714,4	3 596,6	3 703,5	4 146,6	4 129,5	4 549,9
	Income from accommodation (R million)	1 793,3	1 772,1	1 810,8	2 139,8	2 130,7	2 314,0
	Income from restaurant and bar sales (R million)	583,0	599,5	646,2	719,9	727,3	730,9
	Other income (R million)	1 338,1	1 225,0	1 246,5	1 286,9	1 271,5	1 505,0

1/ Figures are preliminary.

Table 5 – Year-on-year percentage change in tourist accommodation statistics by type of accommodation (income at current prices)

		Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Hotels	Stay units available	0,7	0,7	0,7	0,7	0,7	0,7
	Stay unit nights sold	4,8	0,6	3,1	6,2	2,6	7,2
	Average income per stay unit night sold	10,5	6,6	4,8	4,6	6,4	0,2
	Total income	11,7	0,3	6,3	4,9	4,8	2,0
	Income from accommodation	15,8	7,3	8,0	11,0	9,2	7,4
	Income from restaurant and bar sales	12,7	2,2	8,9	8,5	6,6	5,0
	Other income	8,0	-6,1	3,5	-2,6	-0,5	-3,9
Caravan parks and camping sites	Stay units available	0,0	0,0	0,0	0,0	0,0	0,0
	Stay unit nights sold	15,5	5,0	-9,3	17,0	-3,5	6,5
	Average income per stay unit night sold	-5,9	7,4	14,3	26,3	7,5	3,6
	Total income	8,2	10,2	3,8	40,4	5,7	7,9
	Income from accommodation	8,6	12,8	3,7	47,7	3,7	10,4
	Income from restaurant and bar sales	20,0	-5,9	-12,5	13,3	22,2	0,0
	Other income	-11,1	0,0	37,5	-9,1	14,3	-41,2
Guest-houses and guest-farms	Stay units available	0,0	0,0	0,0	0,0	0,0	0,0
	Stay unit nights sold	9,1	2,3	-4,3	-10,3	-0,6	-6,2
	Average income per stay unit night sold	10,1	17,4	21,9	21,8	19,7	27,7
	Total income	13,8	10,3	14,2	13,4	19,1	20,4
	Income from accommodation	20,2	20,0	16,6	9,2	19,0	19,7
	Income from restaurant and bar sales	-6,2	-2,9	13,9	41,2	50,2	40,3
	Other income	17,2	-50,5	-20,6	-34,5	-61,4	-40,5
Other accommodation	Stay units available	0,0	0,0	0,0	0,0	0,0	0,0
	Stay unit nights sold	4,5	-0,2	-0,4	0,3	-0,6	-6,1
	Average income per stay unit night sold	17,4	19,3	7,7	14,6	12,4	1,1
	Total income	21,1	18,7	8,5	14,1	11,6	-4,5
	Income from accommodation	22,7	19,0	7,3	14,9	11,7	-5,1
	Income from restaurant and bar sales	12,3	10,6	10,3	12,9	10,4	-4,5
	Other income	18,9	30,5	18,5	6,9	12,4	5,4
Total industry	Stay units available	0,4	0,4	0,4	0,4	0,4	0,4
	Stay unit nights sold	5,5	0,8	0,9	3,5	1,3	2,3
	Average income per stay unit night sold	11,8	10,6	7,3	8,4	9,1	2,1
	Total income	13,3	3,7	6,9	7,0	6,6	1,7
	Income from accommodation	17,9	11,4	8,3	12,2	10,5	4,5
	Income from restaurant and bar sales	11,5	2,9	9,2	10,8	9,2	5,6
	Other income	8,3	-5,4	3,8	-2,5	-0,7	-3,9

Table 6 – Contribution of each type of accommodation to the year-on-year percentage change in income from accommodation at current prices (percentage points)

Type of accommodation	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Hotels	10,3	4,7	5,3	7,2	6,1	4,6
Caravan parks and camping sites	0,1	0,1	0,0	0,3	0,0	0,2
Guest-houses and guest-farms	1,2	1,3	1,0	0,6	1,3	1,3
Other accommodation	6,3	5,3	2,0	4,1	3,1	-1,5
Total income from accommodation 1/	17,9	11,4	8,3	12,2	10,5	4,5

1/ Excludes restaurant and bar sales and 'other' income.

Table 7 – Seasonally adjusted tourist accommodation statistics by type of accommodation (income at current prices)

		Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Month-on-month % change
Hotels	Stay unit nights sold (000)	1 150,4	1 188,4	1 217,0	1 173,6	1 235,3	5,3
	Occupancy rate (%)	55,6	57,7	58,9	57,2	59,7	
	Average income per stay unit night sold (Rand)	1 038,1	1 036,2	1 042,1	1 063,0	1 041,8	-2,0
	Total income (R million)	2 895,8	2 966,2	3 028,5	2 986,5	2 989,8	0,1
	Income from accommodation (R million)	1 211,7	1 224,7	1 272,9	1 254,7	1 272,7	1,4
	Income from restaurant and bar sales (R million)	501,6	509,0	526,0	507,5	508,6	0,2
	Other income (R million)	1 182,5	1 232,5	1 229,5	1 224,4	1 208,4	-1,3
Caravan parks and camping sites	Stay unit nights sold (000)	95,0	90,1	95,4	88,9	81,7	-8,1
	Occupancy rate (%)	45,9	45,8	47,0	43,1	38,4	
	Average income per stay unit night sold (Rand)	181,0	184,1	211,3	184,9	185,2	0,2
	Total income (R million)	20,8	20,0	24,4	19,2	15,9	-17,2
	Income from accommodation (R million)	18,6	17,8	22,0	17,0	13,8	-18,8
	Income from restaurant and bar sales (R million)	1,4	1,1	1,4	1,4	1,2	-14,3
	Other income (R million)	0,9	1,1	1,0	0,8	1,0	25,0
Guest-houses and guest-farms	Stay unit nights sold (000)	172,6	162,7	163,0	162,7	139,0	-14,6
	Occupancy rate (%)	47,2	44,2	44,6	44,5	38,8	
	Average income per stay unit night sold (Rand)	716,4	734,2	821,1	872,3	1 061,7	21,7
	Total income (R million)	178,7	178,7	183,2	191,6	189,9	-0,9
	Income from accommodation (R million)	139,5	136,5	131,9	141,9	136,0	-4,2
	Income from restaurant and bar sales (R million)	33,7	36,3	46,2	46,0	48,7	5,9
	Other income (R million)	5,6	5,9	5,1	3,7	5,2	40,5
Other accommodation	Stay unit nights sold (000)	513,9	492,3	503,2	501,2	451,9	-9,8
	Occupancy rate (%)	43,3	41,4	42,4	42,3	38,9	
	Average income per stay unit night sold (Rand)	1 028,7	1 016,5	1 076,6	1 061,3	1 106,4	4,2
	Total income (R million)	670,0	632,7	659,6	663,8	602,2	-9,3
	Income from accommodation (R million)	540,2	507,1	534,6	540,4	491,4	-9,1
	Income from restaurant and bar sales (R million)	79,0	78,9	80,3	79,8	76,6	-4,0
	Other income (R million)	50,7	46,7	44,7	43,6	34,1	-21,8
Total industry	Stay unit nights sold (000)	1 931,8	1 933,5	1 978,6	1 926,4	1 907,9	-1,0
	Occupancy rate (%)	51,0	50,6	51,6	50,5	50,4	
	Average income per stay unit night sold (Rand)	974,3	975,6	990,7	1 005,8	1 008,5	0,3
	Total income (R million)	3 765,3	3 797,6	3 895,7	3 861,1	3 797,8	-1,6
	Income from accommodation (R million)	1 909,9	1 886,1	1 961,5	1 954,0	1 913,9	-2,1
	Income from restaurant and bar sales (R million)	615,7	625,3	653,9	634,6	635,1	0,1
	Other income (R million)	1 239,7	1 286,2	1 280,3	1 272,5	1 248,7	-1,9

Survey information

Introduction	1	The results presented in this publication are derived from the monthly survey of the tourist accommodation industry. This survey is based on a sample drawn from the 2016 business sampling frame (BSF) that contains businesses registered for value added tax (VAT).
	2	In order to improve timeliness, some information for the latest month had to be estimated due to late response. These estimates will be revised in future statistical releases as soon as information becomes available.
Purpose of the survey	3	<p>The Tourist accommodation survey is a monthly survey covering a sample of public and private enterprises involved in the short-stay accommodation industry in South Africa.</p> <p>The results of the 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.</p>
Scope of the survey	4	<p>This survey covers the following tax registered private and public enterprises that are mainly engaged in providing short-stay commercial accommodation:</p> <ul style="list-style-type: none"> • Hotels, motels, botels and inns; • Caravan parks and camping sites; • Guest-houses and guest-farms; and • 'Other' accommodation.
Collection rate	5	The preliminary collection rate for the tourist accommodation survey for December 2016 was 91,0%. The improved collection rate for November 2016 was 92,7%.
Classification by industry	6	The 1993 edition of the <i>Standard Industrial Classification of all Economic Activities</i> (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 <i>International Standard Industrial Classification of all Economic Activities</i> (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.
Statistical unit	7	The statistical units for the collection of the information are enterprises and establishments.
Revised figures	8	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	9	Where figures have been rounded off, discrepancies may occur between sums of the component items and the totals.
Historical data	10	Historical tourist accommodation data are available on the Stats SA website. To access the data electronically, use the following link: Click to download historical data
Past publications	11	Past tourist accommodation releases are available on the Stats SA website. To access the releases electronically, use the following link: Click to download past releases

- Comparability with discontinued Hotels' Trading Statistics** **12** The information in this statistical release and the discontinued monthly Hotels' Trading Statistics statistical release is not strictly comparable. The Hotels' Trading Statistics survey was conducted using a list of all hotels graded by the then South African Tourism Board (Satour) when the grading of hotels was still compulsory by law. This survey is conducted from a sample drawn from a business register of all enterprises registered for value added tax (VAT) and income tax.

The higher levels from this survey can be mainly attributed to the following:

- The coverage of all types of tourist accommodation enterprises including hotels; and
- The improved coverage of the business register, especially of small and micro enterprises.

Technical notes

- Survey methodology and design** **1** The survey was conducted by mail, email, fax and telephone.
- The 2016 sample of 1 050 enterprises was drawn from a population of 4 100 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. All large enterprises are completely enumerated. Turnover was used as the measure of size for stratification.

- Size groups** **2** The enterprises are divided into four size groups according to turnover. All large and medium enterprises (size group one and two) are completely enumerated. Simple random sampling is applied to size groups three and four (small and very small) enterprises. The total income of the large and medium enterprises (size group one and two) is added to the weighted totals of size groups three and four to reflect the total income.

Measure of size classes (Rand)

Enterprise size	Size group	Lower limits	Upper limits
Very small	4	403 627	5 100 000
Small	3	5 100 001	6 000 000
Medium	2	6 000 001	13 000 000
Large	1	13 000 001	

- Sample weighting** **3** 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-response 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** **4** Data presented in this publication are based on information obtained from a sample and are, therefore, subject to sampling variability; that is, they may differ from the figures that would have been produced if the data had been obtained from all enterprises in the tourist accommodation industry in South Africa.

- Relative standard error** 5 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 D – Estimates of total industry income by type of enterprise within 95% confidence limits – December 2016

	Lower limit (R million)	Estimate (R million)	Upper limit (R million)	Relative standard error (RSE) %
Total income	4 344,0	4 549,9	4 756,0	2,3

- Non-sampling errors** 6 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** 7 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)** 8 The contribution (percentage points) to the year-on-year percentage change for any given period is calculated by multiplying the percentage change of each type of accommodation by its corresponding weight, divided by 100. The weight is the percentage contribution of each type accommodation to the total accommodation income in the corresponding period of the previous year.

- Seasonal adjustment** 9 Seasonally adjusted estimates are generated each month using the X-12-ARIMA Seasonal Adjustment Program developed by the US Bureau of the Census. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not aim to remove irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variations. Therefore the month-to-month movements of seasonally adjusted estimates may not be reliable indicators of trend behaviour. The X-12-ARIMA procedure for tourist accommodation is described in more detail on the Stats SA website at: [Click to Download Seasonal adjustment Tourist accommodation March 2016](#)

- Trend cycle** The trend is the long-term pattern or movement of a time series. The X-12-ARIMA Seasonal Adjustment Program is used for smoothing seasonally adjusted estimates to estimates of the underlying trend cycle.

Glossary

- Average income per stay unit night sold** Average rate per stay unit (i.e. rate per room in a hotel or powered site in a caravan park) is calculated by dividing the total income from accommodation by the number of stay unit nights sold in the survey period.

- Enterprise** An enterprise is a legal unit or combination of legal units that includes and directly controls all functions to carry out its activities.

- Establishment** An enterprise or part of an enterprise that is situated in a single location and in which only a single (non-ancillary) productive activity is carried out or in which the principal productive activity accounts for most of the value added.

- Income from accommodation** Income from amounts charged for stay units. 'Other' income is excluded (e.g. income from meals).

Income from restaurant and bar sales	Income from meals, banqueting and beverages and tobacco sales.	
Other income	Income from casino gambling, laundry and telephone services, rentals and fees received for transport services, offices, shops, garages, etc.	
Occupancy rate	The number of stay unit nights sold, divided by the product of the number of stay units available and the number of days in the survey period, expressed as a percentage.	
Other accommodation	Includes lodges, bed-and-breakfast establishments, self-catering establishments and 'other' establishments not elsewhere classified.	
Stay unit	The unit of accommodation available to be charged out to guests, for example, a powered site in a caravan park or a room in a hotel.	
Stay unit nights sold	The total number of stay units occupied on each night during the survey period.	
Symbols and abbreviations	BR	Business register
	BSF	Business sampling frame
	GDP	Gross domestic product
	DTI	Department of Trade and Industry
	RSE	Relative standard error
	SARS	South African Revenue Service
	SE	Standard error
	SIC	Standard Industrial Classification of all Economic Activities
	Stats SA	Statistics South Africa
	VAT	Value added tax
	TSA	Tourism satellite accounts
Total income	Includes income from accommodation, income from restaurant and bar sales and 'other' income.	
Tourist	A visitor who spends at least one night in the place visited.	

Technical enquiries

Vhonani Kwindi	Telephone number: (012) 310 2113 Email: vhonanik@statssa.gov.za
Keshnee Naidoo	Telephone number: (012) 310 8423 Email: keshneen@statssa.gov.za

General information

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, Mbombela
Central Reference Collection, Kimberley
Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

Electronic services

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

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

General enquiries

User information services	Telephone number: (012) 310 8600 Email address: info@statssa.gov.za
---------------------------	---

Postal address	Private Bag X44, Pretoria, 0001
----------------	---------------------------------

Produced by Stats SA