

Update on the Hospitality and Tourism Statistical Data: Tourist arrivals and Expenditure

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“Harnessing the power of statistics for national development”

Outline

- Background
- Data Source and Processing
- Tourist Arrivals
- Tourism Expenditure
- Way forward

Background ...cont

Mandate

Statistics Botswana is a parastatal (semi-autonomous) organisation charged with the responsibility of collecting and disseminating all official statistics in Botswana.

Develop and promote use of Statistical Standards & methods

Develop and maintain a national database to facilitate statistical analysis.

Advise government and other key agencies on policies and procedures relating to statistics.



Background ...cont

National Statistical System

SB is responsible for coordinating, monitoring and harmonizing data production processes and activities of the NSS for the purpose of carrying out statistical business in accordance with the principles of official statistics.

National Statistical System means a system consisting SB and all producers and users of statistics in the country, that shall facilitate cooperation and consultation for the purpose of the development of statistics and production of official statistics under the oversight of SB.

SB collaborating with the Tourism Sector to improve tourism statistics; identify user needs, address data gaps etc.



Background ..cont

Tourism and Trade in Services Unit

- ❖ *Established in 2012.*
- ❖ *Immediate task to deal with data backlog in terms of arrival statistics*
- ❖ *Statistics compiled relates to International arrivals and departures of visitors and non-visitors*
- ❖ *Latest releases has a dedicated chapter on tourism arrivals (Tourism Statistics Annual Report 2015)*
- ❖ *The data is analysed according to; country and region of residence, purpose of visit, mode of travel, time of visit, point of entry or departure, nationality, purpose of entry and other demographic characteristics*



Data Source and Processing

- ❖ *Administrative source – Department of Immigration*
- ❖ *Entry / Departure cards – completed at points of entry (Foreign nationals)*
- ❖ *Border Infrastructure: Automation of 22 border posts, handling about 90 percent of the traffic. Remaining 10 percent of data captured manually by Statistics Botswana*
- ❖ *Data merged and analysis done for reference period*

Collaboration between SB and Immigration department through a technical committee

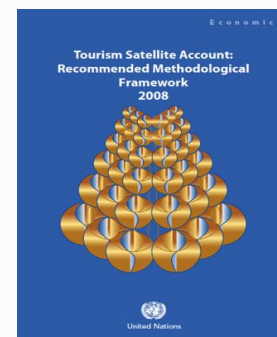
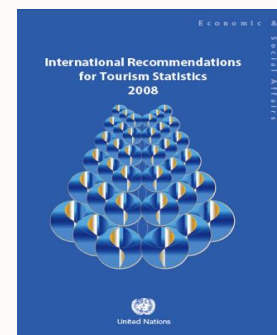


Tourist Arrivals 2015

Classifications

- *What / Who is a tourist?*
 - *Visitor – Any person travelling to a place other than that of his/her usual environment for less than twelve (consecutive) months and whose main purpose of the trip is other than the exercise of an activity remunerated from the place visited*
 - *International Tourist – An international visitor who stays at least one night in a collective or private accommodation in the country visited.*
 - *Same-day visitor – A visitor who does not spend the night in either a collective or private accommodation in the country visited*

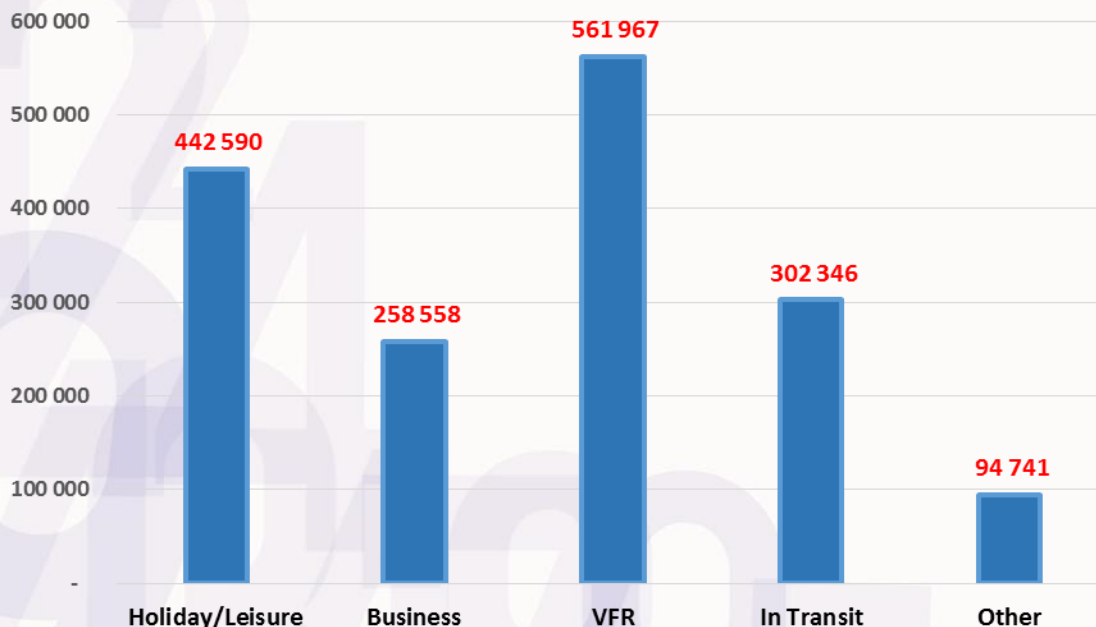
*For domestic travel there is an element of **REGULARITY** and **DISTANCE***



Tourist Arrivals 2015

Total Travellers: 2, 501, 616

1 660 202 tourists: 92.0 % (overnight), 8.0 % (same-day)



Holiday/Leisure, 26.7 %

Business = 15.6%

VFR = 33.8 %

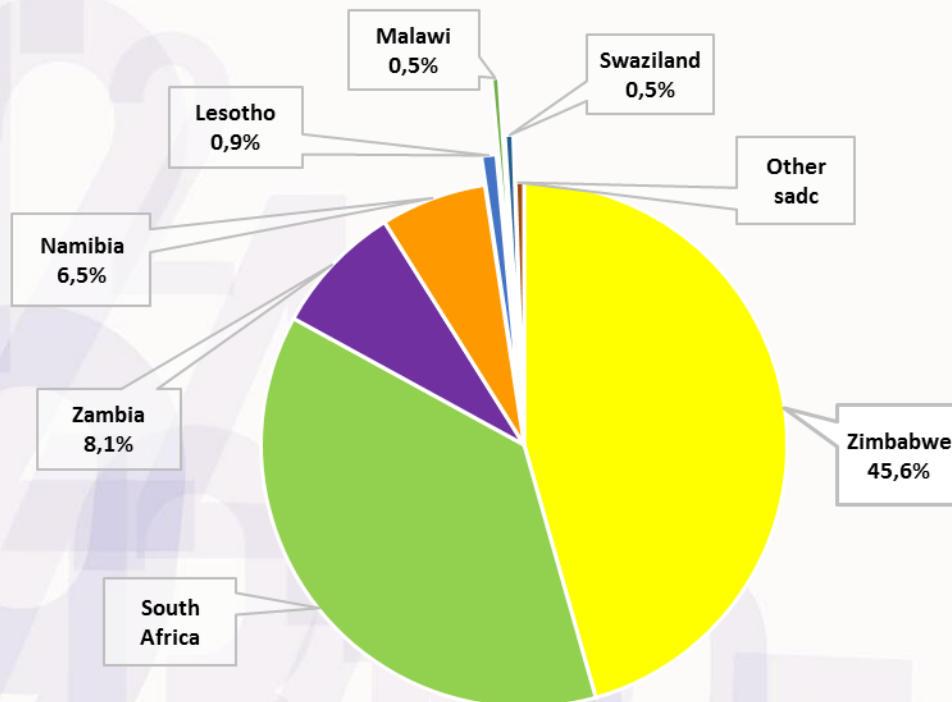
In Transit = 18.2%

Other = 5.7 %

Tourist Arrivals 2015 ..cont

Key SADC Countries

- Total Sadc = 1 470 012

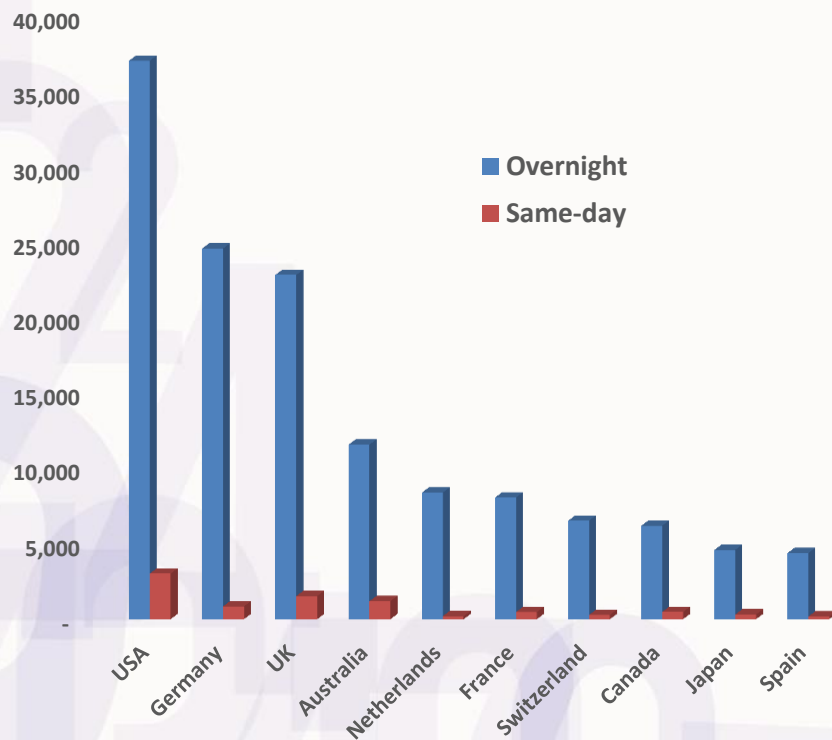


Country of (overnight) Residence

Country of Residence	(overnight)	Same-day
Zimbabwe	631 060	39 367
South Africa	519 389	30 103
Zambia	82 499	36 713
Namibia	81 536	14 217
Lesotho	13 290	163
Malawi	6 409	240
Swaziland	7 245	130
Other sadc	7 375	276

Tourist Arrivals 2015 ..cont

Key Overseas countries:



Country of Residence	Tourists (overnight)	Same-day
USA	37 093	3 031
Germany	24 637	848
UK	22 887	1 536
Australia	11 611	1 199
Netherlands	8 417	202
France	8 089	473
Switzerland	6 550	284
Canada	6 211	480
Japan	4 605	311
Spain	4 392	176

Tourist Arrivals 2015 ..cont

Air - 128 745 - 7.8 %

SSKA = 74 412 57.8 %

Maun Airport = 35 164 27.3 %

Kasane Airport = 10 049 7.8 %

F/Town Airport = 3, 371 2.6 %

Other = 5 749 4.5 %

Road - 1, 531 457 - 92.2 %

Tourist Expenditure

What is National Accounts?

A statistical report on the country's economic activities. Information used for monitoring economic performance, macroeconomic analysis and international comparison.



Tourist Expenditure ..cont

Compilation Framework

- System of National Accounts (SNA) is used as a framework
- SNA is the agreed set of international standards to measure economic activity for purposes of economic analysis, decision taking and policy making.
- The recommendations are expressed in terms of set of *concepts, definitions, classifications* and accounting rules

Tourist Expenditure ...cont

Classifications

The SNA uses several classifications **e.g.**

- **International Standard Industrial Classification of All Economic Activities (ISIC)** – is the international reference classification for productive activities
- **Tourism** is not a stand alone sector in the ISIC classification because their expenditures cut across different industries



Tourist Expenditure ...cont

Tourism Satellite Account

- The only way to extract Tourism contribution to GDP is through Satellite Account
- With these constraints it has been found necessary to limit the TSA to the main tourism industries, which are:
 1. Tourism collective accommodation
 2. Restaurants and similar;
 3. Road Transport
 4. Air Transport
 5. Travel Agencies / Tour Operators
 6. Other industries

Tourist Expenditure ...cont

TSA cont..

- National Accounts have the GDP figures for the above industries (*tourism industries and other industries*)
- It should be noted that all the output for the above industries is not associated with Tourism
- TSA is used to extract the shares of Tourism from GDP figures using Expenditures collected by Department of Tourism.

Tourism Expenditure..cont

TSA Tables (NB: figures presented in the following tables are provisional –that is not official)

TSA TABLE 1 - TSA:RMF 2008

Inbound tourism expenditure, by products and classes of visitors

P. Million

Products	Inbound Tourism Expenditure		
	Tourists (overnight visitors)	Excursionists (Same-day visitors)	Total visitors
	(1.1)	(1.2)	(1.3) = (1.1) + (1.2)
A. Consumption products (a)			
A.1 Tourism characteristic products			
Accommodation services for visitors	2742	4	2746
Food and beverage serving services	775	14	789
Road Transport	364	14	377
Air Transport	280	8	288
Tour Operators	489	0	489
Recreation	310	1	311
A.2 Other Consumption products (b)			0
Shopping	835	97	931
Other	167	1	168
B.1 Valuables			
TOTAL	5961	138	6099

Source: Visitor Expenditure Survey - DoT

(a) The value of Consumption products (A) should be net of the gross service charges paid to travel agencies, tour operators and other reservation services.

(b) If relevant and feasible, countries should separately identify both components ('tourism connected products' and 'non-tourism related consumption products') In both cases goods and services should be separately identified, if possible (see TSA:RMF para 4.15)



Tourism Expenditure ...cont

TSA Tables

TSA TABLE 2 - TSA:RMF 2008

Domestic tourism expenditure, by products, classes of visitors and types of trips

P. Million

	Domestic Tourism Expenditure								
	Domestic trips(a)			Outbound trips (domestic component) (a)			All types of trips		
	Tourists (overnight visitors)	Excursionists (Same-day visitors)	Visitors (2.3) = (2.1) + (2.2)	Tourists (overnight visitors)	Excursionists (Same-day visitors)	Visitors (2.6) = (2.4) + (2.5)	Tourists (overnight visitors)	Excursionists (Same-day visitors)	Visitors (2.9) = (2.3) + (2.6)
Products	(2.1)	(2.2)	(2.3) = (2.1) + (2.2)	(2.4)	(2.5)	(2.6) = (2.4) + (2.5)	(2.7) = (2.1) + 2.4	(2.8) = (2.2) + (2.5)	(2.9) = (2.3) + (2.6)
A. Consumption products									
A.1 Tourism characteristic products									
Accommodation services for visitors	76	1	77				76	1	77
Food and beverage serving services	164	26	189				164	26	189
Road Transport	268	45	313				268	45	313
Air Transport	67	11	78				67	11	78
Tour Operators	5	0	5				5	0	5
Recreation	26	2	28				26	2	28
A.2 Other Consumption products ©							0	0	0
Shopping	174	66	240				174	66	240
Other	53	9	62				53	9	62
B.1 Valuables									
TOTAL	833	161	993				833	161	993

Source: 2009/10 Botswana Core Welfare Indicator Survey - Statistics Botswana

(a) Domestic tourism comprises the activities of a resident visitor within the country of reference either as part of a domestic trip or part of an outbound trip.

(b) The value of Consumption products (A) should be net of the gross service charges paid to travel agencies, tour operators and other reservation services.

(c) If relevant and feasible, countries should separately identify both components ('tourism connected products' and 'non-tourism related consumption products')

In both cases goods and services should be separately identified, if possible (see TSA:RMF para 4.15)

Tourism Expenditure ..cont

TSA Tables

TSA TABLE 4 - TSA:RMF 2008
Internal tourism consumption, by products

Products	Internal Tourism Expenditure			Other components of tourism consumption (a) (4.2)	Internal tourism consumption (4.3) = (4.1) + (4.2)
	Inbound tourism expenditure (1.3)	Domestic tourism expenditure (2.9)	Internal tourism expenditure (4.1) = (1.3) + (2.9)		
A. Consumption products (b)					
A.1 Tourism characteristic products					
Accommodation services for visitors	2 746	77	2 823		2 823
Food and beverage serving services	789	189	978		978
Road Transport	377	313	690		690
Air Transport	288	78	366		366
Tour Operators	489	5	494		494
Recreation	311	28	339		339
A.2 Other Consumption products ©					
Shopping	931	240	1 171		1 171
Other	168	62	230		230
B.1 Valuables					
TOTAL	6 099	993	7 092		7 092

(a) Components should be separately identified, if possible (See TSA:RMF para 4.41)

(b) The value of Consumption products (A) should be net of the gross service charges paid to travel agencies, tour operators and other reservation services.

(c) If relevant and feasible, countries should separately identify both components ('tourism connected products' and 'non-tourism related consumption products')

In both cases goods and services should be separately identified, if possible (see TSA:RMF para 4.15)

Tourism Expenditure ...cont

TSA Tables

TSA TABLE 5 - TSA:RMF 2008

Production accounts of tourism industries and other industries (at basic prices)

Products	TOURISM INDUSTRIES						Other Industries (5.14)	Output of domestic producers at basic prices (5.15)= (5.14)+(5.13)
	1 Accommodation for visitors (5.1)	2 Food and beverage serving industry (5.2)	4 Road passenger transport (5.4)	6 Air passenger transport (5.6)	8 Tour Operators (5.8)	Total (5.13)		
A. Consumption products (a)								
A.1 Tourism characteristic products								
1 Accommodation services for visitors	6820,2					6820,2		6820,2
2 Food and beverage serving services		4546,8				4546,8		4546,8
Road Transport			3275,5			3275,5		3275,5
Air Transport				4031,7		4031,7		4031,7
Tour Operators					879,2	879,2		879,2
Other							260195,6	260195,6
TOTAL output (at basic prices)	6820,2	4546,8	3275,5	4031,7	879,2	19553,4	260195,6	279749,0
Total intermediate consumption (at purchasers price)	2046,1	1364,0	1610,3	2015,9	351,7	7388	128580,4	135968,4
TOTAL GROSS VALUE ADDED (at basic prices)	4774,1	3182,8	1665,2	2015,8	527,5	12165,4	131615,2	143780,58
Compensation of employees								
Other taxes less subsidies on production								14127,7
Gross Mixed income								
Gross Operating surplus								157908,28

Tourism Expenditure..cont

TSA TABLE 6 - TSA:RMF 2008

Domestic supply and internal tourism consumption by products (at purchasers prices)

Products	TOURISM INDUSTRIES										Other industries		Output of domestic producers (at basic prices)		Imports *	Taxes less subsidies on products nationally produced and imported		Trade and transport margins		Domestic supply (at purchasers prices)	Internal tourism consumption	Tourism ratios percentage			
	1- Accommodation for visitors		2- Food		3- Road		4. Air		5. Tour Operators		Total		output	tourism share (in value)	output	tourism share (in value)	output	tourism share (in value)	output	tourism share (in value)	6.4 = '5.15 + 6.1 +6.2 +6.3	4.3	6.5 = '(4.3/6.4) * 100		
	output	tourism share (in value)	output	tourism share (in value)	output	tourism share (in value)	output	tourism share (in value)	output	tourism share (in value)	output	tourism share (in value)													
A. Consumption products (a)																									
A.1 Tourism characteristic products (b)																									
1 Accommodation services for visitors	6820,2	4910,5									6820,2	4910,5			6820,2	4910,5					4 911	2 823	0,574906		
2 Food and beverage serving services			4546,8	626,9							4546,8	626,9			4546,8	626,9					627	978	1,559841		
4 Road passenger transport services					3275,5	318,9					3275,5	318,9			3275,5	318,9					319	690	2,165249		
6 Air passenger transport services							4031,7	1290,1			4031,7	1290,1			4031,7	1290,1					1 290	366	0,284036		
8 Tour Operators								879,2	817,7		879,2	817,7			879,2	817,7					818	494	0,603997		
A.2 Other consumption products (b) & ©																									
B. Non consumption products (b)																									
B.1 Valuables																									
B.2 Other non-consumption products (b) (d) €											260195,6	4683,5			260195,6	4683,5					4 684	1 741	0,37163		
I. TOTAL output (at basic prices)	6820,2	4910,5	4546,79	626,9	3275,5	318,9	4031,7	1290,1	879,2	817,66	19553,4	7964,1	260195,6	4683,52	279749,0	13747,6					12 648	7 092	0,56076		
II. Total intermediate consumption (at purchasers price) (f)	2046,1	1473,2	1364,0	188,1	1610,3	156,8	2015,9	645,1	351,7	327,1	7388,0	1818,0	128580,4	2314,45	135968,4	4132,4					4 132				
(I. - II.) Total gross value added of activities (at basic prices)	4774,1	3437,4	3182,8	438,8	1665,2	162,1	2015,8	645,1	527,5	490,6	12165,4	6146,1	131615,2	2369,07	143780,6	9615,2					9 615				
Compensation of employees																									
Other taxes less subsidies on production																									
Gross Mixed income																									
Gross Operating surplus																									

(a) The value of A. Consumption products is net of the gross service charges paid to travel agencies, tour operators and other reservation services

(b) For goods, the tourism share is to be established on the retail trade margin only (See TSA:RMF Annex 4)

(c) If relevant and feasible, countries should separately identify both components ('tourism connected products' and 'non-tourism related consumption products')

In both cases, goods and services should be separately identified, if possible (See TSA:RMF para 4.15)

(d) Includes all other goods and services that circulate in the economy of reference

(e) Goods and services should be separately identified, if possible (see TSA:RMF para 4.16)

(f) breakdown should be provided, if possible (see TSA:RMF para 4.17)

Notes:

* Imports excludes direct purchase of residents abroad

** All tourism industries of the proposed list have to be considered one by one in the enumeration

6,7

Way Forward

•Tourist Arrivals:

- Quarterly reporting
- Starting with 2016

•TSA update – ongoing

- Project timeline – (Mar 2017-Feb 2018)
- Reference year 2014



Thank you

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