UNWTO Capacity Building Program

Workshop, Vienna, Austria 1-4 April 2 2008

"Accommodation Statistics

- and the UNWTO Accommodation Kit"

Stan Fleetwood
UNWTO Consultant
Statistics and Economic Measurement of Tourism

Accommodation

- Probably the most important sector of the tourism industry in any country
- Measuring it provides a wealth of statistics
- Both Inbound and Domestic tourism

Aims

- Geographical distribution of visitors (domestic and international)
- Use of accommodation by type, category, location and size
- Seasonal variation
- Supply vs. demand
- Duration of stay

So what are the Difficulties?

- Available...but often hard to capture
- Geographical spread
- Hotels, apartments, hostels, guest houses, etc
- Need stats in a consistent format
- Need consent and cooperation of owners



Key Issues

- Legislation providers must collect statistics
- Educate trust / share the findings
- Universe need not be all establishments
- Ideally cover greatest possible number
- Sometimes confined to tourist areas
- Must cover the whole year

Key Issues

Remember...

Not all guests are tourists

And...

Some tourists will not stay in commercial accommodation

So...

Not all inbound or domestic tourism is reflected in the statistics...and tourists can also stay in more than one accommodation establishment

The Accommodation Kit



How Do We Get Started?

- Compile a directory of accommodation
- Educate the sector
- They complete and return a monthly form

Technology widely used in the sector

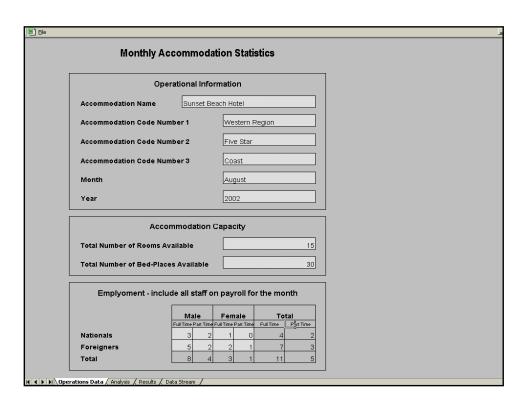
Why not do it electronically?

Facilitates data collection

Facilitates data compilation

What this means...

- A programme that runs on Excel
- Easy to use
- Simplifies data collection
- Formats data ready for transmission
- Data ready to be processed by NTA



		_
Wages and Sala	aries - total wages and salaries for the month	
Total	20,000.00	
	over - total revenue for the month	
Include accommodation, for	od and drinks and all other services provided by the establishment	
Rooms	30,000.00	
Meals	6,000.00	
Bar Sales	2,000.00	
Other	1,500.00	
Total	39,500.00	

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	Rooms	Occupie	d			5								
	Numbe	er of Gues	ete: N	omaci	tic	3								
	- Italiio	or ouc.	D											
	Numbe	er of Gues	sts: F	oreigr	1	2								
Date/ Night of	Number	of Guest oms	Nu	mber o	or Gue	ests								
	Newly Occupied	Vacated Today	Dom	nestic	For	eign								
	Today	Touay												
			Arrive	Depart	Arrive	Depart								
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2	0	1	0	1	0	0								
3	1	0				6100001000								
4	0	0	11011101			1100000000								
5	1	0	0.00000000			0.0000000000000000000000000000000000000								
6	1	0	000000000	00100000		100000000000000000000000000000000000000								
7	0	0	11011101			111000111001								
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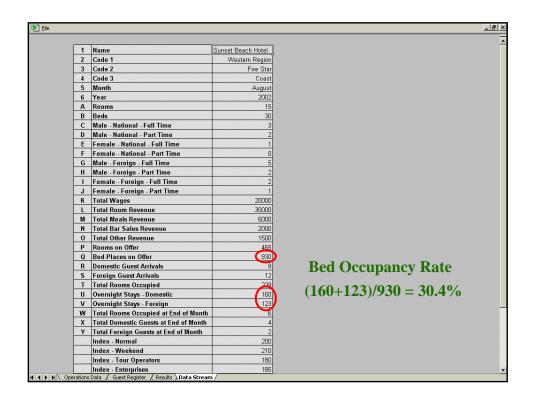
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17	0	0	0	0 0	0		
18	0	1	0	1 0	0		
19	0	0	0	0 0	0		
20	4	0	2	0 5	0		
21	0	0	0	0 0	0		
22	0	0	0	0 0	0		
23	0	0	0	0 0	0		
24	0	0	0	0 0	0		
25	0	0	0	0 0	0		
26	0	2	0	0 0	5		
27	1	0	0	0 2	0		
28	0	2	0	2 0	0		
29	0	1	0	0 0	2		
30	1	0	1	0 0	0		
31	0	0	0	0 0	0		
Total	12	11	9	8 12			<u>-</u>
4 4 P H	Operations Data	Analy:	sis / Res	sults / Da	ata Strea	[1]	

Monthly Assammedat	ian Analysia	
Monthly Accommodat Sunset Beach H August 2002	otel	
Accommodation Ratios		
Room Occupancy Rate	49.2 %	
Bed Occupancy Rate	30.4 %	
Bed/Room Occupancy Ratio	1.2	
Average Length of Stay		
Domestic Guests	17.8 nights	
Foreign Guests	10.3 nights	
All Guests	13.5 nights	
Rooms and Beds		
Total Room Nights	229	
Domestic Guest Nights Foreign Guest Nights	160 123	
Total Guest Nights	283	

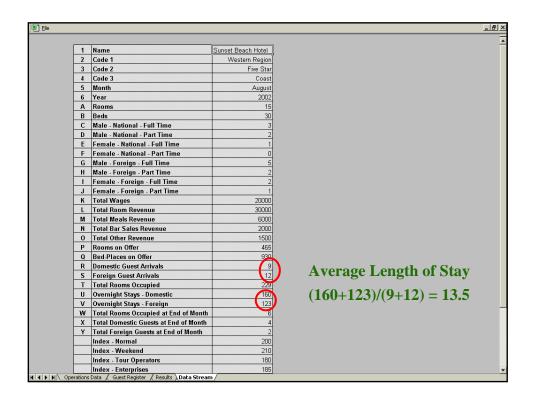
Rooms and Beds	
Total Room Nights	229
Domestic Guest Nights Foreign Guest Nights	160 123
Total Guest Nights	283
Domestic Guest Arrivals Foreign Guest Arrivals	9 12
Total Guest Arrivals	21
Economic Indicators	
Average Room Rate	131
Average Total Spend (per room night) Average Total Spend (per guest night)	172 140
Employees per Room	0.90
Average Wage per Employee Average Revenue per Employee	1,481 2,926
On the Last Night of this Month	
Number of Rooms Occupied	6
Number of Guests: Domestic Number of Guests: Foreign	4 2

1 Name	Sunset Beach Hotel	
2 Code 1	Western Region	
3 Code 2	Five Star	
4 Code 3	Coast	
5 Month	August	
6 Year	2002	
A Rooms	15	
B Beds	30	
C Male - National - Full Time	3	
D Male - National - Part Time	2	
E Female - National - Full Time	1	
F Female - National - Part Time	0	
G Male - Foreign - Full Time	5	
H Male - Foreign - Part Time	2	
I Female - Foreign - Full Time	2	
J Female - Foreign - Part Time	1	
K Total Wages	20000	
L Total Room Revenue	30000	
M Total Meals Revenue	6000	
N Total Bar Sales Revenue	2000	
O Total Other Revenue	1500	
P Rooms on Offer	465	
Q Bed-Places on Offer	930	
R Domestic Guest Arrivals	9	
S Foreign Guest Arrivals	12	
T Total Rooms Occupied	229	
U Overnight Stays - Domestic	160	
V Overnight Stays - Foreign	123	
W Total Rooms Occupied at End of Month	6	
X Total Domestic Guests at End of Month	4	
Y Total Foreign Guests at End of Month	2	
Index - Normal	200	
Index - Weekend	210	
Index - Tour Operators	180	
Index - Enterprises ions Data / Guest Register / Results Data Stream	185	

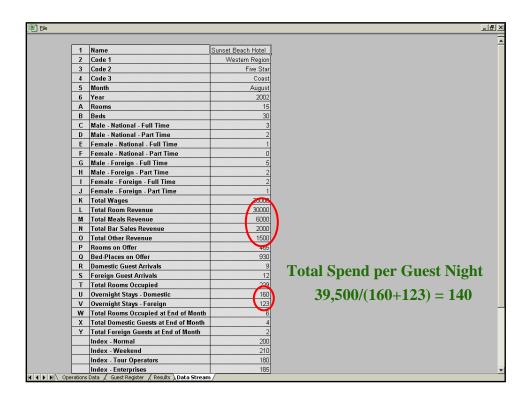
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R Domestic Guest Arrivals	9	Room Occupancy Kate
S Foreign Guest Arrivals	_12	000145E 40.007
T Total Rooms Occupied	(229)	229/465 = 49.2%
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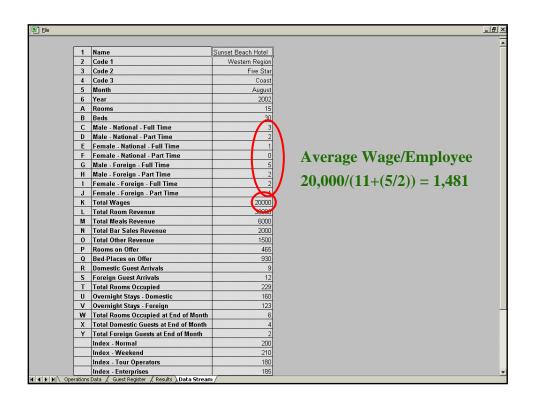
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T Total Rooms Occupied	(229)	Bed/Room Occupancy Ratio
U Overnight Stays - Domestic	160	
V Overnight Stays - Foreign	123	(160+123)/229 = 1.2
W Total Rooms Occupied at End of		(2001220):225 112
X Total Domestic Guests at End of		
Y Total Foreign Guests at End of M	onth 2	
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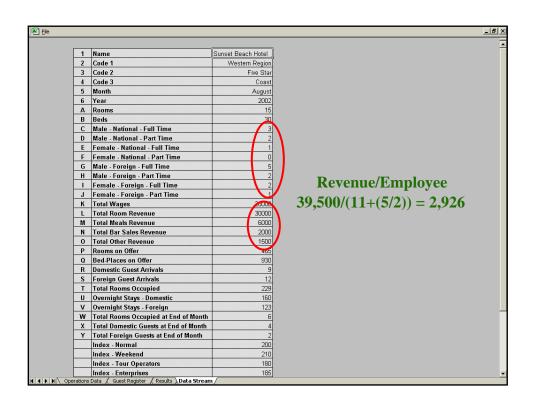


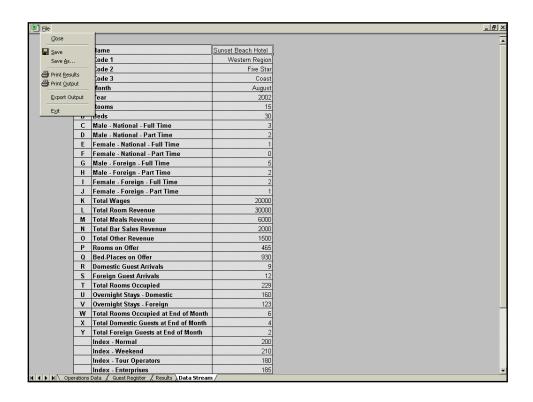
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R Domestic Guest Arrivals	9	Avianaga Daam Data
S Foreign Guest Arrivals	<u></u>	Average Room Rate
T Total Rooms Occupied	229	
U Overnight Stays - Domestic	160	(30,000)/229 = 131
V Overnight Stays - Foreign	123	(20,000)/22/ - 131
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C Male - National - Full Time	3	
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E Female - National - Full Time	1	
F Female - National - Part Time	0	Employees/Room
G Male - Foreign - Full Time	5	Employees/Room
H Male - Foreign - Part Time	2	(44 (5/2))/45 0.0
I Female - Foreign - Full Time	2	(11+(5/2))/15=0.9
J Female - Foreign - Part Time	1	* * *//
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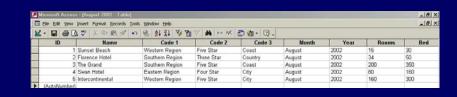






Compiling Statistics

- Monthly, quarterly and annually
- Regionally and nationally



Reporting

Seasonality: grouping by month...

Month	Room	Bed	Bed/Room	Average I	Achieved		
	Occupancy Rate (%)	Occupancy Rate (%)	Occupancy Ratio	Domestic	Foreign	AII	Room Rate (US\$)
January	42	39	1.4	2.0	3.1	2.6	290
February	43	40	1.5	2.5	2.8	2.7	301
March	46	43	1.2	2.2	2.2	2.2	320
April	52	50	1.4	3.0	3.1	3.0	325

Reporting

Grouping by region...

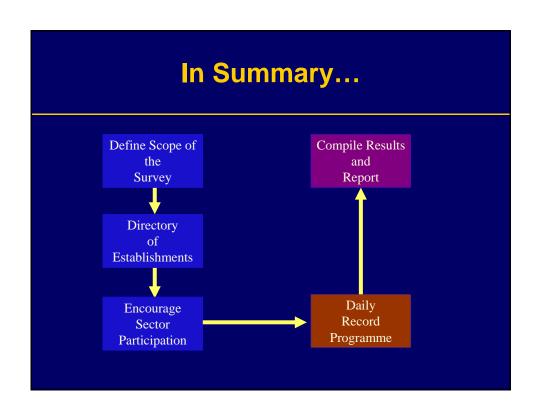
Province	Room	Bed	Bed/Room	Average L	Achieved		
	Occupancy Rate (%)	Occupancy Rate (%)	Occupancy Ratio	Domestic	Foreign	AII	Room Rate (US\$)
Highlands	46	42	1.5	1.9	3.0	2.5	310
Central	49	44	1.4	2.0	3.9	3.0	312
Western	43	45	1.5	2.5	4.3	3.1	315
Southern	50	48	1.3	2.5	4.2	3.3	310

Reporting

Grouping by grade...

Grade	Room	Bed	Bed/Room	Average Length of Stay (nights)			Adhieved
	Occupancy Rate (%)	Occupancy Rate (%)	Occupancy Ratio	Domestic	Foreign	AII	Room Rate (US\$)
5 Star	55	50	1.3	1.8	3.5	2.8	523
4 Star	42	40	1.6	2.5	3.1	3.0	312
3 Star	25	20	1.4	1.5	3.9	2.8	215
2 Star	31	24	1.3	2.6	4.2	3.2	150

Reporting Grouping by size... Average Length of Stay (nights) Domestic Foreign All Rooms Bed/Room Occupancy Rate (%) Occupancy Rate (%) Room Rate (US\$) Occupancy Ratio 40 36 400+ 1.8 2.0 3.2 510 2.9 2.6 3.3 51 41 35 1.3 1.4 1.2 2.1 2.4 1.9 3.5 3.1 4.0 300-399 48 480 200-299 150-199 39 31 398 315



Availability of Kit

- · Recently became available
- UNWTO Regional Representatives will inform NTAs
- Interested NTAs will enter formal agreement with UNWTO
- UNWTO will provide a CD with the program and manual
- This will be free of charge
- NTAs will be responsible for distributing within their country (eg. to NSO, accommodation establishments)

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