

# Travel & Tourism

ECONOMIC IMPACT 2015  
PUERTO RICO





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# Foreword

The World Travel & Tourism Council (WTTC) is the global authority on the economic and social contribution of Travel & Tourism. WTTC promotes sustainable growth for the sector, working with governments and international institutions to create jobs, to drive exports and to generate prosperity.

Travel & Tourism's impact on the economic and social development of a country can be enormous; opening it up for business, trade and capital investment, creating jobs and entrepreneurialism for the workforce and protecting heritage and cultural values. To fully understand its impact, however, governments, policy makers and businesses around the world require accurate and reliable data on the impact of the sector. Data is needed to help assess policies that govern future industry development and to provide knowledge to help guide successful and sustainable Travel & Tourism investment decisions.

For 25 years, WTTC has been quantifying the economic impact of Travel & Tourism. This year, the 2015 Annual Economic Reports cover 184 countries and 25 regions of the world, including, for the first time, the Pacific Alliance.

Travel & Tourism generated US\$7.6 trillion (10% of global GDP) and 277 million jobs (1 in 11 jobs) for the global economy in 2014. Recent years have seen Travel & Tourism growing at a faster rate than both the wider economy and other significant sectors such as automotive, financial services and health care. Last year was no exception. International tourist arrivals also surged, reaching nearly 1.14 billion and visitor spending more than matched that growth. Visitors from emerging economies now represent a 46% share of these international arrivals (up from 38% in 2000), proving the growth and increased opportunities for travel from those in these new markets.

The sector faces challenges every year and this year is likely to be no different. The weakness and potential volatility of many currencies against the US dollar and a deep recession in Russia, a key outbound market, will slow outbound spending in line with slower world trade overall in 2015. However, falling oil prices will bring significant improvements for net oil importers in 2015, easing upward pressure on living costs, increasing disposable household incomes and domestic consumer spending, and lowering air fares. As a result, Travel & Tourism expansion is forecast to continue at a stronger rate than last year, with the total contribution to GDP expected to increase by 3.7%. New destinations and investment opportunities will also continue to emerge as tourism becomes increasingly affordable across the developing world. This growth will require countries to adopt a concerted and coordinated approach to talent planning and development between their industry, governments and educational institutions to ensure they fulfil their potential in the years ahead.

WTTC is proud to continue to provide this clear and empirical data in order to help both public and private bodies make the right decisions for the future growth of a sustainable Travel & Tourism sector.



**David Scowsill**  
President & CEO  
WTTC

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# Puerto Rico

## 2015 ANNUAL RESEARCH: KEY FACTS<sup>1</sup>

2015  
forecast

### GDP: DIRECT CONTRIBUTION

The direct contribution of Travel & Tourism to GDP was US\$2,427.8mn (2.4% of total GDP) in 2014, and is forecast to rise by 1.5% in 2015, and to rise by 2.6% pa, from 2015-2025, to US\$3,179.3mn (2.5% of total GDP) in 2025.

### GDP: TOTAL CONTRIBUTION

The total contribution of Travel & Tourism to GDP was US\$7,418.7mn (7.3% of GDP) in 2014, and is forecast to rise by 2.0% in 2015, and to rise by 2.5% pa to US\$9,720.1mn (7.7% of GDP) in 2025.

### EMPLOYMENT: DIRECT CONTRIBUTION

In 2014 Travel & Tourism directly supported 20,000 jobs (1.9% of total employment). This is expected to rise by 3.6% in 2015 and rise by 2.0% pa to 25,000 jobs (2.0% of total employment) in 2025.

### EMPLOYMENT: TOTAL CONTRIBUTION

In 2014, the total contribution of Travel & Tourism to employment, including jobs indirectly supported by the industry, was 6.3% of total employment (67,000 jobs). This is expected to rise by 4.0% in 2015 to 69,500 jobs and rise by 1.8% pa to 83,000 jobs in 2025 (6.8% of total).

### VISITOR EXPORTS

Visitor exports generated US\$3,817.9mn (5.1% of total exports) in 2014. This is forecast to grow by 2.6% in 2015, and grow by 2.8% pa, from 2015-2025, to US\$5,166.7mn in 2025 (5.3% of total).

### INVESTMENT

Travel & Tourism investment in 2014 was US\$1,476.1mn, or 13.9% of total investment. It should rise by 6.0% in 2015, and rise by 2.6% pa over the next ten years to US\$2,030.6mn in 2025 (15.3% of total).

<sup>1</sup>All values are in constant 2014 prices & exchange rates

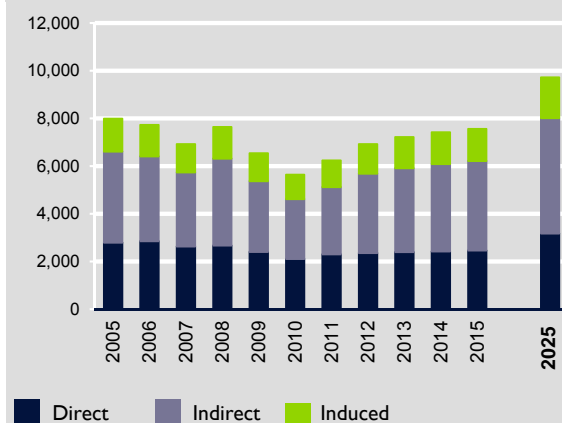
## WORLD RANKING (OUT OF 184 COUNTRIES):

Relative importance of Travel & Tourism's total contribution to GDP

<b>70</b> ABSOLUTE Size in 2014	<b>120</b> RELATIVE SIZE Contribution to GDP in 2014	<b>138</b> GROWTH 2015 forecast	<b>163</b> LONG-TERM GROWTH Forecast 2015-2025
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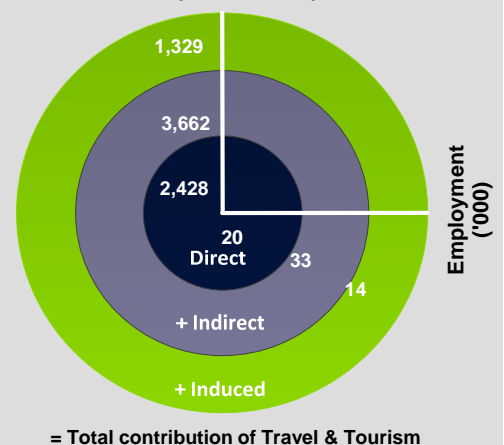
Total Contribution of  
Travel & Tourism to GDP

2014 US\$mn



Breakdown of Travel & Tourism's Total  
Contribution to GDP and Employment 2014

GDP (2014 US\$mn)



# Defining the economic contribution of Travel & Tourism

Travel & Tourism is an important economic activity in most countries around the world. As well as its direct economic impact, the sector has significant indirect and induced impacts. The UN Statistics Division-approved Tourism Satellite Accounting methodology (TSA:RMF 2008) quantifies only the direct contribution of Travel & Tourism. WTTC recognises that Travel & Tourism's total contribution is much greater however, and aims to capture its indirect and induced impacts through its annual research.

## DIRECT Travel & Tourism contribution

### COMMODITIES

- Accommodation
- Transportation
- Entertainment
- Attractions

### INDUSTRIES

- Accommodation services
- Food & beverage services
- Retail Trade
- Transportation services
- Cultural, sports & recreational services

### SOURCES OF SPENDING

- Residents' domestic T&T spending
- Businesses' domestic travel spending
- Visitor exports
- Individual government T&T spending

## INDIRECT Travel & Tourism contribution

- T&T investment spending
- Government collective T&T spending
- Impact of purchases from suppliers

## INDUCED contribution (spending of direct and indirect employees)

- Food and beverages
- Recreation
- Clothing
- Housing
- Household goods

## TOTAL Travel & Tourism contribution

- To GDP
- To employment

## DIRECT CONTRIBUTION

The direct contribution of Travel & Tourism to GDP reflects the 'internal' spending on Travel & Tourism (total spending within a particular country on Travel & Tourism by residents and non-residents for business and leisure purposes) as well as government 'individual' spending - spending by government on Travel & Tourism services directly linked to visitors, such as cultural (eg museums) or recreational (eg national parks).

The direct contribution of Travel & Tourism to GDP is calculated to be consistent with the output, as expressed in National Accounting, of tourism-characteristic sectors such as hotels, airlines, airports, travel agents and leisure and recreation services that deal directly with tourists. The direct contribution of Travel & Tourism to GDP is calculated from total internal spending by 'netting out' the purchases made by the different tourism industries. This measure is consistent with the definition of Tourism GDP, specified in the 2008 Tourism Satellite Account: Recommended Methodological Framework (TSA: RMF 2008).

## TOTAL CONTRIBUTION

The total contribution of Travel & Tourism includes its 'wider impacts' (ie the indirect and induced impacts) on the economy. The 'indirect' contribution includes the GDP and jobs supported by:

- Travel & Tourism investment spending – an important aspect of both current and future activity that includes investment activity such as the purchase of new aircraft and construction of new hotels;
- Government 'collective' spending, which helps Travel & Tourism activity in many different ways as it is made on behalf of the 'community at large' – eg tourism marketing and promotion, aviation, administration, security services, resort area security services, resort area sanitation services, etc;
- Domestic purchases of goods and services by the sectors dealing directly with tourists - including, for example, purchases of food and cleaning services by hotels, of fuel and catering services by airlines, and IT services by travel agents.

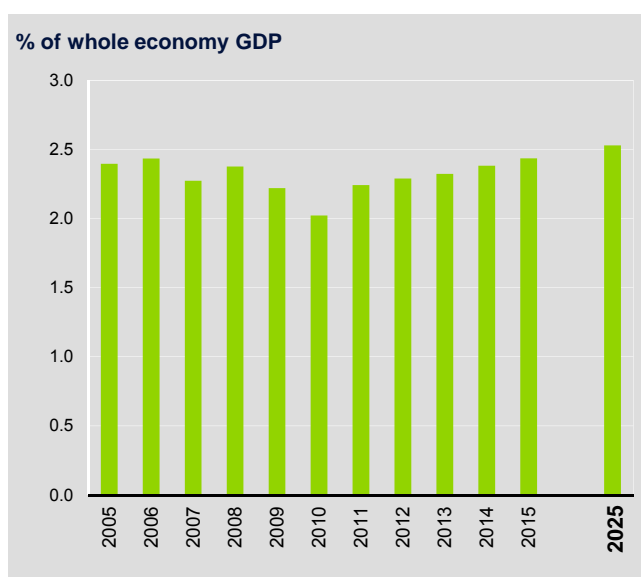
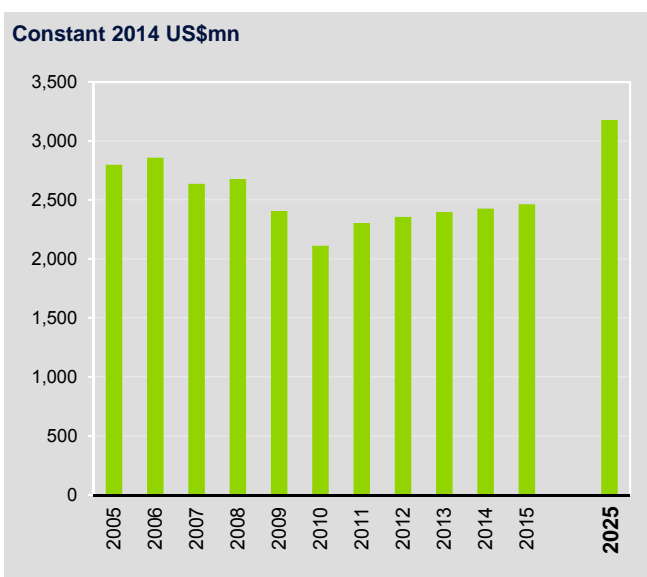
The 'induced' contribution measures the GDP and jobs supported by the spending of those who are directly or indirectly employed by the Travel & Tourism sector.

# Travel & Tourism's contribution to GDP<sup>1</sup>

The direct contribution of Travel & Tourism to GDP in 2014 was US\$2,427.8mn (2.4% of GDP). This is forecast to rise by 1.5% to US\$2,464.5mn in 2015. This primarily reflects the economic activity generated by industries such as hotels, travel agents, airlines and other passenger transportation services (excluding commuter services). But it also includes, for example, the activities of the restaurant and leisure industries directly supported

The direct contribution of Travel & Tourism to GDP is expected to grow by 2.6% pa to US\$3,179.3mn (2.5% of GDP) by 2025.

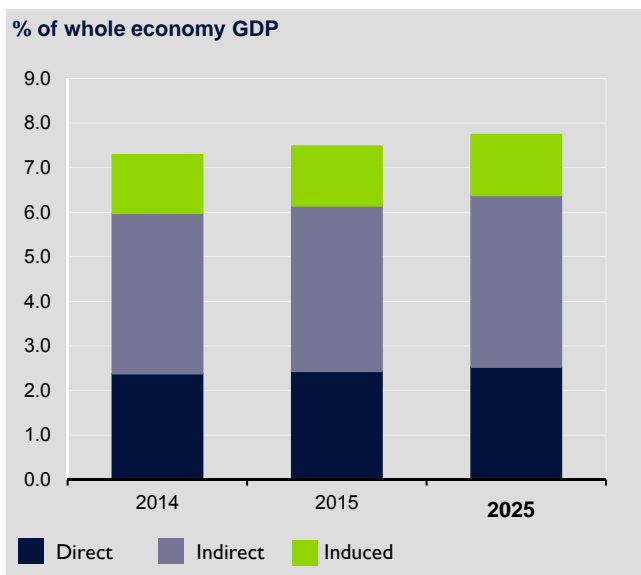
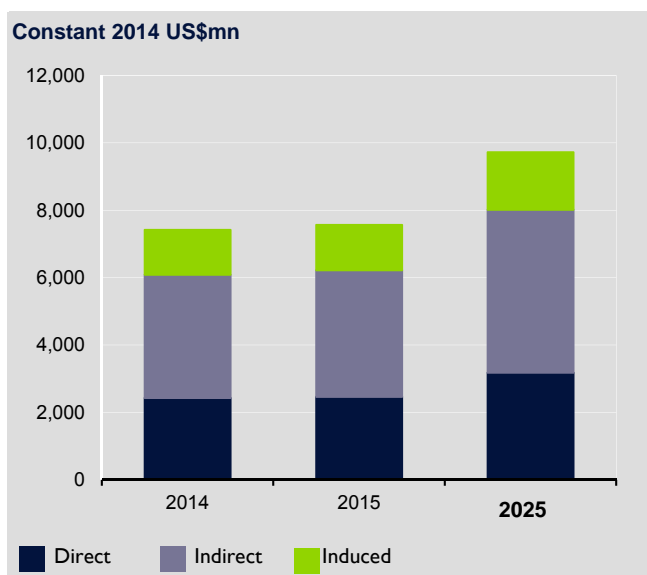
## PUERTO RICO: DIRECT CONTRIBUTION OF TRAVEL & TOURISM TO GDP



The total contribution of Travel & Tourism to GDP (including wider effects from investment, the supply chain and induced income impacts, see page 2) was US\$7,418.7mn in 2014 (7.3% of GDP) and is expected to grow by 2.0% to US\$7,563.8mn (7.5% of GDP) in 2015.

It is forecast to rise by 2.5% pa to US\$9,720.1mn by 2025 (7.7% of GDP).

## PUERTO RICO: TOTAL CONTRIBUTION OF TRAVEL & TOURISM TO GDP



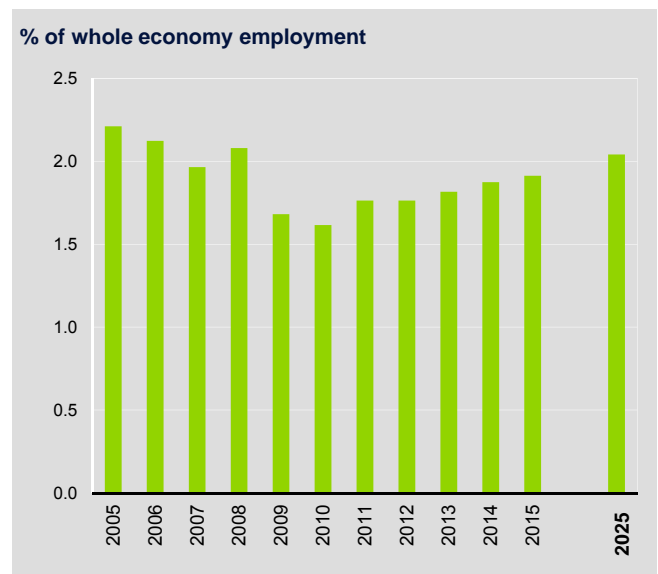
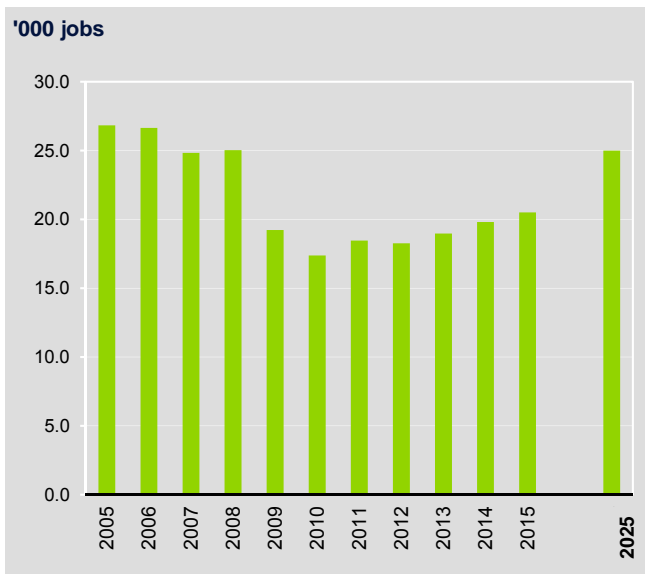
<sup>1</sup> All values are in constant 2014 prices & exchange rates

# Travel & Tourism's contribution to employment

Travel & Tourism generated 20,000 jobs directly in 2014 (1.9% of total employment) and this is forecast to grow by 3.6% in 2015 to 20,500 (1.9% of total employment). This includes employment by hotels, travel agents, airlines and other passenger transportation services (excluding commuter services). It also includes, for example, the activities of the restaurant and leisure industries directly supported by tourists.

By 2025, Travel & Tourism will account for 25,000 jobs directly, an increase of 2.0% pa over the next ten years.

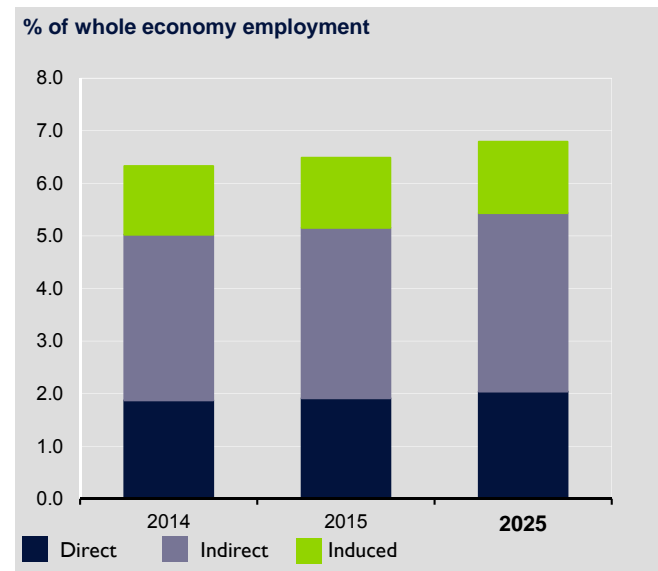
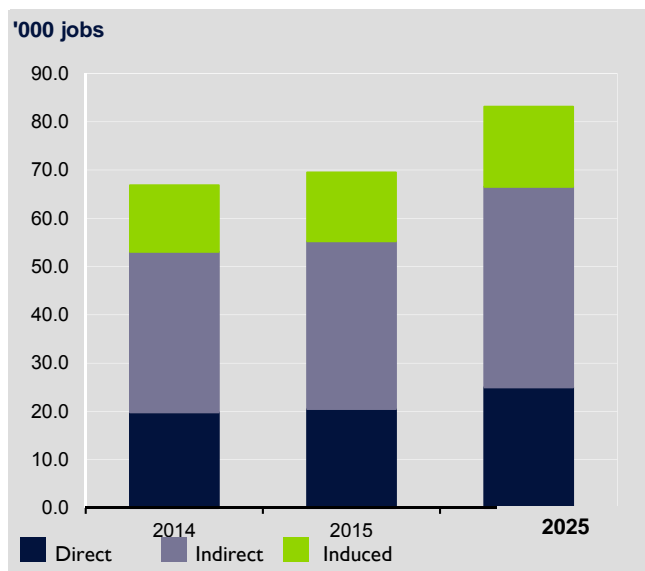
## PUERTO RICO: DIRECT CONTRIBUTION OF TRAVEL & TOURISM TO EMPLOYMENT



The total contribution of Travel & Tourism to employment (including wider effects from investment, the supply chain and induced income impacts, see page 2) was 67,000 jobs in 2014 (6.3% of total employment). This is forecast to rise by 4.0% in 2015 to 69,500 jobs (6.5% of total employment).

By 2025, Travel & Tourism is forecast to support 83,000 jobs (6.8% of total employment), an increase of 1.8% pa over the period.

## PUERTO RICO: TOTAL CONTRIBUTION OF TRAVEL & TOURISM TO EMPLOYMENT





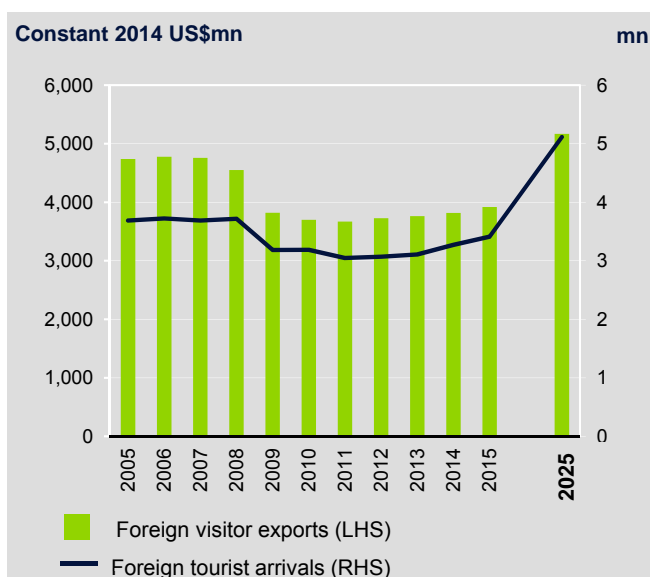
# Visitor Exports and Investment<sup>1</sup>

## VISITOR EXPORTS

Money spent by foreign visitors to a country (or visitor exports) is a key component of the direct contribution of Travel & Tourism. In 2014, Puerto Rico generated US\$3,817.9mn in visitor exports. In 2015, this is expected to grow by 2.6%, and the country is expected to attract 3,410,000 international tourist arrivals.

By 2025, international tourist arrivals are forecast to total 5,115,000, generating expenditure of US\$5,166.7mn, an increase of 2.8% pa.

## PUERTO RICO: VISITOR EXPORTS AND INTERNATIONAL TOURIST ARRIVALS

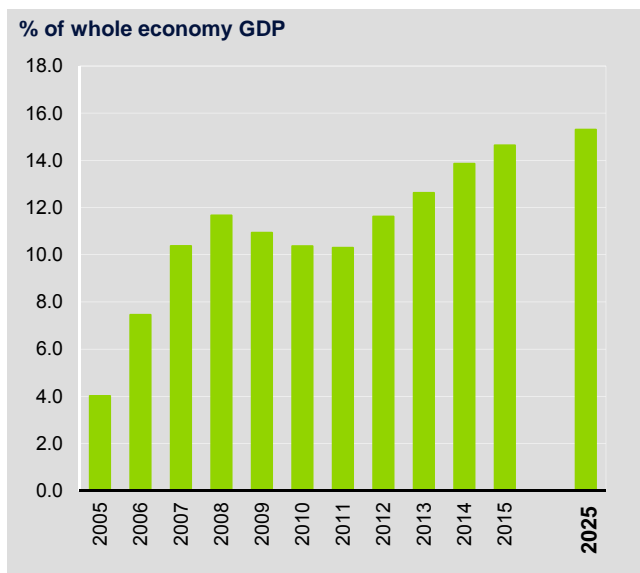
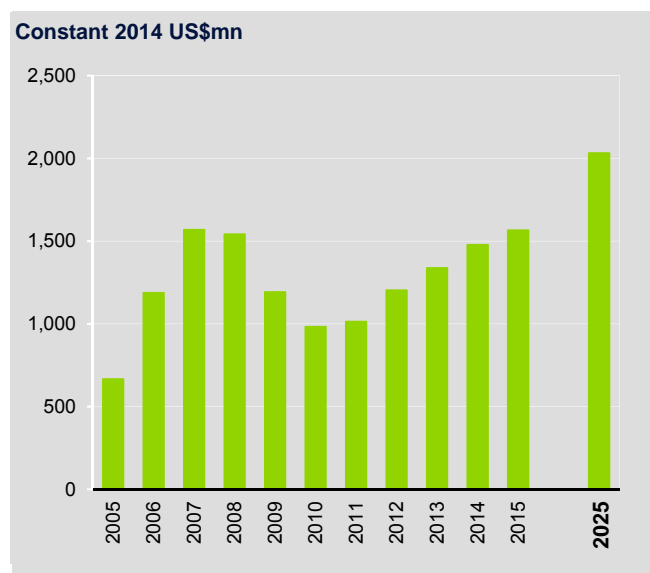


## INVESTMENT

Travel & Tourism is expected to have attracted capital investment of US\$1,476.1mn in 2014. This is expected to rise by 6.0% in 2015, and rise by 2.6% pa over the next ten years to US\$2,030.6mn in 2025.

Travel & Tourism's share of total national investment will rise from 14.6% in 2015 to 15.3% in 2025.

## PUERTO RICO: CAPITAL INVESTMENT IN TRAVEL & TOURISM



<sup>1</sup> All values are in constant 2014 prices & exchange rates

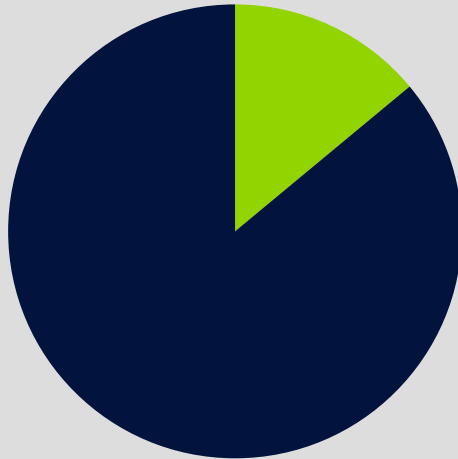
# Different components of Travel & Tourism<sup>1</sup>

## Puerto Rico

Travel & Tourism's Contribution to GDP:  
Business vs Leisure, 2014

Leisure spending **86.0%**

Business spending **14.0%**



Leisure travel spending (inbound and domestic) generated 86.0% of direct Travel & Tourism GDP in 2014 (US\$6,027.4mn) compared with 14.0% for business travel spending (US\$979.0mn).

Leisure travel spending is expected to grow by 1.0% in 2015 to US\$6,090.6mn, and rise by 2.6% pa to US\$7,865.4mn in 2025.

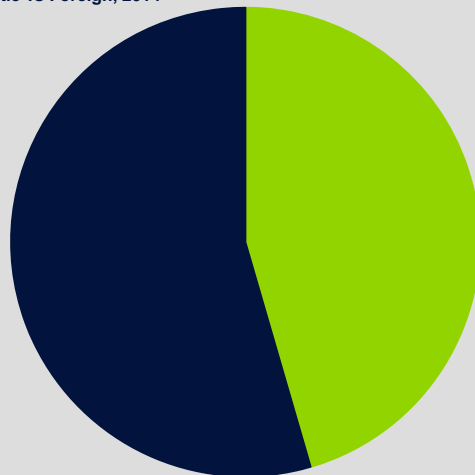
Business travel spending is expected to grow by 3.0% in 2015 to US\$1,008.8mn, and rise by 3.1% pa to US\$1,367.2mn in 2025.

## Puerto Rico

Travel & Tourism's Contribution to GDP:  
Domestic vs Foreign, 2014

Foreign visitor spending **54.5%**

Domestic spending **45.5%**



Domestic travel spending generated 45.5% of direct Travel & Tourism GDP in 2014 compared with 54.5% for visitor exports (ie foreign visitor spending or international tourism receipts).

Domestic travel spending is expected to fall by 0.2% in 2015 to US\$3,181.0mn, and rise by 2.5% pa to US\$4,065.9mn in 2025.

Visitor exports are expected to grow by 2.6% in 2015 to US\$3,918.3mn, and rise by 2.8% pa to US\$5,166.7mn in 2025.

## Puerto Rico

Breakdown of Travel & Tourism's Total Contribution to GDP, 2014

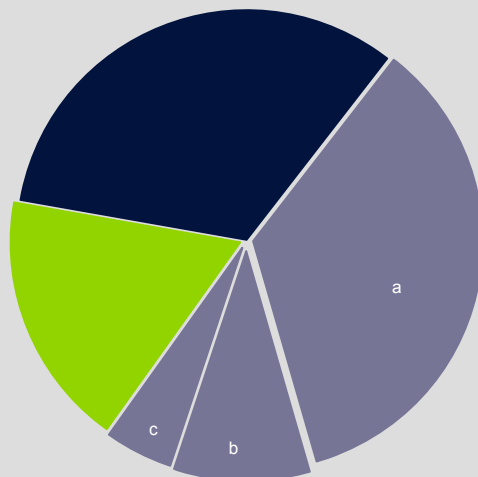
Direct **32.7%**

Induced **17.9%**

Indirect **49.4%**

Indirect is the sum of:

- (a) Supply chain **35.0%**
- (b) Investment **9.6%**
- (c) Government collective **4.8%**



The Travel & Tourism industry contributes to GDP and employment in many ways as detailed on page 2.

**The total contribution of Travel & Tourism to GDP is three times greater than its direct contribution.**

<sup>1</sup> All values are in constant 2014 prices & exchange rates

# Country rankings: Absolute contribution, 2014

Travel & Tourism's Direct Contribution to GDP		2014 (US\$bn)
8	Mexico	86.7
	<b>World Average</b>	<b>19.4</b>
	<b>Americas Average</b>	<b>16.3</b>
67	Dominican Republic	3.1
70	<b>Puerto Rico</b>	<b>2.4</b>
80	Cuba	2.0
88	Bahamas	1.7
99	Jamaica	1.2
117	Trinidad and Tobago	0.8
131	Barbados	0.5
153	Antigua and Barbuda	0.2
175	St Kitts and Nevis	0.1

Travel & Tourism's Total Contribution to GDP		2014 (US\$bn)
10	Mexico	189.0
	<b>World Average</b>	<b>58.3</b>
	<b>Americas Average</b>	<b>47.6</b>
60	Dominican Republic	10.1
67	Cuba	8.2
70	<b>Puerto Rico</b>	<b>7.4</b>
92	Jamaica	3.9
93	Bahamas	3.8
114	Trinidad and Tobago	2.0
126	Barbados	1.7
147	Antigua and Barbuda	0.7
168	St Kitts and Nevis	0.2

Travel & Tourism's Direct Contribution to Employment		2014 '000 jobs
4	Mexico	3692.4
	<b>World Average</b>	<b>827.0</b>
	<b>Americas Average</b>	<b>366.9</b>
61	Dominican Republic	187.9
78	Cuba	124.4
97	Jamaica	82.4
110	Bahamas	51.2
135	Trinidad and Tobago	27.4
143	<b>Puerto Rico</b>	<b>19.8</b>
151	Barbados	14.0
169	Antigua and Barbuda	4.9
184	St Kitts and Nevis	1.6

Travel & Tourism's Total Contribution to Employment		2014 '000 jobs
6	Mexico	7857.1
	<b>World Average</b>	<b>2076.6</b>
	<b>Americas Average</b>	<b>943.1</b>
51	Dominican Republic	624.0
60	Cuba	494.6
90	Jamaica	277.2
119	Bahamas	98.1
133	Trinidad and Tobago	72.7
138	<b>Puerto Rico</b>	<b>66.9</b>
148	Barbados	45.1
165	Antigua and Barbuda	16.3
180	St Kitts and Nevis	5.9

Travel & Tourism Capital Investment		2014 (US\$bn)
19	Mexico	8.0
	<b>Americas Average</b>	<b>4.9</b>
	<b>World Average</b>	<b>4.5</b>
58	<b>Puerto Rico</b>	<b>1.5</b>
61	Cuba	1.2
87	Dominican Republic	0.5
91	Bahamas	0.4
99	Trinidad and Tobago	0.3
101	Jamaica	0.3
134	Barbados	0.2
142	Antigua and Barbuda	0.1
159	St Kitts and Nevis	0.0

Visitor Exports		2014 (US\$bn)
27	Mexico	16.4
	<b>World Average</b>	<b>7.5</b>
	<b>Americas Average</b>	<b>6.6</b>
48	Dominican Republic	5.9
58	<b>Puerto Rico</b>	<b>3.8</b>
67	Cuba	2.7
71	Bahamas	2.3
72	Jamaica	2.2
107	Barbados	1.0
115	Trinidad and Tobago	0.8
138	Antigua and Barbuda	0.4
160	St Kitts and Nevis	0.1

The tables on pages 7-10 provide brief extracts from the full WTTC Country League Table Rankings, highlighting comparisons with competing destinations as well as with the world and regional average. Averages in above tables are simple cross-country averages. The competing destinations selected are those that offer a similar tourism product and compete for tourists from the same set of origin markets. These tend to be, but are not exclusively, geographical neighbours.

# Country rankings: Relative contribution, 2014

Travel & Tourism's Direct Contribution to GDP	2014 % share
7 Bahamas	19.4
10 Antigua and Barbuda	15.5
21 Barbados	10.8
27 Jamaica	8.1
38 Mexico	6.8
39 St Kitts and Nevis	6.7
55 Dominican Republic	5.0
96 Trinidad and Tobago	3.2
<b>World</b>	<b>3.1</b>
<b>Americas</b>	<b>2.9</b>
124 Cuba	2.6
131 <b>Puerto Rico</b>	<b>2.4</b>

Travel & Tourism's Total Contribution to GDP	2014 % share
6 Antigua and Barbuda	58.3
10 Bahamas	43.6
15 Barbados	36.1
22 Jamaica	27.2
25 St Kitts and Nevis	25.5
43 Dominican Republic	16.0
52 Mexico	14.8
77 Cuba	10.4
<b>World</b>	<b>9.8</b>
106 Trinidad and Tobago	8.7
<b>Americas</b>	<b>8.4</b>
120 <b>Puerto Rico</b>	<b>7.3</b>

Travel & Tourism's Direct Contribution to Employment	2014 % share
5 Bahamas	27.0
11 Antigua and Barbuda	15.9
19 Barbados	11.1
33 Mexico	7.4
34 Jamaica	7.3
38 St Kitts and Nevis	6.6
68 Dominican Republic	4.4
69 Trinidad and Tobago	4.4
<b>Americas</b>	<b>3.7</b>
<b>World</b>	<b>3.6</b>
133 Cuba	2.4
151 <b>Puerto Rico</b>	<b>1.9</b>

Travel & Tourism's Total Contribution to Employment	2014 % share
7 Antigua and Barbuda	53.0
8 Bahamas	51.6
14 Barbados	35.7
22 Jamaica	24.7
23 St Kitts and Nevis	24.2
46 Mexico	15.7
49 Dominican Republic	14.7
68 Trinidad and Tobago	11.6
<b>Americas</b>	<b>9.6</b>
88 Cuba	9.6
<b>World</b>	<b>9.4</b>
129 <b>Puerto Rico</b>	<b>6.3</b>

Travel & Tourism Investment Contribution to Total Capital Investment	2014 % share
2 Antigua and Barbuda	42.0
11 Barbados	21.3
15 Bahamas	18.3
19 St Kitts and Nevis	17.4
28 Cuba	15.5
29 <b>Puerto Rico</b>	<b>13.9</b>
39 Jamaica	11.4
41 Trinidad and Tobago	10.7
90 Dominican Republic	5.1
<b>Americas</b>	<b>4.5</b>
<b>World</b>	<b>4.3</b>
142 Mexico	3.0

Visitor Exports Contribution to Total Exports	2014 % share
4 Antigua and Barbuda	71.6
10 Bahamas	61.5
18 Jamaica	52.9
19 Barbados	50.8
31 Dominican Republic	35.1
32 St Kitts and Nevis	34.6
65 Cuba	15.9
<b>Americas</b>	<b>7.0</b>
<b>World</b>	<b>5.7</b>
120 Trinidad and Tobago	5.1
121 <b>Puerto Rico</b>	<b>5.1</b>
136 Mexico	3.9



# Country rankings: Real growth, 2015

Travel & Tourism's Direct Contribution to GDP	2015 % growth
18 Bahamas	6.7
24 Mexico	6.2
35 St Kitts and Nevis	5.6
61 Jamaica	4.7
79 Cuba	3.9
<b>World</b>	<b>3.7</b>
<b>Americas</b>	<b>3.2</b>
129 Trinidad and Tobago	2.6
134 Dominican Republic	2.3
143 Antigua and Barbuda	1.8
146 Barbados	1.8
150 <b>Puerto Rico</b>	<b>1.5</b>

Travel & Tourism's Total Contribution to GDP	2015 % growth
19 Bahamas	6.3
22 Mexico	6.1
49 St Kitts and Nevis	5.0
67 Jamaica	4.1
<b>World</b>	<b>3.7</b>
82 Cuba	3.7
<b>Americas</b>	<b>3.3</b>
114 Dominican Republic	2.7
123 Trinidad and Tobago	2.5
135 Antigua and Barbuda	2.1
138 <b>Puerto Rico</b>	<b>2.0</b>
141 Barbados	1.8

Travel & Tourism's Direct Contribution to Employment	2015 % growth
18 Mexico	5.6
26 Bahamas	5.0
32 Jamaica	4.7
53 St Kitts and Nevis	3.6
54 <b>Puerto Rico</b>	<b>3.6</b>
<b>Americas</b>	<b>2.7</b>
88 Barbados	2.2
<b>World</b>	<b>2.0</b>
99 Cuba	2.0
118 Dominican Republic	1.2
127 Trinidad and Tobago	1.0
146 Antigua and Barbuda	0.3

Travel & Tourism's Total Contribution to Employment	2015 % growth
10 Mexico	5.5
16 Bahamas	5.0
30 Jamaica	4.2
36 <b>Puerto Rico</b>	<b>4.0</b>
57 St Kitts and Nevis	2.9
<b>Americas</b>	<b>2.9</b>
<b>World</b>	<b>2.6</b>
87 Barbados	2.1
107 Cuba	1.6
110 Dominican Republic	1.5
113 Trinidad and Tobago	1.4
157 Antigua and Barbuda	-0.5

Travel & Tourism Investment	2015 % growth
48 Dominican Republic	6.7
59 Mexico	6.0
60 <b>Puerto Rico</b>	<b>6.0</b>
84 Barbados	4.9
<b>World</b>	<b>4.8</b>
<b>Americas</b>	<b>4.8</b>
95 St Kitts and Nevis	4.6
107 Bahamas	4.1
109 Trinidad and Tobago	4.1
125 Cuba	2.9
130 Antigua and Barbuda	2.7
158 Jamaica	1.3

Visitor Exports	2015 % growth
6 Mexico	9.5
18 Bahamas	7.8
39 St Kitts and Nevis	5.9
55 Jamaica	5.2
61 Cuba	5.0
97 Trinidad and Tobago	3.1
<b>World</b>	<b>2.8</b>
109 <b>Puerto Rico</b>	<b>2.6</b>
127 Barbados	1.9
129 Antigua and Barbuda	1.7
131 Dominican Republic	1.7
<b>Americas</b>	<b>1.4</b>

# Country rankings: Long term growth, 2015 - 2025

Travel & Tourism's Direct Contribution to GDP	2015 - 2025 % growth pa
39 St Kitts and Nevis	5.5
68 Jamaica	4.6
79 Cuba	4.4
91 Mexico	4.2
103 Antigua and Barbuda	4.0
<b>World</b>	<b>3.9</b>
<b>Americas</b>	<b>3.8</b>
128 Bahamas	3.5
137 Barbados	3.3
156 Dominican Republic	2.8
166 Puerto Rico	2.6
179 Trinidad and Tobago	2.1

Travel & Tourism's Total Contribution to GDP	2015 - 2025 % growth pa
45 St Kitts and Nevis	5.3
80 Jamaica	4.3
81 Cuba	4.3
89 Mexico	4.2
93 Antigua and Barbuda	4.1
<b>World</b>	<b>3.8</b>
<b>Americas</b>	<b>3.5</b>
127 Bahamas	3.5
130 Barbados	3.4
153 Dominican Republic	2.8
163 Puerto Rico	2.5
175 Trinidad and Tobago	2.3

Travel & Tourism's Direct Contribution to Employment	2015 - 2025 % growth pa
13 Jamaica	4.2
29 St Kitts and Nevis	3.5
81 Dominican Republic	2.3
83 Antigua and Barbuda	2.3
91 Mexico	2.1
<b>Americas</b>	<b>2.1</b>
101 Puerto Rico	2.0
<b>World</b>	<b>2.0</b>
108 Bahamas	1.9
110 Barbados	1.8
147 Cuba	0.9
174 Trinidad and Tobago	-0.1

Travel & Tourism's Total Contribution to Employment	2015 - 2025 % growth pa
15 Jamaica	3.9
37 St Kitts and Nevis	3.1
<b>World</b>	<b>2.3</b>
70 Dominican Republic	2.2
81 Mexico	2.1
<b>Americas</b>	<b>2.0</b>
98 Bahamas	1.9
99 Antigua and Barbuda	1.9
102 Barbados	1.8
104 Puerto Rico	1.8
156 Cuba	0.6
158 Trinidad and Tobago	0.5

Travel & Tourism Investment Contribution to Capital Investment	2015 - 2025 % growth pa
15 Mexico	6.5
37 Barbados	5.8
40 Jamaica	5.6
59 Cuba	5.1
60 St Kitts and Nevis	5.1
74 Antigua and Barbuda	4.7
<b>World</b>	<b>4.6</b>
<b>Americas</b>	<b>4.2</b>
122 Dominican Republic	3.6
135 Bahamas	3.3
154 Puerto Rico	2.6
162 Trinidad and Tobago	2.4

Visitor Exports Contribution to Exports	2015 - 2025 % growth pa
32 St Kitts and Nevis	5.7
42 Mexico	5.5
44 Jamaica	5.4
50 Cuba	5.2
<b>World</b>	<b>4.2</b>
94 Antigua and Barbuda	4.1
<b>Americas</b>	<b>4.0</b>
105 Bahamas	3.9
125 Barbados	3.5
148 Puerto Rico	2.8
159 Dominican Republic	2.6
164 Trinidad and Tobago	2.4

# Summary tables: Estimates & Forecasts

<b>Puerto Rico</b>	2014 US\$mn <sup>1</sup>	2014 % of total	2015 Growth <sup>2</sup>	US\$mn <sup>1</sup>	2025 % of total	Growth <sup>3</sup>
Direct contribution to GDP	2,427.6	2.4	1.5	3,179.1	2.5	2.6
Total contribution to GDP	7,418.2	7.3	2.0	9,719.4	7.7	2.5
Direct contribution to employment <sup>4</sup>	19.8	1.9	3.6	25.0	2.0	2.0
Total contribution to employment <sup>4</sup>	66.9	6.3	4.0	83.1	6.8	1.8
Visitor exports	3,817.6	5.3	2.6	5,166.4	5.5	2.8
Domestic spending	3,188.4	3.1	-0.2	4,065.6	3.2	2.5
Leisure spending	6,027.0	2.0	1.0	7,864.8	2.1	2.6
Business spending	979.0	0.3	3.0	1,367.1	0.4	3.1
Capital investment	1,476.0	13.9	6.0	2,030.4	15.3	2.6

<sup>1</sup>2014 constant prices & exchange rates; <sup>2</sup>2015 real growth adjusted for inflation (%); <sup>3</sup>2015-2025 annualised real growth adjusted for inflation (%); <sup>4</sup>'000 jobs

<b>Americas</b>	2014 US\$bn <sup>1</sup>	2014 % of total	2015 Growth <sup>2</sup>	US\$bn <sup>1</sup>	2025 % of total	Growth <sup>3</sup>
Direct contribution to GDP	734.0	2.9	3.2	1,098.5	3.2	3.8
Total contribution to GDP	2,141.2	8.4	3.3	3,109.1	9.2	3.5
Direct contribution to employment <sup>4</sup>	16,509	3.7	2.7	20,763	4.1	2.1
Total contribution to employment <sup>4</sup>	42,440	9.6	2.9	53,330	10.6	2.0
Visitor exports	298.3	7.0	1.4	447.8	6.3	4.0
Domestic spending	1,164.4	4.6	3.2	1,736.6	5.1	3.8
Leisure spending	1,094.1	2.1	2.8	1,683.1	2.4	4.1
Business spending	368.5	0.7	3.0	501.2	0.7	2.8
Capital investment	222.3	4.5	4.8	350.3	4.6	4.2

<sup>1</sup>2014 constant prices & exchange rates; <sup>2</sup>2015 real growth adjusted for inflation (%); <sup>3</sup>2015-2025 annualised real growth adjusted for inflation (%); <sup>4</sup>'000 jobs

<b>Worldwide</b>	2014 US\$bn <sup>1</sup>	2014 % of total	2015 Growth <sup>2</sup>	US\$bn <sup>1</sup>	2025 % of total	Growth <sup>3</sup>
Direct contribution to GDP	2,364.8	3.1	3.7	3,593.2	3.3	3.9
Total contribution to GDP	7,580.9	9.8	3.7	11,381.9	10.5	3.8
Direct contribution to employment <sup>4</sup>	105,408	3.6	2.0	130,694	3.9	2.0
Total contribution to employment <sup>4</sup>	276,845	9.4	2.6	356,911	10.7	2.3
Visitor exports	1,383.8	5.7	2.8	2,140.1	5.6	4.2
Domestic spending	3,642.1	4.7	3.7	5,465.0	5.0	3.8
Leisure spending	3,850.2	2.3	3.3	5,928.8	2.5	4.1
Business spending	1,175.7	0.7	4.0	1,679.0	0.7	3.2
Capital investment	814.4	4.3	4.8	1,336.4	4.9	4.6

<sup>1</sup>2014 constant prices & exchange rates; <sup>2</sup>2015 real growth adjusted for inflation (%); <sup>3</sup>2015-2025 annualised real growth adjusted for inflation (%); <sup>4</sup>'000 jobs

% of total refers to each indicator's share of the relevant whole economy indicator such as GDP and employment. Visitor exports is shown relative to total exports of goods and Domestic spending is expressed relative to whole economy GDP. For leisure and business spending, their direct contribution to Travel & Tourism GDP is calculated as a share of whole economy GDP (the sum of these shares equals the direct contribution). Investment is relative to whole economy investment.

# The economic contribution of Travel & Tourism: Real 2014 prices

<b>Puerto Rico</b> (US\$mn, real 2014 prices)	2009	2010	2011	2012	2013	2014	2015E	2025F
1. Visitor exports	3818.9	3700.8	3668.9	3725.6	3761.8	3817.9	3918.3	5166.7
2. Domestic expenditure (includes government individual spending)	3257.7	3133.9	3120.0	3137.7	3189.2	3188.6	3181.0	4065.9
3. Internal tourism consumption (= 1 + 2)	7076.5	6834.7	6788.9	6863.3	6951.0	7006.5	7099.3	9232.6
4. Purchases by tourism providers, including imported goods (supply chain)	-4,670.2	-4,721.5	-4,483.2	-4,506.5	-4,552.3	-4,578.7	-4,634.8	-6,053.3
5. Direct contribution of Travel & Tourism to GDP (= 3 + 4)	2,406.3	2,113.2	2,305.7	2,356.8	2,398.7	2,427.8	2,464.5	3,179.3
Other final impacts (indirect & induced)	2,937.5	2,579.7	2,814.8	2,877.2	2,928.3	2,963.8	3,008.7	3,881.3
6. Domestic supply chain								
7. Capital investment	1,191.3	980.8	1,012.2	1,201.2	1,335.7	1,476.1	1,564.1	2,030.6
8. Government collective spending	459.4	425.8	399.8	405.1	408.1	404.5	403.5	523.3
9. Imported goods from indirect spending	-1,621.4	-1,478.0	-1,405.1	-1,154.5	-1,151.8	-1,182.1	-1,220.9	-1,597.0
10. Induced	1,166.2	1,017.9	1,108.8	1,239.6	1,300.6	1,328.6	1,343.9	1,702.6
11. Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	6,539.3	5,639.3	6,236.0	6,925.4	7,219.6	7,418.7	7,563.8	9,720.1
Employment impacts ('000)								
12. Direct contribution of Travel & Tourism to employment	19.2	17.4	18.5	18.3	19.0	19.8	20.5	25.0
13. Total contribution of Travel & Tourism to employment	58.9	51.3	55.6	59.9	63.3	66.9	69.5	83.1
Other indicators								
14. Expenditure on outbound travel	1,557.7	1,252.9	1,226.9	1,176.9	1,186.9	1,192.5	1,174.3	1,374.5



# The economic contribution of Travel & Tourism: Nominal prices

<b>Puerto Rico</b> <b>(US\$mn, nominal prices)</b>	2009	2010	2011	2012	2013	2014	2015E	2025F
1. Visitor exports	3,397.9	3,485.6	3,576.4	3,659.3	3,728.1	3,817.9	3,969.3	7,504.3
2. Domestic expenditure (includes government individual spending)	2,898.5	2,951.6	3,041.3	3,081.9	3,160.7	3,188.6	3,222.4	5,905.3
3. Internal tourism consumption (= 1 + 2)	6,296.4	6,437.1	6,617.7	6,741.2	6,888.8	7,006.5	7,191.6	13,410
4. Purchases by tourism providers, including imported goods (supply chain)	-4,155.4	-4,446.9	-4,370.2	-4,426.3	-4,511.6	-4,578.7	-4,695.1	-8,791.9
5. Direct contribution of Travel & Tourism to GDP (= 3 + 4)	2,141.0	1,990.2	2,247.5	2,314.9	2,377.2	2,427.8	2,496.6	4,617.7
Other final impacts (indirect & induced)	2,613.7	2,429.7	2,743.8	2,826.0	2,902.1	2,963.8	3,047.8	5,637.2
6. Domestic supply chain								
7. Capital investment	1,060.0	923.7	986.6	1,179.8	1,323.8	1,476.1	1,584.4	2,949.2
8. Government collective spending	408.7	401.0	389.7	397.9	404.4	404.5	408.7	760.1
9. Imported goods from indirect spending	-1,442.6	-1,392.0	-1,369.7	-1,134.0	-1,141.5	-1,182.1	-1,236.7	-2,319.5
10. Induced	1,037.6	958.7	1,080.8	1,217.6	1,288.9	1,328.6	1,361.4	2,472.8
11. Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	5,818.4	5,311.3	6,078.8	6,802.2	7,155.0	7,418.7	7,662.1	14,118
Employment impacts ('000)								
12. Direct contribution of Travel & Tourism to employment	19.2	17.4	18.5	18.3	19.0	19.8	20.5	25.0
13. Total contribution of Travel & Tourism to employment	58.9	51.3	55.6	59.9	63.3	66.9	69.5	83.1
Other indicators								
14. Expenditure on outbound travel	1,386.0	1,180.0	1,196.0	1,156.0	1,176.3	1,192.5	1,189.5	1,996.4

\*Concepts shown in this table align with the standard table totals as described in the *2008 Tourism Satellite Account: Recommended Methodological Framework* (TSA: RMF 2008) developed by the United Nations Statistical Division (UNSD), the Statistical Office of the European Communities (EUROSTAT), the Organisation for Economic Co-operation and Development (OECD) and the World Tourism Organization (UNWTO).

Historical data for concepts has been benchmarked to match reported TSA data where available.

# The economic contribution of Travel & Tourism: Growth

<b>Puerto Rico</b>								
<b>Growth<sup>1</sup> (%)</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015E</b>	<b>2025F<sup>2</sup></b>
1. Visitor exports	-16.1	-3.1	-0.9	1.5	1.0	1.5	2.6	2.8
2. Domestic expenditure (includes government individual spending)	-6.9	-3.8	-0.4	0.6	1.6	0.0	-0.2	2.5
3. Internal tourism consumption (= 1 + 2)	-12.0	-3.4	-0.7	1.1	1.3	0.8	1.3	2.7
4. Purchases by tourism providers, including imported goods (supply chain)	-13.0	1.1	-5.0	0.5	1.0	0.6	1.2	2.7
5. Direct contribution of Travel & Tourism to GDP (= 3 + 4)	-10.1	-12.2	9.1	2.2	1.8	1.2	1.5	2.6
<b>Other final impacts (indirect &amp; induced)</b>								
6. Domestic supply chain	-10.2	-12.2	9.1	2.2	1.8	1.2	1.5	2.6
7. Capital investment	-22.6	-17.7	3.2	18.7	11.2	10.5	6.0	2.6
8. Government collective spending	-0.9	-7.3	-6.1	1.3	0.7	-0.9	-0.3	2.6
9. Imported goods from indirect spending	-4.5	-10.1	0.3	-8.4	0.8	1.7	2.2	2.7
10. Induced	-11.4	-12.7	8.9	11.8	4.9	2.2	1.2	2.4
11. Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	-14.4	-13.8	10.6	11.1	4.2	2.8	2.0	2.5
<b>Employment impacts ('000)</b>								
12. Direct contribution of Travel & Tourism to employment	-23.2	-9.6	6.2	-1.1	3.9	4.4	3.6	2.0
13. Total contribution of Travel & Tourism to employment	-21.6	-12.9	8.3	7.7	5.7	5.6	4.0	1.8
<b>Other indicators</b>								
14. Expenditure on outbound travel	-26.5	-19.6	-2.1	-4.1	0.8	0.5	-1.5	1.6

<sup>1</sup>2009-2014 real annual growth adjusted for inflation (%); <sup>2</sup>2015-2025 annualised real growth adjusted for inflation (%)

# Glossary

## KEY DEFINITIONS

**Travel & Tourism** – relates to the activity of travellers on trips outside their usual environment with a duration of less than one year. Economic activity related to all aspects of such trips is measured within the research.

**Direct contribution to GDP** – GDP generated by industries that deal directly with tourists, including hotels, travel agents, airlines and other passenger transport services, as well as the activities of restaurant and leisure industries that deal directly with tourists. It is equivalent to total internal Travel & Tourism spending (see below) within a country less the purchases made by those industries (including imports). In terms of the UN's Tourism Satellite Account methodology it is consistent with total GDP calculated in table 6 of the TSA: RMF 2008.

**Direct contribution to employment** – the number of direct jobs within Travel & Tourism. This is consistent with total employment calculated in table 7 of the TSA: RMF 2008.

**Total contribution to GDP** – GDP generated directly by the Travel & Tourism sector plus its indirect and induced impacts (see below).

**Total contribution to employment** – the number of jobs generated directly in the Travel & Tourism sector plus the indirect and induced contributions (see below).

## DIRECT SPENDING IMPACTS

**Visitor exports** – spending within the country by international tourists for both business and leisure trips, including spending on transport, but excluding international spending on education. This is consistent with total inbound tourism expenditure in table 1 of the TSA: RMF 2008.

**Domestic Travel & Tourism spending** – spending within a country by that country's residents for both business and leisure trips. Multi-use consumer durables are not included since they are not purchased solely for tourism purposes. This is consistent with total domestic tourism expenditure in table 2 of the TSA: RMF 2008. Outbound spending by residents abroad is not included here, but is separately identified according to the TSA: RMF 2008 (see below).

**Government individual spending** – spending by government on Travel & Tourism services directly linked to visitors, such as cultural services (eg museums) or recreational services (eg national parks).

**Internal tourism consumption** – total revenue generated within a country by industries that deal directly with tourists including visitor exports, domestic spending and government individual spending. This does not include spending abroad by residents. This is consistent with total internal tourism expenditure in table 4 of the TSA: RMF 2008.

**Business Travel & Tourism spending** – spending on business travel within a country by residents and international visitors.

**Leisure Travel & Tourism spending** – spending on leisure travel within a country by residents and international visitors.

## INDIRECT AND INDUCED IMPACTS

**Indirect contribution** – the contribution to GDP and jobs of the following three factors:

- **Capital investment** – includes capital investment spending by all industries directly involved in Travel & Tourism. This also constitutes investment spending by other industries on specific tourism assets such as new visitor accommodation and passenger transport equipment, as well as restaurants and leisure facilities for specific tourism use. This is consistent with total tourism gross fixed capital formation in table 8 of the TSA: RMF 2008.
- **Government collective spending** – government spending in support of general tourism activity. This can include national as well as regional and local government spending. For example, it includes tourism promotion, visitor information services, administrative services and other public services. This is consistent with total collective tourism consumption in table 9 of TSA: RMF 2008.
- **Supply-chain effects** – purchases of domestic goods and services directly by different industries within Travel & Tourism as inputs to their final tourism output.

**Induced contribution** – the broader contribution to GDP and employment of spending by those who are directly or indirectly employed by Travel & Tourism.

## OTHER INDICATORS

**Outbound expenditure** – spending outside the country by residents on all trips abroad. This is fully aligned with total outbound tourism expenditure in table 3 of the TSA: RMF 2008.

**Foreign visitor arrivals** – the number of arrivals of foreign visitors, including same-day and overnight visitors (tourists) to the country.



# Methodological note

WTTC has an on-going commitment to align its economic impact research with the UN Statistics Division-approved 2008 Tourism Satellite Account: Recommended Methodological Framework (TSA:RMF 2008). This involves benchmarking of country reports to official, published TSAs, including for countries which are reporting data for the first time, as well as existing countries reporting an additional year's data. New country TSAs incorporated this year include France, Germany, Japan, Malaysia, Mexico, Oman, Qatar and Saudi Arabia.

In addition to producing data on 184 countries, WTTC also produces reports on 24 other regions, sub-regions and economic and geographic groups. This year, there are 8 reports for special economic and geographic groups with Pacific Alliance being included for the first time. Please also note that from this year, the report for Sudan no longer includes data on South Sudan.

## ECONOMIC AND GEOGRAPHIC GROUPS

### APEC (ASIA-PACIFIC ECONOMIC COOPERATION)

Australia, Brunei, Canada, Chile, China, Hong Kong, Indonesia, Japan, South Korea, Malaysia, Mexico, New Zealand, Papua New Guinea, Peru, Philippines, Russian Federation, Singapore, Taiwan, Thailand, USA, Vietnam.

### THE COMMONWEALTH

Anguilla, Antigua and Barbuda, Australia, Bahamas, Bangladesh, Barbados, Belize, Bermuda, Botswana, Brunei, Cameroon, Canada, Cayman Islands, Cyprus, Dominica, Ghana, Grenada, Guyana, India, Jamaica, Kenya, Kiribati, Lesotho, Malawi, Malaysia, Maldives, Malta, Mauritius, Mozambique, Namibia, Nigeria, New Zealand, Pakistan, Papua New Guinea, Rwanda, South Africa, Seychelles, Sierra Leone, Singapore, Solomon Islands, Sri Lanka, St Kitts and Nevis, St Lucia, St Vincent and the Grenadines, Swaziland, Tanzania, Tonga, Trinidad and Tobago, Uganda, UK, British Virgin Islands, Vanuatu, Zambia.

### FORMER NETHERLANDS ANTILLES

Bonaire, Curacao, Sint Maarten, Saba and Sint Eustatius.

### G20

Argentina, Australia, Brazil, Canada, China, European Union, France\*, Germany\*, India, Indonesia, Italy\*, Japan, Mexico, Russian Federation, Saudi Arabia, South Africa, South Korea, Turkey, UK\*, USA.

### META (MEDITERRANEAN TRAVEL ASSOCIATION)

Albania, Algeria, Bosnia Herzegovina, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy, Jordan, Lebanon, Libya, Macedonia, Malta, Montenegro, Morocco, Portugal, Serbia, Slovenia, Spain, Syria, Tunisia, Turkey.

### OAS (ORGANIZATION OF AMERICAN STATES)

Argentina, Antigua and Barbuda, Bahamas, Barbados, Belize, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Dominica, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, St Kitts and Nevis, Nicaragua, Panama, Paraguay, Peru, St Lucia, St Vincent and the Grenadines, Suriname, Trinidad and Tobago, USA, Uruguay.

### OECD (ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT)

Australia, Austria, Belgium, Canada, Chile, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, South Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, UK, USA.

### OTHER OCEANIA

American Samoa, Cook Islands, French Polynesia, Guam, Marshall Islands, Micronesia (Federated States of), New Caledonia, Niue, Northern Mariana Islands, Palau, Samoa, Tuvalu.

### PACIFIC ALLIANCE

Chile, Colombia, Mexico, Peru.

### SADC (SOUTHERN AFRICAN DEVELOPMENT COMMUNITY)

Angola, Botswana, Democratic Republic of Congo (DRC), Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Tanzania, Zambia, Zimbabwe.

\*included in European Union





# Economic impact reports: Regions, sub-regions and countries

WORLD											
REGION	SUB-REGION	COUNTRY	REGION	SUB-REGION	COUNTRY	REGION	SUB-REGION	COUNTRY	REGION	SUB-REGION	COUNTRY
AFRICA	NORTH AFRICA	Algeria	AMERICAS	CARIBBEAN	Anguilla	ASIA-PACIFIC	NORTHEAST ASIA	Japan	EUROPE	EUROPEAN UNION	Lithuania
		Egypt			Antigua & Barbuda			China			Luxembourg
		Libya			Aruba			Hong Kong			Malta
		Morocco			Bahamas			South Korea			Netherlands
		Tunisia			Barbados			Macau			Poland
	SUB-SAHARAN	Angola			Bermuda		OCEANIA	Taiwan			Portugal
		Benin			Cayman Islands			Mongolia			Romania
		Botswana			Cuba			Australia			Slovakia
		Burkina Faso			Former Netherlands Antilles			New Zealand			Slovenia
		Burundi			Dominica			Fiji			Spain
		Cameroon			Dominican Republic			Kiribati			Sweden
		Cape Verde			Grenada		SOUTH ASIA	Other Oceania			UK
		Central African Republic			Guadeloupe			Papua New Guinea		OTHER EUROPE	Albania
		Chad			Haiti			Solomon Islands			Armenia
		Comoros			Jamaica			Tonga			Azerbaijan
		Democratic Republic of Congo			Martinique			Vanuatu			Belarus
		Ethiopia			Puerto Rico		SOUTHEAST ASIA	Bangladesh			Bosnia Herzegovina
		Gabon			St Kitts & Nevis			India			Georgia
		Gambia			St Lucia			Maldives			Iceland
		Ghana			St Vincent & the Grenadines			Nepal			Kazakhstan
		Guinea			Trinidad & Tobago			Pakistan			Kyrgyzstan
		Ivory Coast			US Virgin Islands			Sri Lanka			Macedonia
		Kenya		LATIN AMERICA	Brunei	Moldova					
		Lesotho			Cambodia	Montenegro					
		Madagascar			Indonesia	Norway					
		Malawi			Laos	Russian Federation					
		Mali			Malaysia	Serbia					
		Mauritius			Myanmar	Switzerland					
		Mozambique			Philippines	Turkey					
		Namibia			Singapore	Ukraine					
		Niger			Thailand	Uzbekistan					
		Nigeria			Vietnam	MIDDLE EAST	Bahrain				
		Republic of Congo			Austria		Iran				
		Reunion			Belgium		Iraq				
		Rwanda			Bulgaria		Israel				
		Sao Tome & Principe			Croatia		Jordan				
		Senegal			Cyprus		Kuwait				
		Seychelles			Czech Republic		Lebanon				
		Sierra Leone			Denmark		Oman				
		South Africa		Estonia	Qatar						
		Sudan		Finland	Saudi Arabia						
		Swaziland		France	Syria						
		Tanzania		Germany	UAE						
		Togo		Greece	Yemen						
		Uganda		Hungary							
		Zambia		Ireland							
		Zimbabwe		Italy							
				Latvia							

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