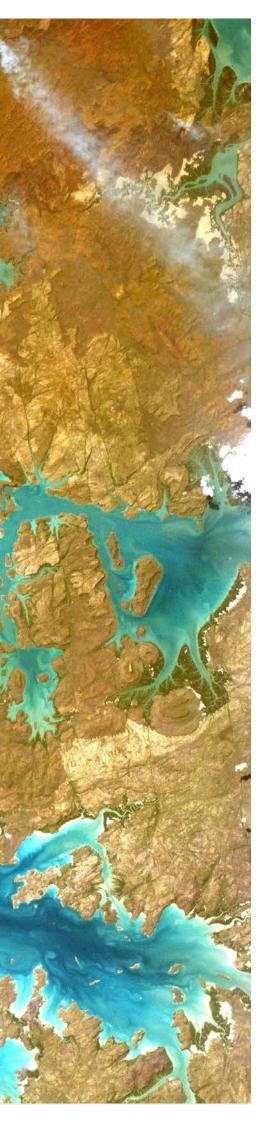


WORLD?
TRAVEL&
TOURISM
COUNCIL

TRAVEL & TOURISM ECONOMIC IMPACT 2017 ASIA PACIFIC







# **FOREWORD**

The United Nations has designated 2017 the *International Year of Sustainable Tourism for Development*. As one of the world's largest economic sectors, Travel & Tourism creates jobs, drives exports, and generates prosperity across the world. The International Year provides an enormous opportunity to further showcase the tremendous economic, social, cultural, environmental, and heritage value that the sector can bring.

The right policy and investment decisions are only made with empirical evidence. For over 25 years, the World Travel & Tourism Council (WTTC) has been providing this evidence, quantifying the economic and employment impact of Travel & Tourism. This year, the 2017 Annual Economic Reports cover 185 countries and 26 regions of the world, providing the necessary data on 2016 performance as well as unique 10-year forecasts on the sector's potential.

Despite the ever-increasing and unpredictable shocks from terrorist attacks and political instability, to health pandemics and natural disasters, Travel & Tourism continued to show its resilience in 2016, contributing direct GDP growth of 3.1% and supporting 6 million net additional jobs in the sector. In total, Travel & Tourism generated US\$7.6 trillion (10.2% of global GDP) and 292 million jobs in 2016, equivalent to 1 in 10 jobs in the global economy. The sector accounted for 6.6% of total global exports and almost 30% of total global service exports.

For the sixth successive year, growth in Travel & Tourism outpaced that of the global economy (2.5%). Additionally in 2016, direct Travel & Tourism GDP growth not only outperformed the economy-wide growth recorded in 116 of the 185 countries covered by the annual economic impact research (including in major Travel & Tourism economies such as Australia, Canada, China, India, Mexico and South Africa), but it also was stronger than the growth recorded in the financial and business services, manufacturing, public services, retail and distribution, and transport sectors.

The outlook for the Travel & Tourism sector in 2017 remains robust and will continue to be at the forefront of wealth and employment creation in the global economy, despite the emergence of a number of challenging headwinds. Direct Travel & Tourism GDP growth is expected to accelerate to 3.8%, up from 3.1% in 2016. As nations seem to be looking increasingly inward, putting in place barriers to trade and movement of people, the role of Travel & Tourism becomes even more significant, as an engine of economic development and as a vehicle for sharing cultures, creating peace, and building mutual understanding.

Over the longer term, growth of the Travel & Tourism sector will continue to be strong so long as the investment and development takes place in an open and sustainable manner. Enacting pro-growth travel policies that share benefits more equitably can foster a talent and business environment necessary to enable Travel & Tourism to realise its potential. In doing so, not only can we expect the sector to support over 380 million jobs by 2027, but it will continue to grow its economic contribution, providing the rationale for the further protection of nature, habitats, and biodiversity.

WTTC is proud to continue to provide the evidence base required 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

David Service

President & CEO



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# THE ECONOMIC IMPACT OF TRAVEL & TOURISM MARCH 2017

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## **ASIA PACIFIC**

### 2017 ANNUAL RESEARCH: KEY FACTS 1

#### **2017 FORECAST**

#### **GDP: DIRECT CONTRIBUTION**

The direct contribution of Travel & Tourism to GDP was USD714.5bn (2.8% of total GDP) in 2016, and is forecast to rise by 6.1% in 2017, and to rise by 5.8% pa, from 2017-2027, to USD1,326.0bn (3.4% of total GDP) in 2027.



#### **GDP: TOTAL CONTRIBUTION**

The total contribution of Travel & Tourism to GDP was USD2,270.1bn (9.0% of GDP) in 2016, and is forecast to rise by 5.8% in 2017, and to rise by 5.7% pa to USD4,174.8bn (10.7% of GDP) in 2027.



#### **EMPLOYMENT: DIRECT CONTRIBUTION**

In 2016 Travel & Tourism directly supported 67,323,500 jobs (3.7% of total employment). This is expected to rise by 2.0% in 2017 and rise by 2.2% pa to 85,075,000 jobs (4.2% of total employment) in 2027.



#### **EMPLOYMENT: TOTAL CONTRIBUTION**

In 2016, the total contribution of Travel & Tourism to employment, including jobs indirectly supported by the industry, was 8.7% of total employment (159,218,000 jobs). This is expected to rise by 2.1% in 2017 to 162,507,000 jobs and rise by 2.8% pa to 215,161,000 jobs in 2027 (10.6% of total).



#### VISITOR EXPORTS

Visitor exports generated USD454.7bn (6.1% of total exports) in 2016. This is forecast to grow by 5.6% in 2017, and grow by 4.4% pa, from 2017-2027, to USD738.5bn in 2027 (6.5% of total).

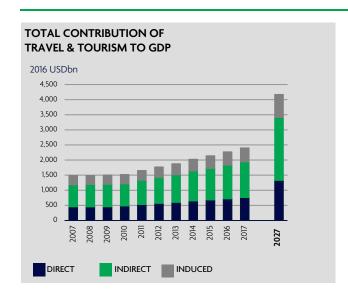


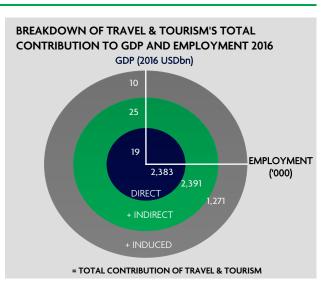
#### **INVESTMENT**

Travel & Tourism investment in 2016 was USD307.0bn, or 3.7% of total investment. It should rise by 5.3% in 2017, and rise by 5.6% pa over the next ten years to USD558.0bn in 2027 (4.5% of total).



<sup>1</sup>All values are in constant 2016 prices & exchange rates

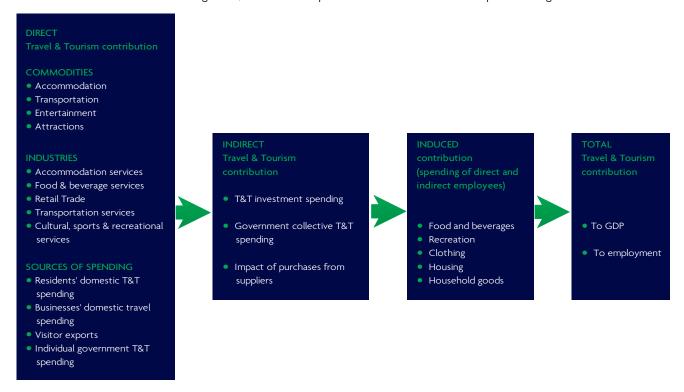




### DEFINING THE ECONOMIC

### 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 industry 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. But WTTC recognises that Travel & Tourism's total contribution is much greater, and aims to capture its indirect and induced impacts through its annual research.



#### **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 sectors. This measure is consistent with the definition of Tourism GDP, specified in the 2008 Tourism Satellite Account: Recommended Methodological Framework (TSA: RMF 2008).

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 industry.

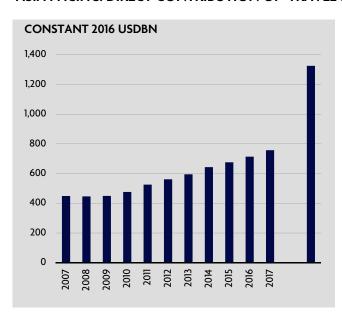
PLEASE NOTE THAT DUE TO CHANGES IN METHODOLOGY BETWEEN 2010 AND 2011, IT IS NOT POSSIBLE TO COMPARE FIGURES PUBLISHED BY WTTC FROM 2011 ONWARDS WITH THE SERIES PUBLISHED IN PREVIOUS YEARS

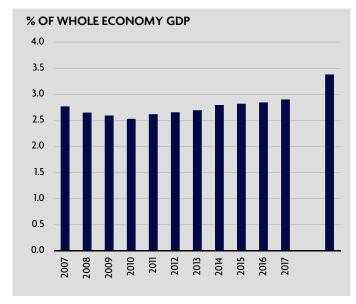
## TRAVEL & TOURISM'S CONTRIBUTION TO GDP<sup>1</sup>

The direct contribution of Travel & Tourism to GDP in 2016 was USD714.5bn (2.8% of GDP). This is forecast to rise by 6.1% to USD757.7bn in 2017. 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 by tourists.

The direct contribution of Travel & Tourism to GDP is expected to grow by 5.8% pa to USD1,326.0bn (3.4% of GDP) by 2027.

#### ASIA PACIFIC: DIRECT CONTRIBUTION OF TRAVEL & TOURISM TO GDP

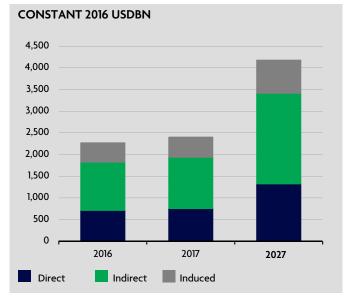


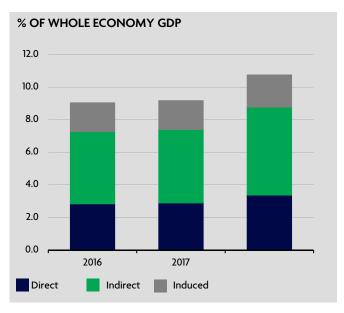


The total contribution of Travel & Tourism to GDP (including wider effects from investment, the supply chain and induced income impacts, see page 2) was USD2,270.1bn in 2016 (9.0% of GDP) and is expected to grow by 5.8% to USD2,401.0bn (9.2% of GDP) in 2017.

It is forecast to rise by 5.7% pa to USD4,174.8bn by 2027 (10.7% of GDP).

#### ASIA PACIFIC:TOTAL CONTRIBUTION OF TRAVEL & TOURISM TO GDP





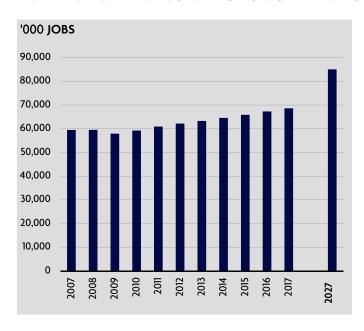
<sup>&</sup>lt;sup>1</sup> All values are in constant 2016 prices & exchange rates

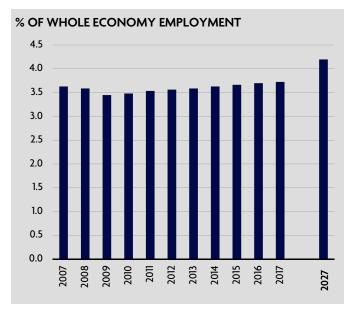
## TRAVEL & TOURISM'S CONTRIBUTION TO EMPLOYMENT

Travel & Tourism generated 67,323,500 jobs directly in 2016 (3.7% of total employment) and this is forecast to grow by 2.0% in 2017 to 68,658,500 (3.7% 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 2027, Travel & Tourism will account for 85,075,000 jobs directly, an increase of 2.2% pa over the next ten years.

#### ASIA PACIFIC: DIRECT CONTRIBUTION OF TRAVEL & TOURISM TO EMPLOYMENT

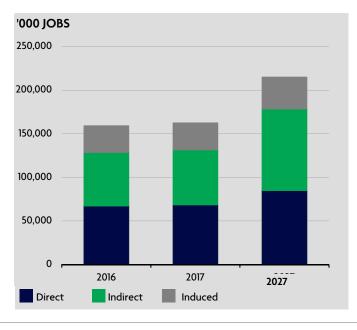


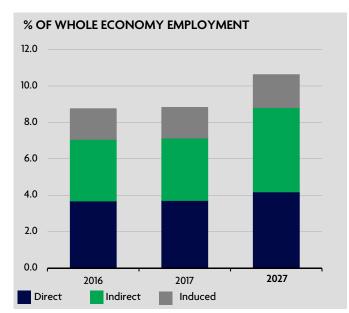


The total contribution of Travel & Tourism to employment (including wider effects from investment, the supply chain and induced income impacts, see page 2) was 159,218,000 jobs in 2016 (8.7% of total employment). This is forecast to rise by 2.1% in 2017 to 162,507,000 jobs (8.8% of total employment).

By 2027, Travel & Tourism is forecast to support 215,161,000 jobs (10.6% of total employment), an increase of 2.8% pa over the period.

#### ASIA PACIFIC:TOTAL CONTRIBUTION OF TRAVEL & TOURISM TO EMPLOYMENT





### VISITOR EXPORTS AND INVESTMENT<sup>1</sup>

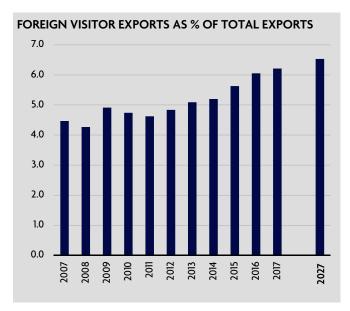
#### **VISITOR EXPORTS**

Money spent by foreign visitors to a country (or visitor exports) is a key component of the direct contribution of Travel & Tourism. In 2016, Asia Pacific generated USD454.7bn in visitor exports. In 2017, this is expected to grow by 5.6%, and the region is expected to attract 320,952,000 international tourist arrivals.

By 2027, international tourist arrivals are forecast to total 549,237,000, generating expenditure of USD738.5bn, an increase of 4.4% pa.

#### ASIA PACIFIC: VISITOR EXPORTS AND INTERNATIONAL TOURIST ARRIVALS





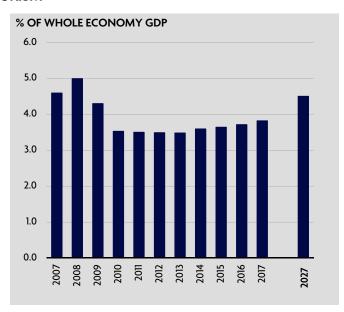
#### **INVESTMENT**

Travel & Tourism is expected to have attracted capital investment of USD307.0bn in 2016. This is expected to rise by 5.3% in 2017, and rise by 5.6% pa over the next ten years to USD558.0bn in 2027.

Travel & Tourism's share of total national investment will rise from 3.8% in 2017 to 4.5% in 2027.

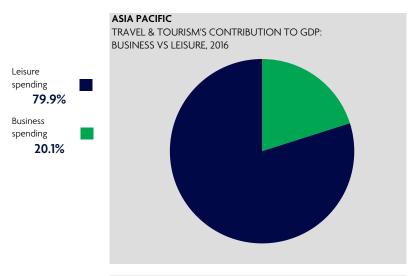
#### ASIA PACIFIC:CAPITAL INVESTMENT IN TRAVEL & TOURISM





<sup>&</sup>lt;sup>1</sup> All values are in constant 2016 prices & exchange rates

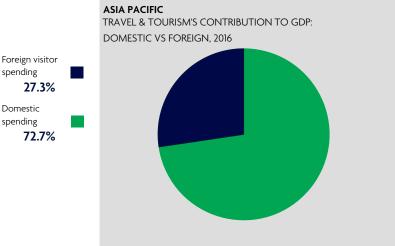
## DIFFERENT COMPONENTS OF TRAVEL & TOURISM<sup>1</sup>



Leisure travel spending (inbound and domestic) generated 79.9% of direct Travel & Tourism GDP in 2016 (USD1,328.9bn) compared with 20.1% for business travel spending (USD334.4bn).

Leisure travel spending is expected to grow by 6.0% in 2017 to USD1,409.2bn, and rise by 5.7% pa to USD2,447.3bn in 2027.

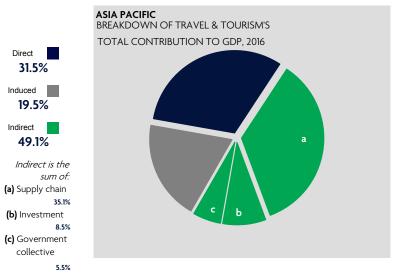
Business travel spending is expected to grow by 6.0%in 2017 to USD354.3bn, and rise by 6.2% pa to USD644.5bn in 2027.



Domestic travel spending generated 72.7% of direct Travel & Tourism GDP in 2016 compared with 27.3% for visitor exports (ie foreign visitor spending or international tourism receipts).

Domestic travel spending is expected to grow by 6.2% in 2017 to USD1,283.5bn, and rise by 6.3% pa to USD2,353.4bn in 2027.

Visitor exports are expected to grow by 5.6% in 2017 to USD480.0bn, and rise by 4.4% pa to USD738.5bn in 2027.



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>&</sup>lt;sup>1</sup> All values are in constant 2016 prices & exchange rates

### **SUMMARY TABLES:**

### **ESTIMATES & FORECASTS**

ASIA PACIFIC	2016 USDbn <sup>1</sup>	2016 % of total	2017 Growth²	USDbń	2027 % of total	Growth <sup>3</sup>
Direct contribution to GDP	714.5	2.8	6.1	1,326.0	3.4	5.8
Total contribution to GDP	2,270.1	9.0	5.8	4,174.8	10.7	5.7
Direct contribution to employment <sup>4</sup>	67,324	3.7	2.0	85,075	4.2	2.2
Total contribution to employment <sup>4</sup>	159,218	8.7	2.1	215,161	10.6	2.8
Visitor exports	454.7	6.1	5.6	738.5	6.5	4.4
Domestic spending	1,208.6	4.8	6.2	2,353.4	4.1	6.3
Leisure spending	1,328.9	2.2	6.0	2,447.3	2.6	5.7
Business spending	334.4	0.6	6.0	644.5	0.7	6.2
Capital investment	307.0	3.7	5.3	558.0	4.5	5.6

<sup>&</sup>lt;sup>1</sup>2016 constant prices & exchange rates; <sup>2</sup>2017 real growth adjusted for inflation (%); <sup>3</sup>2017-2027 annualised real growth adjusted for inflation (%); <sup>4</sup>000 jobs

WORLDWIDE	2016 US\$bn <sup>1</sup>	2016 % of total	2017 Growth²	US\$bfi	2027 % of total	Growth <sup>3</sup>
Direct contribution to GDP	2,306.0	3.1	3.8	3,537.1	3.5	4.0
Total contribution to GDP	7,613.3	10.2	3.6	11,512.9	11.4	3.9
Direct contribution to employment <sup>4</sup>	108,741	3.6	2.1	138,086	4.0	2.2
Total contribution to employment <sup>4</sup>	292,220	9.6	1.9	381,700	11.1	2.5
Visitor exports	1,401.5	6.6	4.5	2,221.0	7.2	4.3
Domestic spending	3,574.6	4.8	3.7	5,414.1	3.9	3.9
Leisure spending	3,822.5	2.3	3.9	5,917.7	2.7	4.1
Business spending	1,153.6	0.7	4.0	1,719.9	0.8	3.7
Capital investment	806.5	4.4	4.1	1,307.1	5.0	4.5

<sup>&</sup>lt;sup>1</sup>2016 constant prices & exchange rates; <sup>2</sup>2017 real growth adjusted for inflation (%); <sup>3</sup>2017-2027 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 services. 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 CONRIBUTION OF TRAVEL & TOURISM: REAL 2016 PRICES

AS	A PACIFIC								
(US	Dbn, real 2016 prices)	2011	2012	2013	2014	2015	2016	2017E	2027F
1.	Visitor exports	350.9	373.8	400.5	419.9	434.3	454.7	480.0	738.5
2.	Domestic expenditure (includes government individual spending)	864.7	928.9	985.0	1078.8	1142.3	1208.6	1283.5	2353.4
3.	Internal tourism consumption (= 1 + 2)	1215.6	1302.7	1385.5	1498.7	1576.6	1663.3	1763.5	3091.9
4.	Purchases by tourism providers, including imported goods (supply chain)	-689.7	-740.6	-790.0	-855.0	-900.2	-948.8	-1,005.8	-1,765.9
5.	Direct contribution of Travel & Tourism to GDP (= 3 + 4)	525.9	562.1	595.5	643.8	676.4	714.5	757.7	1,326.0
6.	Other final impacts (indirect & induced) Domestic supply chain	588.6	636.4	677.1	737.0	781.9	826.1	876.6	1,563.1
7.	Capital investment	224.8	240.8	256.7	277.9	292.7	307.0	323.3	558.0
8.	Government collective spending	96.1	102.6	108.9	113.3	120.5	131.2	138.8	201.9
9.	Imported goods from indirect spending	-108.2	-115.4	-126.6	-138.1	-148.0	-150.6	-158.4	-235.7
10.	Induced	324.7	344.4	364.9	391.5	416.2	441.9	463.0	761.5
11.	Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	1,651.8	1,771.0	1,876.5	2,025.5	2,139.9	2,270.1	2,401.0	4,174.8
12.	Employment impacts ('000)  Direct contribution of Travel &  Tourism to employment	60,951	62,208	63,331	64,625	65,917	67,324	68,659	85,075
13.	Total contribution of Travel & Tourism to employment	139,232	142,548	146,119	150,479	155,057	159,218	162,507	215,161
14.	Other indicators  Expenditure on outbound travel	252.6	297.7	339.3	389.9	449.1	505.7	548.6	934.0

## THE ECONOMIC CONTRIBUTION OF TRAVEL & TOURISM: NOMINAL PRICES

AS	IA PACIFIC								
(US	Dbn, nominal prices)	2011	2012	2013	2014	2015	2016	2017E	2027F
1.	Visitor exports	353.1	385.1	418.0	440.8	437.8	454.7	472.1	1007.1
2.	Domestic expenditure (includes government individual spending)	966.8	1039.7	1063.6	1149.2	1150.1	1208.6	1236.5	3476.1
3.	Internal tourism consumption (= 1 + 2)	1319.8	1424.8	1481.6	1590.0	1587.9	1663.3	1708.5	4483.2
4.	Purchases by tourism providers, including imported goods (supply chain)	-744.3	-806.4	-844.3	-907.6	-908.0	-948.8	-975.1	-744.3
5.	Direct contribution of Travel & Tourism to GDP (= 3 + 4)	575.6	618.4	637.3	682.3	679.9	714.5	733.4	1,916.6
	Other final impacts	641.1	698.5	727.1	784.6	789.7	826.1	848.7	2,286.9
6.	(indirect & induced)  Domestic supply chain	041.1	070.5	727.1	704.0	707.7	020.1	040.7	2,200.7
7.	Capital investment	244.6	265.1	277.6	296.9	296.7	307.0	313.2	817.9
8.	Government collective spending	110.0	118.3	118.1	119.8	119.4	131.2	131.9	284.8
9.	Imported goods from indirect spending	-117.6	-125.5	-134.9	-146.1	-148.4	-150.6	-154.7	-325.9
10.	Induced	358.1	383.8	394.1	417.3	419.1	441.9	445.0	1,111.8
11.	Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	1,811.8	1,958.6	2,019.3	2,154.8	2,156.4	2,270.1	2,317.6	6,092.2
12.	Employment impacts ('000)  Direct contribution of Travel &  Tourism to employment	60,951	62,208	63,331	64,625	65,917	67,324	68,659	85,075
13.	Total contribution of Travel & Tourism to employment	139,232	142,548	146,119	150,479	155,057	159,218	162,507	215,161
14.	Other indicators  Expenditure on outbound travel	273.8	325.0	366.8	418.2	460.0	505.7	530.7	1,403.8

<sup>\*</sup>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

AS	IA PACIFIC								
Gro	Growth <sup>1</sup> (%)		2012	2013	2014	2015	2016	2017E	2027F <sup>2</sup>
1.	Visitor exports	6.4	6.5	7.1	4.8	3.4	4.7	5.6	4.4
2.	Domestic expenditure (includes government individual spending)	14.4	7.4	6.0	9.5	5.9	5.8	6.2	6.3
3.	Internal tourism consumption (= 1 + 2)	12.0	7.2	6.4	8.2	5.2	5.5	6.0	5.8
4.	Purchases by tourism providers, including imported goods (supply chain)	13.2	7.4	6.7	8.2	5.3	5.4	6.0	5.8
5.	Direct contribution of Travel & Tourism to GDP (= 3 + 4)	10.4	6.9	5.9	8.1	5.1	5.6	6.1	5.8
6.	Other final impacts (indirect & induced) Domestic supply chain	11.4	8.1	6.4	8.8	6.1	5.6	6.1	6.0
7.	Capital investment	6.5	7.1	6.6	8.3	5.3	4.9	5.3	5.6
8.	Government collective spending	6.9	6.7	6.2	4.0	6.4	8.9	5.7	3.8
9.	Imported goods from indirect spending	13.9	6.6	9.8	9.0	7.2	1.8	5.2	4.1
10.	Induced	5.1	6.1	6.0	7.3	6.3	6.2	4.8	5.1
11.	Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	8.7	7.2	6.0	7.9	5.6	6.1	5.8	5.7
12.	Employment impacts ('000)  Direct contribution of Travel &  Tourism to employment	2.8	2.1	1.8	2.0	2.0	2.1	2.0	2.2
13.	Total contribution of Travel & Tourism to employment	3.5	2.4	2.5	3.0	3.0	2.7	2.1	2.8
14.	Other indicators  Expenditure on outbound travel	8.7	17.8	14.0	14.9	15.2	12.6	8.5	5.5

<sup>&</sup>lt;sup>1</sup>2011-2016 real annual growth adjusted for inflation (%); <sup>2</sup>2017-2027 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 the 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 Albania, Indonesia, ad Mauritius bringing our total of countries in our benchmarking dataset to 54. Furthermore, we have sourced updated TSAs for 28 countries.

In 2017, we have also been able to add a new country, Tajikistan, taking our coverage to 185 countries. WTTC also produces reports on 25 other regions, sub-regions and economic and geographic groups. This year, there are 10 reports for special economic and geographic groups with GCC and the Organisation of Islamic Cooperation being included for the first time.

#### **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.

#### 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.

#### GCC (GULF COOPERATION COUNCIL)

Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, UAE

#### 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.

#### (OIC) ORGANISATION FOR ISLAMIC COOPERATION\*\*

Albania, Algeria, Azerbaijan, Bahrain, Bangladesh, Benin, Brunei Darussalam, Burkina Faso, Cameroon, Chad, Comoros, Egypt, Gabon, Gambia, Guinea, Guyana, Indonesia, Iran, Iraq, Ivory Coast, Jordan, Kazakhstan, Kuwait, Kyrgyzstan, Lebanon, Libya, Malaysia, Maldives, Mali, Morocco, Mozambique, Niger, Nigeria, Oman, Pakistan, Qatar, Saudi Arabia, Senegal, Sierra Leone, Sudan, Suriname, Syria, Tajikistan, Togo, Tunisia, Turkey, UAE, Uganda, Uzbekistan, Yemen.

#### 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

no data for Afghanistan, Djibouti, Guinea-Bissau, Mauritania, Palestine, Somalia or Turkmenistan

# **ECONOMIC IMPACT REPORTS:**

## REGIONS, SUB REGIONS & COUNTRIES

					wo	RLD					
REGION	SUB REGION	COUNTRY	REGION	SUB REGION	COUNTRY				REGION	SUB-REGION	COUNTRY
	<	Algeria			Anguilla			China			Hungary
	NORTH AFRICA	Egypt			Antigua and Barbuda		ΑIS	Hong Kong			Ireland
		Libya			Aruba		NORTHEAST ASIA	Japan			Italy
		Morocco			Bahamas			South Korea			Latvia
		Tunisia			Barbados		ORT	Macau			Lithuania
		Angola			Bermuda		Ž	Mongolia			Luxembourg
		Benin			British Virgin Islands			Taiwan		Z O	Malta
		Botswana			Cayman Islands		SIA	Kazakhstan		EUROPEAN UNION	Netherlands
		Burkina Faso			Cuba		CENTRAL ASIA	Kyrgyzstan		ËAN	Poland
		Burundi			Dominica		E Z	Tajikistan		<u>ğ</u>	Portugal
		Cameroon		7			8	Uzbekistan			Romania
		Cape Verde		BEA	Dominican Republic			Australia			
		Central African Republic		CARIBBEAN	Former Netherland Antillies			Fiji			Slovakia
		Chad		Ú	Grenada			Kiribati			Slovenia
		Comoros			Guadeloupe		₹	New Zealand			Spain
		Congo			Haiti  Jamaica  Martinique  Puerto Rico  St Kitts and Nevis	ČE.	Papua New Guinea			Sweden	
		Cote d'Ivoire				0	Solomon Islands			UK	
		Democratic Republic of Congo				PAC	Tonga	ш		Albania	
		Ethiopia			Puerto Rico	I-A-I	SOUTH ASIA	Vanuatu	EUROPE		Armenia
		Gabon			St Kitts and Nevis	AS		Other Oceanic States	l Ä		Azerbaijan
		Gambia	AMERICAS		St Lucia	nes		Bangladesh			Belarus
		Ghana			St Vincent and the Grenadines			India		PE	Bosnia and Herzegovina
₄		Guinea			Trinidad and Tobago			Maldives			Georgia
AFRICA		Kenya			US Virgin Islands		.nos	Nepal			Iceland
4	z	Lesotho	₩		Argentina			Pakistan		%	Macedonia
	SUB-SAHARAN	Madagascar	`		Belize			Sri Lanka		OTHER EUROPE	Moldova
	-SA	Malawi			Bolivia			Brunei Darussalam Cambodia		틷	Montenegro
	SUB	Mali			Brazil		Î				Norway
		Mauritius			Chile		ASIA (ASEAN)	Indonesia			Russian Federation
		Mozambique			Colombia		<b>∀</b>	Laos			Serbia
		Namibia						Malaysia			
		Niger			Costa Rica		IEAS	Myanmar			Switzerland
		Nigeria		₹	Ecuador		SOUTHEAST	Philippines Singapore			Turkey
		Reunion		LATIN AMERICA	El Salvador		SC	Thailand			Ukraine
		Rwanda		Σ	Guatemala			Vietnam			Bahrain
		Sao Tome and Principe		LATI	Guyana			Austria			Iran
		Senegal			Honduras			Belgium			Iraq
		Seychelles			Nicaragua			Bulgaria			Israel
		Sierra Leone			Panama			Croatia	ار ام		Jordan
		South Africa			Paraguay		Z	Cyprus	EAS		Kuwait
		Sudan and South Sudan			Peru	PE	EUROPEAN UNION	Czech Republic	MIDDLE EAST		Lebanon
		Swaziland			Suriname	EUROPE	EAN	Denmark	□		Oman
		Tanzania			Uruguay	ᇳ	ROP	Estonia	2		Qatar
		Togo			Venezuela		긢	Finland			Saudi Arabia
		Uganda		_ <	Canada			France			Syria
		Zambia		NORTH AMERICA	Mexico			Germany			United Arab Emirates
		Zimbabwe		Z M	USA			Greece			Yemen



#### The World Travel & Tourism Council is the global authority on the economic and social contribution of Travel & Tourism.

WTTC promotes sustainable growth for the Travel & Tourism sector, working with governments and international institutions to create jobs, to drive exports and to generate prosperity. Council Members are the Chairs, Presidents and Chief Executives of the world's leading private sector Travel & Tourism businesses.

Together with Oxford Economics, WTTC produces annual research that shows Travel & Tourism to be one of the world's largest sectors, supporting over 292 million jobs and generating 10.2% of global GDP in 2016. Comprehensive reports quantify, compare and forecast the economic impact of Travel & Tourism on 185 economies around the world. In addition to the individual country reports, WTTC produces a world report highlighting the global economic impact and issues, and 24 further reports that focus on regions, sub-regions and economic and geographic groups.

To download reports or data, please visit www.wttc.org



#### Assisting WTTC to Provide Tools for Analysis, Benchmarking, Forecasting and Planning.

Founded in 1981 as a commercial venture with Oxford University's business college, Oxford Economics is one of the world's foremost independent global advisory firms, providing reports, forecasts and analytical tools on 200 countries, 100 industrial sectors and over 3,000 cities. Their best-of-class global economic and industry models and analytical tools give an unparalleled ability to forecast external market trends and assess their economic, social and business impact. Headquartered in Oxford, England, with regional centres in London, New York and Singapore, Oxford Economics has offices across the globe in Belfast, Chicago, Dubai, Miami, Milan, Paris, Philadelphia, San Francisco, and Washington DC. The company employs over 250 full-time people, including 150 professional economists, industry experts and business editors – one of the largest teams of macroeconomists and thought leadership specialists – underpinning the in-house expertise is a contributor network of over 500 economists, analysts and journalists around the world.

For more information, please see **www.oxfordeconomics.com**, or contact Frances Nicholls, Director of Business Development, Oxford Economics Ltd, Broadwall House, 21 Broadwall, London SEI 9PL. Email: fnicholls@oxfordeconomics.com



#### Contributing data to the WTTC Economic Impact Model

STR is the source for premium hotel data benchmarking, analytics and marketplace insights. STR provides data that is reliable, confidential, accurate and actionable, and their comprehensive solutions empower clients to strategize and compete within their markets. The range of products includes data-driven solutions, thorough analytics and unrivalled marketplace insights, all built to fuel business growth and help clients make better operational and financial decisions. STR maintains a presence in 16 countries, and collects data for over 55,000 hotels across 180 countries.



### HOW MONEY TRAVELS

THE DIRECT, INDIRECT AND INDUCED EFFECT OF TOURISM SPENDING

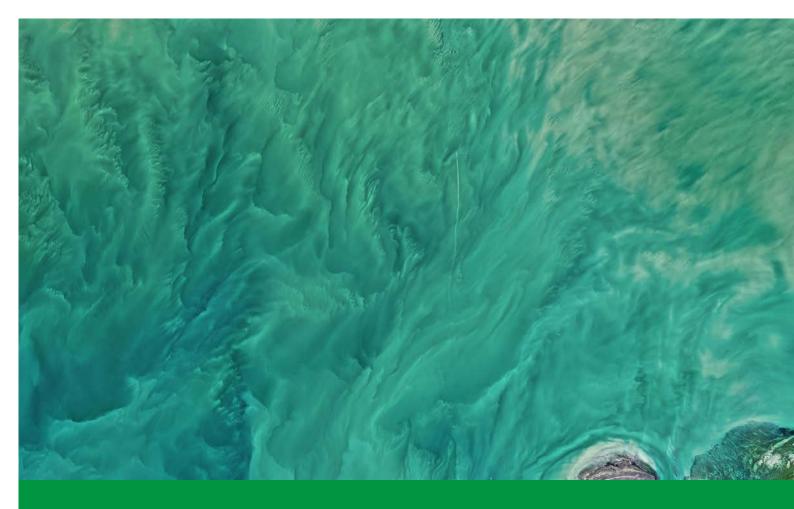


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### THE AUTHORITY ON WORLD TRAVEL & TOURISM

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