



WORLD
TRAVEL &
TOURISM
COUNCIL



TRAVEL & TOURISM
**ECONOMIC
IMPACT 2023**

SERBIA

ECONOMIC IMPACT 2023

THE ECONOMIC IMPACT OF GLOBAL TRAVEL & TOURISM

2019

2022

2023 Forecast

Travel & Tourism GDP (percentage share of global GDP)

10.4%

7.6%

9.2%

Change in Travel & Tourism GDP (Year on year)

+22%

+\$1.4 trillion GDP gain

+23.3%

+\$1.8 trillion GDP gain

Jobs supported by Travel & Tourism

334m

1 in 10 of global employment

295m

1 in 11 of global employment

320m

1 in 10 of global employment

2014-2019 Jobs

1/5

of all global net new jobs
were created by Travel & Tourism

Change in Travel & Tourism Jobs (Year on year)

+22m

New jobs

+24m

New jobs



FORWARD

Global tourism is booming. For years, this growth was something the Travel & Tourism sector could take for granted; it was a fact of life. Prior to the pandemic, before the words 'lockdown' and 'social distancing' became part of our vocabulary, Travel & Tourism accounted for 1 in 5 new jobs created and 10.4% of global GDP. It was an economic lifeline for cities, islands, and villages alike, supporting 334 million jobs globally. In 2019, international visitor spending amounted to US\$1.86 trillion, and the sector produced 6.8% of the world's exports.

Since the arrival of COVID-19, however, world travel has been on a journey back to health. Last year, despite China remaining closed, **Travel & Tourism's contribution to global GDP grew by 22%**, meaning the sector is now worth **\$7.7 trillion**. This is still 23% behind the 2019 peak, but a remarkable recovery, given the challenges of inflation, staff shortages, and ongoing COVID-19 restrictions. The recovery so far has been the strongest in Latin America, North America, and Europe - all now closely approaching 2019 levels.

2022 was also a good year for employment. The global Travel & Tourism sector created **21.6 million new jobs**, bringing the total to 295 million. This means that last year, our sector supported 1 in 11 of all roles, worldwide. And while the sector's recovery began with the return of domestic trips, 2022 gave international travellers cause for optimism too. Last year marked the first year of true recovery for international travel, with spending up 82%. Once they were abroad, **international tourists spent \$1.1 trillion** around the world – significant growth, albeit still 40% below 2019 levels.

At the World Travel & Tourism Council (WTTC), we keep a keen watch on these economic indicators – year in, year out. The contributions our sector makes to the global economy, jobs and visitor spending are immensely important to the health and wealth of people around the world, including some of the poorest economies on our planet. The economic health of the sector is also deeply bound up with social and environmental progress. Every penny we create is another that can be invested in sustainability, new technology and the preservation of the natural world on which tourism depends. Every new job is one that can provide income to women, young people, or struggling families where employment is scarce. This is why we monitor the health of our sector so seriously.

Looking ahead, despite the many challenges on the horizon, **we forecast another year of strong performance in 2023**. Travel & Tourism GDP is set to grow by 23.3%, reaching 9.2% of the global economy. The sector's value is forecast to grow to \$9.5 trillion, only 5% behind the 2019 peak. This will be partly fuelled by the reopening of China, while Latin and North America are expected to be the first regions to recover fully. By the end of the year, we forecast that the Travel & Tourism sector will have created 24 million new roles, bringing the sector's total to 320 million jobs. International spending is set to grow 23%, reaching \$1.36 trillion.

Despite all this, the year ahead will not be without its challenges. Inflation, economic uncertainty, labour shortages and the climate crisis are limiting factors. And as travel returns to its pre-COVID-19 peak, some businesses are struggling to keep pace with demand. Worldwide, we need strong efforts to increase capacity and connectivity, as well as action from both industry and governments to resolve staffing problems. And finally, 2023 must be a year in which governments and the private sector take sustainability seriously. Decarbonising and protecting biodiversity must be at the top of any boardroom agenda.

If we can get all this right, 2023 promises to be another year of growth and opportunity. We hope this report will be a resource for policymakers, industry professionals and anyone interested in the future of travel. This research provides the data. Now, all that remains is action.

Julia Simpson
President & CEO
World Travel & Tourism Council

For more information, please visit:
ResearchHub.WTTC.org/Contact



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THE ECONOMIC IMPACT OF TRAVEL & TOURISM

MAY 2023



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SERBIA

2023 Annual Research: Key Highlights¹

Global Data



	 Total GDP contribution:		 Total Travel & Tourism jobs:	
2019	10.4% (of Total Economy) USD 10.0 TN	Change in 2020: -49.4%	334 MN =10.3% (Share of Global Jobs)	Change in 2020 ² : -70.7 MN -21.2%
2022	7.6% USD 7.7 TN	Annual Change: +22.0% (-22.9% vs 2019) Economy Change YoY= 3.1%	295 MN =9.0%	Annual Change: +7.9% (-11.4% vs 2019)
2023 (F)	9.2% USD 9.5 TN	Annual Change: +23.3% (-5.0% vs 2019) Economy Change YoY= 1.3%	320 MN =9.6%	Annual Change: +8.2% (-4.2% vs 2019)
2033 (F)	11.6% USD 15.5 TN	CAGR ³ (2023 - 2033): 5.1% Economy CAGR (2023 - 2033): 2.6%	430 MN =11.8%	New Jobs (2033 vs 2023): 110.1 MN

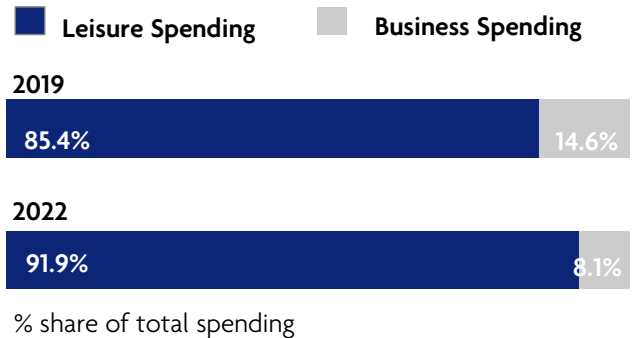
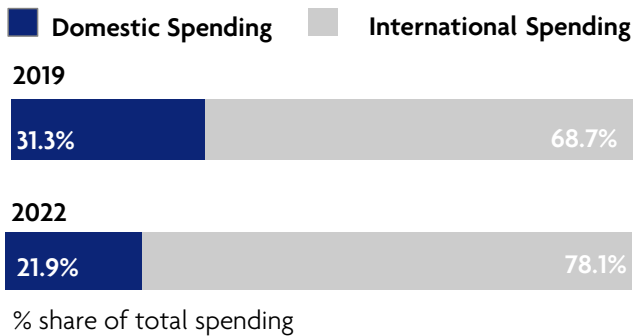
Serbia Key Data

2019	5.9% (of Total Economy) RSD 347.6BN (USD 3.1BN)	Change in 2020: -38.8%	137.7 (000s) =6.3% (Share of Total Jobs)	Change in 2020: -12.3%
2022	6.9% RSD 444.3BN (USD 4.0BN)	Annual Change: +49.7% (27.8% vs 2019) Economy Change: +3.2%	167.8 (000s) =7.3%	Annual Change: +26.5% (21.9% vs 2019)
2023 (F)	6.7% RSD 454.8BN (USD 4.1BN)	Annual Change: +2.4% (30.8% vs 2019)	171.2 (000s) =7.4%	Annual Change: +2.0% (24.4% vs 2019)
2033 (F)	6.3% RSD 556.9BN (USD 5.0BN)	CAGR (2023 - 2033): +2.0% Economy CAGR (2023 - 2033): +2.7%	198.2 (000s) =8.6%	New Jobs (2033 vs 2023): 26.9 (000s)

SERBIA

2023 Annual Research: Key Highlights¹

Serbia Visitor Spending			
2019	2022	2023 (F)	2033 (F)
 International Visitor Spending:			
RSD225.3BN (USD 2.0BN) 7.5% of total exports	RSD346.6BN (USD 3.1BN) Annual Change: 62.9% (53.9% vs 2019)	Annual Change: -1.0% (52.4% vs 2019)	RSD388.5BN (USD 3.5BN) 6.8% of total exports CAGR (2023 - 2033): 1.2%
 Domestic Visitor Spending:			
RSD102.6BN (USD 0.92BN)	RSD97.1BN (USD 0.87BN) Annual Change: 44.6% (-5.4% vs 2019)	Annual Change: 14.7% (8.5% vs 2019)	RSD175.1BN (USD 1.6BN) CAGR (2023 - 2033): 4.6%



Inbound Arrivals ⁴ :	
2019	2022
1. Bosnia-Herzegovina 7%	1. Bosnia-Herzegovina 8%
2. China 7%	2. Croatia 7%
3. Türkiye 6%	3. Montenegro 7%
4. Germany 6%	4. Slovenia 7%
5. Croatia 6%	5. Germany 6%
Rest of world 69%	Rest of world 65%

Outbound Departures ⁴ :	
2019	2022
1. Greece 23%	1. Greece 27%
2. Montenegro 15%	2. Montenegro 20%
3. Hungary 10%	3. Hungary 8%
4. Bulgaria 8%	4. Türkiye 7%
5. Italy 7%	5. Italy 6%
Rest of world 37%	Rest of world 32%

Note: All figures shown for 2023 and 2033 are forecast projections (F). Data for additional Travel & Tourism indicators are available in the full report. For more details, visit <https://researchhub.wttc.org>.

1. All values are in constant 2022 prices & exchange rates. As reported in March 2023.

2. Where the country or region has implemented job support schemes and supported jobs are still recorded as employment by national statistical job losses exclude those supported jobs (where known)

3. CAGR= Compound Annual Growth Rate

4. Source: Oxford Economics, national sources and UNWTO

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.

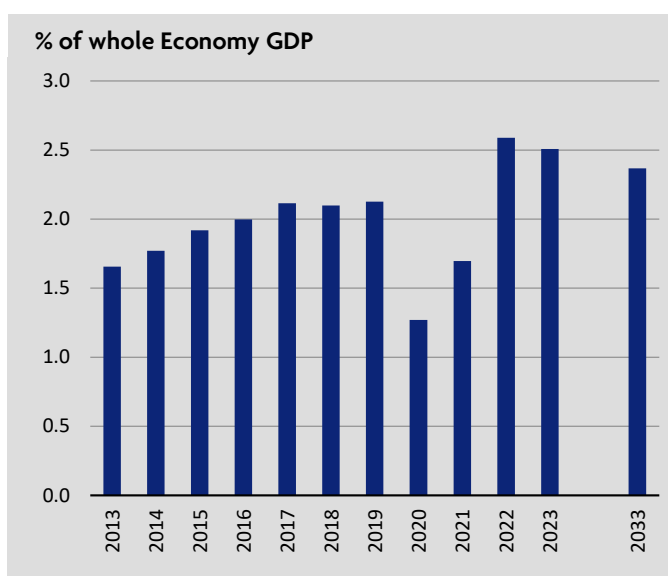
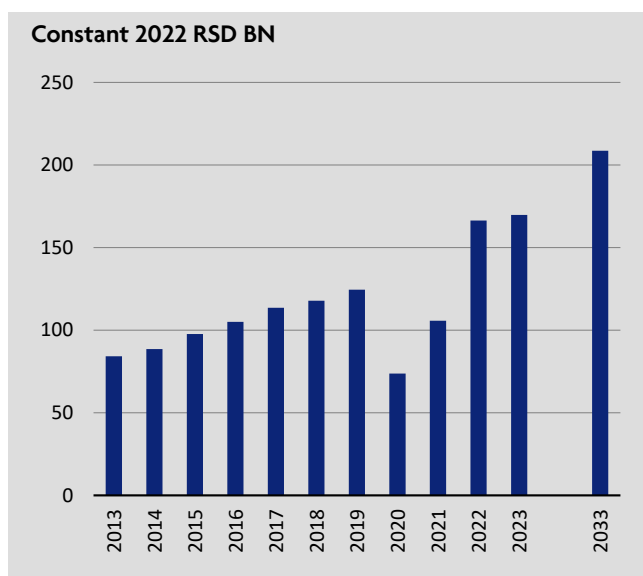
PLEASE NOTE THAT DUE TO CHANGES IN METHODOLOGY BETWEEN 2010 AND 2011, IT IS NOT POSSIBLE TO COMPARE FIGURES PUBLISHED BY WTTC FROM 2011 ONWARDS WITH THE SERIES PUBLISHED IN PREVIOUS YEARS.

TRAVEL & TOURISM'S CONTRIBUTION TO GDP¹

The direct contribution of Travel & Tourism to GDP in 2022 was RSD166.4bn (2.6% of GDP). 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 2.1% pa to RSD208.7bn (2.4% of GDP) from 2023 to 2033.

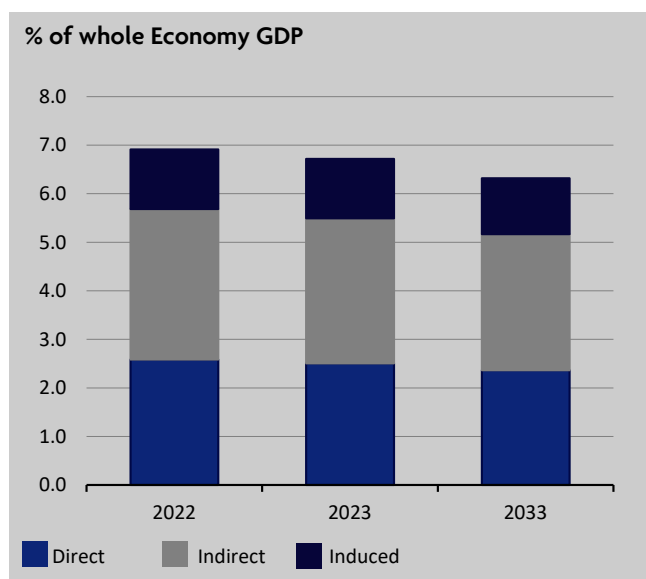
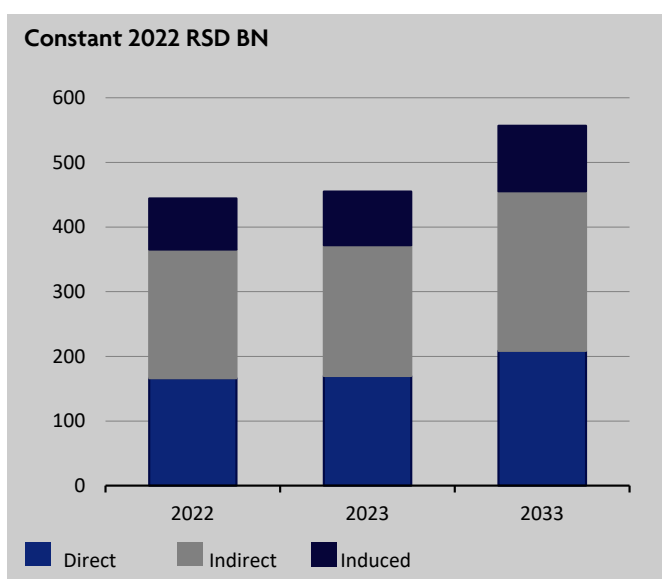
Serbia: Direct Contribution of Travel & Tourism to GDP



The total contribution of Travel & Tourism to GDP (including wider effects from investment, the supply chain and induced income impacts, see page 3) was RSD444.3bn in 2022 (6.9% of GDP).

It is forecast to rise by 2.0% pa to RSD556.9bn from 2023 to 2033 (6.3% of GDP).

Serbia: Total Contribution of Travel & Tourism to GDP



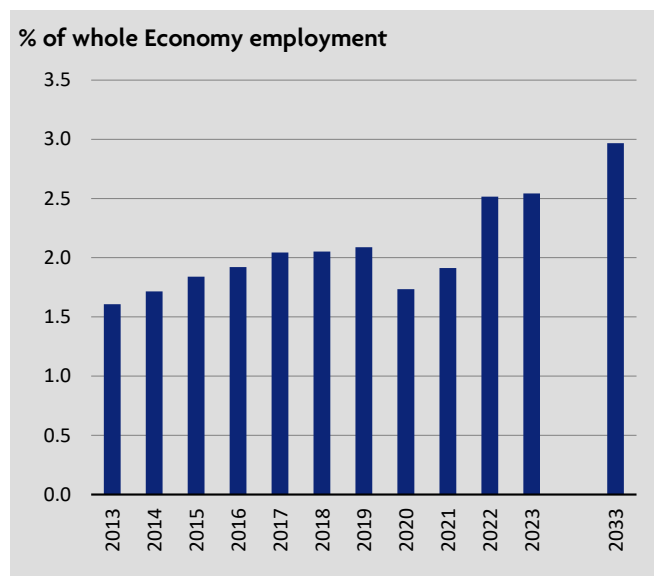
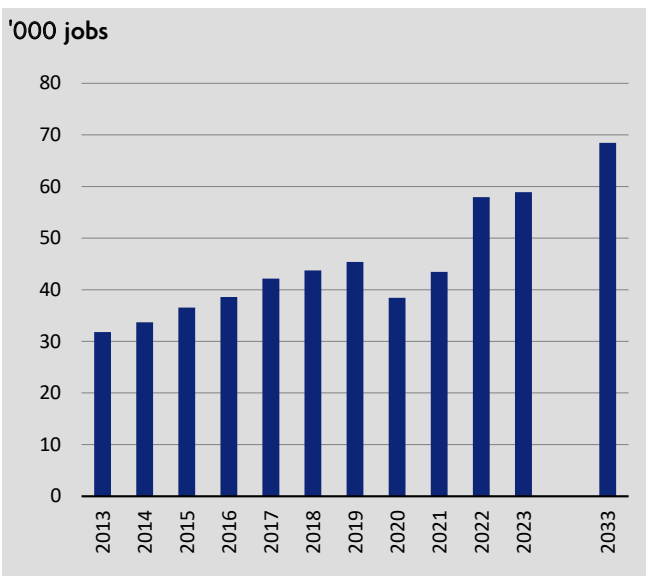
¹All values are in constant 2022 prices & exchange rates

TRAVEL & TOURISM'S CONTRIBUTION TO EMPLOYMENT

Travel & Tourism generated 57,943 jobs directly in 2022 (2.5% 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 2023, Travel & Tourism will account for 68,459 jobs directly (3.0% of total employment), an increase of 1.5% pa from 2022.

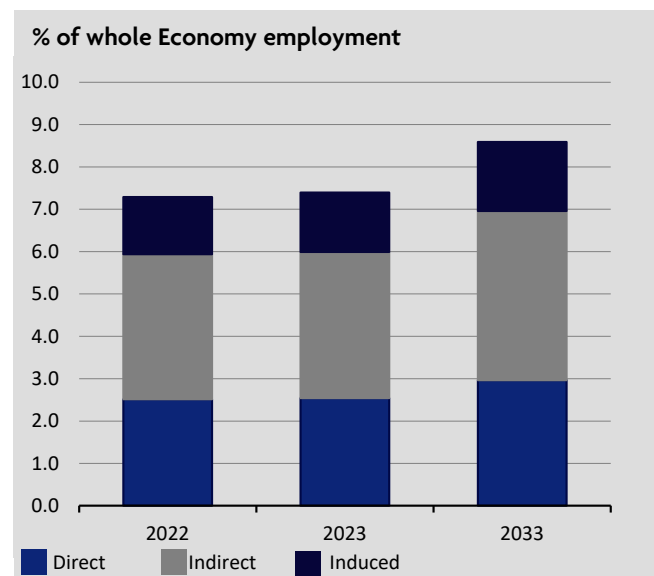
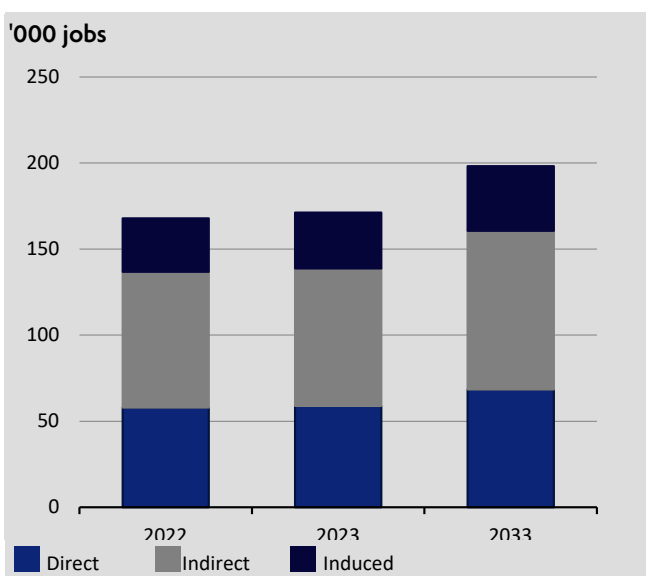
Serbia: Direct Contribution of Travel & Tourism to Employment



The total contribution of Travel & Tourism to employment (including wider effects from investment, the supply chain and induced income impacts, see page 3) was 167,831 jobs in 2022 (7.3% of total employment).

By 2033, Travel & Tourism is forecast to support 198,168 jobs (8.6% of total employment), an increase of 1.5% pa since 2022.

Serbia: Total Contribution of Travel & Tourism to Employment



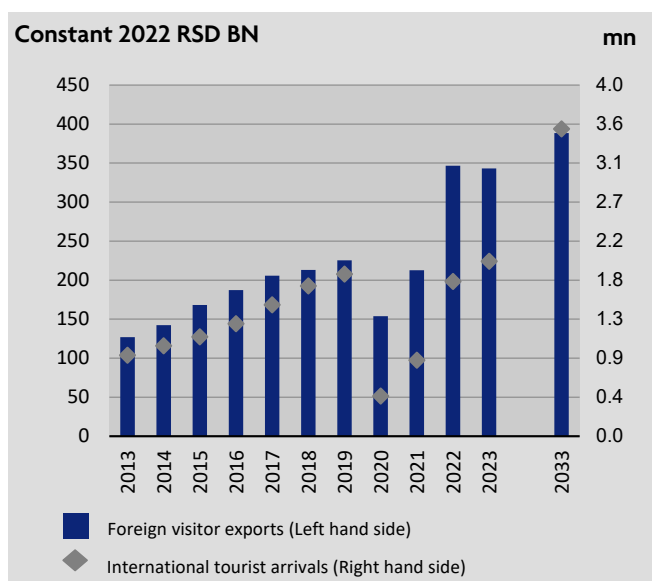
VISITOR EXPORTS AND INVESTMENT¹

VISITOR EXPORTS

Visitor exports are a key component of the direct contribution of Travel & Tourism. In 2022, Serbia generated RSD346.6bn in visitor exports.

By 2033, international tourist arrivals are forecast to total 3,499,000, generating expenditure of RSD388.5bn, an increase of 1.2% pa since 2023.

Serbia: Visitor Exports and International Tourist Arrivals

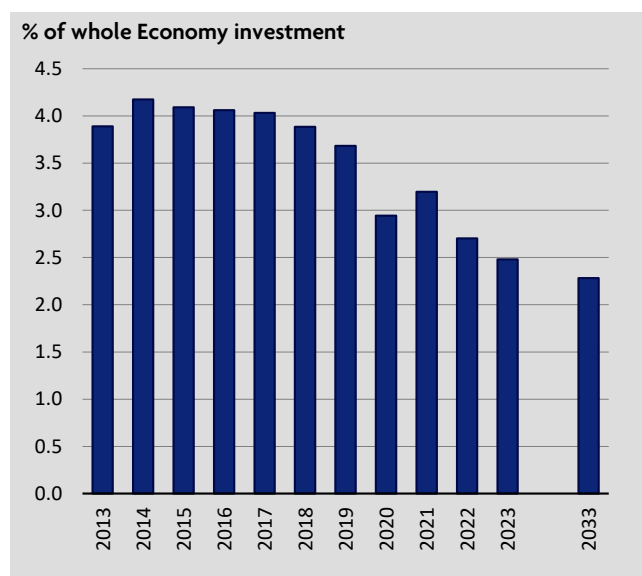
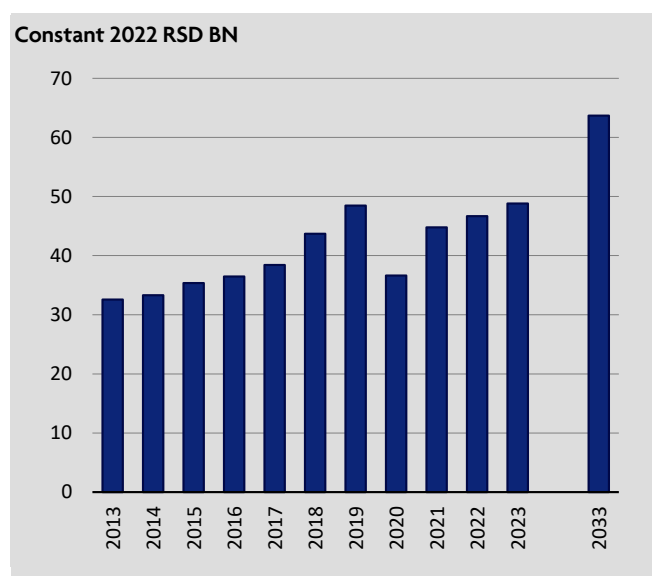


INVESTMENT

Travel & Tourism is expected to have attracted capital investment of RSD46.7bn in 2022.

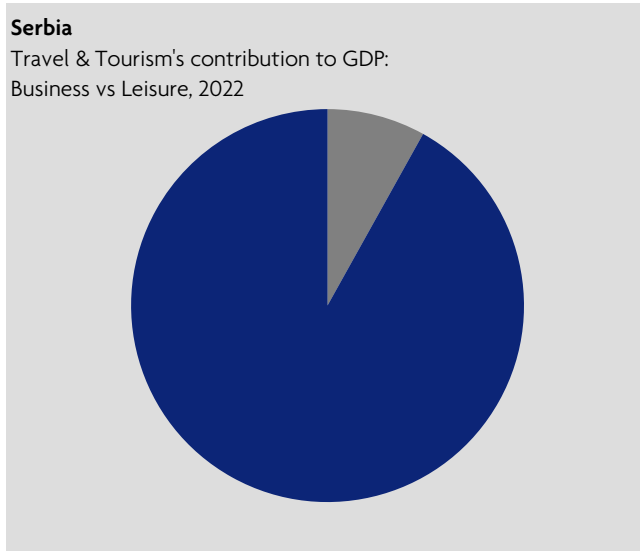
Travel & Tourism's share of total national investment is expected to be 2.3% in 2033.

Serbia: Capital Investment in Travel & Tourism



¹ All values are in constant 2022 prices & exchange rates

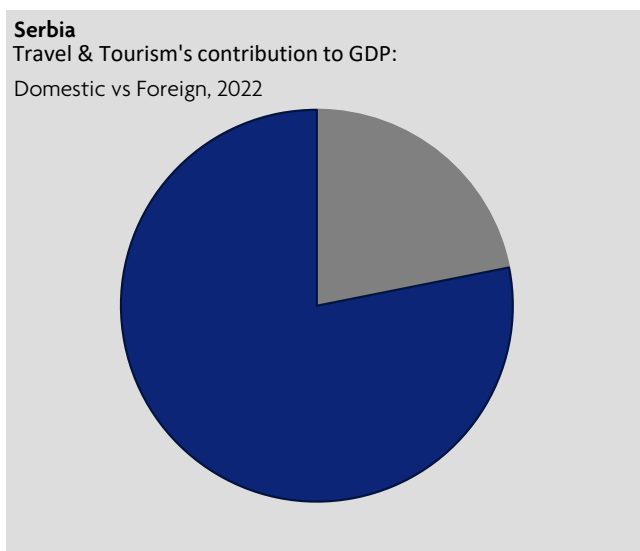
DIFFERENT COMPONENTS OF TRAVEL & TOURISM¹



Leisure travel spending (inbound and domestic) generated 91.9% of total internal spending in 2022 (RSD407.8bn) compared with 8.1% for business travel spending (RSD35.9bn).

Leisure travel spending is expected to rise by 1.7% pa to RSD482.4bn from 2023 to 2033.

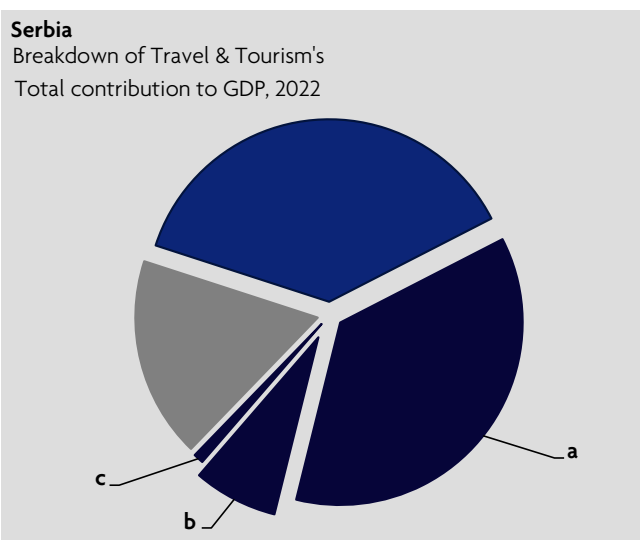
Business travel spending is expected to rise by 6.0% pa to RSD81.2bn from 2023 to 2033.



Domestic travel spending generated 21.9% (RSD97.1bn) of total internal spending in 2022 compared with 78.1% (RSD346.6bn) for visitor exports (ie foreign visitor spending or international tourism receipts).

Domestic travel spending is expected to rise by 4.6% pa to RSD175.1bn from 2023 to 2033.

Visitor exports are expected to rise by 1.2% pa to RSD388.5bn from 2023 to 2033.



The Travel & Tourism industry contributes to GDP and employment in many ways as detailed on page 3.

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

¹ All values are in constant 2022 prices & exchange rates

COUNTRY RANKINGS: ABSOLUTE CONTRIBUTION, 2022

Travel & Tourism's Direct Contribution to GDP		2022 (US\$bn)
7	Italy	89.1
12	Türkiye	39.3
29	Greece	15.4
	World Average	12.9
	Other Europe Average	12.3
40	Croatia	8.6
55	Czech Republic	4.9
89	Bulgaria	1.5
93	Serbia	1.5
118	Bosnia-Herzegovina	0.7
133	Montenegro	0.4
139	North Macedonia	0.3

Travel & Tourism's Direct Contribution to Employment		2022 '000 jobs
14	Italy	1,335.9
	World Average	1,156.0
20	Türkiye	995.6
46	Greece	298.7
52	Czech Republic	229.3
55	Croatia	216.7
99	Bulgaria	93.1
116	Serbia	57.9
136	Bosnia-Herzegovina	28.4
149	North Macedonia	18.8
	Other Europe Average	16.3
155	Montenegro	14.5

Travel & Tourism Investment		2022 (US\$bn)
18	Italy	8.7
19	Türkiye	8.4
	World Average	4.6
38	Greece	3.2
	Other Europe Average	2.4
51	Czech Republic	1.8
59	Croatia	1.4
75	Bulgaria	0.6
91	Serbia	0.4
99	Montenegro	0.3
101	Bosnia-Herzegovina	0.3
143	North Macedonia	0.1

Travel & Tourism's Total Contribution to GDP		2022 (US\$bn)
8	Italy	202.7
15	Türkiye	102.5
28	Greece	39.4
	World Average	36.9
	Other Europe Average	34.9
45	Croatia	18.1
59	Czech Republic	11.6
76	Bulgaria	5.4
90	Serbia	4.0
117	Bosnia-Herzegovina	1.9
126	Montenegro	1.4
142	North Macedonia	0.8

Travel & Tourism's Total Contribution to Employment		2022 '000 jobs
15	Türkiye	3,046.6
17	Italy	2,712.3
	World Average	1,422.7
46	Greece	797.8
69	Croatia	428.6
71	Czech Republic	412.3
98	Bulgaria	270.0
112	Serbia	167.8
135	Bosnia-Herzegovina	83.9
151	North Macedonia	51.4
152	Montenegro	50.0
	Other Europe Average	45.0

Visitor Exports		2022 (US\$bn)
4	Türkiye	56.5
5	Italy	44.1
15	Greece	19.9
22	Croatia	14.6
	Other Europe Average	8.5
	World Average	6.0
58	Bulgaria	3.5
64	Serbia	3.1
69	Czech Republic	2.8
96	Bosnia-Herzegovina	1.1
105	Montenegro	1.0
129	North Macedonia	0.5

The tables on pages 8-11 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 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, 2022

Travel & Tourism's Direct Contribution to GDP		2022 % share
11	Croatia	12.2
24	Montenegro	7.7
27	Greece	7.2
53	Italy	4.5
54	Türkiye	4.4
81	Bosnia-Herzegovina	2.8
	Other Europe	2.6
86	Serbia	2.6
	World	2.3
104	North Macedonia	2.3
130	Bulgaria	1.8
140	Czech Republic	1.7

Travel & Tourism's Direct Contribution to Employment		2022 % share
18	Croatia	12.5
35	Greece	7.2
38	Montenegro	6.6
47	Italy	5.8
65	Czech Republic	4.6
94	Bosnia-Herzegovina	3.4
	World	3.3
98	Türkiye	3.3
110	Bulgaria	2.7
	Other Europe	2.7
112	North Macedonia	2.6
115	Serbia	2.5

Travel & Tourism Contribution to Total Capital Investment		2022 % share
7	Montenegro	27.3
24	Greece	11.5
32	Croatia	9.6
66	Bosnia-Herzegovina	5.3
68	Bulgaria	4.9
102	Türkiye	3.4
	World	3.2
119	Serbia	2.7
	Other Europe	2.5
140	Czech Republic	2.2
145	Italy	2.1
147	North Macedonia	2.0

Travel & Tourism's Total Contribution to GDP		2022 % share
17	Croatia	25.8
18	Montenegro	24.5
26	Greece	18.5
48	Türkiye	11.5
53	Italy	10.2
	World	7.6
	Other Europe	7.5
82	Bosnia-Herzegovina	7.4
88	Serbia	6.9
98	Bulgaria	6.5
113	North Macedonia	5.6
153	Czech Republic	4.0

Travel & Tourism's Total Contribution to Employment		2022 % share
23	Croatia	24.7
26	Montenegro	22.7
30	Greece	19.3
60	Italy	11.7
81	Bosnia-Herzegovina	10.0
82	Türkiye	10.0
	World	9.0
100	Czech Republic	8.2
105	Bulgaria	7.8
	Other Europe	7.3
116	Serbia	7.3
119	North Macedonia	7.1

Visitor Exports Contribution to Exports		2022 % share
24	Montenegro	38.5
29	Croatia	35.5
47	Greece	18.5
53	Türkiye	16.6
70	Bosnia-Herzegovina	9.1
71	Serbia	9.0
88	Italy	6.0
89	Bulgaria	5.9
	Other Europe	5.0
104	North Macedonia	4.6
	World	3.6
157	Czech Republic	1.3

COUNTRY RANKINGS: REAL GROWTH, 2022

Travel & Tourism's Direct Contribution to GDP		2022 % growth
57	Serbia	57.4
62	Türkiye	55.4
	Other Europe	42.7
93	Greece	41.5
102	Croatia	38.1
108	Italy	34.0
115	Czech Republic	32.1
	World	30.1
129	Bulgaria	29.0
141	North Macedonia	24.0
144	Bosnia-Herzegovina	23.3
151	Montenegro	19.4

Travel & Tourism's Direct Contribution to Employment		2022 % growth
14	Serbia	33.3
19	Türkiye	29.8
57	Croatia	21.0
	Other Europe	16.4
101	Italy	13.7
	World	12.8
134	Bulgaria	10.0
158	Montenegro	7.1
160	North Macedonia	6.9
177	Bosnia-Herzegovina	4.4
180	Czech Republic	3.9
181	Greece	1.3

Travel & Tourism Investment		2022 % growth
9	Montenegro	49.3
25	Italy	36.5
41	Greece	28.6
	World	11.1
122	Bulgaria	10.9
	Other Europe	9.2
144	Croatia	7.5
153	Bosnia-Herzegovina	5.6
158	Serbia	4.3
170	Türkiye	1.9
171	North Macedonia	1.5
177	Czech Republic	-2.1

Travel & Tourism's Total Contribution to GDP		2022 % growth
58	Türkiye	50.5
59	Serbia	49.7
	Other Europe	39.4
90	Greece	38.2
103	Croatia	34.8
108	Italy	33.4
129	Czech Republic	25.4
131	Bulgaria	25.2
135	Montenegro	23.9
	World	22.0
147	North Macedonia	20.9
149	Bosnia-Herzegovina	19.6

Travel & Tourism's Total Contribution to Employment		2022 % growth
13	Türkiye	30.5
16	Serbia	26.5
40	Croatia	18.2
69	Italy	13.1
96	Montenegro	11.3
	World	7.9
	Other Europe	7.4
145	Bulgaria	7.1
153	Czech Republic	5.7
167	North Macedonia	4.0
175	Bosnia-Herzegovina	1.1
176	Greece	0.6

Visitor Exports		2022 % growth
71	Italy	99.3
	Other Europe	85.7
	World	81.9
99	Türkiye	64.8
103	Serbia	62.9
114	Greece	56.1
118	Czech Republic	52.1
131	Croatia	40.9
148	Bulgaria	31.0
158	Montenegro	21.6
162	Bosnia-Herzegovina	17.5
163	North Macedonia	17.3

COUNTRY RANKINGS: LONG TERM GROWTH, 2023 - 2033

Travel & Tourism's Direct Contribution to GDP		2023 - 2033 % growth
51	Czech Republic	6.0
54	Bosnia-Herzegovina	6.0
70	Bulgaria	5.4
	World	4.9
117	Montenegro	4.1
137	Greece	3.5
138	North Macedonia	3.5
158	Croatia	3.0
	Other Europe	2.9
176	Türkiye	2.2
177	Serbia	2.1
181	Italy	1.8

Travel & Tourism's Total Contribution to GDP		2023 - 2033 % growth
54	Bosnia-Herzegovina	6.1
60	Czech Republic	5.9
72	Bulgaria	5.3
	World	5.1
108	Montenegro	4.5
132	North Macedonia	3.9
133	Greece	3.9
154	Croatia	3.2
	Other Europe	3.0
175	Türkiye	2.3
182	Serbia	2.0
184	Italy	1.9

Travel & Tourism's Direct Contribution to Employment		2023 - 2033 % growth
	World	3.4
100	Bosnia-Herzegovina	2.7
105	Montenegro	2.6
115	Bulgaria	2.5
	Other Europe	2.2
146	Greece	1.8
150	Italy	1.8
160	Croatia	1.6
165	Serbia	1.5
171	Czech Republic	1.3
173	North Macedonia	1.2
179	Türkiye	0.9

Travel & Tourism's Total Contribution to Employment		2023 - 2033 % growth
93	Montenegro	3.0
	World	3.0
104	Bosnia-Herzegovina	2.8
122	Bulgaria	2.4
	Other Europe	2.3
129	Greece	2.2
146	Croatia	1.8
151	Italy	1.8
159	North Macedonia	1.6
166	Serbia	1.5
174	Czech Republic	1.3
179	Türkiye	1.0

Travel & Tourism Investment		2023 - 2033 % growth
37	North Macedonia	8.3
57	Greece	6.9
61	Bulgaria	6.7
	World	6.1
106	Bosnia-Herzegovina	5.5
110	Montenegro	5.5
113	Türkiye	5.4
	Other Europe	4.6
144	Czech Republic	4.3
156	Croatia	3.9
169	Italy	3.2
176	Serbia	2.7

Visitor Exports		2023 - 2033 % growth
44	Czech Republic	8.8
	World	6.5
97	Bosnia-Herzegovina	5.8
99	Bulgaria	5.7
135	Montenegro	4.3
139	Greece	4.1
	Other Europe	3.7
149	Italy	3.5
156	North Macedonia	3.3
168	Croatia	2.7
182	Serbia	1.2
184	Türkiye	0.9

SUMMARY TABLES: ESTIMATES & FORECASTS

Serbia	2022	2022	2023	2033		
	USDbn ¹	% of total	Growth ²	USDbn ¹	% of total	Growth ³
Direct contribution to GDP	1.5	2.6	2.0	1.9	2.4	2.1
Total contribution to GDP	4.0	6.9	2.4	5.0	6.3	2.0
Direct contribution to employment ⁴	57.9	2.5	1.6	68.5	3.0	1.5
Total contribution to employment ⁴	167.8	7.3	2.0	198.2	8.6	1.5
Visitor exports	3.1	9.0	-1.0	3.5	6.8	1.2
Domestic spending	0.87	1.5	14.7	1.6	2.0	4.6
Leisure spending	3.6	2.4	0.3	4.3	2.0	1.7
Business spending	0.32	0.2	26.8	0.72	0.3	6.0
Capital investment	0.42	2.7	4.6	0.57	2.3	2.7

¹2022 constant prices & exchange rates; ²2023 real growth adjusted for inflation (%); ³2023-2033 annualised real growth adjusted for inflation (%); ⁴'000 jobs

Other Europe	2022	2022	2023	2033		
	USDbn ¹	% of total	Growth ²	USDbn ¹	% of total	Growth ³
Direct contribution to GDP	208.3	2.6	5.3	293.4	3.3	2.9
Total contribution to GDP	592.8	7.5	6.9	850.9	9.4	3.0
Direct contribution to employment ⁴	4,716.3	2.7	5.4	6,150.1	3.4	2.2
Total contribution to employment ⁴	12,997.1	7.3	6.6	17,392.0	9.6	2.3
Visitor exports	145.3	5.0	8.0	226.1	7.7	3.7
Domestic spending	333.5	4.2	3.6	442.2	4.8	2.5
Leisure spending	380.8	2.1	4.2	516.5	2.5	2.7
Business spending	97.9	0.5	8.1	151.8	0.7	3.7
Capital investment	40.5	2.5	16.9	74.3	4.3	4.6

¹2022 constant prices & exchange rates; ²2023 real growth adjusted for inflation (%); ³2023-2033 annualised real growth adjusted for inflation (%); ⁴'000 jobs

Worldwide	2022	2022	2023	2033		
	USDbn ¹	% of total	Growth ²	USDbn ¹	% of total	Growth ³
Direct contribution to GDP	2,379.0	2.3	18.4	4,530.0	3.4	4.9
Total contribution to GDP	7,682.5	7.6	23.3	15,510.9	11.6	5.1
Direct contribution to employment ⁴	106,966.8	3.3	6.5	158,687.8	4.3	3.4
Total contribution to employment ⁴	295,363.4	9.0	8.2	429,578.8	11.8	3.0
Visitor exports	1,107.2	3.6	23.0	2,566.7	7.0	6.5
Domestic spending	3,990.7	3.9	18.1	7,225.0	5.4	4.4
Leisure spending	4,151.3	1.9	17.9	7,944.5	2.7	5.0
Business spending	946.6	0.4	24.7	1,847.7	0.6	4.6
Capital investment	855.9	3.2	11.5	1,726.7	5.0	6.1

¹2022 constant prices & exchange rates; ²2023 real growth adjusted for inflation (%); ³2023-2033 annualised real growth adjusted for inflation (%); ⁴'000 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, as well as leisure and business spending, is expressed relative to whole economy GDP. Investment spending is expressed relative to whole economy investment.

THE ECONOMIC CONTRIBUTION OF TRAVEL & TOURISM: REAL 2022 PRICES

Serbia (RSDbn, real 2022 prices)	2017	2018	2019	2020	2021	2022	2023E	2033F
1. Visitor exports	205.7	213.1	225.3	153.7	212.7	346.6	343.2	388.5
2. Domestic expenditure (includes government individual spending)	92.3	97.1	102.6	40.0	67.1	97.1	111.4	175.1
3. Internal tourism consumption (= 1 + 2)	298.0	310.1	327.9	193.7	279.8	443.7	454.6	563.6
4. Purchases by tourism providers, including imported goods (supply chain)	-184.4	-192.3	-203.3	-120.0	-174.1	-277.3	-284.8	-354.9
5. Direct contribution of Travel & Tourism to GDP (= 3 + 4)	113.6	117.8	124.6	73.7	105.7	166.4	169.7	208.7
Relative contribution (% whole economy)	2.1	2.1	2.1	1.3	1.7	2.6	2.5	2.4
Other final impacts (indirect & induced)	143.6	149.7	157.9	94.4	135.3	212.6	216.8	266.3
6. Domestic supply chain								
7. Capital investment	38.4	43.7	48.5	36.6	44.8	46.7	48.8	63.7
8. Government collective spending	2.4	2.6	2.8	2.4	2.9	4.2	4.5	5.9
9. Imported goods from indirect spending	-43.4	-45.9	-49.5	-30.2	-43.3	-64.6	-68.0	-89.2
10. Induced	56.8	59.7	63.3	35.8	51.4	78.9	82.9	101.5
11. Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	311.4	327.6	347.6	212.7	296.8	444.3	454.8	556.9
Relative contribution (% whole economy)	5.8	5.8	5.9	3.7	4.8	6.9	6.7	6.3
Employment impacts ('000)								
12. Direct contribution of Travel & Tourism to employment	42.2	43.7	45.4	38.4	43.5	57.9	58.9	68.5
Relative contribution (% whole economy)	2.0	2.1	2.1	1.7	1.9	2.5	2.5	3.0
13. Total contribution of Travel & Tourism to employment	125.7	132.3	137.7	120.8	132.7	167.8	171.2	198.2
Relative contribution (% whole economy)	6.1	6.2	6.3	5.5	5.8	7.3	7.4	8.6
Other indicators								
14. Expenditure on outbound travel	185.6	201.2	224.8	126.3	167.7	314.9	322.6	344.2

E - Estimate, F - Forecast

THE ECONOMIC CONTRIBUTION OF TRAVEL & TOURISM: NOMINAL PRICES

Serbia (RSDbn, nominal prices)	2017	2018	2019	2020	2021	2022	2023E	2033F
1. Visitor exports	182.3	192.6	208.5	145.7	214.0	346.6	354.8	512.1
2. Domestic expenditure (includes government individual spending)	81.8	87.7	95.0	38.0	67.5	97.1	115.1	230.9
3. Internal tourism consumption (= 1 + 2)	264.1	280.3	303.5	183.7	281.6	443.7	470.0	743.0
4. Purchases by tourism providers, including imported goods (supply chain)	-163.4	-173.8	-188.2	-113.8	-175.2	-277.3	-294.5	-467.9
5. Direct contribution of Travel & Tourism to GDP (= 3 + 4)	100.7	106.5	115.3	69.9	106.4	166.4	175.5	275.1
Other final impacts (indirect & induced)	127.2	135.3	146.2	89.5	136.1	212.6	224.2	351.0
6. Domestic supply chain								
7. Capital investment	34.0	39.5	44.9	34.7	45.0	46.7	50.5	84.0
8. Government collective spending	2.2	2.4	2.6	2.3	3.0	4.2	4.7	7.8
9. Imported goods from indirect spending	-38.4	-41.5	-45.8	-28.6	-43.6	-64.6	-70.3	-117.6
10. Induced	50.3	53.9	58.6	34.0	51.7	78.9	85.7	133.8
11. Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	276.0	296.0	321.8	201.7	298.6	444.3	470.3	734.0
Employment impacts ('000)								
12. Direct contribution of Travel & Tourism to employment	42.2	43.7	45.4	38.4	43.5	57.9	58.9	68.5
13. Total contribution of Travel & Tourism to employment	125.7	132.3	137.7	120.8	132.7	167.8	171.2	198.2
Other indicators								
14 Expenditure on outbound travel	164.5	181.8	208.1	119.8	168.8	314.9	333.5	453.7

E - Estimate, F - Forecast

*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: REAL 2022 PRICES (in USD)

Serbia (USDbn, real 2022 prices)	2017	2018	2019	2020	2021	2022	2023E	2033F
1. Visitor exports	1.8	1.9	2.0	1.4	1.9	3.1	3.1	3.5
2. Domestic expenditure (includes government individual spending)	0.82	0.87	0.92	0.36	0.60	0.87	0.99	1.6
3. Internal tourism consumption (= 1 + 2)	2.7	2.8	2.9	1.7	2.5	4.0	4.1	5.0
4. Purchases by tourism providers, including imported goods (supply chain)	-1.6	-1.7	-1.8	-1.1	-1.6	-2.5	-2.5	-3.2
5. Direct contribution of Travel & Tourism to GDP (= 3 + 4)	1.0	1.1	1.1	0.66	0.94	1.5	1.5	1.9
Relative contribution (% whole economy)	2.1	2.1	2.1	1.3	1.7	2.6	2.5	2.4
Other final impacts (indirect & induced)	1.3	1.3	1.4	0.84	1.2	1.9	1.9	2.4
6 Domestic supply chain								
7. Capital investment	0.34	0.39	0.43	0.33	0.40	0.42	0.44	0.57
8. Government collective spending	0.02	0.02	0.03	0.02	0.03	0.04	0.04	0.05
9. Imported goods from indirect spending	-0.39	-0.41	-0.44	-0.27	-0.39	-0.58	-0.61	-0.80
10. Induced	0.51	0.53	0.57	0.32	0.46	0.70	0.74	0.91
11. Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	2.8	2.9	3.1	1.9	2.6	4.0	4.1	5.0
Relative contribution (% whole economy)	5.8	5.8	5.9	3.7	4.8	6.9	6.7	6.3
Employment impacts ('000)								
12. Direct contribution of Travel & Tourism to employment	42.2	43.7	45.4	38.4	43.5	57.9	58.9	68.5
Relative contribution (% whole economy)	2.0	2.1	2.1	1.7	1.9	2.5	2.5	3.0
13. Total contribution of Travel & Tourism to employment	125.7	132.3	137.7	120.8	132.7	167.8	171.2	198.2
Relative contribution (% whole economy)	6.1	6.2	6.3	5.5	5.8	7.3	7.4	8.6
Other indicators								
14. Expenditure on outbound travel	1.7	1.8	2.0	1.1	1.5	2.8	2.9	3.1

E - Estimate, F - Forecast

THE ECONOMIC CONTRIBUTION OF TRAVEL & TOURISM: NOMINAL PRICES (in USD)

Serbia (USDbn, nominal prices)	2017	2018	2019	2020	2021	2022	2023E	2033F
1. Visitor exports	1.7	1.9	2.0	1.4	2.2	3.1	3.0	3.9
2. Domestic expenditure (includes government individual spending)	0.76	0.88	0.90	0.37	0.68	0.87	0.98	1.8
3. Internal tourism consumption (= 1 + 2)	2.5	2.8	2.9	1.8	2.8	4.0	4.0	5.7
4. Purchases by tourism providers, including imported goods (supply chain)	-1.5	-1.7	-1.8	-1.1	-1.8	-2.5	-2.5	-3.6
5. Direct contribution of Travel & Tourism to GDP (= 3 + 4)	0.93	1.1	1.1	0.68	1.1	1.5	1.5	2.1
Other final impacts (indirect & induced)	1.2	1.4	1.4	0.87	1.4	1.9	1.9	2.7
6. Domestic supply chain								
7. Capital investment	0.32	0.39	0.43	0.34	0.45	0.42	0.43	0.65
8. Government collective spending	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.06
9. Imported goods from indirect spending	-0.36	-0.41	-0.44	-0.28	-0.44	-0.58	-0.60	-0.91
10. Induced	0.47	0.54	0.56	0.33	0.52	0.70	0.73	1.0
11. Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	2.6	3.0	3.1	2.0	3.0	4.0	4.0	5.7
Employment impacts ('000)								
12. Direct contribution of Travel & Tourism to employment	42.2	43.7	45.4	38.4	43.5	57.9	58.9	68.5
13. Total contribution of Travel & Tourism to employment	125.7	132.3	137.7	120.8	132.7	167.8	171.2	198.2
Other indicators								
14. Expenditure on outbound travel	1.5	1.8	2.0	1.2	1.7	2.8	2.8	3.5

E - Estimate, F - Forecast

*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

Serbia Growth ¹ (%)	2017	2018	2019	2020	2021	2022	2023E	2033F ²
1. Visitor exports	9.9	3.6	5.7	-31.8	38.4	62.9	-1.0	1.2
2. Domestic expenditure (includes government individual spending)	3.7	5.1	5.7	-61.0	67.6	44.6	14.7	4.6
3. Internal tourism consumption (= 1 + 2)	7.9	4.1	5.7	-40.9	44.5	58.6	2.5	2.2
4. Purchases by tourism providers, including imported goods (supply chain)	7.7	4.3	5.7	-41.0	45.1	59.3	2.7	2.2
5. Direct contribution of Travel & Tourism to GDP (= 3 + 4)	8.1	3.7	5.7	-40.8	43.4	57.4	2.0	2.1
Other final impacts (indirect & induced)	7.5	4.3	5.5	-40.2	43.4	57.1	2.0	2.1
6. Domestic supply chain								
7. Capital investment	5.4	13.8	10.9	-24.4	22.3	4.3	4.6	2.7
8. Government collective spending	3.6	7.2	7.5	-15.3	23.8	43.3	7.8	2.7
9. Imported goods from indirect spending	6.9	5.9	7.7	-39.0	43.4	49.1	5.3	2.8
10. Induced	7.5	5.2	6.1	-43.4	43.4	53.7	5.0	2.0
11. Total contribution of Travel & Tourism to GDP (= 5 + 6 + 7 + 8 + 9 + 10)	7.5	5.2	6.1	-38.8	39.5	49.7	2.4	2.0
Employment impacts ('000)								
12. Direct contribution of Travel & Tourism to employment	9.3	3.7	3.8	-15.3	13.1	33.3	1.6	1.5
13. Total contribution of Travel & Tourism to employment	8.6	5.2	4.1	-12.3	9.9	26.5	2.0	1.5
Other indicators								
14. Expenditure on outbound travel	7.9	8.4	11.7	-43.8	32.8	87.8	2.4	0.7

E - Estimate, F - Forecast

¹2017-2023 real annual growth adjusted for inflation (%)^b ²2023-2033 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.

INTERNATIONAL TOURIST ARRIVALS

The number of arrivals of international overnight visitors (tourists) to the country.

METHODOLOGICAL NOTE

WTTC has an ongoing 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 TSAs incorporated this year include Maldives and Zimbabwe, bringing our total of countries and economies in our benchmarking dataset to 66. Our TSA benchmarked countries now cover around 90% of global direct T&T GDP.

WTTC coverage includes data on 185 countries and economies, and reports on 26 regions, sub-regions and economic and geographic groups.

ECONOMIC AND GEOGRAPHIC GROUPS

APEC (ASIA-PACIFIC ECONOMIC COOPERATION)

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

G7

Canada, France, Germany, Italy, Japan, UK, USA.

G20

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

GCC (GULF COOPERATION COUNCIL)

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

OAS (ORGANIZATION OF AMERICAN STATES)

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OECD (ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT)

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

(OIC) ORGANISATION OF ISLAMIC COOPERATION**

Albania, Algeria, Azerbaijan, Bahrain, Bangladesh, Benin, Brunei, Burkina Faso, Cameroon, Chad, Comoros, Côte d'Ivoire, Egypt, Gabon, Gambia, Guinea, Guyana, Indonesia, Iran, Iraq, 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, Türkiye, UAE, Uganda, Uzbekistan, Yemen.

OTHER OCEANIA

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

PACIFIC ALLIANCE

Chile, Colombia, Mexico, Peru.

SADC (SOUTHERN AFRICAN DEVELOPMENT COMMUNITY)

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

* included in European Union

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

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