

Research article

The Tourism Satellite Account: definition and estimation problems

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Supplementary

Appendix

Table 1. Inbound tourism expenditure by product and visitor type - millions of euros - Year 2019.

PRODUCTS	Overnight visitors (tourists) (1.1)	Non-overnight visitors (excursionists) (1.2)	Total visitors (1.3) = (1.1) + (1.2)
Characteristic tourism products	33,520	1,111	34,631
1- Visitor accommodation services	16,951	-	16,951
1.a- Accommodation services other than point 1.b	14,234	-	14,234
1.b- Accommodation services related to the use of own second homes	2,716	-	2,716

¹ We would like to thank Dr. Ilaria Piscitelli and Istat for the availability shown in the illustration of the methodology used for the construction of the TSA. Needless to say, what is written is the sole responsibility of the authors.

2- Food and beverage serving services	10,282	401	10,683
3- Railway passenger transport services	347	13	360
4- Road passenger transport services	701	89	790
5- Water passenger transport services	289	155	444
6- Air passenger transport services	1,401	409	1,810
7- Transport equipment rental services	607	9	616
8- Travel agency, tour operator and other reservation services	515	-	515
9- Cultural services	577	8	585
10- Sports and recreation services	1,851	27	1,878
Shopping	6,124	1,440	7,564
Other	12,179	1,063	13,242
TOTAL	51,824	3,614	55,437

Note: Date from: <https://www.istat.it/tavole-di-dati/il-conto-satellite-del-turismo-in-italia-anno-2019/>.

Table 2. Domestic tourism expenditure by product and by type of visitor - millions of euros - Year 2019.

PRODUCTS	Overnight visitors (tourists) (2.1)	Non-overnight visitors (excursionists) (2.2)	Total visitors (2.3) = (2.1) + (2.2)
Characteristic tourism products	40,714	3,249	43,962
1. Visitor accommodation services	16,438	-	16,438
1.a. Other accommodation services (excluding 1.b)	13,233	-	13,233
1.b. Accommodation services related to the use of own second homes	3,205	-	3,205
2. Food and beverage serving services	10,042	2,128	12,169
3. Railway passenger transport services	1,967	71	2,038
4. Road passenger transport services	1,719	301	2,020
5. Water passenger transport services	2,060	4	2,064

6. Air passenger transport services	3,542	2	3,543
7. Rental services for transport means	407	25	432
8. Travel agency and other reservation services	2,911	617	3,528
9. Cultural services	387	24	411
10. Sports and recreation services	1,242	77	1,319
Shopping	8,141	3,209	11,351
Other	13,466	2,810	16,277
TOTAL	62,321	9,268	71,589

Note: Date from: <https://www.istat.it/tavole-di-dati/il-conto-satellite-del-turismo-in-italia-anno-2019/>.

Table 3. Outbound tourism expenditure by product and visitor type - millions of euros - Year 2019.

PRODUCTS	Overnight visitors (tourists) (3.1)	Non-overnight visitors (excursionists) (3.2)	Total visitors (3.3) = (3.1) + (3.2)
Characteristic tourism products	29,407	295	29,702
1- Visitor accommodation services	12,700	-	12,700
1.a- Accommodation services other than 1.b	10,768	-	10,768
1.b- Accommodation services related to the use of owned second homes	1,932	-	1,932
2- Catering services	5,530	157	5,687
3- Passenger railway transport services	83	3	86
4- Passenger road transport services	39	7	46
5- Passenger water transport services	94	0	94
6- Passenger air transport services	8,619	4	8,624
7- Transport equipment rental services	397	25	421
8- Travel agency services and other reservation services	357	-	357
9- Cultural services	377	23	400
10- Sports and recreation services	1,210	75	1,285
Shopping	2,488	911	3,399

Other	5,785	1,223	7,008
TOTAL	37,681	2,429	40,109

Note: Date from: <https://www.istat.it/tavole-di-dati/il-conto-satellite-del-turismo-in-italia-anno-2019/>.

Table 4. Internal tourism consumption by product and type of visitor - Million euro - Year 2019.

PRODUCTS	Inbound tourism expenditure (1.3)	Domestic tourism expenditure (2.3)	Internal tourism expenditure (4.1)=(1.3)+ (2.3)	Other components of the tourist consumption (4.2)	Internal tourist consumption (4.3)=(4.1)+ (4.2)
Characteristic tourist products	34.631	43.562	78.593	36.819	115.413
1- Reception services for visitors	16.951	16.438	33.388	26.474	59.863
1.a-Reception services other than point 1.b	14.234	13.233	27.467	8.528	35.955
1.b-Reception services for own second house use	2.716	3.205	5.922	17.545	23.868
2-Catering services	10.683	12.169	22.852	1.061	23.913
3-Passenger rail transport services	360	2.038	2.397	897	3.295
4-Road passenger transport services	790	2.020	2.810	446	3.256
5-Passenger waterway maritime transport services	444	2.064	2.508	-	2.508
6-Passenger air transport services	1.810	3.543	5.353	3.028	8.381
7-Vehicle rental services	616	432	1.048	407	1.455
8-Travel agency services and other booking services	515	3.528	4.043	2.629	6.673
9-Cultural services	585	411	996	748	1.744
10-Sports and recreational services	1.878	1.319	3.197	1.128	4.325
Shopping	7.564	11.351	18.915	-	18.915
Other	13.242	16.277	29.519	166	29.684
TOTAL	55.437	71.589	127.027	36.985	164.012

Note: Date from: <https://www.istat.it/tavole-di-dati/il-conto-satellite-del-turismo-in-italia-anno-2019/>.

Table 5. Production account of tourism industries and other industries - (basic prices) - million euros - Year 2019.

PRODUCTS	Tourism Industries													Other Industries (5.14)	Output of domestic producers (basic prices) (5.15)=(5.13)+(5.14)	
	Visitor accommodation (5.1)	Visitor accommodation services excl. 1.b (5.1a)	Visitor accommodation services with all types of owned dwellings (5.1b)	Food and beverage service activities (5.2)	Passenger rail transport (5.3)	Passenger road transport (5.4)	Water passenger transport (5.5)	Air passenger transport (5.6)	Transport equipment rental (5.7)	Travel agencies, tour operators and other reservation services (5.8)	Cultural service (5.9)	Sports and recreation services (5.10)	Retail sale of country-specific goods (5.11)			TOTAL (5.13)
Characteristic tourism products	55,692	31,867	23,825	72,442	7,354	5,710	4,824	4,855	7,545	5,099	12,148	24,139	2,444	202,252	219,809	422,061
1. Visitor accommodation services	54,410	30,585	23,825	394	4	9	7	1	3	24	2	3	144	55,003	173,342	228,345
1.a Accommodation services other than point 1.b	30,583	30,567	16	386	-	2	-	-	-	21	1	0	5	30,998	2,970	33,968
1.b Accommodation services related to the use of owned second homes	23,827	18	23,809	8	4	7	7	1	3	3	1	3	140	24,005	170,372	194,377
2. Food and beverage	1,172	1,172	0	71,538	-	8	1,669	-	-	-	252	1,745	2,197	78,581	14,805	93,387

service activities																
3. Passenger rail transport services	-	-	-	-	7,087	-	-	-	-	-	-	-	-	7,087	-	7,087
4. Passenger road transport services	46	46	-	-	-	5,600	-	-	10	185	-	1	-	5,842	7,625	13,467
5. Water passenger transport services	-	-	-	-	-	-	2,879	-	52	-	-	3	-	2,933	77	3,010
6. Air passenger transport services	-	-	-	-	-	-	-	4,086	-	-	-	-	-	4,086	-	4,086
7. Transport equipment rental services	14	14	-	22	262	86	269	423	7,479	-	-	393	14	8,963	12,332	21,295
8. Travel agency and other reservation services	1	1	-	0	-	8	-	345	1	4,884	-	0	-	5,238	351	5,590
9. Cultural services	-	-	-	1	-	-	-	-	-	-	11,867	-	0	11,867	1,593	13,461
10. Sporting and recreation services	50	50	0	487	-	-	-	-	-	6	27	21,993	89	22,651	9,683	32,334

Shopping	15	15	0	692	-	3	2	0	145	47	64	266	120,896	122,132	21,456	143,588
Other	7,683	835	6,848	6,430	1,499	1,422	3,705	5,202	1,732	43	221	1,374	9,956	39,267	2,784,374	2,823,641
Total output (at basic prices)	63,391	32,718	30,673	79,565	8,853	7,135	8,530	10,057	9,422	5,190	12,434	25,779	133,296	363,651	3,025,638	3,389,289
Total intermediate consumption (at purchasers' prices)	19,668	15,990	3,678	38,181	3,662	3,242	4,776	6,948	4,678	2,798	5,335	18,073	35,421	142,782	1,636,853	1,779,635
Total value added (at basic prices)	43,723	16,728	26,995	41,384	5,191	3,894	3,754	3,110	4,744	2,391	7,099	7,706	97,874	220,870	1,388,785	1,609,655

Note: Date from: <https://www.istat.it/tavole-di-dati/il-conto-satellite-del-turismo-in-italia-anno-2019/>.

Table 6. Domestic tourism supply and domestic tourism consumption (at purchasers' prices) - million euros - Year 2019.

PRODUCTS	Tourist industries													
	Visitor accommodation (5.1)		Visitor accommodation services excl. 1.b (5.1a)		Accommodation services associated with all types of owned dwellings (5.1b)		Food and beverage service activities (5.2)		Railway passenger transport (5.3)		Road passenger transport (5.4)		Water passenger transport (5.5)	
	output	tourism share	output	tourism share	output	tourism share	output	tourism share	output	tourism share	output	tourism share	output	tourism share
Characteristic tourism products	55,692	55,396	31,867	31,571	23,825	23,825	72,442	17,900	7,354	4,781	5,710	2,559	4,824	2,716
1- Accommodation services for visitors	54,410	54,125	30,585	30,300	23,825	23,825	394	384	4	1	9	2	7	1
1.a- Accommodation services other than those under 1.b	30,583	30,298	30,567	30,282	16	16	386	383	-	-	2	2	-	-
1.b- Accommodation services related to the use of owned second homes	23,827	23,827	18	18	23,809	23,809	8	1	4	1	7	1	7	1
2- Catering services	1,172	1,161	1,172	1,161	0	0	71,538	17,467	-	-	8	2	1,669	407
3- Passenger railway	-	-	-	-	-	-	-	-	7,087	4,763	-	-	-	-

transport services															
4- Passenger	46	46	46	46	-	-	-	-	-	-	5,600	2,541	-	-	
road transport services															
5- Passenger	-	-	-	-	-	-	-	-	-	-	-	-	2,879	2,290	
water transport services															
6- Passenger air	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
transport services															
7- Vehicle	14	14	14	14	-	-	22	1	262	18	86	6	269	18	
rental services															
8- Travel agency and other reservation services	1	1	1	1	-	-	0	0	-	-	8	8	-	-	
9- Cultural services	-	-	-	-	-	-	1	0	-	-	-	-	-	-	
10- Sports and recreational services	50	49	50	49	0	0	487	48	-	-	-	-	-	-	
Shopping	15	x	15	x	0	x	692	x	-	x	3	x	2	x	
Other	7,683	7,665	835	827	6,848	6,837	6,430	95	1,499	22	1,422	21	3,705	55	
Total output (at basic prices)	63,391	63,060	32,718	32,398	30,673	30,662	79,565	17,995	8,853	4,803	7,135	2,579	8,530	2,771	
Total intermediate consumption (at	19,668	19,510	15,990	15,834	3,678	3,676	38,181	8,635	3,662	1,987	3,242	1,172	4,776	1,551	

purchasers' prices)															
Total value added (at basic prices)	43,723	43,550	16,728	16,564	26,995	26,986	41,384	9,360	5,191	2,816	3,894	1,408	3,754	1,220	
PRODUCTS															
Tourist industries															
	Air passenger transport (5.6)		Rental of transport equipment (5.7)		Travel agencies, tour operators and other reservation services (5.8)		Cultural services (5.9)		Sports and recreation services (5.10)		Retail trade of country-specific characteristic goods (5.11)		TOTAL (5.13)		
	output	tourism share	output	tourism share	output	tourism share	output	tourism share	output	tourism share	output	tourism share	output	tourism share	
Characteristic tourism products	4,855	4,810	7,545	547	5,099	5,068	12,148	1,510		2,628	2,444	568		98,483	
1- Accommodation services for visitors									24,139					202,252	
1.a- Accommodation services other than those under 1.b	1	1	3	0	24	24	2	1	3	1	144	22	55,003	54,562	
1.a- Accommodation services other than those under 1.b	-	-	-	-	21	21	1	1	0	0	5	5	30,998	30,710	
1.b- Accommodation services related to the use of owned second homes	1	1	3	0	3	3	1	0	3	0	140	17	24,005	23,852	

2- Catering services	-	-	-	-	-	-	252	62	1,745	426	2,197	536	78,581	20,061
3- Passenger railway transport services	-	-	-	-	-	-	-	-	-	-	-	-	7,087	4,763
4- Passenger road transport services	-	-	10	4	185	184	-	-	1	0	-	-	5,842	2,775
5- Passenger water transport services	-	-	52	41	-	-	-	-	3	2	-	-	2,933	2,333
6- Passenger air transport services	4,086	4,048	-	-	-	-	-	-	-	-	-	-	4,086	4,048
7- Vehicle rental services	423	419	7,479	500	-	-	-	-	393	26	14	1	8,963	1,003
8- Travel agency and other reservation services	345	343	1	1	4,884	4,855	-	-	0	0	-	-	5,238	5,206
9- Cultural services	-	-	-	-	-	-	11,867	1,444	-	-	0	0	11,867	1,444
10- Sports and recreational services	-	-	-	-	6	6	27	3		2,173	89	9	22,651	2,287
Shopping	0	x	145	x	47	x	64	x	266	X		5,448		5,448
Other	5,202	5,153	1,732	24	43	43	221	3	1,374	19	120,896	1,836	122,132	39,267
														14,934

Total output (at basic prices)	10,057	9,964	9,422	570	5,190	5,111	12,434	1,513	2,647	7,852	118,865
Total intermediate consumption (at purchasers' prices)	6,948	6,883	4,678	283	2,798	2,756	5,335	649	1,856	35,421	47,369
Total value added (at basic prices)	3,110	3,081	4,744	287	2,391	2,355	7,099	864	7,706	791	71,496
											220,870

PRODUCTS	Other industries (5.14)		Output of domestic producers (basic prices) (5.15)=(5.13)+(5.14)		Imports (6.1)		Taxes less subsidies on domestic and imported products (6.2)		Trade and transport Margins (6.3)		Domestic supply (purchasers' prices) (6.4)=(5.15)+(6.1)+(6.2)+6.3)	Domestic tourism consumption (4.3)
	output	tourism share	output	tourism share	output	tourism share	output	tourism share	output	tourism share	output	
Characteristic tourism products	219,809	12,402	422,061	110,885	4,859	4,082	12,681	1,860	423	-	440,024	115,413
1- Accommodation services for visitors	173,342	2,942	228,345	57,505	413	50	3,044	2,426	-	-	231,802	59,863
1.a- Accommodation services other than those under 1.b	2,970	2,942	33,968	33,652	-	-	2,365	2,343	-	-	36,333	35,995

1.b- Accommodation services related to the use of owned second homes	170,372	-	194,377	23,852	413	50	679	83	-	-	195,469	23,868
2- Catering services	14,805	3,615	93,387	23,676	-	-	4,554	1,112	-	-	97,941	23,913
3- Passenger railway transport services	-	-	7,087	4,763	32	21	-2,216	-1,489	-	-	4,903	3,295
4- Passenger road transport services	7,625	3,460	13,467	6,235	11	5	-6,302	-2,859	-	-	7,176	3,256
5- Passenger water transport services	77	61	3,010	2,394	75	60	68	54	-	-	3,153	2,508
6- Passenger air transport services	-	-	4,086	4,048	3,751	3,716	623	617	-	-	8,461	8,381
7- Vehicle rental services	12,332	825	21,295	1,828	-	-	472	32	-	-	21,767	1,455
8- Travel agency and other reservation services	351	349	5,590	5,556	304	198	820	815	-	-	6,714	6,673
9- Cultural services	1,593	194	13,461	1,638	208	25	241	29	423	-	14,333	1,744

10- Sports and recreational services	9,683	957	32,334	3,244	64	6	11,377	1,124	-	-	43,775	4,325
Shopping	21,456	x	143,588	5,448	-	x	-	x	-	-	0	18,915
									143,588			
Other	2,784,374	49,487	2,823,641	64,421	472,443	983	169,818	875	143,165	-	3,609,066	29,684
Total output (at basic prices)	3,025,638	61,889	3,389,289	180,754	477,302	5,066	182,499	2,735	0	-	4,049,090	164,012
Total intermediate consumption (at purchasers' prices)	1,636,853	33,482	1,779,635	80,851								
Total value added (at basic prices)	1,388,785	28,407	1,609,655	99,903								

Note: Date from: <https://www.istat.it/tavole-di-dati/il-conto-satellite-del-turismo-in-italia-anno-2019/>.



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