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UNIVERSITY
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EUROPEAN
TRAVEL
COMMISSION

VIENNA
NOW ♦ FOREVER

CITY
DESTINATIONS
ALLIANCE

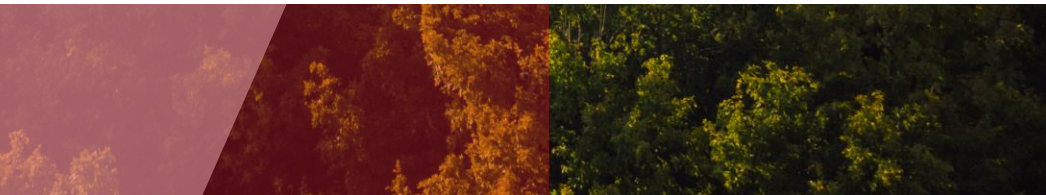
Welcome to
Modul University
Vienna

 Austrian National
Tourist Office
www.tourmis.info



19th TourMIS Workshop
September 12-13, 2024

TOURMIS
WORKSHOP



Outline of Workshop

10:00 - 11:00 **Introduction to the tourism marketing information system - TourMIS**

Karl Wöber
Modul University Vienna

This session provides a short introduction to the objectives of TourMIS by its chief developer Prof. Dr Karl Wöber. At the end of this session, Karl gives an overview of the new features he programmed during the last year and introduces the outline of the workshop.

11:00 - 12:15

How to become an active contributor to TourMIS

Karl Wöber
Modul University Vienna

This session explains the basics and is particularly interesting for people sharing their tourism statistics on TourMIS (data inputters). Bring your notebook and your tourism statistics! Karl will help you to enter your statistics into the system.

How to enter and analyse visitors to attractions and sites

Bozana Zekan
Modul University Vienna

The attractions and sites database is a unique tool for monitoring and comparing the importance of cultural and natural attractions in European tourism destinations. Bozana will show you the power of this tool and how to participate in this project.

The data space for tourism – tourism data inventory and meetings industry benchmarking on TourMIS

Jason Stienmetz
Modul University Vienna

Two powerful tools for tourism destinations will be presented: 1) The Tourism Data Inventory, a searchable online database of relevant tourism data sources created as part of the Data Space for Tourism project, and 2) the TourMIS Meetings Industry reporting and benchmarking features for city destinations.

12:15 - 13:30 **Lunch**

Room 2.09
(Online 'Main Room')

... for TourMIS data inputters and newbies

Room 2.07
(V 'Second Room')

... for TourMIS regular users

Outline of Workshop

Room 2.09 (Online
'Main room')

13:30 - 14:15 **Benchmarking tourism destinations**

Karl Wöber
Modul University Vienna

This session introduces participants to basic as well as more advanced analysis and reporting features. A particular focus will be put on changes that have been introduced to the system since the previous workshop.

14:15 - 14:45 **The connectivity of railroads in Europe**

Karl Wöber
Modul University Vienna

Karl will give an update on the analysis of timetables of the database of the European railway network available in TourMIS. We will analyse the density of the European train system and learn how to measure and compare the connectivity between European cities.

14:45 - 15:15 **Coffee break**

Outline of Workshop

Room 2.09 (Online 'Main room')

-
- 15:15 - 16:15 **Estimating CO2 emissions generated by tourism in European cities and countries**
- Ulrich Gunter and Karl Wöber**
Modul University Vienna
- In this session, Ulrich and Karl will present a model which allows tourism destinations to estimate and monitor the CO₂ emissions caused by tourists travelling to their destination. Karl will also introduce a more advanced feature which allows trend analysis of CO₂ emissions and a new application of the model to European countries.
-
- 16:15 - 17:15 **Application programming interfaces (APIS) and an upcoming new database on regional tourism statistics in TourMIS**
- Karl Wöber**
Modul University Vienna
- In this session, we will present how to connect TourMIS with databases of local statistical offices via application programming interfaces (APIs). We will explain how APIs can be used for retrieving large datasets and provide hints and examples. Karl will introduce the new TourMIS API, which will allow all TourMIS data inputters to connect the TourMIS database with their dashboards and interactive tables and graphs which can be embedded in websites of DMOs.
-
- 17:15 - 17:45 **The future development of TourMIS**
- Karl Wöber**
Modul University Vienna
- In this workshop-style session, participants are invited to discuss with Karl various options for the future development of TourMIS.
-
- 18:00 **Transfer to Motel One Wien-Westbahnhof (for delegates not registered for our dinner event) or to restaurant "Zum Weingut Martin Sepp".**

TourMIS – www.tourmis.info

Information and decision support system for tourism managers, media, students, ...

- Provides free and easy access to tourism statistics
- Platform for tourism associations to exchange data/information/knowledge



- Supports the harmonization of tourism statistics
- Tool to learn about the actual usage of tourism market research information (bridging the gap between academia and industry)

International data compiled in TourMIS

- Arrivals (annual, monthly data, latest trends)
- Bednights (annual, monthly data, latest trends)
- 60 markets, including domestic visitors
- Capacities (# of hotels, spaces, annual data)
- Average occupancy rate
- Population
- Number of visitors to major attractions
- Eurocity visitor survey
- Last available change rates (ETC data inputters only)
- MICE statistics (CityDNA data inputters only)
- Calculated: Average length of stay, occupancy rate, tourism density and intensity, CO2 emissions, ...

Development of TourMIS

- 1984** ANTO decides to install a Management Information System (MIS) on a mainframe computer
- 1990** 1st PC version (approx. 50 users)
- 1995** FECTO Working Group Research & Statistics (later: ECT/ECM/CityDNA)
- 1998** www.tourmis.info
- 1999** European Cities Tourism (ECT) and the European Travel Commission (ETC) start using TourMIS
- 2001** Number of visitations to Austrian attractions
- 2003** Executive summary tool
- 2004** Collection of monthly statistics (100,000+ online queries)
- 2005** First TourMIS Workshop (Brussels)
- 2007** Tool for analyzing seasonality
- 2008** ECM Shopping Barometer, UNWTO Ulysses Award
- 2010** Number of visitations to attractions in Europe
- 2016** MICE database
- 2020** CO2 estimation for city tourism
- 2022** MERITS' train timetables
- 2023** API services and regional tourism statistics
- 2024** Sustainable indicators; Regional statistics (first steps)
- 2024** 19th TourMIS Workshop & International Seminar organized by CityDNA



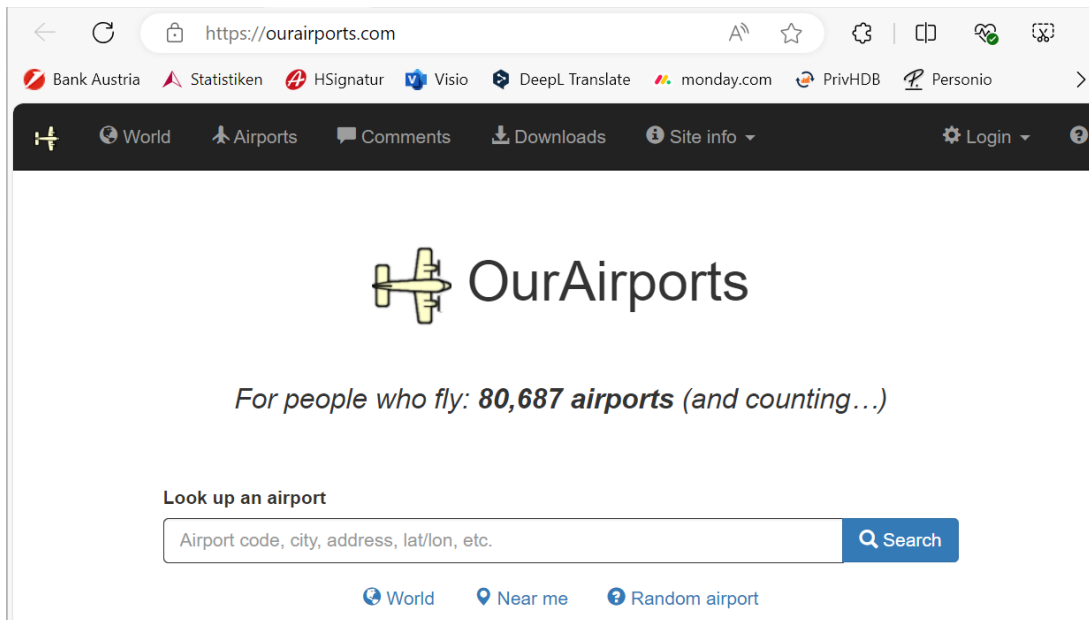
Number of inquiries

- ~ 24.700 registered users
- approx. 2,000 active users
- 60% tourism industry
- 280,000 inquiries in 2023
- ~ every 2 minutes one inquiry!

Changes & new features since 2023

February 2023

In Cities > Other indicators we have programmed a new table "Closest airports". Based on the OurAirports database, this table shows the closest airports to cities. The accessibility to airports is an important factor for the development of city tourism.



The screenshot shows the homepage of the OurAirports website. The browser address bar displays "https://ourairports.com". The page features the OurAirports logo, which consists of a stylized yellow and black airplane icon followed by the text "OurAirports". Below the logo, the tagline reads "For people who fly: 80,687 airports (and counting...)". A search bar is present with the placeholder text "Look up an airport" and "Airport code, city, address, lat/lon, etc.", and a blue "Search" button. At the bottom of the search bar, there are three buttons: "World", "Near me", and "Random airport".

Cities - Other indicators
ECM-A1: Closest airports

Airports: Large airport, Medium airport
 Scheduled service: Yes
 Radius: 50

#	City	Airport	km (1)	Type of airport	(2)	Map	Wikipedia
1	Aachen	Maastricht Aachen Airport (NL) Liège Airport (BE)	26.8 47.7	Medium airport	Yes	Map	Link
2	Aalborg	Aalborg Airport (DK)	6.6	Medium airport	Yes	Map	Link
3	Aarhus	Aarhus Airport (DK)	30.0	Medium airport	Yes	Map	Link
4	Aix-en-Provence	Marseille Provence Airport (FR)	20.8	Large airport	Yes	Map	Link
5	Amsterdam	Amsterdam Airport Schiphol (NL) Lelystad Airport (NL)	11.3 44.3	Large airport	Yes	Map	Link
6	Andorra						
7	Ankara						
8	Antwerp	Antwerp International Airport (Deurne) (BE) Brussels Airport (BE)	5.2 35.8	Medium airport	Yes	Map	Link
9	Athens	Athens Eleftherios Venizelos International Airport (GR)	20.6	Large airport	Yes	Map	Link
10	Augsburg						
11	Avignon	Avignon-Caumont Airport (FR) Nîmes-Arles-Camargue Airport (FR)	20.3 49.3	Medium airport	Yes	Map	Link
12	Baden-Baden	Karlsruhe Baden-Baden Airport (DE)	11.0	Medium airport	Yes	Map	Link
13	Barcelona	Josep Tarradellas Barcelona-El Prat Airport (ES)	12.7	Large airport	Yes	Map	Link
14	Bari	Bari Karol Wojtyła Airport (IT)	9.6	Large airport	Yes	Map	Link
15	Basel	EuroAirport Basel-Mulhouse-Freiburg Airport (FR)	6.0	Large airport	Yes	Map	Link
16	Belfast	George Best Belfast City Airport (GB) Belfast International Airport (GB)	4.4 19.6	Medium airport	Yes	Map	Link
17	Belgrade	Belgrade Nikola Tesla Airport (RS)	12.5	Large airport	Yes	Map	Link
18	Benidorm	Alicante-Elche Miguel Hernández Airport (ES)	46.6	Large airport	Yes	Map	Link
19	Bergen	Bergen Airport, Flesland (NO)	12.3	Large airport	Yes	Map	Link
20	Berlin	Berlin Brandenburg Airport (DE)	18.9	Large airport	Yes	Map	Link
21	Bern	Bern-Belp Airport (CH)	5.5	Medium airport	Yes	Map	Link
22	Biarritz	Biarritz-Anglet-Bayonne Airport (FR) San Sebastián Airport (ES)	2.5 23.4	Medium airport	Yes	Map	Link
23	Bilbao	Bilbao Airport (ES) Vitoria Airport (ES)	5.0 44.0	Medium airport	Yes	Map	Link
24	Birmingham	Birmingham International Airport (GB)	10.3	Large airport	Yes	Map	Link
25	Bled	Ljubljana Joze Pucnik Airport (SI) Klagenfurt Airport (AT)	31.0 35.1	Large airport	Yes	Map	Link
26	Bologna	Bologna Guglielmo Marconi Airport (IT)	6.2	Large airport	Yes	Map	Link
27	Bolzano	Bolzano Airport (IT)	4.1	Medium airport	Yes	Map	Link
28	Bonn	Cologne Bonn Airport (DE)	14.6	Large airport	Yes	Map	Link
29	Bordeaux	Bordeaux-Mérignac Airport (FR)	10.8	Large airport	Yes	Map	Link
30	Braga	Francisco de Sá Carneiro Airport (PT)	40.3	Large airport	Yes	Map	Link
31	Bratislava	M. R. Štefánik Airport (SK) Vienna International Airport (AT)	8.2 40.2	Large airport	Yes	Map	Link
32	Bregenz	St Gallen Altenrhein Airport (CH) Friedrichshafen Airport (DE)	13.8 25.7	Medium airport	Yes	Map	Link
33	Bremen	Bremen Airport (DE)	3.7	Medium airport	Yes	Map	Link
34	Bristol	Bristol Airport (GB)	12.1	Medium airport	Yes	Map	Link
35	Brno	Brno-Turany Airport (CZ)	7.8	Medium airport	Yes	Map	Link
36	Bruges	Ostend-Bruges International Airport (BE)	24.5	Medium airport	Yes	Map	Link
37	Brussels	Brussels Airport (BE) Antwerp International Airport (Deurne) (BE) Brussels South Charleroi Airport (BE)	10.9 39.8 42.5	Large airport	Yes	Map	Link

Scheduled Service Yes No Both

- Large airport
- Medium airport
- Small airport
- Heliport
- Seaplane base
- Balloonport
- Closed

Type of airport

Radius

50 km from city centre

May 2023

Update of countries and cities tables J9 (annual data). A column market share was added. An additional function allows disabling destinations when they do not hold data for the entire period the user has selected. The chart has been revised.

European Countries - Nights and arrivals - Annual data ETC-J9: for a market and benchmark									
Austria: Bednights in all forms of paid accommodation									
Other destinations: Bednights (preferred definition)									
Market: Total foreign and domestic									
Period: 2017 - 2022									
Period	Austria			M-share	Other destinations (1)				
	absolute	% p.y.	Index		Market volume	% p.y. (2)	Index	Number (3)	
2017	144,500,153	2.6	100	6.0	2,389,956,153	-0.5	100	27	
2018	149,819,382	3.7	103	6.1	2,451,915,213	2.6	102	27	
2019	152,709,084	1.9	105	5.6	2,708,456,226	10.5	113	27	
2020	97,875,868	-35.9	67	7.3	1,347,479,407	-50.2	56	27	
2021	79,563,141	-18.7	55	5.2	1,534,783,356	13.9	64	27	
2022	136,912,168	72.1	94	5.5	2,500,869,433	62.9	104	27	

(1) = Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Rep., Denmark, Estonia, Flanders and Brussels, France, Germany, Greece, Hungary, Ireland Rep, Latvia, Lithuania, Luxembourg, Monaco, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, United Kingdom.
 (2) = Mean change rate (median) compared to previous year.
 (3) = Number of destinations TourMIS could calculate a change rate

Table: ETC-J9 (tab_j9)

Destination: Andorra

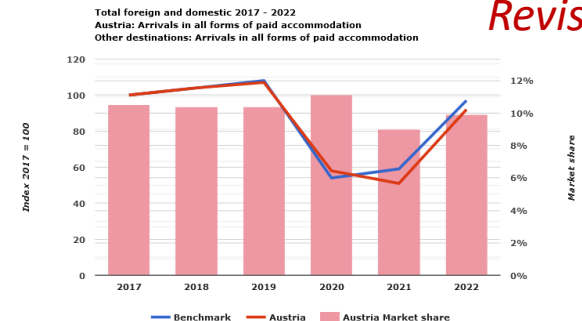
Benchmark: All Edit

Information: Bednights in all forms of paid accommodation

Market: Total foreign and domestic

Omit destinations with no data ←

Period: 2017 - 2022



May 2023

Update of countries and cities tables J2 (annual data). A column market share and an option to exclude domestic was added. Pie-chart was added.

European Countries - Nights and arrivals - Annual data ETC-J2: in all destinations					
Information: Bednights (preferred definition)					
Market: Total foreign and domestic					
Period: 2022					
European Countries	Information	absolute	+/-	% p.y.	M-share %
1 Spain	NG	451,619,799	192,757,657	74.5	18.1
2 Germany	NA	450,706,887	140,461,700	45.3	18.0
3 United Kingdom	NA	338,366,566	217,115,366	179.1	13.5
4 France	NG	199,145,336	61,676,661	44.9	8.0
5 Austria	NA	136,912,168	57,349,027	72.1	5.5
6 Greece	NA	130,423,673	59,410,039	83.7	5.2
7 Netherlands	NA	128,789,000	27,695,000	27.4	5.1
8 Croatia	NA	104,775,717	20,633,044	24.5	4.2
9 Poland	NA	89,953,799	27,116,279	43.2	3.6
10 Portugal	NA	69,694,791	32,362,369	86.7	2.8
11 Sweden	NA	67,758,128			2.7
12 Denmark	NA	62,719,382	11,237,264	21.8	2.5
13 Czech Rep.	NA	50,599,312	18,675,070	58.5	2.0
14 Belgium	NA	43,024,124	13,803,277	47.2	1.7
15 Norway	NA	36,127,194	9,035,148	33.3	1.4
16 Flanders and Brussels	NA	33,742,947	11,512,602	51.8	1.3
17 Ireland Rep	NA	29,592,439	14,661,988	98.2	1.2
18 Hungary	NA	27,954,834	12,722,186	83.5	1.1
19 Romania	NA	26,579,474	5,926,421	28.7	1.1
20 Bulgaria	NA	24,664,095	10,334,379	72.1	1.0
21 Cyprus	NA	15,961,788	5,473,795	52.2	0.6
22 Slovenia	NA	15,581,856	4,330,698	38.5	0.6
23 Slovakia	NA	12,719,545	4,550,040	55.7	0.5
24 Lithuania	NA	8,073,130	2,530,582	45.7	0.3
25 Estonia	NA	5,950,873	1,951,876	48.8	0.2
26 Latvia	NA	3,882,922	1,503,145	63.2	0.2
27 Luxembourg	NA	2,800,010	1,115,344	66.2	0.1
28 Monaco	NG	507,772	145,120	40.0	0.0
Total		2,500,869,433	1,534,783,356	61.4	100.0

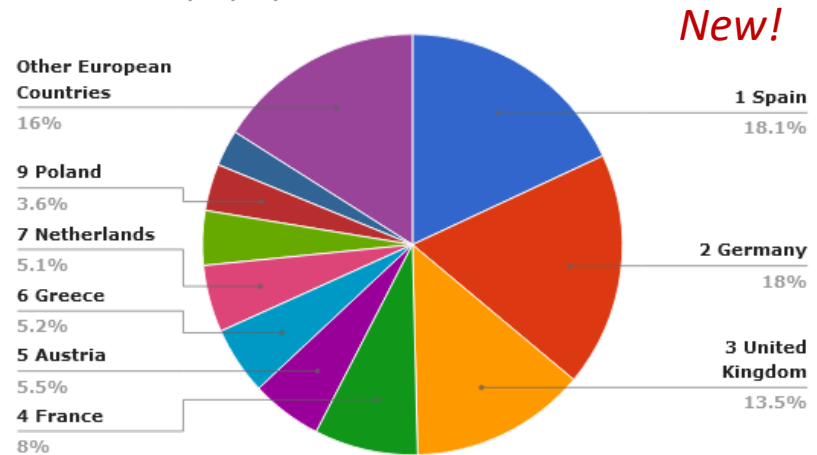
Information:

Market:

Domestic: Yes No

Year:

Top 10 European Countries 2022 - Total foreign and domestic
Bednights (preferred definition)
Market volume: 2,500,869,433

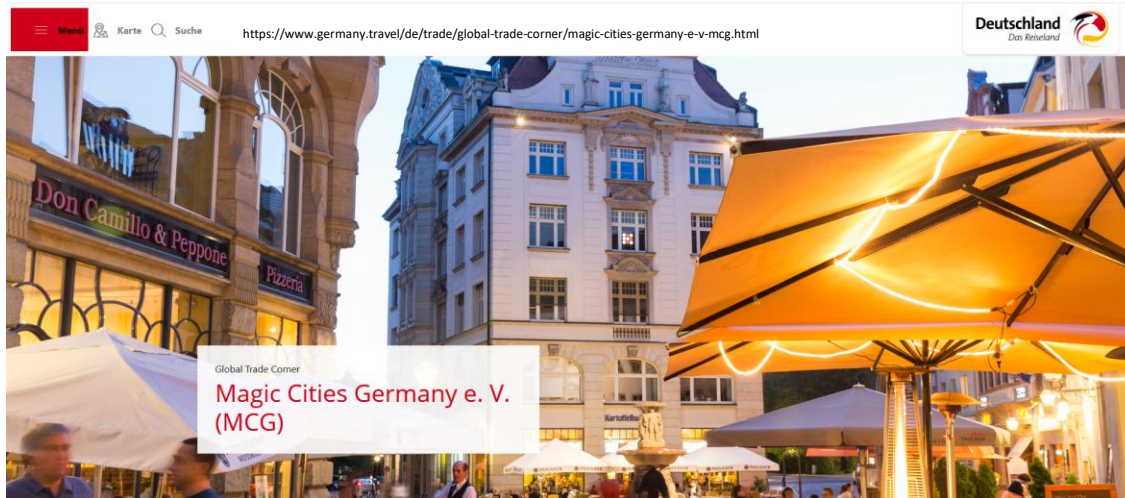


New!

August 2023

A new table M30 has been added in countries and cities (monthly data). The table compares the performance of destinations selected by the user. The guest mix share, change from the previous year, and the total are displayed. The table of cities additionally shows a comparison with the country data of all selected cities.

This table was developed based on a request by Magic Cities Germany e.V.



Bremen
Dresden
Düsseldorf
Frankfurt
Cologne
Hamburg
Leipzig
Lübeck
Munich
Nurnberg
Stuttgart

August 2024

A new table providing an overview of various sustainability indicators has been added for both European countries and cities (Table J22). The following indicators are available:

- Number of beds per 100 inhabitants
- Tourism intensity
- Tourist density
- Overnight stays in % in the top 5 destinations
- Change in total overnight stays in %
- Change in international overnight stays in %
- Change in domestic overnight stays in %
- Seasonality rate
- Average length of stay of tourists

The calculation of tourism intensity and tourism density for all tables was adapted to the method used by the ETC.

September 2024

The travel distance calculator was also developed for European cities (Table ETC-J16). An additional function estimates travel mode choice and CO2 emissions based on average kg/km values by different modes of transport. The option to include external market research data has been included.

European Countries - Nights and arrivals - Annual data ETC-J16: transport and CO2 emissions																	
Destination: Austria (47.516, 14.550) Arrivals in all forms of paid accommodation Domestic: Yes Period: 2023																	
#	Market	Center of population		Distance km (1)	Mode of transport % (3)					Arrivals		Average # of		CO2 kg/pP		Total CO2 t	
		Longitude	Latitude		Air (2)	Rail	Car	Coach (4)	absolute	in %	cities visited (5)	(6)	absolute	in %			
1	Austria	14.550	47.516	0.0	0.1	30.0	59.5	10.5	e	14,302,234	31.6	1.0	e	0.0	0.0	0.0	
2	Belgium	4.470	50.504	806.8	51.9	14.3	28.7	5.1	e	614,466	1.4	1.0	e	242.1	148,759.9	1.7	
3	Bulgaria	25.930	42.734	1,038.8	72.1	8.3	16.7	2.9	e	91,716	0.2	1.0	e	282.7	25,930.9	0.3	
4	Croatia	15.200	45.100	273.6	3.9	28.8	57.3	10.1	e	179,228	0.4	1.0	e	51.5	9,230.0	0.1	
5	Cyprus	33.430	35.126	2,086.0	98.6	0.4	0.8	0.1	e	26,901	0.1	1.0	e	461.9	12,424.8	0.1	
6	Czech Rep.	15.473	49.817	265.0	3.6	28.9	57.4	10.1	e	1,157,950	2.6	1.0	e	49.7	57,538.5	0.7	
7	Denmark	9.502	56.264	1,033.0	71.7	8.4	16.9	3.0	e	401,663	0.9	1.0	e	280.6	112,705.7	1.3	
8	Estonia	25.014	58.595	1,414.4	89.9	3.0	6.0	1.1	e	38,163	0.1	1.0	e	356.3	13,599.1	0.2	
9	Finland	25.748	61.924	1,752.3	96.2	1.1	2.3	0.4	e	102,373	0.2	1.0	e	420.0	42,991.7	0.5	
10	France	2.214	46.228	948.7	65.1	10.4	20.8	3.7	e	534,619	1.2	1.0	e	249.7	133,486.7	1.6	
11	Germany	10.452	51.166	503.2	19.5	24.0	48.0	8.5	e	14,727,682	32.6	1.0	e	113.1	1,666,176.4	19.4	
12	Greece	21.824	39.074	1,108.1	76.6	6.9	14.0	2.5	e	105,917	0.2	1.0	e	308.1	32,633.3	0.4	
13	Hungary	19.503	47.162	375.7	9.1	27.2	54.2	9.6	e	636,991	1.4	1.0	e	75.3	47,983.8	0.6	
14	Iceland	-19.021	64.963	2,782.8	99.8	0.1	0.1	0.0	e	17,529	0.0	1.0	e	617.6	10,825.5	0.1	
15	Ireland Rep	-8.244	53.413	1,734.0	96.0	1.2	2.4	0.4	e	101,756	0.2	1.0	e	415.3	42,264.1	0.5	
16	Italy	12.567	41.872	647.6	34.7	19.5	39.0	6.9	e	1,015,164	2.2	1.0	e	168.4	170,974.3	2.0	
17	Latvia	24.603	56.880	1,245.0	83.8	4.8	9.7	1.7	e	42,882	0.1	1.0	e	307.5	13,187.6	0.2	
18	Lithuania	23.881	55.169	1,069.0	74.1	7.7	15.5	2.7	e	62,513	0.1	1.0	e	293.8	18,364.9	0.2	
19	Luxembourg	6.130	49.815	669.4	37.1	18.7	37.5	6.6	e	85,178	0.2	1.0	e	177.9	15,150.5	0.2	
20	Malta	14.375	35.937	1,289.0	85.7	4.2	8.6	1.5	e	19,988	0.0	1.0	e	320.3	6,402.8	0.1	
21	Netherlands	5.291	52.133	839.3	55.1	13.4	26.8	4.7	e	2,252,289	5.0	1.0	e	258.2	581,568.1	6.8	
22	Norway	8.469	60.472	1,494.6	92.0	2.4	4.8	0.8	e	83,296	0.2	1.0	e	379.0	31,569.8	0.4	
23	Poland	19.145	51.919	591.0	28.5	21.3	42.6	7.5	e	758,327	1.7	1.0	e	145.2	110,137.7	1.3	
24	Portugal	-8.224	39.400	2,039.8	98.4	0.5	1.0	0.2	e	63,426	0.1	1.0	e	451.5	28,634.4	0.3	
25	Romania	24.967	45.943	813.2	52.5	14.1	28.4	5.0	e	356,943	0.8	1.0	e	245.3	87,540.9	1.0	
26	Russia	105.319	61.524	5,556.5	100.0	0.0	0.0	0.0	e	51,640	0.1	1.0	e	1,233.5	63,699.9	0.7	
27	Slovakia	19.699	48.669	403.7	11.1	26.6	53.0	9.4	e	287,121	0.6	1.0	e	82.8	23,767.6	0.3	
28	Slovenia	14.995	46.151	155.7	1.0	29.7	59.0	10.4	e	194,029	0.4	1.0	e	28.2	5,481.0	0.1	
29	Spain	-3.749	40.464	1,656.9	95.0	1.5	3.0	0.5	e	380,721	0.8	1.0	e	395.8	150,698.3	1.8	
30	Sweden	18.644	60.128	1,428.8	90.3	2.9	5.8	1.0	e	227,333	0.5	1.0	e	360.4	81,935.9	1.0	
31	Switzerland	8.228	46.818	484.6	17.8	24.5	49.0	8.6	e	1,333,678	2.9	1.0	e	107.0	142,671.6	1.7	
32	Turkiye	35.243	38.964	1,920.7	97.7	0.7	1.4	0.2	e	116,357	0.3	1.0	e	462.1	53,765.2	0.6	
33	Ukraine	31.166	48.379	1,240.2	83.6	4.9	9.8	1.7	e	184,747	0.4	1.0	e	306.1	56,557.4	0.7	

An option to include external market research data has been included.

Germany [DE]		2024		-->		Clear ALL		Save				
				<--		Print		Return				
Market	Mode of transportation in % (1)										Average number of destinations visited (2)	
	Air	Rail	Car	Coach	Water	Other						
EUROPE												
Austria	%	%	%	%	%	%						
Belarus	%	%	%	%	%	%						
Belgium	%	%	%	%	%	%						
Bosnia and Herzegovina	%	%	%	%	%	%						
Bulgaria	%	%	%	%	%	%						
Croatia	%	%	%	%	%	%						
Cyprus	%	%	%	%	%	%						
Czech Rep.	%	%	%	%	%	%						
Denmark	%	%	%	%	%	%						
Estonia	%	%	%	%	%	%						
Finland	%	%	%	%	%	%						
France	%	%	%	%	%	%						
Georgia	%	%	%	%	%	%						
Germany	%	%	%	%	%	%						
Greece	%	%	%	%	%	%						
Hungary	%	%	%	%	%	%						
Iceland	%	%	%	%	%	%						

September 2024

In addition, a new table has been added that makes it possible to track the development of transport-related CO2 emissions over a period of several years and to compare the trend with other European countries in the TourMIS database (Table ETC-J17).

European Countries - Nights and arrivals - Annual data ETC-J17: transportation-caused CO2												
Destination: Austria (47.516, 14.550) Arrivals in all forms of paid accommodation Benchmark: All European Countries Mode of transport: Estimate by TourMIS Number of other visited destinations: = 1 (no roundtrips) Domestic: Yes Period: 2018-2023												
Period	Number	All European Countries				Austria				in %		
		Arrivals	(1)	CO2 kg/pP	Total CO2 t	Arrivals	(1)	CO2 kg/pP	Total CO2 t	Arrivals	Total CO2	TDI
2018	14	473,189,434	0.6	188	89,432,256	44,848,762	2.7	235	10,558,850	9.5	11.8	1.2
2019	20	667,334,332	0.6	233	155,631,834	46,195,388	2.6	239	11,063,356	6.9	7.1	1.0
2020	19	271,629,365	0.4	89	24,313,808	25,030,207	1.3	118	2,973,534	9.2	12.2	1.3
2021	19	317,392,832	0.4	89	28,497,421	22,144,098	1.3	100	2,228,670	7.0	7.8	1.1
2022	19	502,406,078	0.6	162	81,494,303	39,794,088	2.0	154	6,137,278	7.9	7.5	1.0
2023	19	558,364,922	0.7	207	115,593,985	45,212,567	2.7	189	8,587,353	8.1	7.4	0.9

(1) Unspecified in %
Travel distance indicator (TDI): <1 = local; 1 = average; >1 = far
CO2 emissions (Peeters et al. 2007):
Air: <500 km: 0.206 kg/pkm; 500-1,000 km: 0.154 kg/pkm; >1,000-1,500 km: 0.130 kg/pkm;
>1,500-2,000 km: 0.121 kg/pkm; >2,000 km: 0.111 kg/pkm
Rail: 0.027 kg/pkm; Car: 0.133 kg/pkm; Coach: 0.022 kg/pkm
Table: ETC-J17 (tab_j17)

Compare your CO2 performance year by year!

Current work

New database for regional statistics!

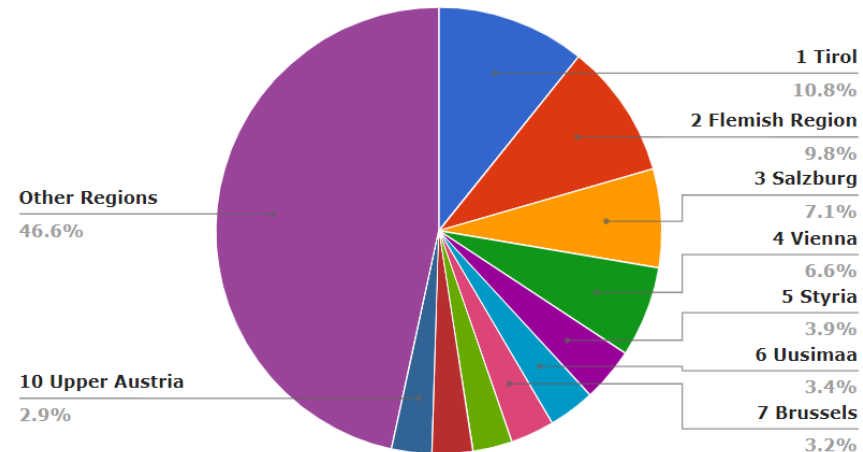
1000 0,0%

Regions - Annual data
REG-J2: in all destinations

Information: Arrivals in all forms of paid accommodation
Market: Total foreign and domestic
Period: 2023

Regions	Domestic	Information	absolute	+/-	% p.y. ↓	M-Share % ↓
1 Agder	NO	AA	1,008,240	47,336	4.9	0.9
2 Akershus	NO	AA	1,502,110	107,440	7.7	1.3
3 Åland	FI	AA	200,033	-8,429	-4.0	0.2
4 Ålesund/Sunnmøre	NO	AA	533,001	47,010	9.7	0.5
5 Arendal/Grimstad	NO	AA	140,783	-1,840	-1.3	0.1
6 Asker/Bærum	NO	AA	282,996	20,769	7.9	0.3
7 Bergensregion	NO	AA	1,626,877	191,812	13.4	1.4
8 Bodø	NO	AA	247,881	-2,760	-1.1	0.2
9 Brussels	BE	AA	3,567,877	407,669	12.9	3.2
10 Burgenland	AT	AA	1,139,345	112,213	10.9	1.0
11 Buskerud	NO	AA	925,394	2,986	0.3	0.8
12 Carinthia	AT	AA	3,215,371	137,402	4.5	2.9
13 Central Finland	FI	AA	594,316	17,979	3.1	0.5
14 Central Ostrobothnia	FI	AA	78,701	-1,166	-1.5	0.1
15 Drammensregion	NO	AA	165,316	-5,783	-3.4	0.1

Top 10 Regions 2023 - Total foreign and domestic Arrivals in all forms of paid accommodation
Market volume: 112,452,190



159 European regions (~ NUTS 2)

from Austria, Belgium, Denmark, Estonia, Finland, and Norway

Choose your next session!

Room 2.09 (Online 'Main Room')
for TourMIS data inputters and newbies

Room 2.07 (V 'Second Room')
... for TourMIS regular users

11:00 - 12:15	<p>How to become an active contributor to TourMIS</p> <p>Karl Wöber Modul University Vienna</p> <p>This session explains the basics and is particularly interesting for people sharing their tourism statistics on TourMIS (data inputters). Bring your notebook and your tourism statistics! Karl will help you to enter your statistics into the system.</p>	<p>How to enter and analyse visitors to attractions and sites</p> <p>Bozana Zekan Modul University Vienna</p> <p>The attractions and sites database is a unique tool for monitoring and comparing the importance of cultural and natural attractions in European tourism destinations. Bozana will show you the power of this tool and how to participate in this project.</p> <p>The data space for tourism – tourism data inventory and meetings industry benchmarking on TourMIS</p> <p>Jason Stienmetz Modul University Vienna</p> <p>Two powerful tools for tourism destinations will be presented: 1) The Tourism Data Inventory, a searchable online database of relevant tourism data sources created as part of the Data Space for Tourism project, and 2) the TourMIS Meetings Industry reporting and benchmarking features for city destinations.</p>
12:15 - 13:30	Lunch	

How to become an active contributor

Before you start entering your figures you need to check the **definitions** available in TourMIS and the **methodologies** used for generating your data in your destination!

Registration as data inputter

TourMIS has 200 **data inputters** (140 CityDNA, 60 ETC)
authorized persons should ...

- ... have a minimum knowledge of tourism statistics in his/her region (how to get information and how to read and interpret the statistics)
- be registered on TourMIS (for free!)
- be willing to enter statistics on a regular basis

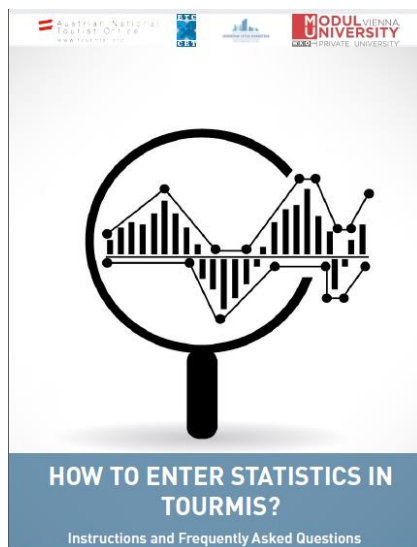
... then send an email to **support@tourmis.info** and ask for data input authorization for your destination

Definitions available in TourMIS

A few questions to think about ...

- Hotels or similar vs. collective/paid vs. all forms of accommodation (paid and unpaid/VFR)?
- Bednights or roomnights?
- Does data also include small accommodation units?
- Does capacity data (# of accommodation suppliers, # of bed spaces) cover the same units as the numbers on arrivals and/or bednights?
- For **cities** only: Does your statistics cover the surrounding region or the “city area”?
- See UNWTO & Eurostat definitions and [read Chapter 3 in the TourMIS Manual](#)

TourMIS Manual



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- ▶ White paper
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- ▶ Eurocity Manual
- ▶ Definitions in city tourism
- ▶ Excel form for ETC
- ▶ Excel form for CityDNA
- ▶ TourMIS Workshop
- ▶ City Travel Report
- ▶ TourMIS Charts API

12 measures compiled by ETC

1. **Arrivals** of visitors at frontiers
2. Arrivals of tourists at frontiers
3. Arrivals of tourists in *all paid forms of accommodation establishments*
4. Arrivals of tourists in *hotels and similar establishments*
5. **Bednights** of tourists in all paid forms of accommodation establishments
6. Bednights of tourists in hotels and similar establishments
7. Number of all paid forms of accommodation establishments (**units**)
8. Number of **bed spaces** in all paid forms of accommodation establishments
9. Average **occupancy rate** in all paid forms of accommodation establishments
10. Number of hotels and similar establishments (**units**)
11. Number of **bed spaces** in hotels and similar establishments
12. Average **occupancy rate** in hotels and similar establishments

26 measures compiled by ECM

Subject	Type of accommodation	Area/Scope	VFR	Arrivals	Bednights	Accomm. units	Bedspaces	Avg annual bed-occupancy
Visitors		Greater city		1				
		Inner city		2				
Tourists	all forms	Greater city	Exclusive	3	9	15	19	23
			Inclusive	4	10			
		Inner city	Exclusive	5	11	16	20	24
			Inclusive	6	12			
	Hotels and similar	Greater city		7	13	17	21	25
		Inner city		8	14	18	22	26

Data input options

1. Online Form (30%)
2. Using the Standard Excel Template which can be downloaded from www.tourmis.info (20%)
3. Using your own Excel file and the TourMIS flexible Excel interface (30%)
4. Connecting TourMIS and your local statistical office via API (10%)

OR:

5. Using a semi-automatic upload procedure from files generated by your statistical office (AT, BE, LUX) (10%)

Denmark May 2017

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1	Kommercielle overnatninger i alt ekskl. feriehuse i maj 2017																		
2																			
3																			
4																			
5	Hele landet		Regionen i alt		Københavns Kommune		Frederiksberg Kommune		Brøndby Kommune		Gentofte Kommune		Hvidovre Kommune		Høje-Taastrup Kommune				
6		Maj 2016	Maj 2017	Maj 2016	Maj 2017	Maj 2016	Maj 2017	Maj 2016	Maj 2017	Maj 2016	Maj 2017	Maj 2016	Maj 2017	Maj 2016	Maj 2017	Maj 2016	Maj 2017	Maj 2016	Maj 2017
7	I alt	3,192,778	3,193,928	1,007,822	1,022,407	662,854	674,937	23,373	16,804	5,209	5,558	13,677	14,240	8,125	8,647	7,822	7,880		
8	Danmark	2,132,779	2,126,308	472,188	459,551	225,496	215,019	12,420	7,055	3,528	3,919	6,678	7,574	4,892	4,299	4,566	4,304		
9	Udlandet samlet	1,059,999	1,067,620	535,635	562,856	437,358	459,918	10,953	9,749	1,681	1,639	6,999	6,666	3,233	4,348	3,256	3,576		
10	Færøerne	3,653	2,998	2,601	2,021	1,802	1,563	25	83	0	1	3	10	2	6	0	8		
11	Grønland	2,454	2,179	2,157	1,715	1,787	1,291	10	91	0	18	14	2	2	0	0	0		
12	Belgien	12,793	10,794	8,818	6,875	7,831	5,889	162	227	24	9	83	100	22	13	14	4		
13	Bulgarien	876	898	742	822	624	722	40	41	0	1	0	2	9	5	10	5		
14	Cypern	595	353	460	238	430	152	0	40	0	0	0	2	0	0	0	0		
15	Estland	865	1,060	568	603	455	444	36	39	4	0	2	47	6	2	6	0		
16	Finland	15,612	17,287	10,122	10,777	8,711	8,990	269	179	51	73	41	32	68	104	125	63		
17	Frankrig	20,940	22,621	16,500	18,252	14,282	16,062	433	473	13	5	381	412	30	17	56	8		
18	Grækenland	2,423	2,498	1,951	2,014	1,789	1,674	48	120	0	0	13	13	6	2	5	0		
19	Holland	67,840	57,468	18,350	16,404	13,498	12,732	300	223	21	26	321	415	77	88	109	112		
20	Irland	4,048	3,962	3,373	3,085	2,629	2,730	60	133	1	0	37	33	10	3	1	1		
21	Island	4,423	5,355	3,352	3,729	2,966	3,194	90	123	6	0	42	51	1	6	10	4		
22	Italien	21,472	23,706	17,122	19,769	15,034	17,007	818	990	54	16	69	111	151	589	6	22		

Commercial overnight stays excluding holiday homes in May 2017

Horizontally the regions ("Hele landet" = entire country) two months (current and previous year);

Vertically the markets

Each worksheet different periodicity (måned = month)

Genova 2009-2017

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Statistica flussi turistici - network European Cities Tourism																
2	Genova: Presenze in tutte le strutture ricettive													dati mensili 2017			
3		Gennaio	Febbraio	Marzo	Aprile	Maggio	Giugno	Luglio	Agosto	Settembre	Ottobre	Novembre	Dicembre	Totale per paese	Parz. 2016	Delta	
4	Mercato																
5	Austria	300	327	585	1,158	692	808							3,870	3,822	1.26%	
6	Belgio	535	379	528	937	891	1,438							4,708	5,060	-6.96%	
7	Bulgaria	163	139	281	623	376	480							2,062	3,253	-36.61%	
8	Croazia	226	198	228	540	542	253							1,987	2,529	-21.43%	
9	Cipro	48	43	45	27	26	73							262	431	-39.21%	
10	Rep. Ceca	101	157	235	318	410	547							1,768	1,926	-8.20%	
11	Danimarca	128	176	228	339	385	654							1,910	1,961	-2.60%	
12	Estonia	71	67	80	130	91	149							588	802	-26.68%	
13	Finlandia	152	166	200	460	411	897							2,286	2,241	2.01%	
14	Francia	3,229	4,764	4,966	13,286	12,424	8,277							46,946	41,974	11.85%	
15	Germania	2,152	2,300	3,722	7,238	6,310	8,927							30,649	27,439	11.70%	
16	Grecia	350	226	260	370	470	745							2,421	3,306	-26.77%	
17	Ungheria	169	176	315	523	321	401							1,905	2,490	-23.49%	
18	Islanda	35	40	66	45	87	206							479	218	119.72%	
19	Irlanda	165	143	253	290	293	505							1,649	1,640	0.55%	
20	Italia	65,450	64,273	79,847	98,426	82,326	86,623							476,945	467,338	2.06%	
21	Lettonia	63	39	48	79	124	85							438	803	-45.45%	
22	Lituania	161	117	148	293	250	343							1,312	943	39.13%	
23	Lussemburgo	150	40	69	187	92	163							701	446	57.17%	
24	Malta	169	105	79	88	100	124							665	402	65.42%	
25	Paesi Bassi	717	570	912	1,614	2,213	2,066							8,092	8,663	-6.59%	
26	Norvegia	236	206	224	335	412	593							2,006	2,198	-8.74%	
27	Polonia	439	382	620	1,075	1,338	1,294							5,148	6,188	-16.81%	
28	Portogallo	254	233	386	972	961	825							3,631	4,143	-12.36%	
29	Romania	1,719	2,018	2,516	2,390	2,743	2,570							13,956	17,899	-22.03%	
30	Russia	1,513	972	1,308	2,892	3,619	4,447							14,751	11,813	24.87%	
31	Slovacchia	110	60	98	88	247	253							856	473	80.97%	
32	Slovenia	86	141	84	277	410	186							1,184	1,664	-28.85%	
33	Spagna	1,900	1,606	2,206	3,993	2,696	3,238							15,639	16,484	-5.13%	

Bednights in all accommodation establishments
 Horizontally the months; Vertically the markets
 Each worksheet = one year

TourMIS flexible Excel interface for data upload

Genova
(Italy)

Statistica flussi turistici - network European Cities Tourism
Genova area metropolitana: Presenze in tutte le strutture ricettive

dati mensili 2022

	Gennaio	Febbraio	Marzo	Aprile	Maggio	Giugno	Luglio	Agosto	Settembre	Ottobre	Novembre	Dicembre	Totale per paese
Mercato													46 179
Austria	271	432	1.131	3.960	5.834	5.694	6.535	8.182	6.956	5.162	1.010	1.012	46 179
Belgio	405	442	871	2.863	4.376	4.915	15.193	9.212	7.075	3.034	1.569	576	69 927
Bulgaria	229	242	336	481	695	683	891	794	634	495	400	347	6 228
Croazia	255	194	214	449	755	667	521	620	751	1.038	400	332	6 186
Cipro	14	17	40	72	86	192	431	465	164	198	78	104	1 861
Rep. Ceca	133	77	256	428	488	1.362	4.501	2.903	1.723	945	458	198	13 472
Danimarca	125	193	272	941	949	1.339	12.204	2.958	1.993	1.579	334	205	23 093
Estonia	27	40	75	232	292	349	390	519	375	333	168	111	2 911
Finlandia	174	271	321	837	918	1.640	3.195	1.191	1.188	1.229	364	264	11 592
Francia	3.396	7.080	7.331	21.276	29.413	20.840	38.820	69.943	26.106	23.149	10.368	8.957	266 669
Germania	2.132	2.908	7.648	24.465	28.263	43.589	39.466	61.094	50.433	28.592	6.951	4.072	299 303
Grecia	205	326	465	692	780	834	1.158	1.503	1.081	762	718	696	9 240
Ungheria	46	151	229	545	754	1.283	2.702	1.990	1.040	573	384	336	10 013
Islanda	6	70	27	135	171	460	692	322	411	466	117	108	2 985
Irlanda	70	116	206	745	1.268	1.523	2.406	2.137	1.927	969	805	431	12 603
Italia	108 885	119 735	144 579	205 122	199 460	260 833	292 077	354 675	202 467	168 775	122 314	124 280	2 303 202
Lettonia	59	74	145	231	210	452	501	543	423	349	143	87	3 197
Lituania	183	164	330	498	508	688	1.193	1.258	502	650	330	180	6 454
Lussemburgo	21	74	31	311	268	572	458	1.027	591	225	80	149	3 805
Malta	44	160	127	224	241	621	572	344	729	283	96	74	3 505
Paesi Bassi	494	563	1.094	3.658	7.178	10.094	23.089	25.307	11.953	4.529	1.402	1.250	90 631
Norvegia	234	158	187	1.191	1.346	3.160	12.333	2.605	3.068	2.080	348	96	26 806
Polonia	448	534	720	1.535	2.349	3.900	7.134	6.518	4.464	2.123	1.098	608	31 531
Portogallo	278	380	594	1.861	1.515	1.864	2.570	2.677	1.853	1.956	1	1	17 872
Romania	2.937	4.453	4.466	5.261	6.391	6.806	7.486	7.878	5.006	3.885	3	1	43 794
Russia	439	370	343	481	993	1.694	3.271	4.545	2.711	1.356	1	1	10 804
Slovacchia	18	24	36	106	300	718	914	804	573	284	1	1	2 915
Slovenia	148	126	172	493	265	509	934	758	701	578	1	1	4 590
Spagna	716	1.165	1.676	3.683	4.961	4.881	7.542	11.524	5.318	3.832	2	1	48 813
Svezia	297	309	576	3.095	4.798	6.150	15.340	5.453	6.505	5.174	1	1	25 897
Svizzera	1.536	3.597	5.711	23.536	22.301	25.842	43.260	26.888	28.187	28.559	5	1	187 918
Turchia	187	216	293	623	976	1.268	1.978	1.085	915	775	1	1	7 356
Ucraina	435	470	4.142	4.688	6.244	6.983	5.817	6.298	2.999	2.008	1	1	33 347

MS Excel Interface

Name:
 Destination:
 [2745] by dia (2023-03-10 17:03:00) Return

I have figures for continents (TourMIS will calculate 'Other markets' automatically).
 I do not have figures for continents (if information on 'Other markets' (for each continent) is provided, then TourMIS will calculate figures for continents).

# Save	Market	Period	Worksheet	Column	Row
1	Austria	Annual data	6	N	5
2	Belgium	Annual data	6	N	6
3	Bulgaria	Annual data	6	N	7
4	Croatia	Annual data	6	N	8
5	Cyprus	Annual data	6	N	9
6	Czech Rep.	Annual data	6	N	10
7	Denmark	Annual data	6	N	11
8	Estonia	Annual data	6	N	12
9	Finland	Annual data	6	N	13
10	France	Annual data	6	N	14
11	Germany	Annual data	6	N	15
12	Greece	Annual data	6	N	16

Genova [GOA] 2022

Bednights in hotels and similar establishments in greater city area

Market	Annual data	Total I-XII	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total foreign and domestic unspecified markets	4348554	4348554	136544	158418	202713	357800	398815	512088	651327	713165	474363	359365	200652	182306
	33146	33145	317	1021	1016	6973	8630	5622	1037	1443	2370	2421	1689	607
EUROPE	46179	46179	271	432	1131	3960	5834	5694	6535	8182	6956	5162	1010	1012
Austria														
Belgium	50531	50531	405	442	871	2863	4376	4915	15193	9212	7075	3034	1569	576
Bulgaria	6228	6228	239	242	336	481	695	683	891	794	634	496	400	347
Croatia	6196	6196	255	194	214	449	755	667	521	620	751	1038	400	332
Cyprus	1861	1861	14	17	40	72	86	192	431	465	164	198	78	104
Czech Rep.	13472	13472	133	77	256	428	488	1362	4501	2903	1723	945	458	198
Denmark	23093	23093	125	193	272	941	949	1339	12204	2958	1993	1579	334	206
Estonia	2911	2911	27	40	75	232	297	349	290	519	375	333	169	111
Finland	11592	11592	174	271	321	837	918	1640	3195	1191	1188	1229	364	264
France	266669	266669	3386	7085	7331	21276	29413	20840	38820	69943	26106	23149	10368	8957
Germany	299303	299303	2132	2908	7648	24465	28233	43589	39466	61094	50423	28592	6651	4072
Greece	9240	9240	205	326	465	692	780	834	1158	1503	1081	782	718	696
Hungary	10013	10013	46	151	229	545	794	1283	2702	1990	1040	573	364	336
Iceland	2985	2985	6	79	27	135	171	460	692	322	411	466	117	108

Ankara 2021

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Ankara												
2		January	February	March	April	May	June	July	August	September	October	November	December
3	France	3,229	4,764	4,966	13,286	12,424	8,277						
4	Germany	2,152	2,300	3,722	7,238	6,310	8,927						
5	Italy	55,998	64,273	79,847	98,426	82,326	86,623						
6	Moldova	1,513	972	1,308	2,892	3,619	4,447						
7	Turkey	2,920	3,580	5,220	8,635	13,810	15,148						
8	Other Europe	1,017	973	785	1,566	1,811	2,545						
9	Europa	66,829	76,862	95,848	132,043	120,300	125,967						
10	USA	1,252	1,335	2,864	4,431	5,017	6,093						
11	Other America	1,017	973	785	1,566	1,811	2,545						
12	America	2,269	2,308	3,649	5,997	6,828	8,638						
13	China	1,396	1,521	1,712	2,934	2,863	3,550						
14	Other Asia	1,741	1,868	3,099	3,949	4,216	5,123						
15	Asia	3,137	3,389	4,811	6,883	7,079	8,673						
16	Other Africa	1,274	1,264	1,703	1,338	1,600	1,368						
17	Africa	1,274	1,264	1,703	1,338	1,600	1,368						
18	Australia and New Zealand	576	236	504	1,153	1,767	2,353						
19	Other Oceania	205	238	226	705	514	242						
20	Oceania	781	474	730	1,858	2,281	2,595						
21	Total Foreign	71,370	80,717	101,521	139,484	124,278	132,093						
22	Total Domestic	2,920	3,580	5,220	8,635	13,810	15,148						
23	Total Foreign and Domestic	74,290	84,297	106,741	148,119	138,088	147,241						
24													
25													
26													
27													
28													
29													
30													
31													
32													
33													