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EUROPEAN TRAVEL COMMISSION

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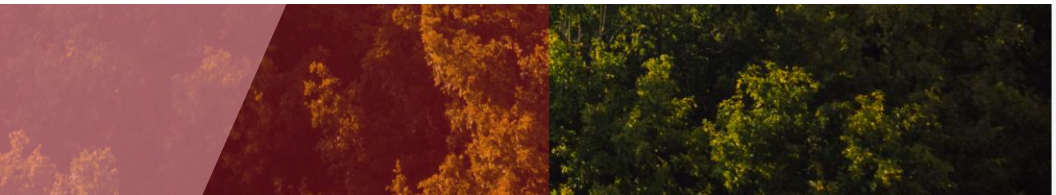
CITY DESTINATIONS ALLIANCE

TOURMIS WORKSHOP



Welcome to Modul University Vienna

Austrian National Tourist Office
www.tourmis.info

20th TourMIS Workshop

Positive Social Impact of Tourism

September 11-12, 2025

Outline of Workshop

Room 2.09 (Online 'Main Room')

… for TourMIS data inputters and newbies

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 how users can be 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. USING APIS FOR CONNECTING YOUR DATA KARL WÖBER, *Modul University Vienna* In this session, we will present if you can and how to connect TourMIS with databases of your local statistical office via an application programming interface (APIs).	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 THE DEPLOYTOUR PROJECT JASON STIENMETZ, *Modul University Vienna* DOLORES ORDÓÑEZ, *AnySolution* Following the successful implementation of the 2 CSAs' that laid the foundations of the Common European Tourism Data Space, its deployment has started to be implemented through DEPLOYTOUR. In this session, we will discuss the work done and future steps, analysing how data sharing will contribute to boost a more resilient, sustainable and competitive tourism.

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. Karl will also present how interactive tables and graphs can be embedded in websites of DMOs.
14:15 - 15:00	NEW DATABASE ON REGIONAL TOURISM STATISTICS IN TourMIS KARL WÖBER, *Modul University Vienna* For the first time, Karl will present the new database on regional tourism statistics in Europe, the latest addition to TourMIS. He will present the first available data and reports and give an outlook on future developments. Together with NecsTour, the European Regions for Competitive and Sustainable Tourism, this new data space should be continuously developed. Synergies with other regions are to be expected.

Outline of Workshop

Room 2.09 (Online 'Main room')

15:00 - 15:30	COFFEE BREAK
15:30 - 16:15	ESTIMATING CO2 EMISSIONS GENERATED BY TOURISM IN EUROPEAN CITIES AND COUNTRIES ULRICH GUNTER, *Modul University Vienna* 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 - 17:00	THE DISTRIBUTION OF THE AVERAGE LENGTH OF STAY KARL WÖBER, *Modul University Vienna* A Length of Stay (LOS) based tax system may be an answer to questions arising from the sustainability and overtourism debate destinations are increasingly facing in Europe. There are often differences between the LOS calculated by statistical offices and the LOS determined by guest surveys. Karl will introduce a new tool in TourMIS that applies various distribution models for estimating the LOS per day that supports the comparison with data from guest surveys when shared by the DMO. Karl will also demonstrate how this model can be used for estimating the proportion of business tourists included in secondary statistics.
17:00 - 17:45	THE FUTURE DEVELOPMENT OF TourMIS HOLGER SICKING, *Austrian National Tourism Board* KARL WÖBER, *Modul University Vienna* In this workshop-style session, participants are invited to discuss with Holger and Karl various options for the future development of TourMIS. Holger will present a possible Artificial Intelligence (AI) add-on to TourMIS where users can use natural language to query and analyse data from TourMIS.
18:00	Transfer to Motel One Wien-Hauptbahnhof (for delegates not registered for our dinner event) or to the Restaurant *Mayer am Pfarrplatz*.
18:30	Dinner at *Mayer am Pfarrplatz*. Transfer back to the hotel at 22:00.

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

CITY DESTINATIONS ALLIANCE

EUROPEAN TRAVEL COMMISSION

- 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
- Rail connections in Europe (Source: MERITS database, Union of Railways)
- Connectivity to airports (Source: OurAirports)
- 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, **estimation of Average LOS per day** …

41 years 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 in Brussels
2007 Tool for analyzing seasonality
2008 European Cities Marketing (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)
2025 ***20th*** TourMIS Workshop & International Seminar organized by CityDNA

TourMIS success indicators

~ 25.000 registered users
approx. 2,000 active users
60% tourism industry
171,000 inquiries in 2024
~ every 3 minutes one inquiry!

Changes & new features since our last workshop

September 2024

The travel distance calculator was also developed for European countries (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 Longitude	Latitude	Distance km (1)	Mode of transport % (3) Air (2)	Rail	Car	Coach	(4)	Arrivals absolute	in %	Average # of cities visited	(5)	CO2 kg/pP (6)	Total C02 t 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 enter mode of transportation data from surveys has been included.

Germany [DE] **2024** --> <-- Clear ALL Save Print Return

Market	Mode of transportation in % (1) Air	Rail	Car	Coach	Water	Other	Average number of destinations visited (2)
EUROPE							
Austria	%	%	%	%	%	%	
Belarus	%	%	%	%	%	%	
Belgium	%	%	%	%	%	%	
Bosnia and Herzegovina	%	%	%	%	%	%	
Bulgaria	%	%	%	%	%	%	
Croatia	%	%	%	%	%	%	
Cyprus	%	%	%	%	%	%	
Czech Rep.	%	%	%	%	%	%	
Denmark	%	%	%	%	%	%	
Estonia	%	%	%	%	%	%	
Finland	%	%	%	%	%	%	
France	%	%	%	%	%	%	
Georgia	%	%	%	%	%	%	
Germany	%	%	%	%	%	%	
Greece	%	%	%	%	%	%	
Hungary	%	%	%	%	%	%	
Iceland	%	%	%	%	%	%	

September 2024

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

		All European Countries				Austria				in %		
Period	Number	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!

March 2025

A new table has been added that makes it possible to estimate the length of stay per day and to compare this data with estimates from guest surveys (Table ETC-J23 and CityDNA-23)

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Cities - Nights and arrivals - Annual data
CityDNA-J23: in days per stay (estimated)

Destination: Vienna
Information: All forms of paid accommodation incl. neighbouring areas
Days: Total foreign and domestic
Period: 2024 (Arrivals = 8,748,509, Bednights = 19,815,346, ALS = 2.265)

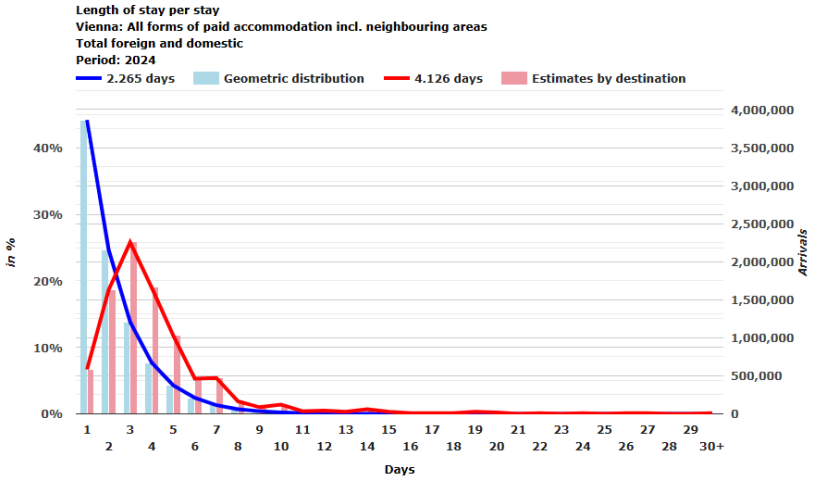
Length of stay per stay	Poisson function				Estimates by destination				
Days	Arrivals	in %	Bednights	in %	Arrivals	in %	Bednights	in %	Diff (2)
1	2,469,181	28.2	2,469,181	12.5	587,900	6.7	587,900	1.6	21.5
2	3,123,506	35.7	6,247,012	31.5	1,625,473	18.6	3,250,946	9.0	17.1
3	1,975,613	22.6	5,926,838	29.9	2,260,615	25.8	6,781,844	18.8	3.3
4	833,048	9.5	3,332,192	16.8	1,665,716	19.0	6,662,864	18.5	9.5
5	263,451	3.0	1,317,254	6.6	1,028,825	11.8	5,144,123	14.2	8.7
6	66,653	0.8	399,917	2.0	465,421	5.3	2,792,524	7.7	4.6
7	14,053	0.2	98,368	0.5	468,920	5.4	3,282,441	9.1	5.2
8	2,540	0.0	20,316	0.1	167,097	1.9	1,336,772	3.7	1.9
9	402	0.0	3,614	0.0	87,485	1.0	787,366	2.2	1.0
10	56	0.0	564	0.0	118,980	1.4	1,189,797	3.3	1.4
11	7	0.0	79	0.0	31,495	0.4	346,441	1.0	0.4
12	1	0.0	10	0.0	39,368	0.5	472,419	1.3	0.4
13	0	0.0	1	0.0	25,371	0.3	329,819	0.9	0.3
14	0	0.0	0	0.0	58,615	0.7	820,610	2.3	0.7
15	0	0.0	0	0.0	27,995	0.3	419,928	1.2	0.3
16	0	0.0	0	0.0	6,124	0.1	97,983	0.3	0.1
17	0	0.0	0	0.0	5,249	0.1	89,235	0.2	0.1
18	0	0.0	0	0.0	7,874	0.1	141,726	0.4	0.1
19	0	0.0	0	0.0	22,746	0.3	432,176	1.2	0.3
20	0	0.0	0	0.0	13,998	0.2	279,952	0.8	0.2
21	0	0.0	0	0.0	875	0.0	18,372	0.1	0.0
22	0	0.0	0	0.0	4,374	0.1	96,234	0.3	0.1
23	0	0.0	0	0.0	1,750	0.0	40,243	0.1	0.0
24	0	0.0	0	0.0	6,999	0.1	167,971	0.5	0.1
25	0	0.0	0	0.0	875	0.0	21,871	0.1	0.0
26	0	0.0	0	0.0	5,249	0.1	136,477	0.4	0.1
27	0	0.0	0	0.0	6,999	0.1	188,968	0.5	0.1
28	0	0.0	0	0.0	0	0.0	0	0.0	0.0
29	0	0.0	0	0.0	875	0.0	25,371	0.1	0.0
30+	0	0.0	0	0.0	5,249	0.1	157,473	0.4	0.1
Total (1)	8,748,509	100.0	19,815,346	100.0	8,748,509	100.0	36,099,846	100.0	77.3
Average length of stay		2.265				4.126			1.861

(1) Rounding error may occur
(2) Difference between estimates provided by the destination and the selected function (Arrivals in %)

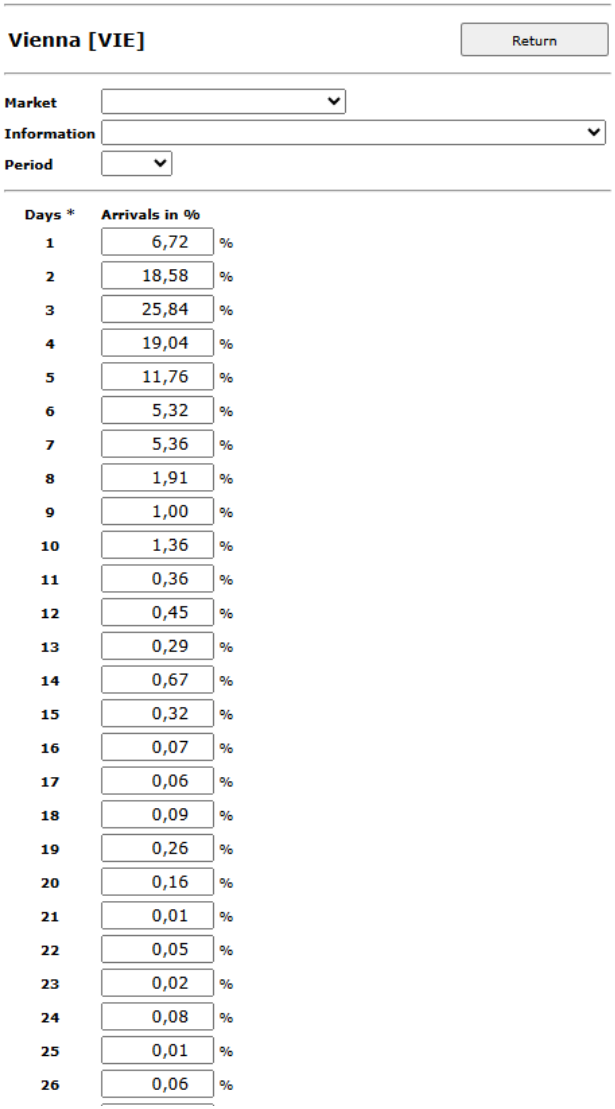
Table: CityDNA-J23 (tab_j23)

Estimate the distribution of arrivals and bednights per number of days a tourist is staying at your destination

+ compare your statistical ALS with your ALS from your guest survey!



An option to enter length of stay information from surveys has been included.



Vienna [VIE] Return

Market
Information
Period

Days *	Arrivals in %
1	6,72 %
2	18,58 %
3	25,84 %
4	19,04 %
5	11,76 %
6	5,32 %
7	5,36 %
8	1,91 %
9	1,00 %
10	1,36 %
11	0,36 %
12	0,45 %
13	0,29 %
14	0,67 %
15	0,32 %
16	0,07 %
17	0,06 %
18	0,09 %
19	0,26 %
20	0,16 %
21	0,01 %
22	0,05 %
23	0,02 %
24	0,08 %
25	0,01 %
26	0,06 %

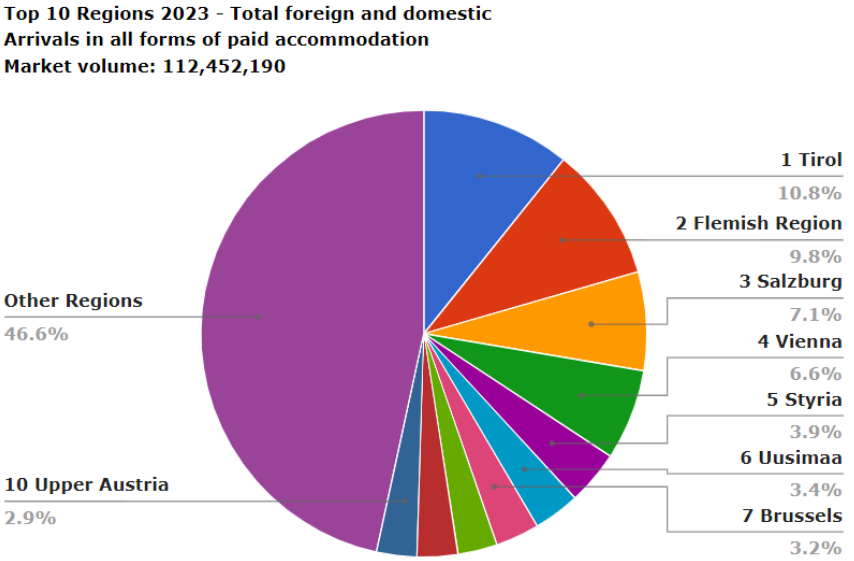
New database for regional tourism statistics!

1000 | 0,0% | Visual Graph

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



159 European regions (~ NUTS 2)

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

24 new TourMIS tables!!

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	HOW TO BECOME AN ACTIVE CONTRIBUTOR TO TourMIS KARL WÖBER, *Modul University Vienna* This session explains how users can be 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. USING APIS FOR CONNECTING YOUR DATA KARL WÖBER, *Modul University Vienna* In this session, we will present if you can and how to connect TourMIS with databases of your local statistical office via an application programming interface (APIs).	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 THE DEPLOYTOUR PROJECT JASON STIENMETZ, *Modul University Vienna* DOLORES ORDÓÑEZ, *AnySolution* Following the successful implementation of the 2 CSAs' that laid the foundations of the Common European Tourism Data Space, its deployment has started to be implemented through DEPLOYTOUR. In this session, we will discuss the work done and future steps, analysing how data sharing will contribute to boost a more resilient, sustainable and competitive tourism.

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

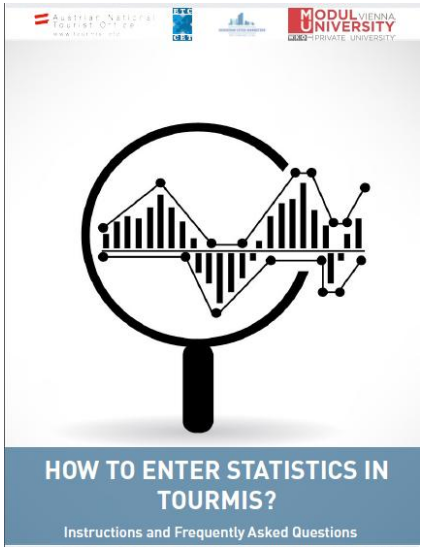
A few questions to think about …

- 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



- About TourMIS
- Register
- Supporters
- Guestbook
- Related links
- Login
- Imprint
- White paper
- TourMIS Manual ←
- 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) (5%)
6. Connect TourMIS with your statistical office via an Application Programming Interface (API) (5%)

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			Hele landet		Regionen i alt		Københavns Kommune		Frederiksberg Kommune		Brøndby Kommune		Gentofte Kommune		Hvidovre Kommune		Høje-Taastrup Kommune	
5																		
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
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

Måned | År til dato | 12MND

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%

... | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | **2017** | confronto 2010-17

Bednights in all accommodation establishments

Horizontally the months; Vertically the markets

Each worksheet = one year

TourMIS flexible Excel interface for data upload

Genoa (Italy)

Statistica flussi turistici - network European Cities Tourism

Genova area metropolitana: Presenze in tutte le strutture ricettive — **dati mensili 2022**

Mercato	Gennaio	Febbraio	Marzo	Aprile	Maggio	Giugno	Luglio	Agosto	Settembre	Ottobre	Novembre	Dicembre	Totale per paese
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	50 531
Bulgaria	229	242	336	481	695	683	891	794	634	496	400	347	6 228
Croazia	255	194	214	449	755	667	521	620	751	1 038	400	332	6 196
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	206	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	3 386	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	28 253	43 589	39 466	61 094	50 433	28 592	6 651	4 072	299 303
Grecia	205	326	465	692	780	834	1 158	1 503	1 081	782	718	696	9 240
Ungheria	46	151	229	545	754	1 283	2 702	1 990	1 040	573	364	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	39	74	145	231	210	452	501	543	423	349	143	87	3 197
Lituania	183	164	330	468	508	688	1 193	1 258	502	650	330	180	6 454
Lussemburgo	21	74	31	311	268	572	456	1 027	591	225	80	149	3 805
Malta	44	150	127	224	241	621	572	344	729	283	96	74	3 605
Paesi Bassi	494	583	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	6 618	4 464	2 123	1 098	608	31 531
Portogallo	278	380	594	1 861	1 515	1 864	2 570	2 567	1 853	1 956			
Romania	2 937	4 453	4 466	5 261	6 391	6 806	7 486	7 878	5 006	3 885			
Russia	439	370	343	481	993	1 694	3 271	4 545	2 711	1 356			
Slovacchia	18	24	36	106	300	718	914	804	573	284			
Slovenia	148	126	172	493	265	509	934	758	701	578			
Spagna	716	1 165	1 676	3 683	4 961	4 881	7 542	11 524	5 318	3 832			
Svezia	297	309	576	3 095	4 798	6 150	15 340	5 453	6 505	5 174			
Svizzera	1 536	3 597	5 711	23 536	22 301	25 842	43 260	26 886	28 187	28 559			
Turchia	197	216	293	623	976	1 268	1 978	1 085	915	775			
Ucraina	435	470	4 142	4 688	6 244	6 983	5 817	6 298	2 999	2 008			

MS Excel Interface

Name: CM - Presenze int e dom annual

Destination: Genoa

[2745] by cla (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
0	☑	Austria	Annual data	6	N	5
1	☑	Belgium	Annual data	6	N	6
2	☑	Bulgaria	Annual data	6	N	7
3	☑	Croatia	Annual data	6	N	8
4	☑	Cyprus	Annual data	6	N	9
5	☑	Czech Rep.	Annual data	6	N	10
6	☑	Denmark	Annual data	6	N	11
7	☑	Estonia	Annual data	6	N	12
8	☑	Finland	Annual data	6	N	13
9	☑	France	Annual data	6	N	14
10	☑	Germany	Annual data	6	N	15
11	☑	Greece	Annual data	6	N	16

Genoa [GOA]

Bednights in hotels and similar establishments in greater city area

2022

--> <--

Market	Annual data	Total I-XII	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total foreign and domestic	4348554	4348554	136544	158418	203713	357800	398815	512086	651327	713165	474363	359365	200652	182306
Unspecified markets	33146	33146	317	1021	1016	6973	8630	5622	1037	1443	2370	2421	1689	607
EUROPE														
Austria	46179	46179	271	432	1131	3960	5834	5694	6535	8182	6956	5162	1010	1012
Belarus														
Belgium	50531	50531	405	442	871	2863	4376	4915	15193	9212	7075	3034	1569	576
Bosnia and Herzegovina														
Bulgaria	6228	6228	229	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	292	349	390	519	375	333	168	111
Finland	11592	11592	174	271	321	837	918	1640	3195	1191	1188	1229	364	264
France	266669	266669	3386	7080	7331	21276	29413	20840	38820	69943	26106	23149	10368	8957
Georgia														
Germany	299303	299303	2132	2908	7648	24465	28253	43589	39466	61094	50433	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	754	1283	2702	1990	1040	573	364	336
Iceland	2985	2985	6	70	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													

Application Programming Interfaces (APIs) used by TourMIS

API used by TourMIS

1. Netherlands - https://opendata.cbs.nl
2. Norway - https://data.ssb.no
3. Estonia - https://andmed.stat.ee
4. Finland - https://visitfinland.stat.fi
5. Denmark - https://api.statbank.dk
6. Italy (planned)
7. Spain (planned)
8. Sweden (planned)
9. Slovenia (planned)
10. Switzerland (planned)
11. Austria (planned)
12. Portugal (eventually)

- Update checks scheduled two times a week
- Adjustments during the updating process are possible (e.g. Estimation of monthly data based on quarterly data; calculation of the larger urban area by adding data from different municipalities; calculation of all forms of paid accommodation)

e.g. CBS (Statistics NL)

https://www.cbs.nl/en-gb/our-services/open-data/statline-as-open-data

VID-19 Leo Bank Austria Statistiken TourMIS Sage DPW LEAD Horizon MU Vienna HSignatur Visio

Share this page

StatLine as open data

All datasets in StatLine are available as open data. By using a web service (API) the most recent versions of datasets available in StatLine can be retrieved. The machine-readable format of open data ensures that users can process data from Statistics Netherlands automatically.

CBS data portal

Datasets from StatLine can be found in the data portal. This portal lists all available datasets by theme and also makes it possible for users to search by keywords. Each dataset includes a brief description as well as links to web services where the data can be retrieved. The portal also links to the corresponding dataset in StatLine.

Web services

The web services offer all statistical data from StatLine in a machine-readable format. Statistics Netherlands offers three types of web services.

- The Catalog service provides overviews of datasets, for example to generate a list with information about all available datasets.
- The standard API is intended for direct use, e.g. when placing a chart on a website. The service is intended for quick retrieval of a limited amount of data. Retrieval of data is restricted to a maximum of 10,000 cells at one time.
- The Feed is intended for indirect use, e.g. for downloading large quantities of data for

CBS API Syntax

https://opendata.cbs.nl/ODataFeed/odata/82061NED/TypedDataSet?$filter=substringof('2022',Perioden) and RegioS eq 'GM0363'

82061 = Arrivals and overnights in hotels and similar establishments

82059 = Arrivals and overnights in all forms of paid accommodation

RegioS: GM0394 = Haarlemmermeer; GM0518 = The Hague; GM0935 = Maastricht; GM0599 = Rotterdam; GM0344 = Ütrecht; GM0363 = Amsterdam; NL01 = Netherlands

CBS API Result

T001047 => Total Foreign and Domestic
B000069 => Total Foreign
L008592 => Germany
L008552 => Belgium
L008605 => France
…

```
−<content type="application/xml">
  −<m:properties>
      <d:ID m:type="Edm.Int32">4287</d:ID>
      <d:WoonlandVanGasten>T001047</d:WoonlandVanGasten>
      <d:RegioS>GM0363</d:RegioS>
      <d:Perioden>2022MM01</d:Perioden>
      <d:Gasten_1 m:type="Edm.Int32">124</d:Gasten_1>
      <d:Overnachtingen_2 m:type="Edm.Int32">236</d:Overnachtingen_2>
    </m:properties>
  </content>
```

Amsterdam
Jan 2022
= Arrivals
= Bednights