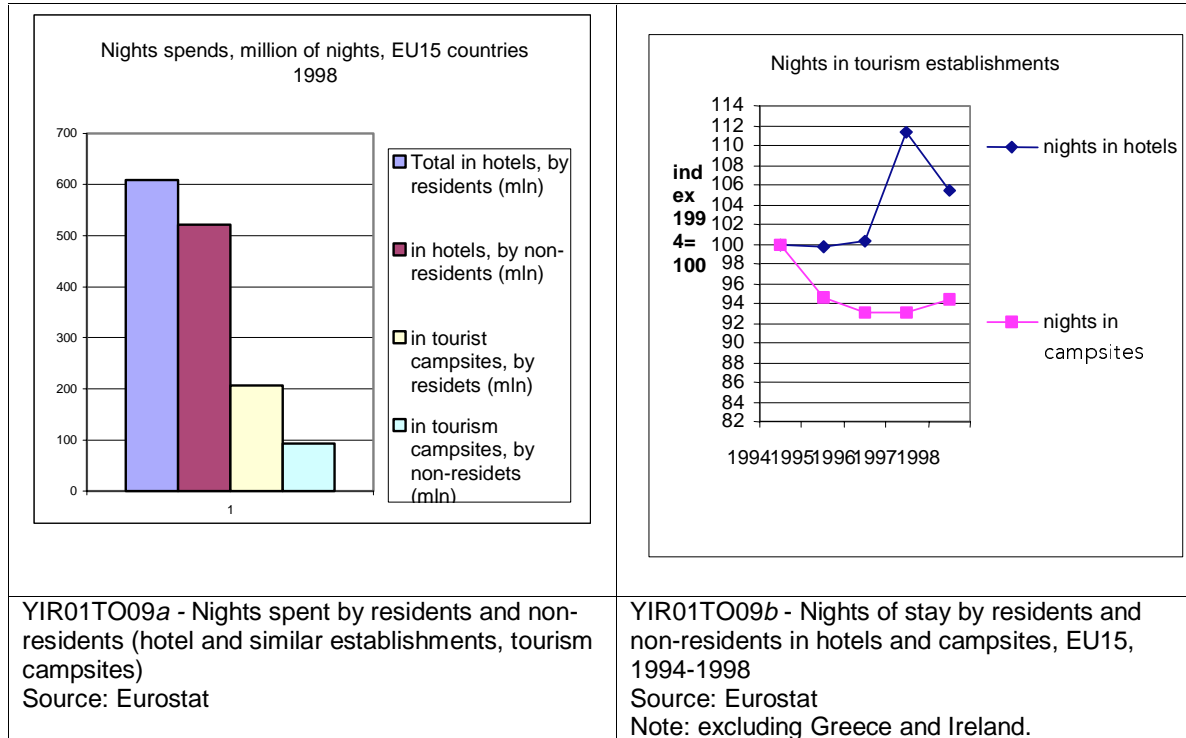




Indicator Fact Sheet Signals 2001 – Chapter Tourism

YIR01TO09 Overnights stays (including second homes in selected countries)



Key message

- ☺ Of all nights spent by tourists (both residents and non-residents) 58 % are spent in hotels.
- ☹ The number of second homes has increased dramatically since the beginning of the 1990s. In France second homes represent 73 % of the total number of establishments in 2000.

Results and assessment

Relevance of the indicator for describing developments in the environment

The number of overnight stays by tourists gives an indication of the pressures of tourist accommodation on the environment, for example use of energy and exploitation of natural resources such as land (roads, buildings) and water, and problems of wastewater and waste disposal. The maintenance of hotels, second homes and other establishments requires energy. Public establishments and especially second homes used during weekends and holidays take up a lot of land area, given the limited periods for which they are actually used. Peak-season concentrations of visitors, especially in coastal, mountain and other tourist sites, can have a heavy impact on the environment.

Policy relevance and policy references

Land planning policies and building construction and maintenance legislation.



Eco-labels in hotels and other establishments (see YIR01TO02).

Assessment

Of all nights spent by tourists (both residents and non-residents) in Europe, 58 % are spent in hotels. Camping and caravanning sites rank next with 18 % of all overnight stays and furnished accommodation third with 12 %.

Generally speaking, stays in hotels, second homes, and with family and friends increased between 1990 and 1995, while the use of self-catering facilities such as campsites decreased. In France, more than 4 % of the land used for new buildings between 1982 and 1998 was for second homes. The occupational rate of these tourism accommodation establishments is still very seasonal while the demand for tourist accommodation is growing, meaning a lot of empty accommodation throughout a year.

The ratio of nights in hotels to nights in campsites has risen sharply (see YIR01TO09b) There has been a significant reduction of interest in older bungalows, apartments and relatively simple campsites. Hotels and second homes, as well as the increasing number of time-share properties, cruise ships and motor caravans, are more in line with the current requirements of tourists. The continuing demand for luxurious and comfortable accommodation is expected to give rise to a steady growth in the number of holidays spent at hotels and second homes (including time-share properties).

The number of second homes has increased dramatically since the early 1990s, but occupation levels are very low. For instance in France second homes represented 73 % of the total number of tourism accommodation establishments in 2000; the number of secondary homes increased 6.5 times from 2,403,000 in 1990 to 13,210,000 in 2000 but they are only occupied 2 to 11 times a year. In Spain about every thirteenth inhabitant had a second home in 1993. In Sweden the number of second homes has doubled since the 1980s; one third of them are located 100m from the coast or shore. This growth in the number of second homes is causing concern since the land area of such a home is 40 times that required by a flat and 160 times that by an 80-bed hotel (20 times when garden areas are excluded). In Austrian ski resorts, 30 m² of land are needed for one bed in a hotel and 200 m² for one bed in a secondary home. In France between 1988 and 1997, surface of second homes increased from 57 m² to 80 m² those grounds from 700 m² to 2000 m².

Hotels, swimming pools, golf courses, etc. can put critical pressure on water resources, particularly in regions such as the Mediterranean where resources are scarce. Tourists typically consume around 300 litres and generate 180 litres of wastewater per day. In Mallorca, water consumption per person in rural areas is 140 l/day, in urban areas 250 l/day, while an average tourist consumes 440 l/day, and a luxury tourist 880 l/day. Tourism contributes about 7 % of the pollution in the Mediterranean. Annual waste generation per capita at coastal holiday resorts in France is 100 kg higher than the national average. Energy consumption per m² per year in a one star hotel is 157 kWh, in a two star hotel 230 kWh and in a four-star hotel 380 kWh. Campsites have the advantage of being a reversible form of land use, but problems (waste water collection and treatment, waste, etc.) can arise during temporary overcrowding.

The use of eco-labels in tourist hotels and other public establishments (see YIR01TO12) has as yet had little overall effect on energy consumption or other impacts on the environment.

Meta data

Technical information

1. Data source and references:

Tables 1 to 4: Eurostat data. (The data differs from Warehouse data)

The Environment in France. Number of second homes in selected EU Member States (DATAR

<http://www.datar.gouv.fr>). France, 1999, pp.316



Direction du Tourisme. *Memento du tourisme*. France, pp. 128. More information: <http://www.tourisme.gouv.fr>
IFEN, *Tourisme, environnement, territoires: les indicateurs*. NOT PUBLISHED YET.
Fritidsbebyggelsen I Sverige 1975/76, LMV ; Fastighetstaxeringsuppgifter, SCB. Sweden
Market Survey. Chapter 2

2. Description of data

Data from Eurostat is available by residents and non-residents in hotels and similar establishments, tourist campsites, holiday dwellings, and other collective accommodation. Due to incomplete data, only nights spent by residents and non-residents in hotels and similar establishments, tourism campsites as well as other collective establishments, were used.

A night spent (or overnight stay) is each night that a guest actually spends (sleeps or stays) or is registered (his/her physical presence there being unnecessary) in a collective accommodation establishment or in private tourism accommodation.

Overnight stays are calculated by country of residence of the guest and by month. Normally the date of arrival is different from the date of departure but persons arriving after midnight and leaving on the same day are included in overnight stays. A person should not be registered in two accommodations at the same time. The overnight stays of non-tourists (e.g. refugees) should be excluded, if possible.

No description for second homes.

3. Geographical coverage

Data are available for EU15 countries and EFTA4 countries

4. Temporal coverage:

EU15 countries

5. Methodology and frequency of data collection:

Data collected annually.

Overnight stays in hotels and similar establishments by residents for Ireland in 1994 is based on 1995 data, and for 1998, 1997 data.

Overnight stays in hotel and similar establishments by non-residents for Ireland in 1998, is based on 1997 data.

Overnight stays in tourist campsites by residents for Ireland in 1994 is based on 1995 data; and 1997 and 1998 is based on 1996 data.

Overnight stays in tourist campsites by residents for Sweden in 1995 is based on 1994 data.

Overnight stays in tourist campsites by residents for Liechtenstein in 1994, 1996, 1997 and 1998 is based on 1995.

Overnight stays in tourist campsites by residents for Switzerland in 1995 and 1996 is based on 1994 data.

Overnight stays in tourist campsites by non-residents for Ireland in 1997 and 1998 is based on 1996 data.

Overnight stays in tourist campsites by non-residents for Sweden in 199 is based on 1994 data.

Overnight stays in tourist campsites by non-residents for Switzerland in 1995 and 1996 is based on 1994.

6. Methodology and data manipulation

Unit: number.

7. Strength and weakness (at data level).

Exact figures vary from source to source, Eurostat, WTO, and the EEA Warehouse

The second homes indicator is not internationally collected. The new guidelines Tourism Satellite Account (TSA): Methodological References has been drafted by UN-Eurostat-OECD-WTO, April, 2000



Table 1: Overnight stays in hotels and similar establishment by residents, EU15 and ETFA4 countries, 1000

| | 1994 | 1995 | 1996 | 1997 | 1998 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| | 1994 | 1995 | 1996 | 1997 | 1998 |
| at | 16090 | 16302 | 15892 | 16088 | 16483 |
| be | 2861 | 3054 | 3140 | 3338 | 3498 |
| dk | 6038 | 3908 | 4200 | 4171 | 4339 |
| fi | 7943 | 8464 | 8755 | 9115 | 9494 |
| fr | 89501 | 90349 | 90721 | 94060 | 96696 |
| de | 141307 | 145147 | 144747 | 144497 | 147274 |
| gr | 11701 | 11908 | 12178 | 13609 | 13984 |
| ie | 6698 | 6698 | 5647 | 5583 | 5583 |
| it | 124943 | 123467 | 122918 | 122223 | 126178 |
| lu | 97 | 89 | 92 | 82953 | 81 |
| nl | 7912 | 8799 | 9074 | 10739 | 12622 |
| pt | 7361 | 7580 | 8101 | 8499 | 9164 |
| es | 56876 | 58281 | 58043 | 61298 | 66552 |
| se | 13898 | 14771 | 14668 | 14815 | 15643 |
| uk | 81381 | 88346 | 88900 | 94900 | 81093 |
| Total | 574608 | 587164 | 587075 | 685888 | 608685 |
| is | 229 | 246 | 260 | 290 | 309 |
| li | 1 | 1 | 2 | 3 | 3 |
| no | 9643 | 9862 | 10261 | 10680 | 11252 |
| ch | 12897 | 12316 | 11958 | 12363 | 12670 |
| Total | 22770 | 22425 | 22481 | 23336 | 24235 |

Table 2 : Overnight stays in tourist campsites by residents, EU15 and ETFA4 countries, 1000

| | 1994 | 1995 | 1996 | 1997 | 1998 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| at | 1304 | 1285 | 1088 | 1122 | 1098 |
| be | 5760 | 3011 | 3090 | 2428 | 2202 |
| dk | 7722 | 7943 | 7560 | 7877 | 7298 |
| fi | 1828 | 1831 | 1614 | 1761 | 1707 |
| fr | 67147 | 64777 | 59973 | 61742 | 62153 |
| de | 19448 | 19695 | 18066 | 18185 | 17136 |
| gr | 534 | 496 | 491 | 476 | 469 |
| ie | 2208 | 2208 | 2045 | 2045 | 2045 |
| it | 33226 | 33866 | 34123 | 33987 | 34163 |
| lu | 122 | 100 | 69 | 90 | 113 |
| nl | 14132 | 15610 | 15174 | 14230 | 17100 |
| pt | 5459 | 5567 | 5634 | 5327 | 5326 |
| es | 13801 | 14255 | 13719 | 12583 | 13158 |
| se | 10319 | 10319 | 10113 | 10756 | 10244 |
| uk | 64136 | 68619 | 68700 | 39300 | 33161 |
| Total | 247146 | 249583 | 241460 | 211910 | 207373 |
| is | 98 | 134 | 137 | 144 | 134 |
| li | 1 | 1 | 1 | 1 | 1 |
| no | 2512 | 2296 | 2096 | 2135 | 4969 |
| ch | 5629 | 5629 | 5629 | 5001 | 5248 |
| Total | 8240 | 8060 | 7863 | 7281 | 10352 |



Table 3: Overnight stays in hotels and similar establishment by non-residents, EU15 and EFTA4 countries, 1000

| | 1994 | 1995 | 1996 | 1997 | 1998 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| at | 59126 | 56198 | 55126 | 53396 | 53503 |
| be | 7879 | 7900 | 8695 | 9267 | 9483 |
| dk | 5932 | 4146 | 4473 | 4505 | 4462 |
| fi | 2928 | 2926 | 2907 | 3171 | 3226 |
| fr | 57143 | 54339 | 54994 | 60786 | 66330 |
| de | 26368 | 27184 | 27435 | 28608 | 29735 |
| gr | 40331 | 37474 | 35102 | 40220 | 42565 |
| ie | 10018 | 11348 | 12978 | 13220 | 13220 |
| it | 76173 | 84566 | 87905 | 85377 | 87192 |
| lu | 1017 | 1051 | 952 | 1026 | 1089 |
| nl | 8733 | 9581 | 9923 | 12444 | 14262 |
| pt | 18785 | 20357 | 19962 | 20851 | 23241 |
| es | 97792 | 101000 | 100000 | 105435 | 111803 |
| se | 3320 | 3694 | 3930 | 4051 | 4409 |
| uk | 78522 | 55735 | 57514 | 58347 | 56299 |
| | | | | | 520819 |
| Total | 494067 | 477500 | 481897 | 500704 | |
| is | 516 | 598 | 636 | 702 | 791 |
| li | 128 | 127 | 118 | 117 | 120 |
| no | 5041 | 4985 | 5050 | 5039 | 5168 |
| ch | 19670 | 18386 | 17284 | 18034 | 18712 |
| Total | 25355 | 24096 | 23088 | 23892 | 24792 |

Table 4: Overnights stays in tourist campsites by non-residents, EU15 and EFTA4 countries, 1000

| | 1994 | 1995 | 1996 | 1997 | 1998 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| at | 4675 | 4313 | 3840 | 3519 | 3716 |
| be | 4687 | 1882 | 1863 | 1758 | 1526 |
| dk | 4234 | 4449 | 4118 | 4247 | 3764 |
| fi | 347 | 263 | 258 | 309 | 313 |
| fr | 37833 | 33209 | 28628 | 31972 | 33013 |
| de | 3597 | 3455 | 3209 | 2968 | 2792 |
| gr | 869 | 758 | 891 | 770 | 717 |
| ie | 974 | 1032 | 1280 | 1280 | 1280 |
| it | 18600 | 20951 | 22049 | 22707 | 23389 |
| lu | 1058 | 1077 | 957 | 1021 | 953 |
| nl | 3447 | 3636 | 3136 | 3327 | 3478 |
| pt | 1794 | 1813 | 1652 | 1652 | 1912 |
| es | 6364 | 6605 | 6442 | 7767 | 8996 |
| se | 2605 | 2605 | 2871 | 2794 | 2756 |
| uk | 5157 | 3139 | 3347 | 3336 | 4186 |
| Total | 96242 | 89186 | 84543 | 89427 | 92791 |
| is | 107 | 130 | 130 | 117 | 120 |
| li | 14 | 14 | 13 | 14 | 15 |
| no | 2202 | 2074 | 1936 | 1966 | 2295 |
| ch | 2483 | 2483 | 2483 | 1876 | 1962 |
| Total | 4805 | 4701 | 4562 | 3973 | 4391 |