



**Holiday Dwellings  
Occupancy Survey 2011**

Methodology

## **Index**

1. Foreword
2. Objectives
3. Statistical unit
4. Survey scope
5. Definition of variables
6. Framework of the survey and sample design
7. Estimates
8. Collection of the information
9. Dissemination of the information

## **1. Foreword**

This publication presents the results corresponding to the holiday dwellings occupancy survey.

The most important information from the survey is offered monthly, in agreement with the Institute's dissemination regulations.

The two sides considered in the tourism study are reflected in the data provided: from the demand point of view, information is offered on travellers, overnight stays and average stay distributed by country of residence in the case of travellers not resident in Spain and by Autonomous Community in the case of Spanish travellers. From the point of view of supply, data is provided on the number of tourist companies and estimated open establishments, estimated bedplaces and dwellings, occupancy rates, as well information on employment in the sector.

This information is presented monthly on a national basis and in the autonomous communities and provinces with the highest number of overnight stays, as well as the most important tourist areas and locations.

The National Statistics Institute thanks all professionals, businesspersons and institutions related to the tourist sector, for the collaboration provided that has been essential when carrying out this survey.

## **2. Objectives**

The Holiday Dwellings Occupancy Survey's aims primarily to obtain the behaviour of a series of variables that describe the segment which this type of accommodation occupies in the tourist sector, both from the supply as well as the demand viewpoints

### **3. Statistical unit**

This is a monthly survey, and the data refers to the activity carried out by the establishments / companies that operate holiday dwellings located in Spain.

The target population of study are all of the holiday dwelling establishments and operating companies, registered as such in the corresponding tourist councils from each Autonomous Community in agreement with the definitions of the said accommodation that feature in the different Autonomous regulations.

A holiday dwelling establishment is understood to be any productive unit whose exclusive or productive activity is to accommodate tourists, distributed in furnished units (apartments, chalets, villas, bungalows,...).

A holiday dwelling (unit) is considered to be a property that is habitually rented for occasional guests.

A set of units, in turn, forms a holiday dwelling establishment. The establishment may be constituted by various blocks.

In some Autonomous Communities the analysis units are holiday dwellings operating companies. These are defined as physical or legal persons who usually deal with the letting of such dwellings, whether or not they are owners of the accommodation.

#### **4. Survey scope**

All establishments and/or operating companies in the country are investigated. With the exception of Zamora, Ceuta and Melilla where there are no establishments of this type.

## **5. Definition of variables**

### **5.1 Establishments / companies of estimated open holiday dwellings**

An establishment / company open for the season is that establishment in which the reference month is included within its opening period.

### **5.2 Estimated number of dwellings in an establishment or company operating holiday dwellings**

The estimated number of dwellings belonging to establishments or companies open during the season.

### **5.3 Estimated number of bedplaces in an establishment or company providing holiday dwellings**

The number of bedplaces estimated by the survey in establishments or companies operating dwellings open for the season.

The number of bedplaces is equal to the number of fixed beds; extra beds therefore are not included and double beds will give rise to two bedplaces.

### **5.4 Travellers checked in**

All persons who stay one or more consecutive nights in the same accommodation.

Travellers are classified by their place of residence. In the case of Spaniards, information is requested on the Autonomous Community of origin.

### **5.5 Overnight stays or occupied bedplaces**

An overnight stay is understood to be every night that a traveller stays in the establishment. As occurs with the checking in of travellers, occupied bedplaces are broken down according to place of residence.

### **5.6 Average stay**

This variable is an approximation of the number of days which, on average, travellers stay at the holiday and is calculated as the quotient between overnight stays and the number of travellers.

### **5.7 Occupancy rate by bedplaces**

Percentage-based relation between the number of overnight stays and the number of bedplaces by the days the overnight stays refer to plus the number of supplementary beds used.

Supplementary beds are those that do not have a fixed nature and are not included in the bedplaces declared officially by the establishment but do appear in the directory.

Furniture DE in the.) is only considered a supplementary bed when used as such. Cots will also be considered supplementary beds

It can be deduced from this definition that an establishment and/or company may have an occupancy rate of less than 100% and however not have any vacancies, as a dwelling may be occupied only by a person giving rise to only one overnight stay. However, the dwelling may have a greater capacity.

## **5.8 Occupancy rate by dwelling**

Percentage-based relation between the total of occupied dwellings and the result of available dwellings times the days which the survey refers to.

## **5.9 Weekend occupancy rate by bedplaces**

Percentage-based relation between the overnight stays on Friday and Saturday that take place during the reference month, and the product of the bedplaces, including supplementary beds, during those two days, by the days to which the overnight stays refer.

## **5.10 Weekend occupancy rate by dwelling**

Percentage-based relation between the dwellings occupied on Friday and Saturday that take place during the reference month, and the product of the dwellings available, by the days to which the occupied dwellings refer.

## **5.11 Employed personnel**

Defined as the group of people, remunerated and not remunerated, who contribute with their work to the production of goods and services during the reference period of the survey, even when they work outside the premises.

## **5.12 Tourist site**

Municipality with a significant tourist offer.

## **5.13 Tourist area**

Group of municipalities where tourist inflow is specifically located. Information on the main areas of tourist interest is offered.

### **Costa de Almería**

Adra, El Ejido, Roquetas de Mar, Níjar, Carboneras, Mojácar, Vera, Cuevas del Almanzora, Pulpí, Almería, Garrucha.

### **Costa de la Luz de Cádiz**

Barbate, Conil de la Frontera, Chiclana de la Frontera, Chipiona, El Puerto Sta María, Puerto Real, Rota, San Fernando, Sanlúcar de Barrameda, Tarifa, Veger de la Frontera, Algeciras, Línea de la Concepción, San Roque, Cádiz.

### **Costa Tropical (Granada)**

Almuñecar, Itrabo, Salobreña, Motril, Sorvilán, Gualchos, Lújar, Polopos, Albuñol.

### **Costa de la Luz de Huelva**

Ayamonte, Isla Cristina, Lepe, Punta Umbría, Palos de la Frontera, Moguer, Almonte, Cartaya.

### **Costa del Sol (Málaga)**

Manilva, Estepona, Marbella, Mijas, Fuengirola, Benalmádena, Torremolinos, Rincón de la Victoria, Vélez-Málaga, Algarrobo, Torrox, Nerja, Málaga.

### **Costa Verde (Principado de Asturias)**

Avilés, Caravia, Carreño, Castrillón, Castropol, Coaña, Colunga, Cudillero, El Franco, Gijón, Gozón, Valdés, Llanes, Muros de Nalón, Navia, Ribadedeva, Ribadesella, Soto del Barco, Tapia de Casariego, Villaviciosa

### **Mallorca**

All the municipalities in the Balearic Islands not included in Menorca or Ibiza-Formentera.

### **Menorca**

Alaitor, Es Castell, Ciutadella de Menorca, Ferreries, Mahon, Es Mercadal, Es Migjorn Gran, Sant Lluis.

### **Ibiza-Formentera**

Eivissa, Formentera, San Jose, Sant Antoni de Portmany, San Joan de Labritja, Santa Eulalia del Rio.

### **Gran Canaria**

Agete, Agüimes, Artenara, Arucas, Firgas, Gáldar, Ingenio, Mogán, Moya, Las Palmas de G. Canaria, San Bartolomé de Tirajana, San Nicolás de Tolentino, Santa Brígida, Santa Lucía, Santa M<sup>a</sup> de Guía de G.C., Tejada, Telde, Teror, Valsequillo de G.C., Valleseco, Vega de San Mateo.

### **Lanzarote**

Arrecife, Haría, San Bartolomé, Teguise, Tías, Tinajo, Yaiza.

## **Fuerteventura**

Antigua, Betancuria, La Oliva, Pajara, Puerto del Rosario, Tuineje.

## **Tenerife**

Adeje, Arafo, Arico, Arona, Buenavista del Norte, Candelaria, Fasnia, Garachico, Granadilla de Abona, La Guancha, Guía de Isora, Güímar, Icod de los Vinos, La Laguna, La Matanza de Acentejo, La Orotava, Puerto de la Cruz, Los Realejos, El Rosario, San Juan de la Rambla, San Miguel, Santa Cruz de Tenerife, Santa Ursula, Santiago del Teide, Sauzal, Los Silos, Tacoronte, Tanque, Tegueste, Victoria de Acentejo, Vilaflor.

## **La Gomera**

Agulo, Alajeró, Hermigua, S. Sebastián de la Gomera, Valle Gran Rey, Vallehermoso.

## **La Palma**

Barlovento, Breña Alta, Breña Baja, Fuencaliente de la Palma, Garafía, Los Llanos de Aridane, El Paso, Punta Gorda, Puntallana, San Andrés y Sauces, Santa Cruz de la Palma, Tazacorte, Tijarafe, Villa de Mazo.

## **Hierro**

Frontera, Valverde.

## **Costa Esmeralda**

Laredo.

## **Barcelona (Barcelona)**

Badalona, Barcelona, Hospitalet de Llobregat, Sant Adriá de Besós, Santa Coloma de Gramenet.

## **Costa Barcelona-Maresme (Barcelona)**

Alella, Arenys de Mar, Arenys de Munt, Argentona, Cabrera de Mar, Cabrils, Caldes d' Estrac, Calella, Canet de Mar, Dosrius, Malgrat de Mar, El Masnou, Mataró, Montgat, Orrius, Palafolls, Pineda de Mar, Premiá de Mar, Sant Iscle de Vallalta, Sant Andreu de Llavaneres, Sant Cebriá de Vallalta, Vilassar de Dalt, Vilassar de Mar, Premiá de Dalt, Sant Pol de Mar, Santa Susanna, Sant Vicenç de Montalt, Teiá, Tiana, Tordera.

## **Costa del Garraf (Barcelona)**

Abrera, Avinyonet del Penedés, Begues, Les Cabanyes, Canyelles, Castelldefels, Castellet i la Gornal, Castellví de la Marca, Castellví de la Rosanes, Cervelló, Collbató, Corbera de Llobregat, Cornellá de Llobregat, Cubelles, Esparreguera, Esplugues de Llobregat, Font-rubí, Gavá, Gelida, La Granada, Martorell, Mediona, Molins de Rei, Olérdola, Olesa de Bonesvalls, Olesa de Montserrat, Olivella, Pacs del Penedés, Pallejà, El Papiol, El Pla del Penedés, Pontons, El Prat del Llobregat, Puigdálber, Sant Andreu de la Barca, Sant Boi de Llobregat, Sant Climent de Llobregat, Sant Cugat Sesgarrigues, Sant Esteve Sesrovires, Sant Feliú de Llobregat, Sant Joan Despí, Sant Just Desvern, Sant Llorenç d'Hortons, Sant Martí Sarroca, Sant Pere de Ribes, Sant Pere de Riudebitlles, Sant Quintí de Mediona, Sant Sadurní d'Anoia, Santa Coloma de Cervelló, Santa Fe del Penedés, Santa Margarida, Sant Vicenç dels Horts, Sitges, Subirats, Torrelavit, Torrelles de Foix, Torrelles de Llobregat, Vallirana, Viladecans, Vilobi del Penedés, Villafranca del Penedés, Vilanova i la Geltrú, La Palma de Cervelló.

### **Costa Brava (Gerona)**

Fogars de la Selva, Agullana, Aiguaviva, Albanyà, Albons, El Far d'Empordà, Amer, Anglés, Arbúcies, L'Armentera, Avinyonet de Puigventós, Begur, La Vajol, Banyoles, Báscara, Bellcaire d'Empordà, Bescanó, La Bisbal d'Empordà, Blanes, Bordils, Borrassà, Breda, Brunyola, Boadella d'Empordà, Cabanes, Cabanelles, Cadaqués, Caldes de Malavella, Calonge, Camós, Campllong, Canet d'Adri, Cantallops, Capmany, Cassá de la Selva, Castelló d'Empúries, Castell-Platja d'Aro, Celrà, Cervià de Ter, Cistella, Siurana, Colera, Colomers, Cornellà del Terri, Gorgà, Crespià, Darnius, L'Escala, Espolla, Esponella, Figueres, Foixà, Fontanilles, Fontcorbeta, Fornells de la Selva, Fortià, Garrigás, Garrigoles, Garriguella, Flaca, Girona, Gualta, Hostalric, Jafre, La Jonquera, Juià, Lladó, Llagostera, Llambilles, Llancà, Llers, Lloret de Mar, Madremanya, Masarac, Massanes, Macanet de Cabrenys, Macanet de la Selva, Mollet de Peralada, Mont-Ras, Navata, Ordis, Osor, Palafrugell, Palamós, Palau de Santa Eulàlia, Palau-Saverdera, Palau-Sator, Palol de Revardit, Pals, Parlavà, Pau, Pedret i Marzà, La Pera, Peralada, Pont de Molins, Pontós, Porqueres, Portbou, El Port de la Selva, Quart, Rabós, Regencós, Riels i Viabrea, Riudarenes, Riudellots de la Selva, Riumors, Roses, Rupià, Salt, Sant Andreu Salou, Sant Climent Sescebes, Sant Feliu de Buixalleu, Sant Feliu de Guixols, Sant Gregori, Sant Hilari Sacalm, Sant Jordi Desvalls, Sant Joan de Mollet, Sant Julià de Ramis, Sant Llorenç de la Muga, Sant Martí de Llémena, Sant Martí Vell, Sant Miquel de Campmajor, Sant Miquel de Fluvià, Sant Mori, Sant Pere Pescador, Santa Coloma de Farners, Santa Cristina d'Aro, Santa Llogaia d'Alguema, Sarrià de Ter, Saus, La Selva de Mar, La Cellera de Ter, Serinyà, Serra de Daró, Sils, Susqueda, La Tallada d'Empordà, Terrades, Torrent, Torroella de Fluvià, Torroella de Montgrí, Tossa de Mar, Ultramort, Ullà, Ullastret, Vall-Llobrega, Ventalló, Verges, Vidreres, Vilabertran, Vilablareix, Viladasens, Viladamat, Vilademuls, Vilafant, Vilaur, Vilajuiga, Vilamacolum, Vilamalla, Vilamaniscle, Vilanant, Vila-Sacra, Vilopriu, Vilobí d'Onyar, Biure, Cruilles, Forallac, Sant Julià del Llor.

### **Costa Daurada (Tarragona)**

Aiguamúrcia, Albinyana, L'Albiol, Alcover, L'Aleixar, Alforja, Alió, Almoster, Altafulla, Arboli, L'Arboç, L'Argentera, Banyeres del Penedés, Barberà de la

Conca, Bellmunt del Priorat, Bellvei, La Bisbal de Falset, La Bisbal del Penedés, Blancafort, Bonastre, Les Borges del Camp, Botarell, Bráfim, Cabacés, Cabra del Camp, Calafell, Cambrils, Capafonts, Capçanes, Castellvell del Camp, El Catllar, Colldejou, Conesa, Constantí, Cornudella de Montsant, Creixell, Cunit, Duesaigües, L'Espluga de Francolí, Falset, La Febró, La Figuera, Figuerola del Camp, Forés, Els Garidells, Gratallops, Els Guiamets, El Lloar, Llorac, Llorenç del Penedés, Margalef, Marça, Masllorenç, La Masó, Maspujols, El Masroig, El Milá, El Molar, Montblanc, Montbrió del Camp, Montferri, El Montmell, Mont-ral, Mont-roig del Camp, El Morell, La Morera de Montsant, La Nou de Gaiá, Nulles, Els Pallaresos, Passanant i Belltall, Perafort, Les Piles, Pira, El Pla de Santa Maria, La Pobla de Mafumet, La Pobla de Montornés, Poboleda, El Pont d'Armentera, Porrera, Pradell de la Teixeta, Prades, Pratdip, Puigpelat, Querol, Renal, Reus, La Riba, La Riera de Gaiá, Riudecanyes, Riudecols, Riudoms, Rocafort de Queralt, Roda de Bará, Rodonyá, El Rourell, Salomó, Sant Jaume dels Domenys, Santa Coloma de Queralt, Santa Oliva, Pontils, Sarral, Savallà del Comtat, La Secuita, La Selva del Camp, Senan, Solivella, Tarragona, La Torre de Fontaubella, Torredembarra, Torroja del Priorat, Ulldeholins, Vallclara, Vallfogona de Riucorb, Vallmoll, Valls, Vandellòs i L'Hospitalet de l'Infant, El Vendrell, Vesprilla de Gaiá, Vilabella, Vilallonga del Camp, Vilanova d'Escornabou, Vilanova de Prades, Vilaplana, Vila-rodona, Vila-seca, Vilaverd, La Viella Alta, La Viella Baixa, Vimbodí i Poblet, Vinilos i els Arcs, Salou, La Canonja.

### **Terres de l'Ebre (Tarragona)**

Alcanar, Aldover, Alfara de Carles, l'Ametlla de Mar, Amposta, Arnes, Ascó, Batea, Benifallet, Benissanet, Bot, Caseres, La Sénia, Corbera d'Ebre, Xerta, La Fatarella, Flix, Freginals, La Galera, Gandesa, Garcia, Ginestar, Godall, Horta de Sant Joan, Mas de Barberans, Masdenverge, Miravet, Móra d'Ebre, Móra la Nova, La Palma d'Ebre, Paüls, El Perelló, El Pinell de Brai, La Pobla de Massaluca, Prat de Comte, Rasquera, Riba-roja d'Ebre, Roquetes, Sant Carles de la Rápita, Santa Bárbara, Tivenys, Tivissa, La Torre de l'Espanyol, Tortosa, Ulldecona, Vilalba dels Arcs, Vinebre, Deltebre, Sant Jaume d'Enveja, Camarles, L'Aldea, L'Ampolla.

### **Terres de Lleida (Lleida)**

Áger, Agramunt, Els Alamús, L'Albagés, Albatarrec, Albesa, L'Albi, Alcanó, Alcarrás, Alcoletge, Alfarrás, Alfés, Algerri, Alguaire, Almacelles, Almatret, Almenar, Alós de Balaguer, Alpicat, Anglesola, Arbeca, Artesa de Lleida, Artesa de Segre, La Sentiu de Sió, Aspa, Les Avellanes i Santa Linya, Aitona, Balaguer, Barbens, La Baronia de Rialb, Belianes, Bellcaire d'Urgel, Bell-lloc d'Urgel, Bellmunt d'Urgel, Bellpuig, Bellvís, Benavent de Segriá, Biosca, Bovera, Les Borges Blanques, Cabanabona, Camarasa, Castelldans, Castellnou de Seana, Castelló de Farfanya, Castellserá, Cervera, Cerviá de les Garrigues, Ciutadilla, El Cogul, Corbins, Cubells, L'Espluga Calba, Estarás, La Floresta, Fondarella, Foradada, La Fuliola, Fulleda, Golmés, La Granadella, La Granja d'Escarp, Granyanella, Grayena de Segarra, Grayena de les Garrigues, Quimera, Guissona, Ivars de Noguera, Ivars d'Urgell, Ivorra, Juncosa, Juneda, Lleida, Linyola, Llardecans, Maldá, Massalcoreig, Massoteres, Maiàs, Menàrguens, Miralcamp, Mollerussa, Montgai, Montoliu de Segarra, Montoliu de Lleida, Montornés de Segarra, Nalec, Oliola, Les Oluges, Els Omellons, Els Omells de na Gaia, Os de Balaguer, Ossó de Sió, El Palau de Anglesola, Penelles, El Poal, La Pobla de Cérvoles, Bellaguarda, Ponts, La Portella, Preixana, Preixens, Puiggrós, Puigverd d'Agramunt, Puigverd de Lleida, Roselló, Sanaüja, Sant Guim de Freixenet, Sant

Ramon, Sant Guim de la Plana, Sarroca de Lleida, Serós, Sidamon, El Solerás, Soses, Sudanell, Sunyer, Talavera, Tárrega, Tarrés, Tarroja de Segarra, Térmens, Tiurana, Torá, Els Torms, Tornabous, Torrebesses, Torrefarrera, Torregrossa, Torrelameu, Torres de Segre, Torre-serona, Vallbona de les Monges, Vallfogona de Balaguer, Verdú, Vilagrassa, Vilanova de Bellpuig, Vilanova de l'Aguda, Vilanova de Meià, Vilanova de Segriá, Vila-sana, El Vilosell, Vilanova de la Barca, Vinaixa, Sant Martí de Riucorb, Ribera d'Ondara, Torrefeta i Florejacs, Els Plans de Sió, Gimenells i el Pla de la Font.

### **Catalunya Central**

Aguilar de Segarra, Alpens, L'Ametlla del Vallés, Argençola, Artés, Avinyó, Aiguafreda, Balenyá, Balsareny, Bellprat, Bigues i Riells, El Bruc, El Brull, Cabrera d'Anoia, Calaf, Caldes de Montbui, Calders, Calonge de Segarra, Calldetenes, Callús, Campins, Canovelles, Cànoves i Samalús, Capellades, Cardedeu, Cardona, Carme, Castellar del Vallés, Castellbell i el Vila, Castellbisbal, Castellcir, Castellfollit del Boix, Castellfollit de Riubregós, Castellgali, Castellnou de Bages, Castelloli, Castellterço, Centelles, Collsuspina, Copons, L'Estany, Fogars de Montclús, Folgueroles, Fonollosa, Les Franqueses del Vallés, Gallifa, La Garriga, Gaiá, Granera, Granollers, Gualba, Sant Salvador de Guardiola, Gurb, Igualada, Jorba, La Llacuna, La Llagosta, Llinars del Vallés, Lliçá d'Amunt, Lliçá de Val, Yuca, Malla, Manlleu, Manresa, Martorelles, Les Masies de Roda, Les Masies de Voltregá, Masquefa, Matadepera, Mollet del Vallés, Montcada i Reixac, Monistrol de Montserrat, Monistrol de Calders, Muntanyola, Montesquiu, Montmaneu, Figaró-Montmany, Montmeló, Montornés del Vallés, Montseny, Moià, Mura, Navarcles, Navás, Ódena, Olost, Orís, Oristá, Orpí, Palau-Solità i Plegamans, Parets del Vallés, Perafita, Piera, Els Hospitalerts de Pierola, La Pobla de Claramunt, Polinyá, Els Prats de Rei, Prats de Lluçanés, Pujalt, Rajadell, Rellinars, Ripollet, La Roca del Vallés, El Pont de Vilomara i Rocafort, Roda de Ter, Rubí, Rubió, Sabadell, Sant Pere Sallavinera, Sallent, Santpedor, Sant Agustí de Lluçanés, Sant Antoni de Vilamajor, Sant Bartomeu del Grau, Sant Boi de Lluçanés, Sant Celon, Sant Cugat del Vallés, Sant Esteve de Palautordera, Sant Fost de Campsentelles, Sant Feliu de Codines, Sant Feliu Sasserra, Sant Fruitós de Bages, Sant Hipòlit de Voltregá, Sant Joan de Vilatorrada, Sant Juliá de Vilatorta, Sant Llorenç Saval, Sant Martí de Centelles, Sant Martí d'Albars, Sant Martí de Tous, Sant Martí Sesgueioles, Sant Mateu de Bages, Sant Pere de Torello, Sant Pere de Vilamajo, Sant Quirze de Besora, Sant Quirze del Vallés, Sant Quirze Safaja, Sant Sadurní d'Osormor, Marganell, Santa Cecília de Voltrega, Santa Eugènia, de Berga, Santa Eulàlia de Riuprime, Santa Eulàlia de Ronçana, Santa Margarida de Montbui, Barberà del Vallés, Santa Maria de Besora, Santa Maria de Corco, Santa Maria demartorelles, Santa Maria de Miralles, Santa Maria d'Olot, Santa Maria de Palautordera, Santa Perpétua de Mogoda, Sant Vicenç de Castelle, Sant Vicenç de Torelló, Cerdanyola del Vallés, Sentmenat, Seva, Sobremunt, Sora, Súria, Tavérnoles, Tagamanent, talamanca, Taradell, Terrassa, Tavertet, Tona, Torelló, La Torre de Claramunt, Ullastrell, Vacarisses, Vallbona d'Anoia, Vallgorquina, Vallromanes, Veciana, Vic, Viladecavalls, Vilanova del Cam, Vilanova de Sau, Vilalba Sasserra, Rupit i Pruit, Vilanova del Vallés, Badia del Vallés, Espinelves, Vidorà, Viladrau.

### **Costa Blanca (Alicante)**

Benidorm, Alfaz del Pí, Altea, Calpe, El Campello, Denia, Elche, Finestrat, Guardamar del Segura, Orihuela, Pilar de la Horadada, Santa Pola, Teulada, Torrevieja, El Verger, Villajoyosa, Javea, Alicante.

### **Costa Azahar (Castellón)**

Vinaroz, Benicarló, Peñíscola, Alcalá de Chivert, Torreblanca, Oropesa del Mar, Benicássim, Castellón de la Plana, Almassora, Burriana, Nules, Moncófa, Chilches, Almenara.

### **Costa Valencia (Valencia)**

Canet d'En Berenguer, Sagunto, La Pobla de Farnals, Cullera, Tavernes de la Valldigna, Gandía, Piles, Oliva.

### **Rías Altas (A Coruña)**

Mañón, Ortigueira, Cariño, Cedeira, Valdoviño, Ferrol, Mugargos, Ares, Cabanas, Pontedeume, Miño, Bergondo, Sada, Oleiros, A Coruña

### **Costa A Mariña Lucense (Lugo)**

O Vicedo, Viveiro, Xove, Cervo, Burela, Foz, Barreiros, Ribadeo.

### **Rías Baixas (Pontevedra y A Coruña)**

Muros, Outes, Noia, Porto do Son, Ribeira, Pobra do Caramiñal, Boiro, Rianxo, Vilagarcía de Arousa, Vilanova de Arousa, Cambados, Ribadumia, Meaño, O Grove, Sanxenxo, Poio, Pontevedra, Marin, Bueu, Cangas, Moaña, Vilaboa, Soutomaior, Redondela, Vigo, Migran, Baiona, Oia, O Rosal, A Guarda.

### **Costa Cálida (Murcia)**

Águilas, Los Alcázares, Cartagena, Mazarrón, San Javier, San Pedro del Pinatar, La Unión.

### **Aragón Pyrenees**

Abiego, Abizanda, Adahuesca, Agüero, Aisa, Alquézar, Ansó, Aragüés del Puerto, Arén, Arguis, Azanuy-Alins, Baélls, Bailo, Baldellou, Bárcabo, Benabarre, Benasque, Bielsa, Bierge, Biescas, Bisaurri, Boltaña, Bonansa, Borau, Broto, Caldearenas, Campo, Camporrélls, Canal de Berdún, Canfranc, Capella, Casbas de Huesca, Castejón de Sos, Castiello de Jaca, Castigaleu, Castillonroy, Colungo, Chía, Estopiñán del Castillo, Fago, Fanlo, Fiscal, Foradada del Toscar, La Fueva, Gistaín, El Grado, Graus, Hoz de Jaca, Isábena, Jaca, Jasa, Labuerda, Lascuarre, Laspaúles, Laspuña, Monesma y Cajigar, Montanuy, Naval, Nueno, Olvena, Palo, Panticosa, Las Peñas de Riglos, Peralta de Calasanz, Perarrúa, Plan, La Puebla de Castro, Puente de Montaña, Puértolas, El Pueyo de Araguás, Sabiñánigo, Sahún, Salas Altas, Sallent de Gállego, San Juan de Plan, Santa Cilia de Jaca, Santa Cruz de la Serós, Santaliestra y San Quílez, Secastilla, Seira, Sesué,

Sopeira, Tella-Sin, Tolva, Torla, Torre la Ribera, Valle de Bardají, Valle de Lierp, Veracruz, Viacamp y Litera, Villanova, Villanúa, Yebra de Basa, Yésero, Valle de Hecho, Puente la Reina de Jaca, Santa María de Dulcis, Aínsa-Sobrarbe, Hoz y Costean, Artieda, Asín, Bagüés, El Frago, Isuerre, Lobera de Onsella, Longás, Luesia, Mianos, Murillo de Gállego, Navardún, Orés, Los Pintanos, Salvatierra de Esca, Santa Eulalia de Gállego, Sigüés, Sos del Rey Católico, Uncastillo, Undués de Lerda, Urriés, Biel-Fuencalderas.

### **Pirineus-PrePirineus**

Avià, Bagà, Berga, Borredà, Capolat, Caserres, Castellar del Riu, Castellar de n'Hug, Castell de l'Areny, L' Espunyola, Fígols, Gironella, Gisclareny, Guardiola de Berguedà, Montclar, Montmajor, La Nou de Berguedà, Olvan, La Pobla de Lillet, Puig-reig, La Quar, Sagàs, Saldes, Sant Jaume de Frontanyà, Santa Maria de Merlès, Cercs, Vallcebre, Vilada, Viver i Serrateix, Sant Juliá de Cerdanyola, Alp, Argelaguer, Besalú, Beuda, Bolvir, Campdevànol, Campelles, Camprodón, Queralbs, Castellfollit de la Roca, Das, Fontanals de Cerdanya, Ger, Gombrèn, Guils de Cerdanya, Isòvol, Llanars, Llívia, Les Llosses, Maià de Montcal, Meranges, Mieres, Molló, Montagut i Oix, Ogassa, Olot, Pardines, Les Planes d'Hostoles, Planoles, Les Preses, Puigcerdà, Ribes de Freser, Ripoll, Riudaura, Sales de Llierca, Sant Feliu de Pallerols, Sant Ferriol, Sant Jaume de Llierca, Sant Joan de les Abadesses, Vallfogona de Ripollès, Sant Pau de Segúries, Sant Aniol de Finestres, Santa Pau, Sant Joan les Fonts, Setcases, Tortellà, Toses, Urús, La Vall d'en Bas, La Vall de Bianya, Vilallonga de Ter, Abella de la Conca, Ager, Alàs i Cerc, Alins, Alt Aneu, El Pont de Bar, Arsèguel, Baix Pallars, La Vall de Boí, Bassella, Bellver de Cerdanya, Cabó, Castellar de la Ribera, Cava, Clariana de Cardener, Coll de Nargó, Espot, Esterri d'Aneu, Esterri de Cardós, Estamariu, Farrera, Gavet de la Conca, Gósol, Guixers, Isona i Conca Dellà, Lladorre, Lladurs, Llavorsí, Lles de Cerdanya, Llimiana, Llobera, La Molsosa, Montellà i Martinet, Montferrer i Castellbò, Navès, Odèn, Oliana, Olius, Organyà, Conca de Dalt, La Coma i la Pedra, Peramola, Pinell de Solsonès, Pinós, La Pobla de Segur, El Pont de Suert, Prats i Sansor, Prullans, Rialp, Ribera d'Urgellet, Riner, Salàs de Pallars, Sant Llorenç de Morunys, Sant Esteve de la Sarga, Sarroca de Bellera, Senterada, La Seu d'Urgell, Solsona, Soriguera, Sort, Talarn, Tírvia, La Torre de Cabdella, Tremp, Les Valls de Valira, Vilaller, Vall de Cardós, La Guingueta i Jou, Castell de Mur, Les Valls d'Aguilar, Fígols i Alinyà, La Vansa i Fórnols, Josa i Tuixén, Riu de Cerdanya.

### **Val d'Aran**

Naut Aran, Arres, Arsguel, Bausen, Es Bòrdes, Bossòst, Canejan, Les, Vielha e Mijaran, Vilamòs.

### **Navarra Pyrenees**

Abárzuza, Abaurregaina/Abaurrea Alta, Abaurrepea/Abaurrea Baja, Adiós, Aibar, Altsasu/Alzasua, Allín, Améscoa Baja, Anue, Añorbe, Aoiz/Agoitz, Araitz, Aranarache, Arantza, Arano, Arakil, Arbizu, Arce, Areso, Aria, Aribé, Arruazu, Artazu, Atez, Bakaiku, Barásoain, Basaburua, Baztan, Belascoáin, Bertizarana, Betelu, Biurrun-Olcoz, Auritz/Burguete, Burgui, Cáseda, Castillonuevo, Ziordia, Cirauqui, Ciriza, Donamaria, Etxalar, Echarri, Etxarri-Aranatz, Elgorriaga, Enériz, Eratsun, Ergoiena, Erro, Ezcároz, Eslava, Esparza de Salazar, Esteribar, Eulate,

Ezkurra, Ezprogui, Gallipienzo, Gallués, Garaioa, Garde, Garínoain, Garralda, Goizueta, Goñi, Güesa, Guesálaz, Guirguillano, Uharte-Arakil, Ibargoiti, Imotz, Irañeta, Isaba, Ituren, Iturmendi, Izagaondoa, Izalzu, Jaurrieta, Javier, Juslapeña, Beintza-Labaien, Lakuntza, Lana, Lantz, Larraona, Larraun, Leache, Legarda, Leitza, Leoz, Lerga, Lesaka, Lezáun, Liédena, Lizoáin, Lónguida, Lumbier, Mañeru, Metauten, Monreal, Muruzábal, Navascués, Obanos, Ochagavía, Odieta, Oitz, Olazti/Olazagutía, Olóriz, Ollo, Orbaitzeta, Orbara, Orisoain, Oronz, Oroz-Betelu, Petilla de Aragón, Puente la Reina/Gares, Pueyo, Romanzado, Roncal, Orreaga/Roncesvalles, Sada, Saldías, Salinas de Oro, Sangüesa, San Martín de Unx, Doneztebe/Santesteban, Sarriés, Sunbillal, Tiebas-Muruarte de Reta, Tirapu, Ucar, Ujué, Ultzama, Unciti, Unzué, Urdazubi/Urdax, Urdiain, Urraul Alto, Urraul Bajo, Urroz, Urrotz, Urzainqui, Uterga, Uztárroz, Luzaide/Valcarlos, Bera/Vera de Bidasoa, Vidángoz, Vidaurreta, Hiriberri/Villanueva de Aezkoa, Igantzi, Yerri, Yesa, Zabalza, Zubietza, Zugarramurdi, Urbasa-Andía, Lekunberri.

## 6. Framework of the survey and sample design

As the framework for the selection of the informant units, the survey uses the directories of the Tourist Offices of the Autonomous Communities and other sources, which include, amongst other data, the following information: name, address, normal opening period, number of bedplaces, number of holiday dwellings and category in some cases.

The sample is stratified by province-size, except in Canarias and Baleares where sample is performed considering island-size.

The survey is comprehensive in all provinces, except in Alicante, Asturias, Cádiz, Illes Balears, Castellón, Cuenca, Girona, Granada, Huesca, Málaga, Murcia, Navarra, Las Palmas, Santa Cruz de Tenerife, Cantabria, Tarragona and Valencia, where a sample is selected.

In Illes Balears, Castellón, Girona and Tarragona, two samples are selected throughout the year: one for the period between April and October (both inclusive) and another, exhaustive sample for the rest.

The survey is exhaustive except in some sizes, for the provinces detailed hereunder:

### 1.- Selection by Province-Size:

Provinces	1 (1-25)	2 (26-99)	3 (100 and over)
Albacete (02)	1/2	E	E
Alicante (03)	1/3	1/2	E
Barcelona (08)	2/3	E	E
Cáceres (10)	2/3	E	E
Cádiz (11)	1/2	E	E
Castellón (12)	1/3 (ver);2/3 (inv)	2/3	E
Cuenca (16)	1/2	E	E
Girona (17)	1/5 (ver);1/2 (inv)	1/2 (ver) E (inv)	E
Granada (18)	1/2	E	E
Guadalajara (19)	2/3	E	E
Huesca (22)	1/3	E	E
Jaén (23)	2/3	E	E
Lleida (25)	2/3	E	E
Málaga (29)	1/3	2/3	E
Murcia (30)	2/3	E	E
Navarra (31)	1/2	E	E
Asturias (33)	1/3	E	E
Cantabria (39)	1/2	E	E
Tarragona (43)	1/3 (ver) 2/3 (inv)	E	E
Teruel (44)	2/3	E	E
Valencia (46)	2/3	E	E

2.- Selection by Province-Island-Size:

Provinces	Islands	Size		
		1	2	3
Tenerife (38)	Santa Cruz de Tenerife (1)	1/2	1/2	E
	La Palma (2)	2/3	E	E
	La Gomera (3)	1/2	E	-
	El Hierro (4)	E	-	-
Las Palmas de Gran Canarias (35)	Gran Canaria (1)	1/5	1/3	E
	Lanzarote (2)	1/4	1/2	E
	Fuerteventura (3)	1/2	2/3	E
Illes Balears* (07)	Mallorca (1)	1/5	E	E
	Menorca (2)	1/4	E	E
	Ibiza-Formentera (3)	1/4	E	E

\*(The first column refers to summer months and the second to winter months)

## 7. Estimators

### VARIABLES USED

E= number of establishments and/or companies open during the month that exist in the directory

e= no. of establishments and/or companies answering the survey via the usual method

e''= no. of establishments and/or companies answering the survey by sending the XML file

c= no. of establishments and/or companies that are closed the whole month

dm = number of days the establishment has been open during the reference month (only for those sending the XML file)

D = number of days of the reference month (28, 29, 30, 31)

D<sup>fs</sup>= no. of Fridays and Saturdays in the reference month

P= number of bedplaces according to directory

P'= number of bedplaces according to the survey

V= no. of travellers checked in

d= no. of days in the reference fortnight (14, 15 or 16). Only for those responding to the survey via the usual method

d<sup>fs</sup>= no. of Fridays and Saturdays in the reference fortnight. Only for those responding to the survey via the usual method

N= no. of occupied bedplaces or overnight stays

N'= no. of overnight stays in supplementary beds

EM= average stay

T=occupied personnel

A= number of holiday dwellings according to the directory

A'= no. of holiday dwellings according to the survey

B= number of holiday dwellings occupied

GP = occupancy rate by bedplace

GA= occupancy rate by holiday dwelling

### SUBINDICES USED

i= operating establishment/company

j:= Geographical region Zone, Province)

k= size (1, 2 and 3)

m = modality (place of residence, professional situation,...)

a= dwelling modality

#### A. Estimate of the no. of establishments open in the reference month

$$\widehat{E}_{jk} = E_{jk} \cdot \frac{\left( e_{jk} + \sum_{i=1}^{e_{jk}} \frac{dm_{ijk}}{D} \right)}{\left( e_{jk} + e_{jk}'' \right) + c_{jk}}$$

#### B. Estimate of the no. of vacancies in establishments and/or companies open during the month

$$\widehat{P}_{jk} = \sum_{i=1}^{E_{jk}} P_{ijk} \cdot \frac{\sum_{i=1}^{e_{jk}} P'_{ijk} + \sum_{i=1}^{e_{jk}''} P'_{ijk} \cdot \frac{dm_{ijk}}{D}}{\left( \sum_{i=1}^{e_{jk}} P_{ijk} + \sum_{i=1}^{e_{jk}''} P_{ijk} \right) + \sum_{i=1}^{c_{jk}} P_{ijk}}$$

#### C. Estimate of No. of travellers checked in during the month

$$\widehat{V}_{jkm} = \left[ \sum_{i=1}^{e_{jk}} V_{ijkm} \cdot \frac{D}{d_{ijk}} + \sum_{i=1}^{e_{jk}''} V_{ijkm} \right] \cdot \left[ \frac{\widehat{P}_{jk}}{\sum_{i=1}^{e_{jk}} P'_{ijk} + \sum_{i=1}^{e_{jk}''} P'_{ijk} \cdot \frac{dm_{ijk}}{D}} \right] = \left[ \sum_{i=1}^{e_{jk}} V_{ijkm} \cdot \frac{D}{d_{ijk}} + \sum_{i=1}^{e_{jk}''} V_{ijkm} \right] \cdot \rho_{jk}$$

where m = place of residence

#### D. Estimate of occupied bedplaces or overnight stays

$$\widehat{N}_{jkm} = \left[ \sum_{i=1}^{e_{jk}} N_{ijkm} \cdot \frac{D}{d_{ijk}} + \sum_{i=1}^{e_{jk}''} N_{ijkm} \right] \cdot \left[ \frac{\widehat{P}_{jk}}{\sum_{i=1}^{e_{jk}} P'_{ijk} + \sum_{i=1}^{e_{jk}''} P'_{ijk} \cdot \frac{dm_{ijk}}{D}} \right] = \left[ \sum_{i=1}^{e_{jk}} N_{ijkm} \cdot \frac{D}{d_{ijk}} + \sum_{i=1}^{e_{jk}''} N_{ijkm} \right] \cdot \rho_{jk}$$

where m = place of residence

#### E. Estimate of occupied vacancies

$$\widehat{N}'_{jk} = \left[ \sum_{i=1}^{e_{jk}} N'_{ijk} \cdot \frac{D}{d_{ijk}} + \sum_{i=1}^{e_{jk}''} N'_{ijk} \right] \cdot \left[ \frac{\widehat{P}_{jk}}{\sum_{i=1}^{e_{jk}} P'_{ijk} + \sum_{i=1}^{e_{jk}''} P'_{ijk} \cdot \frac{dm_{ijk}}{D}} \right] = \left[ \sum_{i=1}^{e_{jk}} N'_{ijk} \cdot \frac{D}{d_{ijk}} + \sum_{i=1}^{e_{jk}''} N'_{ijk} \right] \cdot \rho_{jk}$$

#### F. Average stay estimate

$$\text{by size: } \widehat{EM}_{jk} = \frac{\sum \widehat{N}_{jkm}}{\sum_m \widehat{V}_{jkm}}$$

$$\text{Country of residence: } \widehat{EM}_{jm} = \frac{\sum \widehat{N}_{jkm}}{\sum_k \widehat{V}_{jkm}}$$

#### G. Estimate of the no. of bedplaces occupied at the weekend

$$\widehat{N}_{jk}^{fs} = \sum_m \left( \sum_{i=1}^{e_{jk}} N_{ijkm}^{fs} \cdot \frac{D^{fs}}{d_{ijk}^{fs}} + \sum_{i=1}^{e''_{jk}} N_{ijkm}^{fs} \right) \cdot \rho_{jk}$$

#### H. Estimate of the no. of supplementary beds occupied at the weekend

$$\widehat{N'}_{jk}^{fs} = \sum_m \left( \sum_{i=1}^{e_{jk}} N'_{ijkm}^{fs} \cdot \frac{D^{fs}}{d_{ijk}^{fs}} + \sum_{i=1}^{e''_{jk}} N'_{ijkm}^{fs} \right) \cdot \rho_{jk}$$

#### I. Estimate of employed personnel

$$\widehat{T}_{jkm} = \left( \sum_{i=1}^{e_{jk}} T_{ijkm} + \sum_{i=1}^{e''_{jk}} T_{ijkm} \right) \cdot \rho_{jk}$$

where m = professional status

#### J. Estimate of the no. of holiday dwellings existing in open establishments/companies

$$\widehat{A}_{jk} = \sum_{i=1}^{E_{jk}} A_{ijk} \cdot \frac{\sum_{i=1}^{e_{jk}} A'_{ijk} + \sum_{i=1}^{e''_{jk}} A'_{ijk} \cdot \frac{dm_{ijk}}{D}}{\left( \sum_{i=1}^{e_{jk}} A_{ijk} + \sum_{i=1}^{e''_{jk}} A_{ijk} \right) + \sum_{i=1}^{c_{jk}} A_{ijk}}$$

#### K. Estimate of the no. of holiday dwellings occupied

$$\widehat{B}_{jka} = \left[ \sum_{i=1}^{e_{jk}} B_{ijka} \cdot \frac{D}{d_{ijk}} + \sum_{i=1}^{e''_{jk}} B_{ijka} \right] \cdot \frac{\widehat{A}_{jk}}{\sum_{i=1}^{e_{jk}} A'_{ijk} + \sum_{i=1}^{e''_{jk}} A'_{ijk} \cdot \frac{dm_{ijk}}{D}}$$

$$\widehat{B}_{jk} = \sum_{a=1}^4 \widehat{B}_{jka} \quad \widehat{B}_j = \sum_{k=1}^3 \widehat{B}_{jk}$$

#### L. Estimate of the no. of holiday dwellings occupied at the weekend

$$\widehat{B}_{jka}^{fs} = \left[ \sum_{i=1}^{e_{jk}} B_{ijka}^{fs} \cdot \frac{D^{fs}}{d_{ijk}^{fs}} + \sum_{i=1}^{e''_{jk}} B_{ijka}^{fs} \right] \cdot \frac{\widehat{A}_{jk}}{\sum_{i=1}^{e_{jk}} A'_{ijk} + \sum_{i=1}^{e''_{jk}} A'_{ijk} \cdot \frac{dm_{ijk}}{D}}$$

**M. Estimate of the occupancy rate by bedplaces**

$$G\widehat{P}_{jk} = \frac{\widehat{N}_{jk}}{D \cdot \widehat{P}_{jk} + \widehat{N}'_{jk}} \cdot 100 \quad G\widehat{P}_j = \frac{\sum_k G\widehat{P}_{jk} \cdot \widehat{P}_{jk}}{\sum_k \widehat{P}_{jk}}$$

**N. Estimate of the occupancy rate by holiday dwelling**

$$G\widehat{A}_{jk} = \frac{\widehat{B}_{jk}}{D \cdot \widehat{A}_{jk}} \cdot 100 \quad G\widehat{A}_j = \frac{\sum_k G\widehat{A}_{jk} \cdot \widehat{A}_{jk}}{\sum_k \widehat{A}_{jk}}$$

**O. Estimate of the occupancy rate by bedplaces at weekends**

$$G\widehat{P}_{jk}^{fs} = \frac{\widehat{N}_{jk}^{fs}}{D^{fs} \cdot \widehat{P}_{jk} + \widehat{N}'_{jk}^{fs}} \cdot 100 \quad G\widehat{P}_j^{fs} = \frac{\sum_k G\widehat{P}_{jk}^{fs} \cdot \widehat{P}_{jk}}{\sum_k \widehat{P}_{jk}}$$

**P. Level of occupancy of holiday dwellings at weekends**

$$G\widehat{A}_{jk}^{fs} = \frac{\widehat{B}_{jk}^{fs}}{D^{fs} \cdot \widehat{A}_{jk}} \cdot 100 \quad G\widehat{A}_j^{fs} = \frac{\sum_k G\widehat{A}_{jk}^{fs} \cdot \widehat{A}_{jk}}{\sum_k \widehat{A}_{jk}}$$

## **8. Collection of the information**

The query for basic data refers to a fortnight a month, chosen randomly, in such a way that the whole month is covered between all establishments and/or companies.

Questionnaires are received from establishments or operating companies in INE Provincial Delegations, where they are filtered and their data are recorded.

Subsequently, they are forwarded to the central offices of the INE where a second filter is performed and the tables are elaborated and the comments drafted, which are published monthly, in accordance with the Availability Calendar of Short-term Statistics of the INE.

## **9. Dissemination of the information**

Information is provided monthly by holiday dwelling establishments or operating companies, using a questionnaire, to the National Statistics Institute. Likewise, it is possible to submit the information telematically or by uploading an XML file or over an Internet connection by means of the ARCE system, by completing the questionnaire directly on-screen.