

INSTITUTO NACIONAL DE ESTADISTICA



Campsite Occupancy Survey 2014

Methodology

Index

1. Presentation
2. Objectives
3. Statistical unit
4. Survey scope
5. Definition of variables
6. Survey framework and sample design
7. Estimates
8. Information collection
9. Dissemination of the information
10. Variation coefficients
11. Secrecy and statistical significance

1. Presentation

This publication presents the results corresponding to the tourist campsites occupancy survey.

The most important information from the survey is offered monthly, in accordance with the dissemination regulations of the Institute.

The data provided give notice of the two aspects considered when analysing tourist trends: as regards the demand, information is included on travellers, overnight stays and average stay distributed by country of residence of the travellers and category of the accommodations they occupy or the Autonomous Community they are from in the case of Spanish travellers, alongside information on the total number of occupied lots distributed per accommodation category. As regards the supply, information includes the estimated number of establishments open for the season, estimated number of vacancies, estimated number of pitches, level of occupancy and information on employment in the sector, in terms of the category of the establishment.

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 in the holiday areas that receive the greatest inflow of visitors over the year.

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 main objective of the Campsite Occupancy Survey is to ascertain the behaviour of a series of variables which allow us to describe the segment occupied by this type of accommodation within the tourist sector, both from a supply as well as a demand point of view.

3. Statistical unit

The analysis units are all campsite establishments registered as such in the corresponding Tourist Office Register of each Autonomous Community.

Tourist campsites, also called "Campings", are understood to be those land spaces which are duly delimited, equipped and conditioned, destined to habitually provide people, after the payment of a stipulated price, with a place to live outdoors for a limited period of time for holiday or tourism purposes, and using as a residence mobile homes, caravans, tents or other similar easily transportable elements.

Tourist campsites are classified, in accordance with their installations and the services offered, into the following four categories: luxury, first-class, second-class and third-class.

4. Scope of the Survey

Se investigan todos los establecimientos del territorio nacional, con la excepción de Ceuta y Melilla.

5. Definition of Variables

5.1 Estimated open establishments

The number of establishments open for the season as estimated by the survey.

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

5.2 Estimated vacancies

Number of vacancies estimated by the survey of the establishments open for the season.

For campings the number of vacancies corresponds with the authorised capacity of persons.

5.3 Estimated pitches

The total number of estimated pitches in a camping is defined as the sum of:

- estimated pitches
- bungalows estimados
- occupied caravans owned by the campsite
- la zona no parcelada destinada a la acampada libre estimada

de los establecimientos abiertos de temporada.

A pitch is defined as the surface area, numbered and perfectly delimited, destined to camping.

A bungalow is defined as a fixed construction within the campsite destined as an accommodation unit.

An owned caravan of the campsite is defined as a mobile accommodation unit the use of which is rented out for a stipulated price.

The undivided area is a section of the campsite where free camping is allowed.

5.4 Travellers checked in

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

Travellers are classified by their country of residence, and people residing in Spain are classified by the Autonomous Community they usually live in.

5.5 Overnight stays or occupied vacancies

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 vacancies are broken down according to place of residence.

5.6 Average Stay

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

5.7 Total number of occupied pitches

Understood as the sum of: occupied pitches plus occupied bungalows plus occupied caravans owned by the campsite plus the occupied undivided area.

5.8 Level of occupancy by pitches

The level of occupancy by pitches is understood as the percentage-based relation between the total number of pitches occupied during the month and those available on the campsite during the same period multiplied by the days in the reference month.

5.9 Level of occupancy of pitches on weekends

Percentage-based relation between the number of pitches occupied on Friday and Saturday in the reference week and the total number of pitches, multiplied by the number of days analysed, in this case two.

5.10 Occupied 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.

5.11 Holiday area

Group of municipalities where tourist inflow is specifically located. Information is presented on the areas that attract the greatest amount of tourists.

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 de Sta. María, Puerto Real, Rota, San Fernando, Sanlúcar de Barrameda, Tarifa, Vejer 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 (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

Costa de 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 Cebrià de Vallalta, Vilassar de Dalt, Vilassar de Mar, Premiá de Dalt, Sant Pol de Mar, Santa Susanna, Sant Vicenc de Montalt, Teià, Tiana, Tordera.

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, Pallejá, El Papiol, El Pla del Penedés, Pontons, El Prat del Llobregat, Puigdàlber, 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' Anoià, Santa Coloma de Cervelló, Santa Fe del Penedés, Santa

Margarida, Sant Vicenc 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 (Girona)

Agullana, Aiguaviva, Albanyá, Albons, El Far d'Empordá, Amer, Anglés, Arbúcies, L' Armentera, Avinyonet de Puigventós, Begur, La Vajol, Banyoles, Bácsara, Bellcaire d'Empordá, Bescanó, La Bisbal d'Empordá, Blanes, Bordils, Borrassá, Breda, Brunyola, Boadella d'Empordá, 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, Celrá, Cerviá de Ter, Cistella, Siurana, Colera, Colomers, Cornellá del Terri, Gorcá, Crespiá, Darnius, L' Escala, Espolla, Esponella, Figueres, Foixá, Fontanilles, Fontcorbeta, Fornells de la Selva, Fortiá, Garrigás, Garrigoles, Garriguella, Flaca, Girona, Gualta, Hostalric, Jafre, La Jonquera, Juiá, Lladó, Llagostera, Llambilles, Llancá, Llers, Lloret de Mar, Madremanya, Masarac, Massanes, Macanet de Cabrenys, Macanet de la Selva, Mollet de Peralada, Mont-Ras, Navata, Ordís, Osor, Palafrugell, Palamós, Palau de Santa Eulalia, Palau-Saverdera, Palau-Sator, Palol de Revardit, Pals, Parlavá, Pau, Pedret i Marzá, 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, Rupiá, 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 Juliá de Ramis, Sant Llorenç de la Muga, Sant Martí de Llémena, Sant Martí Vell, Sant Miquel de Campmajor, Sant Miquel de Fluviá, Sant Mori, Sant Pere Pescador, Santa Coloma de Farners, Santa Cristina d'Aro, Santa Llogaia d'Alguema, Sarriá de Ter, Saus, La Selva de Mar, La Celleria de Ter, Serinyá, Serra de Daró, Sils, Susqueda, La Tallada d'Empordá, Terrades, Torrent, Torroella de Fluviá, Torroella de Montgrí, Tossa de Mar, Ultramort, Ullá, 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 Juliá del Llor.

Costa Daurada (Tarragona)

Aiguamúrcia, Albinyana, L'Albiol, Alcover, L'Aleixar, Alforja, Alió, Almofter, Altafulla, Arbolí, L'Arboç, L'Argentera, Banyeres del Penedés, Barberá 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 María, La Pobla de Mafumet, La Pobla de Montornés, Poboleda, El Pont d'Armentera, Porrera, Pradell de la Teixeta, Prades, Pratedip, 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, Savallá del Comtat, La Secuita, La Selva del Camp, Senan, Solivella, Tarragona, La Torre de Fontaubella, Torredembarra, Torroja del Priorat, Ulldemolins, Vallclara, Vallfogona de Riucorb, Vallmoll, Valls, Vandellòs i L'Hospitalet de L'Infant, El Vendrell, Vespella 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, Gadesa, 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 Bàrbara, 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 Avellanès i Santa Linya, Aitona, Balaguer, Barbens, La Baronia de Rialb, Belianes, Bellcaire d'Urgel, Bell-lloc d'Urgel, Bellmunt d'Urgel, Bellpuig, Bellví, Benavent de Segriá, Biosca, Bovera, Les Borges Blanques, Cabanabona, Camarasa, Castellans, 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, Fullea, 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, Maials, Menárguens, 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 Meiá, 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, Gimènells 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, Cánoves i Samalús, Capellades, Cardedeu, Cardona, Carne, Castellar del Vallés, Castellbell i el Vila, Castellbisbal, Castellcir, Castellfollit del Boix, Castellfollit de Riubregós, Castellgali, Castellnou de Bages, Castellolí, 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, Lliçà d'Amunt, Lliçà 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, Moiá, Mura, Navarcles, Navás, Ódena, Olost, Orís, Oristá, Orpí, Palau-Solitá i Plegamans, Parets del Vallés, Perafita, Piera, Els Hospitalets 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 Julià de Vilatorrada, 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, Marganel, Santa Cecília de Voltrega, Santa Eugènia, de Berga, Santa Eulàlia de Riuprime, Santa Eulàlia de Ronçana, Santa Margarida de Montbui, Barberá 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, Vallgorguina, Vallromanes, Veciana, Vic, Viladecavalls, Vilanova del Cam, Vilanova de Sau, Vilalba Sasserra, Rupit i Pruit, Vilanova del Vallés, Badia del Vallés, Espinelves, Vidrà, Viladrau.

Costa Blanca (Alicante)

Alicante, Alfaz del Pí, Altea, Benidorm, Benissa, Calpe, El Campello, Denia, Elche, Finestrat, Guardamar del Segura, Orihuela, Pilar de la Horadada, Poble Nou de Benitatxell, Els Poblets, Santa Pola, Teulada, Torrevieja, Villajoyosa, Javea.

Costa de Castellón

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

Costa Valencia (Valencia)

Albalat dels Sorells, Alboraya, Albuixech, Bellreguard, Canet d'En Berenguer, Cullera, Daimús, Gandia, Guardamar, Massalfassar, Massamagrell, Meliana, Miramar, Oliva, Piles, La Pobla de Farnals, Puçol, Puig, Sagunto, Sueca, Tavernes de la Valldigna, Xeraco.

Costa Da Morte (A Coruña)

Carnota, Coristanco, Dumbría, Mazaricos, Laracha, Carballo, Malpica, Ponteceso, Cabana, Laxe, Camariñas, Muxía, Cee, Fisterra, Corcubión, Vimianzo, Zas.

Rías Altas (A Coruña)

Mañón, Ortigueira, Cariño, Cedeira, Valdoviño, Ferrol, Mugardos, Ares, Cabanas, Pontedeume, Miño, Bergondo, Sada, Oleiros, A Coruña, Abegondo, Aranga, Arteixo, Betanzos, Cambre, Carral, Cesuras, Coirós, Culleredo, Irixoa, Oza dos Ríos, Paderne, A Capela, Cerdido, Fene, Moeche, Monferro, Narón, Neda, As Pontes de García Rodríguez, San Sadurniño, As Somozas, Vilarmaior.

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, Marín, Bueu, Cangas, Moaña, Vilaboa, Soutomaior, Redondela, Vigo, Nigrán, Baiona, Oia, O Rosal, A Guarda, Dodro, Catoira, Meis, Pontecesures, Valga, A Illa de Arousa, Lousame, Arbo, A Cañiza, Covelo, Crecente, Fornelos de Montes, Gondomar, Mondariz, Mondariz-Balneario, Mos, As Neves, Pazos, de Borbén, O Porriño, Ponteareas, Saceda de Caselas, Salvaterra de Miño, Tomiño, Tui, Barro, Caldas de Reis, Campo Lameiro, Cotobade, Cuntis, A Lama, Moraña, Portas, Ponte Caldelas.

Costa Cálida (Murcia)

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

Costa Guipuzcoana

Hondarribia, Pasaia, Donostia, Orío, Zarauzt, Getaria, Zumaia, Deba.

Costa Vizcaína

Ondarroa, Berriatua, Mendexa, Lekeitio, Ispaster, Ea, Ibarranguelua, Elantxobe, Mundaka, Bermeo, Bakio, Pentzia, Munguía, Lemoiz, Gorliz, Barrica, Sopelana, Getxo, Santurtzi, Abanto, Muskiz.

PIRINEO Aragonés

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, Nuevo, Olvena, Palo, Panticosa, Las Peñas de Riglos, Peralta de Calasanz, Perarrúa, Plan, La Puebla de Castro, Puente de Montañana, 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

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 Julià de Cerdanyola, Alp, Argelaguer, Besalú, Beuda, Bolvir, Campdevàdol, Campelles, Camprodon, 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.

PIRINEO Navarro

Abárzuza, Abaurregaina/Abaurrea Alta, Abaurrepea/Abaurrea Baja, Adiós, Aibar, Altsasu/Alsasua, Allín, Améscoa Baja, Anue, Añorbe, Aoiz/Agoitz, Araitz, Aranarache, Arantza, Arano, Arakil, Arbizu, Arce, Areso, Aria, Aribe, 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, Olo, 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, Sunbilla, Tiebas-Muruarte de Reta, Tirapu, Ucar, Ujué, Ultzama, Unciti, Unzué, Urdazubi/Urdaiz, 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, Zubieta, Zugarramurdi, Urbasa-Andía, Lekunberri.

Parque Nacional de Sierra Nevada

Abla, Abrucena, Alboloduy, Alsodux, Bayárcal, Beires, Canjáyar, Fiñana, Fondón, Las Tres Villas, Láujar de Andarax, Nacimiento, Ohanes, Paterna del Rio, Rágol, Aldeire, Alpujarra de la Sierra, Bérchules, Bubión, Busquístar, Cáñar, Capileira, Dílar, Dólar, Dúrcal, Ferreira, Güéjar Sierra, Huéneja, Jerez del Marquesado, Jubiles, Lanjarón, Lanteira, La Taha, La Zubia, Lecrín, Lugros, Monachil, Nevada, Nigüelas, Pampaneira, Pórtugos, Soportújar, Trevélez, Valor.

Parque Nacional de Ordesa

Torla, Broto, Fanlo, Tella-Sin, Puértolas, Bielsa.

Parque Nacional de Picos de Europa

Amieva, Cangas de Onís, Onís, Cabrales, Peñamellera Baja, Tresviso, Cillorigo de Liébana, Camaleño, Posada de Baldeón, Oseja de Sajambre.

Parque Nacional de Aigüestortes

Alt Aneu, La Vall de Boi, Espot, Esterri d'Aneu, La Guingeta d'Aneu, Naut Aran, Sort, La Torre de Cabdella, Vielha e Mijaran, Vilaller.

Parque Nacional de Doñana

Hinojos, Almonte, Aznalcazar, Puebla del Río

Parque Natural de Los Alcornocales

Alcalá de los Gazules, Algar, Algeciras, Arcos de la Frontera, Benalup, Benaocaz, Castellar de la Frontera, Ubrique, El Bosque, Jerez de la Frontera, Jimena de la Frontera, Los Barrios, Medina Sidonia, Prado del Rey, San José del Valle, Tarifa, Cortes de la Frontera

Parque Natural de la Sierra de Grazalema

Grazalema, Zahara de la sierra, Villaluenga del Rosario, Benaocaz, Ubrique, El Bosque, Prado del Rey, Algodonales, Gastor, Benaoján, Montejaque, Cortes de la Frontera, Jimera de Líbar, Ronda

Parque Natural de la Sierra de Hornachuelos

Hornachuelos, Villaviciosa de Córdoba, Almodóvar del Río, Posadas, Córdoba

Parque Natural de Sierra Nevada

Abla, Abrucena, Alboloduy, Alhabia, Almócita, Alsodux, Bayárcal, Beires, Bentarique, Canjáyar, Fiñana, Fondón, Illar, Instinción, Laujar de Andarax, Nacimiento, Ohanes, Padules, Paterna del Río, Rágol, Santa Cruz, Terque, Las Tres Villas, Aldeire, Alpujarra de la Sierra, Bérchules, Bubión, Busquistar, Cadiar, La Calahorra, Cáñar, Capileira, Carataunas, Cástaras, Cogollos de Guadix, Dílar, Dólar, Dúrcal, Ferreira, Gójar, Güéjar, Sierra, Huéneja, Jérez del Marquesado, Jubiles, Lanjarón, Lanteira, Lecrín, Lugros, Monachil, Nevada, Nigüelas, Órgiva, Padul, Pampaneira, Pórtugos, Soportújar, La Tahá, Trevélez, Valor, La Zubia

Parque Natural de las Sierras de Cazorla, Segura y las Villas

Arroyo del Ojanco, Beas de Segura, Benatae, Cazorla, Chilluevar, Génave, Hinojares, Hornos de Segura, Huesa, La Iruela, Iznatoraf, Orcera, Peal de Becerro, Pozo Alcón, Puente de Génave, La Puerta de Segura, Quesada, Santiago-Pontones, Santo Tomé, Segura de la Sierra, Siles, Sorihuela del Guadalimar, Torres de Albánchez, Villacarrillo, Villanueva del Arzobispo, Villarrodrigo

Parque Natural de la Sierra de las Nieves

Ronda, Yunquera, Tolox, Istán, Monda, El Burgo, Parauta

Parque Natural de la Sierra de Cañones de Guara

Abiego, Adahuesca, Aínsa-Sobrarbe, Alquézar, Argüís, Bárcabo, Bierge, Boltaña, Caldearenas, Casbas de Huesca, Colungo, Huesca, Loporzano, Nueno, Sabiánigo

Parque Natural de Oyambre

Comillas, San Vicente de la Barquera, Udías, Valdáliga, Val de San Vicente

Parque Natural de las Batuecas-Sierra de Francia

La Alberca, El Cabaco, Cepeda, Herguijuela de la Sierra, Madroñal, El Maíllo, Miranda del Castañar, Mogarraz, Monforte de la Sierra, Monsagro, Nava de Francia, Serradilla del Arroyo, Sotoserrano, Villanueva del Conde

Parque Natural de la Zona Volcánica de la Garrotxa

Castellfollit de la Roca, Mieres, Montagut, Olot, Les Planes d'Hostoles, Les Preses, Sant Aniol de Finestres, Sant Feliu de Pallerols, Sant Joan les Fonts, Santa Pau, La Vall de Bianya

Parque Natural de Aiguamolls de l'Empordà

L'Armentera, Castelló d'Empúries, L'Escala, Palau-saverdera, Pau, Pedret i Marzà, Peralada, Roses, Sant Pere Pescador

Parque Natural de Cadí-Moixeró

Alàs i Cerc, Cava, Josa i Tuixén, La Vansa i Fórnols, Gósol, Bellver de Cerdanya, Montellà i Martinet, Riu de Cerdanya, Bagà, Castellar de n'Hug, Gisclareny, Guardiola de Berguedà, Saldes, Vallcebre, Alp, Das, Urús

Parque Natural de Montseny

El Brull, Seva, Aiguafreda, Campins, Cànoves i Samalús, Figaró-Montmany, Fogars de Montclús, La Garriga, Gualba, Montseny, Sant Esteve de Palautordera, Sant Pere de Vilamajor, Tagamanent, Viladrau, Arbúcies, Breda, Riells-Vilabrea, Sant Feliu de Buixalleu

Parque Natural del Alt Pirineu

Alins, Alt Àneu, Esterri d'Àneu, Esterri de Cardós, Farrera, La Guingueta d'Àneu, Lladorre, Llavorsí, Rialp, Soriguera, Sort, Tírvia, Vall de Cardós, Montferrer i Castellbò, les Valls de Valira

Parque Natural del Delta de l'Ebre

L'Ampolla, Deltebre, Amposta, Sant Carles de la Ràpita, Sant Jaume d'Enveja

Parque Natural de la Serra Calderona

Albalat dels Tarongers, Algimia de Alfara, Estivella, Gátova, Gilet, Marines,
Náquera Olocau, Segart, Serra, Torres, Sagunto, Altura, Segorbe

6. Survey framework 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, in those that appear, amongst other data, the following information for each establishment: name, address, normal opening period, category of the establishment, number of vacancies, number of pitches, bungalows.

These directories are updated on a permanent basis.

The survey is exhaustive in all the provinces, except in Ceuta and Melilla, where the survey is not performed because of the non existence of this type of establishments.

7. Estimators

ESTIMATORS IN CAMPSITES

VARIABLES USED:

E = number of campsites open during the month, existing in the directory

e' = number of establishments that answer the monthly survey (questionnaires that have been completed and questionnaires received blank)

e' = number of establishments that answer the monthly survey (questionnaires that have been completed and questionnaires received blank)

c = number of tourist campsites from the sample that are closed within their opening period (during the reference week)

c' = number of tourist campsites that are closed during their opening period (reference month)

P = number of vacancies according to the directory

p = number of vacancies per pitch

V = number of travellers checked in

VM = number of travellers checked in during the whole month

N = number of occupied vacancies (overnight stays)

NM = number of occupied vacancies (overnight stays) during the whole month

T = employed personnel

dm = number of days the establishment has been open during the reference month

ES = average stay

GP = level of occupancy by vacancies

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

RP = number of pitches according to the directory

RB = number of bungalows according to directory

RC = number of owned caravans according to the directory

RS = number of vacancies in undivided areas according to the directory

RT = total number of pitches

QP= number of occupied pitches (QP= QP1+QP2)

QM = number of occupied pitches (total) during the whole month

QP1 = pitches occupied under a long-term rent scheme

QP2 = rest of occupied pitches

QB= number of occupied bungalows

QC= number of owned caravans

QS = number of occupied vacancies in undivided areas

QT = total number of occupied pitches

Level of occupation by pitches

THE SUB INDICES USED ARE:

i = campsite

j = province

k = category (1st class and luxury, 2nd and 3rd class)

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

Estimate of the number of establishments open in the month

$$\hat{EM}_{jk} = E_{jk} \cdot \frac{\sum_{i=1}^{e'_{jk}} \frac{dm_{ijk}}{D}}{e'_{jk} + c'_{jk}}$$

Estimate of the number of vacancies in establishments open during the month

$$\hat{PM}_{jk} = \sum_{i=1}^{E_{jk}} P_{ijk} \cdot \frac{\sum_{i=1}^{e'_{jk}} P_{ijk} \cdot \frac{dm_{ijk}}{D}}{\sum_{i=1}^{e'_{jk}} P_{ijk} + \sum_{i=1}^{c'_{jk}} P_{ijk}}$$

Estimate of the number of pitches in establishments open during the month

$$\hat{RPM}_{jk} = \sum_{i=1}^{E_{jk}} RP_{ijk} \cdot \frac{\sum_{i=1}^{e'_{jk}} RP_{ijk} \cdot \frac{dm_{ijk}}{D}}{\sum_{i=1}^{e'_{jk}} RP_{ijk} + \sum_{i=1}^{c'_{jk}} RP_{ijk}}$$

Estimate of the number of bungalows in establishments open during the month

$$\hat{RBM}_{jk} = \sum_{i=1}^{E_{jk}} RB_{ijk} \cdot \frac{\sum_{i=1}^{e'_{jk}} RB_{ijk} \cdot \frac{dm_{ijk}}{D}}{\sum_{i=1}^{e'_{jk}} RB_{ijk} + \sum_{i=1}^{c'_{jk}} RB_{ijk}}$$

Estimate of the number of owned caravans in establishments open during the month

$$\hat{RCM}_{jk} = \sum_{i=1}^{E_{jk}} RC_{ijk} \cdot \frac{\sum_{i=1}^{e'_{jk}} RC_{ijk} \cdot \frac{dm_{ijk}}{D}}{\sum_{i=1}^{e'_{jk}} RC_{ijk} + \sum_{i=1}^{c'_{jk}} RC_{ijk}}$$

Estimate of the number of vacancies in undivided areas in establishments open during the month

$$\hat{RSM}_{jk} = \sum_{i=1}^{E_{jk}} RS_{ijk} \cdot \frac{\sum_{i=1}^{e'_{jk}} RS_{ijk} \cdot \frac{dm_{ijk}}{D}}{\sum_{i=1}^{e'_{jk}} RS_{ijk} + \sum_{i=1}^{c'_{jk}} RS_{ijk}}$$

Estimate of the total number of pitches in establishments open during the month

$$\hat{RM}_{jk} = \hat{RPM}_{jk} + \hat{RBM}_{jk} + \hat{RCM}_{jk} + \frac{\hat{RSM}_{jk}}{\hat{P}_{jk}}$$

$$\hat{P}_{jk} = \frac{\hat{PM}_{jk} - \hat{RSM}_{jk}}{\hat{R}_{jk}}, \text{ where } \hat{R}_{jk} = \hat{RPM}_{jk} + \hat{RBM}_{jk} + \hat{RCM}_{jk}$$

Estimate of the number of travellers checked in during the month

$$\hat{V}^*_{jkm} = \sum_{i=1}^{e_{jk}} V_{ijkm} \cdot \frac{D}{7} \cdot \frac{\hat{PM}_{jk}}{\sum_{i=1}^{e_{jk}} P_{ijk}}; \quad \hat{VM}^*_{jk} = \sum_{i=1}^{e'_{jk}} VM_{ijk} \cdot \frac{\hat{PM}_{jk}}{\sum_{i=1}^{e'_{jk}} P_{ijk} \cdot \frac{dm_{ijk}}{D}};$$

$$\hat{VM}^*_{jkm} = \hat{VM}^*_{jk} \cdot \frac{\hat{V}^*_{jkm}}{\sum_m \hat{V}^*_{jkm}}$$

m = place of residence

Estimate of occupied vacancies(Overnight stays)

$$\hat{N}^*_{jkm} = \sum_{i=1}^{e_{jk}} N_{ijkm} \cdot \frac{D}{7} \cdot \frac{\hat{PM}_{jk}}{\sum_{i=1}^{e_{jk}} P_{ijk}}; \quad \hat{NM}^*_{jk} = \sum_{i=1}^{e'_{jk}} NM_{ijk} \cdot \frac{\hat{PM}_{jk}}{\sum_{i=1}^{e'_{jk}} P_{ijk} \cdot \frac{dm_{ijk}}{D}}$$

$$\hat{NM}^*_{jkm} = \hat{NM}^*_{jk} \cdot \frac{\hat{N}^*_{jkm}}{\sum_m \hat{N}^*_{jkm}}$$

m = place of residence

Average stay estimate

Average stay per category

$$\hat{ES}^*_{jk} = \frac{\sum_m \hat{NM}^*_{jkm}}{\sum_m \hat{VM}^*_{jkm}}$$

Average stay by residence country

$$\hat{ES}^*_{jm} = \frac{\sum_k \hat{NM}^*_{jkm}}{\sum_k \hat{VM}^*_{jkm}}$$

m = place of residence

Estimate of the total number of occupied pitches

$$\hat{QM}_{jk} = \sum_{i=1}^{e'_{jk}} QM_{ijk} \frac{\hat{R}^*_{jk}}{\sum_{i=1}^{e'_{jk}} R_{ijk} \cdot \frac{dm_{ijk}}{D}}$$

Pitches occupied under a long-term rent scheme:

$$\hat{QP1M}_{jk} = \hat{QM}_{jk} \cdot \frac{\hat{QP1}_{jk}}{\left(\hat{QT}_{jk} - \frac{\hat{QS}_{jk}}{\hat{P}_{jk}} \right)}$$

Rest of occupied pitches:

$$\hat{QP2M}_{jk} = \hat{QM}_{jk} \cdot \frac{\hat{QP2}_{jk}}{\left(\hat{QT}_{jk} - \frac{\hat{QS}_{jk}}{\hat{P}_{jk}} \right)}$$

Total number of occupied pitches:

$$\hat{QPM}_{jk} = \hat{QP1M}_{jk} + \hat{QP2M}_{jk}$$

Occupied bungalows:

$$\hat{QBM}_{jk} = \hat{QM}_{jk} \cdot \frac{\hat{QB}_{jk}}{\left(\hat{QT}_{jk} - \frac{\hat{QS}_{jk}}{\hat{P}_{jk}} \right)}$$

Occupied caravans owned by the campsite:

$$\hat{QCM}_{jk} = \hat{QM}_{jk} \cdot \frac{\hat{QC}_{jk}}{\left(\hat{QT}_{jk} - \frac{\hat{QS}_{jk}}{\hat{P}_{jk}} \right)}$$

Total number of occupied pitches (including bungalows, caravans owned by the campsite and vacancies in undivided areas)

$$\widehat{QTM}_{jk} = \widehat{QM}_{jk} + \frac{\widehat{QS}_{jk}}{\widehat{P}_{jk}}$$

Estimate of the level of occupancy(percentage)

Net level of occupancy by vacancies

$$\widehat{GP}^*_{jk} = \frac{\widehat{NM}_{jk}}{D \cdot \widehat{PM}_{jk}} \cdot 100$$

For the set of categories

$$\widehat{GP}^*_j = \frac{\sum_k \widehat{GP}^*_{jk} \cdot \widehat{PM}_{jk}}{\sum_k \widehat{PM}_{jk}}$$

m = place of residence

Net level of occupancy by pitches

$$\widehat{GR}^*_{jk} = \frac{\widehat{QTM}_{jk}}{D \cdot \widehat{RM}_{jk}} \times 100$$

For the group of categories:

$$\widehat{GR}^*_j = \frac{\sum_k \widehat{GR}^*_{jk} \cdot \widehat{RM}_{jk}}{\sum_k \widehat{RM}_{jk}}$$

Level of occupancy by pitches at weekends

$$\widehat{GR}^{fs}_{jk} = \frac{\sum_{i=1}^{e_{jk}} QT^{fs}_{ijk}}{2 \sum_{i=1}^{e_{jk}} RT_{ijk}} \cdot 100$$

$$QT^{fs}_{ijk} = QP^{fs}_{ijk} + QB^{fs}_{ijk} + QC^{fs}_{ijk} + \frac{QS^{fs}_{ijk}}{p_{ijk}}$$

For the set of categories

$$\hat{GR}_{j}^{fs} = \frac{\sum_k \hat{GR}_{jk}^{fs} \cdot \hat{RT}_{jk}}{\sum_k \hat{RT}_{jk}}$$

Estimate of employed personnel

$$\hat{T}^*_{jkm} = \sum_{i=1}^{e_{jk}} T_{ijkm} \cdot \frac{\hat{PM}_{jk}}{\sum_{i=1}^{e_{jk}} P_{ijk}}$$

Methodological note

As from January 2003, the information published regarding variables for travellers, overnight stays and occupied pitches stems from a new estimate that considers the total occupancy in each establishment during the month analysed. Previously, estimates were performed using data supplied by each establishment for a specific week of the month, so that there was information on every week. In these, and in the other variables, the number of days each establishment has been open during the month in question is also considered.

The variation rate for each variable has been calculated using the same estimation methodology for the two years compared.

8. Collection of the information

The enquiry pertaining to basic data refers to one week of the month, randomly selected, in such a way that among all the establishments the whole month is covered.

Since January 2003, a second enquiry is performed regarding monthly totals; total number of travellers, overnight stays and pitches occupied during the whole month, alongside the number of days the establishment has been open during the reference month.

The information published for each variable -travellers, overnight stays and occupied pitches- is estimated on the basis of the data provided in the monthly module.

The questionnaires are received from the Campings at the Provincial Delegations of the INE, where they are filtered and the data is 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

The information is presented on different levels of geographical breakdown: national, Autonomous Community, provincial, tourist area and tourist site. The areas (groups of municipalities) have been considered, as well as the municipalities in which tourist affluence is specifically located.

10. Variation coefficients

Sampling errors calculation of the following monthly variables:

$$\widehat{VM}_{jk} \quad ; \quad \widehat{NM}_{jk} \quad \text{in both cases "without dm" and "with dm".}$$

Where:

- Travellers checked in (V for the weekly questionnaire and VM for the monthly one)
- Occupied vacancies (Overnight stays) (N for the weekly questionnaire and NM for the monthly one)

Being \widehat{Y}_{jkm} the estimator of any of this variables (see Estimation document). The estimation of the sampling (in percentage) relative error (%) will be calculated for each month as follows:

$$\widehat{E}\left(\widehat{Y}\right) = \frac{\sqrt{\widehat{V}_{ar}\left(\widehat{Y}\right)}}{\widehat{Y}} \cdot 100; \quad \widehat{E}\left(\widehat{Y}_j\right) = \frac{\sqrt{\widehat{V}_{ar}\left(\widehat{Y}_j\right)}}{\widehat{Y}_j} \cdot 100; \quad \widehat{E}\left(\widehat{Y}_{jk}\right) = \frac{\sqrt{\widehat{V}_{ar}\left(\widehat{Y}_{jk}\right)}}{\widehat{Y}_{jk}} \cdot 100$$

in order to estimate the coefficients of variation of travellers and total overnight stays. In order to calculate the coefficient of residents and non residents it will be used:

$$\widehat{E}\left(\widehat{Y}_m\right) = \frac{\sqrt{\widehat{V}_{ar}\left(\widehat{Y}_m\right)}}{\widehat{Y}_m} \cdot 100 \quad \text{where m = modality (residents or non residents)}$$

where:

$$\widehat{V}_{ar}\left(\widehat{Y}\right) = \sum_j \widehat{V}_{ar}\left(\widehat{Y}_j\right); \quad \widehat{V}_{ar}\left(\widehat{Y}_j\right) = \sum_k \widehat{V}_{ar}\left(\widehat{Y}_{jk}\right); \quad \widehat{V}_{ar}\left(\widehat{Y}_{jk}\right) = \sum_m \widehat{V}_{ar}\left(\widehat{Y}_{jkm}\right)$$

$$\widehat{V}_{ar}\left(\widehat{Y}_m\right) = \sum_j \sum_k \widehat{V}_{ar}\left(\widehat{Y}_{jkm}\right)$$

and $\widehat{V}_{ar}\left(\widehat{Y}_{jkm}\right)$ will be calculated as follows:

A) **Group A estimators: Weekly information.** without dm

For Y = V (travellers) or N (overnight stays)

$$\hat{V}_{ar} \left(\hat{Y}_{jkm} \right) = (1 - f_{jk}) \cdot \frac{e_{jk}}{(e_{jk}) - 1} \cdot \frac{\hat{P}_{jk}^2}{\left(\sum_{i=1}^{e_{jk}} P_{ijk} \right)^2} \cdot \sum_s \left(Y_{ijkm} - \hat{R}_{jkm} P_{ijk} \right)^2$$

where

$$f_{jk} = \frac{e_{jk} + c_{jk}}{E_{jk}}$$

and $s = e$, therefore:

$$Y_{ijkm} = \begin{cases} Y_{ijkm} \cdot \frac{D}{7} & \text{if } i \in e \end{cases}$$

$$\hat{R}_{jkm} = \frac{\sum_{i=1}^{e_{jk}} Y_{ijkm} \cdot \frac{D}{7}}{\sum_{i=1}^{e_{jk}} P_{ijk}}$$

B) **Group B estimators: Weekly information.** with dm

For Y = VM (travellers) or NM (overnight stays)

$$\hat{V}_{ar} \left(\hat{Y}_{jkm} \right) = (1 - f'_{jk}) \cdot \frac{e'_{jk}}{(e'_{jk}) - 1} \cdot \frac{PM_{jk}^2}{\left(\sum_{i=1}^{e'_{jk}} P_{ijk} \cdot \frac{dm_{ijk}}{D} \right)^2} \cdot \sum_s \left(Y_{ijkm} - \hat{R}_{jkm} P_{ijk} \right)^2$$

where

$$f_{jk} = \frac{e'_{jk} + c'_{jk}}{E_{jk}}$$

and $s = e'$, therefore:

$$Y_{ijkm} = \begin{cases} YM_{ijkm} & \text{if } i \in e' \end{cases}$$

$$\hat{R}_{jkm} = \frac{\sum_{i=1}^{e'_{jk}} YM_{ijkm}}{\sum_{i=1}^{e'_{jk}} P_{ijk}}$$

11. Secrecy and statistical significance

There must be, at least, 3 establishments in the sample with incidence 1 (in the monthly module).