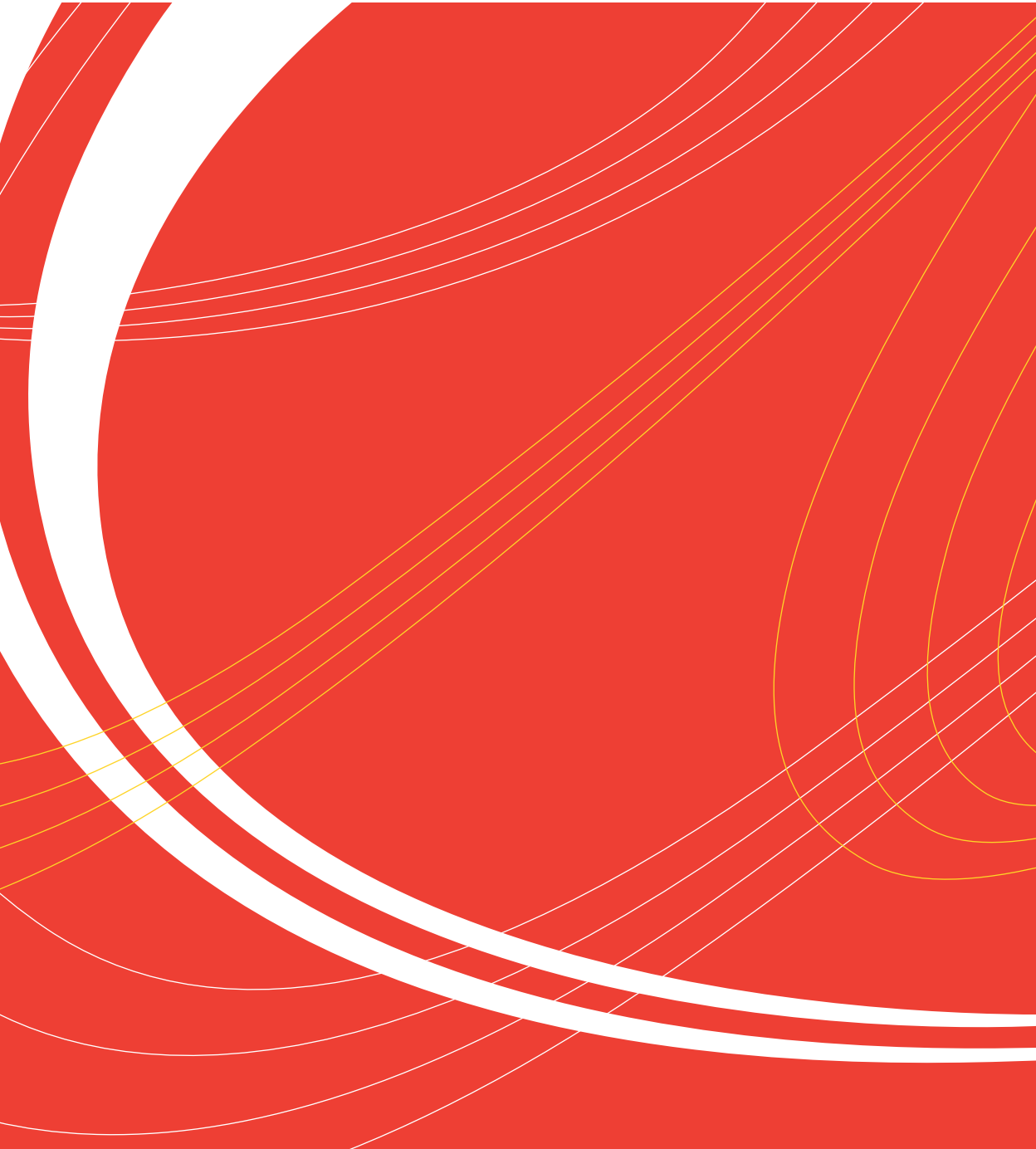


NATIONAL HEALTH SYSTEM  
SPAIN 2010





# Main data and figures on Spanish health

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## D.1. Population

### D.1.1

Official population figures  
by autonomous region.  
Spain 2006 - 2008.

Source: National Statistics Institute  
(INE). Official Population Figures.

	2006	2007	2008
Andalucía	7,975,672	8,059,461	8,202,220
Aragón	1,277,471	1,296,655	1,326,918
Asturias	1,076,896	1,074,862	1,080,138
Baleares	1,001,062	1,030,650	1,072,844
Canarias	1,995,833	2,025,951	2,075,968
Cantabria	568,091	572,824	582,138
Castilla y León	2,523,020	2,528,417	2,557,330
Castilla - La Mancha	1,932,261	1,977,304	2,043,100
Cataluña	7,134,697	7,210,508	7,364,078
Comunidad Valenciana	4,806,908	4,885,029	5,029,601
Extremadura	1,086,373	1,089,990	1,097,744
Galicia	2,767,524	2,772,533	2,784,169
Madrid	6,008,183	6,081,689	6,271,638
Murcia	1,370,306	1,392,117	1,426,109
Navarra	601,874	605,876	620,377
País Vasco	2,133,684	2,141,860	2,157,112
Rioja (La)	306,377	308,968	317,501
Ceuta	75,861	76,603	77,389
Melilla	66,871	69,440	71,448
<b>TOTAL</b>	<b>44,708,964</b>	<b>45,200,737</b>	<b>46,157,822</b>

### D.1.2

Official population figures  
according to gender by  
autonomous region.  
Spain 2008.

Source: National Statistics Institute  
(INE). Official Population Figures.

	Female	Male
Andalucía	4,130,720	4,071,500
Aragón	662,515	664,403
Asturias	561,847	518,291
Baleares	532,449	540,395
Canarias	1,035,831	1,040,137
Cantabria	296,669	285,469
Castilla y León	1,287,992	1,269,338
Castilla - La Mancha	1,009,969	1,033,131
Cataluña	3,703,050	3,661,028
Comunidad Valenciana	2,521,168	2,508,433
Extremadura	551,552	546,192
Galicia	1,439,901	1,344,268
Madrid	3,230,980	3,040,658
Murcia	703,110	722,999
Navarra	310,095	310,282
País Vasco	1,101,962	1,055,150
Rioja (La)	157,159	160,342
Ceuta	38,004	39,385
Melilla	35,112	36,336
<b>TOTAL</b>	<b>23,310,085</b>	<b>22,847,737</b>

&gt; population

**D.1.3**

Structure of the population, percentage according to age groups and gender. Spain 2008.

Source: National Statistics Institute (INE). Official Population Figures.

Age Group	Female	Male	Total
0 - 4	4.9	5.3	5.1
5 - 9	4.5	4.9	4.7
10 - 14	4.5	4.8	4.6
15 - 19	4.9	5.3	5.1
20 - 24	6.0	6.4	6.2
25 - 29	7.7	8.4	8.0
30 - 34	8.5	9.4	9.0
35 - 39	8.1	8.9	8.5
40 - 44	7.8	8.3	8.1
45 - 49	7.1	7.4	7.3
50 - 54	6.2	6.3	6.2
55 - 59	5.6	5.6	5.6
60 - 64	5.3	5.0	5.1
65 - 69	4.2	3.8	4.0
70 - 74	4.6	3.9	4.2
75 - 79	4.2	3.2	3.7
80 - 84	3.1	2.0	2.6
85 and over	2.8	1.3	2.0

**D.1.4**

Proportion for registered foreign nationals with respect to the population of the autonomous region. Spain 2006 - 2008.

Source: National Statistics Institute (INE). Official Population Figures.

	2006	2007	2008
Andalucía	6.1	6.6	7.6
Aragón	8.2	9.6	11.7
Asturias	2.8	3.0	3.8
Baleares	16.8	18.5	20.8
Canarias	11.7	12.4	13.7
Cantabria	4.2	4.7	5.7
Castilla y León	4.2	4.7	6.1
Castilla - La Mancha	6.9	8.1	10.1
Cataluña	12.8	13.5	15.0
Comunidad Valenciana	13.9	15.0	16.8
Extremadura	2.5	2.7	3.2
Galicia	2.7	2.9	3.4
Madrid	13.3	14.3	16.0
Murcia	13.8	14.5	15.8
Navarra	9.2	9.2	10.5
País Vasco	4.0	4.6	5.4
Rioja (La)	11.4	11.9	13.8
Ceuta	4.1	3.9	4.0
Melilla	6.0	7.7	9.1
<b>TOTAL</b>	<b>9.3</b>	<b>10.0</b>	<b>11.4</b>

### D.1.5

Community and Non-Community foreign nationals: total and proportion of total in European Union countries (EU-27), 2008.

Source: EUROSTAT.

\* Estimated figures

	Community		Non-Community	
	THOUSANDS	%	THOUSANDS	%
Austria	301.7	3.6	553.1	6.6
Belgium	659.4	6.2	312.0	2.9
Bulgaria	3.6	0.0	20.8	0.3
Cyprus *	81.3	10.3	44.0	5.6
Czech Republic	131.5	1.3	216.1	2.1
Denmark	93.2	1.7	205.3	3.7
Estonia *	8.3	0.6	221.0	16.5
Finland	47.2	0.9	85.5	1.6
France *	1,283.0	2.0	2,391.0	3.8
Germany	2,515.5	3.1	4,739.9	5.8
Greece *	158.3	1.4	748.1	6.7
Hungary	100.8	1.0	75.8	0.8
Ireland	392.1	8.9	161.6	3.7
Italy	934.4	1.6	2,498.2	4.2
Latvia	7.9	0.3	407.6	17.9
Lithuania	2.7	0.1	40.3	1.2
Luxembourg	177.0	36.6	28.9	6.0
Malta	8.2	2.0	7.3	1.8
Netherlands	263.0	1.6	425.4	2.6
Poland	25.0	0.1	32.8	0.1
Portugal	115.8	1.1	330.5	3.1
Romania	6.0	0.0	20.1	0.1
Slovakia	25.9	0.5	15.0	0.3
Slovenia	4.1	0.2	64.5	3.2
Spain	2,112.6	4.7	3,149.5	7.0
Sweden	241.0	2.6	283.5	3.1
United Kingdom *	1,614.8	2.6	2406	3.9
<b>EU-27 *</b>	<b>11,314.4</b>	<b>2.3</b>	<b>19,483.7</b>	<b>3.9</b>

## D.2. Resources and Activity of the National Health System

### D.2.1. Infrastructures and equipment

#### D.2.1.1

National Health System health care centres and local clinics by autonomous region. Spain 2006 - 2008.

Source: Ministry of Health and Social Policy, Health Information Institute. SIAP: Primary Care Information System.

	HEALTH CARE CENTRES			LOCAL CLINICS		
	2006	2007	2008	2006	2007	2008
Andalucía	379	387	390	1,112	1,113	1,112
Aragón	115	116	116	907	907	915
Asturias	83	68	68	133	150	150
Baleares	49	51	55	103	97	104
Canarias	104	107	109	149	153	160
Cantabria	38	38	38	134	134	134
Castilla y León	241	240	240	3,647	3,642	3,647
Castilla - La Mancha	192	195	196	1,116	1,116	1,115
Cataluña	352	397	407	892	821	827
Comunidad Valenciana	248	252	252	577	578	580
Extremadura	104	105	106	417	417	417
Galicia	390	392	389	101	94	96
Madrid	249	257	257	159	158	158
Murcia	75	76	76	184	189	189
Navarra	54	54	54	244	244	244
País Vasco	142	133	135	147	173	183
Rioja (La)	19	19	19	194	183	171
Ceuta and Melilla	6	6	7	0	0	0
<b>TOTAL</b>	<b>2,840</b>	<b>2,893</b>	<b>2,914</b>	<b>10,216</b>	<b>10,169</b>	<b>10,202</b>

#### D.2.1.2

Hospitals and beds installed, according to operational dependency. Spain 2006 - 2008.

Source: Ministry of Health and Social Policy, Health Information Institute. National Catalogue of Hospitals.

	2006		2007		2008	
	H	B	H	B	H	B
Public civilian	293	103,829	301	103,655	315	105,505
Ministry of Defence	8	1,460	8	1,458	4	995
Occupational accident and work-related illnesses mutual societies	23	1,816	22	1,741	20	1,468
Private Non-Profit	124	20,181	120	19,980	120	19,925
Private for Profit	340	32,385	349	33,458	345	33,088
<b>TOTAL</b>	<b>788</b>	<b>159,671</b>	<b>800</b>	<b>160,292</b>	<b>804</b>	<b>160,981</b>

**H** HOSPITALS  
**B** BEDS

### D.2.1.3

Hospitals according to operational dependency by autonomous community. Spain 2008.

Source: Ministry of Health and Social Policy, Health Information Institute. National Catalogue of Hospitals.

**PC** PUBLIC CIVILIAN  
**MD** MINISTRY OF DEFENCE  
**M** MATEP - OCCUPATIONAL ACCIDENT AND WORK-RELATED ILLNESSES MUTUAL SOCIETIES  
**PNP** PRIVATE NON-PROFIT  
**PFP** PRIVATE FOR PROFIT  
**T** TOTAL

	PC	MD	M	PNP	PFP	T
Andalucía	43	1	1	9	50	104
Aragón	18	1	1	2	7	29
Asturias	9	0	0	5	6	20
Baleares	11	0	1	2	9	23
Canarias	14	0	0	3	22	39
Cantabria	5	0	1	2	1	9
Castilla y León	15	0	0	9	16	40
Castilla - La Mancha	20	0	1	0	10	31
Cataluña	48	0	5	54	99	206
Comunidad Valenciana	33	0	2	3	23	61
Extremadura	12	0	0	2	8	22
Galicia	16	0	1	3	26	46
Madrid	32	1	3	12	35	83
Murcia	10	0	1	2	13	26
Navarra	6	0	0	5	2	13
País vasco	18	0	3	7	16	44
Rioja (La)	3	0	0	0	2	5
Ceuta	1	1	0	0	0	2
Melilla	1	0	0	0	0	1
<b>TOTAL</b>	<b>315</b>	<b>4</b>	<b>20</b>	<b>120</b>	<b>345</b>	<b>804</b>

### D.2.1.4

Installed beds according to operational dependence by autonomous region. Spain 2008.

Source: Ministry of Health and Social Policy, Health Information Institute. National Catalogue of Hospitals.

**PC** PUBLIC CIVILIAN  
**MD** MINISTRY OF DEFENCE  
**M** MATEP - OCCUPATIONAL ACCIDENT AND WORK-RELATED ILLNESSES MUTUAL SOCIETIES  
**PNP** PRIVATE NON-PROFIT  
**PFP** PRIVATE FOR PROFIT  
**T** TOTAL

	PC	MD	M	PNP	PFP	T
Andalucía	16,261	225	141	1,661	4,142	22,430
Aragón	4,189	200	171	468	434	5,462
Asturias	3,167	0	0	613	402	4,182
Baleares	2,412	0	40	234	984	3,670
Canarias	4,735	0	0	306	2,618	7,659
Cantabria	1,458	0	30	559	120	2,167
Castilla y León	7,283	0	0	1,281	941	9,505
Castilla - La Mancha	5,117	0	10	0	570	5,697
Cataluña	12,863	0	318	8,650	11,431	33,262
Comunidad Valenciana	10,525	0	258	453	1,741	12,977
Extremadura	3,753	0	0	174	267	4,194
Galicia	7,973	0	10	344	2,254	10,581
Madrid	14,348	520	330	2,856	4,511	22,565
Murcia	3,020	0	30	212	1,243	4,505
Navarra	1,374	0	0	910	121	2,405
País vasco	5,840	0	130	1,204	1,185	8,359
Rioja (La)	852	0	0	0	124	976
Ceuta	163	50	0	0	0	213
Melilla	172	0	0	0	0	172
<b>TOTAL</b>	<b>105,505</b>	<b>995</b>	<b>1,468</b>	<b>19,925</b>	<b>33,088</b>	<b>160,981</b>

> resources and activity /  
infrastructures and equipment

### D.2.1.5

Hospitals and beds  
installed by purpose of  
care: total, ratio per 100,000  
inhabitants and proportion  
according to operational  
dependence.  
Spain 2006 - 2008.

Source: Ministry of Health and Social Policy,  
Health Information Institute. National Catalogue  
of Hospitals.

**T** TOTAL  
**RA** RATIO / 100,000 INHAB.  
**%P** % PUBLIC

	<b>T</b>			<b>RA</b>			<b>% P</b>		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
<b>Acute care</b>									
Hospitals	577	591	589	1.3	1.3	1.3	40.6	41.8	43.3
Beds	130,231	131,310	131,445	290.2	292.6	292.9	72.2	72.1	72.9
<b>Psychiatric care</b>									
Hospitals	89	90	93	0.2	0.2	0.2	34.8	33.3	32.3
Beds	16,060	16,028	16,111	36.4	35.7	35.3	38.3	37.5	37.2
<b>Geriatric &amp; long-term care</b>									
Hospitals	122	119	122	0.3	0.3	0.3	29.5	26.9	27.9
Beds	13,380	12,954	13,425	30.4	28.9	29.5	38	34.2	35.1

### D.2.1.6

Hospital-based high  
technology: total and rate  
per million inhabitants.  
Spain 2006 - 2008.

Source: Ministry of Health and  
Social Policy, Health Information  
Institute. National Catalogue of  
Hospitals.

**T** TOTAL  
**RA** RATIO / 1,000,000 INHAB.

	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>T</b>	<b>RA</b>	<b>T</b>	<b>RA</b>	<b>T</b>	<b>RA</b>
Computed Tomography Scanners	613	13.9	654	14.6	677	14.8
Magnetic Resonance Imaging	388	8.8	417	9.3	438	9.6
Gamma cameras	230	5.2	232	5.2	239	5.2
Haemodynamics room	214	4.9	220	4.9	218	4.8
SPECT	34	0.8	46	1.0	49	1.1
Digital Subtraction Angiography	189	4.3	194	4.3	190	4.2
Lithotriptors	93	2.1	91	2.0	92	2.0
Cobalt Pump	43	1.0	40	0.9	39	0.9
Electron Therapy	146	3.3	160	3.6	179	3.9
Positron Emission Tomography	25	0.6	32	0.7	37	0.8
Mammograph	412	9.3	481	10.7	492	10.8
Bone Density Scanners	157	3.6	165	3.7	174	3.8
Haemodialysis Equipment	2,785	63.2	3,225	71.9	3,406	74.7

### D.2.1.7

#### Hospital-based high technology by autonomous region. Spain 2008.

Source: Ministry of Health and Social Policy, Health Information Institute. National Catalogue of Hospitals 2009, updated on 31 December 2008.

\* Figures not included on: positron emission tomography, mammography, bone densitometry and haemodialysis equipment. The gamma cameras figures include SPECT.

\*\* Andalucía- Mammography, bone densitometry and haemodialysis equipment, information from 2007.

**CAT** Computed Tomography Scanners  
**MRI** Magnetic Resonance Imaging  
**GAM** Gamma cameras  
**HEM** Haemodynamics room  
**DSA** Digital Subtraction Angiography  
**LSI** Lithotriptors  
**COB** Cobalt Pump  
**ET** Electron Therapy  
**SPECT** Photon Emission Computed Tomography  
**PET** Positron Emission Tomography  
**MAM** Mammograph  
**BDS** Bone Density Scanners  
**DIAL** Haemodialysis Equipment

	<b>CAT</b>	<b>MRI</b>	<b>GAM</b>	<b>HEM</b>	<b>DSA</b>	<b>LSI</b>	<b>COB</b>	<b>ET</b>	<b>SPECT</b>	<b>PET</b>	<b>MAM</b>	<b>BDS</b>	<b>DIAL</b>
Andalucía **	102	48	33	33	23	13	7	20	8	2	78	28	488
Aragón	22	12	7	6	6	2	2	3	5	1	28	4	142
Asturias	18	13	3	3	3	1	1	5	0	1	18	5	98
Baleares	20	14	5	8	7	5	1	3	4	1	17	8	143
Canarias	33	22	12	11	12	5	3	7	5	1	30	13	251
Cantabria	7	5	4	2	3	1	0	4	0	1	7	0	16
Castilla y León	38	22	12	8	6	4	1	10	2	1	42	13	224
Castilla - La Mancha	33	19	7	6	6	3	0	3	1	0	26	6	121
Cataluña	92	52	40	33	27	18	12	27	*	*	*	*	*
Comunidad Valenciana	75	48	26	23	22	9	2	22	7	11	50	32	516
Extremadura	22	11	6	6	2	3	0	5	1	1	20	3	69
Galicia	48	33	13	14	13	5	2	11	5	2	39	12	384
Madrid	98	97	50	46	34	13	6	36	6	10	82	30	559
Murcia	21	15	3	5	6	1	0	3	0	1	15	4	72
Navarra	10	6	4	3	3	3	1	7	2	2	6	1	82
País Vasco	32	18	12	10	16	5	1	11	1	1	26	12	195
Rioja (La)	4	3	2	1	1	1	0	2	2	1	5	3	31
Ceuta	1	0	0	0	0	0	0	0	0	0	2	0	0
Melilla	1	0	0	0	0	0	0	0	0	0	1	0	15

> resources and activity

## D.2.2. Healthcare staff

### D.2.2.1

Registered healthcare professionals: total, percentage of women and ratio per 10,000 inhabitants. Spain 2006 - 2008.

Source: National Statistics Institute (INE). Healthcare Professionals Registered in Spain.

1. Dentists: The figures broken down by gender for 2008 are estimates.

**T** TOTAL  
**%F** % OF FEMALE  
**RA** RATIO / 10,000 INHAB.

	2006			2007			2008		
	T	%F	RA	T	%F	RA	T	%F	RA
Physicians	203,091	42.9	46.1	208,098	43.6	46.4	213,977	44.4	46.9
Dentists	23,300	41.9	5.3	24,515	42.6	5.5	25,697	43.3	5.6
Pharmacists	60,581	69.8	13.7	61,300	70.2	13.7	61,975	70.3	13.6
Veterinarians	26,502	37.8	6.0	27,594	39.2	6.1	28,188	40.4	6.2
Nurses	237,050	82.8	53.8	243,000	83	54.2	250,139	83.3	54.9

### D.2.2.2

Registered physicians according to age group and gender. Spain 2006 - 2008.

Source: National Statistics Institute (INE). Healthcare Professionals Registered in Spain.

1. For 2006, there are 6 people where the age group is unknown (4 female and 2 male).

2. For 2007, there are 62 people where the age group is unknown (26 female and 36 male).

3. For 2008, there are 2 people where the age group is unknown (1 female and 1 male).

	2006	2007	2008
<b>Under 35 years of age</b>			
Female	24,200	24,655	25,918
Male	12,397	12,406	13,177
<b>From 35 to 44</b>			
Female	26,141	26,188	26,660
Male	21,170	20,173	19,860
<b>From 45 to 54</b>			
Female	28,875	30,171	31,144
Male	43,169	42,024	41,020
<b>From 55 to 64</b>			
Female	6,412	7,973	9,254
Male	21,856	24,128	25,845
<b>65 and over</b>			
Female	1,422	1,725	1,982
Male	17,443	18,593	19,115

### D.2.2.3

Human resources in public Primary Care: physicians, nurses and non-healthcare personnel, total and proportion of women. Number of positions in Health care centres. Spain 2006 - 2008.

	2006	2007	2008	
	T	T	T	%F
Family doctors	26,150	27,397	27,911	47
Paediatricians	5,848	6,087	6,215	64
Nurses	26,947	27,298	27,433	77
Non-healthcare personnel	20,234	21,800	21,606	75

Source: Ministry of Health and Social Policy, Health Information Institute. SIAP: Primary Care Information System.

**T** TOTAL  
**%F** % OF FEMALE

### D.2.2.4

Human resources in public Primary Care: physicians, nurses by autonomous region. Spain 2006 - 2008.

Source: Ministry of Health and Social Policy, Health Information Institute. SIAP: Primary Care Information System.

	FAMILY DOCTORS			PAEDIATRICS			NURSING		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
Andalucía	4,554	4,771	4,755	1,045	1,121	1,110	4,341	4,344	4,257
Aragón	930	957	959	141	161	163	867	920	920
Asturias	632	655	657	123	127	128	693	693	707
Baleares	480	491	517	124	133	136	489	510	536
Canarias	1,009	1,046	1,079	279	287	295	1,078	1,178	1,118
Cantabria	356	361	365	69	72	73	362	369	376
Castilla y León	2,354	2,369	2,379	295	273	301	2,103	2,069	2,104
Castilla - La Mancha	1,292	1,323	1,382	209	228	239	1,356	1,411	1,454
Cataluña	3,808	4,271	4,270	958	993	993	4,604	4,748	4,750
Comunidad Valenciana	2,524	2,544	2,632	729	735	738	2,989	2,683	2,492
Extremadura	792	800	803	131	132	132	870	874	886
Galicia	1,753	1,807	1,845	327	328	360	1,529	1,567	1,760
Madrid	3,246	3,465	3,509	820	848	867	3,101	3,214	3,239
Murcia	678	741	812	183	207	232	659	715	779
Navarra	347	370	370	89	93	95	405	421	437
País Vasco	1,128	1,159	1,292	269	281	288	1,225	1,274	1,334
Rioja (La)	203	203	220	34	43	40	198	229	204
Ceuta and Melilla	64	66	67	23	25	25	78	79	80
<b>TOTAL</b>	<b>26,150</b>	<b>27,397</b>	<b>27,911</b>	<b>5,848</b>	<b>6,087</b>	<b>6,215</b>	<b>26,947</b>	<b>27,298</b>	<b>27,433</b>

> resources and activity /  
healthcare staff

### D.2.2.5

Human resources in public  
Primary Care: percentage  
of women by autonomous  
region. Spain 2008.

Source: Ministry of Health and  
Social Policy, Health Information  
Institute. SIAP: Primary Care  
Information System.

	FAMILY DOCTORS	PAEDIATRICS	NURSING
Andalucía	38	61	63
Aragón	42	69	85
Asturias	49	64	87
Baleares	48	58	94
Canarias	29	52	65
Cantabria	46	70	86
Castilla y León	49	57	96
Castilla - La Mancha	40	65	76
Cataluña	-	-	-
Comunidad Valenciana	42	64	78
Extremadura	37	58	66
Galicia	44	62	80
Madrid	66	73	-
Murcia	43	62	61
Navarra	-	-	-
País Vasco	69	69	98
Rioja (La)	40	70	91
Ceuta and Melilla	34	52	84
<b>TOTAL</b>	<b>47</b>	<b>64</b>	<b>77</b>

### D.2.2.6

Physicians on the first level  
of care (family doctors and  
paediatricians) working in  
public health care centres  
and local clinics: total and  
ratio per 10,000 inhabitants  
registered in the National  
Health System.  
Spain 2006 - 2008.

Source: Ministry of Health and  
Social Policy, Health Information  
Institute. SIAP: Primary Care  
Information System.

	2006		2007		2008	
	T	RA	T	RA	T	RA
Family doctors	26.150	5,9	27.395	6,1	27.911	6,1
Paediatricians	5.848	1,3	6.087	1,4	6.215	1,4
<b>TOTAL</b>	<b>31.998</b>	<b>7,3</b>	<b>33.482</b>	<b>7,5</b>	<b>34.126</b>	<b>7,5</b>

**T** TOTAL  
**RA** RATIO / 10,000 INHAB.

### D.2.2.7

Physicians working in public Hospitals and Specialist Care Centres according to specialty: total and ratio per 10,000 inhabitants. Spain 2005 - 2007.

Source: Ministry of Health and Social Policy, Health Information Institute. Statistics on Health Establishments providing Inpatient Care.

	2005		2006		2007	
	T	RA	T	RA	T	RA
I. Medicine & Medical Spec.	16,039	3.7	16,587	3.8	19,423	4.3
G. Surgery and Surgical specialties	10,355	2.4	10,729	2.4	12,028	2.7
Traumatology	3,383	0.8	3,463	0.8	4,002	0.9
Obstetrics-Gynaecology	3,639	0.8	3,705	0.8	4,214	0.9
Paediatrics	2,692	0.6	2,814	0.6	3,354	0.7
Psychiatry	2,251	0.5	2,417	0.5	2,788	0.6
Central Services	13,202	3.0	13,675	3.1	14,990	3.3
Intensive Medicine	1,894	0.4	2,003	0.5	2,271	0.5
Rehabilitation	1,090	0.3	1,134	0.3	1,271	0.3
Emergency-On Duty	4,178	1.0	4,470	1.0	5,401	1.2
<b>TOTAL</b>	<b>58,723</b>	<b>13.5</b>	<b>60,997</b>	<b>13.8</b>	<b>69,742</b>	<b>15.5</b>

**T** TOTAL

**RA** RATIO / 10,000 INHAB.

> resources and activity

### D.2.3. Use of services

#### D.2.3.1

Activity in public Primary Care: medical consultations, emergency care and attendance rate per inhabitant. Spain 2007 - 2008.

Source: Ministry of Health and Social Policy, Health Information Institute. SIAP: Primary Care Information System. Estimated figures.

\* Number of recorded consultations per inhabitant in the National Health System

	2007	2008
<b>Total activity during normal working hours</b>	390,285,231	406,132,862
<b>Medicine</b>		
Total	266,547,209	273,557,142
Family doctors	232,380,253	238,575,309
Paediatrics	34,166,956	34,981,833
<b>Nursing</b>	123,738,022	132,575,720
<b>Emergency care outside normal working hours</b>	29,590,478	30,002,020
<b>General attendance *</b>	8.6	8.9
<b>Medicine</b>		
Total	5.9	6.0
Family doctors	5.9	6.1
Paediatrics	5.4	5.5
<b>Nursing</b>	2.7	2.9
<b>Emergency care outside normal working hours</b>	0.7	0.7

#### D.2.3.2

Systematic vaccination coverage in the child population. Spain 2005 - 2007.

Source: Ministry of Health and Social Policy, General Directorate for Public Health and Foreign Health Affairs. Vaccination Coverage.

\* Booster with a single dose

	2005	2006	2007
Poliomyelitis	96.2	97.6	96.4
DTP (diphtheria-tetanus-pertussis)	96.2	97.6	96.4
HIB ( <i>Haemophilus Influenzae</i> type b)	96.0	97.5	96.3
Meningitis C	95.6	97.1	96.8
Hepatitis B	96.1	96.6	96.3
Measles, rubella and parotitis (MRP)	96.8	96.9	97.2
Poliomyelitis booster *	94.9	95.1	95.3
DTP (diphtheria-tetanus-pertussis) booster *	95.0	95.2	95.1
HIB ( <i>Haemophilus Influenzae</i> type b) booster *	94.4	95.1	95.0

### D.2.3.3

Seasonal influenza vaccination coverage in people over age 65 by autonomous region. Spain, 2007 - 2008 season.

Source: Ministry of Health and Social Policy, General Directorate for Public Health and Foreign Health Affairs. Vaccination Coverage.

	NUMBER OF VACCINATED PEOPLE	%
Andalucía	617,168	53.6
Aragón	171,040	62.9
Asturias	154,153	64.4
Baleares	72,179	50.6
Canarias	151,230	59.9
Cantabria	74,050	69.8
Castilla y León	398,230	69.9
Castilla - La Mancha	240,892	65.3
Cataluña	840,376	71.0
Comunidad Valenciana	447,144	56.3
Extremadura	147,451	73.0
Galicia	360,827	60.3
Madrid	532,086	61.3
Murcia	95,304	49.8
Navarra	61,799	61.0
País Vasco	273,814	67.2
Rioja (La)	42,675	73.2
Ceuta	-	-
Melilla	3,041	39.8
<b>TOTAL</b>	<b>4,683,459</b>	<b>62.3</b>

### D.2.3.4

Medical, surgical and obstetric activity carried out in Hospitals and Specialist Care Centres: total, rate per 1,000 inhabitants and percentage funded by the National Health System. Spain 2005 - 2007.

Source: Ministry of Health and Social Policy, Health Information Institute. Statistics on Health Establishments providing Inpatient Care.

**T** TOTAL  
**%NHS** FUNDED BY NHS

\* MAJOR AMBULATORY SURGERY

	2005		2006		2007	
	T	%NHS	T	%NHS	T	%NHS
Discharges (thousands)	5,097.1	78.7	5,156.8	77.6	5,239.4	78.3
Discharges / 1,000 inhab.	117.4	-	117.0	-	116.8	-
Medical consultations (thousands)	71,661.4	89.0	73,735.3	87.1	77,114.4	87.3
Medical consultations / 1,000 inhab.	1,651.2	-	1,675.3	-	1,718.5	-
Emergencies (thousands)	24,395.9	78.5	25,300.4	77.2	26,265.1	77.1
Emergencies / 1,000 inhab.	56.1	-	57.4	-	58.5	-
Surgical operations	4,221.9	-	4,316.3	-	4,449.8	-
Surgical operations / 1,000 inhab.	97.3	-	97.9	-	99.2	-
MAS* (thousands)	1,003.0	80.0	1,052.8	79.5	1,134.5	79.5
MAS / 1,000 inhab.	23.1	-	23.9	-	25.3	-
Vaginal births	346,599.0	-	356,184.0	-	366,481.0	-
Caesarean sections	116,650.0	-	125,208.0	-	124,561.0	-
% caesarean sections	25.4	-	26.0	-	25.2	-
Total births	463,249.0	-	481,392.0	-	491,042.0	-

> resources and activity /  
use of services

### D.2.3.5

Hospitalisation in the National Health System by chapter CIE-9-MC, according to gender: total and rate per 10,000 inhabitants. Spain 2007.

Source: Ministry of Health and Social Policy, Health Information Institute. Hospital Discharge Records in the National Health System. CMBD.

\* Supplementary Classification of factors influencing health status and contact with Health Services

**N** CASES  
**RA** RATIO / 10,000 INHAB.

CHAPTER CIE-9-MC	Female		Male	
	N	RA	N	RA
Infectious and parasitic diseases	29,481	13.0	42,000	19.0
Neoplasm	158,542	69.8	180,556	81.5
Endocrine, nutritional and metabolic diseases and immune disorders	37,406	16.5	28,005	12.6
Diseases of the blood and of the hematopoietic organs	18,286	8.1	17,069	7.7
Mental disorders	34,174	15.0	41,550	18.8
Diseases of the nervous system and sense organs	54,641	24.1	53,262	24.0
Diseases of the circulatory system	221,366	97.4	288,457	130.2
Diseases of the respiratory system	172,156	75.8	266,061	120.1
Diseases of the digestive system	187,973	82.7	246,792	111.4
Diseases of the genitourinary system	118,069	52.0	93,786	42.3
Pregnancy, childbirth and puerperium complications	504,696	222.2	-	-
Diseases of the skin and skin tissues	16,053	7.1	19,794	8.9
Diseases of the muscular and skeletal system and connective tissues	104,377	45.9	80,213	36.2
Congenital anomalies	13,557	6.0	19,161	8.6
Certain conditions originating in the perinatal period	28,997	12.8	35,984	16.2
Ill-defined symptoms, signs and conditions	71,817	31.6	89,189	40.3
Injuries and poisoning	140,130	61.7	159,883	72.2
Annex I*	45,082	19.8	48,607	21.9
Others	9,017	4.0	10,190	4.6
<b>TOTAL</b>	<b>1,965,820</b>	<b>865.3</b>	<b>1,720,559</b>	<b>776.6</b>

### D.2.3.6

Pregnancy Voluntary Termination, by autonomous region of residence of the woman: rate per 1,000 women between age 15 and 44. Spain 2008.

Source: Ministry of Health and Social Policy, General Directorate for Public Health and Foreign Health Affairs. Voluntary Termination of Pregnancy. Final figures for 2008.

**RA** RATIO / 1,000 WOMEN  
BETWEEN AGE 15 AND 44

	<b>RA</b>
Andalucía	11.3
Aragón	12.6
Asturias	8.1
Baleares	14.1
Canarias	10.0
Cantabria	6.1
Castilla y León	6.8
Castilla - La Mancha	8.5
Cataluña	16.4
C. Valenciana	10.8
Extremadura	6.1
Galicia	3.5
Madrid	15.8
Murcia	16.6
Navarra	6.1
País Vasco	7.0
Rioja (La)	9.2
Ceuta and Melilla	3.3
<b>TOTAL</b>	<b>11.8</b>

### D.2.3.7

Donors and solid organs transplants: total and rate per million inhabitants. Spain 2006 - 2008.

Source: Ministry of Health and Social Policy, National Transplants Organisation.

**N** NUMBER  
**RA** RATIO / 1,000,000 INHABIT.

	2006		2007		2008	
	<b>N</b>	<b>RA</b>	<b>N</b>	<b>RA</b>	<b>N</b>	<b>RA</b>
<b>Organ donors</b>	1,509	33.8	1,550	34.3	1,579	34.2
<b>Organ transplants</b>						
<b>Kidney transplants</b>	<b>2,157</b>	<b>48.2</b>	<b>2,211</b>	<b>48.9</b>	<b>2,229</b>	<b>48.3</b>
Living donor	102	2.3	137	3.0	156	3.4
<b>Liver transplants</b>	<b>1,051</b>	<b>23.5</b>	<b>1,112</b>	<b>24.6</b>	<b>1,108</b>	<b>24.0</b>
Living donor	18	0.4	25	0.6	28	0.6
<b>Heart transplants</b>	<b>274</b>	<b>6.1</b>	<b>241</b>	<b>5.3</b>	<b>292</b>	<b>6.3</b>
<b>Lung transplants</b>	<b>169</b>	<b>3.8</b>	<b>185</b>	<b>4.1</b>	<b>194</b>	<b>4.2</b>
<b>Pancreas transplants</b>	<b>94</b>	<b>2.1</b>	<b>76</b>	<b>1.7</b>	<b>110</b>	<b>2.4</b>
<b>Intestinal transplants</b>	<b>13</b>	<b>0.3</b>	<b>5</b>	<b>0.1</b>	<b>14</b>	<b>0.3</b>

> resources and activity /  
use of services

### D.2.3.8

Medicines consumption charged to the National Health System prescriptions shown in DDD -Defined Daily Doses-<sup>1</sup> per 1,000 inhabitants/day, arranged according to ATC group. Spain 2004 - 2006.

Source: Ministry of Health and Social Policy, Spanish Agency for Medicines and Medical Products.

<sup>1</sup> DDD: Technical unit of measurement referring to the maintenance dose for the main indication by a specific route of administration in adults. It must be noted that this is a technical unit of measurement and that it does not necessarily reflect the daily dose actually prescribed or used by the patient, although the actual figure should be close to this. Discrepancies between the DDD and the doses actually used by the population could mean that the results shown in DDD may overestimate or underestimate the real use of the medication.

	2004	2005	2006
Anti-ulcer drugs	61.3	65.2	80.6
Insulin and oral anti-diabetic drugs	51.7	53.3	55.7
Antiplatelet and anticoagulant drugs	44.6	47.0	50.7
Antihypertensives	210.2	215.7	232.9
Hypolipidaemic agents	64.5	74.5	87.4
Antibiotics	18.3	19.0	19.1
NSAIDs (except paracetamol and metamyazol)	44.7	43.8	45.8
Benzodiazepine anti-anxiety drugs	43.8	44.5	46.5
Benzodiazepine hypnotics	19.8	20.7	22.2
Antipyretic analgesics (paracetamol and metamyazol)	17.0	18.6	18.7
Antiepileptics	9.2	9.8	10.8
Antipsychotics	7.6	7.7	8.2
Opioid analgesics	3.1	3.8	4.4
Anti-Parkinson drugs	3.9	3.9	3.9
Non-benzodiazepine anti-anxiety and hypnotic drugs	1.1	1.2	1.2
Anti-migraine drugs	0.7	0.7	0.7
Antiasthmatics	46.2	45.2	44.9

## D.3. Financial Resources and Expenditure

### D.3.1. Financial resources of the National Health System

#### D.3.1.1

Initial budgets for health in millions of euros of the Central Government, Social Security, the autonomous regions and local corporations. Spain 2007 - 2009.

	2007	2008	2009
Central Government	4,288.6	4,581.7	4,685.7
Civil servants mutual funds societies	1,879.5	1,977.4	2,060.5
Social Security	1,679.6	1,807.7	1,824.4
Autonomous regions	52,383.4	56,611.1	58,960.3
Local corporations	1,101.8	1,068.9	* 1,068.9

Source: Ministry of Health and Social Policy, General Directorate for Professional Regulation, National Health System Cohesion and High-Level Inspection.

\* Data 2008

#### D.3.1.2

Initial budget for health in millions of euros, by autonomous region. Spain 2007 - 2009.

	2007	2008	2009
Andalucía*	8,730.6	9,565.5	9,826.5
Aragón	1,635.9	1,746.8	1,879.3
Asturias	1,338.7	1,368.4	1,559.0
Baleares	1,086.7	1,197.3	1,257.5
Canarias	2,522.4	2,803.5	2,929.9
Cantabria	721.3	754.2	793.6
Castilla y León*	3,048.0	3,333.4	3,408.8
Castilla - La Mancha	2,406.3	2,634.2	2,852.6
Cataluña	8,683.9	9,165.2	9,426.5
Comunidad Valenciana	5,090.0	5,454.5	5,659.7
Extremadura	1,459.8	1,599.9	1,717.7
Galicia	3,388.1	3,639.0	3,767.1
Madrid	6,500.5	6,949.0	7,122.5
Murcia	1,571.2	1,765.7	1,853.7
Navarra	807.3	873.3	906.9
País Vasco*	2,925.5	3,267.9	3,546.4
Rioja (La)	467.4	493.4	452.6
<b>TOTAL</b>	<b>52,383.4</b>	<b>56,611.1</b>	<b>58,960.3</b>

Source: Ministry of Health and Social Policy, General Directorate for Professional Regulation, National Health System Cohesion and High-Level Inspection.

\* For consistency with the rest of the autonomous regions, the initial budget includes the amount budgeted for the attention of drug addiction, in departments other than Health.

> financial resources and expenditure /  
financial resources

### D.3.1.3

Initial budgets for health,  
per capita, in euros, by  
autonomous region.  
Spain 2007 - 2009.

Source: Ministry of Health and Social Policy, General Directorate for Professional Regulation, National Health System Cohesion and High-Level Inspection.

	2007	2008	2009
Andalucía	1,145.6	1,231.3	1,245.9
Aragón	1,334.8	1,390.7	1,474.4
Asturias	1,284.1	1,305.9	1,487.8
Baleares	1,090.7	1,152.6	1,181.8
Canarias	1,298.8	1,406.6	1,444.7
Cantabria	1,308.0	1,344.2	1,399.4
Castilla y León	1,284.9	1,387.5	1,412.5
Castilla - La Mancha	1,272.8	1,346.0	1,423.1
Cataluña	1,232.1	1,272.6	1,295.6
Comunidad Valenciana	1,080.7	1,123.1	1,140.5
Extremadura	1,425.9	1,548.8	1,658.0
Galicia	1,284.6	1,372.5	1,419.6
Madrid	1,135.5	1,173.2	1,182.1
Murcia	1,186.9	1,305.8	1,338.5
Navarra	1,362.6	1,438.4	1,473.2
País Vasco	1,392.9	1,543.5	1,675.5
Rioja (La)	1,576.6	1,617.3	1,462.3
<b>TOTAL</b>	<b>1,215.4</b>	<b>1,284.5</b>	<b>1,320.0</b>

> financial resources and expenditure

### D.3.2. Healthcare expenditure

#### D.3.2.1

Total healthcare expenditure: public and private in millions of euros. Spain 2005 - 2007.

	2005	2006	2007
Public healthcare expenditure	53,127	58,466	63,768
Private healthcare expenditure	22,144	23,598	25,060
<b>Total healthcare expenditure</b>	<b>75,271</b>	<b>82,064</b>	<b>88,828</b>

Source: OECD HEALTH DATA 2009 - version June 2009.

According to SHA methodology (System Health Account)

#### D.3.2.2

Total healthcare expenditure as a percentage of GDP and the proportion of public healthcare expenditure with respect to total healthcare expenditure in European Union (EU-15) countries, 2005 - 2007.

	TOTAL EXPENDITURE AS % GDP			PUBLIC EXPENDITURE AS % TOTAL		
	2005	2006	2007	2005	2006	2007
Austria	10.4	10.2	10.1	76.1	75.9	76.4
Belgium	b 10.3	e 10.0	e 10.2	-	-	-
Denmark	9.5	9.6	9.8	83.7	84.1	84.5
Finland	8.5	8.3	8.2	73.5	74.6	74.6
France	11.1	11.0	11.0	79.3	79.1	79.0
Germany	10.7	10.5	10.4	77.0	76.8	76.9
Greece	9.4	9.5	9.6	60.1	62.0	60.3
Ireland	7.3	7.1	7.6	77.5	77.5	80.7
Italy	8.9	9.0	8.7	76.2	76.8	76.5
Luxembourg	7.7	e 7.3	-	90.2	e 90.9	-
Netherlands	e 9.8	e 9.7	e 9.8	-	-	-
Portugal	10.2	9.9	-	71.8	71.5	-
Spain	8.3	8.4	8.5	70.6	71.2	71.8
Sweden	9.2	9.1	9.1	81.6	81.6	81.7
United Kingdom	8.2	8.5	8.4	81.9	82.0	81.7

Source: OECD HEALTH DATA 2009 - version June 2009.

b truncated series  
e estimate

#### D.3.2.3

Healthcare expenditure per inhabitant in euros: total, public and private. Spain 2005 - 2007.

	2005	2006	2007
Public healthcare expenditure per inhab.	1,224	1,327	1,421
Private healthcare expenditure per inhab.	510	535	558
<b>Total healthcare expenditure per inhab.</b>	<b>1,734</b>	<b>1,862</b>	<b>1,980</b>

Source: OECD HEALTH DATA 2009 - version June 2009.

According to SHA methodology (System Health Account)

> financial resources and expenditure /  
healthcare expenditure

#### D.3.2.4

Public healthcare expenditure: composition according to financial - budgetary classification (percentage of total). Spain 2005 - 2007.

	2005	2006*	2007**
Remuneration of personnel	41.2	41.5	43.4
Intermediate consumption	19.4	20.6	19.6
Consumption of fixed capital	0.7	0.3	0.3
Contracts	12.0	11.5	11.3
Current transfers	22.6	21.6	21.0
Capital expenditure	4.1	4.6	4.3

Source: Ministry of Health and Social Policy, General Directorate for Professional Regulation, National Health System Cohesion and High-Level Inspection. Public Healthcare Expenditure Statistics. Total Consolidated Advance Report 2002-2007.

\* Provisional figures subject to revision.

\*\* Provisional figures subject to revision. The settlement of Local corporations, Ceuta and Melilla is provisional.

#### D.3.2.5

Public healthcare expenditure: composition according to operational classification (percentage of total). Spain 2005 - 2007.

	2005	2006*	2007**
Hospital and specialist care services	53.4	54.0	54.0
Primary healthcare services	15.5	15.2	15.7
Public health services	1.2	1.3	1.4
Collective health services	2.9	3.0	3.1
Pharmacy	21.3	20.3	19.8
Transportation, prosthesis & therapeutic products	1.6	1.7	1.8
Capital expenditure	4.1	4.6	4.3

Source: Ministry of Health and Social Policy, General Directorate for Professional Regulation, National Health System Cohesion and High-Level Inspection. Public Healthcare Expenditure Statistics. Advance of figures for 2002-2007.

\* Provisional figures subject to revision.

\*\* Provisional figures subject to revision. The settlement of Local corporations, Ceuta and Melilla is provisional.

## D.4. Satisfaction with the Healthcare System

### D.4.1

Satisfaction with the healthcare system, distribution according to percentage of opinion. Spain 2006 - 2008.

	2006	2007	2008
Positive opinion	69.7	67.4	68.1
Needs changes	25.0	26.9	26.2
Needs to be redone	4.4	4.7	4.9

### D.4.2

Satisfaction with the healthcare system, distribution according to percentage of opinion by autonomous region. Spain 2008.

	PO	NC	NR
Andalucía	71.5	24.5	3.6
Aragón	73.1	23.3	2.9
Asturias	83.1	12.9	4.1
Baleares	79.3	16.7	3.1
Canarias	44.7	42.7	12.6
Cantabria	66.7	24.1	6.8
Castilla y León	74.3	20.1	4.0
Castilla - La Mancha	69.2	26.3	3.9
Cataluña	61.8	32.0	5.7
Comunidad Valenciana	66.4	28.4	4.6
Extremadura	59.6	35.3	4.3
Galicia	71.6	23.7	4.2
Madrid	66.4	26.2	5.7
Murcia	60.2	26.9	11.5
Navarra	82.2	15.9	1.9
País Vasco	79.8	16.7	1.4
Rioja (La)	73.8	23.7	2.0
Ceuta	54.2	34.4	8.0
Melilla	63.7	30.8	5.5

**PO** POSITIVE OPINION  
**NC** NEEDS CHANGES  
**NR** NEEDS TO BE REDONE

### D.4.3

Opinion on the changes over time in public healthcare services: Primary Care, Specialist Care and Hospitalisation, distribution according to percentage of opinion. Spain 2006 - 2008.

	PRIMARY CARE			SPECIALIST CARE			HOSPITALISATION		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
Has improved	48.3	47.4	41.8	40.6	40.5	35.9	43.2	42.3	37.8
No change	39.7	40.3	41.4	41.4	41.1	42.3	39.1	39.8	4.6
Has deteriorated	5.2	5.9	8.8	6.5	6.9	9.5	5.6	6.4	8.6

## D.5. Relevant Health Data in Spain

### D.5.1. Mortality

#### D.5.1.1

Life expectancy at birth in years, according to gender, in the European Union (EU-27) and Spain: total and by autonomous region, 2002 and 2007.

Source: National Statistics Institute. Mortality tables (2002). Ministry of Health and Social Policy, Health Information Institute. Mortality tables estimated by the Health Information Institute (2007). EUROSTAT (EU-27 figures).

\* The EU-27 figure refers to 2006.

**T** TOTAL POPULATION  
**F** FEMALE  
**M** MALE

	2002			2007		
	T	F	M	T	F	M
EU-27	77.7	80.9	74.5	* 79.0	* 82.0	* 75.8
Spain	79.7	83.0	76.3	81.1	84.3	77.8
Andalucía	78.4	81.7	75.2	79.8	82.9	76.7
Aragón	80.2	83.4	77.2	81.7	85.1	78.4
Asturias	79.5	83.4	75.6	80.4	84.0	76.7
Baleares	79.4	82.7	76.2	81.6	84.6	78.7
Canarias	78.6	82.0	75.3	80.4	83.7	77.2
Cantabria	80.2	84.0	76.5	81.1	84.7	77.5
Castilla y León	80.9	84.3	77.7	82.1	85.4	78.9
Castilla - La Mancha	80.2	83.1	77.4	81.5	84.3	78.9
Cataluña	79.9	83.2	76.5	81.6	84.8	78.4
Comunidad Valenciana	78.9	82.2	75.6	80.6	83.7	77.5
Extremadura	79.3	82.6	76.0	80.6	83.9	77.5
Galicia	79.9	83.3	76.4	81.0	84.6	77.3
Madrid	80.6	83.9	77.0	82.5	85.5	79.2
Murcia	78.9	82.2	75.8	80.5	83.7	77.4
Navarra	80.9	84.6	77.3	82.5	85.9	79.2
País Vasco	80.1	83.8	76.4	81.6	85.0	78.2
Rioja (La)	80.5	84.5	76.8	81.8	85.6	78.2
Ceuta and Melilla	78.1	81.2	75.0	79.5	82.0	76.9

#### D.5.1.2

Life expectancy in years at age 65, according to gender, in the European Union (EU-27) countries and Spain, 2002 and 2007.

Source: National Statistics Institute. Mortality tables (2002). Ministry of Health and Social Policy, Health Information Institute. Mortality tables estimated by the Health Information Institute (2007). EUROSTAT (EU-27 figures).

	2002			2007		
	T	F	M	T	F	M
EU-27	17.9	19.5	15.9	* 18.8	* 20.4	* 16.8
Spain	19.0	20.8	16.9	20.0	21.9	17.8

**T** TOTAL POPULATION  
**F** FEMALE  
**M** MALE

\* The EU-27 figure refers to 2006.

### D.5.1.3

#### Mortality by primary causes of death according to gender. Spain 2007.

Source: National Statistics Institute (INE).  
Figures prepared by the Ministry of Health  
and Social Policy, Health Information  
Institute. Mortality by cause of death.

**T** TOTAL POPULATION  
**F** FEMALE  
**M** MALE

	<b>T</b>	<b>F</b>	<b>M</b>
<b>Total deaths (all causes)</b>	<b>385,361</b>	<b>184,225</b>	<b>201,136</b>
Infectious diseases	7,776	3,591	4,185
Septicaemia	3,899	2,077	1,822
AIDS	1,307	248	1,059
Tuberculosis	409	142	267
Malignant tumours	99,994	37,426	62,568
Malignant stomach tumours	5,747	2,233	3,514
Malignant tumours of the colon and rectum	13,434	5,599	7,835
Malignant tracheal, bronchial and lung tumours	19,992	2,798	17,194
Malignant breast tumours	6,046	5,983	63
Malignant prostate tumours	5,584	-	5,584
Malignant uterine tumours	629	629	-
Endocrine glands, nutritional and metabolic diseases and immune disorders	12,237	7,274	5,052
Diabetes mellitus	10,152	5,948	4,204
Mental disorders	12,310	8,100	4,210
Diseases of the nervous system and of the sensory organs	16,723	10,296	6,427
Alzheimer's disease	9,941	6,971	2,970
Diseases of the circulatory system	124,126	67,128	56,998
Hypertensive diseases	7,486	4,958	2,528
Ischemic heart disease	37,222	15,974	21,248
Stroke	33,034	18,964	14,070
Diseases of the respiratory system	44,029	18,464	25,565
Pneumonia and influenza	8,652	4,150	4,502
Chronic obstructive pulmonary disease	15,699	3,914	11,785
Diseases of the digestive system	19,650	8,996	10,654
Chronic liver disease	4,921	1,315	3,606
Appendicitis	67	39	28
Abdominal hernia	2,118	1,242	876
Diseases of the genitourinary system	10,170	5,370	4,800
Nephritis, nephritic syndrome and nephrosis	6,654	3,367	3,287
Accidents and external causes	15,915	4,980	10,935
Road accidents	3,954	814	3,140
Suicide	3,264	801	2,463
Homicide	349	121	228
Adverse effects of medication	147	93	54

> relevant health data in Spain

## D.5.2. Morbidity

### D.5.2.1

Positive self-assessment on health status, percentage distribution in the total population, by autonomous region. Spain 2001 and 2006/07.

Source: Ministry of Health and Social Policy, Health Information Institute and National Statistics Institute (INE). Spanish National Health Survey.

	2001	2006/07
Andalucía	71.5	71.3
Aragón	76.2	73.0
Asturias	73.0	65.3
Baleares	70.6	74.3
Canarias	67.4	71.1
Cantabria	74.9	74.3
Castilla y León	74.1	74.1
Castilla - La Mancha	76.0	69.9
Cataluña	71.9	69.6
Comunidad Valenciana	74.3	66.9
Extremadura	72.0	66.5
Galicia	65.9	58.2
Madrid	73.9	73.0
Murcia	73.6	67.0
Navarra	85.7	71.8
País Vasco	76.9	73.5
Rioja (La)	79.4	78.7
Ceuta and Melilla	73.1	72.1
<b>TOTAL</b>	<b>72.8</b>	<b>70.0</b>

### D.5.2.2

Prevalence of diabetes in population aged 16 and over, according to gender, by autonomous region. Spain 2006/07.

Source: Ministry of Health and Social Policy, Health Information Institute and National Statistics Institute (INE). Spanish National Health Survey.

**F** FEMALE  
**M** MALE

	F	M
Andalucía	6.9	7.4
Aragón	5.7	4.2
Asturias	6.2	7.4
Baleares	6.0	4.7
Canarias	6.9	4.4
Cantabria	5.6	4.7
Castilla y León	6.1	7.3
Castilla - La Mancha	8.9	5.7
Cataluña	5.8	5.6
Comunidad Valenciana	5.1	7.5
Extremadura	9.3	8.2
Galicia	5.4	6.6
Madrid	3.9	4.8
Murcia	5.9	6.6
Navarra	5.3	5.9
País Vasco	4.5	6.3
Rioja (La)	3.6	4.7
Ceuta and Melilla	12.6	5.6
<b>TOTAL</b>	<b>5.9</b>	<b>6.2</b>

### D.5.2.3

Vaccine-preventable diseases: reported cases and rates per 100,000 inhabitants. Spain 2006 - 2008.

Source: Carlos III Health Institute, National Epidemiology Centre. Status of Notifiable Diseases.

	REPORTED CASES			RATE / 100,000 INHAB.		
	2006	2007	2008	2006	2007	2008
Diphtheria	0	0	0	0.0	0.0	0.0
Parotitis	6,885	10,343	3,845	17.4	23.4	8.6
Poliomyelitis	0	0	0	0.0	0.0	0.0
Rubella	89	60	63	0.2	0.1	0.1
Measles	334	241	308	0.8	0.5	0.7
Tetanus	21	12	15	0.1	0.0	0.0
Pertussis	383	554	663	1.0	1.3	1.5

### D.5.2.4

AIDS cases per 1,000,000 inhabitants by year of diagnosis according to autonomous region of residence. Spain 2006 - 2008.

Source: Carlos III Health Institute, National Epidemiology Centre, Secretariat of the National Plan on AIDS. National Register of AIDS Cases. Updated in December 31st 2008.

Note: Annual figures not adjusted for delay.

	2006	2007	2008
Andalucía	34.5	26.7	18.3
Aragón	28.7	31.0	25.4
Asturias	22.7	19.0	6.7
Baleares	61.5	54.4	35.2
Canarias	24.0	18.7	13.5
Cantabria	14.4	16.1	3.6
Castilla y León	30.4	29.3	8.1
Castilla - La Mancha	15.9	11.0	11.4
Cataluña	37.8	37.1	11.1
Comunidad Valenciana	27.4	25.0	20.1
Extremadura	19.6	7.4	3.7
Galicia	35.8	35.0	18.8
Madrid	62.4	50.0	24.8
Murcia	37.4	43.5	34.3
Navarra	27.1	26.9	26.7
País Vasco	57.9	35.6	25.6
Rioja (La)	43.3	29.7	26.2
Ceuta	42.0	28.0	28.1
Melilla	44.9	-	-
<b>TOTAL</b>	<b>37.6</b>	<b>32.2</b>	<b>18.9</b>

> relevant health data in Spain

### D.5.3. Life styles

#### D.5.3.1

Smoking, percentage distribution in the population aged 16 and over, according to gender and age group. Spain 2001 and 2006/07.

Source: Ministry of Health and Social Policy, Health Information Institute and National Statistics Institute (INE). Spanish National Health Survey.

	FEMALE		MALE	
	2001	2006/07	2001	2006/07
<b>Daily smoker</b>				
65 and over	1.8	2.7	17.2	14.2
ages 45 - 64	16.1	20.9	39.8	34.3
ages 25 - 44	39.9	30.4	49.8	38.8
ages 16 - 24	36.8	28.9	36.4	25.0
<b>TOTAL</b>	<b>24.6</b>	<b>21.5</b>	<b>39.1</b>	<b>31.5</b>
<b>Former smoker</b>				
65 and over	3.0	4.5	53.3	54.3
ages 45 - 64	8.6	15.3	31.0	39.0
ages 25 - 44	15.2	18.7	16.2	17.2
ages 16 - 24	6.4	6.7	4.5	5.3
<b>TOTAL</b>	<b>9.4</b>	<b>13.2</b>	<b>24.7</b>	<b>28.1</b>

#### D.5.3.2

Smoking, percentage distribution in the population aged 16 and over, by autonomous region. Spain 2001 and 2006/07.

Source: Ministry of Health and Social Policy, Health Information Institute and National Statistics Institute (INE). Spanish National Health Survey.

**DS** DAILY SMOKER  
**FS** FORMER SMOKER

	2001		2006/07	
	DS	FS	DS	FS
Andalucía	31.8	16.3	28.8	17.6
Aragón	29.4	19.2	26.3	21.0
Asturias	26.8	18.2	26.3	19.7
Baleares	31.6	17.4	27.0	18.0
Canarias	34.0	15.2	29.8	17.4
Cantabria	32.5	14.3	31.3	19.1
Castilla y León	28.3	15.6	23.5	19.8
Castilla - La Mancha	28.8	18.2	27.0	20.2
Cataluña	31.4	17.6	23.7	22.0
Comunidad Valenciana	34.0	15.7	30.0	21.9
Extremadura	30.2	16.8	25.0	24.4
Galicia	26.4	14.5	22.4	19.4
Madrid	36.0	19.4	26.5	22.5
Murcia	35.3	16.8	29.8	19.8
Navarra	30.3	13.6	25.6	24.1
País Vasco	31.2	16.7	21.5	22.9
Rioja (La)	29.9	9.2	26.9	18.2
Ceuta and Melilla	32.0	16.9	26.7	14.3
<b>TOTAL</b>	<b>31.6</b>	<b>16.8</b>	<b>26.4</b>	<b>20.5</b>

### D.5.3.3

Alcoholic beverages consumption in the last twelve months, percentage distribution in the population aged 16 and over, by gender and age group. Spain 2006/07.

Age Group	T	F	M
ages 16-24	72.6	67.8	77.3
ages 25-34	74.6	65.4	83.1
ages 35-44	75.4	66.9	83.5
ages 45-54	71.6	61.0	82.3
ages 55-64	66.1	53.0	79.9
ages 65-74	58.0	42.2	78.6
75 and over	46.0	31.1	66.8
<b>TOTAL</b>	<b>68.6</b>	<b>57.5</b>	<b>80.2</b>

Source: Ministry of Health and Social Policy, Health Information Institute and National Statistics Institute (INE). Spanish National Health Survey.

**T** TOTAL POPULATION  
**F** FEMALE  
**M** MALE

### D.5.3.4

Admissions to treatment for psychoactive substances use by autonomous region: cases and rates per 100,000 inhabitants. Spain 2001 and 2005.

	2001		2005	
	N	RA	N	RA
Andalucía	10,540	145.7	9,566	124.5
Aragón	800	67.7	744	59.8
Asturias	780	72.7	500	47.3
Baleares	890	112.7	1,201	123.9
Canarias	5,700	349.7	4,921	256.3
Cantabria	350	66.6	371	67.2
Castilla y León	1,860	75.2	2,208	118.4
Castilla - La Mancha	1,080	63.0	1,519	61.7
Cataluña	6,860	111.6	7,745	113.6
Comunidad Valenciana	5,560	138.2	6,693	147.0
Extremadura	1,210	113.8	1,429	133.5
Galicia	3,180	116.8	1,636	60.4
Madrid	7,500	147.3	7,935	135.1
Murcia	1,220	109.4	1,945	148.5
Navarra	120	23.0	147	25.2
País Vasco	1,380	66.0	1,800	85.7
Rioja (La)	130	50.4	101	34.1
Ceuta	90	137.3	115	161.9
Melilla	60	109.8	54	80.3

Source: Ministry of Health and Social Policy, Spanish Drug Observatory (OED). Treatment Indicator. Reports by the Spanish Drug Observatory, 2003 and 2007.

**N** NUMBER OF CASES  
**RA** RATE / 100,000 INHAB.

> relevant health data in Spain /  
life styles

### D.5.3.5

Overweight and obesity  
in adults aged 18 and over,  
according to gender. Spain  
2001 and 2006/07.

	2001			2006/07		
	T	F	M	T	F	M
Overweight ( 25.0-29.9 kg/m <sup>2</sup> )	37.0	28.7	45.3	37.1	29.4	44.7
Obesity ( ≥ 30.0 kg/m <sup>2</sup> )	13.2	14.1	12.4	15.4	15.2	15.6

Source: Ministry of Health and  
Social Policy, Health Information  
Institute and National Statistics  
Institute (INE). Spanish National  
Health Survey.

**T** TOTAL POPULATION  
**F** FEMALE  
**M** MALE

### D.5.3.6

Overweight and obesity in  
adults aged 18 and over by  
autonomous region. Spain  
2006/07.

	OVERWEIGHT	OBESITY
Andalucía	38.1	18.0
Aragón	37.6	15.4
Asturias	40.5	14.1
Baleares	35.6	12.1
Canarias	34.1	16.1
Cantabria	37.4	14.1
Castilla y León	40.1	13.7
Castilla - La Mancha	37.3	17.2
Cataluña	36.1	14.5
Comunidad Valenciana	37.4	15.8
Extremadura	37.2	17.7
Galicia	38.0	16.9
Madrid	35.7	12.0
Murcia	37.8	19.4
Navarra	34.6	14.7
País Vasco	37.2	15.6
Rioja (La)	38.8	11.0
Ceuta and Melilla	35.4	17.4
<b>TOTAL</b>	<b>37.1</b>	<b>15.4</b>

Source: Ministry of Health and  
Social Policy, Health Information  
Institute and National Statistics  
Institute (INE). Spanish National  
Health Survey.

Note: The percentages were  
calculated by excluding the 'not  
known' values.

### D.5.3.7

Overweight and obesity in the child population aged 2 to 17, according to gender. Spain 2001 and 2006/07.

	2001			2006/07		
	TOTAL	GIRLS	BOYS	TOTAL	GIRLS	BOYS
Overweight	17.8	15.9	19.5	19.2	18.2	20.2
Obesity	10.0	9.4	10.6	9.4	8.9	9.8

Source: Ministry of Health and Social Policy, Health Information Institute and National Statistics Institute (INE). Spanish National Health Survey.

Note: The cut-off points used were taken from the Body mass index for child overweight and obesity published in: Cole TJ, Bellizzi MC, Flegal KM, Dietz WH. Establishing a standard definition for child overweight and obesity worldwide: international survey. *BMJ* 2000; 320: 1-6.

### D.5.3.8

Percentage of the population aged 16 and over reporting they do not perform physical activity, according to gender. Spain 2001 and 2006/07.

	2001	2006/07
Female	48.0	39.4
Male	37.5	33.3
<b>TOTAL POPULATION</b>	<b>42.9</b>	<b>36.4</b>

Source: Ministry of Health and Social Policy, Health Information Institute and National Statistics Institute (INE). Spanish National Health Survey.

### D.5.3.9

Percentage of the population aged 16 and over reporting they perform all physical exercise considered to be desirable, by to age and gender. Spain 2006/07.

Age Group	T	F	M
ages 16-24	42.1	31.1	52.5
ages 25-34	34.2	27.7	40.2
ages 35-44	31.7	30.1	33.2
ages 45-54	37.0	37.1	37.0
ages 55-64	45.4	43.1	48.0
ages 65-74	54.9	50.8	60.2
75 and over	47.6	42.4	54.7
<b>TOTAL</b>	<b>39.9</b>	<b>36.2</b>	<b>43.8</b>

Source: Ministry of Health and Social Policy, Health Information Institute and National Statistics Institute (INE). Spanish National Health Survey.

**T** TOTAL POPULATION  
**F** FEMALE  
**M** MALE

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