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ERA-EDTA Registry

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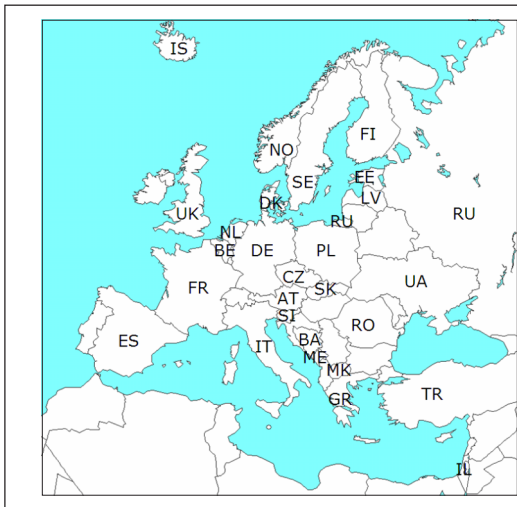
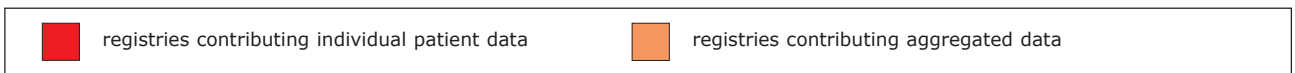
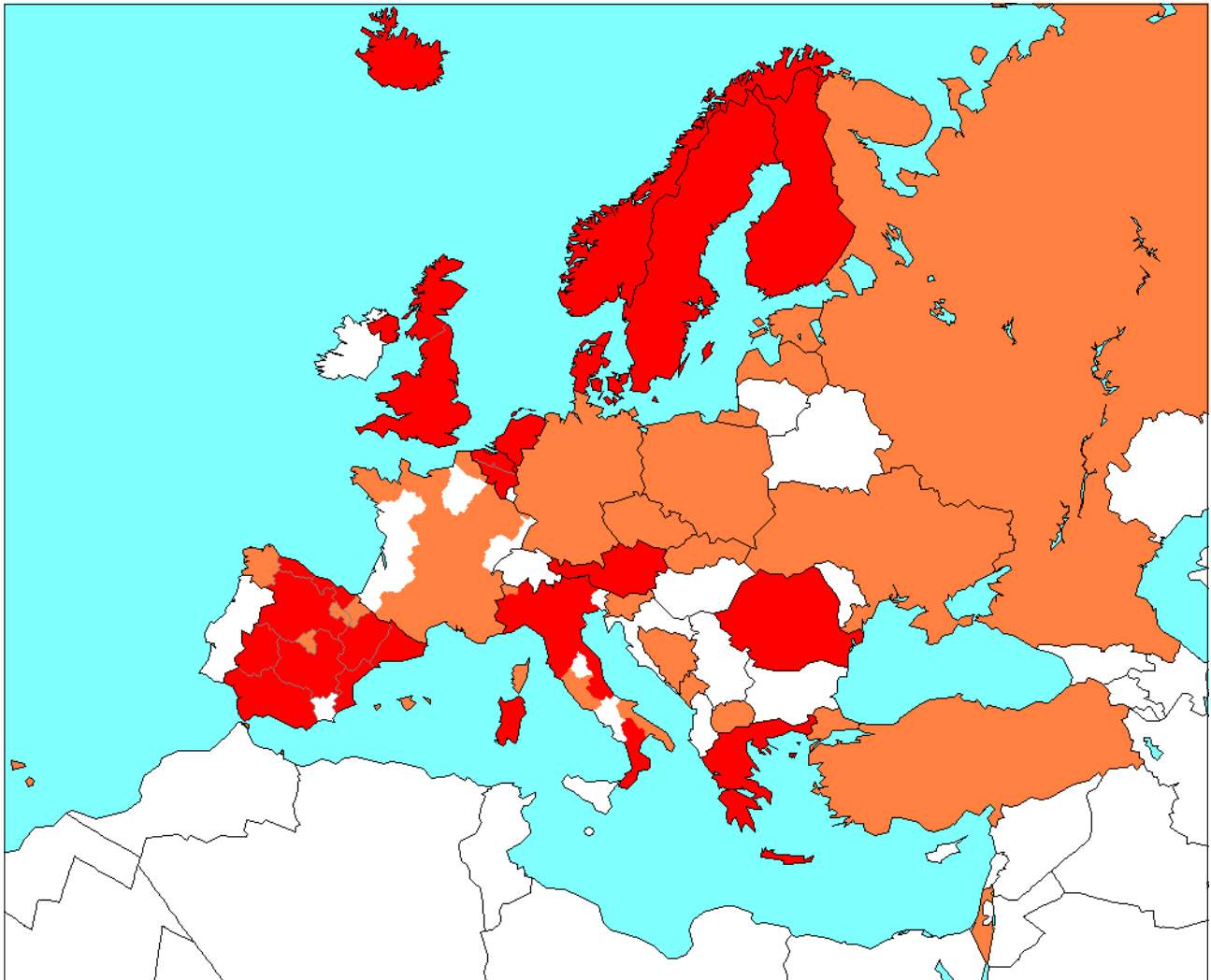
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I Introduction

Figure 1: National and regional registries that contributed data to this annual report



AT	Austria	LV	Latvia
BA	Bosnia-Herzegovina	ME	Montenegro
BE	Belgium	MK	FYR of Macedonia
CZ	Czech Republic	NL	The Netherlands
DE	Germany	NO	Norway
DK	Denmark	PL	Poland
EE	Estonia	RO	Romania
ES	Spain	RU	Russia
FI	Finland	SE	Sweden
FR	France	SI	Slovenia
GR	Greece	SK	Slovakia
IL	Israel	TR	Turkey
IS	Iceland	UA	Ukraine
IT	Italy	UK	United Kingdom

I Introduction

The ERA-EDTA Registry collects data on renal replacement therapy (RRT) via the national and regional renal registries in Europe.

The ERA-EDTA Registry used data for the ERA-EDTA annual report 2006 from 50 national or regional registries from 28 countries. The reference tables are presented in two parts: Section A (chapter II) and Section B (chapter III). Section A relates to individual patient data, for this year's annual report provided by 35 national and regional registries from 13 countries (shown in red in Figure 1). Section B relates to 17 national registries from 17 countries providing aggregated data based on individual patient data, centre questionnaire data or information from health authorities (shown in orange in Figure 1).

Chapter overview

Chapter II (Section A) contains data on incidence and prevalence of RRT and survival as well as data on expected remaining lifetimes from those registries providing individual patient data. Chapter III (Section B) contains data on incidence and prevalence from the countries providing aggregated data. Chapter IV describes summary data from registries providing individual patient data and aggregated data. The incidence and prevalence of RRT in paediatric patients are described in chapter V, based on data from registries providing individual patient data on children. Chapter VI describes the methods used, including data collection and preparation, definitions, and coding systems. In addition, it describes the statistical methods used to calculate incidence and prevalence, patient and graft survival, and expected remaining lifetimes.

ERA-EDTA Registry website

PDF files of the ERA-EDTA annual reports, published papers, and other information on the Registry can be downloaded from the website of the ERA-EDTA Registry, www.era-edta-reg.org. This website also includes a repository of educational publications and presentations concerning epidemiology and biostatistics.

ESPN Registry website

Activities of the European Society for Paediatric Nephrology (ESPN) Registry and information on paediatric registries in general are provided at the ESPN Registry website: www.espn-reg.org.

II Reference Tables - SECTION A

Table A.1.1
General population of the country/region and percent coverage of general population

	General population of whole country/region in thousands	% Coverage of general population by the registry for individual patient data
Austria	8268	100
Belgium, Dutch-speaking	6098	100
Belgium, French-speaking	4450	100
Denmark	5437	100
Finland	5266	100
Greece	11148	100
Iceland	304	100
Italy	58941	21.5
Norway	4661	100
Romania	21588	100
Spain, Andalusia	7849	100
Spain, Aragon	1277	100
Spain, Asturias	1077	100
Spain, Basque country	2134	100
Spain, Cantabria	570	100
Spain, Castile and Leon	2480	100
Spain, Castile-La Mancha	1955	100
Spain, Extremadura	1086	100
Spain, Valencian region	4807	100
Sweden	9081	100
The Netherlands	16346	100
United Kingdom, All countries	60587	92.4
United Kingdom, England	50763	90.9
United Kingdom, Northern Ireland	1742	100
United Kingdom, Scotland	5117	100
United Kingdom, Wales	2966	100

Table A.1.2
Renal centres: total number of centres and number of collaborating centres

	Total number of renal centres of whole country/region	Number of renal centres collaborating with the registry for individual patient data
Austria	74	74
Belgium, Dutch-speaking	27	27
Belgium, French-speaking	34	34
Denmark	15	15
Finland	29	29
Greece	141	141
Iceland	1	1
Italy	658	131
Norway	22	22
Romania	70	70
Spain, Andalusia	55	55
Spain, Aragon	10	10
Spain, Asturias	10	10
Spain, Basque country	10	10
Spain, Cantabria	2	2
Spain, Castile and Leon	24	24
Spain, Castile-La Mancha	12	12
Spain, Extremadura	9	9
Spain, Valencian region	47	47
Sweden	65	65
The Netherlands	64	64
United Kingdom, All countries *	73	68
United Kingdom, England	52	47
United Kingdom, Northern Ireland	6	6
United Kingdom, Scotland	11	11
United Kingdom, Wales	5	5

* *United Kingdom (Scotland) has one paediatric centre, which is not included in the counts of United Kingdom (All countries)*

A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 1

Table A.2.1
Incident counts and percentages
at day 1, by age and gender

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%						
Austria	1306	100	801	100	505	100	21	2	12	1	9	2	125	10	82	10	43	9	459	35	304	38	155	31	366	28	228	28	138	27	335	26	175	22	160	32
Belgium, Dutch-speaking *	1169	100	699	100	470	100							78	7	54	8	24	5	286	24	186	27	100	21	306	26	174	25	132	28	499	43	285	41	214	46
Belgium, French-speaking *	826	100	513	100	313	100							69	8	44	9	25	8	231	28	154	30	77	25	219	27	138	27	81	26	307	37	177	35	130	42
Denmark	640	100	395	100	245	100	16	3	8	2	8	3	81	13	51	13	30	12	210	33	133	34	77	31	171	27	97	25	74	30	162	25	106	27	56	23
Finland	441	100	283	100	158	100	8	2	2	1	6	4	71	16	42	15	29	18	162	37	109	39	53	34	111	25	74	26	37	23	89	20	56	20	33	21
Greece	2185	100	1353	100	832	100	17	1	8	1	9	1	164	8	103	8	61	7	553	25	380	28	173	21	689	32	418	31	271	33	761	35	443	33	318	38
Iceland	21	100	13	100	8	100	0	0	0	0	0	0	3	14	2	15	1	13	8	38	6	46	2	25	2	10	2	15	0	0	8	38	3	23	5	63
Italy (7 of 20 regions) †	1695	100	1069	100	626	100	27	2	16	1	11	2	153	9	98	9	55	9	446	26	298	28	148	24	468	28	306	29	162	26	601	35	351	33	250	40
Norway	464	100	310	100	154	100	7	2	4	1	3	2	57	12	41	13	16	10	147	32	99	32	48	31	115	25	82	26	33	21	138	30	84	27	54	35
Romania	1617	100	881	100	736	100	46	3	23	3	23	3	289	18	158	18	131	18	780	48	418	47	362	49	380	24	218	25	162	22	122	8	64	7	58	8
Spain, Andalusia	1021	100	610	100	411	100	12	1	6	1	6	1	166	16	111	18	55	13	324	32	203	33	121	29	293	29	169	28	124	30	226	22	121	20	105	26
Spain, Aragon	139	100	90	100	49	100	1	1	0	0	1	2	12	9	6	7	6	12	35	25	28	31	7	14	42	30	25	28	17	35	49	35	31	34	18	37
Spain, Asturias *	143	100	92	100	51	100							16	11	8	9	8	16	45	31	32	35	13	25	35	24	23	25	12	24	47	33	29	32	18	35
Spain, Basque country	239	100	156	100	83	100	7	3	4	3	3	4	27	11	17	11	10	12	92	38	65	42	27	33	63	26	42	27	21	25	50	21	28	18	22	27
Spain, Cantabria *	74	100	51	100	23	100							12	16	6	12	6	26	29	39	20	39	9	39	16	22	12	24	4	17	17	23	13	25	4	17
Spain, Castile and Leon *	298	100	188	100	110	100							21	7	12	6	9	8	77	26	60	32	17	15	112	38	66	35	46	42	88	30	50	27	38	35
Spain, Castile-La Mancha *	247	100	170	100	77	100							37	15	26	15	11	14	73	30	51	30	22	29	75	30	58	34	17	22	62	25	35	21	27	35
Spain, Extremadura *	147	100	90	100	57	100							22	15	15	17	7	12	40	27	24	27	16	28	39	27	23	26	16	28	46	31	28	31	18	32
Spain, Valencian region	718	100	455	100	263	100	7	1	4	1	3	1	96	13	57	13	39	15	219	31	147	32	72	27	184	26	118	26	66	25	212	30	129	28	83	32
Sweden	1156	100	751	100	405	100	31	3	13	2	18	4	143	12	95	13	48	12	360	31	235	31	125	31	282	24	184	25	98	24	340	29	224	30	116	29
The Netherlands	1828	100	1118	100	710	100	40	2	22	2	18	3	252	14	166	15	86	12	596	33	356	32	240	34	487	27	303	27	184	26	453	25	271	24	182	26
United Kingdom, All countries *	6294	100	3899	100	2395	100							1095	17	627	16	468	20	2047	33	1269	33	778	32	1677	27	1056	27	621	26	1475	23	947	24	528	22
United Kingdom, England *	5103	100	3160	100	1943	100							910	18	510	16	400	21	1684	33	1047	33	637	33	1347	26	853	27	494	25	1162	23	750	24	412	21
United Kingdom, Northern Ireland *	219	100	136	100	83	100							34	16	18	13	16	19	58	26	36	26	22	27	68	31	43	32	25	30	59	27	39	29	20	24
United Kingdom, Scotland	586	100	349	100	237	100	13	2	9	3	4	2	94	16	63	18	31	13	189	32	104	30	85	36	162	28	97	28	65	27	128	22	76	22	52	22
United Kingdom, Wales *	399	100	263	100	136	100							57	14	36	14	21	15	116	29	82	31	34	25	100	25	63	24	37	27	126	32	82	31	44	32

Categories may not add up because of missing values or rounding off

Percentages are row percentages

** Patients younger than 20 years of age are not reported*

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

Table A.2.2
Gender, mean age, and median age of incident patients
at day 1

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Austria	100	63.8	15.3	66.2	61.3	62.8	14.8	65.1	38.7	65.3	15.8	67.9
Belgium, Dutch-speaking *	100	69.3	13.5	73.0	59.8	68.3	13.9	72.2	40.2	70.7	12.8	73.9
Belgium, French-speaking *	100	67.5	14.6	71.1	62.1	66.7	14.6	70.0	37.9	68.7	14.7	72.8
Denmark	100	62.9	16.5	65.9	61.7	63.1	16.1	65.7	38.3	62.5	17.2	66.5
Finland	100	60.0	16.3	62.7	64.2	60.6	15.1	62.5	35.8	59.0	18.1	62.8
Greece	100	67.4	14.5	71.0	61.9	66.8	14.4	70.2	38.1	68.4	14.6	72.0
Iceland	100	64.0	17.2	63.2	61.9	61.5	16.4	62.0	38.1	68.1	18.7	77.8
Italy (7 of 20 regions) †	100	66.5	16.1	70.0	63.1	65.9	15.7	69.0	36.9	67.5	16.6	72.2
Norway	100	64.0	16.2	67.0	66.8	63.3	16.0	66.7	33.2	65.4	16.5	68.1
Romania	100	55.9	15.3	57.7	54.5	56.1	15.2	57.8	45.5	55.6	15.5	57.5
Spain, Andalusia	100	61.4	16.3	65.5	59.7	60.5	16.1	63.6	40.3	62.8	16.4	67.9
Spain, Aragon	100	66.7	14.7	70.9	64.7	66.9	13.9	70.7	35.3	66.2	16.3	71.6
Spain, Asturias *	100	65.6	14.7	70.3	64.3	65.7	14.0	70.1	35.7	65.3	15.9	70.7
Spain, Basque country	100	61.5	16.4	64.0	65.3	61.3	15.6	63.6	34.7	61.7	17.9	66.5
Spain, Cantabria *	100	61.5	14.3	62.4	68.9	62.9	14.0	64.5	31.1	58.5	14.8	60.2
Spain, Castile and Leon *	100	67.2	13.1	70.2	63.1	66.2	13.2	69.0	36.9	68.8	12.8	71.5
Spain, Castile-La Mancha *	100	63.2	15.3	66.4	68.8	62.4	15.1	66.1	31.2	64.9	15.5	69.4
Spain, Extremadura *	100	64.1	15.5	68.8	61.2	63.6	15.4	68.2	38.8	64.8	15.8	69.4
Spain, Valencian region	100	63.6	16.7	67.5	63.4	63.9	16.2	67.4	36.6	63.1	17.6	67.7
Sweden	100	63.5	17.0	66.7	65.0	64.1	16.1	66.8	35.0	62.5	18.6	66.6
The Netherlands	100	61.9	16.8	65.7	61.2	61.8	16.7	65.6	38.8	62.0	17.0	65.8
United Kingdom, All countries *	100	62.0	15.8	65.0	61.9	62.6	15.6	65.6	38.1	61.1	16.0	64.2
United Kingdom, England *	100	61.7	15.8	64.6	61.9	62.4	15.6	65.3	38.1	60.6	16.1	63.7
United Kingdom, Northern Ireland *	100	64.1	15.3	68.2	62.1	64.7	15.2	68.3	37.9	63.0	15.5	67.0
United Kingdom, Scotland	100	60.9	16.8	64.7	59.6	60.7	17.1	64.6	40.4	61.2	16.3	64.9
United Kingdom, Wales *	100	64.9	15.7	68.6	65.9	64.9	15.9	67.5	34.1	64.7	15.6	69.0

Categories may not add up because of missing values or rounding off

Percentages are row percentages

** Patients younger than 20 years of age are not reported*

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 1

Table A.2.3
Incident rates per million population, unadjusted
at day 1, by age and gender

	All			0-19			20-44			45-64			65-74			75+		
	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
Austria	158.0	199.2	118.9	11.6	13.0	10.2	41.3	53.7	28.7	221.2	297.2	147.3	507.8	690.1	353.5	522.3	811.0	375.9
Belgium, Dutch-speaking *	191.7	232.4	152.1				38.0	52.0	23.7	177.9	229.5	125.5	527.8	637.8	430.0	984.2	1467.5	684.2
Belgium, French-speaking *	185.6	238.0	136.4				44.9	57.0	32.6	208.9	283.2	136.9	610.2	859.3	408.5	843.7	1408.1	545.8
Denmark	117.7	146.8	89.2	12.0	11.7	12.3	44.6	55.5	33.4	144.1	181.8	106.0	381.8	455.7	314.9	425.2	732.5	237.0
Finland	83.7	109.8	58.8	6.5	3.2	10.0	41.9	48.5	34.9	108.8	146.9	71.0	243.1	354.8	149.2	223.4	413.6	125.5
Greece	196.0	245.1	147.8	7.8	7.1	8.5	39.8	48.7	30.5	199.1	279.3	122.1	583.7	783.5	419.0	858.0	1155.0	631.7
Iceland	69.1	84.5	53.4	0	0	0	27.4	35.5	18.8	112.9	164.2	58.3	110.2	228.4	0	465.3	413.5	503.1
Italy (7 of 20 regions) †	133.9	173.2	96.5	11.4	13.1	9.6	33.9	42.8	24.7	137.7	185.6	90.6	354.2	502.0	227.7	495.5	786.8	326.0
Norway	99.6	134.0	65.6	5.8	6.4	5.1	35.8	50.7	20.4	125.3	166.6	83.0	350.2	527.3	190.9	388.0	623.3	244.5
Romania	74.9	83.7	66.5	9.2	9.0	9.5	35.5	38.1	32.7	148.1	165.7	131.9	193.2	259.0	144.0	98.9	136.5	75.8
Spain, Andalusia	130.1	157.1	103.6	6.8	6.6	7.0	52.0	68.2	35.2	185.8	236.5	136.7	472.8	598.4	367.6	430.2	595.4	326.0
Spain, Aragon	108.8	141.4	76.5	4.5	0	9.2	24.9	23.8	26.2	112.6	179.0	45.3	336.8	426.5	257.2	358.2	568.9	218.7
Spain, Asturias *	132.8	178.2	91.0				40.8	40.5	41.1	152.3	222.5	85.7	306.8	445.2	192.3	383.8	647.5	231.8
Spain, Basque country	112.0	149.4	76.2	19.8	22.0	17.4	33.0	40.6	25.0	162.1	232.2	93.9	307.1	443.9	190.0	265.8	406.1	184.6
Spain, Cantabria *	129.7	182.7	78.9				54.5	53.6	55.5	196.1	272.3	120.9	314.8	512.4	146.0	306.7	630.2	114.9
Spain, Castile and Leon *	120.2	153.6	87.6				23.3	25.9	20.5	124.8	191.3	56.1	435.7	550.3	335.4	293.5	416.8	211.3
Spain, Castile-La Mancha *	126.4	172.9	79.3				48.7	65.4	30.3	173.0	237.2	106.3	429.6	709.4	183.2	330.2	448.7	246.0
Spain, Extremadura *	135.3	166.6	104.4				54.4	72.1	35.6	164.7	192.6	135.4	362.8	462.2	277.2	454.0	705.6	292.0
Spain, Valencian region	149.4	190.0	109.0	7.4	8.2	6.5	49.4	56.5	41.7	192.6	262.2	124.9	433.3	589.8	293.9	594.6	931.9	380.5
Sweden	127.3	166.7	88.5	14.3	11.7	17.1	48.2	62.8	33.0	151.6	196.2	106.1	364.4	495.6	243.5	425.2	716.6	238.2
The Netherlands	111.8	138.3	85.9	10.1	10.8	9.3	44.5	58.1	30.6	136.6	162.0	110.8	379.3	496.0	273.4	425.1	695.7	269.2
United Kingdom, All countries *	112.5	142.2	83.9				56.0	64.2	47.8	147.8	185.9	110.8	360.7	480.2	253.4	342.8	572.4	199.4
United Kingdom, England *	110.6	139.5	82.7				56.0	62.8	49.3	148.5	187.0	111.0	355.2	473.7	248.1	326.6	545.1	188.8
United Kingdom, Northern Ireland *	125.7	159.3	93.4				55.3	59.0	51.8	143.8	181.4	107.4	525.1	714.3	360.8	536.9	955.9	289.4
United Kingdom, Scotland	114.5	141.3	89.5	11.0	14.8	6.9	53.5	73.2	34.6	141.3	159.4	124.0	355.5	465.6	262.7	334.9	540.6	215.2
United Kingdom, Wales *	134.5	182.0	89.4				60.1	76.9	43.7	150.8	217.0	86.9	366.8	484.6	259.5	499.2	842.8	283.7

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 1

Table A.2.4
Incident rates per million population, unadjusted
at day 1, by cause of renal failure

	Total		GN		PN		PKD		DM			HT		RVD		Misc		Unkn		Missing				
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Type I		Type II		Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
									Pmp	%	Pmp	%											Pmp	%
Austria	158.0	100	21.0	13.3	7.7	4.9	5.7	3.6	4.4	2.8	47.7	30.2	52.0	32.9	14.2	9.0	16.8	10.6	26.5	16.8	14.0	8.9	0	0
Belgium, Dutch-speaking *	191.7	100	16.1	8.4	12.1	6.3	9.2	4.8	6.1	3.2	36.6	19.1	42.6	22.2	17.2	9.0	38.0	19.8	37.7	19.7	18.7	9.8	0	0
Belgium, French-speaking *	185.6	100	18.4	9.9	14.6	7.9	7.9	4.2	3.6	1.9	38.2	20.6	41.8	22.5	34.8	18.8	13.5	7.3	47.6	25.7	7.0	3.8	0	0
Denmark	117.7	100	12.3	10.5	5.9	5.0	9.7	8.3	12.3	10.5	16.2	13.8	28.5	24.2	13.8	11.7	1.1	0.9	24.5	20.8	21.9	18.6	0	0
Finland	83.7	100	10.8	12.9	7.0	8.4	6.3	7.5	12.9	15.4	16.7	20.0	29.6	35.4	4.4	5.2	1.5	1.8	14.8	17.7	9.3	11.1	0	0
Greece	196.0	100	19.4	9.9	12.1	6.2	8.2	4.2	3.3	1.7	54.4	27.8	57.8	29.5	19.0	9.7	3.6	1.8	19.2	9.8	56.8	29.0	0	0
Iceland	69.1	100	19.8	28.6	9.9	14.3	0	0					16.5	23.8	9.9	14.3	0	0	9.9	14.3	3.3	4.8	0	0
Italy (7 of 20 regions) †	133.9	100	11.5	8.6	7.0	5.3	6.6	5.0					20.9	15.6	21.7	16.2	5.1	3.8	16.5	12.3	44.3	33.0	0.3	0.2
Norway	99.6	100	19.7	19.8	4.5	4.5	7.9	8.0	5.1	5.2	11.2	11.2	16.3	16.4	27.5	27.6	1.7	1.7	17.4	17.5	4.5	4.5	0	0
Romania	74.9	100	13.9	18.5	12.7	16.9	5.7	7.6					9.3	12.4	5.7	7.6	1.0	1.4	5.5	7.4	21.1	28.2	0	0
Spain, Andalusia	130.1	100	18.2	14.0	13.0	10.0	6.9	5.3					29.8	22.9	15.4	11.9	5.2	4.0	15.2	11.7	26.4	20.3	0	0
Spain, Aragon	108.8	100	21.1	19.4	7.0	6.5	11.7	10.8					21.9	20.1	17.2	15.8	4.7	4.3	20.4	18.7	4.7	4.3	0	0
Spain, Asturias *	132.8	100	13.0	9.8	2.8	2.1	8.4	6.3	12.1	9.1	19.5	14.7	31.6	23.8	25.1	18.9	2.8	2.1	12.1	9.1	37.1	28.0	0	0
Spain, Basque country	112.0	100	19.7	17.6	7.0	6.3	8.9	7.9	6.6	5.9	10.3	9.2	16.9	15.1	19.2	17.2	7.5	6.7	15.9	14.2	16.9	15.1	0	0
Spain, Cantabria *	129.7	100	36.8	28.4	14.0	10.8	7.0	5.4	8.8	6.8	24.5	18.9	33.3	25.7	10.5	8.1	10.5	8.1	12.3	9.5	5.3	4.1	0	0
Spain, Castile and Leon *	120.2	100	18.5	15.4	4.4	3.7	8.5	7.0	10.1	8.4	18.5	15.4	28.6	23.8	21.4	17.8	3.2	2.7	12.1	10.1	23.4	19.5	0	0
Spain, Castile-La Mancha *	126.4	100	16.4	13.0	12.8	10.1	11.8	9.3					35.8	28.3	7.7	6.1	3.1	2.4	10.7	8.5	28.1	22.3	0	0
Spain, Extremadura *	135.3	100	18.4	13.6	13.8	10.2	14.7	10.9					20.3	15.0	14.7	10.9	2.8	2.0	12.0	8.8	38.7	28.6	0	0
Spain, Valencian region	149.4	100	20.2	13.5	12.7	8.5	9.4	6.3					28.3	18.9	25.8	17.3	8.3	5.6	14.6	9.7	30.2	20.2	0	0
Sweden	127.3	100	19.4	15.2	4.3	3.4	8.4	6.6	12.8	10.0	20.4	16.0	33.1	26.0	15.7	12.4	11.0	8.7	23.1	18.2	12.1	9.5	0.1	0.1
The Netherlands	111.8	100	10.3	9.2	4.0	3.6	5.9	5.3	5.5	4.9	12.4	11.1	17.9	16.0	13.1	11.7	13.5	12.0	17.6	15.7	14.3	12.8	15.4	13.7
United Kingdom, All countries *	112.5	100	12.4	11.0	7.5	6.7	6.6	5.8					23.0	20.4	5.4	4.8	4.7	4.2	18.2	16.1	25.3	22.5	9.5	8.5
United Kingdom, England *	110.6	100	12.0	10.8	6.6	6.0	6.3	5.7	11.2	10.2	10.5	9.5	21.7	19.6	5.4	4.8	4.1	3.7	17.9	16.1	25.3	22.9	11.3	10.2
United Kingdom, Northern Ireland *	125.7	100	12.6	10.0	14.4	11.4	8.0	6.4					28.1	22.4	8.0	6.4	6.3	5.0	25.8	20.5	18.9	15.1	3.4	2.7
United Kingdom, Scotland	114.5	100	14.1	12.3	12.1	10.6	9.2	8.0	14.5	12.6	10.7	9.4	25.2	22.0	4.1	3.6	7.8	6.8	20.7	18.1	21.3	18.6	0	0
United Kingdom, Wales *	134.5	100	15.8	11.8	9.8	7.3	5.7	4.3	22.9	17.0	13.2	9.8	36.1	26.8	6.4	4.8	7.1	5.3	16.9	12.5	35.4	26.3	1.3	1.0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown
 Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

Table A.2.5
Incident rates per million population, adjusted
at day 1, by cause of renal failure, adjusted for age and gender

	Total	GN	PN	PKD	DM			HT	RVD	Misc	Unkn	Missing
	Pmp	Pmp	Pmp	Pmp	Type I	Type II	Both	Pmp	Pmp	Pmp	Pmp	Pmp
					Pmp	Pmp	Pmp					
Austria	152.0	20.6	7.4	5.3	4.2	46.2	50.4	13.5	15.7	25.7	13.3	0
Belgium, Dutch-speaking *	167.6	14.4	10.8	8.5	5.5	31.8	37.3	14.7	31.5	34.0	16.4	0
Belgium, French-speaking *	179.8	18.1	13.6	7.7	3.6	38.5	42.1	32.5	13.0	45.9	7.0	0
Denmark	114.0	12.2	5.8	9.3	11.8	15.9	27.7	13.0	1.0	24.0	21.0	0
Finland	79.7	10.5	6.7	5.8	13.1	15.6	28.7	4.1	1.4	14.0	8.6	0
Greece	170.8	17.5	10.6	7.4	3.2	46.5	49.7	16.1	3.1	17.0	49.4	0
Iceland	79.8	22.4	11.8	0			22.0	10.7	0	10.2	2.7	0
Italy (7 of 20 regions) †	111.5	10.5	6.0	6.0			17.4	16.8	3.9	14.5	36.1	0.3
Norway	101.0	20.1	4.6	8.3	5.2	11.2	16.4	27.9	1.7	17.9	4.2	0
Romania	75.8	13.7	12.8	5.8			9.4	5.9	1.0	5.6	21.5	0
Spain, Andalusia	136.7	18.9	13.8	7.1			32.1	16.0	5.5	15.9	27.3	0
Spain, Aragon	89.4	19.5	5.6	10.5			18.7	11.6	3.3	16.9	3.3	0
Spain, Asturias *	103.2	9.7	2.4	6.7	11.3	15.0	26.3	17.4	1.8	9.8	29.2	0
Spain, Basque country	100.3	18.2	6.3	8.1	5.9	9.0	14.9	15.9	6.3	15.1	15.6	0
Spain, Cantabria *	117.9	34.1	11.9	6.4	8.1	22.6	30.7	9.8	9.9	10.9	4.2	0
Spain, Castile and Leon *	96.0	16.3	3.8	7.9	8.7	15.4	24.1	14.6	2.4	9.6	17.2	0
Spain, Castile-La Mancha *	118.2	16.8	11.7	10.9			35.5	6.0	2.6	8.9	25.9	0
Spain, Extremadura *	120.7	17.5	13.6	13.8			17.0	12.8	2.1	10.8	33.0	0
Spain, Valencian region	141.8	19.1	12.3	9.2			26.8	24.1	7.8	13.9	28.6	0
Sweden	115.1	18.5	3.8	7.8	12.6	18.5	31.2	12.7	9.3	21.2	10.6	0.1
The Netherlands	113.3	10.4	4.2	5.8	5.4	12.5	17.9	13.3	13.9	17.7	14.8	15.2
United Kingdom, All countries *	110.4	12.2	7.3	6.5			23.1	5.3	4.4	17.9	24.5	9.3
United Kingdom, England *	109.0	11.8	6.4	6.2	11.4	10.5	21.9	5.3	3.9	17.7	24.7	11.1
United Kingdom, Northern Ireland *	135.8	13.6	15.3	8.4			31.2	8.4	7.0	28.0	20.2	3.6
United Kingdom, Scotland	110.9	13.9	11.7	8.6	14.4	10.0	24.4	4.0	7.4	20.4	20.4	0
United Kingdom, Wales *	122.5	14.8	9.6	5.5	22.4	11.3	33.8	5.5	5.8	14.7	31.5	1.3

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown
 Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table A.3.1
Incident counts and percentages
at day 91, by age and gender

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%						
Austria	1133	100	697	100	436	100	21	2	12	2	9	2	118	10	76	11	42	10	402	35	264	38	138	32	320	28	203	29	117	27	272	24	142	20	130	30
Belgium, Dutch-speaking *	1050	100	639	100	411	100							76	7	52	8	24	6	262	25	174	27	88	21	276	26	160	25	116	28	436	42	253	40	183	45
Belgium, French-speaking *	744	100	458	100	286	100							63	8	39	9	24	8	217	29	145	32	72	25	189	25	116	25	73	26	275	37	158	34	117	41
Denmark ‡	609	100	370	100	240	100	16	3	8	2	8	3	81	13	51	14	30	13	201	33	124	33	77	32	153	25	86	23	67	28	158	26	101	27	58	24
Finland ‡	426	100	276	100	150	100	7	2	2	1	5	3	72	17	42	15	30	20	158	37	105	38	53	35	106	25	72	26	33	22	84	20	55	20	29	19
Greece	1941	100	1216	100	725	100	16	1	8	1	8	1	160	8	100	8	60	8	520	27	364	30	156	22	610	31	370	30	240	33	635	33	374	31	261	36
Iceland	19	100	12	100	7	100	0	0	0	0	0	0	3	16	2	17	1	14	7	37	6	50	1	14	1	5	1	8	0	0	8	42	3	25	5	71
Italy (7 of 20 regions) † ‡	1580	100	1006	100	574	100	25	2	15	1	10	2	154	10	98	10	56	10	425	27	290	29	136	24	438	28	285	28	153	27	538	34	319	32	219	38
Norway	440	100	297	100	143	100	7	2	4	1	3	2	57	13	41	14	16	11	137	31	93	31	44	31	110	25	79	27	31	22	129	29	80	27	49	34
Romania ‡	1485	100	802	100	683	100	43	3	22	3	21	3	283	19	157	20	126	19	722	49	388	48	334	49	338	23	193	24	145	21	99	7	42	5	57	8
Spain, Andalusia	974	100	578	100	396	100	12	1	6	1	6	2	157	16	104	18	53	13	312	32	196	34	116	29	276	28	161	28	115	29	217	22	111	19	106	27
Spain, Aragon	133	100	85	100	48	100	1	1	0	0	1	2	11	8	5	6	6	13	34	26	27	32	7	15	41	31	24	28	17	35	46	35	29	34	17	35
Spain, Asturias * ‡	139	100	89	100	50	100							16	12	8	9	8	16	42	30	29	33	13	26	33	24	23	26	10	20	48	34	29	32	19	38
Spain, Basque country	228	100	151	100	77	100	7	3	4	3	3	4	26	11	17	11	9	12	89	39	62	41	27	35	61	27	41	27	20	26	45	20	27	18	18	23
Spain, Cantabria *	73	100	51	100	22	100							12	16	6	12	6	27	29	40	20	39	9	41	16	22	12	24	4	18	16	22	13	25	3	14
Spain, Castile and Leon * ‡	291	100	183	100	109	100							20	7	12	7	8	7	77	26	59	32	18	17	106	36	60	33	46	42	88	30	52	28	37	34
Spain, Castile-La Mancha *	233	100	163	100	70	100							34	15	26	16	8	11	73	31	50	31	23	33	67	29	52	32	15	21	59	25	35	21	24	34
Spain, Extremadura * ‡	128	100	77	100	52	100							20	15	13	17	7	14	40	31	25	33	15	28	34	26	18	23	16	31	35	28	21	28	14	27
Spain, Valencian region	691	100	435	100	256	100	7	1	4	1	3	1	94	14	56	13	38	15	214	31	143	33	71	28	171	25	109	25	62	24	205	30	123	28	82	32
Sweden	1035	100	685	100	350	100	30	3	12	2	18	5	135	13	89	13	46	13	330	32	219	32	111	32	244	24	163	24	81	23	296	29	202	29	94	27
The Netherlands	1695	100	1038	100	657	100	39	2	21	2	18	3	234	14	155	15	79	12	565	33	336	32	229	35	440	26	269	26	171	26	417	25	257	25	160	24
United Kingdom, All countries *	5719	100	3564	100	2155	100							1057	18	609	17	448	21	1919	34	1191	33	728	34	1473	26	942	26	531	25	1270	22	822	23	448	21
United Kingdom, England *	4658	100	2903	100	1755	100							878	19	496	17	382	22	1580	34	984	34	596	34	1189	26	763	26	426	24	1011	22	660	23	351	20
United Kingdom, Northern Ireland *	189	100	117	100	72	100							31	16	17	15	14	19	50	26	29	25	21	29	60	32	38	32	22	31	48	25	33	28	15	21
United Kingdom, Scotland	539	100	326	100	213	100	11	2	7	2	4	2	94	17	63	19	31	15	184	34	104	32	80	38	139	26	88	27	51	24	111	21	64	20	47	22
United Kingdom, Wales *	346	100	227	100	119	100							56	16	35	15	21	18	105	30	74	33	31	26	85	25	53	23	32	27	100	29	65	29	35	29

Categories may not add up because of missing values or rounding off

Percentages are row percentages

** Patients younger than 20 years of age are not reported*

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91 are estimated (see methods)

Table A.3.2
Gender, mean age, and median age of incident patients
at day 91

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Austria	100	63.1	15.5	66.0	61.5	62.3	15.0	64.8	38.5	64.3	16.3	67.3
Belgium, Dutch-speaking *	100	68.8	13.6	72.8	60.9	67.9	13.9	71.5	39.1	70.2	13.0	73.6
Belgium, French-speaking *	100	67.3	14.7	70.7	61.6	66.5	14.7	69.5	38.4	68.5	14.6	72.5
Denmark ‡	100	61.9	16.9	64.4	60.7	61.7	16.8	64.2	39.3	62.3	17.2	65.9
Finland ‡	100	58.7	17.1	61.4	64.8	59.8	15.8	61.4	35.2	56.7	19.4	61.4
Greece	100	66.6	14.6	70.3	62.6	66.1	14.5	69.5	37.4	67.6	14.8	71.4
Iceland	100	63.3	17.6	62.4	63.2	60.0	15.8	60.3	36.8	69.1	20.1	79.0
Italy (7 of 20 regions) † ‡	100	66.2	15.8	69.7	63.7	65.9	15.1	68.8	36.3	66.7	16.9	72.0
Norway	100	63.9	16.3	67.0	67.5	63.2	16.0	66.8	32.5	65.1	16.7	68.3
Romania ‡	100	55.1	15.4	57.2	54.0	55.3	15.2	57.3	46.0	54.8	15.7	57.1
Spain, Andalusia	100	61.3	16.3	65.2	59.3	60.3	16.1	63.1	40.7	62.9	16.5	67.6
Spain, Aragon	100	66.8	14.9	71.1	63.9	67.1	14.1	70.9	36.1	66.2	16.4	71.6
Spain, Asturias * ‡	100	65.8	14.5	70.9	64.3	65.9	14.4	71.1	35.7	65.6	14.9	69.6
Spain, Basque country	100	61.1	16.4	63.7	66.2	61.2	15.7	63.5	33.8	61.0	17.8	64.2
Spain, Cantabria *	100	61.5	14.2	62.5	69.9	63.2	14.0	64.7	30.1	57.6	14.1	60.3
Spain, Castile and Leon * ‡	100	67.0	13.1	70.1	62.7	66.4	12.9	69.2	37.3	67.9	13.3	70.8
Spain, Castile-La Mancha *	100	63.0	15.3	66.4	70.0	62.3	15.2	66.1	30.0	64.7	15.4	67.4
Spain, Extremadura * ‡	100	63.8	15.2	67.1	59.7	64.1	14.5	65.8	40.3	63.3	16.4	68.6
Spain, Valencian region	100	63.4	16.8	67.3	63.0	63.7	16.3	66.7	37.0	63.0	17.6	67.7
Sweden	100	63.0	17.3	66.2	66.2	63.8	16.3	66.5	33.8	61.3	19.0	64.9
The Netherlands	100	61.6	17.0	65.3	61.2	61.6	16.9	65.3	38.8	61.7	17.1	65.2
United Kingdom, All countries *	100	61.4	15.9	64.2	62.3	61.9	15.7	64.8	37.7	60.4	16.1	63.3
United Kingdom, England *	100	61.1	15.9	64.0	62.3	61.8	15.7	64.5	37.7	59.9	16.2	63.1
United Kingdom, Northern Ireland *	100	63.5	15.6	68.0	61.9	64.2	15.7	68.5	38.1	62.3	15.6	65.8
United Kingdom, Scotland	100	60.1	16.9	63.6	60.5	59.9	17.1	63.7	39.5	60.3	16.7	63.3
United Kingdom, Wales *	100	63.6	16.0	66.2	65.6	63.5	16.1	65.4	34.4	63.8	15.9	67.6

Categories may not add up because of missing values or rounding off

Percentages are row percentages

** Patients younger than 20 years of age are not reported*

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91, on which the data presented in this table are based, are estimated (see methods)

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table A.3.3
Incident rates per million population, unadjusted
at day 91, by age and gender

	All			0-19			20-44			45-64			65-74			75+		
	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
Austria	137.0	173.4	102.6	11.6	13.0	10.2	39.0	49.8	28.0	193.7	258.1	131.2	444.0	614.4	299.7	424.1	658.0	305.4
Belgium, Dutch-speaking *	172.2	212.5	133.0				37.0	50.1	23.7	163.0	214.7	110.4	476.0	586.5	377.9	860.0	1302.7	585.1
Belgium, French-speaking *	167.2	212.5	124.6				41.0	50.5	31.3	196.2	266.7	128.1	526.6	722.3	368.1	755.8	1257.0	491.3
Denmark ‡	112.1	137.4	87.3	12.0	11.7	12.3	44.6	55.5	33.4	137.7	169.1	106.0	342.4	405.6	285.1	415.5	695.7	244.0
Finland ‡	81.0	107.2	55.8	5.7	3.2	8.3	42.5	48.5	36.1	105.9	141.0	71.0	231.4	346.8	134.4	210.9	408.7	109.0
Greece	174.1	220.3	128.8	7.3	7.1	7.6	38.9	47.3	30.0	187.2	267.5	110.1	516.8	693.6	371.0	715.9	975.1	518.5
Iceland	62.5	78.0	46.7	0	0	0	27.4	35.5	18.8	98.8	164.2	29.2	55.1	114.2	0	465.3	413.5	503.1
Italy (7 of 20 regions) † ‡	124.9	163.1	88.5	10.6	12.3	8.7	34.1	42.8	25.2	131.3	180.4	83.0	331.3	467.0	215.0	443.8	715.0	286.1
Norway	94.4	128.4	60.9	5.8	6.4	5.1	35.8	50.7	20.4	116.8	156.5	76.1	335.0	508.0	179.3	362.7	593.6	221.8
Romania ‡	68.8	76.2	61.7	8.6	8.6	8.5	34.8	37.8	31.6	137.1	153.8	121.7	172.0	229.7	128.9	80.2	90.3	74.0
Spain, Andalusia	124.1	148.9	99.8	6.8	6.6	7.0	49.2	63.9	33.9	179.0	228.4	131.0	445.3	570.1	340.9	413.1	546.2	329.1
Spain, Aragon	104.1	133.5	74.9	4.5	0	9.2	22.8	19.8	26.2	109.4	172.6	45.3	328.8	409.4	257.2	336.2	532.2	206.5
Spain, Asturias * ‡	129.1	173.0	88.6				40.8	40.5	41.1	143.3	203.9	85.7	289.3	445.2	160.2	389.3	647.5	240.3
Spain, Basque country	106.9	144.7	70.7	19.8	22.0	17.4	31.7	40.6	22.5	156.9	221.5	93.9	297.3	433.3	180.9	239.2	391.6	151.0
Spain, Cantabria *	128.0	182.7	75.5				54.5	53.6	55.5	196.1	272.3	120.9	314.8	512.4	146.0	288.6	630.2	86.2
Spain, Castile and Leon * ‡	117.5	149.2	86.5				22.2	25.9	18.2	124.3	187.0	59.4	413.6	503.0	335.4	294.7	430.7	203.9
Spain, Castile-La Mancha *	119.2	165.8	72.1				44.7	65.4	22.0	173.0	232.5	111.1	383.8	636.0	161.6	314.3	448.7	218.7
Spain, Extremadura * ‡	118.1	141.9	94.6				48.6	60.9	35.6	163.4	200.6	124.1	313.2	355.0	277.2	348.7	537.6	227.1
Spain, Valencian region	143.8	181.7	106.1	7.4	8.2	6.5	48.3	55.5	40.7	188.2	255.1	123.2	402.7	544.8	276.1	575.0	888.6	375.9
Sweden	114.0	152.1	76.5	13.9	10.8	17.1	45.5	58.8	31.6	138.9	182.9	94.2	315.3	439.0	201.2	370.2	646.3	193.0
The Netherlands	103.7	128.4	79.5	9.8	10.4	9.3	41.3	54.3	28.1	129.5	152.9	105.7	342.7	440.3	254.1	391.3	659.8	236.7
United Kingdom, All countries *	102.2	130.0	75.5				54.0	62.4	45.7	138.6	174.4	103.7	316.8	428.4	216.7	295.2	496.8	169.2
United Kingdom, England *	100.9	128.1	74.7				54.1	61.0	47.1	139.3	175.8	103.8	313.6	423.8	213.9	284.1	479.7	160.8
United Kingdom, Northern Ireland *	108.5	137.1	81.1				50.5	55.7	45.3	124.0	146.1	102.5	463.3	631.2	317.5	436.8	808.8	217.1
United Kingdom, Scotland	105.3	132.0	80.5	9.3	11.5	6.9	53.5	73.2	34.6	137.6	159.4	116.7	305.0	422.4	206.2	290.4	455.3	194.5
United Kingdom, Wales *	116.7	157.1	78.2				59.0	74.8	43.7	136.5	195.8	79.3	311.8	407.7	224.4	396.2	668.0	225.7

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91, on which the data presented in this table are based, are estimated (see methods)

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table A.3.4
Incident rates per million population, unadjusted
at day 91, by cause of renal failure

	Total		GN		PN		PKD		DM			HT		RVD		Misc		Unkn		Missing				
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Type I		Type II		Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
									Pmp	%	Pmp	%												
Austria	137.0	100	20.1	14.7	6.8	4.9	5.6	4.1	4.4	3.2	42.0	30.6	46.3	33.8	12.5	9.1	14.4	10.5	20.1	14.7	11.4	8.3	0	0
Belgium, Dutch-speaking *	172.2	100	14.9	8.7	11.2	6.5	8.7	5.0	5.9	3.4	34.3	19.9	40.2	23.3	15.6	9.0	33.5	19.4	31.8	18.5	16.4	9.5	0	0
Belgium, French-speaking *	167.2	100	18.2	10.9	13.0	7.8	7.9	4.7	3.1	1.9	35.3	21.1	38.4	23.0	31.5	18.8	11.7	7.0	40.0	23.9	6.5	3.9	0	0
Denmark ‡	112.1	100	12.3	11.0	5.4	4.8	9.7	8.7	12.1	10.8	15.4	13.8	27.5	24.6	13.1	11.7	1.1	1.0	22.3	19.9	20.7	18.4	0	0
Finland ‡	81.0	100	10.3	12.7	6.5	8.1	6.0	7.4	12.9	15.9	16.5	20.3	29.4	36.3	4.4	5.4	1.3	1.6	13.8	17.0	9.3	11.5	0	0
Greece	174.1	100	18.5	10.6	10.0	5.8	8.0	4.6	3.2	1.9	48.8	28.0	52.0	29.9	17.5	10.0	3.1	1.8	16.4	9.4	48.5	27.9	0	0
Iceland	62.5	100	16.5	26.3	9.9	15.8	0	0					16.5	26.3	9.9	15.8	0	0	9.9	15.8	0	0	0	0
Italy (7 of 20 regions) † ‡	124.9	100	11.5	9.2	6.3	5.0	6.6	5.3					20.1	16.1	20.3	16.2	4.4	3.5	14.7	11.8	40.6	32.5	0.3	0.3
Norway	94.4	100	19.3	20.5	3.9	4.1	7.9	8.4	5.1	5.5	10.9	11.6	16.1	17.0	25.3	26.8	1.7	1.8	15.9	16.8	4.3	4.5	0	0
Romania ‡	68.8	100	13.4	19.4	11.7	17.0	5.4	7.8					8.3	12.0	5.1	7.5	0.9	1.3	4.8	6.9	19.3	28.0	0	0
Spain, Andalusia	124.1	100	18.1	14.6	12.2	9.9	6.9	5.5					28.3	22.8	14.8	11.9	4.8	3.9	13.9	11.2	25.1	20.2	0	0
Spain, Aragon	104.1	100	20.4	19.5	7.0	6.8	11.7	11.3					20.4	19.5	16.4	15.8	4.7	4.5	19.6	18.8	3.9	3.8	0	0
Spain, Asturias * ‡	129.1	100	13.0	10.1	2.8	2.2	8.4	6.5	12.1	9.4	19.5	15.1	31.6	24.5	23.8	18.5	2.8	2.2	12.1	9.4	34.7	26.9	0	0
Spain, Basque country	106.9	100	18.7	17.5	7.0	6.6	8.9	8.3	6.1	5.7	10.3	9.6	16.4	15.4	18.7	17.5	6.6	6.1	14.5	13.6	15.9	14.9	0	0
Spain, Cantabria *	128.0	100	36.8	28.8	14.0	11.0	7.0	5.5	8.8	6.8	24.5	19.2	33.3	26.0	10.5	8.2	8.8	6.8	12.3	9.6	5.3	4.1	0	0
Spain, Castile and Leon * ‡	117.5	100	18.0	15.3	4.4	3.8	8.5	7.2	9.5	8.1	18.5	15.8	28.1	23.9	20.8	17.7	3.2	2.7	11.0	9.4	23.4	19.9	0	0
Spain, Castile-La Mancha *	119.2	100	14.8	12.4	12.3	10.3	11.8	9.9					34.8	29.2	7.2	6.0	2.6	2.1	9.7	8.2	26.1	21.9	0	0
Spain, Extremadura * ‡	118.1	100	18.4	15.6	12.6	10.6	14.7	12.5					16.6	14.0	8.6	7.3	2.8	2.3	10.7	9.1	33.8	28.6	0	0
Spain, Valencian region	143.8	100	20.0	13.9	12.3	8.5	9.4	6.5					27.3	19.0	24.3	16.9	8.3	5.8	13.1	9.1	29.1	20.3	0	0
Sweden	114.0	100	18.3	16.0	3.7	3.3	8.0	7.1	12.3	10.8	17.7	15.6	30.1	26.4	14.2	12.5	9.4	8.2	19.5	17.1	10.7	9.4	0.1	0.1
The Netherlands	103.7	100	10.0	9.6	3.9	3.7	5.8	5.6	5.1	5.0	11.7	11.3	16.8	16.2	12.2	11.8	12.5	12.1	14.4	13.9	13.2	12.7	14.9	14.3
United Kingdom, All countries *	102.2	100	11.8	11.5	7.0	6.9	6.3	6.2					21.6	21.1	5.1	5.0	4.1	4.0	16.1	15.8	22.3	21.8	7.9	7.7
United Kingdom, England *	100.9	100	11.3	11.2	6.3	6.2	6.0	6.0	10.6	10.5	9.9	9.8	20.5	20.3	5.1	5.1	3.7	3.6	16.1	15.9	22.4	22.2	9.5	9.4
United Kingdom, Northern Ireland *	108.5	100	11.5	10.6	13.2	12.2	8.0	7.4					25.3	23.3	8.0	7.4	4.0	3.7	21.2	19.6	16.6	15.3	0.6	0.5
United Kingdom, Scotland	105.3	100	13.9	13.2	11.1	10.6	8.8	8.3	14.3	13.5	9.4	8.9	23.6	22.4	3.9	3.7	6.4	6.1	18.6	17.6	19.0	18.0	0	0
United Kingdom, Wales *	116.7	100	15.5	13.3	9.1	7.8	5.7	4.9	20.2	17.3	12.1	10.4	32.4	27.7	4.7	4.0	5.7	4.9	12.5	10.7	30.3	26.0	0.7	0.6

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown
Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91, on which the data presented in this table are based, are estimated (see methods)

Table A.3.5
Incident rates per million population, adjusted
at day 91, by cause of renal failure, adjusted for age and gender

	Total	GN	PN	PKD	DM			HT	RVD	Misc	Unkn	Missing
	Pmp	Pmp	Pmp	Pmp	Type I	Type II	Both	Pmp	Pmp	Pmp	Pmp	Pmp
					Pmp	Pmp	Pmp					
Austria	132.3	19.7	6.5	5.2	4.2	40.9	45.1	11.9	13.5	19.4	11.0	0
Belgium, Dutch-speaking *	150.5	13.4	10.0	8.2	5.3	29.6	35.0	13.3	27.5	28.6	14.5	0
Belgium, French-speaking *	162.2	18.1	11.9	7.7	3.2	35.7	38.9	29.2	11.3	38.6	6.4	0
Denmark ‡	108.6	12.2	5.3	9.3	11.6	15.0	26.6	12.2	1.0	21.9	20.0	0
Finland ‡	77.1	10.1	6.2	5.5	13.0	15.4	28.4	4.1	1.1	13.1	8.6	0
Greece	152.0	16.7	8.7	7.3	3.1	41.8	44.9	14.9	2.7	14.7	42.1	0
Iceland	72.0	18.0	11.1	0			22.0	10.7	0	10.2	0	0
Italy (7 of 20 regions) † ‡	104.6	10.4	5.5	6.0			16.8	15.9	3.4	13.2	33.2	0.3
Norway	96.1	19.6	4.0	8.2	5.2	11.0	16.2	25.8	1.7	16.4	4.0	0
Romania ‡	69.6	13.3	11.8	5.4			8.4	5.3	0.9	4.8	19.7	0
Spain, Andalusia	130.5	18.7	13.0	7.2			30.5	15.4	5.1	14.6	26.0	0
Spain, Aragon	86.0	18.7	5.6	10.4			17.8	11.1	3.3	16.2	2.8	0
Spain, Asturias * ‡	100.0	9.7	2.4	6.5	11.3	15.0	26.3	16.7	1.8	9.8	26.9	0
Spain, Basque country	96.0	17.8	6.3	8.1	5.6	8.9	14.5	15.3	5.5	13.8	14.8	0
Spain, Cantabria *	116.8	34.1	11.9	6.4	8.1	22.6	30.7	9.8	8.9	10.9	4.2	0
Spain, Castile and Leon * ‡	93.1	15.7	3.8	7.9	8.2	15.1	23.3	14.3	2.4	8.8	16.9	0
Spain, Castile-La Mancha *	111.4	15.4	11.2	10.9			34.1	5.7	2.0	8.3	23.8	0
Spain, Extremadura * ‡	106.2	17.5	12.8	13.8			14.3	7.4	2.1	9.5	29.5	0
Spain, Valencian region	136.8	19.0	11.9	9.3			25.8	22.9	7.8	12.4	27.9	0
Sweden	103.0	17.4	3.3	7.5	12.2	16.0	28.2	11.4	7.9	17.8	9.4	0.1
The Netherlands	104.9	10.1	4.0	5.8	5.0	11.9	16.9	12.4	13.0	14.5	13.6	14.7
United Kingdom, All countries *	100.4	11.6	6.9	6.2			21.7	5.0	3.8	15.9	21.6	7.7
United Kingdom, England *	99.6	11.2	6.1	6.0	10.8	9.9	20.7	5.1	3.5	15.9	21.8	9.4
United Kingdom, Northern Ireland *	117.4	12.5	14.2	8.4			28.0	8.4	4.4	23.4	17.5	0.6
United Kingdom, Scotland	102.1	13.6	10.8	8.2	14.1	8.7	22.8	3.9	6.1	18.4	18.2	0
United Kingdom, Wales *	106.8	14.4	8.9	5.5	20.1	10.6	30.7	4.2	4.7	11.0	26.7	0.7

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown
 Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91, on which the data presented in this table are based, are estimated (see methods)

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table A.3.6
Incident counts
at day 91, by established therapy

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		HD hospital/ centre	HD home	HD type Unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx		
Austria	1133	906	0	0	1	71	978	23	93	0	116	22	17	0	39	0	0
Belgium, Dutch-speaking *	1050	663	0	62	4	161	890	79	69	0	148	4	8	0	12	0	0
Belgium, French-speaking *	744	607	10	0	4	24	645	60	26	0	86	3	6	3	12	1	0
Denmark ‡	609	383	0	0			383	137	57	0	195	15	15	3	32	0	0
Finland ‡	426	287	5	0			294	68	59	0	127	0	5	0	5	0	0
Greece	1941	1733	0	0	1	21	1755	38	138	0	176	10	0	0	10	0	0
Iceland	19	8	0	0			8			9	9	2	0	0	2	0	0
Italy (7 of 20 regions) † ‡	1580	1163	0	35	31	40	1270	106	187	0	293	2	1	10	14	0	3
Norway	440	299	0	0			299			85	85	32	24	0	56	0	0
Romania ‡	1485	1075	0	0			1075	0	378	0	378	0	0	32	32	0	0
Spain, Andalusia	974	848	0	0			848			108	108	0	0	18	18	0	0
Spain, Aragon	133	128	0	0			128	2	2	1	5	0	0	0	0	0	0
Spain, Asturias * ‡	139	109	0	0			109	1	21	0	22	0	4	0	4	4	0
Spain, Basque country	228	152	1	0			153	0	73	0	73	0	0	1	1	0	1
Spain, Cantabria *	73	50	0	0			50		14	0	14	2	7	0	9	0	0
Spain, Castile and Leon * ‡	291	239	0	0			239	21	23	0	44	0	8	0	8	0	0
Spain, Castile-La Mancha *	233	187	0	0			187	4	37	0	41	0	0	5	5	0	0
Spain, Extremadura * ‡	128	105	0	0			105			23	23	0	0	0	0	0	0
Spain, Valencian region	691	606	1	0			607	6	65	0	71	0	13	0	13	0	0
Sweden	1035	641	6	0			647			348	348	34	6	0	40	0	0
The Netherlands	1695	1153	0	0			1153	112	300	0	412	109	20	0	129	1	0
United Kingdom, All countries *	5719	4109	7	27	11	1	4155	373	884	18	1275	81	95	78	254	35	0
United Kingdom, England *	4658	3316	5	26	11	0	3358	299	729	14	1042	73	75	77	225	33	0
United Kingdom, Northern Ireland *	189	150	0	1		1	152	20	8	4	32	1	4	0	5	0	0
United Kingdom, Scotland	539	394	1	0			395	53	78	0	131	7	4	1	12	1	0
United Kingdom, Wales *	346	252	1	0			253	8	72	0	80	0	12	0	12	1	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
 Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91 are estimated (see methods)

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table A.3.7
Incident rates per million population, unadjusted
at day 91, by established therapy

	Total		Haemodialysis					Peritoneal dialysis				Transplant				Unkn	Missing
	Pmp	HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx		
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	137.0	109.6	0	0	0.1	8.6	118.3	2.8	11.2	0	14.0	2.7	2.1	0	4.7	0	0
Belgium, Dutch-speaking *	172.2	108.7	0	10.2	0.7	26.4	145.9	13.0	11.3	0	24.3	0.7	1.3	0	2.0	0	0
Belgium, French-speaking *	167.2	136.4	2.2	0	0.9	5.4	144.9	13.5	5.8	0	19.3	0.7	1.3	0.7	2.7	0.2	0
Denmark ‡	112.1	70.4	0	0			70.4	25.3	10.5	0	35.8	2.7	2.7	0.5	5.9	0	0
Finland ‡	81.0	54.4	0.9	0			55.8	13.0	11.1	0	24.1	0	1.0	0	1.0	0	0
Greece	174.1	155.4	0	0	0.1	1.9	157.4	3.4	12.4	0	15.8	0.9	0	0	0.9	0	0
Iceland	62.5	26.3	0	0			26.3			29.6	29.6	6.6	0	0	6.6	0	0
Italy (7 of 20 regions) † ‡	124.9	91.9	0	2.8	2.5	3.1	100.3	8.4	14.8	0	23.2	0.2	0.1	0.8	1.1	0	0.2
Norway	94.4	64.2	0	0			64.2			18.2	18.2	6.9	5.1	0	12.0	0	0
Romania ‡	68.8	49.8	0	0			49.8	0	17.5	0	17.5	0	0	1.5	1.5	0	0
Spain, Andalusia	124.1	108.0	0	0			108.0			13.8	13.8	0	0	2.3	2.3	0	0
Spain, Aragon	104.1	100.2	0	0			100.2	1.6	1.6	0.8	3.9	0	0	0	0	0	0
Spain, Asturias * ‡	129.1	101.5	0	0			101.5	1.2	19.2	0	20.4	0	3.4	0	3.4	3.7	0
Spain, Basque country	106.9	71.2	0.5	0			71.7	0	34.2	0	34.2	0	0	0.5	0.5	0	0.5
Spain, Cantabria *	128.0	87.6	0	0			87.6		24.5	0	24.5	3.5	12.3	0	15.8	0	0
Spain, Castile and Leon * ‡	117.5	96.4	0	0			96.4	8.6	9.1	0	17.7	0	3.4	0	3.4	0	0
Spain, Castile-La Mancha *	119.2	95.7	0	0			95.7	2.0	18.9	0	21.0	0	0	2.6	2.6	0	0
Spain, Extremadura * ‡	118.1	97.0	0	0			97.0			21.2	21.2	0	0	0	0	0	0
Spain, Valencian region	143.8	126.1	0.2	0			126.3	1.2	13.5	0	14.8	0	2.7	0	2.7	0	0
Sweden	114.0	70.6	0.7	0			71.3			38.3	38.3	3.7	0.7	0	4.4	0	0
The Netherlands	103.7	70.5	0	0			70.5	6.9	18.4	0	25.2	6.7	1.2	0	7.9	0.1	0
United Kingdom, All countries *	102.2	73.4	0.1	0.5	0.2	0	74.2	6.7	15.8	0.3	22.8	1.4	1.7	1.4	4.5	0.6	0
United Kingdom, England *	100.9	71.9	0.1	0.6	0.2	0	72.8	6.5	15.8	0.3	22.6	1.6	1.6	1.7	4.9	0.7	0
United Kingdom, Northern Ireland *	108.5	86.1	0	0.6		0.6	87.3	11.5	4.6	2.3	18.4	0.6	2.3	0	2.9	0	0
United Kingdom, Scotland	105.3	77.0	0.2	0			77.2	10.4	15.2	0	25.6	1.4	0.8	0.2	2.3	0.2	0
United Kingdom, Wales *	116.7	85.0	0.3	0			85.3	2.7	24.3	0	27.0	0	4.0	0	4.0	0.3	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91, on which the data presented in this table are based, are estimated (see methods)

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table A.3.8
Incident rates per million population, adjusted
at day 91, by established therapy, adjusted for age and gender

	Total		Haemodialysis					Peritoneal dialysis				Transplant				Unkn	Missing
	Pmp	HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx		
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	132.3	105.5	0	0	0.1	8.3	114.0	2.7	10.9	0	13.6	2.6	2.0	0	4.7	0	0
Belgium, Dutch-speaking *	150.5	94.4	0	8.6	0.6	23.1	126.7	11.6	10.3	0	21.9	0.6	1.3	0	1.9	0	0
Belgium, French-speaking *	162.2	131.3	2.4	0	0.6	5.1	139.5	13.6	6.1	0	19.7	0.7	1.3	0.7	2.8	0.3	0
Denmark ‡	108.6	68.1	0	0			68.1	24.3	10.6	0	34.7	2.7	2.7	0.4	5.8	0	0
Finland ‡	77.1	50.7	0.8	0			52.1	12.8	11.4	0	24.0	0	0.8	0	0.8	0	0
Greece	152.0	135.4	0	0	0.1	1.6	137.0	3.1	10.9	0	14.0	1.0	0	0	1.0	0	0
Iceland	72.0	30.5	0	0			30.5			34.7	34.7	6.8	0	0	6.8	0	0
Italy (7 of 20 regions) † ‡	104.6	75.7	0	2.4	2.1	2.7	82.8	7.8	12.6	0	20.3	0.2	0.1	1.0	1.2	0	0.2
Norway	96.1	64.9	0	0			64.9			18.8	18.8	6.9	5.4	0	12.3	0	0
Romania ‡	69.6	50.5	0	0			50.5	0	17.6	0	17.6	0	0	1.4	1.4	0	0
Spain, Andalusia	130.5	113.9	0	0			113.9			14.3	14.3	0	0	2.2	2.2	0	0
Spain, Aragon	86.0	82.5	0	0			82.5	1.6	1.6	0.3	3.6	0	0	0	0	0	0
Spain, Asturias * ‡	100.0	77.7	0	0			77.7	1.1	14.8	0	15.9	0	2.7	0	2.7	2.9	0
Spain, Basque country	96.0	62.6	0.4	0			63.0	0	31.8	0	31.8	0	0	0.4	0.4	0	0.8
Spain, Cantabria *	116.8	80.4	0	0			80.4		21.3	0	21.3	3.3	11.9	0	15.1	0	0
Spain, Castile and Leon * ‡	93.1	75.0	0	0			75.0	7.5	7.6	0	15.1	0	2.9	0	2.9	0	0
Spain, Castile-La Mancha *	111.4	87.8	0	0			87.8	2.1	18.9	0	20.9	0	0	2.6	2.6	0	0
Spain, Extremadura * ‡	106.2	84.6	0	0			84.6			21.9	21.9	0	0	0	0	0	0
Spain, Valencian region	136.8	119.8	0.2	0			120.0	1.2	13.0	0	14.2	0	2.6	0	2.6	0	0
Sweden	103.0	62.5	0.6	0			63.1			35.6	35.6	3.7	0.6	0	4.4	0	0
The Netherlands	104.9	72.1	0	0			72.1	6.9	18.4	0	25.2	6.4	1.2	0	7.5	0.1	0
United Kingdom, All countries *	100.4	71.8	0.1	0.5	0.2	0	72.6	6.7	15.6	0.3	22.6	1.4	1.7	1.4	4.6	0.6	0
United Kingdom, England *	99.6	70.6	0.1	0.6	0.2	0	71.5	6.5	15.6	0.3	22.4	1.6	1.7	1.7	4.9	0.7	0
United Kingdom, Northern Ireland *	117.4	93.2	0	0.6		0.6	94.5	12.5	5.0	2.4	20.0	0.7	2.3	0	3.0	0	0
United Kingdom, Scotland	102.1	74.4	0.2	0			74.6	10.2	14.9	0	25.1	1.3	0.8	0.2	2.3	0.2	0
United Kingdom, Wales *	106.8	75.7	0.4	0			76.0	2.5	23.3	0	25.9	0	4.6	0	4.6	0.4	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
 Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91, on which the data presented in this table are based, are estimated (see methods)

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table A.3.9
Percentages of established therapy, unadjusted
at day 91

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx		
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Austria	100	80.0	0	0	0.1	6.3	86.3	2.0	8.2	0	10.2	1.9	1.5	0	3.4	0	0
Belgium, Dutch-speaking *	100	63.1	0	5.9	0.4	15.3	84.8	7.5	6.6	0	14.1	0.4	0.8	0	1.1	0	0
Belgium, French-speaking *	100	81.6	1.3	0	0.5	3.2	86.7	8.1	3.5	0	11.6	0.4	0.8	0.4	1.6	0.1	0
Denmark ‡	100	62.9	0	0			62.9	22.5	9.4	0	31.9	2.4	2.4	0.4	5.3	0	0
Finland ‡	100	67.2	1.1	0			69.0	16.0	13.8	0	29.8	0	1.3	0	1.3	0	0
Greece	100	89.3	0	0	0.1	1.1	90.4	2.0	7.1	0	9.1	0.5	0	0	0.5	0	0
Iceland	100	42.1	0	0			42.1			47.4	47.4	10.5	0	0	10.5	0	0
Italy (7 of 20 regions) † ‡	100	73.6	0	2.2	2.0	2.5	80.3	6.7	11.8	0	18.5	0.1	0.1	0.7	0.9	0	0.2
Norway	100	68.0	0	0			68.0			19.3	19.3	7.3	5.5	0	12.7	0	0
Romania ‡	100	72.4	0	0			72.4	0	25.5	0	25.5	0	0	2.2	2.2	0	0
Spain, Andalusia	100	87.1	0	0			87.1			11.1	11.1	0	0	1.8	1.8	0	0
Spain, Aragon	100	96.2	0	0			96.2	1.5	1.5	0.8	3.8	0	0	0	0	0	0
Spain, Asturias * ‡	100	78.7	0	0			78.7	1.0	14.9	0	15.8	0	2.6	0	2.6	2.9	0
Spain, Basque country	100	66.7	0.4	0			67.1	0	32.0	0	32.0	0	0	0.4	0.4	0	0.4
Spain, Cantabria *	100	68.5	0	0			68.5		19.2	0	19.2	2.7	9.6	0	12.3	0	0
Spain, Castile and Leon * ‡	100	82.0	0	0			82.0	7.3	7.8	0	15.1	0	2.9	0	2.9	0	0
Spain, Castile-La Mancha *	100	80.3	0	0			80.3	1.7	15.9	0	17.6	0	0	2.1	2.1	0	0
Spain, Extremadura * ‡	100	82.1	0	0			82.1			17.9	17.9	0	0	0	0	0	0
Spain, Valencian region	100	87.7	0.1	0			87.8	0.9	9.4	0	10.3	0	1.9	0	1.9	0	0
Sweden	100	61.9	0.6	0			62.5			33.6	33.6	3.3	0.6	0	3.9	0	0
The Netherlands	100	68.0	0	0			68.0	6.6	17.7	0	24.3	6.4	1.2	0	7.6	0.1	0
United Kingdom, All countries *	100	71.8	0.1	0.5	0.2	0	72.7	6.5	15.5	0.3	22.3	1.4	1.7	1.4	4.4	0.6	0
United Kingdom, England *	100	71.2	0.1	0.6	0.2	0	72.1	6.4	15.7	0.3	22.4	1.6	1.6	1.7	4.8	0.7	0
United Kingdom, Northern Ireland *	100	79.4	0	0.5		0.5	80.4	10.6	4.2	2.1	16.9	0.5	2.1	0	2.6	0	0
United Kingdom, Scotland	100	73.1	0.2	0			73.3	9.8	14.5	0	24.3	1.3	0.7	0.2	2.2	0.2	0
United Kingdom, Wales *	100	72.8	0.3	0			73.1	2.3	20.8	0	23.1	0	3.5	0	3.5	0.3	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
 Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91, on which the data presented in this table are based, are estimated (see methods)

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table A.3.10
Percentages of established therapy, unadjusted
at day 91, by age, gender, and primary diagnosis

	Total				0-19				20-44				45-64				65-74				75+				Men				Women				DM				Non DM			
	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Austria	80	10	3	6	29	19	48	5	58	21	13	8	73	15	3	9	89	6	0	4	94	3	0	4	79	10	3	7	81	10	4	6	86	5	3	7	77	13	4	6
Belgium, Dutch-speaking *	69	14	1	16					59	26	5	9	64	19	2	15	67	15	0	17	75	8	0	17	68	15	1	16	71	12	1	16	69	11	0	20	69	15	1	15
Belgium, French-speaking *	83	12	2	4					60	22	13	5	82	13	1	4	84	13	1	3	88	7	0	4	83	12	1	5	83	12	3	3	84	12	1	4	83	12	2	4
Denmark ‡	63	32	5	0	23	44	33	0	49	37	14	0	58	36	6	0	71	28	1	0	72	27	1	0	66	30	4	0	58	34	8	0	65	34	1	0	62	31	7	0
Finland ‡	68	30	1	1	14	86	0	0	42	53	4	2	68	31	2	0	75	25	0	0	88	10	0	2	68	30	1	1	68	30	2	0	61	38	1	1	73	25	1	0
Greece	89	9	1	1	44	31	25	0	84	12	3	2	89	9	0	1	90	9	0	1	91	8	0	1	90	9	0	1	88	10	1	1	88	10	0	1	90	9	1	1
Iceland	42	47	11	0	0	0	0	0	33	0	67	0	71	29	0	0	100	0	0	0	13	88	0	0	42	42	17	0	43	57	0	0	40	60	0	0	43	43	14	0
Italy (7 of 20 regions) † ‡	76	19	1	5	40	40	20	0	61	31	5	3	69	24	0	7	80	16	0	4	84	12	0	4	75	19	1	5	77	18	1	4	76	16	0	8	76	19	1	4
Norway	68	19	13	0	43	0	57	0	53	18	30	0	59	23	18	0	71	19	10	0	83	17	0	0	68	19	13	0	68	20	12	0	69	23	8	0	68	19	14	0
Romania ‡	72	25	2	0	53	33	14	0	67	26	6	0	75	24	1	0	72	28	0	0	79	21	0	0	74	24	2	0	71	28	2	0	62	38	0	0	74	24	2	0
Spain, Andalusia	87	11	2	0	33	25	42	0	76	18	6	0	87	12	1	0	90	10	0	0	94	6	0	0	87	11	2	0	87	11	2	0	89	9	2	0	87	12	2	0
Spain, Aragon	96	4	0	0	100	0	0	0	82	18	0	0	100	0	0	0	95	5	0	0	98	2	0	0	95	5	0	0	98	2	0	0	96	4	0	0	96	4	0	0
Spain, Asturias * ‡	79	16	3	3					67	19	15	0	74	20	0	6	76	16	4	4	89	11	0	0	78	15	4	3	81	17	0	3	66	30	4	0	83	11	2	4
Spain, Basque country	67	32	0	0	29	57	0	14	54	42	4	0	57	43	0	0	75	25	0	0	89	11	0	0	69	30	1	0	64	35	0	1	89	11	0	0	63	36	1	1
Spain, Cantabria *	68	19	12	0					42	17	42	0	72	14	14	0	75	25	0	0	75	25	0	0	69	20	12	0	68	18	14	0	68	11	21	0	69	22	9	0
Spain, Castile and Leon * ‡	82	15	3	0					67	15	18	0	73	22	5	0	85	14	1	0	90	10	0	0	83	14	3	0	80	17	3	0	77	23	0	0	84	12	4	0
Spain, Castile-La Mancha *	80	18	2	0					68	24	9	0	75	23	1	0	84	15	1	0	90	10	0	0	85	14	1	0	70	26	4	0	87	13	0	0	78	19	3	0
Spain, Extremadura * ‡	82	18	0	0					51	49	0	0	69	31	0	0	100	0	0	0	97	3	0	0	89	11	0	0	72	28	0	0	100	0	0	0	79	21	0	0
Spain, Valencian region	88	10	2	0	57	29	14	0	64	29	7	0	84	14	2	0	94	6	0	0	99	1	0	0	89	9	2	0	86	13	1	0	90	10	0	0	87	10	2	0
Sweden	63	34	4	0	17	57	27	0	49	41	10	0	57	38	5	0	64	35	2	0	78	22	0	0	64	32	4	0	59	37	4	0	62	36	2	0	63	33	5	0
The Netherlands	68	24	8	0	38	28	33	0	55	30	15	0	57	31	13	0	73	25	2	0	88	12	0	0	69	23	7	0	66	26	8	0	75	24	1	0	67	24	9	0
United Kingdom, All countries *	72	22	4	1					57	30	12	2	67	26	6	1	79	20	1	0	87	13	0	0	73	22	4	1	72	22	5	1	74	22	4	1	72	22	5	1
United Kingdom, England *	72	22	5	1					56	30	12	2	66	26	7	1	79	20	1	0	86	14	0	0	72	22	4	1	71	23	5	1	73	22	4	1	72	22	5	1
United Kingdom, Northern Ireland *	80	17	3	1					65	19	16	0	76	24	0	0	83	17	0	0	90	8	0	2	78	19	3	1	83	14	3	0	77	23	0	0	81	15	3	1
United Kingdom, Scotland	73	24	2	0	27	73	0	0	60	37	3	0	70	25	4	1	76	24	1	0	92	8	0	0	75	23	2	0	71	26	3	0	79	17	3	1	72	26	2	0
United Kingdom, Wales *	73	23	3	0					50	36	14	0	68	30	3	0	78	21	1	0	88	11	0	1	71	24	5	0	76	22	1	1	77	20	3	0	72	24	4	0

Abbreviations used: HD: haemodialysis; PD: peritoneal dialysis; Tx: transplant; Oth: other (includes haemofiltration (HF), haemodiafiltration (HDF), and unknown); DM: diabetes mellitus
 Categories may not add up because of missing values or rounding off

Percentages are row percentages

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ The incident counts at day 91, on which the data presented in this table are based, are estimated (see methods)

A4 PREVALENT PATIENTS ON RRT IN 2006

Table A.4.1
Prevalent counts and percentages
prevalent patients on December 31, by age and gender

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%						
Austria	7544	100	4604	100	2940	100	106	1	59	1	47	2	1387	18	830	18	557	19	3186	42	2028	44	1158	39	1724	23	1073	23	651	22	1141	15	614	13	527	18
Belgium, Dutch-speaking *	6325	100	3622	100	2703	100							835	13	501	14	334	12	2282	36	1378	38	904	33	1550	25	856	24	694	26	1658	26	887	24	771	29
Belgium, French-speaking *	4774	100	2831	100	1943	100							756	16	458	16	298	15	1879	39	1143	40	736	38	1001	21	592	21	409	21	1138	24	638	23	500	26
Denmark	4307	100	2683	100	1624	100	88	2	52	2	36	2	1014	24	613	23	401	25	1822	42	1138	42	684	42	805	19	507	19	298	18	578	13	373	14	205	13
Finland	3807	100	2318	100	1489	100	130	3	77	3	53	4	738	19	440	19	298	20	1771	47	1107	48	664	45	701	18	413	18	288	19	467	12	281	12	186	12
Greece	10968	100	6818	100	4150	100	113	1	66	1	47	1	1723	16	1117	16	606	15	3790	35	2425	36	1365	33	2927	27	1756	26	1171	28	2415	22	1454	21	961	23
Iceland	148	100	85	100	63	100	5	3	2	2	3	5	51	34	28	33	23	37	57	39	32	38	25	40	16	11	13	5	8	19	13	12	14	7	11	
Italy (7 of 20 regions) †	12791	100	8110	100	4681	100	162	1	93	1	69	1	2051	16	1292	16	759	16	4518	35	2989	37	1529	33	3092	24	1962	24	1130	24	2968	23	1774	22	1194	26
Norway	3508	100	2254	100	1254	100	75	2	47	2	28	2	777	22	473	21	304	24	1483	42	951	42	532	42	642	18	427	19	215	17	531	15	356	16	175	14
Romania	6573	100	3604	100	2969	100	87	1	45	1	42	1	1654	25	936	26	718	24	3270	50	1820	50	1450	49	1237	19	633	18	604	20	325	5	170	5	155	5
Spain, Andalusia	7506	100	4385	100	3121	100	102	1	55	1	47	2	1680	22	1062	24	618	20	2974	40	1808	41	1166	37	1649	22	905	21	744	24	1101	15	555	13	546	17
Spain, Aragon	1106	100	687	100	419	100	6	1	2	0	4	1	198	18	113	16	85	20	418	38	273	40	145	35	238	22	150	22	88	21	246	22	149	22	97	23
Spain, Asturias *	1072	100	665	100	407	100							185	17	113	17	72	18	424	40	286	43	138	34	249	23	149	22	100	25	214	20	117	18	97	24
Spain, Basque country	2281	100	1423	100	858	100	31	1	19	1	12	1	404	18	227	16	177	21	989	43	652	46	337	39	541	24	334	23	207	24	316	14	191	13	125	15
Spain, Cantabria *	704	100	482	100	222	100							140	20	85	18	55	25	320	45	221	46	99	45	138	20	97	20	41	18	106	15	79	16	27	12
Spain, Castile and Leon *	2311	100	1445	100	866	100							414	18	270	19	144	17	867	38	558	39	309	36	555	24	335	23	220	25	475	21	282	20	193	22
Spain, Castile-La Mancha *	1732	100	1048	100	684	100							341	20	211	20	130	19	666	38	427	41	239	35	403	23	230	22	173	25	322	19	180	17	142	21
Spain, Extremadura *	963	100	554	100	409	100							239	25	139	25	100	24	352	37	228	41	124	30	216	22	107	19	109	27	156	16	80	14	76	19
Spain, Valencian region	5193	100	3159	100	2034	100	52	1	40	1	12	1	924	18	567	18	357	18	1928	37	1212	38	716	35	1244	24	750	24	494	24	1045	20	590	19	455	22
Sweden	7677	100	4869	100	2808	100	146	2	82	2	64	2	1446	19	883	18	563	20	3342	44	2153	44	1189	42	1505	20	950	20	555	20	1238	16	801	16	437	16
The Netherlands	12617	100	7485	100	5132	100	276	2	153	2	123	2	2710	21	1625	22	1085	21	5336	42	3201	43	2135	42	2587	21	1492	20	1095	21	1708	14	1014	14	694	14
United Kingdom, All countries *	39744	100	24158	100	15586	100							9861	25	5858	24	4003	26	15864	40	9591	40	6273	40	8035	20	4929	20	3106	20	5984	15	3780	16	2204	14
United Kingdom, England *	32335	100	19674	100	12661	100							7959	25	4713	24	3246	26	12924	40	7787	40	5137	41	6588	20	4068	21	2520	20	4864	15	3106	16	1758	14
United Kingdom, Northern Ireland *	1359	100	820	100	539	100							344	25	215	26	129	24	507	37	305	37	202	37	280	21	163	20	117	22	228	17	137	17	91	17
United Kingdom, Scotland	3966	100	2334	100	1632	100	82	2	46	2	36	2	1086	27	634	27	452	28	1589	40	946	41	643	39	740	19	433	19	307	19	469	12	275	12	194	12
United Kingdom, Wales *	2166	100	1376	100	790	100							472	22	296	22	176	22	844	39	553	40	291	37	427	20	265	19	162	21	423	20	262	19	161	20

Categories may not add up because of missing values or rounding off

Percentages are row percentages

** Patients younger than 20 years of age are not reported*

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

Table A.4.2
Gender, mean age, and median age
prevalent patients on December 31

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Austria	100	58.4	15.5	59.9	61.0	58.2	15.0	59.6	39.0	58.8	16.3	60.2
Belgium, Dutch-speaking *	100	63.4	15.0	65.3	57.3	62.7	14.9	64.1	42.7	64.3	15.1	67.2
Belgium, French-speaking *	100	61.7	15.8	62.7	59.3	61.3	15.7	62.4	40.7	62.4	16.0	63.3
Denmark	100	56.4	16.3	58.1	62.3	56.6	16.2	58.3	37.7	55.9	16.6	57.7
Finland	100	56.0	16.2	57.5	60.9	56.0	16.1	57.5	39.1	56.2	16.5	57.7
Greece	100	61.6	15.9	64.5	62.2	61.2	16.0	63.6	37.8	62.3	15.9	65.7
Iceland	100	51.4	19.1	55.3	57.4	53.4	18.6	58.1	42.6	48.9	19.5	49.0
Italy (7 of 20 regions) †	100	61.5	16.4	63.6	63.4	61.3	16.1	63.1	36.6	62.0	17.0	64.8
Norway	100	56.9	16.7	58.5	64.3	57.5	16.6	58.8	35.7	55.9	16.8	57.6
Romania	100	53.5	14.4	54.7	54.8	53.1	14.4	54.4	45.2	53.9	14.5	55.2
Spain, Andalusia	100	57.4	16.2	59.1	58.4	56.3	16.0	57.5	41.6	59.0	16.3	61.2
Spain, Aragon	100	60.7	15.8	62.1	62.1	60.9	15.2	62.1	37.9	60.3	16.6	62.1
Spain, Asturias *	100	60.5	15.1	61.8	62.0	59.8	14.8	60.6	38.0	61.6	15.6	63.7
Spain, Basque country	100	58.5	15.3	60.0	62.4	58.8	14.8	60.0	37.6	58.1	16.0	60.0
Spain, Cantabria *	100	58.5	14.9	59.0	68.5	59.3	14.7	59.9	31.5	56.8	15.3	57.8
Spain, Castile and Leon *	100	60.9	15.4	62.2	62.5	60.4	15.3	61.3	37.5	61.8	15.4	63.9
Spain, Castile-La Mancha *	100	59.8	15.2	61.4	60.5	59.0	15.1	60.3	39.5	61.0	15.3	63.1
Spain, Extremadura *	100	58.1	15.7	59.4	57.5	57.2	15.1	58.4	42.5	59.3	16.4	61.7
Spain, Valencian region	100	60.4	16.1	62.3	60.8	59.9	16.0	61.9	39.2	61.2	16.3	62.9
Sweden	100	58.3	16.1	59.9	63.4	58.6	15.9	60.2	36.6	57.8	16.4	59.4
The Netherlands	100	56.7	16.3	58.3	59.3	56.7	16.2	58.2	40.7	56.8	16.4	58.5
United Kingdom, All countries *	100	57.3	15.9	58.2	60.8	57.6	15.9	58.4	39.2	56.9	15.8	57.8
United Kingdom, England *	100	57.4	15.9	58.3	60.8	57.7	15.9	58.7	39.2	56.8	15.8	57.7
United Kingdom, Northern Ireland *	100	57.6	16.4	58.5	60.3	57.4	16.4	57.8	39.7	57.8	16.3	59.2
United Kingdom, Scotland	100	54.8	16.5	55.4	58.9	54.8	16.5	55.5	41.1	54.7	16.5	55.2
United Kingdom, Wales *	100	59.0	16.3	59.7	63.5	58.9	16.2	59.7	36.5	59.2	16.4	59.7

Categories may not add up because of missing values or rounding off

Percentages are row percentages

** Patients younger than 20 years of age are not reported*

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

A4 PREVALENT PATIENTS ON RRT IN 2006

Table A.4.3
Prevalence per million population, unadjusted
prevalent patients on December 31, by age and gender

	All			0-19			20-44			45-64			65-74			75+		
	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
Austria	912.4	1145.2	692.2	58.7	63.8	53.4	458.4	544.0	371.4	1535.3	1982.4	1100.5	2391.9	3247.7	1667.6	1778.9	2845.3	1238.2
Belgium, Dutch-speaking *	1037.2	1204.4	874.5				406.9	482.3	329.5	1419.8	1700.2	1134.5	2673.4	3137.8	2260.7	3270.3	4567.3	2465.0
Belgium, French-speaking *	1072.8	1313.5	846.8				491.6	593.1	389.2	1699.0	2102.2	1309.0	2789.1	3686.2	2062.5	3127.5	5075.5	2099.4
Denmark	792.1	996.9	591.4	66.0	76.1	55.4	558.0	667.4	446.2	1250.0	1555.7	942.0	1797.5	2381.7	1268.2	1516.9	2577.7	867.4
Finland	722.9	899.1	553.9	105.9	122.9	88.2	435.3	508.5	359.0	1189.5	1491.5	889.3	1535.2	1980.0	1161.1	1172.4	2075.4	707.4
Greece	983.8	1235.1	737.3	51.6	58.5	44.4	418.7	528.5	302.7	1364.6	1782.1	963.5	2479.8	3291.6	1810.3	2722.7	3790.8	1909.0
Iceland	487.2	552.3	420.3	56.8	44.4	69.7	465.6	497.2	432.2	804.7	876.0	728.8	881.8	1256.4	532.5	1105.0	1653.8	704.4
Italy (7 of 20 regions) †	1010.7	1314.3	721.8	68.4	76.3	60.0	454.4	564.1	341.4	1394.8	1862.0	935.8	2340.4	3218.8	1588.0	2447.0	3976.4	1557.2
Norway	752.7	974.1	534.3	62.0	75.8	47.5	487.5	584.6	387.4	1264.5	1600.2	919.7	1955.1	2745.6	1243.8	1493.0	2641.6	792.2
Romania	304.5	342.5	268.3	17.5	17.7	17.3	203.1	226.0	179.4	621.0	721.6	528.5	629.0	752.1	536.9	263.3	362.7	202.5
Spain, Andalusia	956.4	1129.6	786.8	57.6	60.4	54.7	526.7	652.5	395.6	1705.8	2106.5	1317.3	2660.7	3204.6	2205.3	2095.8	2730.9	1695.2
Spain, Aragon	865.8	1079.1	653.9	26.9	17.5	36.8	410.8	447.4	370.5	1344.8	1745.5	939.0	1908.4	2558.8	1331.6	1798.2	2734.3	1178.4
Spain, Asturias *	995.5	1287.9	726.1				471.4	571.6	369.7	1434.8	1988.3	909.9	2182.9	2884.2	1602.3	1747.6	2612.2	1248.9
Spain, Basque country	1069.0	1363.2	787.3	87.6	104.5	69.7	493.3	542.3	442.0	1743.0	2329.5	1172.1	2636.9	3529.8	1872.6	1679.7	2770.0	1048.9
Spain, Cantabria *	1234.1	1727.1	761.9				636.1	759.6	508.5	2163.7	3009.1	1329.7	2715.4	4142.1	1496.1	1912.1	3829.6	775.7
Spain, Castile and Leon *	931.9	1180.6	689.4				459.0	583.7	327.8	1405.3	1778.7	1019.0	2158.9	2793.0	1604.2	1584.5	2350.7	1073.3
Spain, Castile-La Mancha *	886.0	1065.8	704.1				448.5	530.9	358.2	1578.0	1985.9	1154.3	2308.6	2813.2	1864.0	1715.1	2307.7	1294.0
Spain, Extremadura *	886.4	1025.3	749.1				590.6	668.3	508.4	1449.7	1829.5	1049.3	2009.6	2150.3	1888.3	1539.6	2016.1	1232.9
Spain, Valencian region	1080.3	1319.4	843.1	55.1	82.4	26.2	475.2	561.6	381.9	1696.0	2162.1	1242.5	2929.5	3748.4	2199.8	2931.0	4262.3	2086.1
Sweden	845.4	1080.8	613.7	67.5	73.9	60.7	487.3	583.4	387.2	1406.9	1797.9	1009.4	1944.9	2558.6	1378.8	1548.3	2562.7	897.3
The Netherlands	771.9	926.0	621.1	69.6	75.4	63.5	478.2	569.0	386.0	1222.8	1456.3	985.9	2015.1	2442.4	1627.2	1602.9	2603.1	1026.6
United Kingdom, All countries *	710.1	880.8	546.1				504.2	600.1	408.7	1145.5	1404.7	893.5	1728.1	2241.4	1267.5	1390.7	2284.6	832.2
United Kingdom, England *	700.7	868.3	539.1				490.2	579.9	400.2	1139.8	1390.9	895.0	1737.5	2259.3	1265.6	1367.0	2257.5	805.5
United Kingdom, Northern Ireland *	780.2	960.6	606.8				559.9	704.2	417.3	1257.1	1536.5	986.3	2162.2	2707.6	1688.3	2074.6	3357.8	1316.9
United Kingdom, Scotland	775.1	945.2	616.4	69.2	75.8	62.3	618.3	736.2	504.8	1187.9	1449.9	938.4	1623.7	2078.2	1240.9	1227.0	1956.3	802.8
United Kingdom, Wales *	730.4	952.4	519.4				497.6	632.5	366.2	1097.5	1463.4	744.1	1566.4	2038.5	1136.0	1675.9	2692.7	1038.0

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

Table A.4.4
Prevalence per million population and percentages, unadjusted
prevalent patients on December 31, by cause of renal failure

	Total		GN		PN		PKD		DM			HT		RVD		Misc		Unkn		Missing				
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Type I		Type II		Both		Pmp	%	Pmp	%	Pmp	%	Pmp	%		
									Pmp	%	Pmp	%	Pmp	%										
Austria	912.4	100	230.8	25.3	74.4	8.2	54.8	6.0	50.1	5.5	141.5	15.5	191.6	21.0	59.6	6.5	51.0	5.6	160.7	17.6	89.5	9.8	0	0
Belgium, Dutch-speaking *	1037.2	100	201.9	19.5	85.1	8.2	94.5	9.1	60.0	5.8	125.3	12.1	185.3	17.9	72.6	7.0	103.6	10.0	203.2	19.6	91.0	8.8	0	0
Belgium, French-speaking *	1072.8	100	198.0	18.5	122.9	11.5	77.3	7.2	37.8	3.5	136.2	12.7	173.9	16.2	132.6	12.4	47.4	4.4	255.3	23.8	65.4	6.1	0	0
Denmark	792.1	100	162.0	20.5	70.8	8.9	67.5	8.5	87.2	11.0	48.6	6.1	135.7	17.1	78.5	9.9	5.5	0.7	134.6	17.0	137.4	17.3	0	0
Finland	722.9	100	159.3	22.0	78.4	10.8	84.5	11.7	123.0	17.0	65.3	9.0	188.4	26.1	23.5	3.3	3.8	0.5	125.3	17.3	59.6	8.2	0	0
Greece	983.8	100	206.8	21.0	73.9	7.5	76.7	7.8	24.2	2.5	150.7	15.3	174.9	17.8	88.4	9.0	17.5	1.8	83.1	8.4	262.6	26.7	0	0
Iceland	487.2	100	135.0	27.7	75.7	15.5	23.0	4.7					39.5	8.1	72.4	14.9	0	0	121.8	25.0	19.8	4.1	0	0
Italy (7 of 20 regions) †	1010.7	100	216.9	21.5	83.1	8.2	83.2	8.2					111.1	11.0	114.4	11.3	35.4	3.5	130.9	13.0	233.3	23.1	2.3	0.2
Norway	752.7	100	235.6	31.3	74.9	9.9	83.2	11.1					81.7	10.9	113.5	15.1	4.1	0.5	137.7	18.3	21.9	2.9	0	0
Romania	304.5	100	92.9	30.5	61.7	20.3	29.1	9.6					23.0	7.5	18.3	6.0	2.9	0.9	17.0	5.6	59.7	19.6	0	0
Spain, Andalusia	956.4	100	211.6	22.1	120.9	12.6	87.3	9.1					115.7	12.1	76.1	8.0	27.4	2.9	117.7	12.3	199.7	20.9	0	0
Spain, Aragon	865.8	100	147.9	17.1	60.3	7.0	65.8	7.6					129.2	14.9	61.8	7.1	29.7	3.4	131.5	15.2	239.5	27.7	0	0
Spain, Asturias *	995.5	100	216.4	21.7	76.1	7.6	97.5	9.8	67.8	6.8	86.4	8.7	154.1	15.5	156.9	15.8	8.4	0.8	146.7	14.7	139.3	14.0	0	0
Spain, Basque country	1069.0	100	272.3	25.5	123.3	11.5	118.1	11.0	38.0	3.6	56.2	5.3	94.2	8.8	101.2	9.5	45.5	4.3	138.7	13.0	175.8	16.4	0	0
Spain, Cantabria *	1234.1	100	399.7	32.4	131.5	10.7	122.7	9.9	68.4	5.5	68.4	5.5	136.7	11.1	119.2	9.7	73.6	6.0	152.5	12.4	98.2	8.0	0	0
Spain, Castile and Leon *	931.9	100	148.0	15.9	58.5	6.3	62.9	6.8	56.9	6.1	63.7	6.8	120.6	12.9	98.4	10.6	10.5	1.1	107.7	11.6	325.4	34.9	0	0
Spain, Castile-La Mancha *	886.0	100	192.9	21.8	121.8	13.7	87.0	9.8					130.4	14.7	49.1	5.5	5.6	0.6	100.8	11.4	198.5	22.4	0	0
Spain, Extremadura *	886.4	100	190.5	21.5	72.7	8.2	86.5	9.8					105.9	11.9	36.8	4.2	5.5	0.6	108.6	12.3	279.8	31.6	0	0
Spain, Valencian region	1080.3	100	223.6	20.7	129.6	12.0	94.2	8.7					115.9	10.7	137.3	12.7	37.4	3.5	118.0	10.9	224.3	20.8	0	0
Sweden	845.4	100	226.9	26.8	59.5	7.0	78.9	9.3	95.4	11.3	62.0	7.3	157.4	18.6	61.2	7.2	38.1	4.5	168.2	19.9	54.8	6.5	0.6	0.1
The Netherlands	771.9	100	147.2	19.1	76.0	9.8	65.1	8.4	33.8	4.4	44.7	5.8	78.5	10.2	76.6	9.9	44.0	5.7	133.2	17.3	89.1	11.5	62.2	8.1
United Kingdom, All countries *	710.1	100	129.9	18.3	85.4	12.0	61.4	8.7					90.9	12.8	37.2	5.2	18.9	2.7	110.8	15.6	131.9	18.6	43.8	6.2
United Kingdom, England *	700.7	100	122.8	17.5	79.9	11.4	59.3	8.5	50.5	7.2	37.6	5.4	88.1	12.6	38.7	5.5	17.7	2.5	109.9	15.7	132.0	18.8	52.4	7.5
United Kingdom, Northern Ireland *	780.2	100	144.7	18.5	125.2	16.0	80.4	10.3					114.2	14.6	21.2	2.7	29.3	3.8	150.4	19.3	110.2	14.1	4.6	0.6
United Kingdom, Scotland	775.1	100	176.3	22.7	128.6	16.6	77.2	10.0	69.6	9.0	28.7	3.7	98.3	12.7	30.5	3.9	24.2	3.1	127.8	16.5	112.2	14.5	0	0
United Kingdom, Wales *	730.4	100	155.4	21.3	77.2	10.6	56.6	7.8	72.5	9.9	35.1	4.8	107.6	14.7	35.1	4.8	21.9	3.0	89.7	12.3	178.7	24.5	8.1	1.1

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown
 Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

Table A.4.5
Prevalence per million population, adjusted
prevalent patients on December 31, by cause of renal failure, adjusted for age and gender

	Total	GN	PN	PKD	DM			HT	RVD	Misc	Unkn	Missing
	Pmp	Pmp	Pmp	Pmp	Type I	Type II	Both	Pmp	Pmp	Pmp	Pmp	Pmp
					Pmp	Pmp	Pmp					
Austria	878.9	222.3	72.1	53.2	47.7	136.1	183.8	56.7	48.1	156.6	86.1	0
Belgium, Dutch-speaking *	939.1	185.3	78.9	87.3	54.8	109.9	164.7	62.3	86.7	191.6	82.3	0
Belgium, French-speaking *	1057.0	196.1	121.4	79.1	37.4	134.9	172.3	126.0	45.4	251.3	65.4	0
Denmark	769.0	158.6	70.7	63.6	82.9	46.3	129.2	74.2	5.4	134.2	133.2	0
Finland	682.4	149.8	74.6	76.1	118.2	59.6	177.8	21.9	3.4	122.7	56.0	0
Greece	885.8	192.6	67.0	70.7	23.3	129.2	152.6	76.2	15.0	77.0	234.6	0
Iceland	530.2	149.5	84.3	27.7			47.8	79.3	0	121.9	19.7	0
Italy (7 of 20 regions) †	878.9	196.3	74.0	73.9			94.1	92.0	28.0	121.0	197.6	2.0
Norway	762.5	238.6	77.1	86.2			82.1	112.6	3.8	140.8	21.3	0
Romania	305.3	92.8	61.4	29.0			23.3	18.6	2.9	16.9	60.3	0
Spain, Andalusia	999.7	218.6	124.7	94.6			124.1	80.0	28.2	120.0	209.5	0
Spain, Aragon	762.6	135.1	52.2	59.7			112.8	46.8	24.9	114.7	216.5	0
Spain, Asturias *	830.1	186.7	67.7	82.9	60.2	69.2	129.4	118.3	6.0	127.2	111.9	0
Spain, Basque country	963.7	249.5	112.7	106.2	34.4	48.4	82.8	86.8	39.5	129.1	157.1	0
Spain, Cantabria *	1120.3	365.6	117.1	114.5	64.2	64.2	128.4	104.3	59.7	144.1	86.6	0
Spain, Castile and Leon *	794.4	131.6	50.0	57.3	50.1	50.3	100.4	73.2	8.1	90.5	283.3	0
Spain, Castile-La Mancha *	865.1	196.3	115.4	90.8			127.6	44.9	4.8	98.1	187.2	0
Spain, Extremadura *	844.2	184.5	70.8	86.2			97.4	32.2	4.8	103.5	264.7	0
Spain, Valencian region	1046.6	218.5	124.5	94.3			112.7	130.3	35.4	114.5	216.3	0
Sweden	793.7	218.0	57.0	72.5	92.0	56.3	148.3	51.6	32.5	162.9	50.3	0.5
The Netherlands	768.0	143.6	75.7	63.7	32.6	45.7	78.4	76.0	45.1	134.0	90.3	61.2
United Kingdom, All countries *	704.0	129.7	85.3	60.9			90.5	36.5	17.7	111.0	129.2	43.3
United Kingdom, England *	696.4	122.7	79.7	59.2	50.7	37.5	88.2	38.1	16.7	110.2	129.7	52.0
United Kingdom, Northern Ireland *	840.7	156.3	133.4	86.4			123.1	23.0	31.7	162.8	119.1	4.9
United Kingdom, Scotland	754.3	173.2	126.8	72.9	67.8	27.2	95.0	28.8	22.4	126.7	108.6	0
United Kingdom, Wales *	693.9	152.3	77.1	52.2	69.2	32.2	101.4	32.0	18.1	87.9	165.2	7.6

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown
 Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

A4 PREVALENT PATIENTS ON RRT IN 2006

Table A.4.6
Prevalent counts

prevalent patients on December 31, by established therapy

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		HD hospital/ centre	HD home	HD type Unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx		
Austria	7544	2878	6	0		648	3532	113	236	0	349	367	3295	1	3663	0	0
Belgium, Dutch-speaking *	6325	2161	8	348	11	804	3332	247	151	0	398	60	1993	542	2595	0	0
Belgium, French-speaking *	4774	2409	38	0	18	137	2602	161	114	0	275	75	1318	499	1892	5	0
Denmark	4307	1824	97	0			1921	392	215	0	607	488	1228	49	1765	14	0
Finland	3807	1049	45	0		101	1195	194	129	0	323	173	2112	4	2289	0	0
Greece	10968	7048	1	0	37	1013	8099	233	516	0	749	980	1138	1	2119	1	0
Iceland	148	37	0	0			37			14	14	72	25	0	97	0	0
Italy (7 of 20 regions) †	12791	6167	0	288	523	790	7768	438	611	0	1049	136	389	3426	3951	0	23
Norway	3508	810	4	0			814			193	193	1177	1321	3	2501	0	0
Romania	6573	4960	0	0			4960	0	1186	0	1186	0	0	427	427	0	0
Spain, Andalusia	7506	3753	7	0			3760			304	304	0	0	3442	3442	0	0
Spain, Aragon	1106	492	6	0			498	5	3	2	10	7	591	0	598	0	0
Spain, Asturias *	1072	374	2	0			376	23	27	0	50	4	580	0	584	62	0
Spain, Basque country	2281	662	2	0			664	0	190	0	190	0	0	1381	1381	43	3
Spain, Cantabria *	704	189	0	0			189		52	0	52	8	455	0	463	0	0
Spain, Castile and Leon *	2311	1051	3	0			1054	43	91	0	134	0	1117	0	1117	6	0
Spain, Castile-La Mancha *	1732	794	0	0			794	24	75	0	99	0	0	837	837	2	0
Spain, Extremadura *	963	429	2	0			431			70	70	0	420	0	420	42	0
Spain, Valencian region	5193	2923	1	0			2924	21	243	0	264	1	737	1248	1986	19	0
Sweden	7677	2684	94	0			2778			782	782	1662	2455	0	4117	0	0
The Netherlands	12617	4302	129	0			4431	563	761	0	1324	2041	4813	4	6858	4	0
United Kingdom, All countries *	39744	17536	390	217	53	5	18201	1563	2901	94	4558	1668	9866	4388	15922	1063	0
United Kingdom, England *	32335	14378	333	101	52	4	14868	1217	2405	76	3698	1286	7589	3906	12781	988	0
United Kingdom, Northern Ireland *	1359	558	0	116		1	675	74	26	18	118	33	171	362	566	0	0
United Kingdom, Scotland	3966	1663	37	0			1700	223	198	0	421	360	1431	52	1843	2	0
United Kingdom, Wales * ‡	2166	946	21	0	1		968	57	274	0	331	11	710	73	794	73	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ Number of living transplants is underestimated

A4 PREVALENT PATIENTS ON RRT IN 2006

Table A.4.7
Prevalence per million population, unadjusted
prevalent patients on December 31, by established therapy

	Total		Haemodialysis					Peritoneal dialysis				Transplant				Unkn	Missing	
	HD	HD	HD	HF	HDF	Total	APD	CAPD	PD	Total	Living	Deceased	Tx	Total				
	hospital/ centre	home	type Unkn			HD/ HF/HDF			type Unkn	PD			type Unkn	Tx				
Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	912.4	348.1	0.7	0		78.4	427.2	13.7	28.5	0	42.2	44.4	398.5	0.1	443.0	0	0	
Belgium, Dutch-speaking *	1037.2	354.4	1.3	57.1	1.8	131.8	546.4	40.5	24.8	0	65.3	9.8	326.8	88.9	425.5	0	0	
Belgium, French-speaking *	1072.8	541.4	8.5	0	4.0	30.8	584.7	36.2	25.6	0	61.8	16.9	296.2	112.1	425.2	1.1	0	
Denmark	792.1	335.5	17.8	0			353.3	72.1	39.5	0	111.6	89.8	225.8	9.0	324.6	2.6	0	
Finland	722.9	199.2	8.5	0			19.2	226.9	36.8	24.5	0	61.3	32.9	401.0	0.8	434.7	0	0
Greece	983.8	632.2	0.1	0	3.3	90.9	726.5	20.9	46.3	0	67.2	87.9	102.1	0.1	190.1	0.1	0	
Iceland	487.2	121.8	0	0			121.8			46.1	46.1	237.0	82.3	0	319.3	0	0	
Italy (7 of 20 regions) †	1010.7	487.3	0	22.8	41.3	62.4	613.8	34.6	48.3	0	82.9	10.7	30.7	270.7	312.2	0	1.8	
Norway	752.7	173.8	0.9	0			174.7			41.4	41.4	252.5	283.4	0.6	536.6	0	0	
Romania	304.5	229.8	0	0			229.8	0	54.9	0	54.9	0	0	19.8	19.8	0	0	
Spain, Andalusia	956.4	478.2	0.9	0			479.1			38.7	38.7	0	0	438.6	438.6	0	0	
Spain, Aragon	865.8	385.1	4.7	0			389.8	3.9	2.3	1.6	7.8	5.5	462.6	0	468.1	0	0	
Spain, Asturias *	995.5	347.3	1.9	0			349.2	21.4	25.1	0	46.4	3.7	538.6	0	542.3	57.6	0	
Spain, Basque country	1069.0	310.3	0.9	0			311.2	0	89.0	0	89.0	0	0	647.2	647.2	20.2	1.4	
Spain, Cantabria *	1234.1	331.3	0	0			331.3		91.2	0	91.2	14.0	797.6	0	811.6	0	0	
Spain, Castile and Leon *	931.9	423.8	1.2	0			425.0	17.3	36.7	0	54.0	0	450.4	0	450.4	2.4	0	
Spain, Castile-La Mancha *	886.0	406.2	0	0			406.2	12.3	38.4	0	50.6	0	0	428.2	428.2	1.0	0	
Spain, Extremadura *	886.4	394.9	1.8	0			396.7			64.4	64.4	0	386.6	0	386.6	38.7	0	
Spain, Valencian region	1080.3	608.1	0.2	0			608.3	4.4	50.6	0	54.9	0.2	153.3	259.6	413.2	4.0	0	
Sweden	845.4	295.6	10.4	0			305.9			86.1	86.1	183.0	270.4	0	453.4	0	0	
The Netherlands	771.9	263.2	7.9	0			271.1	34.4	46.6	0	81.0	124.9	294.4	0.2	419.5	0.2	0	
United Kingdom, All countries *	710.1	313.3	7.0	3.9	0.9	0.1	325.2	27.9	51.8	1.7	81.4	29.8	176.3	78.4	284.5	19.0	0	
United Kingdom, England *	700.7	311.6	7.2	2.2	1.1	0.1	322.2	26.4	52.1	1.6	80.1	27.9	164.5	84.6	277.0	21.4	0	
United Kingdom, Northern Ireland *	780.2	320.4	0	66.6		0.6	387.5	42.5	14.9	10.3	67.7	18.9	98.2	207.8	325.0	0	0	
United Kingdom, Scotland	775.1	325.0	7.2	0			332.2	43.6	38.7	0	82.3	70.4	279.7	10.2	360.2	0.4	0	
United Kingdom, Wales * ‡	730.4	319.0	7.1	0	0.3		326.4	19.2	92.4	0	111.6	3.7	239.4	24.6	267.7	24.6	0	

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
 Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ Number of living transplants is underestimated

A4 PREVALENT PATIENTS ON RRT IN 2006

Table A.4.8

Prevalence per million population, adjusted

prevalent patients on December 31, by established therapy, adjusted for age and gender

	Total		Haemodialysis					Peritoneal dialysis				Transplant				Unkn	Missing
	Pmp	HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx		
		Pmp															
Austria	878.9	333.8	0.7	0		74.4	408.9	13.0	27.4	0	40.4	43.9	385.6	0.1	429.6	0	0
Belgium, Dutch-speaking *	939.1	309.2	1.2	49.8	1.7	116.0	477.9	37.2	22.6	0	59.8	10.1	308.5	82.8	401.5	0	0
Belgium, French-speaking *	1057.0	517.8	8.8	0	3.7	30.2	560.5	36.0	25.5	0	61.4	17.4	303.3	113.3	433.9	1.1	0
Denmark	769.0	325.6	17.1	0			342.7	69.5	39.0	0	108.5	90.4	215.9	9.0	315.4	2.5	0
Finland	682.4	184.8	8.0	0			18.4	35.5	23.2	0	58.8	31.8	380.0	0.7	412.5	0	0
Greece	885.8	556.2	0.1	0	3.0	81.5	640.7	19.2	40.9	0	60.1	86.6	98.1	0.1	184.8	0.1	0
Iceland	530.2	142.0	0	0			142.0			49.5	49.5	247.9	90.8	0	338.7	0	0
Italy (7 of 20 regions) †	878.9	405.5	0	18.6	34.7	53.0	511.8	30.8	40.5	0	71.3	10.4	28.3	255.7	294.4	0	1.4
Norway	762.5	170.9	0.9	0			171.8			41.8	41.8	257.6	290.6	0.7	548.9	0	0
Romania	305.3	231.0	0	0			231.0	0	55.1	0	55.1	0	0	19.2	19.2	0	0
Spain, Andalusia	999.7	501.5	0.9	0			502.4			40.5	40.5	0	0	456.9	456.9	0	0
Spain, Aragon	762.6	309.1	4.0	0			313.1	3.9	2.3	0.8	7.1	5.2	437.3	0	442.5	0	0
Spain, Asturias *	830.1	261.2	1.5	0			262.7	17.6	20.8	0	38.5	3.6	478.9	0	482.5	46.4	0
Spain, Basque country	963.7	266.5	0.8	0			267.3	0	80.0	0	80.0	0	0	596.7	596.7	18.3	1.4
Spain, Cantabria *	1120.3	287.7	0	0			287.7		76.6	0	76.6	13.7	742.3	0	755.9	0	0
Spain, Castile and Leon *	794.4	324.4	1.2	0			325.6	15.3	29.9	0	45.2	0	422.2	0	422.2	1.4	0
Spain, Castile-La Mancha *	865.1	368.2	0	0			368.2	12.6	38.3	0	50.9	0	0	445.0	445.0	1.1	0
Spain, Extremadura *	844.2	349.0	1.8	0			350.8			64.3	64.3	0	390.7	0	390.7	38.4	0
Spain, Valencian region	1046.6	579.4	0.2	0			579.6	4.3	49.2	0	53.5	0.2	151.5	258.0	409.7	3.8	0
Sweden	793.7	264.0	9.8	0			273.8			79.4	79.4	182.2	258.4	0	440.6	0	0
The Netherlands	768.0	268.2	7.6	0			275.8	34.2	46.8	0	81.0	122.5	288.3	0.2	411.0	0.2	0
United Kingdom, All countries *	704.0	305.8	7.0	3.8	0.9	0.1	317.6	27.9	51.1	1.7	80.7	30.4	177.0	79.2	286.6	19.2	0
United Kingdom, England *	696.4	305.0	7.3	2.1	1.1	0.1	315.6	26.4	51.6	1.6	79.6	28.4	165.6	85.6	279.6	21.6	0
United Kingdom, Northern Ireland *	840.7	346.3	0	73.3		0.6	420.2	45.7	16.4	10.9	73.0	20.3	104.4	222.8	347.5	0	0
United Kingdom, Scotland	754.3	312.9	6.7	0			319.6	42.4	37.7	0	80.1	71.2	272.9	10.1	354.2	0.4	0
United Kingdom, Wales * ‡	693.9	288.0	7.1	0	0.3		295.4	18.2	86.4	0	104.6	3.9	240.1	25.2	269.2	24.7	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
 Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ Number of living transplants is underestimated

Table A.4.9
Percentages of established therapy, unadjusted
prevalent patients on December 31

	Total		Haemodialysis					Peritoneal dialysis				Transplant				Unkn	Missing
	%	HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx		
		%	%	%	%	%	%	%	%	%	%	%	%	%	%		
Austria	100	38.1	0.1	0		8.6	46.8	1.5	3.1	0	4.6	4.9	43.7	0	48.6	0	0
Belgium, Dutch-speaking *	100	34.2	0.1	5.5	0.2	12.7	52.7	3.9	2.4	0	6.3	0.9	31.5	8.6	41.0	0	0
Belgium, French-speaking *	100	50.5	0.8	0	0.4	2.9	54.5	3.4	2.4	0	5.8	1.6	27.6	10.5	39.6	0.1	0
Denmark	100	42.3	2.3	0			44.6	9.1	5.0	0	14.1	11.3	28.5	1.1	41.0	0.3	0
Finland	100	27.6	1.2	0			31.4	5.1	3.4	0	8.5	4.5	55.5	0.1	60.1	0	0
Greece	100	64.3	0	0	0.3	9.2	73.8	2.1	4.7	0	6.8	8.9	10.4	0	19.3	0	0
Iceland	100	25.0	0	0			25.0			9.5	9.5	48.6	16.9	0	65.5	0	0
Italy (7 of 20 regions) †	100	48.2	0	2.3	4.1	6.2	60.7	3.4	4.8	0	8.2	1.1	3.0	26.8	30.9	0	0.2
Norway	100	23.1	0.1	0			23.2			5.5	5.5	33.6	37.7	0.1	71.3	0	0
Romania	100	75.5	0	0			75.5	0	18.0	0	18.0	0	0	6.5	6.5	0	0
Spain, Andalusia	100	50.0	0.1	0			50.1			4.1	4.1	0	0	45.9	45.9	0	0
Spain, Aragon	100	44.5	0.5	0			45.0	0.5	0.3	0.2	0.9	0.6	53.4	0	54.1	0	0
Spain, Asturias *	100	34.9	0.2	0			35.1	2.1	2.5	0	4.7	0.4	54.1	0	54.5	5.8	0
Spain, Basque country	100	29.0	0.1	0			29.1	0	8.3	0	8.3	0	0	60.5	60.5	1.9	0.1
Spain, Cantabria *	100	26.8	0	0			26.8		7.4	0	7.4	1.1	64.6	0	65.8	0	0
Spain, Castile and Leon *	100	45.5	0.1	0			45.6	1.9	3.9	0	5.8	0	48.3	0	48.3	0.3	0
Spain, Castile-La Mancha *	100	45.8	0	0			45.8	1.4	4.3	0	5.7	0	0	48.3	48.3	0.1	0
Spain, Extremadura *	100	44.5	0.2	0			44.8			7.3	7.3	0	43.6	0	43.6	4.4	0
Spain, Valencian region	100	56.3	0	0			56.3	0.4	4.7	0	5.1	0	14.2	24.0	38.2	0.4	0
Sweden	100	35.0	1.2	0			36.2			10.2	10.2	21.6	32.0	0	53.6	0	0
The Netherlands	100	34.1	1.0	0			35.1	4.5	6.0	0	10.5	16.2	38.1	0	54.4	0	0
United Kingdom, All countries *	100	44.1	1.0	0.5	0.1	0	45.8	3.9	7.3	0.2	11.5	4.2	24.8	11.0	40.1	2.7	0
United Kingdom, England *	100	44.5	1.0	0.3	0.2	0	46.0	3.8	7.4	0.2	11.4	4.0	23.5	12.1	39.5	3.1	0
United Kingdom, Northern Ireland *	100	41.1	0	8.5		0.1	49.7	5.4	1.9	1.3	8.7	2.4	12.6	26.6	41.6	0	0
United Kingdom, Scotland	100	41.9	0.9	0			42.9	5.6	5.0	0	10.6	9.1	36.1	1.3	46.5	0.1	0
United Kingdom, Wales * ‡	100	43.7	1.0	0	0		44.7	2.6	12.7	0	15.3	0.5	32.8	3.4	36.7	3.4	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
 Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ Number of living transplants is underestimated

A4 PREVALENT PATIENTS ON RRT IN 2006

Table A.4.10
Percentages of established therapy, unadjusted
prevalent patients on December 31, by age, gender, and primary diagnosis

	Total				0-19				20-44				45-64				65-74				75+				Men				Women				DM				Non DM			
	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Austria	38	5	49	9	12	7	81	0	20	5	67	8	30	5	55	9	48	4	40	8	70	3	16	11	38	4	49	9	39	5	48	8	55	3	31	11	34	5	53	8
Belgium, Dutch-speaking *	40	6	41	13					19	9	66	6	24	6	60	10	44	6	35	15	68	5	8	19	38	7	42	13	42	6	39	12	50	5	25	20	38	7	45	11
Belgium, French-speaking *	51	6	40	3					31	5	62	2	37	5	55	3	56	7	33	4	84	6	5	4	50	6	40	3	53	5	39	3	67	9	20	4	48	5	43	3
Denmark	45	14	41	0	15	10	75	0	27	9	64	0	38	14	48	0	61	19	20	0	79	17	4	0	45	13	41	0	44	15	41	0	50	18	31	1	43	13	43	0
Finland	29	8	60	3	4	6	90	0	14	11	73	2	22	8	68	2	40	8	49	4	69	8	19	4	30	8	59	3	27	9	62	2	32	13	50	4	27	7	64	2
Greece	64	7	19	10	23	17	59	1	39	5	48	8	56	7	26	11	74	8	7	11	85	7	1	8	64	6	20	10	65	8	18	8	76	10	4	10	62	6	23	9
Iceland	25	9	66	0	0	20	80	0	6	2	92	0	26	5	68	0	56	6	38	0	53	42	5	0	28	11	61	0	21	8	71	0	42	17	42	0	24	9	68	0
Italy (7 of 20 regions) †	50	8	31	10	19	10	70	1	27	7	60	6	39	7	44	10	60	9	18	13	75	9	2	13	50	8	31	11	51	9	30	10	63	10	13	15	49	8	33	10
Norway	23	6	71	0	7	0	93	0	14	4	82	0	16	4	80	0	27	6	67	0	56	12	31	0	24	5	71	0	22	6	72	0	31	9	60	0	22	5	73	0
Romania	75	18	6	0	54	26	20	0	69	15	16	0	79	17	4	0	76	23	0	0	77	23	0	0	77	16	7	0	74	20	6	0	63	36	2	0	77	17	7	0
Spain, Andalusia	50	4	46	0	10	2	88	0	30	4	65	0	39	3	58	0	67	5	29	0	91	5	4	0	49	4	48	0	52	5	43	0	70	5	25	0	47	4	49	0
Spain, Aragon	45	1	54	0	33	0	67	0	28	2	70	0	28	0	72	0	52	1	47	0	81	1	18	0	44	1	54	0	46	0	53	0	64	1	35	0	42	1	57	0
Spain, Asturias *	35	5	54	6					14	6	73	6	24	5	67	4	40	4	51	6	70	4	17	9	34	5	57	5	38	4	50	8	49	10	38	2	32	4	58	6
Spain, Basque country	29	8	61	2	6	23	68	3	15	8	75	2	21	8	68	2	33	7	58	2	68	10	21	0	30	9	59	2	27	8	62	2	52	8	37	2	27	8	63	2
Spain, Cantabria *	27	7	66	0					14	4	82	0	23	4	73	0	25	12	63	0	58	15	26	0	27	8	65	0	26	6	68	0	38	8	54	0	25	7	67	0
Spain, Castile and Leon *	46	6	48	0					22	4	74	0	29	5	66	0	56	8	37	0	85	7	8	1	45	5	50	0	46	7	46	0	66	11	22	0	43	5	52	0
Spain, Castile-La Mancha *	46	6	48	0					22	6	72	0	33	6	60	0	54	5	40	0	87	4	9	0	47	6	47	0	44	6	50	0	68	9	22	0	42	5	53	0
Spain, Extremadura *	45	7	44	4					18	11	66	5	31	8	55	6	64	4	29	3	91	4	3	1	43	6	47	4	47	9	39	5	67	4	25	3	42	8	46	4
Spain, Valencian region	56	5	38	0	12	2	87	0	32	7	60	0	41	6	52	0	67	4	28	0	95	3	2	0	56	5	39	0	57	6	37	0	78	9	13	0	54	5	41	0
Sweden	36	10	54	0	7	11	82	0	19	6	75	0	26	9	65	0	46	13	41	0	75	15	11	0	37	10	53	0	36	10	54	0	45	15	39	0	34	9	57	0
The Netherlands	35	10	54	0	16	12	73	0	20	9	71	0	26	10	64	0	43	13	43	0	77	9	14	0	35	10	55	0	35	11	54	0	55	14	31	0	33	10	57	0
United Kingdom, All countries *	46	11	40	3					29	10	57	4	37	11	48	3	58	13	27	2	79	11	8	1	46	11	40	3	45	12	40	3	61	15	21	2	43	11	43	3
United Kingdom, England *	46	11	40	3					29	10	56	4	38	11	48	4	58	13	27	3	79	12	8	1	46	11	39	3	45	12	40	3	61	16	21	2	44	11	42	3
United Kingdom, Northern Ireland *	50	9	42	0					27	9	64	0	42	9	49	0	61	9	30	0	86	7	7	0	48	9	43	0	52	8	40	0	68	9	23	0	46	9	45	0
United Kingdom, Scotland	43	11	46	0	12	12	76	0	27	11	62	0	36	11	53	0	59	12	29	0	85	7	9	0	43	10	47	0	42	12	46	0	58	13	29	0	41	10	49	0
United Kingdom, Wales *	45	15	37	3					24	13	59	4	35	14	46	5	56	20	22	3	76	14	9	0	43	15	37	4	47	15	35	3	61	22	15	2	42	14	40	4

Abbreviations used: HD: haemodialysis; PD: peritoneal dialysis; Tx: transplant; Oth: other (includes haemofiltration (HF), haemodiafiltration (HDF), and unknown); DM: diabetes mellitus

Categories may not add up because of missing values or rounding off

Percentages are row percentages

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

Table A.4.11
Renal transplants performed in 2006, numbers and percentages
by donor type

	Total		Living								Deceased		Donor type Unkn	
	N	%	Related		Unrelated		Type Unkn		All		N	%	N	%
			N	%	N	%	N	%	N	%				
Austria §	431	100	33	7.7	24	5.6	0	0	57	13.2	374	86.8	0	0
Belgium, Dutch-speaking *	241	100	9	3.7	5	2.1	0	0	14	5.8	227	94.2	0	0
Belgium, French-speaking *	157	100	6	3.8	1	0.6	0	0	7	4.5	118	75.2	32	20.4
Denmark	175	100	43	24.6	14	8.0	0	0	57	32.6	117	66.9	1	0.6
Finland	209	100	3	1.4	0	0	0	0	3	1.4	206	98.6	0	0
Greece	243	100	65	26.7	27	11.1	0	0	92	37.9	151	62.1	0	0
Iceland	8	100	7	87.5	1	12.5	0	0	8	100	0	0	0	0
Italy (7 of 20 regions) †	375	100	4	1.1	2	0.5	0	0	6	1.6	37	9.9	332	88.5
Norway	211	100	59	28.0	20	9.5	0	0	79	37.4	132	62.6	0	0
Romania	114	100											114	100
Spain, Andalusia	380	100											380	100
Spain, Aragon	58	100	0	0	0	0	0	0	0	58	100	0	0	0
Spain, Asturias *	65	100	0	0	0	0	0	0	0	65	100	0	0	0
Spain, Basque country	130	100											130	100
Spain, Cantabria *	44	100	2	4.5	0	0	0	0	2	4.5	42	95.5	0	0
Spain, Castile and Leon *	113	100	0	0	0	0	0	0	0	113	100	0	0	0
Spain, Castile-La Mancha *	80	100											80	100
Spain, Extremadura *	44	100											44	100
Spain, Valencian region	186	100	0	0	0	0	0	0	0	186	100	0	0	0
Sweden	366	100	70	19.1	63	17.2	0	0	133	36.3	233	63.7	0	0
The Netherlands	672	100					281	41.8	281	41.8	390	58.0	1	0.1
United Kingdom, All countries ‡	2319	100					671	28.9	671	28.9	1648	71.1	0	0
United Kingdom, England ‡	2043	100					613	30.0	613	30.0	1430	70.0	0	0
United Kingdom, Northern Ireland ‡	44	100					8	18.2	8	18.2	36	81.8	0	0
United Kingdom, Scotland ‡	131	100					27	20.6	27	20.6	104	79.4	0	0
United Kingdom, Wales ‡	101	100					23	22.8	23	22.8	78	77.2	0	0

Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, (complete) data are unavailable

* Patients younger than 20 years of age are not reported

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ Data from UK Transplant; data based on 100% coverage of general population

§ Data based on residents and non-residents

Table A.4.12
Renal transplants performed in 2006, per million population
by donor type

	Total	Living			Deceased	Donor type Unkn	
	Pmp	Related	Unrelated	Type Unkn	All	Pmp	
		Pmp	Pmp	Pmp	Pmp		
Austria §	52.1	4.0	2.9	0	6.9	45.2	0
Belgium, Dutch-speaking *	39.5	1.5	0.8	0	2.3	37.2	0
Belgium, French-speaking *	35.3	1.3	0.2	0	1.6	26.5	7.2
Denmark	32.2	7.9	2.6	0	10.5	21.5	0.2
Finland	39.7	0.6	0	0	0.6	39.1	0
Greece	21.8	5.8	2.4	0	8.3	13.5	0
Iceland	26.3	23.0	3.3	0	26.3	0	0
Italy (7 of 20 regions) †	29.6	0.3	0.2	0	0.5	2.9	26.2
Norway	45.3	12.7	4.3	0	17.0	28.3	0
Romania	5.3						5.3
Spain, Andalusia	48.4						48.4
Spain, Aragon	45.4	0	0	0	0	45.4	0
Spain, Asturias *	60.4	0	0	0	0	60.4	0
Spain, Basque country	60.9						60.9
Spain, Cantabria *	77.1	3.5	0	0	3.5	73.6	0
Spain, Castile and Leon *	45.6	0	0	0	0	45.6	0
Spain, Castile-La Mancha *	40.9						40.9
Spain, Extremadura *	40.5				0	40.5	0
Spain, Valencian region	38.7	0	0	0	0	38.7	0
Sweden	40.3	7.7	6.9	0	14.6	25.7	0
The Netherlands	41.1			17.2	17.2	23.9	0.1
United Kingdom, All countries ‡	38.3			11.1	11.1	27.2	0
United Kingdom, England ‡	40.2			12.1	12.1	28.2	0
United Kingdom, Northern Ireland ‡	25.3			4.6	4.6	20.7	0
United Kingdom, Scotland ‡	25.6			5.3	5.3	20.3	0
United Kingdom, Wales ‡	34.1			7.8	7.8	26.3	0

Categories may not add up because of rounding off

When cells are left empty, (complete) data are unavailable

** Patients younger than 20 years of age are not reported*

† Data based on the regions Abruzzi, Basilicata, Calabria, Liguria, Sardinia, Trentino-Alto Adige, and Veneto

‡ Data from UK Transplant; data based on 100% coverage of general population

§ Data based on residents and non-residents

Table A.5.1

90-day, one-, two- and five-year survival probabilities (cohort 1997-2001): Incident RRT patients, unadjusted
from day 1 to 90 days, one, two, and five years, by age, gender, and primary diagnosis

	90 day Survival (95% CI)	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES				
0-19	99.3 (98.6-99.6)	96.9 (95.8-97.8)	95.6 (94.2-96.6)	93.0 (91.5-94.3)
20-44	98.6 (98.4-98.8)	95.5 (95.1-95.9)	92.2 (91.7-92.7)	84.9 (84.3-85.5)
45-64	96.3 (96.0-96.5)	88.5 (88.2-88.9)	80.2 (79.8-80.5)	60.6 (60.2-61.0)
65-74	92.1 (91.8-92.4)	78.1 (77.7-78.5)	64.1 (63.7-64.5)	33.8 (33.6-34.0)
75+	88.3 (87.8-88.7)	68.9 (68.4-69.3)	51.0 (50.7-51.4)	18.8 (18.7-18.9)
Men	93.7 (93.5-93.9)	82.4 (82.2-82.7)	71.2 (70.9-71.5)	47.6 (47.4-47.8)
Women	93.5 (93.3-93.8)	82.0 (81.6-82.3)	70.5 (70.1-70.9)	47.2 (46.9-47.5)
Diabetes	94.1 (93.7-94.4)	80.3 (79.8-80.8)	64.4 (63.9-64.9)	33.6 (33.4-33.9)
Hypertension / renal vascular disease	92.6 (92.2-93.0)	79.1 (78.5-79.6)	65.7 (65.2-66.2)	37.5 (37.2-37.8)
Glomerulonephritis	96.9 (96.6-97.2)	91.3 (90.8-91.8)	85.1 (84.6-85.7)	68.6 (68.0-69.2)
Other cause	92.9 (92.6-93.1)	81.6 (81.3-81.9)	71.3 (71.0-71.6)	50.5 (50.3-50.8)
All	93.6 (93.5-93.8)	82.3 (82.0-82.5)	70.9 (70.7-71.2)	47.5 (47.3-47.6)

Table A.5.2

90-day, one-, two- and five-year survival probabilities (cohort 1997-2001): Incident RRT patients, adjusted from day 1 to 90 days, one, two, and five years, adjusted for age, gender, and primary diagnosis

	90 day Survival (95% CI)	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES				
0-19	99.2 (98.7-99.8)	96.6 (95.5-97.7)	95.1 (93.7-96.4)	92.3 (90.6-94.0)
20-44	98.6 (98.4-98.8)	95.4 (95.0-95.8)	92.0 (91.5-92.5)	84.5 (83.8-85.2)
45-64	96.4 (96.2-96.6)	89.0 (88.6-89.3)	80.8 (80.3-81.3)	61.4 (60.8-62.0)
65-74	92.4 (92.1-92.8)	79.2 (78.7-79.7)	65.5 (64.9-66.1)	35.2 (34.6-35.8)
75+	88.4 (87.9-88.8)	69.3 (68.6-70.0)	51.5 (50.8-52.3)	19.1 (18.5-19.7)
Men	95.6 (95.5-95.8)	87.4 (87.1-87.6)	78.2 (77.9-78.6)	54.8 (54.3-55.3)
Women	95.9 (95.7-96.0)	87.9 (87.6-88.2)	79.1 (78.7-79.5)	56.9 (56.4-57.5)
Diabetes	95.5 (95.3-95.8)	84.7 (84.2-85.2)	71.0 (70.4-71.7)	39.5 (38.7-40.3)
Hypertension / renal vascular disease	96.0 (95.8-96.3)	88.3 (87.8-88.7)	79.6 (79.0-80.2)	56.1 (55.3-56.9)
Glomerulonephritis	97.2 (96.9-97.5)	91.8 (91.3-92.3)	85.7 (85.0-86.3)	67.2 (66.3-68.1)
Other cause	95.0 (94.8-95.2)	86.6 (86.3-86.9)	78.1 (77.7-78.5)	57.7 (57.1-58.2)
All	95.7 (95.6-95.9)	87.6 (87.4-87.8)	78.6 (78.3-78.9)	55.7 (55.3-56.1)

Table A.5.3

One-, two- and five-year survival probabilities (cohort 1997-2001): Incident RRT patients, unadjusted
from day 91 to one, two, and five years + 90 days, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	97.2 (96.0-98.1)	95.8 (94.4-96.8)	93.1 (91.4-94.4)
20-44	96.0 (95.6-96.3)	92.6 (92.1-93.0)	85.1 (84.5-85.7)
45-64	89.6 (89.3-89.9)	81.3 (80.9-81.7)	61.1 (60.8-61.5)
65-74	80.9 (80.5-81.3)	66.3 (65.9-66.7)	34.5 (34.3-34.8)
75+	72.8 (72.3-73.3)	53.6 (53.2-54.0)	19.5 (19.4-19.7)
Men	84.8 (84.5-85.1)	73.2 (72.9-73.5)	48.8 (48.5-49.0)
Women	84.3 (83.9-84.6)	72.7 (72.3-73.0)	48.4 (48.2-48.7)
Diabetes	80.8 (80.3-81.3)	64.9 (64.3-65.3)	33.3 (33.0-33.6)
Hypertension / renal vascular disease	81.6 (81.1-82.1)	67.5 (67.0-68.1)	38.5 (38.2-38.8)
Glomerulonephritis	92.5 (92.0-92.9)	86.1 (85.5-86.7)	69.1 (68.5-69.7)
Other cause	84.9 (84.5-85.2)	74.4 (74.0-74.7)	52.5 (52.2-52.8)
All	84.6 (84.4-84.8)	73.0 (72.8-73.2)	48.6 (48.5-48.8)

Table A.5.4

One-, two- and five-year survival probabilities (cohort 1997-2001): Incident RRT patients, adjusted from day 91 to one, two, and five years + 90 days, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	96.8 (95.7-98.0)	95.2 (93.9-96.7)	92.2 (90.5-94.0)
20-44	95.9 (95.5-96.3)	92.3 (91.8-92.9)	84.8 (84.2-85.5)
45-64	90.0 (89.7-90.4)	82.0 (81.5-82.5)	62.3 (61.7-63.0)
65-74	81.9 (81.4-82.4)	67.7 (67.1-68.4)	36.4 (35.7-37.0)
75+	73.1 (72.4-73.8)	54.0 (53.2-54.8)	19.9 (19.3-20.6)
Men	89.0 (88.7-89.2)	79.6 (79.2-79.9)	55.7 (55.2-56.2)
Women	89.4 (89.1-89.7)	80.5 (80.0-80.9)	57.8 (57.2-58.4)
Diabetes	84.9 (84.4-85.4)	71.2 (70.5-71.9)	39.2 (38.3-40.0)
Hypertension / renal vascular disease	89.6 (89.2-90.0)	80.5 (80.0-81.1)	56.8 (56.0-57.6)
Glomerulonephritis	92.9 (92.4-93.3)	86.4 (85.8-87.1)	67.8 (66.9-68.8)
Other cause	88.8 (88.5-89.1)	80.2 (79.8-80.6)	59.2 (58.6-59.7)
All	89.1 (88.9-89.3)	79.9 (79.6-80.2)	56.6 (56.1-57.0)

Table A.5.5

90-day, one- and two-year survival probabilities (cohort 2000-2004): Incident RRT patients, unadjusted
from day 1 to 90 days, one, and two years, by age, gender, and primary diagnosis

	90 day Survival (95% CI)	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES			
0-19	99.3 (98.6-99.6)	97.3 (96.2-98.1)	96.5 (95.3-97.4)
20-44	98.7 (98.4-98.8)	95.8 (95.5-96.2)	92.7 (92.3-93.1)
45-64	96.0 (95.8-96.3)	88.4 (88.1-88.7)	80.2 (79.8-80.5)
65-74	92.3 (92.1-92.6)	78.2 (77.8-78.6)	64.6 (64.3-65.0)
75+	87.8 (87.4-88.2)	68.3 (67.9-68.7)	51.0 (50.6-51.3)
Men	93.3 (93.1-93.5)	81.6 (81.3-81.8)	70.3 (70.0-70.6)
Women	93.0 (92.8-93.3)	80.9 (80.6-81.3)	69.6 (69.3-69.9)
Diabetes	94.0 (93.7-94.3)	80.3 (79.9-80.7)	65.5 (65.0-65.9)
Hypertension / renal vascular disease	92.7 (92.3-93.1)	79.0 (78.5-79.5)	65.9 (65.4-66.4)
Glomerulonephritis	97.1 (96.7-97.3)	91.3 (90.8-91.7)	85.0 (84.5-85.6)
Other cause	92.0 (91.8-92.2)	80.0 (79.7-80.3)	69.7 (69.4-70.0)
All	93.2 (93.0-93.3)	81.3 (81.1-81.5)	70.0 (69.8-70.2)

Table A.5.6

90-day, one- and two-year survival probabilities (cohort 2000-2004): Incident RRT patients, adjusted from day 1 to 90 days, one, and two years, adjusted for age, gender, and primary diagnosis

	90 day Survival (95% CI)	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES			
0-19	99.3 (98.7-99.8)	97.2 (96.2-98.2)	96.4 (95.2-97.5)
20-44	98.6 (98.4-98.8)	95.8 (95.4-96.1)	92.5 (92.0-93.0)
45-64	96.2 (96.0-96.4)	88.8 (88.5-89.2)	80.9 (80.4-81.3)
65-74	92.7 (92.4-93.0)	79.2 (78.8-79.7)	66.2 (65.6-66.8)
75+	88.0 (87.6-88.4)	69.1 (68.5-69.6)	51.9 (51.2-52.5)
Men	95.6 (95.5-95.7)	87.3 (87.1-87.6)	78.4 (78.1-78.8)
Women	95.7 (95.5-95.8)	87.6 (87.3-87.9)	79.0 (78.6-79.4)
Diabetes	95.7 (95.5-95.9)	85.4 (84.9-85.8)	73.0 (72.5-73.6)
Hypertension / renal vascular disease	96.2 (96.0-96.4)	88.4 (88.0-88.8)	80.0 (79.4-80.5)
Glomerulonephritis	97.4 (97.1-97.7)	92.0 (91.5-92.5)	85.8 (85.2-86.4)
Other cause	94.6 (94.4-94.8)	85.9 (85.6-86.2)	77.4 (77.0-77.8)
All	95.6 (95.5-95.7)	87.4 (87.2-87.6)	78.7 (78.4-79.0)

Table A.5.7

One- and two-year survival probabilities (cohort 2000-2004): Incident RRT patients, unadjusted
from day 91 to one and two years + 90 days, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	97.7 (96.6-98.5)	97.1 (95.9-98.0)
20-44	96.3 (96.0-96.7)	92.9 (92.5-93.4)
45-64	89.7 (89.4-90.0)	81.5 (81.1-81.9)
65-74	80.9 (80.5-81.3)	66.8 (66.4-67.2)
75+	72.9 (72.4-73.3)	53.9 (53.5-54.3)
Men	84.3 (84.0-84.5)	72.4 (72.2-72.7)
Women	83.7 (83.4-84.1)	72.2 (71.8-72.5)
Diabetes	81.1 (80.7-81.6)	65.8 (65.4-66.3)
Hypertension / renal vascular disease	81.8 (81.3-82.3)	67.8 (67.3-68.3)
Glomerulonephritis	92.4 (91.9-92.8)	85.9 (85.3-86.5)
Other cause	83.9 (83.6-84.2)	73.2 (72.9-73.6)
All	84.1 (83.9-84.3)	72.3 (72.1-72.5)

Table A.5.8
One- and two-year survival probabilities (cohort 2000-2004): Incident RRT patients, adjusted from day 91 to one and two years + 90 days, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	97.5 (96.6-98.5)	96.9 (95.8-98.0)
20-44	96.3 (95.9-96.6)	92.8 (92.4-93.3)
45-64	90.2 (89.8-90.5)	82.4 (81.9-82.8)
65-74	81.9 (81.5-82.4)	68.5 (68.0-69.1)
75+	73.4 (72.8-74.0)	54.9 (54.3-55.7)
Men	89.0 (88.8-89.3)	79.9 (79.5-80.2)
Women	89.2 (88.9-89.5)	80.6 (80.2-81.0)
Diabetes	85.8 (85.3-86.2)	73.2 (72.6-73.8)
Hypertension / renal vascular disease	89.8 (89.4-90.2)	80.9 (80.4-81.5)
Glomerulonephritis	92.9 (92.4-93.4)	86.6 (85.9-87.2)
Other cause	88.4 (88.1-88.7)	79.9 (79.5-80.3)
All	89.1 (88.9-89.3)	80.2 (79.9-80.5)

Table A.5.9

90-day, one-, two- and five-year survival probabilities (cohort 1997-2001): Incident dialysis patients, unadjusted
from day 1 to 90 days, one, two, and five years, by age, gender, and primary diagnosis

	90 day Survival (95% CI)	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES				
0-19	99.2 (98.4-99.6)	97.1 (95.6-98.0)	95.3 (93.4-96.7)	87.6 (83.9-90.5)
20-44	98.6 (98.4-98.8)	95.1 (94.7-95.5)	90.8 (90.2-91.3)	78.4 (77.6-79.2)
45-64	96.2 (96.0-96.4)	88.2 (87.9-88.5)	78.8 (78.4-79.2)	54.2 (53.8-54.5)
65-74	92.1 (91.8-92.4)	78.1 (77.7-78.5)	63.8 (63.4-64.1)	32.5 (32.3-32.7)
75+	88.3 (87.8-88.7)	68.9 (68.4-69.3)	51.0 (50.6-51.4)	18.7 (18.6-18.8)
Men	93.6 (93.4-93.8)	81.8 (81.6-82.1)	69.3 (69.0-69.6)	40.1 (39.9-40.3)
Women	93.4 (93.2-93.7)	81.4 (81.0-81.7)	68.8 (68.4-69.2)	40.7 (40.5-41.0)
Diabetes	94.0 (93.7-94.4)	79.9 (79.4-80.4)	63.0 (62.5-63.5)	28.4 (28.2-28.7)
Hypertension / renal vascular disease	92.6 (92.2-93.0)	78.9 (78.4-79.4)	65.0 (64.4-65.5)	34.0 (33.7-34.3)
Glomerulonephritis	96.8 (96.5-97.1)	90.8 (90.2-91.2)	83.3 (82.7-84.0)	59.5 (58.9-60.2)
Other cause	92.7 (92.5-93.0)	80.9 (80.5-81.2)	69.4 (69.1-69.7)	43.4 (43.1-43.6)
All	93.5 (93.4-93.7)	81.7 (81.4-81.9)	69.1 (68.9-69.4)	40.3 (40.2-40.5)

Table A.5.10

90-day, one-, two- and five-year survival probabilities (cohort 1997-2001): Incident dialysis patients, adjusted from day 1 to 90 days, one, two, and five years, adjusted for age, gender, and primary diagnosis

	90 day Survival (95% CI)	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES				
0-19	99.1 (98.5-99.8)	96.8 (95.5-98.1)	94.7 (92.8-96.7)	84.5 (79.7-89.6)
20-44	98.6 (98.3-98.8)	95.1 (94.6-95.5)	90.6 (90.0-91.3)	77.4 (76.2-78.5)
45-64	96.4 (96.2-96.6)	88.8 (88.4-89.2)	79.8 (79.3-80.3)	55.0 (54.3-55.7)
65-74	92.5 (92.1-92.8)	79.2 (78.7-79.7)	65.4 (64.8-66.0)	34.0 (33.4-34.7)
75+	88.4 (88.0-88.9)	69.4 (68.7-70.1)	51.7 (51.0-52.5)	19.2 (18.6-19.9)
Men	95.2 (95.1-95.4)	86.2 (85.9-86.5)	76.1 (75.7-76.5)	49.1 (48.5-49.6)
Women	95.4 (95.2-95.6)	86.6 (86.3-87.0)	76.9 (76.4-77.3)	51.7 (51.1-52.4)
Diabetes	95.2 (94.9-95.5)	83.5 (82.9-84.0)	68.8 (68.1-69.5)	34.5 (33.7-35.4)
Hypertension / renal vascular disease	95.5 (95.2-95.8)	86.7 (86.2-87.2)	76.9 (76.3-77.6)	50.5 (49.7-51.4)
Glomerulonephritis	97.0 (96.7-97.3)	91.2 (90.6-91.7)	84.1 (83.4-84.9)	60.6 (59.5-61.8)
Other cause	94.5 (94.3-94.7)	85.1 (84.8-85.5)	75.7 (75.2-76.1)	51.8 (51.2-52.4)
All	95.3 (95.2-95.4)	86.4 (86.1-86.6)	76.4 (76.1-76.7)	50.2 (49.7-50.6)

Table A.5.11

One-, two- and five-year survival probabilities (cohort 1997-2001): Incident dialysis patients, unadjusted
from day 91 to one, two, and five years + 90 days, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	97.7 (96.3-98.6)	95.5 (93.4-96.9)	86.9 (82.9-90.1)
20-44	95.5 (95.1-95.9)	90.9 (90.4-91.5)	78.3 (77.4-79.1)
45-64	89.2 (88.8-89.5)	79.8 (79.4-80.2)	54.1 (53.7-54.5)
65-74	80.8 (80.4-81.2)	65.9 (65.5-66.3)	33.1 (32.9-33.3)
75+	72.8 (72.3-73.3)	53.6 (53.1-54.0)	19.4 (19.3-19.5)
Men	84.1 (83.8-84.4)	71.0 (70.7-71.4)	40.6 (40.4-40.9)
Women	83.6 (83.3-84.0)	70.7 (70.3-71.1)	41.4 (41.1-41.7)
Diabetes	80.4 (79.8-80.9)	63.2 (62.7-63.8)	27.8 (27.6-28.0)
Hypertension / renal vascular disease	81.4 (80.8-81.9)	66.6 (66.0-67.1)	34.6 (34.3-34.9)
Glomerulonephritis	91.9 (91.4-92.4)	84.0 (83.4-84.6)	59.4 (58.7-60.1)
Other cause	84.1 (83.7-84.4)	72.2 (71.9-72.6)	44.8 (44.5-45.0)
All	83.9 (83.7-84.2)	70.9 (70.7-71.2)	40.9 (40.8-41.1)

Table A.5.12

One-, two- and five-year survival probabilities (cohort 1997-2001): Incident dialysis patients, adjusted from day 91 to one, two, and five years + 90 days, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	97.6 (96.3-98.8)	95.0 (93.0-97.1)	83.8 (78.6-89.4)
20-44	95.4 (95.0-95.9)	90.7 (90.1-91.4)	77.1 (75.9-78.3)
45-64	89.7 (89.3-90.0)	80.6 (80.1-81.1)	55.0 (54.2-55.7)
65-74	81.6 (81.1-82.1)	67.2 (66.6-67.8)	34.5 (33.9-35.2)
75+	72.9 (72.2-73.7)	53.7 (52.9-54.5)	19.6 (18.9-20.3)
Men	87.7 (87.4-88.0)	77.1 (76.7-77.5)	49.1 (48.6-49.7)
Women	88.0 (87.7-88.4)	77.9 (77.4-78.3)	51.8 (51.1-52.5)
Diabetes	83.7 (83.1-84.2)	68.8 (68.0-69.5)	33.9 (33.1-34.8)
Hypertension / renal vascular disease	88.1 (87.7-88.6)	77.8 (77.2-78.4)	50.8 (49.8-51.7)
Glomerulonephritis	92.2 (91.7-92.8)	84.8 (84.0-85.5)	60.9 (59.7-62.1)
Other cause	87.5 (87.2-87.8)	77.7 (77.3-78.2)	52.9 (52.3-53.6)
All	87.8 (87.6-88.1)	77.4 (77.1-77.7)	50.2 (49.7-50.7)

Table A.5.13

90-day, one- and two-year survival probabilities (cohort 2000-2004): Incident dialysis patients, unadjusted
from day 1 to 90 days, one, and two years, by age, gender, and primary diagnosis

	90 day Survival (95% CI)	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES			
0-19	99.2 (98.3-99.6)	97.3 (95.9-98.3)	96.6 (94.8-97.7)
20-44	98.6 (98.4-98.8)	95.5 (95.1-95.9)	91.4 (90.8-91.9)
45-64	96.0 (95.8-96.2)	88.0 (87.7-88.4)	78.9 (78.5-79.3)
65-74	92.3 (92.0-92.6)	78.1 (77.7-78.5)	64.3 (63.9-64.7)
75+	87.8 (87.4-88.2)	68.3 (67.9-68.7)	50.9 (50.6-51.2)
Men	93.2 (93.0-93.4)	81.0 (80.7-81.2)	68.6 (68.3-68.9)
Women	92.9 (92.6-93.1)	80.3 (80.0-80.7)	68.0 (67.6-68.3)
Diabetes	93.9 (93.6-94.2)	80.0 (79.5-80.4)	64.3 (63.9-64.7)
Hypertension / renal vascular disease	92.7 (92.3-93.0)	78.8 (78.3-79.3)	65.1 (64.7-65.6)
Glomerulonephritis	97.0 (96.7-97.3)	90.8 (90.3-91.3)	83.3 (82.7-83.9)
Other cause	91.8 (91.6-92.1)	79.3 (79.0-79.6)	67.8 (67.5-68.1)
All	93.1 (92.9-93.2)	80.7 (80.5-80.9)	68.3 (68.1-68.6)

Table A.5.14

90-day, one- and two-year survival probabilities (cohort 2000-2004): Incident dialysis patients, adjusted from day 1 to 90 days, one, and two years, adjusted for age, gender, and primary diagnosis

	90 day Survival (95% CI)	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES			
0-19			
20-44	98.6 (98.3-98.8)	95.5 (95.1-95.8)	91.2 (90.6-91.8)
45-64	96.1 (95.9-96.3)	88.5 (88.1-88.8)	79.7 (79.2-80.2)
65-74	92.6 (92.3-92.9)	79.0 (78.6-79.5)	65.7 (65.1-66.3)
75+	88.0 (87.6-88.4)	68.9 (68.3-69.5)	51.7 (51.0-52.3)
Men	95.2 (95.1-95.4)	86.3 (86.0-86.6)	76.6 (76.3-77.0)
Women	95.3 (95.1-95.5)	86.5 (86.2-86.9)	77.2 (76.8-77.6)
Diabetes	95.5 (95.2-95.7)	84.5 (84.1-85.0)	71.5 (70.8-72.1)
Hypertension / renal vascular disease	95.8 (95.6-96.1)	87.4 (87.0-87.8)	78.2 (77.6-78.7)
Glomerulonephritis	97.3 (97.0-97.5)	91.5 (91.0-92.0)	84.7 (84.0-85.3)
Other cause	94.2 (94.0-94.4)	84.8 (84.4-85.1)	75.6 (75.1-76.0)
All	95.3 (95.1-95.4)	86.4 (86.2-86.6)	76.9 (76.5-77.2)

Table A.5.15

One- and two-year survival probabilities (cohort 2000-2004): Incident dialysis patients, unadjusted
from day 91 to one and two years + 90 days, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	98.1 (96.7-98.9)	97.2 (95.3-98.3)
20-44	96.0 (95.6-96.3)	91.4 (90.8-91.9)
45-64	89.3 (88.9-89.6)	80.0 (79.6-80.4)
65-74	80.7 (80.3-81.1)	66.3 (65.9-66.7)
75+	72.8 (72.4-73.3)	53.8 (53.5-54.2)
Men	83.6 (83.3-83.9)	70.4 (70.1-70.7)
Women	83.1 (82.7-83.4)	70.3 (69.9-70.7)
Diabetes	80.8 (80.3-81.2)	64.5 (64.0-64.9)
Hypertension / renal vascular disease	81.5 (81.0-82.0)	66.9 (66.3-67.4)
Glomerulonephritis	91.8 (91.3-92.3)	84.0 (83.3-84.6)
Other cause	83.1 (82.8-83.4)	71.1 (70.8-71.4)
All	83.4 (83.2-83.6)	70.4 (70.2-70.6)

Table A.5.16

One- and two-year survival probabilities (cohort 2000-2004): Incident dialysis patients, adjusted from day 91 to one and two years + 90 days, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19		
20-44	95.9 (95.6-96.3)	91.3 (90.7-91.9)
45-64	89.7 (89.4-90.1)	81.0 (80.5-81.5)
65-74	81.7 (81.2-82.1)	67.9 (67.4-68.5)
75+	73.2 (72.6-73.8)	54.7 (54.0-55.4)
Men	88.1 (87.8-88.3)	77.9 (77.6-78.3)
Women	88.2 (87.9-88.5)	78.7 (78.3-79.2)
Diabetes	84.9 (84.4-85.4)	71.4 (70.8-72.1)
Hypertension / renal vascular disease	88.8 (88.4-89.2)	79.0 (78.4-79.6)
Glomerulonephritis	92.4 (91.9-92.9)	85.3 (84.6-86.0)
Other cause	87.4 (87.1-87.7)	78.0 (77.5-78.4)
All	88.1 (87.9-88.3)	78.3 (77.9-78.6)

Table A.5.17

One-, two- and five-year survival probabilities (cohort 1997-2001): First transplant patients (deceased donor), unadjusted
from day of transplant to one, two, and five years, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	98.6 (97.0-99.4)	97.7 (95.8-98.7)	96.0 (93.8-97.5)
20-44	97.6 (97.1-98.0)	96.4 (95.8-96.9)	92.7 (91.9-93.4)
45-64	94.9 (94.3-95.4)	92.6 (91.9-93.2)	83.6 (82.7-84.4)
65-74	88.3 (86.2-90.2)	83.3 (80.9-85.3)	67.8 (65.5-70.0)
Men	95.4 (94.9-95.8)	93.3 (92.7-93.9)	86.0 (85.3-86.7)
Women	96.0 (95.4-96.6)	94.2 (93.5-94.8)	87.3 (86.3-88.1)
Diabetes	93.5 (92.2-94.6)	90.6 (89.1-91.9)	81.3 (79.5-82.9)
Hypertension / renal vascular disease	92.8 (91.1-94.2)	89.4 (87.5-91.0)	80.4 (78.2-82.3)
Glomerulonephritis	96.6 (95.9-97.2)	95.0 (94.1-95.7)	89.0 (87.9-90.0)
Other cause	96.1 (95.6-96.6)	94.4 (93.9-95.0)	87.6 (86.8-88.4)
All	95.6 (95.2-96.0)	93.6 (93.2-94.1)	86.5 (85.9-87.1)

Table A.5.18

One-, two- and five-year survival probabilities (cohort 1997-2001): First transplant patients (deceased donor), adjusted
from day of transplant to one, two, and five years, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19			
20-44	97.7 (97.3-98.1)	96.6 (96.1-97.2)	93.1 (92.4-93.9)
45-64	95.1 (94.6-95.7)	92.9 (92.2-93.6)	84.3 (83.3-85.2)
65-74	88.7 (86.5-90.9)	83.9 (81.4-86.5)	69.3 (66.1-72.6)
Men	96.7 (96.3-97.0)	95.1 (94.6-95.6)	89.6 (88.8-90.3)
Women	96.9 (96.4-97.4)	95.5 (94.9-96.1)	90.0 (89.2-90.9)
Diabetes	94.2 (93.1-95.4)	91.7 (90.4-93.1)	83.3 (81.4-85.2)
Hypertension / renal vascular disease	95.8 (94.8-96.8)	93.8 (92.6-95.1)	88.2 (86.5-89.9)
Glomerulonephritis	97.3 (96.7-97.8)	95.9 (95.2-96.6)	90.9 (89.9-91.9)
Other cause	97.0 (96.6-97.4)	95.7 (95.2-96.2)	90.2 (89.5-91.0)
All	96.8 (96.4-97.1)	95.3 (94.9-95.6)	89.8 (89.2-90.4)

Table A.5.19

One- and two-year survival probabilities (cohort 2000-2004): First transplant patients (deceased donor), unadjusted
from day of transplant to one and two years, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	98.4 (96.8-99.2)	97.7 (95.9-98.8)
20-44	97.9 (97.5-98.3)	97.1 (96.6-97.6)
45-64	95.1 (94.6-95.6)	93.0 (92.4-93.6)
65-74	88.3 (86.6-89.9)	84.1 (82.2-85.8)
Men	95.4 (94.9-95.8)	93.6 (93.1-94.1)
Women	96.1 (95.5-96.6)	94.4 (93.7-94.9)
Diabetes	93.7 (92.5-94.7)	91.0 (89.7-92.2)
Hypertension / renal vascular disease	93.0 (91.5-94.2)	90.3 (88.7-91.7)
Glomerulonephritis	96.7 (96.1-97.3)	95.5 (94.7-96.1)
Other cause	96.2 (95.7-96.6)	94.5 (94.0-95.0)
All	95.7 (95.3-96.0)	93.9 (93.5-94.3)

Table A.5.20

One- and two-year survival probabilities (cohort 2000-2004): First transplant patients (deceased donor), adjusted from day of transplant to one and two years, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19		
20-44	98.0 (97.7-98.4)	97.3 (96.8-97.8)
45-64	95.4 (94.9-95.9)	93.4 (92.8-94.0)
65-74	89.1 (87.4-90.9)	85.1 (83.1-87.2)
Men	96.8 (96.5-97.2)	95.5 (95.1-96.0)
Women	97.2 (96.8-97.6)	95.9 (95.4-96.4)
Diabetes	95.1 (94.2-96.0)	92.9 (91.9-94.0)
Hypertension / renal vascular disease	96.0 (95.1-96.8)	94.4 (93.3-95.4)
Glomerulonephritis	97.4 (96.9-97.9)	96.4 (95.8-97.0)
Other cause	97.1 (96.8-97.5)	95.9 (95.4-96.3)
All	96.9 (96.7-97.2)	95.7 (95.3-96.0)

Table A.5.21

One-, two- and five-year survival probabilities (cohort 1997-2001): First transplant patients (living donor), unadjusted
from day of transplant to one, two, and five years, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	97.4 (95.0-98.7)	97.4 (95.0-98.7)	97.1 (94.6-98.5)
20-44	98.8 (98.0-99.2)	98.3 (97.5-98.9)	95.5 (94.3-96.5)
45-64	95.3 (93.7-96.5)	94.3 (92.6-95.6)	89.6 (87.5-91.3)
65-74	90.0 (82.1-94.5)	87.5 (79.5-92.5)	78.8 (70.6-84.9)
Men	97.2 (96.3-97.8)	96.7 (95.7-97.4)	93.2 (92.0-94.3)
Women	97.4 (96.2-98.2)	96.5 (95.1-97.5)	93.5 (91.8-94.9)
Diabetes	97.1 (93.8-98.6)	96.1 (92.6-98.0)	85.3 (80.6-89.0)
Hypertension / renal vascular disease	91.8 (87.0-94.8)	91.2 (86.4-94.3)	86.4 (81.3-90.3)
Glomerulonephritis	98.4 (97.3-99.1)	97.8 (96.6-98.6)	96.0 (94.4-97.1)
Other cause	97.2 (96.3-98.0)	96.7 (95.6-97.5)	93.8 (92.5-94.9)
All	97.2 (96.6-97.8)	96.6 (95.9-97.2)	93.3 (92.4-94.2)

Table A.5.22

One-, two- and five-year survival probabilities (cohort 1997-2001): First transplant patients (living donor), adjusted from day of transplant to one, two, and five years, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19			
20-44	98.8 (98.3-99.4)	98.4 (97.8-99.1)	95.7 (94.7-96.8)
45-64	95.6 (94.3-97.0)	94.7 (93.2-96.2)	90.2 (88.2-92.3)
65-74			
Men	97.0 (96.2-97.9)	96.5 (95.6-97.4)	92.8 (91.5-94.1)
Women	97.2 (96.0-98.3)	96.2 (94.8-97.5)	92.8 (91.0-94.7)
Diabetes	96.9 (94.5-99.4)	95.9 (93.2-98.7)	84.5 (79.6-89.8)
Hypertension / renal vascular disease	93.3 (89.9-96.8)	92.8 (89.3-96.4)	88.7 (84.4-93.2)
Glomerulonephritis	98.3 (97.3-99.2)	97.6 (96.5-98.7)	95.6 (94.1-97.1)
Other cause	96.8 (95.8-97.8)	96.1 (95.0-97.2)	92.7 (91.3-94.2)
All	97.1 (96.4-97.8)	96.4 (95.7-97.2)	92.9 (91.8-94.0)

Table A.5.23

One- and two-year survival probabilities (cohort 2000-2004): First transplant patients (living donor), unadjusted
from day of transplant to one and two years, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	98.0 (95.8-99.0)	98.0 (95.8-99.0)
20-44	98.8 (98.1-99.2)	98.2 (97.5-98.7)
45-64	96.1 (94.8-97.1)	95.0 (93.6-96.1)
65-74	89.8 (83.9-93.6)	85.8 (79.6-90.2)
Men	96.8 (96.0-97.5)	96.1 (95.3-96.9)
Women	98.5 (97.7-99.1)	97.5 (96.4-98.2)
Diabetes	94.5 (91.2-96.6)	92.6 (88.9-95.0)
Hypertension / renal vascular disease	97.7 (95.0-98.9)	96.5 (93.6-98.1)
Glomerulonephritis	98.6 (97.6-99.2)	97.7 (96.6-98.5)
Other cause	97.2 (96.4-97.9)	96.6 (95.7-97.4)
All	97.4 (96.8-97.9)	96.6 (96.0-97.2)

Table A.5.24

One- and two-year survival probabilities (cohort 2000-2004): First transplant patients (living donor), adjusted from day of transplant to one and two years, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19		
20-44	98.8 (98.3-99.3)	98.3 (97.7-98.9)
45-64	96.5 (95.5-97.6)	95.5 (94.3-96.7)
65-74		
Men	96.9 (96.2-97.7)	96.2 (95.4-97.1)
Women	98.5 (97.9-99.2)	97.5 (96.6-98.4)
Diabetes	94.9 (92.3-97.5)	93.0 (90.1-96.1)
Hypertension / renal vascular disease		
Glomerulonephritis	98.5 (97.7-99.3)	97.6 (96.5-98.6)
Other cause	97.0 (96.2-97.8)	96.4 (95.5-97.3)
All	97.5 (97.0-98.1)	96.7 (96.1-97.4)

Table A.5.25

One-, two- and five-year survival probabilities (cohort 1997-2001): First graft (deceased donor), unadjusted
from day of transplant to one, two, and five years, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	91.7 (88.9-93.8)	87.7 (84.7-90.2)	78.4 (75.2-81.3)
20-44	91.4 (90.6-92.2)	89.3 (88.5-90.1)	81.7 (80.7-82.6)
45-64	89.4 (88.7-90.2)	86.1 (85.3-86.9)	76.0 (75.2-76.9)
65-74	84.3 (82.0-86.3)	77.8 (75.4-80.0)	62.9 (60.7-65.1)
Men	90.2 (89.5-90.8)	86.9 (86.2-87.6)	77.4 (76.7-78.2)
Women	89.6 (88.7-90.4)	86.7 (85.8-87.6)	77.4 (76.3-78.3)
Diabetes	88.4 (86.8-89.8)	84.7 (83.0-86.2)	73.9 (72.2-75.5)
Hypertension / renal vascular disease	86.0 (84.0-87.8)	81.7 (79.6-83.6)	71.8 (69.6-73.8)
Glomerulonephritis	90.8 (89.8-91.7)	88.1 (87.0-89.1)	78.8 (77.6-80.0)
Other cause	90.6 (89.8-91.2)	87.6 (86.8-88.3)	78.6 (77.7-79.4)
All	89.9 (89.4-90.4)	86.8 (86.3-87.4)	77.4 (76.8-78.0)

Table A.5.26

One-, two- and five-year survival probabilities (cohort 1997-2001): First graft (deceased donor), adjusted from day of transplant to one, two, and five years, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	91.3 (88.6-94.0)	87.1 (84.0-90.4)	77.6 (73.6-81.7)
20-44	91.6 (90.8-92.4)	89.5 (88.6-90.4)	82.1 (80.9-83.3)
45-64	89.6 (88.8-90.4)	86.3 (85.4-87.2)	76.4 (75.3-77.6)
65-74	84.7 (82.2-87.2)	78.3 (75.5-81.3)	63.9 (60.6-67.4)
Men	90.8 (90.1-91.5)	87.8 (87.0-88.5)	78.8 (77.8-79.8)
Women	89.9 (89.0-90.8)	87.2 (86.1-88.2)	78.1 (76.9-79.4)
Diabetes	88.5 (86.8-90.1)	84.8 (83.0-86.7)	74.2 (71.9-76.5)
Hypertension / renal vascular disease	87.9 (86.0-89.9)	84.1 (81.9-86.4)	75.3 (72.7-78.0)
Glomerulonephritis	91.0 (89.9-92.0)	88.3 (87.2-89.5)	79.2 (77.7-80.7)
Other cause	90.9 (90.2-91.7)	88.1 (87.2-88.9)	79.3 (78.3-80.4)
All	90.5 (89.9-91.0)	87.5 (86.9-88.2)	78.5 (77.7-79.3)

Table A.5.27

One- and two-year survival probabilities (cohort 2000-2004): First graft (deceased donor), unadjusted
from day of transplant to one and two years, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	92.6 (90.0-94.6)	90.1 (87.3-92.3)
20-44	92.5 (91.8-93.2)	90.4 (89.7-91.2)
45-64	90.2 (89.6-90.9)	87.4 (86.7-88.1)
65-74	83.1 (81.2-84.8)	78.2 (76.2-80.0)
Men	90.5 (90.0-91.1)	87.8 (87.1-88.4)
Women	90.4 (89.7-91.2)	87.8 (87.0-88.6)
Diabetes	90.2 (88.8-91.3)	86.8 (85.4-88.1)
Hypertension / renal vascular disease	87.3 (85.6-88.8)	83.2 (81.4-84.9)
Glomerulonephritis	91.4 (90.5-92.2)	89.2 (88.2-90.1)
Other cause	90.8 (90.1-91.4)	88.2 (87.5-88.9)
All	90.5 (90.0-91.0)	87.8 (87.3-88.3)

Table A.5.28

One- and two-year survival probabilities (cohort 2000-2004): First graft (deceased donor), adjusted from day of transplant to one and two years, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	92.4 (90.0-94.9)	89.8 (87.0-92.7)
20-44	92.6 (91.8-93.3)	90.6 (89.7-91.4)
45-64	90.4 (89.7-91.1)	87.6 (86.8-88.4)
65-74	83.7 (81.6-85.8)	78.8 (76.5-81.2)
Men	91.3 (90.7-91.9)	88.7 (88.0-89.4)
Women	91.0 (90.2-91.8)	88.5 (87.6-89.4)
Diabetes	90.7 (89.3-92.0)	87.4 (85.9-89.0)
Hypertension / renal vascular disease	89.0 (87.4-90.7)	85.5 (83.6-87.4)
Glomerulonephritis	91.7 (90.7-92.6)	89.5 (88.5-90.6)
Other cause	91.2 (90.6-91.9)	88.8 (88.1-89.6)
All	91.2 (90.7-91.7)	88.6 (88.1-89.2)

Table A.5.29

One-, two- and five-year survival probabilities (cohort 1997-2001): First graft (living donor), unadjusted
from day of transplant to one, two, and five years, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	94.9 (92.0-96.7)	92.9 (89.8-95.2)	85.8 (82.1-88.8)
20-44	95.2 (94.0-96.2)	93.6 (92.2-94.7)	87.2 (85.5-88.6)
45-64	93.1 (91.3-94.5)	91.1 (89.1-92.7)	83.9 (81.6-85.9)
65-74	88.8 (80.8-93.5)	86.3 (78.2-91.5)	75.0 (67.0-81.3)
Men	94.7 (93.6-95.7)	93.3 (92.1-94.3)	85.7 (84.2-87.0)
Women	93.4 (91.7-94.8)	90.9 (89.1-92.5)	85.4 (83.3-87.3)
Diabetes	93.7 (89.7-96.2)	91.7 (87.5-94.6)	80.0 (75.2-84.0)
Hypertension / renal vascular disease	88.8 (83.8-92.4)	86.5 (81.3-90.3)	78.2 (72.8-82.6)
Glomerulonephritis	95.7 (94.2-96.9)	94.4 (92.7-95.7)	88.4 (86.3-90.2)
Other cause	94.2 (92.9-95.2)	92.2 (90.8-93.4)	85.7 (84.0-87.2)
All	94.3 (93.4-95.1)	92.5 (91.5-93.4)	85.6 (84.4-86.7)

Table A.5.30

One-, two- and five-year survival probabilities (cohort 1997-2001): First graft (living donor), adjusted from day of transplant to one, two, and five years, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)	5 year Survival (95% CI)
ALL COUNTRIES			
0-19	92.4 (89.4-95.5)	91.0 (87.8-94.4)	81.7 (77.3-86.4)
20-44	93.6 (92.3-94.9)	91.3 (89.8-92.8)	84.0 (82.1-86.1)
45-64	91.2 (89.3-93.2)	89.2 (87.1-91.3)	81.5 (78.8-84.3)
65-74			
Men	92.9 (91.7-94.2)	90.6 (89.1-92.0)	81.5 (79.6-83.5)
Women	90.5 (88.5-92.5)	88.2 (86.1-90.5)	81.6 (78.9-84.4)
Diabetes	91.5 (87.7-95.5)	89.0 (84.8-93.5)	73.8 (67.9-80.3)
Hypertension / renal vascular disease	86.6 (81.7-91.9)	83.1 (77.7-88.9)	77.8 (71.9-84.3)
Glomerulonephritis	94.1 (92.5-95.8)	91.8 (89.9-93.8)	83.8 (81.2-86.6)
Other cause	91.7 (90.2-93.2)	89.5 (87.8-91.2)	82.0 (79.8-84.3)
All	92.1 (91.0-93.2)	89.8 (88.5-91.0)	81.6 (79.9-83.2)

Table A.5.31

One- and two-year survival probabilities (cohort 2000-2004): First graft (living donor), unadjusted
from day of transplant to one and two years, by age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	93.6 (90.6-95.6)	92.4 (89.3-94.6)
20-44	94.5 (93.4-95.5)	92.7 (91.5-93.8)
45-64	93.7 (92.2-94.9)	92.1 (90.5-93.5)
65-74	86.6 (80.5-90.9)	82.7 (76.4-87.4)
Men	93.7 (92.7-94.6)	92.2 (91.1-93.2)
Women	94.0 (92.6-95.2)	91.9 (90.3-93.2)
Diabetes	91.0 (87.2-93.7)	88.3 (84.2-91.3)
Hypertension / renal vascular disease	94.2 (90.9-96.4)	90.8 (87.0-93.5)
Glomerulonephritis	95.4 (93.9-96.5)	93.7 (92.1-95.0)
Other cause	93.4 (92.2-94.4)	92.0 (90.8-93.1)
All	93.8 (93.0-94.6)	92.1 (91.2-92.9)

Table A.5.32

One- and two-year survival probabilities (cohort 2000-2004): First graft (living donor), adjusted from day of transplant to one and two years, adjusted for age, gender, and primary diagnosis

	1 year Survival (95% CI)	2 year Survival (95% CI)
ALL COUNTRIES		
0-19	93.1 (90.4-95.9)	91.9 (88.9-94.9)
20-44	94.5 (93.4-95.6)	92.7 (91.5-94.0)
45-64	93.9 (92.5-95.3)	92.4 (90.8-94.0)
65-74		
Men	93.6 (92.5-94.7)	92.1 (90.9-93.3)
Women	93.8 (92.3-95.2)	91.6 (90.0-93.3)
Diabetes	91.0 (87.5-94.5)	88.2 (84.3-92.2)
Hypertension / renal vascular disease	94.3 (91.6-97.2)	90.9 (87.5-94.5)
Glomerulonephritis	95.0 (93.6-96.5)	93.4 (91.8-95.1)
Other cause	93.1 (91.9-94.4)	91.7 (90.3-93.0)
All	93.6 (92.8-94.5)	91.9 (90.9-92.9)

Figure A.5.1
**Adjusted survival (cohort 1997-2001):
 Incident dialysis patients and patients receiving
 a first transplant (between 1997 and 2001)**
*from day 91, by modality,
 adjusted for age, gender, and primary diagnosis*

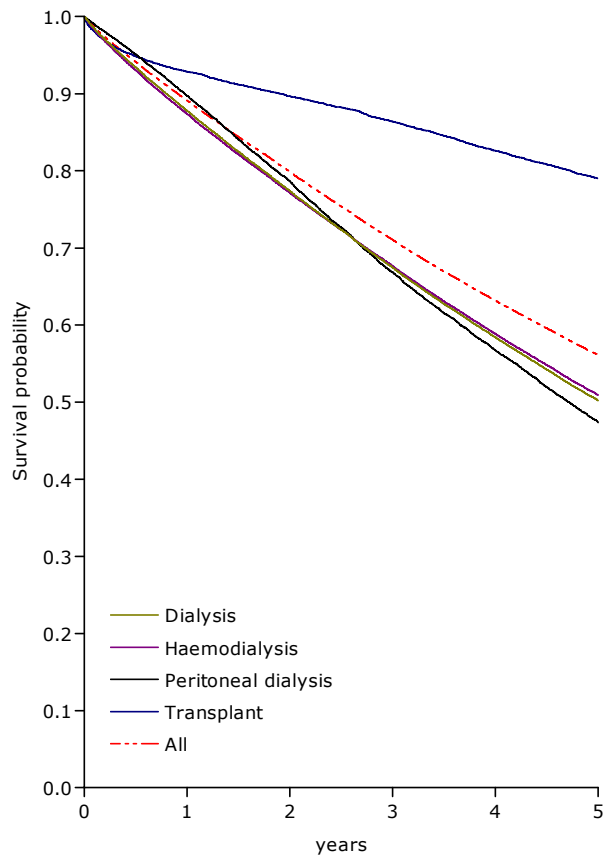


Figure A.5.2
**Adjusted survival (cohort 1997-2001):
 Incident haemodialysis patients**
*from day 91, by primary diagnosis,
 adjusted for age and gender*

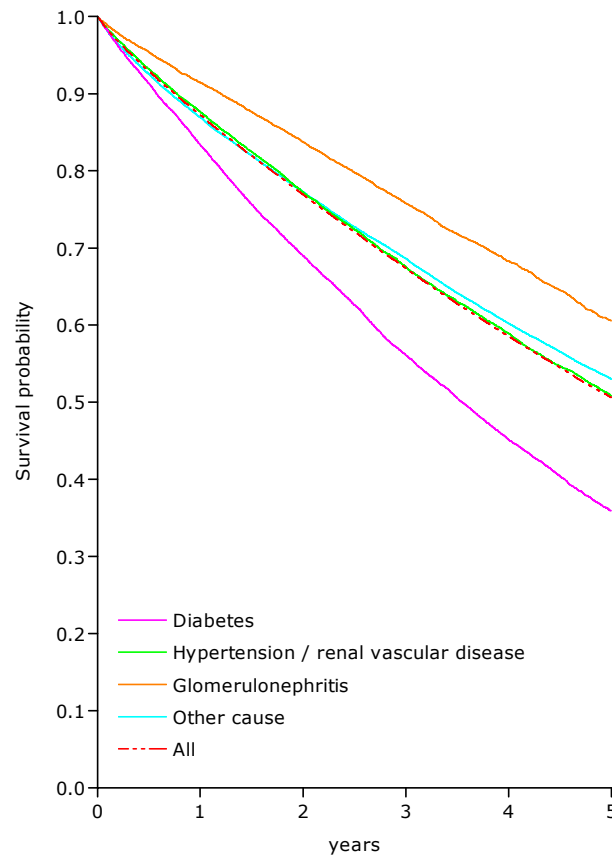
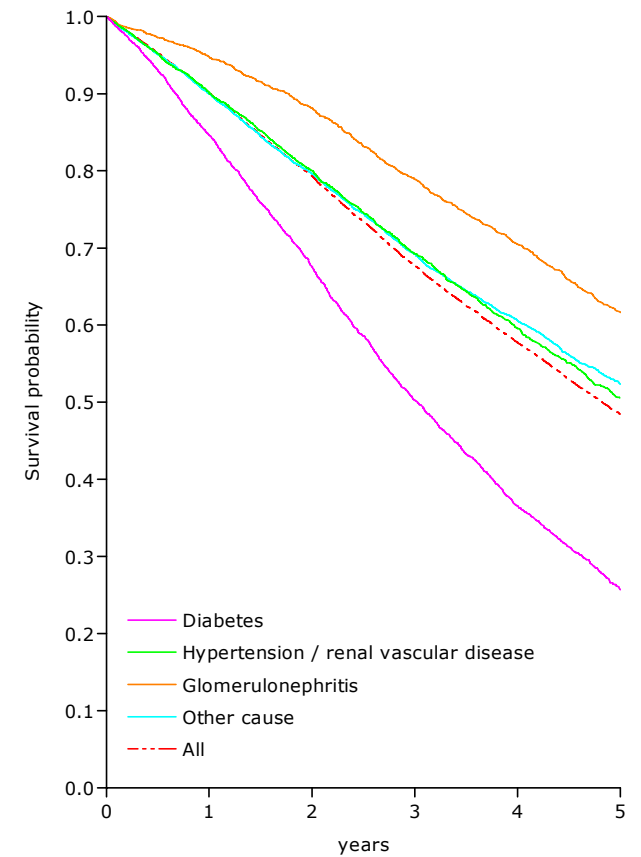


Figure A.5.3
**Adjusted survival (cohort 1997-2001):
 Incident peritoneal dialysis patients**
*from day 91, by primary diagnosis,
 adjusted for age and gender*



A6 EXPECTED REMAINING LIFETIMES

Table A.6.1
**Expected remaining lifetimes (years) of the general population in 2000,
and of prevalent dialysis and transplant patients in 2005 and 2006 (includes mortality in the first 90 days)**
by age and gender

General population				ESRD: Dialysis				ESRD: Transplant			
Age	All	Men	Women	Age	All	Men	Women	Age	All	Men	Women
0	78.3	75.5	81.1	0-19	34.5	34.5	34.5	0-19	57.8	57.1	58.9
5	73.8	71.0	76.5								
10	68.8	66.0	71.5								
15	63.9	61.1	66.6								
20	59.0	56.2	61.7	20-24	19.0	18.5	19.8	20-24	39.4	39.1	39.9
25	54.2	51.5	56.8	25-29	17.0	16.4	18.1	25-29	35.1	34.8	35.5
30	49.4	46.7	51.8	30-34	14.0	13.7	14.4	30-34	31.0	30.7	31.7
35	44.5	42.0	47.0	35-39	11.9	11.6	12.4	35-39	27.0	26.7	27.5
40	39.8	37.3	42.1	40-44	10.0	9.8	10.3	40-44	23.6	23.5	23.9
45	35.1	32.6	37.4	45-49	8.5	8.5	8.6	45-49	20.4	20.3	20.7
50	30.5	28.2	32.7	50-54	7.3	7.3	7.4	50-54	17.4	17.2	17.9
55	26.1	23.9	28.2	55-59	6.1	6.0	6.4	55-59	14.3	14.1	14.7
60	21.9	19.8	23.7	60-64	5.1	5.0	5.2	60-64	11.5	11.1	12.2
65	17.9	16.0	19.5	65-69	4.4	4.4	4.5	65-69	9.3	8.9	10.0
70	14.2	12.5	15.4	70-74	3.8	3.8	3.9	70-74	6.7	6.4	7.4
75	10.8	9.6	11.7	75-79	3.4	3.4	3.4				
80	8.0	7.1	8.5	80-84	2.5	2.5	2.5				
85	5.7	5.2	5.9								
90	4.0	3.7	4.1								
95	2.7	2.7	2.8								

III Reference Tables - SECTION B

Table B.1.1
General population of the country/region and percent coverage of general population

	General population of whole country/region in thousands	% Coverage of general population by the registry
Bosnia-Herzegovina	3508	100
Czech Republic	10287	100
Estonia	1342	100
France *	60212	59.9
FYR of Macedonia	2022	100
Germany	82315	100
Israel	7054	100
Italy	59131	67.7
Latvia	2279	100
Montenegro	624	100
Poland	38117	100
Russia	142221	100
Slovakia	5391	49.5
Slovenia	2010	100
Spain	44709	78.7
Turkey	72971	96.6
Ukraine	46749	100

* The overseas territories Guadeloupe, Martinique, Guyane and Reunion are not included in the general population data

Table B.1.2
Renal centres: total number of centres and number of collaborating centres

	Total number of renal centres of whole country/region	Number of renal centres collaborating with the registry
Bosnia-Herzegovina	25	25
Czech Republic	92	92
Estonia	3	3
France	845	490
FYR of Macedonia	18	18
Germany	1220	1101
Israel	63	63
Italy	658	318
Latvia	19	19
Montenegro	10	10
Poland	215	215
Russia	302	287
Slovakia	68	31
Slovenia	21	21
Spain	332	269
Turkey	643	621
Ukraine	49	49

Table B.2.1
Incident counts and incident rates per million population, unadjusted
at day 1

	All		Men		Women	
	N	Pmp	N	Pmp	N	Pmp
Bosnia-Herzegovina	531	151.4	302	175.7	229	128.0
Czech Republic *	1779	172.9				
Estonia						
France (15 of 24 regions) †	5128	142.2	3150	179.8	1978	106.7
FYR of Macedonia	199	98.4	112	110.3	87	86.4
Germany	17548	213.2	10611	263.3	6937	165.1
Israel *	1436	203.6	885	253.9	551	154.4
Italy (13 of 20 regions) ‡	5857	146.3	3738	192.3	2119	102.9
Latvia	201	88.2	110	104.8	91	74.0
Montenegro	35	56.1				
Poland	4650	122.0				
Russia	3934	27.7	2179	33.1	1755	23.0
Slovakia *	473	177.3	270	208.3	203	147.9
Slovenia	249	123.9	150	152.0	99	96.8
Spain (17 of 19 regions) §	4628	131.5	2889	166.0	1739	97.7
Turkey *	12979	184.1	7391	207.9	5588	159.9
Ukraine	840	18.0	454	21.0	386	15.3

Categories may not add up because of missing values or rounding off

When cells are left empty, the data are unavailable

* Data include dialysis patients only

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 1

Table B.2.2
Gender, mean age, and median age of incident patients
at day 1

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Bosnia-Herzegovina	100	60.1	14.6	64.0	56.9	59.2	14.8	62.0	43.1	61.3	14.4	65.0
Czech Republic												
Estonia												
France (15 of 24 regions) *	100	67.3	16.0	71.7	61.4	66.9	16.0	71.2	38.6	67.8	16.0	72.3
FYR of Macedonia	100	59.5	13.9	61.0	56.3	58.4	14.1	59.0	43.7	61.0	13.5	64.0
Germany	100	67.2	14.6	70.0	60.5	66.0	14.4	69.0	39.5	69.0	14.7	72.0
Israel †	100	64.4	17.4	68.2	61.6	64.3	17.5	67.8	38.4	64.5	17.3	68.6
Italy (13 of 20 regions) ‡	100	67.5	15.3	70.8	63.8	67.0	15.0	70.1	36.2	68.2	15.8	72.3
Latvia	100	56.9	16.4	58.0	54.7	54.2	17.0	56.0	45.3	60.1	15.0	63.0
Montenegro												
Poland	100	59.7										
Russia	100	46.8	15.0	48.0	55.4	46.4	15.1	47.0	44.6	47.3	14.9	48.0
Slovakia †	100	59.8	17.1	63.0	57.1	57.5	17.3	60.5	42.9	62.8	16.4	67.0
Slovenia	100	63.1	15.6	66.0	60.2	62.7	14.3	64.5	39.8	63.7	17.4	69.0
Spain (17 of 19 regions) §	100	61.7	1.0		62.4	61.4	1.2		37.6	62.1	1.6	
Turkey †	100	54.9		57.6	56.9	54.7		57.3	43.1	55.2		58.0
Ukraine	100				54.0				46.0			

Categories may not add up because of missing values or rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

** Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes*

† Data include dialysis patients only

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

Table B.2.3
Incident rates per million population, adjusted
at day 1, adjusted for age and gender

	All	Men	Women
	Pmp	Pmp	Pmp
Bosnia-Herzegovina	149.4	171.2	127.1
Czech Republic			
Estonia			
France (15 of 24 regions) *	135.0	166.3	102.7
FYR of Macedonia	119.7	133.1	104.8
Germany	182.0	221.0	143.0
Israel †	292.3	351.8	226.5
Italy (13 of 20 regions) ‡	122.8	156.5	87.9
Latvia			
Montenegro			
Poland			
Russia			
Slovakia †	200.4	240.1	167.6
Slovenia	117.5	148.6	89.6
Spain (17 of 19 regions) §	127.6	158.4	95.5
Turkey †	284.3	316.4	249.2
Ukraine			

When cells are left empty, the data are unavailable

** Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes*

† Data include dialysis patients only

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 1

Table B.2.4
Incident rates per million population and percentages, unadjusted
at day 1, by cause of renal failure

	Total		GN		PN		PKD		DM						HT		RVD		Misc		Unkn		Missing	
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%
Bosnia-Herzegovina	151.4	100	12.5	8.3	22.2	14.7	3.7	2.4	29.4	19.4	2.0	1.3	31.4	20.7	7.4	4.9	0.9	0.6	37.9	25.0	22.2	14.7	13.1	8.7
Czech Republic																								
Estonia																								
France (15 of 24 regions) *	142.2	100	17.2	12.1	5.4	3.8	9.3	6.6					32.2	22.7	31.9	22.5	2.6	1.9	25.1	17.6	17.5	12.3	0.9	0.6
FYR of Macedonia	98.4	100	11.4	11.6	8.4	8.5	4.9	5.0	2.5	2.5	16.8	17.1	19.3	19.6	27.7	28.1	1.0	1.0	8.4	8.5	16.8	17.1	0.5	0.5
Germany	213.2	100	27.1	12.7	10.4	4.9	7.2	3.4	5.4	2.5	68.0	31.9	73.3	34.4	31.3	14.7	18.6	8.7	29.1	13.7	16.2	7.6	0	0
Israel †	203.6	100	15.5	7.6	6.1	3.0	4.5	2.2					82.4	40.5	11.1	5.4	6.5	3.2	21.5	10.6	38.8	19.1	17.2	8.4
Italy (13 of 20 regions) ‡	146.3	100	15.1	10.3	10.7	7.3	8.4	5.7					25.5	17.4	24.1	16.5	10.2	7.0	16.5	11.3	22.8	15.6	13.0	8.9
Latvia	88.2	100	15.4	17.4	21.5	24.4	9.7	10.9					16.2	18.4	4.8	5.5	0	0	11.0	12.4	9.7	10.9	0	0
Montenegro																								
Poland	122.0	100	20.9	17.1	13.3	10.9	5.4	4.4					36.1	29.6	19.5	16.0	0.7	0.5	12.1	9.9	14.1	11.6	0	0
Russia	27.7	100	11.3	40.9	3.6	12.9	2.3	8.2	2.4	8.7	1.4	5.1	3.8	13.9	1.2	4.2	0.2	0.7	3.7	13.4	0.3	1.0	1.4	4.9
Slovakia †	177.3	100	23.2	13.1	23.6	13.3	6.0	3.4					54.0	30.4	7.1	4.0	6.4	3.6	53.6	30.2	3.4	1.9	0	0
Slovenia	123.9	100	16.4	13.3	8.5	6.8	7.0	5.6	2.0	1.6	28.9	23.3	30.8	24.9	17.4	14.1	1.0	0.8	23.4	18.9	19.4	15.7	0	0
Spain (17 of 19 regions) §	131.5	100	19.3	14.7	11.3	8.6	10.4	7.9					31.2	23.8			20.5	15.6	12.8	9.8	25.7	19.6	0	0
Turkey †	184.1	100	13.0	7.1	7.3	4.0	9.3	5.1	8.9	4.8	43.8	23.8	52.7	28.6	43.1	23.4	1.7	0.9	24.2	13.2	27.9	15.1	4.8	2.6
Ukraine #	18.0	100	5.9	33.0	3.1	17.1	1.6	9.0					2.2	12.4	1.1	6.1			3.4	18.8	0.6	3.6	0	0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown

Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

* Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

† Data include dialysis patients only

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

|| Hypertension is not reported separately, but is included into renal vascular disease

Renal vascular disease is not reported separately, but is included into miscellaneous

Table B.3.1
Incident counts and incident rates per million population, unadjusted
at day 91

	All		Men		Women	
	N	Pmp	N	Pmp	N	Pmp
Bosnia-Herzegovina	324	92.4	175	101.8	149	83.3
Czech Republic *	1383	134.4				
Estonia	151	112.5	83	134.3	68	93.9
France (15 of 24 regions) †	4763	132.1	2926	167.0	1837	99.1
FYR of Macedonia	182	90.0	99	97.5	83	82.4
Germany						
Israel *	1357	192.4	833	239.0	524	146.9
Italy (13 of 20 regions) ‡	5575	139.3	3565	183.4	2010	97.6
Latvia	193	84.7	106	101.0	87	70.8
Montenegro	35	56.1				
Poland						
Russia	3663	25.8	2018	30.6	1645	21.5
Slovakia *	386	144.6	222	171.3	164	119.5
Slovenia	228	113.4	137	138.8	91	89.0
Spain (17 of 19 regions)						
Turkey *	9777	138.7	5592	157.3	4185	119.8
Ukraine	727	15.6	393	18.2	334	13.3

Categories may not add up because of missing values or rounding off

When cells are left empty, the data are unavailable

** Data include dialysis patients only*

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table B.3.2
Gender, mean age, and median age of incident patients
at day 91

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Bosnia-Herzegovina	100	60.3	14.2	64.0	54.0	59.2	13.8	61.0	46.0	61.7	14.5	66.0
Czech Republic												
Estonia	100	57.1		60.0	55.0	54.0		52.0	45.0	61.0		67.0
France (15 of 24 regions) *	100	66.6	16.2	70.9	61.4	66.2	16.1	70.4	38.6	67.2	16.2	71.9
FYR of Macedonia	100	58.8	13.7	61.0	54.4	57.1	13.7	59.0	45.6	60.9	13.5	64.0
Germany												
Israel †	100	63.9	17.5	67.9	61.4	63.8	17.6	67.5	38.6	64.1	17.4	68.4
Italy (13 of 20 regions) ‡	100	67.0	15.4	70.5	63.9	66.6	15.1	69.6	36.1	67.7	15.8	71.9
Latvia	100	56.8	16.3	58.0	54.9	54.4	16.8	55.0	45.1	59.7	15.2	62.0
Montenegro												
Poland												
Russia	100	45.8	15.2	47.0	55.1	45.5	15.2	47.0	44.9	46.2	15.1	48.0
Slovakia †	100	58.1	17.5	61.0	57.5	55.9	17.4	59.0	42.5	60.9	17.2	66.0
Slovenia	100	62.2	15.7	66.0	60.1	61.6	14.2	63.0	39.9	63.1	17.6	68.5
Spain (17 of 19 regions)												
Turkey †	100	54.4		56.9	57.2	54.1		56.5	42.8	54.7		57.3
Ukraine	100				54.1				45.9			

Categories may not add up because of missing values or rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

** Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes*

† Data include dialysis patients only

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

Table B.3.3
Incident rates per million population, adjusted
at day 91, adjusted for age and gender

	All	Men	Women
	Pmp	Pmp	Pmp
Bosnia-Herzegovina	94.0	102.2	86.1
Czech Republic			
Estonia			
France (15 of 24 regions) *	125.9	155.5	95.5
FYR of Macedonia	107.3	115.0	100.2
Germany			
Israel †	275.5	331.0	214.8
Italy (13 of 20 regions) ‡	117.4	150.1	83.7
Latvia			
Montenegro			
Poland			
Russia			
Slovakia †	160.4	193.1	132.8
Slovenia	107.2	134.4	82.1
Spain (17 of 19 regions)			
Turkey †	211.7	236.7	184.8
Ukraine			

When cells are left empty, the data are unavailable

** Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes*

† Data include dialysis patients only

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table B.3.4
Incident rates per million population and percentages, unadjusted
at day 91, by cause of renal failure

	Total		GN		PN		PKD		DM				HT		RVD		Misc		Unkn		Missing			
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
Bosnia-Herzegovina	92.4	100	7.4	8.0	15.1	16.4	2.3	2.5	21.1	22.8	0.9	0.9	21.9	23.8	6.0	6.5	0.9	0.9	22.2	24.1	14.0	15.1	2.6	2.8
Czech Republic																								
Estonia	112.5	100	29.8	26.5	17.1	15.2	5.2	4.6	17.9	15.9	10.4	9.3	28.3	25.2	17.1	15.2	0	0	14.2	12.6	0.7	0.7	0	0
France (15 of 24 regions) *	132.1	100	16.5	12.5	5.0	3.8	9.3	7.0					29.7	22.5	29.7	22.5	2.5	1.9	23.0	17.4	15.6	11.8	0.7	0.6
FYR of Macedonia	90.0	100	10.4	11.5	7.9	8.8	4.9	5.5	2.0	2.2	14.3	15.9	16.3	18.1	27.2	30.2	1.0	1.1	6.4	7.1	15.3	17.0	0.5	0.5
Germany																								
Israel †	192.4	100	15.2	7.9	6.1	3.2	4.4	2.3					79.3	41.2	10.8	5.6	5.7	2.9	20.1	10.5	36.2	18.8	14.7	7.7
Italy (13 of 20 regions) ‡	139.3	100	14.9	10.7	10.2	7.3	8.3	6.0					24.7	17.7	23.2	16.6	9.7	6.9	15.0	10.7	21.3	15.3	12.0	8.6
Latvia	84.7	100	14.9	17.6	21.5	25.4	9.7	11.4					13.6	16.1	4.8	5.7	0	0	11.8	14.0	8.3	9.8	0	0
Montenegro																								
Poland																								
Russia	25.8	100	10.8	41.9	3.2	12.6	2.1	8.0	2.2	8.5	1.4	5.2	3.5	13.7	1.0	4.0	0.2	0.8	3.5	13.6	0.2	0.9	1.2	4.6
Slovakia †	144.6	100	21.0	14.5	17.6	12.2	6.0	4.1					45.3	31.3	7.5	5.2	4.5	3.1	41.6	28.8	1.1	0.8	0	0
Slovenia	113.4	100	15.9	14.0	6.0	5.3	7.0	6.1	2.0	1.8	26.9	23.7	28.9	25.4	15.9	14.0	1.0	0.9	21.4	18.9	17.4	15.4	0	0
Spain (17 of 19 regions)																								
Turkey †	138.7	100	10.1	7.3	5.8	4.2	7.5	5.4	6.6	4.8	33.6	24.2	40.2	29.0	32.6	23.5	1.3	0.9	17.4	12.5	20.1	14.5	3.6	2.6
Ukraine §	15.6	100	5.5	35.4	2.7	17.1	1.2	7.7					1.8	11.6	1.0	6.2			3.0	19.3	0.4	2.9	0	0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown
 Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

* Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

† Data include dialysis patients only

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Renal vascular disease is not reported separately, but is included into miscellaneous

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table B.3.5
Incident counts
at day 91, by established therapy

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Bosnia-Herzegovina	324	282	0	0	29	1	312	0	12	0	12	0	0	0	0	0
Czech Republic *	1383	1294	0	0			1294			89	89					
Estonia																
France (15 of 24 regions) †	4763	3779	3	8	10	196	3996	190	435	0	625	21	112	0	133	9
FYR of Macedonia	182	179	0	0			179	0	2	0	2	1	0	0	1	0
Germany																
Israel *	1357	1220	0	0			1220	72	60	5	137					0
Italy (13 of 20 regions) ‡	5575	4205	51	84	76	148	4564	235	369	33	637	1	7	54	62	312
Latvia	193			148			148			43	43	0	2	0	2	0
Montenegro																
Poland																
Russia	3663	3084	0	0			3084	0	526	0	526	11	42	0	53	0
Slovakia *	386	337	1	0		17	355	15	10	2	27					4
Slovenia	228	168	0	0		48	216	1	10	0	11	0	1	0	1	0
Spain (17 of 19 regions)																
Turkey *	9777	8759	0	0			8759	158	860	0	1018					0
Ukraine																

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, the data are unavailable

* Data include dialysis patients only

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table B.3.6
Incident rates per million population, unadjusted
at day 91, by established therapy

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx	
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	
Bosnia-Herzegovina	92.4	80.4	0	0	8.3	0.3	88.9	0	3.4	0	3.4	0	0	0	0	0
Czech Republic *	134.4	125.8	0	0			125.8			8.7	8.7					
Estonia																
France (15 of 24 regions) †	132.1	104.8	0.1	0.2	0.3	5.4	110.8	5.3	12.1	0	17.3	0.6	3.1	0	3.7	0.2
FYR of Macedonia	90.0	88.5	0	0			88.5	0	1.0	0	1.0	0.5	0	0	0.5	0
Germany																
Israel *	192.4	173.0	0	0			173.0	10.2	8.5	0.7	19.4					0
Italy (13 of 20 regions) ‡	139.3	105.0	1.3	2.1	1.9	3.7	114.0	5.9	9.2	0.8	15.9	0	0.2	1.3	1.5	7.8
Latvia	84.7			64.9			64.9			18.9	18.9	0	0.9	0	0.9	0
Montenegro																
Poland																
Russia	25.8	21.7	0	0			21.7	0	3.7	0	3.7	0.1	0.3	0	0.4	0
Slovakia *	144.6	126.3	0.4	0		6.4	133.0	5.6	3.7	0.7	10.1					1.5
Slovenia	113.4	83.6	0	0		23.9	107.5	0.5	5.0	0	5.5	0	0.5	0	0.5	0
Spain (17 of 19 regions)																
Turkey *	138.7	124.3	0	0			124.3	2.2	12.2	0	14.4					0
Ukraine																

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

Categories may not add up because of rounding off

When cells are left empty, the data are unavailable

* Data include dialysis patients only

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2006 AT DAY 91

Table B.3.7
Percentages of established therapy, unadjusted
at day 91

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx	
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Bosnia-Herzegovina	100	87.0	0	0	9.0	0.3	96.3	0	3.7	0	3.7	0	0	0	0	0
Czech Republic *	100	93.6	0	0			93.6			6.4	6.4					
Estonia																
France (15 of 24 regions) †	100	79.3	0.1	0.2	0.2	4.1	83.9	4.0	9.1	0	13.1	0.4	2.4	0	2.8	0.2
FYR of Macedonia	100	98.4	0	0			98.4	0	1.1	0	1.1	0.5	0	0	0.5	0
Germany																
Israel *	100	89.9	0	0			89.9	5.3	4.4	0.4	10.1					0
Italy (13 of 20 regions) ‡	100	75.4	0.9	1.5	1.4	2.7	81.9	4.2	6.6	0.6	11.4	0	0.1	1.0	1.1	5.6
Latvia	100			76.7			76.7			22.3	22.3	0	1.0	0	1.0	0
Montenegro																
Poland																
Russia	100	84.2	0	0			84.2	0	14.4	0	14.4	0.3	1.1	0	1.4	0
Slovakia *	100	87.3	0.3	0		4.4	92.0	3.9	2.6	0.5	7.0					1.0
Slovenia	100	73.7	0	0		21.1	94.7	0.4	4.4	0	4.8	0	0.4	0	0.4	0
Spain (17 of 19 regions)																
Turkey *	100	89.6	0	0			89.6	1.6	8.8	0	10.4					0
Ukraine																

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

* Data include dialysis patients only

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

Table B.4.1
Prevalent counts and prevalent rates per million population, unadjusted
prevalent patients on December 31

	All		Men		Women	
	N	Pmp	N	Pmp	N	Pmp
Bosnia-Herzegovina	2117	603.5	1175	683.5	942	526.6
Czech Republic *	4752	461.9				
Estonia	554	412.8	307	496.8	247	341.2
France (15 of 24 regions) †	34932	968.5	21055	1201.5	13877	748.4
FYR of Macedonia	1300	642.9	767	755.7	533	529.3
Germany	91718	1114.2	53268	1321.8	38450	915.2
Israel *	4631	656.5	2750	789.0	1881	527.2
Italy (13 of 20 regions) ‡	37695	941.6	23441	1205.7	14254	692.3
Latvia	840	368.6	440	419.0	400	325.5
Montenegro	181	290.1	113	368.1	68	214.5
Poland	21765	571.0				
Russia	18486	130.0	10316	156.7	8170	107.0
Slovakia *	1419	531.8	807	622.7	612	445.9
Slovenia	1835	912.9	1028	1041.5	807	788.9
Spain (17 of 19 regions) §	34598	982.8	21026	1208.3	13572	762.4
Turkey	42196	598.6	23825	670.3	18371	525.7
Ukraine	3388	72.5	1913	88.7	1475	58.6

Categories may not add up because of missing values or rounding off

When cells are left empty, the data are unavailable

** Data include dialysis patients only*

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

B4 PREVALENT PATIENTS ON RRT IN 2006

Table B.4.2
Gender, mean age, and median age
prevalent patients on December 31

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Bosnia-Herzegovina	100	56.9	14.0	58.0	55.5	55.9	14.0	56.0	44.5	58.1	14.0	60.0
Czech Republic *	100	63.3	5.4	64.0								
Estonia	100	52.8		52.0	55.4	51.8		51.0	44.6	54.1		54.1
France (15 of 24 regions) †	100	60.3	16.7	61.5	60.3	60.0	16.5	61.1	39.7	60.6	17.0	62.2
FYR of Macedonia	100	53.8	14.1	54.0	59.0	53.4	14.1	53.0	41.0	54.4	14.1	55.0
Germany	100	63.0	16.0	66.0	58.1	62.0	15.6	65.0	41.9	64.5	16.3	68.0
Israel *	100	61.7	16.9	65.2	59.4	61.9	16.9	65.0	40.6	61.4	16.9	65.4
Italy (13 of 20 regions) ‡	100	63.6	16.1	66.3	62.2	63.2	15.8	65.8	37.8	64.2	16.5	67.2
Latvia	100	53.3	16.2	54.0	52.4	52.2	16.4	53.0	47.6	54.5	15.8	56.0
Montenegro	100				62.4				37.6			
Poland												
Russia	100	46.2	14.9	47.0	55.8	46.0	14.9	47.0	44.2	46.4	14.8	48.0
Slovakia *	100	57.8	15.4	59.0	56.9	56.5	14.9	57.0	43.1	59.6	16.0	62.0
Slovenia	100	58.4	14.9	59.0	56.0	57.6	14.2	59.0	44.0	59.4	15.7	60.0
Spain (17 of 19 regions) §	100	57.3	0.3		60.8	56.9	0.4		39.2	57.9		
Turkey	100	52.2		54.2	56.5	51.8		53.7	43.5	52.7		54.8
Ukraine	100				56.5				43.5			

Categories may not add up because of missing values or rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

** Data include dialysis patients only*

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

Table B.4.3
Prevalence per million population, adjusted
prevalent patients on December 31, adjusted for age and gender

	All	Men	Women
	Pmp	Pmp	Pmp
Bosnia-Herzegovina	570.5	633.3	510.2
Czech Republic *	402.1		
Estonia			
France (15 of 24 regions) †	950.9	1160.4	742.5
FYR of Macedonia	728.3	859.3	597.4
Germany			
Israel *	944.6	1119.2	761.1
Italy (13 of 20 regions) ‡	815.7	1019.6	609.2
Latvia			
Montenegro			
Poland			
Russia			
Slovakia *	582.9	694.7	486.3
Slovenia	866.1	998.9	741.3
Spain (17 of 19 regions) §	963.7	1173.7	750.3
Turkey	870.7	963.1	772.9
Ukraine			

When cells are left empty, the data are unavailable

** Data include dialysis patients only*

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

B4 PREVALENT PATIENTS ON RRT IN 2006

Table B.4.4
Prevalence per million population and percentages, unadjusted
prevalent patients on December 31, by cause of renal failure

	Total		GN		PN		PKD		DM						HT		RVD		Misc		Unkn		Missing	
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%
Bosnia-Herzegovina	603.5	100	118.9	19.7	100.6	16.7	33.1	5.5	70.7	11.7	2.9	0.5	73.5	12.2	29.9	5.0	3.1	0.5	137.7	22.8	68.1	11.3	38.5	6.4
Czech Republic																								
Estonia	412.8	100	136.4	33.0	75.3	18.2	29.8	7.2	68.6	16.6	26.8	6.5	95.4	23.1	42.5	10.3	0.7	0.2	32.8	7.9	0	0	0	0
France (15 of 24 regions) *	968.5	100	215.6	22.3	71.9	7.4	88.2	9.1					126.3	13.0	121.1	12.5	12.7	1.3	167.8	17.3	139.7	14.4	25.2	2.6
FYR of Macedonia	642.9	100	142.4	22.2	99.9	15.5	51.4	8.0	9.4	1.5	50.9	7.9	60.3	9.4	103.4	16.1	8.9	1.4	54.9	8.5	120.2	18.7	1.5	0.2
Germany	1114.2	100	258.0	23.2	110.4	9.9	64.9	5.8	46.3	4.2	215.1	19.3	261.5	23.5	52.8	4.7	96.6	8.7	165.0	14.8	105.0	9.4	0	0
Israel †	656.5	100	61.8	9.4	30.3	4.6	21.0	3.2					253.9	38.7	53.2	8.1	20.6	3.1	68.2	10.4	122.6	18.7	25.0	3.8
Italy (13 of 20 regions) ‡	941.6	100	197.2	20.9	95.8	10.2	88.4	9.4					109.5	11.6	109.0	11.6	55.9	5.9	99.6	10.6	143.2	15.2	43.0	4.6
Latvia	368.6	100	138.2	37.5	71.5	19.4	39.5	10.7					42.1	11.4	20.2	5.5	0	0	41.7	11.3	15.4	4.2	0	0
Montenegro																								
Poland §	571.0	100	75.9	13.3	56.5	9.9	30.4	5.3					89.3	15.6	45.9	8.0	1.4	0.3	16.9	3.0	21.3	3.7	233.4	40.9
Russia	130.0	100	65.2	50.1	14.2	10.9	11.3	8.7	7.4	5.7	2.7	2.1	10.1	7.8	3.7	2.8	1.6	1.2	14.4	11.1	1.2	0.9	8.3	6.4
Slovakia †	531.8	100	89.2	16.8	66.3	12.5	29.2	5.5					137.9	25.9	28.1	5.3	15.0	2.8	156.3	29.4	9.7	1.8	0	0
Slovenia	912.9	100	224.9	24.6	103.5	11.3	79.1	8.7	33.3	3.7	107.5	11.8	140.8	15.4	71.6	7.8	7.5	0.8	147.8	16.2	137.8	15.1	0	0
Spain (17 of 19 regions) #	982.8	100	185.7	18.9	123.7	12.6	91.7	9.3					142.1	14.5			113.1	11.5	105.2	10.7	205.2	20.9	16.0	1.6
Turkey	598.6	100	62.2	10.4	30.7	5.1	32.4	5.4	21.4	3.6	109.7	18.3	131.2	21.9	132.7	22.2	5.9	1.0	89.9	15.0	104.6	17.5	9.0	1.5
Ukraine ¶	72.5	100	24.9	34.3	12.5	17.3	6.9	9.5					7.2	9.9	2.9	4.0			16.3	22.6	1.8	2.5	0	0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown

Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

* Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

† Data include dialysis patients only

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data on cause of renal failure are available for dialysis patients only (transplant patients are included into missing)

|| Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

Hypertension is not reported separately, but is included into renal vascular disease

¶ Renal vascular disease is not reported separately, but is included into miscellaneous

B4 PREVALENT PATIENTS ON RRT IN 2006

Table B.4.5
Prevalent counts

prevalent patients on December 31, by established therapy

	Total	Haemodialysis					Peritoneal dialysis				Transplant				Missing	
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn		Total Tx
		N	N	N	N	N	N	N	N	N	N	N	N	N		N
Bosnia-Herzegovina	2117	1779	0	0		10	1789	1	84	1	86	90	14	16	120	122
Czech Republic *	4752	4390	0	0			4390			362	362					
Estonia	554	140	0	0		43	183	24	54	0	78	36	257	0	293	0
France (15 of 24 regions) †	34932	17039	279	31	24	988	18361	633	1084	3	1720	677	13865	245	14787	64
FYR of Macedonia	1300	1152	0	0			1152	1	13	0	14	124	9	1	134	0
Germany	91718	62793	514	0			63307				3201			25210	25210	0
Israel *	4631	4257					4257	219	147	8	374					0
Italy (13 of 20 regions) ‡	37695	21308	650	515	2619	1721	26813	1140	1701	187	3028	559	6288	646	7493	361
Latvia	840	332					332			97	97			411	411	0
Montenegro																
Poland	21765	12345	0	0		438	12783	300	697	0	997			7985	7985	0
Russia	18486	13133	0	0			13133	128	1170	0	1298	399	3656	0	4055	0
Slovakia *	1419	1192	0	0		136	1328	37	50	2	89					2
Slovenia	1835	790	0	0	7	474	1271	27	76	0	103	23	438	0	461	0
Spain (17 of 19 regions) §	34598			15740			15740			1942	1942			16916	16916	0
Turkey	42196	33950	0	0			33950	791	3312	0	4103	2989	1154	0	4143	0
Ukraine	3388	2587	0	0			2587	0	260	0	260	203	338	0	541	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, the data are unavailable

* Data include dialysis patients only

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

B4 PREVALENT PATIENTS ON RRT IN 2006

Table B.4.6
Prevalence per million population, unadjusted
prevalent patients on December 31, by established therapy

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn	Total Tx	
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	
Bosnia-Herzegovina	603.5	507.1	0	0		2.9	510.0	0.3	23.9	0.3	24.5	25.7	4.0	4.6	34.2	34.8
Czech Republic *	461.9	426.8	0	0			426.8			35.2	35.2					
Estonia	412.8	104.3	0	0		32.0	136.4	17.9	40.2	0	58.1	26.8	191.5	0	218.3	0
France (15 of 24 regions) †	968.5	472.4	7.7	0.9	0.7	27.4	509.1	17.6	30.1	0.1	47.7	18.8	384.4	6.8	410.0	1.8
FYR of Macedonia	642.9	569.7	0	0			569.7	0.5	6.4	0	6.9	61.3	4.5	0.5	66.3	0
Germany	1114.2	762.8	6.2	0			769.1				38.9			306.3	306.3	0
Israel *	656.5	603.5					603.5	31.0	20.8	1.1	53.0					0
Italy (13 of 20 regions) ‡	941.6	532.3	16.2	12.9	65.4	43.0	669.8	28.5	42.5	4.7	75.6	14.0	157.1	16.1	187.2	9.0
Latvia	368.6	145.7					145.7			42.6	42.6			180.3	180.3	0
Montenegro	290.1															
Poland	571.0	323.9	0	0		11.5	335.4	7.9	18.3	0	26.2			209.5	209.5	0
Russia	130.0	92.3	0	0			92.3	0.9	8.2	0	9.1	2.8	25.7	0	28.5	0
Slovakia *	531.8	446.7	0	0		51.0	497.6	13.9	18.7	0.7	33.4					0.7
Slovenia	912.9	393.0	0	0	3.5	235.8	632.3	13.4	37.8	0	51.2	11.4	217.9	0	229.4	0
Spain (17 of 19 regions) §	982.8			447.1			447.1			55.2	55.2			480.5	480.5	0
Turkey	598.6	481.6	0	0			481.6	11.2	47.0	0	58.2	42.4	16.4	0	58.8	0
Ukraine	72.5	55.3	0	0			55.3	0	5.6	0	5.6	4.3	7.2	0	11.6	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

Categories may not add up because of rounding off

When cells are left empty, the data are unavailable

* Data include dialysis patients only

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

B4 PREVALENT PATIENTS ON RRT IN 2006

Table B.4.7
Percentages of established therapy, unadjusted
prevalent patients on December 31

	Total	Haemodialysis					Peritoneal dialysis				Transplant				Missing	
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Deceased	Tx type Unkn		Total Tx
		%	%	%	%	%	%	%	%	%	%	%	%	%		%
Bosnia-Herzegovina	100	84.0	0	0		0.5	84.5	0	4.0	0	4.1	4.3	0.7	0.8	5.7	5.8
Czech Republic *	100	92.4	0	0			92.4			7.6	7.6					
Estonia	100	25.3	0	0		7.8	33.0	4.3	9.7	0	14.1	6.5	46.4	0	52.9	0
France (15 of 24 regions) †	100	48.8	0.8	0.1	0.1	2.8	52.6	1.8	3.1	0	4.9	1.9	39.7	0.7	42.3	0.2
FYR of Macedonia	100	88.6	0	0			88.6	0.1	1.0	0	1.1	9.5	0.7	0.1	10.3	0
Germany	100	68.5	0.6	0			69.0				3.5			27.5	27.5	0
Israel *	100	91.9					91.9	4.7	3.2	0.2	8.1					0
Italy (13 of 20 regions) ‡	100	56.5	1.7	1.4	6.9	4.6	71.1	3.0	4.5	0.5	8.0	1.5	16.7	1.7	19.9	1.0
Latvia	100	39.5					39.5			11.5	11.5			48.9	48.9	0
Montenegro	100															
Poland	100	56.7	0	0		2.0	58.7	1.4	3.2	0	4.6			36.7	36.7	0
Russia	100	71.0	0	0			71.0	0.7	6.3	0	7.0	2.2	19.8	0	21.9	0
Slovakia *	100	84.0	0	0		9.6	93.6	2.6	3.5	0.1	6.3					0.1
Slovenia	100	43.1	0	0	0.4	25.8	69.3	1.5	4.1	0	5.6	1.3	23.9	0	25.1	0
Spain (17 of 19 regions) §	100			45.5			45.5			5.6	5.6			48.9	48.9	0
Turkey	100	80.5	0	0			80.5	1.9	7.8	0	9.7	7.1	2.7	0	9.8	0
Ukraine	100	76.4	0	0			76.4	0	7.7	0	7.7	6.0	10.0	0	16.0	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant
 Categories may not add up because of rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

* Data include dialysis patients only

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta, and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

Table B.4.8
Renal transplants performed in 2006, numbers and percentages
by donor type

	Total		Living								Deceased		Donor type Unkn	
	N	%	Related		Unrelated		Type Unkn		All		N	%	N	%
			N	%	N	%	N	%	N	%				
Bosnia-Herzegovina	12	100	5	41.7	3	25.0	0	0	8	66.7	4	33.3	0	0
Czech Republic	395	100					33	8.4	33	8.4	362	91.6	0	0
Estonia	19	100	1	5.3	0	0	0	0	1	5.3	18	94.7	0	0
France (15 of 24 regions) *	1442	100	88	6.1	12	0.8	0	0	100	6.9	1342	93.1	0	0
FYR of Macedonia	13	100	10	76.9	1	7.7	0	0	11	84.6	2	15.4	0	0
Germany	2776	100							522	18.8	2254	81.2	0	0
Israel	307	100					101	32.9	101	32.9	53	17.3	153	49.8
Italy †	1659	100					98	5.9	98	5.9	1561	94.1	0	0
Latvia	68	100	0	0	0	0	0	0	0	0	68	100	0	0
Montenegro	2	100	1	50.0	0	0	1	50.0	2	100	0	0	0	0
Poland	917	100	18	2.0	0	0	0	0	18	2.0	899	98.0	0	0
Russia	417	100	90	21.6	0	0	0	0	90	21.6	327	78.4	0	0
Slovakia														
Slovenia	48	100	0	0	0	0	0	0	0	0	48	100	0	0
Spain ‡	2157	100					102	4.7	102	4.7	2055	95.3	0	0
Turkey	830	100	545	65.7	69	8.3	0	0	614	74.0	216	26.0	0	0
Ukraine	96	100											96	100

Categories may not add up because of missing values or rounding off

Percentages are row percentages

When cells are left empty, the data are unavailable

* Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

† Data from: Centro Nazionale Trapianti

‡ Data from: Organización Nacional de Trasplantes (ONT), 2006.

B4 PREVALENT PATIENTS ON RRT IN 2006

Table B.4.9
Renal transplants performed in 2006, per million population
by donor type

	Total	Living			Deceased	Donor type Unkn	
	Pmp	Related	Unrelated	Type Unkn	All	Pmp	
		Pmp	Pmp	Pmp	Pmp		
Bosnia-Herzegovina	3.4	1.4	0.9	0	2.3	1.1	0
Czech Republic	38.4			3.2	3.2	35.2	0
Estonia	14.2	0.7	0	0	0.7	13.4	0
France (15 of 24 regions) *	40.0	2.4	0.3	0	2.8	37.2	0
FYR of Macedonia	6.4	4.9	0.5	0	5.4	1.0	0
Germany	33.7				6.3	27.4	0
Israel	43.5			14.3	14.3	7.5	21.7
Italy †	41.4			2.4	2.4	39.0	0
Latvia	29.8	0	0	0	0	29.8	0
Montenegro	3.2	1.6	0	1.6	3.2	0	0
Poland	24.1	0.5	0	0	0.5	23.6	0
Russia	2.9	0.6	0	0	0.6	2.3	0
Slovakia							
Slovenia	23.9	0	0	0	0	23.9	0
Spain ‡	61.3			2.9	2.9	58.4	0
Turkey	11.8	7.7	1.0	0	8.7	3.1	0
Ukraine	2.1						2.1

Categories may not add up because of rounding off

When cells are left empty, the data are unavailable

* Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

† Data from: Centro Nazionale Trapianti

‡ Data from: Organización Nacional de Trasplantes (ONT), 2006.

IV Summary data from registries providing individual patient data and aggregated data

IV Summary data from registries providing individual patient data and aggregated data

The summary data on the incidence and prevalence of renal replacement therapy in 2006 are based on data of national or regional registries that provided individual patient data for Section A or aggregated patient data for Section B of this annual report.

Table 1: Section A - Summary data from registries providing individual patient data

Country	General population covered by the registry in thousands	Incidence at day 1 in 2006				Prevalence on December 31, 2006			
		Total N	Total Pmp	DM N	DM Pmp	Total N	Total Pmp	DM N	DM Pmp
Austria	8268	1306	158	430	52	7544	912	1584	192
Belgium, Dutch-speaking	6098	1169	192	260	43	6325	1037	1130	185
Belgium, French-speaking	4450	826	186	186	42	4774	1073	774	174
Denmark	5437	640	118	155	29	4307	792	738	136
Finland	5266	441	84	156	30	3807	723	992	188
Greece	11148	2185	196	644	58	10968	984	1950	175
Iceland	304	21	69	5	17	148	487	12	40
Italy (7 of 20 regions)	12672	1695	134	264	21	12791	1011	1408	111
Norway	4661	464	100	76	16	3508	753	381	82
Romania	21588	1617	75	201	9	6573	305	496	23
Spain, Andalusia	7849	1021	130	234	30	7506	956	908	116
Spain, Aragon	1277	139	109	28	22	1106	866	165	129
Spain, Asturias	1077	143	133	34	32	1072	996	166	154
Spain, Basque country	2134	239	112	36	17	2281	1069	201	94
Spain, Cantabria	570	74	130	19	33	704	1234	78	137
Spain, Castile and Leon	2480	298	120	71	29	2311	932	299	121
Spain, Castile-La Mancha	1955	247	126	70	36	1732	886	255	130
Spain, Extremadura	1086	147	135	22	20	963	886	115	106
Spain, Valencian region	4807	718	149	136	28	5193	1080	557	116
Sweden	9081	1156	127	301	33	7677	845	1429	157
The Netherlands	16346	1828	112	292	18	12617	772	1283	79
United Kingdom, England	46144	5103	111	1002	22	32335	701	4066	88
United Kingdom, Northern Ireland	1742	219	126	49	28	1359	780	199	114
United Kingdom, Scotland	5117	586	115	129	25	3966	775	503	98
United Kingdom, Wales	2966	399	135	107	36	2166	730	319	108
All countries	184523	22681	123	4907	27	143733	779	20008	108

It should be mentioned that Belgium (Dutch-speaking), Belgium (French-speaking), Spain (Asturias), Spain (Cantabria), Spain (Castile-La Mancha), Spain (Castile and Leon), Spain (Extremadura), and United Kingdom (England/Northern Ireland/Wales) did not provide data of patients in the age group from 0 to 20 years. Therefore, the true incidence and prevalence counts for these countries are slightly higher than the counts reported here.

Table 2: Section B - Summary data from registries providing aggregated data

Country	General population covered by the registry in thousands	Incidence at day 1 in 2006				Prevalence on December 31, 2006			
		Total N	Total Pmp	DM N	DM Pmp	Total N	Total Pmp	DM N	DM Pmp
Bosnia-Herzegovina	3508	531	151	110	31	2117	604	258	74
Czech Republic *	10287	1779	173			4752	462		
Estonia	1342					554	413	128	95
France (15 of 24 regions) †	36067	5128	142	1162	32	34932	969	4557	126
FYR of Macedonia	2022	199	98	39	19	1300	643	122	60
Germany	82315	17548	213	6036	73	91718	1114	21523	262
Israel *	7054	1436	204	581	82	4631	657	1791	254
Italy (13 of 20 regions) ‡	40032	5857	146	1021	26	37695	942	4385	110
Latvia	2279	201	88	37	16	840	369	96	42
Montenegro	624	35	56			181	290		
Poland	38117	4650	122	1376	36	21765	571	3403	89
Russia	142221	3934	28	545	4	18486	130	1438	10
Slovakia *	2669	473	177	144	54	1419	532	368	138
Slovenia	2010	249	124	62	31	1835	913	283	141
Spain (17 of 19 regions) §	35186	4628	132	1100	31	34598	983	5003	142
Turkey	70490	12979	184	3716	53	42196	599	9246	131
Ukraine	46749	840	18	104	2	3388	73	336	7
All countries	522972	60467	116	16033	31	302407	578	52937	101

When cells are left empty, the data are unavailable and could therefore not be used for the calculations of the summary data

** Data on incidence and prevalence include dialysis patients only*

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

§ Data based on the regions Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla

|| Data on incidence include dialysis patients only

V Paediatric RRT

V Paediatric RRT

The incidence and prevalence of RRT in paediatric patients were based on data from 15 registries from 11 countries that provided individual patient data on children via the ERA-EDTA Registry, including Austria, Denmark, Finland, Greece, Iceland, Norway, Romania, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Catalonia), Spain (Valencian region), Sweden, The Netherlands, and United Kingdom (Scotland). In the analyses data collected between 1997 and 2006 were used. Spain (Catalonia) provided data between 1997 and 2005 and Romania provided data from 2006.

The methods that were applied to the data on paediatric patients were similar to those applied to the data on adult patients and are described in Chapter VI Methods.

P1 AFFILIATED REGISTRY INFORMATION

Table P.1.1

Population covered (in thousands)

by age and year

Year	Total	0-4	5-9	10-14	15-19
	N	N	N	N	N
1997	20059	4724	4944	4949	5442
1998	19914	4650	4967	4927	5370
1999	19830	4617	4973	4947	5294
2000	19731	4603	4949	4967	5211
2001	19681	4541	4917	5032	5192
2002	19700	4639	4839	5052	5170
2003	19733	4682	4785	5095	5171
2004	19676	4730	4748	5108	5091
2005	19707	4764	4728	5091	5125
2006 *	23437	5486	5529	5913	6509
1997-2006 *	201468	47437	49377	51080	53574

* In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

P2 INCIDENT PATIENTS ACCEPTED FOR RRT BETWEEN 1997 AND 2006 AT DAY 1

Table P.2.1

Incident counts

at day 1, by age and cohort

Cohort	Total	0-4	5-9	10-14	15-19
	N	N	N	N	N
1997-1998	387	65	61	95	166
1999-2000	386	63	53	97	173
2001-2002	381	70	53	91	167
2003-2004	387	74	47	99	167
2005-2006 *	406	79	53	95	179
1997-2006 *	1947	351	267	477	852

* In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

Table P.2.2

Incident rates per million age-related population (per year)

at day 1, by age and cohort

Cohort	Total	0-4	5-9	10-14	15-19
	Pmp	Pmp	Pmp	Pmp	Pmp
1997-1998	9.7	6.9	6.2	9.6	15.4
1999-2000	9.8	6.8	5.3	9.8	16.5
2001-2002	9.7	7.6	5.4	9.0	16.1
2003-2004	9.8	7.9	4.9	9.7	16.3
2005-2006 *	9.4	7.7	5.2	8.6	15.4
1997-2006 *	9.7	7.4	5.4	9.3	15.9

* In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

P2 INCIDENT PATIENTS ACCEPTED FOR RRT BETWEEN 1997 AND 2006 AT DAY 1

Table P.2.3

Incident counts

between 1997 and 2006, at day 1, by age and cause of renal failure

Primary renal disease	Total	0-4	5-9	10-14	15-19
	N	N	N	N	N
Glomerulonephritis / sclerosis	371	35	43	90	203
Pyelonephritis	371	49	36	89	197
Cystic kidneys	165	28	32	53	52
Hereditary nephropathy	80	48	10	9	13
Hypoplasia / dysplasia	271	80	50	81	60
Haemolytic Uraemic Syndrome (HUS)	56	21	9	6	20
Miscellaneous	406	72	51	96	187
Unknown / missing	227	18	36	53	120

In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

Table P.2.4

Incident rates per million age-related population (per year)

between 1997 and 2006, at day 1, by age and cause of renal failure

Primary renal disease	Total	0-4	5-9	10-14	15-19
	Pmp	Pmp	Pmp	Pmp	Pmp
Glomerulonephritis / sclerosis	1.8	0.7	0.9	1.8	3.8
Pyelonephritis	1.8	1.0	0.7	1.7	3.7
Cystic kidneys	0.8	0.6	0.6	1.0	1.0
Hereditary nephropathy	0.4	1.0	0.2	0.2	0.2
Hypoplasia / dysplasia	1.3	1.7	1.0	1.6	1.1
Haemolytic Uraemic Syndrome (HUS)	0.3	0.4	0.2	0.1	0.4
Miscellaneous	2.0	1.5	1.0	1.9	3.5
Unknown / missing	1.1	0.4	0.7	1.0	2.2

In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

Table P.2.5

Incident counts

at day 1, by age, treatment modality, and cohort

Cohort	Total			0-4			5-9			10-14			15-19		
	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
1997-1998	198	123	64	11	45	9	27	21	13	43	31	20	117	26	22
1999-2000	166	140	80	11	45	7	11	26	16	34	34	29	110	35	28
2001-2002	164	152	62	5	57	7	15	27	11	39	31	19	105	37	25
2003-2004	168	128	91	8	51	15	15	14	18	36	35	28	109	28	30
2005-2006 *	174	139	90	13	55	11	11	26	16	36	29	28	114	29	35
1997-2006 *	870	682	387	48	253	49	79	114	74	188	160	124	555	155	140

For 8 patients information on treatment modality at start was unavailable

* In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

Table P.2.6

Incident rates per million age-related population (per year)

at day 1, by age, treatment modality, and cohort

Cohort	Total			0-4			5-9			10-14			15-19		
	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
1997-1998	5.0	3.1	1.6	1.2	4.8	1.0	2.7	2.1	1.3	4.4	3.1	2.0	10.8	2.4	2.0
1999-2000	4.2	3.5	2.0	1.2	4.9	0.8	1.1	2.6	1.6	3.4	3.4	2.9	10.5	3.3	2.7
2001-2002	4.2	3.9	1.6	0.5	6.2	0.8	1.5	2.8	1.1	3.9	3.1	1.9	10.1	3.6	2.4
2003-2004	4.3	3.2	2.3	0.8	5.4	1.6	1.6	1.5	1.9	3.5	3.4	2.7	10.6	2.7	2.9
2005-2006 *	4.0	3.2	2.1	1.3	5.4	1.1	1.1	2.5	1.6	3.3	2.6	2.5	9.8	2.5	3.0
1997-2006 *	4.3	3.4	1.9	1.0	5.3	1.0	1.6	2.3	1.5	3.7	3.1	2.4	10.4	2.9	2.6

For 8 patients information on treatment modality at start was unavailable

* In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

P3 PREVALENT PATIENTS ON RRT

Table P.3.1

Prevalent counts

prevalent patients on December 31, by age and year

Year	Total	0-4	5-9	10-14	15-19
	N	N	N	N	N
1997	1190	78	190	298	624
1998	1173	76	204	323	570
1999	1202	74	199	333	596
2000	1236	79	196	349	612
2001	1234	93	179	352	610
2002	1223	96	178	366	583
2003	1239	102	169	364	604
2004	1268	96	178	364	630
2005	1275	102	180	353	640
2006 *	1299	89	202	334	674

* In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

Table P.3.2

Prevalence per million age-related population

prevalent patients on December 31, by age and year

Year	Total	0-4	5-9	10-14	15-19
	Pmp	Pmp	Pmp	Pmp	Pmp
1997	59.3	16.5	38.4	60.2	114.7
1998	58.9	16.3	41.1	65.6	106.1
1999	60.6	16.0	40.0	67.3	112.6
2000	62.6	17.2	39.6	70.3	117.4
2001	62.7	20.5	36.4	70.0	117.5
2002	62.1	20.7	36.8	72.5	112.8
2003	62.8	21.8	35.3	71.4	116.8
2004	64.4	20.3	37.5	71.3	123.7
2005	64.7	21.4	38.1	69.3	124.9
2006 *	55.4	16.2	36.5	56.5	103.6

* In 2006 Romanian data were added, whereas data from Spain (Catalonia) were unavailable

P4 CODING

Table P.4.1

Grouping of primary renal disease codes for paediatric patients

by primary renal disease code

Primary renal disease group	Primary renal disease code (see appendix 1)
Glomerulonephritis / sclerosis	10,11,12,13,14,15,16,17,19
Pyelonephritis	20,21,22,23,24,25,29
Cystic kidneys	40,41,42,43,49
Hereditary nephropathy	59
Hypoplasia / dysplasia	60,61,63,66
Haemolytic Uraemic Syndrome (HUS)	88
Miscellaneous	30,31,32,33,34,39,50,51,52,53,54,70,71,72,73,74,75,76,78,79,80,81, 82,83,84,85,86,87,89,90,91,92,93,94,95,96,99
Unknown	0

Further details on the epidemiology of paediatric patients on RRT and on projects and initiatives collecting paediatric data are available on the website of the European Society for Paediatric Nephrology (ESPN) Registry, www.espn-reg.org.

In addition to the countries presented in this report several other national registries have contributed data regarding paediatric patients to the ESPN Registry separately from the ERA-EDTA Registry. On July 15, 2008 these registries were Czech Republic, Estonia, France, FYR of Macedonia, Italy, Lithuania, Poland, Portugal, Serbia, Slovenia, Slovakia, and United Kingdom.

VI Methods

VI Methods

The ERA-EDTA Registry is located at the Department of Medical Informatics in the Academic Medical Center in Amsterdam, The Netherlands. This department hosts several clinical registries which share a quality management system with Standard Operating Procedures (SOPs) for data collection, data storage, data analysis and the production of the annual report. Since 2004 this quality management system has been ISO 9001:2000 certified.

Data collection and preparation

Section A

Data collection

Once a year data sets containing individual patient data are sent to the office of the ERA-EDTA Registry in Amsterdam. Data delivery takes place in one of the Open DataBase Connectivity (ODBC) compatible file formats, like Microsoft Access, Microsoft Excel, or in other formats like text, SPSS or SAS. Collaborating registries send data in different ways (CDs or over the internet, etc.). Most data sets are received in PGP encrypted format.

Variables

The ERA-EDTA Registry asks national and regional registries for the data in Table 1.

Table 1: Variables collected for Section A

Patient data	Transaction data
Patient identifier	Patient identifier
Country of registry	Date of event
Date of birth	Type of event / treatment
Gender	Cause of death
Primary Renal Disease	Treatment centre
Date of first RRT	Source registry
	Destination registry

Collaborating registries and participating countries

Individual patient data of 35 national and regional registries from 13 countries were used to create the tables in Section A of this annual report (see Figure 1). The final versions of the databases, on which the analyses for these tables were based, were received on the dates shown in Table 2.

Registry data are subject to continuous alteration and improvement. Small differences between ERA-EDTA Registry data and the data presented in the national and regional registry's own annual reports may result from different times of data extraction. Minor differences between the numbers reported by the UK Renal Registry and this annual report may occur, because the UK Renal Registry allocates patients to UK country by postcode of residence, while the ERA-EDTA Registry allocates it by renal unit. Additionally, the data of the UK Renal Registry are based on both individual and aggregated data, whereas in this annual report data are based on individual data only.

In this annual report Romania participated for the first time in Section A instead of Section B and Ukraine participated for the first time in Section B.

The data on Italy presented in Section A of this report, are based on 12 of 20 regions, including Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Lombardy, Marche, Piedmont, Sardinia, Tuscany, Trentino-Alto Adige, and Veneto. For the regions Emilia-Romagna, Lombardy, Marche, Piedmont, and Tuscany it was not possible to participate in this report with recent data. However, the data (until 2004) of these five regions were included in the tables and figures on survival.

The data on Spain presented in Section A of this report are based on 10 of 19 regions, including Andalusia, Aragon, Asturias, Basque country, Cantabria, Castile-La Mancha, Castile and Leon, Catalonia, Extremadura, and Valencian region. For the region Catalonia it was not possible to participate in this report with recent data and the data (until 2005) of this region were only included in the tables and figures on survival.

Table 2: Dates on which the final versions of the databases, serving as a basis for the analyses, were received from national and regional renal registries participating in Section A

Registry	Date
Austria	21 January 2008
Belgium, Dutch-speaking	11 April 2008
Belgium, French-speaking	19 March 2008
Denmark	16 August 2007
Finland	28 February 2008
Greece	22 February 2008
Iceland	30 June 2007
Italy (7 of 20 regions)	17 June 2008
Italy (Piedmont, Lombardy, Marche, Tuscany)	31 March 2006
Italy (Emilia-Romagna)	4 February 2005
Norway	26 November 2007
Romania	17 April 2008
Spain, Andalusia	31 March 2008
Spain, Aragon	4 April 2008
Spain, Asturias	31 March 2008
Spain, Basque country	20 February 2008
Spain, Cantabria	31 March 2008
Spain, Castile-La Mancha	31 March 2008
Spain, Castile and Leon	31 March 2008
Spain, Catalonia	30 May 2007
Spain, Extremadura	25 June 2008
Spain, Valencian region	2 January 2008
Sweden	20 May 2008
The Netherlands	6 June 2008
United Kingdom, England/Northern Ireland/Wales	28 May 2008
United Kingdom, Scotland	11 April 2008

Differences between collaborating registries

Definitions and collection of data

In the comparison of data between registries it should be recognized that there may be small differences between registries in definitions and in the collection of their data. For example, the different registries do not collect data at the same level of detail, especially with regard to the different subtypes of the treatment modalities.

Patient population

The data from Belgium (Dutch-speaking), Belgium (French-speaking), Spain (Asturias), Spain (Cantabria), Spain (Castile-La Mancha), Spain (Castile and Leon), Spain (Extremadura), and United Kingdom (England/Northern Ireland/Wales) only comprised patients older than 20 years of age. It has been estimated that inclusion of data on children would add about 2 per million population (Pmp) to the incidence rate and about 13 Pmp to the prevalence.

For the calculation of the incidence of those alive and on RRT on day 91, registries were asked to provide data with a follow-up until 31 March 2007. For the following registries data were only available until 31 December 2006: Denmark, Finland, Italy (all regions), Romania, Spain (Asturias), Spain (Castile and Leon), and Spain (Extremadura).

Data loading and cleaning

The registry data were imported using an in-house developed import utility. This program first unifies the data and then translates any non-standard codes. Consistency checks were performed, and thereafter the data were converted to the desired format in order to make storage in the relational and event-driven database possible. The new data, annually provided by national and regional registries, replaced all existing data in the ERA-EDTA Registry database. Changes in the data sets made by the national and regional registries were in this way adopted by the ERA-EDTA Registry. The import-program performed extensive logging and the logging-results were used to provide the national and regional registries with feedback concerning inconsistencies or other problems in the data.

After data analysis, the results were compared to the annual reports published by the national and regional registries as a first check for errors. In case of discrepancies the registry was contacted and potential problems regarding (the interpretation of) their data set are solved. Thereafter, more detailed reports were produced which needed the approval from the registries before publication in the ERA-EDTA annual report.

ERA-EDTA Registry database

Microsoft SQL Server (a database management system) was used to manage the ERA-EDTA Registry database. This relational and event-driven database consists of a patient and a transaction table which can be extended according to future needs.

General population data

Midyear population data of the contributing countries were provided by Eurostat, the national bureau of statistics or the national or regional registry. The sources of the population data used for the analyses in Section A are shown in Table 3.

Table 3: Sources of general population data for the national and regional registries participating in Section A

Registry	Sources of general population data of 2006
Austria	registry
Belgium, Dutch-speaking	http://aps.vlaanderen.be/
Belgium, French-speaking	http://aps.vlaanderen.be/
Denmark	http://epp.eurostat.ec.europa.eu/
Finland	http://tilastokeskus.fi/til/vaerak/tau.html
Greece	http://www.statistics.gr/
Iceland	http://epp.eurostat.ec.europa.eu/
Italy	http://demo.istat.it/
Norway	http://epp.eurostat.ec.europa.eu/
Romania	http://epp.eurostat.ec.europa.eu/
Spain, Andalusia	http://www.ine.es/
Spain, Aragon	registry
Spain, Asturias	registry
Spain, Basque country	registry
Spain, Cantabria	http://www.ine.es/
Spain, Castile-La Mancha	http://www.ine.es/
Spain, Castile and Leon	http://www.ine.es/
Spain, Catalonia	registry
Spain, Extremadura	http://www.ine.es/
Spain, Valencian region	http://www.ine.es/
Sweden	http://epp.eurostat.ec.europa.eu/
The Netherlands	http://epp.eurostat.ec.europa.eu/
United Kingdom, England/Northern Ireland/Wales	http://www.statistics.gov.uk/
United Kingdom, Scotland	http://www.gro-scotland.gov.uk/

Reference population

Since the annual report 2004, the age and gender distribution of the EU25 of 2000 as provided by Eurostat has been used for the adjustment of incidence rates and prevalence for age and gender [1]. The age and gender distribution of EU25 in 2000 is shown in Table 4.

Table 4: The age and gender distribution of the reference population EU25 (2000)

Age groups	All N	Men N	Women N
0-4	23,830,063	12,224,553	11,605,510
5-9	25,729,616	13,188,241	12,541,375
10-14	27,517,226	14,106,544	13,410,682
15-19	28,763,312	14,728,986	14,034,326
20-24	29,984,717	15,266,239	14,718,478
25-29	32,295,539	16,395,067	15,900,472
30-34	34,688,026	17,602,837	17,085,189
35-39	35,182,505	17,775,606	17,406,899
40-44	33,041,437	16,568,690	16,472,747
45-49	31,092,132	15,479,466	15,612,666
50-54	29,484,450	14,622,372	14,862,078
55-59	24,657,433	12,082,582	12,574,851
60-64	24,009,634	11,483,533	12,526,101
65-69	21,433,665	9,871,066	11,562,599
70-74	18,946,731	8,140,808	10,805,923
75-79	15,178,807	5,793,449	9,385,358
80-84	7,842,689	2,695,472	5,147,217
85+	7,981,974	2,204,225	5,777,749
Total	451,659,956	220,229,736	231,430,220

Section B

Data collection

Section B relates to national and regional registries from countries providing the ERA-EDTA Registry with aggregated data. Data were provided via a Microsoft Excel template and imported for inclusion in this annual report.

Collaborating registries

Aggregated data from 17 national and regional registries from 17 countries are used for the preparation of the tables in Section B (see Figure 1). The following countries participated in Section B of this year's annual report: Bosnia-Herzegovina, Czech Republic, Estonia, France, FYR of Macedonia, Germany, Israel, Italy, Latvia, Montenegro, Poland, Russia, Slovakia, Slovenia, Spain, Turkey, and Ukraine.

Data from France are based on 15 of 24 regions, including Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Corse, Haute-Normandie, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d Azur, and Rhône-Alpes.

Data from Italy are based on 13 of 20 regions, including Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Lazio, Liguria, Lombardy, Sardinia, Trentino-Alto Adige, Tuscany, Valle d Aosta and Veneto.

Data from Spain are based on 17 of 19 regions, including Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile and Leon, Extremadura, Galicia, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla.

Differences between collaborating registries

For the French data it was assumed that patients with a functioning graft with unknown residence lived in the same region as the region where they were followed.

Data loading and cleaning

The Microsoft Excel templates used for data collection included automated consistency checks. Additional checks were performed manually.

General population data

The population data needed for the calculation of incidence rates and prevalence Pmp were reported by the collaborating registries.

Reference population

As in Section A, we used the age and gender distribution of the EU25 of 2000 (see Table 4) as provided by Eurostat for the adjustment of incidence rates and prevalence [1].

Definitions and coding systems

The definitions given below apply to both Section A and B.

Incidence and prevalence

Incidence is the number of new cases of a condition during a specific period of time which, in this annual report, is a year (2006). Prevalence is the number of people in a given population with a particular disease at a given time, in this annual report at December 31, 2006.

Primary cause of renal failure

Renal diseases were defined according to the ERA-EDTA coding systems and subsequently classified into groups (Appendix 1).

Causes of death

Causes of death were defined according to the ERA-EDTA coding systems and subsequently classified into groups (Appendix 2).

Treatment modalities

Appendix 3 provides an overview of the coding currently used for treatment modalities in the ERA-EDTA database.

Statistical analyses

Section A

Sas 9.1

For the data analyses SAS 9.1 [2] was chosen because this software is able to maintain large datasets, is syntax driven which increases reproducibility of results and has extensive capabilities with respect to statistics and data management.

Incidence and prevalence

The incidence and prevalence tables were based on 29 national or regional registries from 13 countries that provided individual patient data for 2006, including Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Denmark, Finland, Greece, Iceland, Italy (Abruzzi), Italy (Basilicata), Italy (Calabria), Italy (Liguria), Italy (Sardinia), Italy (Trentino-Alto Adige), Italy (Veneto), Norway, Romania, Spain (Andalusia), Spain (Aragon), Spain (Asturias), Spain (Basque country), Spain (Cantabria), Spain (Castile-La Mancha), Spain (Castile and Leon), Spain (Extremadura), Spain (Valencian region), Sweden, The Netherlands, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland).

Methods for calculating incidence and prevalence

Incidence (on day 1 and day 91) and prevalence of those alive and on RRT were calculated for the total population and for subgroups based on gender, age group, treatment modality and cause of renal failure. The incidence or prevalence Pmp is the observed incident or prevalent count divided by the general population in that year and multiplied by one million. The general (midyear) population data for the year 2006 were provided by Eurostat, the national bureau of statistics or the national or regional registry (see data collection and preparation).

For those registries that had no available data with a follow-up until March 31, 2007, the incidence on day 91 was estimated. We assumed that the relative difference between the incidence on day 1 and the incidence on day 91 was similar for patients who started RRT in the first nine months of 2006, when compared to patients who started RRT in the last three months of 2006.

For the calculation of the mean and median age for incident patients on day 91, we used the actual age on day 91.

Adjustment of incidence and prevalence

Differences in unadjusted incidence and prevalence might be due to the differences in the age and gender distribution of the general population. The EU25 age and gender distribution of the European population was therefore used to adjust incidence and prevalence for age and gender. Adjusted rates were derived by applying the weights of a reference population to the observed variable-specific rates (e.g. incidence rate per age group) in a country. This weighted average provides for each country a single summary rate that would be expected if that country had the age and gender distribution of the reference population.

The following example shows how to calculate the age adjusted incidence. In this example the incidence rate of country A in 2006 is 269 Pmp, the age-specific rates of country A and the reference population distribution with respect to age are shown in Table 5.

Table 5: Calculation of the adjusted incidence rate

Age groups	Incidence rate country A Pmp	Reference population %
0-19	332	31.7
20-44	261	39.3
45-64	64	29.0
Total	269	100

The adjusted incident rate of country A in 2006 is:

$$(0.317 * 332) + (0.393 * 261) + (0.29 * 64) = 226 \text{ Pmp}$$

Performed renal transplants

For all participating countries and regions the number of renal transplants performed during the year was presented by donor type. In Iceland the number of transplants was somewhat lower, because several patients received transplants in other countries. Rates are expressed as numbers, percentages and Pmp.

Survival probability

In the annual report, patient survival on RRT, patient survival on dialysis, patient survival after the first transplant, and graft survival after the first transplant are presented in tables by age, gender and cause of renal failure. In the figures, the patient survival is presented by treatment modality and by cause of renal failure. Survival probabilities are presented as percentages from 0 to 100.

Survival was analysed from day 1 and from day 91 onwards for those patients alive and on RRT on those days [4]. For the analysis of survival data two five-year cohorts were used:

- 1997-2001 - for the presentation of 90-day, one-, two- and five-year survival probabilities.
- 2000-2004 - for the presentation of 90-day, one- and two-year survival probabilities.

These analyses were based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Denmark, Finland, Greece, Iceland, Italy (Basilicata), Italy (Emilia-Romagna), Italy (Lombardy), Italy (Marche), Italy (Piedmont), Italy (Sardinia), Italy (Tuscany), Italy (Veneto), Norway, Spain (Andalusia), Spain (Asturias), Spain (Basque country), Spain (Cantabria), Spain (Catalonia), Spain (Valencian region), Sweden, The Netherlands, United Kingdom (England and Wales) and United Kingdom (Scotland).

With regard to the inclusion of data, some further comments need to be made. Firstly, the data were used from the date from which they were available. In a small number of cases this was later than the first survival cohort year, this being due to the fact that the national or regional registry was established at a later date. Secondly, the differences between the survival probabilities of this annual report and survival probabilities published in earlier annual reports of the ERA-EDTA Registry may be partly due to differences in participating countries.

December 31, 2006 was applied as censoring date for all survival analyses. For the different types of survival analysis the events and censoring were defined as shown in Table 6.

Table 6: Overview of the events and censoring as defined for the survival analyses in Section A

Survival type	Event	Censoring
Patients on renal replacement therapy	Death of patient	Recovery of renal function Loss to follow-up End of follow-up time
Patients on dialysis	Death of patient	Transplantation Recovery of renal function Loss to follow-up End of follow-up time
First transplant recipients	Death of patient	Loss to follow-up End of follow-up time
First graft	Death of patient Graft failure	Loss to follow-up End of follow-up time

Unadjusted survival probabilities

Unadjusted survival probabilities were calculated using the Kaplan-Meier method, and corresponding confidence intervals were calculated according to Bie et al. [4]. In unadjusted survival analysis the cells in the tables were left blank when there were less than 30 patients in that cell.

Adjusted survival probabilities

The Cox regression model was used to compare the survival between groups while accounting for confounders [5]. Survival probabilities were adjusted for age, gender and primary renal disease. As the ERA-EDTA Registry database is still growing with respect to the coverage of European countries, it was decided to adjust for fixed values for a number of variables in the survival analyses to make results more comparable across time periods. The fixed values of variables used for the survival tables are shown in Table 7.

In the adjusted survival analyses, cells with less than 30 events were left empty. Patients for whom age, gender, or primary renal disease was missing were excluded.

Survival figures

In the Figures A.5.1 to A.5.3 survival was adjusted for age 60 years and gender 60% men. In addition, Figure A.5.1 was adjusted for primary renal disease distribution: 20% Diabetes; 17% Hypertension / renal vascular disease; 15% Glomerulonephritis and 48% Other cause.

Table 7: Overview of the variables used to adjust the survival probabilities in Section A

Survival type	Age	Gender	Renal disease
Patients on renal replacement therapy	60 years	60% men	20% Diabetes 17% Hypertension / renal vascular disease 15% Glomerulonephritis 48% Other cause
Patients on dialysis	60 years	60% men	20% Diabetes 17% Hypertension / renal vascular disease 15% Glomerulonephritis 48% Other cause
First transplant recipients (deceased donor)	45 years	60% men	10% Diabetes 8% Hypertension / renal vascular disease 28% Glomerulonephritis 54% Other cause
First transplant recipients (living donor)	45 years	60% men	10% Diabetes 8% Hypertension / renal vascular disease 28% Glomerulonephritis 54% Other cause
First graft (deceased donor)	45 years	60% men	10% Diabetes 8% Hypertension / renal vascular disease 28% Glomerulonephritis 54% Other cause
First graft (living donor)	45 years	60% men	10% Diabetes 8% Hypertension / renal vascular disease 28% Glomerulonephritis 54% Other cause

Expected remaining lifetimes

Expected remaining lifetimes represent the average number of years of life remaining for persons who have reached a given age. In this annual report, expected remaining lifetimes were calculated for RRT patients and for the general population. For the calculation of expected remaining lifetimes of both groups, the methodology of the USRDS was adopted [6].

To be able to calculate expected remaining lifetimes we used data from registries providing data from 1995 until 2006. Consequently, the data of the following 18 national or regional registries from 12 countries were suitable for this analysis: Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Denmark, Finland, Greece, Iceland, Italy (Basilicata), Italy (Sardinia), Norway, Spain (Andalusia), Spain (Asturias), Spain (Basque country), Spain (Cantabria), Spain (Valencian region), Sweden, The Netherlands and United Kingdom (Scotland). With regard to the inclusion of the data, it should be noted that the differences between the expected remaining lifetimes of this annual report and expected remaining lifetimes published in earlier annual reports of the ERA-EDTA Registry may be partly due to differences in participating countries.

RRT population

The expected remaining lifetimes for RRT patients are presented by age, gender and treatment modality. The expected remaining lifetime for a certain patient group is the average of the remaining life expectancies for the patients in that group. Although this can not be known until all the patients in the group have died, the expected remaining lifetime can be projected by assuming that patients in the patient group will die at the same rates as those observed among older groups of recently prevalent RRT patients.

General population

The death rates Pmp by gender and age of the general population of the contributing countries were provided by Eurostat. The size of the contribution of each country to the general population that was used to calculate expected remaining lifetimes was in proportion to the size of the general population covered by its renal registry.

Section B

Incidence and prevalence counts were provided by the contributing registries themselves. To increase the consistency of the data, general explanations of how to complete the Microsoft Excel template and how to calculate adjusted incidence and prevalence counts were provided to support the participating registries.

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VII Appendices

Appendix 1 - Grouping of primary renal diseases

Primary renal disease	1994 code	1995 code	PRD group
Glomerulonephritis; histologically NOT examined	10	10	I
Focal segmental glomerulosclerosis with nephrotic syndrome in children	11	11	I
IgA nephropathy (proven by immunofluorescence, not code 76 or 85)	12	12	I
Dense deposit disease; membrano-proliferative GN; type II (proven by immunofluorescence / electron microscopy)	13	13	I
Membranous nephropathy	14	14	I
Membrano-proliferative GN; type I (proven by immunofluorescence / electron microscopy, not code 84 or 89)	15	15	I
Crescentic (extracapillary) glomerulonephritis (type I, II, III)	16	16	I
Focal segmental glomerulosclerosis with nephrotic syndrome in adults	17	17	I
Glomerulonephritis; histologically examined, not given above	19	19	I
Pyelonephritis; cause not specified	20	20	II
Pyelonephritis associated with neurogenic bladder	21	21	II
Pyelonephritis due to congenital obstructive uropathy with/without vesico-ureteric reflux	22	22	II
Pyelonephritis due to acquired obstructive uropathy	23	23	II
Pyelonephritis due to vesico-ureteric reflux without obstruction	24	24	II
Pyelonephritis due to urolithiasis	25	25	II
Pyelonephritis due to other cause	29	29	II
Interstitial nephritis (not pyelonephritis) due to other cause, or unspecified (not mentioned above)	30	30	VII
Nephropathy (interstitial) due to analgesic drugs	31	31	VII
Nephropathy (interstitial) due to cis-platinum	32	32	VII
Nephropathy (interstitial) due to cyclosporin A	33	33	VII
Lead induced nephropathy (interstitial)		34	VII
Drug induced nephropathy (interstitial) not mentioned above	39	39	VII
Cystic kidney disease - type unspecified	40	40	VII
Polycystic kidneys; adult type (dominant)	41	41	III
Polycystic kidneys; infantile (recessive)	42	42	VII
Medullary cystic disease; including nephronophthisis	43	43	VII
Cystic kidney disease - other specified type	49	49	VII
Hereditary / Familial nephropathy - type unspecified	50	50	VII
Hereditary nephritis with nerve deafness (Alport's Syndrome)	51	51	VII
Cystinosis	52	52	VII
Primary oxalosis	53	53	VII
Fabry's disease	54	54	VII
Hereditary nephropathy - other specified type	59	59	VII
Renal hypoplasia (congenital) - type unspecified	60	60	VII
Oligomeganephronic hypoplasia	61	61	VII
Congenital renal dysplasia with or without urinary tract malformation	63	63	VII
Syndrome of agenesis of abdominal muscles (Prune Belly)	66	66	VII
Renal vascular disease - type unspecified	70	70	V
Renal vascular disease due to malignant hypertension	71	71	IV
Renal vascular disease due to hypertension	72	72	IV
Renal vascular disease due to polyarteritis	73	73	VII
Wegener's granulomatosis	74	74	VII
Glomerulonephritis related to liver cirrhosis	76	76	VII
Cryoglobulinaemic glomerulonephritis		78	VII
Renal vascular disease - due to other cause (not given above and not code 84-88)	79	79	V
Diabetes glomerulosclerosis or diabetic nephropathy - Type I	80	80	VI
Diabetes glomerulosclerosis or diabetic nephropathy - Type II	81	80	VI
Myelomatosis / light chain deposit disease	82	82	VII
Amyloid	83	83	VII
Lupus erythematosus	84	84	VII
Henoch-Schoenlein purpura	85	85	VII
Goodpasture's Syndrome	86	86	VII
Systemic sclerosis (scleroderma)	87	87	VII
Haemolytic Uraemic Syndrome (including Moschowitz Syndrome)	88	88	VII
Multi-system disease - other (not mentioned above)	89	89	VII
Tubular necrosis (irreversible) or cortical necrosis (different from 88)	90	90	VII
Tuberculosis	91	91	VII
Gout	92	92	VII
Nephrocalcinosis and hypercalcaemic nephropathy	93	93	VII
Balkan nephropathy	94	94	VII
Kidney tumour	95	95	VII
Traumatic or surgical loss of kidney	96	96	VII
Other identified renal disorders	99	99	VII
Chronic renal failure; aetiology uncertain	00	00	VIII

PRD group: I: glomerulonephritis / sclerosis; II: pyelonephritis; III: polycystic kidneys, adult type; IV: hypertension; V: renal vascular disease; VI: diabetes; VII: miscellaneous; VIII: unknown

Appendix 2 - Grouping of causes of death

Cause of death	1994 code	1995 code	COD group
Cause of death uncertain / not determined	0	0	XI
Myocardial ischaemia and infarction	11	11	I
Hyperkalaemia	12	12	X
Haemorrhagic pericarditis	13	13	X
Other causes of cardiac failure	14	14	II
Cardiac arrest / sudden death; other cause or unknown	15	15	III
Hypertensive cardiac failure	16	16	II
Hypokalaemia	17	17	X
Fluid overload / pulmonary oedema	18	18	II
Pulmonary embolus	21	21	X
Cerebro-vascular accident, other cause or unspecified	22	22	IV
Gastro-intestinal haemorrhage	23	23	X
Haemorrhage from graft site	24	24	X
Haemorrhage from vascular access or dialysis circuit	25	25	X
Haemorrhage from ruptured vascular aneurysm (not code 22 or 23)	26	26	X
Haemorrhage from surgery (not code 23, 24 or 26)	27	27	X
Other haemorrhage (not codes 23-27)	28	28	X
Mesenteric infarction	29	29	X
Pulmonary infection (bacterial - not code 73)	31	31	V
Pulmonary infection (viral)	32	32	V
Pulmonary infection (fungal or protozoal; parasitic)	33	33	V
Infections elsewhere except virus hepatitis	34		V
Septicaemia	35	35	V
Tuberculosis (lung)	36	36	V
Tuberculosis (elsewhere)	37	37	V
Generalized viral infection	38	38	V
Peritonitis (all causes except for Peritoneal Dialysis)	39	39	V
Liver disease due to hepatitis B virus	41	41	X
Liver disease due to other viral hepatitis	42	42	X
Liver disease due to drug toxicity	43	43	X
Cirrhosis - not viral	44	44	X
Cystic liver disease	45	45	X
Liver failure - cause unknown	46	46	X
Patient refused further treatment for ESRF	51	51	VI
Suicide	52	52	VI
ESRF treatment ceased for any other reason	53	53	VII
ESRF treatment withdrawn for medical reasons		54	VII
Uremia caused by graft failure	61		X
Pancreatitis	62	62	X
Bone marrow depression	63	63	X
Cachexia	64	64	VIII
Malignant disease, possibly induced by immunosuppressive therapy	66	66	IX
Malignant disease: solid tumors except those of 66	67	67	IX
Malignant disease: lymphoproliferative disorders except those of 66		68	IX
Dementia	69	69	X
Peritonitis (sclerosing, with peritoneal dialysis)	70	70	V
Perforation of peptic ulcer	71	71	X
Perforation of colon	72	72	X
Chronic obstructive airways disease	73	73	X
Accident related to ESRF treatment (not code 25)	81	81	X
Accident unrelated to ESRF treatment	82	82	X
Peritonitis (bacterial, with peritoneal dialysis)		100	V
Peritonitis (fungal, with peritoneal dialysis)		101	V
Peritonitis (due to other cause, with peritoneal dialysis)		102	V
Other identified cause of death	99	99	X

COD group: I: myocardial ischaemia and infarction; II: heart failure; III: cardiac arrest, other cause / unknown; IV: cerebrovascular accident; V: infection; VI: suicide / refusal treatment; VII: withdrawal; VIII: cachexia; IX: malignancies; X: miscellaneous; XI: unknown / unavailable

Appendix 3 - Treatment modalities

Event	Event code
Home haemodialysis	001
Centre haemodialysis	002
Haemofiltration	003
Haemodiafiltration	004
Haemodialysis, type unknown	009
Continuous Ambulatory Peritoneal Dialysis (CAPD)	011
Intermittent Ambulatory Peritoneal Dialysis (CAPD)	012
Continuous Automated Peritoneal Dialysis (APD)	013
Intermittent Automated Peritoneal Dialysis (APD)	014
Peritoneal Dialysis, type unknown	019
Unknown dialysis	090
Transplantation, living donor	020
Transplantation, living related donor	021
Transplantation, living unrelated donor	022
Transplantation, deceased donor	023
Transplantation, donor type unknown	029
Transplantation follow-up (still functioning)	060
Graft failure	061
Treatment type unknown / unavailable	031
Recovery Renal Function	051
Death	052
Transfer out to other registry	053
Transfer in from other registry	054
Lost to follow-up	055
Limited care / stopped treatment (without recovery of renal function)	071

Appendix 4 - Abbreviations

Abbreviation	Term
APD	Automated peritoneal dialysis
CAPD	Continuous ambulatory peritoneal dialysis
CI	Confidence interval
DM	Diabetes mellitus
ERA-EDTA	European Renal Association - European Dialysis and Transplant Association
ESPN	European Society for Paediatric Nephrology
ESRD	End stage renal disease
EU15	The 15 Member States of the European Union as of 1995 (Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Portugal, Spain, Sweden, The Netherlands, and United Kingdom)
EU25	The 25 Member States of the European Union as of 2004 (Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, The Netherlands, and United Kingdom)
GN	Glomerulonephritis / sclerosis
HD	Haemodialysis
HDF	Haemodiafiltration
HF	Haemofiltration
HT	Hypertension
ISO	International Standards Organization
Misc	Miscellaneous
N	Count
ODBC	Open database connectivity
Oth	Other
PD	Peritoneal dialysis
PGP	Pretty good privacy
PKD	Polycystic kidneys, adult type
Pmp	Per million population
PN	Pyelonephritis
PRD	Primary renal disease
RRT	Renal replacement therapy
RVD	Renal vascular disease
SD	Standard deviation
SOPs	Standard Operating Procedures
Tx	Transplant
Unkn	Unknown
USRDS	United States Renal Data System

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