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EUROPEAN DIALYSIS AND TRANSPLANT ASSOCIATION

ERA - EDTA REGISTRY

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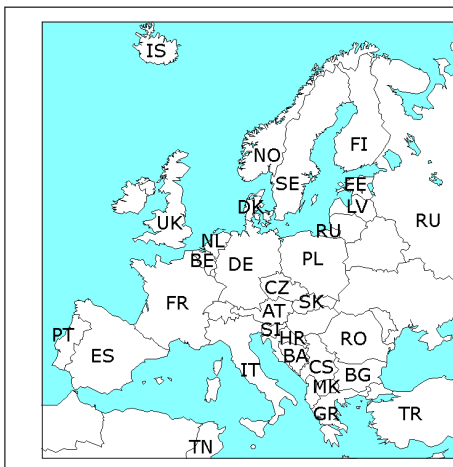
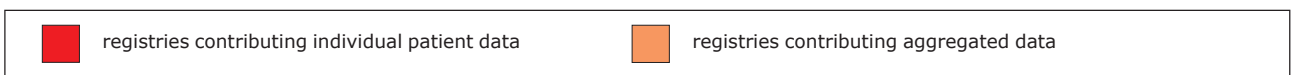
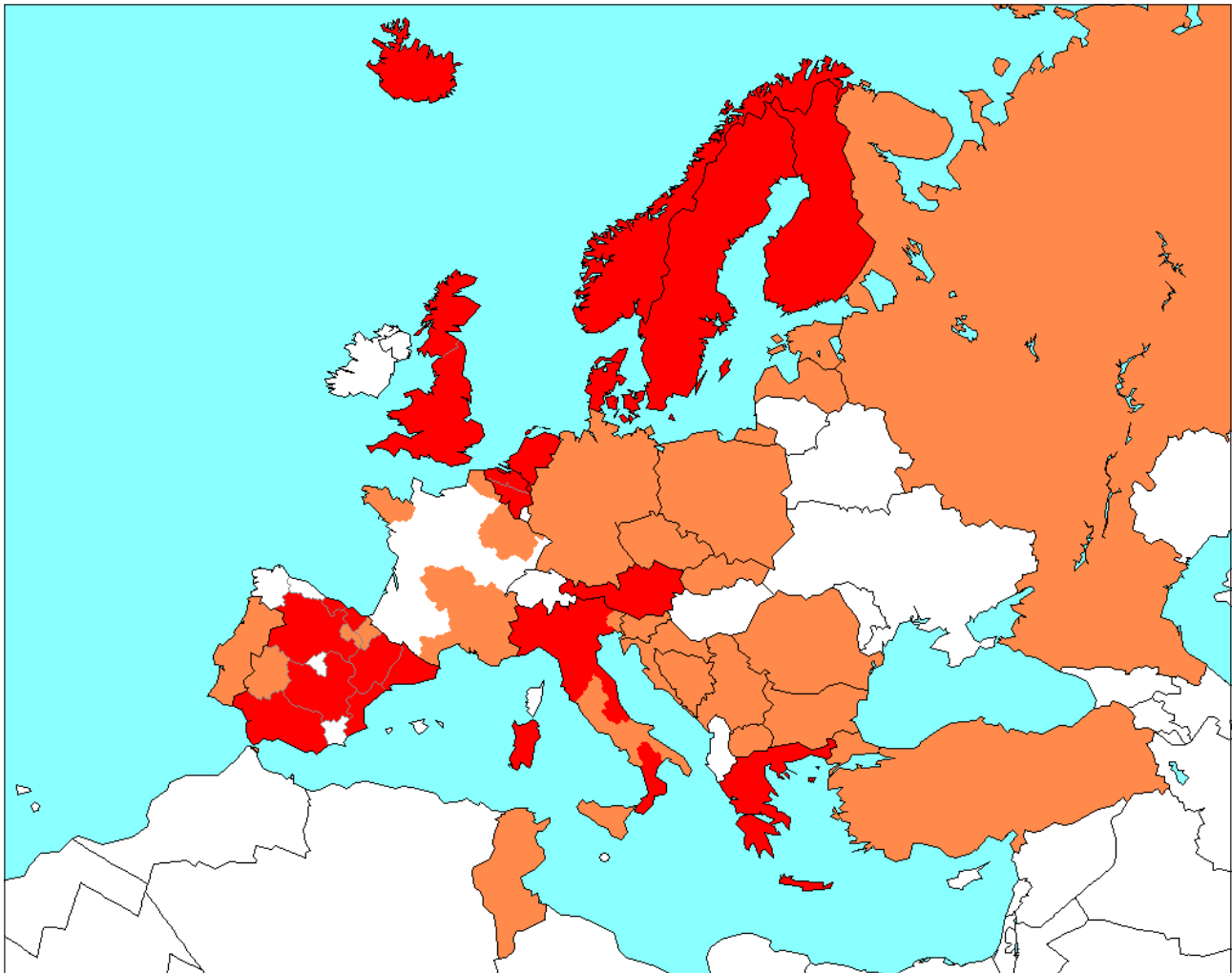
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I Introduction

Figure 1: National and regional registries that contributed data to this Annual Report



AT	Austria	IT	Italy
BA	Bosnia-Herzegovia	LV	Latvia
BE	Belgium	MK	FYR of Macedonia
BG	Bulgaria	NL	The Netherlands
CS	Serbia and Montenegro	NO	Norway
CZ	Czech Republic	PL	Poland
DE	Germany	PT	Portugal
DK	Denmark	RO	Romania
EE	Estonia	RU	Russia
ES	Spain	SE	Sweden
FI	Finland	SI	Slovenia
FR	France	SK	Slovakia
GR	Greece	TN	Tunisia
HR	Croatia	TR	Turkey
IS	Iceland	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.

This 2004 ERA-EDTA annual report includes information based on 59 registries from 30 countries. The data are presented in two parts: section A (chapter II) and section B (chapter III). Section A contains data from those 33 national and regional registries from 12 countries that provided individual patient data (shown in red in Figure 1). Section B relates to 38 national and regional registries from 20 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, prevalence and survival as well as data on expected remaining life times 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 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.

New to this edition

The method section of the annual report was extended to provide more insight into the Registry's methods and procedures. A new table (A.4.12) was added, providing the transplantation activity per million population. Starting this annual report the adjustment of incidence and prevalence for age and gender will use the EU25 population of the year 2000 as the reference population instead of the previously used EU15 population of 1995 [1].

ERA-EDTA Registry website

PDF files of the ERA-EDTA Annual Reports, published papers and other information of 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.

II Reference Tables - SECTION A

Table A.1.1
General population of the country/region and percent coverage of general population in 2004

	General population of whole country/region in thousands	% Coverage of general population by the registry
Austria	8104	100
Belgium, Dutch-speaking	6029	100
Belgium, French-speaking	4391	100
Denmark	5401	100
Finland	5228	100
Greece	11061	100
Iceland	292	100
Italy (11 of 20 regions) †	57888	45.3
Norway	4591	100
Spain, Andalusia	7428	100
Spain, Aragon	1259	100
Spain, Basque country	2074	100
Spain, Cantabria	532	100
Spain, Castile and Leon	2448	100
Spain, Castile-La Mancha	1871	100
Spain, Catalonia	6726	100
Spain, Valencian region	4543	100
Sweden	8993	100
The Netherlands	16281	100
United Kingdom, England/Wales	53045	83.0
United Kingdom, Scotland	5078	100

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

	Total number of renal centres of whole country/region	Number of renal centres collaborating with the registry
Austria	69	69
Belgium, Dutch-speaking	27	27
Belgium, French-speaking	24	24
Denmark	15	15
Finland	28	28
Greece	129	129
Iceland	1	1
Italy (11 of 20 regions) †	658	186
Norway	21	21
Spain, Andalusia	55	55
Spain, Aragon	10	10
Spain, Basque country	10	10
Spain, Cantabria	2	2
Spain, Castile and Leon	24	24
Spain, Castile-La Mancha	13	13
Spain, Catalonia	43	43
Spain, Valencian region	46	46
Sweden	65	65
The Netherlands	55	55
United Kingdom, England/Wales	56	49
United Kingdom, Scotland	11	11

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 AT DAY 1

Table A.2.1
Incident counts and percentage
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	1290	100	796	100	494	100	19	1	11	1	8	2	136	11	81	10	55	11	471	37	308	39	163	33	345	27	210	26	135	27	319	25	186	23	133	27
Belgium, Dutch-speaking	1060	100	606	100	454	100							89	8	53	9	36	8	254	24	155	26	99	22	328	31	183	30	145	32	389	37	215	35	174	38
Belgium, French-speaking	811	100	516	100	295	100							78	10	48	9	30	10	219	27	146	28	73	25	201	25	126	24	75	25	313	39	196	38	117	40
Denmark	717	100	470	100	247	100	16	2	9	2	7	3	99	14	63	13	36	15	249	35	159	34	90	36	179	25	120	26	59	24	174	24	119	25	55	22
Finland	490	100	299	100	191	100	15	3	9	3	6	3	87	18	63	21	24	13	187	38	109	36	78	41	111	23	61	20	50	26	90	18	57	19	33	17
Greece	2157	100	1284	100	873	100	21	1	16	1	5	1	185	9	123	10	62	7	536	25	340	26	196	22	748	35	443	35	305	35	654	30	357	28	297	34
Iceland	22	100	16	100	6	100	0	0	0	0	0	0	6	27	4	25	2	33	8	36	6	38	2	33	3	14	3	19	0	0	5	23	3	19	2	33
Italy (11 of 20 regions) †	3595	100	2265	100	1330	100	26	1	18	1	8	1	323	9	207	9	116	9	951	26	623	28	328	25	1066	30	709	31	357	27	1229	34	708	31	521	39
Norway	459	100	302	100	157	100	7	2	3	1	4	3	71	15	44	15	27	17	148	32	86	28	62	39	98	21	66	22	32	20	135	29	103	34	32	20
Spain, Andalusia	937	100	552	100	385	100	17	2	9	2	8	2	142	15	99	18	43	11	312	33	185	34	127	33	286	31	169	31	117	30	180	19	90	16	90	23
Spain, Aragon	158	100	97	100	61	100	2	1	0	0	2	3	22	14	13	13	9	15	47	30	33	34	14	23	41	26	25	26	16	26	46	29	26	27	20	33
Spain, Basque country	268	100	167	100	101	100	3	1	2	1	1	1	33	12	17	10	16	16	98	37	69	41	29	29	78	29	49	29	29	29	56	21	30	18	26	26
Spain, Cantabria	78	100	47	100	31	100							10	13	4	9	6	19	19	24	14	30	5	16	28	36	19	40	9	29	21	27	10	21	11	35
Spain, Castile and Leon	280	100	191	100	89	100							36	13	27	14	9	10	80	29	58	30	22	25	91	33	60	31	31	35	73	26	46	24	27	30
Spain, Castile-La Mancha	227	100	151	100	76	100							35	15	26	17	9	12	65	29	45	30	20	26	65	29	40	26	25	33	62	27	40	26	22	29
Spain, Catalonia	927	100	592	100	335	100	15	2	9	2	6	2	111	12	79	13	32	10	279	30	194	33	85	25	246	27	161	27	85	25	276	30	149	25	127	38
Spain, Valencian region	716	100	439	100	277	100	14	2	11	3	3	1	79	11	52	12	27	10	192	27	129	29	63	23	210	29	122	28	88	32	221	31	125	28	96	35
Sweden	1099	100	704	100	395	100	21	2	13	2	8	2	133	12	88	13	45	11	342	31	214	30	128	32	291	26	177	25	114	29	312	28	212	30	100	25
The Netherlands	1703	100	1056	100	647	100	40	2	26	2	14	2	247	15	149	14	98	15	548	32	344	33	204	32	484	28	303	29	181	28	384	23	234	22	150	23
United Kingdom, England/Wales	4498	100	2797	100	1701	100							720	16	432	15	288	17	1449	32	902	32	547	32	1219	27	748	27	471	28	1110	25	715	26	395	23
United Kingdom, Scotland	584	100	323	100	261	100	9	2	4	1	5	2	111	19	62	19	49	19	168	29	91	28	77	30	149	26	83	26	66	25	147	25	83	26	64	25

Categories may not add up to total or to 100% because of missing values or rounding off

Percentages are row percentages

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

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.2.2
Gender, mean 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	63.2	15.4	65.4	61.7	63.2	14.7	64.9	38.3	63.3	16.4	66.9
Belgium, Dutch-speaking †	100	67.8	13.8	71.7	57.2	67.5	13.7	71.3	42.8	68.2	14.0	72.1
Belgium, French-speaking †	100	67.2	14.6	70.9	63.6	67.1	14.6	70.6	36.4	67.5	14.8	71.6
Denmark	100	61.8	16.8	64.7	65.6	62.4	16.6	65.4	34.4	60.7	17.3	63.4
Finland	100	58.4	16.9	60.3	61.0	57.5	17.5	58.6	39.0	59.8	15.9	61.4
Greece	100	66.5	14.7	70.3	59.5	65.6	15.2	69.5	40.5	68.0	13.8	71.3
Iceland	100	54.6	21.1	56.0	72.7	54.7	20.4	54.4	27.3	54.4	25.1	59.1
Italy (11 of 20 regions) ‡	100	66.7	14.8	69.8	63.0	66.1	14.7	69.0	37.0	67.8	15.0	71.4
Norway	100	62.3	17.3	65.4	65.8	64.3	16.5	68.3	34.2	58.4	18.2	60.0
Spain, Andalusia	100	61.1	16.1	64.9	58.9	59.8	16.3	63.7	41.1	62.9	15.5	67.0
Spain, Aragon	100	62.8	16.5	68.2	61.4	63.2	15.4	67.3	38.6	62.2	18.3	68.6
Spain, Basque country	100	62.0	15.6	65.1	62.3	61.5	15.0	63.5	37.7	62.9	16.6	66.4
Spain, Cantabria †	100	65.8	15.4	70.9	60.3	66.0	13.8	70.9	39.7	65.5	17.7	71.0
Spain, Castile and Leon †	100	64.6	14.7	68.8	68.2	63.7	14.7	67.7	31.8	66.4	14.6	69.9
Spain, Castile-La Mancha †	100	63.5	14.9	67.6	66.5	62.4	15.2	67.2	33.5	65.5	14.0	69.0
Spain, Catalonia	100	63.9	16.6	67.8	63.9	62.7	16.2	66.3	36.1	65.9	17.2	71.0
Spain, Valencian region	100	64.8	16.2	69.4	61.3	63.5	16.7	68.1	38.7	66.9	15.2	71.0
Sweden	100	63.7	16.6	67.2	64.1	63.9	16.8	67.4	35.9	63.3	16.4	66.5
The Netherlands	100	61.6	16.7	65.4	62.0	61.6	16.7	65.2	38.0	61.7	16.8	65.7
United Kingdom, England/Wales †	100	62.6	15.6	65.7	62.2	62.9	15.6	66.0	37.8	62.1	15.8	65.2
United Kingdom, Scotland	100	61.2	17.5	65.2	55.3	61.0	17.7	65.5	44.7	61.3	17.3	64.8

Categories may not add up to total or to 100% because of missing values or rounding off

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 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	159.2	202.3	118.5	10.2	11.6	8.8	44.5	52.6	36.2	247.5	327.5	169.4	517.6	693.9	371.0	515.1	921.1	318.7
Belgium, Dutch-speaking	175.8	203.8	148.5				42.8	50.3	35.1	164.7	199.4	129.5	553.9	660.5	460.1	822.0	1203.8	590.6
Belgium, French-speaking	184.7	242.7	130.2				50.8	62.1	39.3	206.2	279.8	135.1	537.1	758.4	360.4	894.0	1642.8	506.9
Denmark	132.7	175.9	90.5	12.2	13.3	10.9	53.7	67.5	39.5	173.9	221.1	126.2	416.8	592.8	259.8	458.4	836.2	231.8
Finland	93.7	116.9	71.5	12.1	14.3	9.9	50.8	72.2	28.6	128.2	149.8	106.7	247.9	301.9	203.5	240.4	460.2	131.8
Greece	195.0	234.5	156.3	9.5	14.0	4.7	44.6	57.9	30.6	198.4	258.0	141.7	626.6	815.4	468.9	822.7	1040.8	657.1
Iceland	75.3	109.4	41.2	0	0	0	56.7	74.8	38.2	123.0	182.0	62.3	164.0	340.4	0	310.9	444.5	214.3
Italy (11 of 20 regions) †	137.0	177.7	98.6	5.7	7.6	3.6	34.2	42.9	25.1	139.3	185.3	94.7	371.7	541.7	229.0	492.8	796.4	324.6
Norway	100.0	132.7	67.8	5.9	4.9	6.9	44.6	54.5	34.5	131.0	150.4	111.1	303.6	435.1	187.0	382.2	778.3	144.9
Spain, Andalusia	126.1	151.3	101.9	9.8	10.1	9.5	46.8	64.5	28.7	197.6	239.7	157.3	470.4	621.5	348.2	382.4	511.3	305.4
Spain, Aragon	125.5	154.8	96.4	9.1	0	18.7	46.0	52.0	39.4	156.6	218.8	93.8	317.3	412.7	233.1	348.5	496.5	251.2
Spain, Basque country	129.2	165.5	94.8	8.7	11.2	5.9	41.0	41.8	40.3	181.3	260.4	105.2	365.3	497.9	251.9	331.0	488.7	241.2
Spain, Cantabria	146.4	181.1	113.5				47.8	37.7	58.4	144.5	216.4	74.9	551.3	830.9	322.3	423.0	548.1	350.3
Spain, Castile and Leon	114.4	158.6	71.5				39.4	57.8	20.1	138.6	198.2	77.3	346.6	495.7	219.0	259.3	413.2	158.6
Spain, Castile-La Mancha	121.3	160.9	81.4				48.2	68.7	25.9	166.1	227.3	103.5	358.7	470.1	260.0	351.0	548.7	212.0
Spain, Catalonia	137.8	178.5	98.2	11.7	13.7	9.6	40.9	56.5	24.3	174.3	246.7	104.4	412.5	589.9	262.8	518.4	748.6	380.9
Spain, Valencian region	157.6	195.0	120.9	15.5	23.7	6.8	42.6	54.5	30.0	183.5	250.6	118.5	509.7	633.8	400.9	672.4	992.0	473.7
Sweden	122.2	158.0	87.1	9.7	11.8	7.6	45.1	58.6	31.1	146.0	181.1	110.2	387.1	496.5	288.4	391.9	684.9	205.5
The Netherlands	104.6	131.1	78.7	10.0	12.7	7.2	42.5	50.7	34.1	130.0	161.8	97.7	388.4	516.7	274.3	375.1	637.6	228.4
United Kingdom, England/Wales	100.9	128.1	74.8				46.2	55.5	36.8	134.2	169.2	100.0	326.1	422.2	239.5	324.7	551.4	186.2
United Kingdom, Scotland	115.0	132.0	99.2	7.5	6.5	8.5	63.2	72.2	54.6	129.7	143.8	116.2	327.4	401.8	265.6	395.7	619.0	269.6

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

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 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		Both		Pmp	%	Pmp	%	Pmp	%	Pmp	%		
									Pmp	%	Pmp	%	Pmp	%										
Austria	159.2	100	20.6	13.0	6.3	4.0	7.2	4.5	4.1	2.6	47.9	30.1	51.9	32.6	11.8	7.5	15.9	10.0	27.9	17.5	17.4	10.9	0	0
Belgium, Dutch-speaking †	175.8	100	17.9	10.2	8.3	4.7	9.1	5.2	4.8	2.7	37.5	21.3	42.3	24.1	18.4	10.5	30.0	17.1	33.2	18.9	16.6	9.4	0	0
Belgium, French-speaking †	184.7	100	17.1	9.3	15.5	8.4	6.6	3.6	3.6	2.0	35.5	19.2	39.2	21.2	33.3	18.0	15.5	8.4	45.8	24.8	11.8	6.4	0	0
Denmark	132.8	100	12.2	9.2	8.9	6.7	8.7	6.6	14.8	11.2	14.1	10.6	28.9	21.8	17.8	13.4	1.3	1.0	25.7	19.4	29.3	22.0	0	0
Finland	93.7	100	9.4	10.0	5.4	5.7	7.7	8.2	14.4	15.3	16.6	17.8	31.0	33.1	4.4	4.7	1.0	1.0	19.5	20.8	15.5	16.5	0	0
Greece	195.0	100	18.1	9.3	14.5	7.4	8.6	4.4	6.2	3.2	49.0	25.1	55.2	28.3	21.2	10.9	3.2	1.6	18.4	9.4	56.0	28.7	0	0
Iceland	75.3	100	27.4	36.4	0	0	3.4	4.6					3.4	4.6	27.4	36.4	0	0	6.9	9.1	6.9	9.1	0	0
Italy (11 of 20 regions) ‡	137.0	100	15.5	11.8	9.1	6.9	7.2	5.5					22.3	16.3	18.8	14.3	13.5	10.2	20.5	15.6	24.6	18.7	0	0
Norway	100.0	100	16.3	16.3	7.4	7.4	8.3	8.3	8.1	8.1	9.4	9.4	17.4	17.4	26.1	26.1	1.5	1.5	17.9	17.9	5.0	5.0	0	0
Spain, Andalusia	126.1	100	18.4	14.6	12.1	9.6	10.0	7.9					26.0	20.6	11.0	8.8	7.4	5.9	12.8	10.1	28.4	22.5	0	0
Spain, Aragon	125.5	100	23.8	19.0	6.4	5.1	9.5	7.6					34.2	27.2	12.7	10.1	4.0	3.2	16.7	13.3	18.3	14.6	0	0
Spain, Basque country	129.2	100	19.8	15.3	11.6	9.0	9.2	7.1	4.8	3.7	18.8	14.6	23.6	18.3	22.7	17.5	3.9	3.0	15.9	12.3	22.7	17.5	0	0
Spain, Cantabria †	146.5	100	28.2	19.5	11.3	7.8	11.3	7.8	11.3	7.8	13.1	9.1	24.4	16.7	9.4	6.5	31.9	22.1	15.0	10.4	13.1	9.1	0	0
Spain, Castile and Leon †	114.4	100	18.8	16.4	7.8	6.8	7.4	6.4	11.0	9.6	17.2	15.0	28.2	24.6	23.7	20.7	3.3	2.9	11.4	10.0	13.9	12.1	0	0
Spain, Castile-La Mancha †	121.3	100	11.2	9.3	13.4	11.0	10.7	8.8					35.3	29.1	7.5	6.2	2.1	1.8	12.8	10.6	28.3	23.4	0	0
Spain, Catalonia	137.8	100	17.4	12.7	10.3	7.5	9.8	7.1	2.8	2.1	27.4	19.9	30.2	21.9	11.9	8.7	10.1	7.4	15.5	11.3	32.3	23.5	0	0
Spain, Valencian region	157.6	100	20.0	12.7	13.0	8.2	8.1	5.2					31.9	20.3	24.4	15.5	9.5	6.0	17.8	11.3	32.8	20.8	0	0
Sweden	122.2	100	17.6	14.4	4.1	3.4	7.5	6.1	11.7	9.6	18.8	15.4	30.5	24.9	14.2	11.7	10.5	8.6	26.2	21.5	11.3	9.3	0	0
The Netherlands	104.6	100	9.3	8.9	5.4	5.2	5.9	5.6	5.1	4.9	12.7	12.1	17.8	17.0	14.4	13.7	12.5	11.9	18.6	17.8	20.8	19.9	0	0
United Kingdom, England/Wales †	101.0	100	10.3	11.0	6.8	7.3	5.3	5.7	10.2	11.0	8.6	9.3	18.9	18.7	5.6	6.0	5.2	5.6	16.4	17.6	24.9	26.7	0	0
United Kingdom, Scotland	115.0	100	14.4	12.6	11.2	9.8	7.3	6.4	11.2	9.8	7.3	6.4	18.5	16.1	5.5	4.8	10.2	9.0	19.3	16.9	27.8	24.3	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
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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta 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
					Type I	Type II	Both				
					Pmp	Pmp	Pmp				
Austria	157.2	20.6	6.4	7.5	4.2	47.5	51.7	11.7	15.1	27.4	16.7
Belgium, Dutch-speaking †	157.4	16.7	7.8	8.4	4.5	33.5	38.0	15.7	25.6	30.3	14.9
Belgium, French-speaking †	177.9	17.0	14.7	6.5	3.4	34.8	38.2	31.1	14.6	44.2	11.6
Denmark	131.2	12.0	8.9	8.4	14.3	13.9	28.3	17.5	1.3	25.6	29.1
Finland	90.7	9.1	5.2	6.8	14.3	15.6	29.9	4.2	0.9	19.4	15.2
Greece	175.2	16.8	12.7	8.0	6.0	42.7	48.8	18.3	2.7	16.8	51.1
Iceland	83.7	27.4	0	4.9			3.3	33.3	0	6.7	8.1
Italy (11 of 20 regions) ‡	112.2	13.5	7.6	6.4			18.3	14.6	10.3	17.3	19.6
Norway	101.2	16.1	7.5	8.9	7.8	9.6	17.4	26.2	1.4	18.7	5.0
Spain, Andalusia	134.9	19.2	12.9	10.9			28.2	11.9	7.9	13.5	30.4
Spain, Aragon	107.9	22.5	5.7	8.2			30.2	9.2	3.3	14.1	14.7
Spain, Basque country	115.1	18.3	10.5	8.3	4.5	16.6	21.1	19.4	3.5	14.6	19.4
Spain, Cantabria †	129.1	26.0	10.2	10.3	10.7	10.6	21.2	8.1	27.0	13.7	10.5
Spain, Castile and Leon †	94.7	16.7	7.0	7.1	9.6	13.0	22.6	17.4	2.1	9.7	12.2
Spain, Castile-La Mancha †	111.6	11.1	11.4	11.1			32.8	6.4	1.8	11.5	25.5
Spain, Catalonia	130.3	16.8	9.6	9.3	2.7	26.2	29.0	11.0	9.4	15.0	29.8
Spain, Valencian region	152.3	20.1	12.6	8.3			31.0	22.8	9.0	17.6	31.0
Sweden	112.5	17.0	3.8	7.0	11.4	17.4	28.7	12.0	8.7	24.9	10.1
The Netherlands	108.5	9.5	5.7	5.7	5.2	13.3	18.5	14.8	13.3	19.4	21.7
United Kingdom, England/Wales †	99.1	10.2	6.6	5.3	10.3	8.6	18.9	5.6	4.9	16.2	24.1
United Kingdom, Scotland	111.8	14.4	11.0	6.9	11.2	7.0	18.2	5.2	9.9	19.0	26.4

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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 AT DAY 91

Table A.3.1
Incident counts and percentage
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	%	N	%	N	%	N	%
Austria	1129	100	698	100	431	100	19	2	11	2	8	2	132	12	78	11	54	13	428	38	276	40	152	35	292	26	179	26	113	26	258	23	154	22	104	24
Belgium, Dutch-speaking	956	100	543	100	413	100							89	9	53	10	36	9	235	25	143	26	92	22	295	31	163	30	132	32	337	35	184	34	153	37
Belgium, French-speaking	766	100	488	100	278	100							77	10	47	10	30	11	211	28	139	28	72	26	185	24	116	24	69	25	284	37	179	37	105	38
Denmark	669	100	440	100	229	100	16	2	9	2	7	3	98	15	63	14	35	15	237	35	151	34	86	38	164	25	113	26	51	22	154	23	104	24	50	22
Finland	472	100	289	100	183	100	14	3	9	3	5	3	86	18	62	21	24	13	186	39	108	37	78	43	103	22	58	20	45	25	83	18	52	18	31	17
Greece	1951	100	1173	100	778	100	21	1	16	1	5	1	182	9	123	10	59	8	512	26	326	28	186	24	678	35	407	35	271	35	553	28	301	26	252	32
Iceland	22	100	16	100	6	100	0	0	0	0	0	0	7	32	5	31	2	33	8	36	6	38	2	33	3	14	3	19	0	0	4	18	2	13	2	33
Italy (11 of 20 regions) †	3420	100	2168	100	1252	100	26	1	18	1	8	1	320	9	205	9	115	9	924	27	602	28	322	26	1026	30	684	32	342	27	1124	33	659	30	465	37
Norway	434	100	283	100	151	100	7	2	3	1	4	3	68	16	42	15	26	17	147	34	85	30	62	41	92	21	62	22	30	20	120	28	91	32	29	19
Spain, Andalusia	887	100	521	100	366	100	17	2	9	2	8	2	143	16	98	19	45	12	304	34	180	35	124	34	273	31	160	31	113	31	150	17	74	14	76	21
Spain, Aragon	156	100	97	100	59	100	2	1	0	0	2	3	22	14	13	13	9	15	48	31	34	35	14	24	39	25	24	25	15	25	45	29	26	27	19	32
Spain, Basque country	253	100	157	100	96	100	3	1	2	1	1	1	33	13	17	11	16	17	95	38	67	43	28	29	69	27	43	27	26	27	53	21	28	18	25	26
Spain, Cantabria	71	100	41	100	30	100							10	14	4	10	6	20	19	27	14	34	5	17	22	31	14	34	8	27	20	28	9	22	11	37
Spain, Castile and Leon	273	100	186	100	87	100							36	13	27	15	9	10	77	28	55	30	22	25	89	33	59	32	30	34	71	26	45	24	26	30
Spain, Castile-La Mancha	218	100	144	100	74	100							35	16	26	18	9	12	63	29	43	30	20	27	62	28	37	26	25	34	58	27	38	26	20	27
Spain, Catalonia	896	100	570	100	326	100	15	2	9	2	6	2	107	12	76	13	31	10	273	30	189	33	84	26	239	27	155	27	84	26	262	29	141	25	121	37
Spain, Valencian region	693	100	425	100	268	100	15	2	12	3	3	1	78	11	51	12	27	10	186	27	125	29	61	23	203	29	118	28	85	32	211	30	119	28	92	34
Sweden	1000	100	638	100	362	100	20	2	13	2	7	2	130	13	85	13	45	12	318	32	198	31	120	33	264	26	157	25	107	30	268	27	185	29	83	23
The Netherlands	1562	100	969	100	593	100	39	2	25	3	14	2	234	15	143	15	91	15	521	33	328	34	193	33	431	28	268	28	163	27	337	22	205	21	132	22
United Kingdom, England/Wales	4089	100	2552	100	1537	100							718	18	429	17	289	19	1385	34	869	34	516	34	1061	26	650	25	411	27	925	23	604	24	321	21
United Kingdom, Scotland	525	100	296	100	229	100	9	2	4	1	5	2	112	21	62	21	50	22	157	30	86	29	71	31	135	26	74	25	61	27	112	21	70	24	42	18

Categories may not add up to total or to 100% because of missing values or rounding off

Percentages are row percentages

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

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.3.2
Gender, mean 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	62.3	15.7	64.8	61.8	62.4	15.0	64.5	38.2	62.0	16.8	65.0
Belgium, Dutch-speaking †	100	67.2	14.1	71.5	56.8	66.8	14.0	70.9	43.2	67.7	14.1	71.8
Belgium, French-speaking †	100	66.1	15.9	70.2	63.7	65.9	16.0	70.1	36.3	66.5	15.6	70.3
Denmark	100	61.1	17.0	64.0	65.8	61.7	16.7	64.7	34.2	60.1	17.5	63.3
Finland	100	58.0	16.9	59.4	61.2	57.1	17.6	58.1	38.8	59.5	15.7	61.3
Greece	100	65.8	14.9	69.7	60.1	64.7	15.4	68.9	39.9	67.3	13.9	70.9
Iceland	100	52.2	20.6	54.4	72.7	51.4	19.6	51.8	27.3	54.4	25.1	59.1
Italy (11 of 20 regions) ‡	100	66.3	14.8	69.4	63.4	65.8	14.7	68.7	36.6	67.1	15.0	70.7
Norway	100	61.8	17.2	64.4	65.2	63.8	16.4	67.6	34.8	58.0	18.1	59.1
Spain, Andalusia	100	60.4	16.1	64.1	58.7	59.1	16.4	63.2	41.3	62.1	15.6	66.2
Spain, Aragon	100	62.5	16.5	67.7	62.2	63.0	15.3	67.0	37.8	61.6	18.4	68.2
Spain, Basque country	100	61.5	15.8	63.8	62.1	60.9	15.2	62.7	37.9	62.5	16.9	66.4
Spain, Cantabria †	100	65.1	15.9	70.2	57.7	65.0	14.5	70.2	42.3	65.2	17.9	70.4
Spain, Castile and Leon †	100	64.4	14.8	68.7	68.1	63.7	14.8	67.8	31.9	66.1	14.7	69.8
Spain, Castile-La Mancha †	100	63.0	15.0	67.4	66.1	62.0	15.4	66.5	33.9	65.2	14.1	68.7
Spain, Catalonia	100	63.8	16.6	67.6	63.6	62.6	16.2	66.1	36.4	65.8	17.2	70.9
Spain, Valencian region	100	64.5	16.4	69.3	61.3	63.2	16.9	67.2	38.7	66.7	15.4	71.0
Sweden	100	63.0	16.8	66.3	63.8	63.3	17.0	66.6	36.2	62.5	16.3	65.8
The Netherlands	100	61.1	16.7	64.7	62.0	61.0	16.7	64.6	38.0	61.2	16.8	64.9
United Kingdom, England/Wales †	100	61.5	15.8	64.4	62.4	61.9	15.6	64.6	37.6	60.9	16.0	64.0
United Kingdom, Scotland	100	59.5	17.6	63.9	56.4	59.8	17.8	64.6	43.6	59.2	17.4	63.2

Categories may not add up to total or to 100% because of missing values or rounding off

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 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	139.3	177.4	103.3	10.2	11.6	8.8	43.2	50.7	35.6	224.9	293.4	158.0	438.1	591.5	310.5	416.6	762.6	249.2
Belgium, Dutch-speaking	158.6	182.6	135.1				42.8	50.3	35.1	152.4	184.0	120.3	498.2	588.3	418.9	712.1	1030.2	519.3
Belgium, French-speaking	174.4	229.5	122.7				50.1	60.8	39.3	198.7	266.4	133.3	494.3	698.2	331.6	811.1	1500.3	454.9
Denmark	123.9	164.7	83.9	12.2	13.3	10.9	53.2	67.5	38.4	165.5	210.0	120.6	381.9	558.2	224.6	405.7	730.8	210.7
Finland	90.3	113.0	68.5	11.3	14.3	8.3	50.3	71.0	28.6	127.5	148.4	106.7	230.0	287.0	183.2	221.7	419.8	123.8
Greece	176.4	214.2	139.3	9.5	14.0	4.7	43.8	57.9	29.1	189.5	247.3	134.5	567.9	749.2	416.6	695.6	877.5	557.6
Iceland	75.3	109.4	41.2	0	0	0	66.1	93.5	38.2	123.0	182.0	62.3	164.0	340.4	0	248.7	296.3	214.3
Italy (11 of 20 regions) †	130.4	170.1	92.8	5.7	7.6	3.6	33.9	42.5	24.8	135.3	179.0	92.9	357.7	522.6	219.4	450.7	741.2	289.7
Norway	94.5	124.3	65.2	5.9	4.9	6.9	42.7	52.0	33.2	130.1	148.6	111.1	285.0	408.7	175.3	339.7	687.6	131.3
Spain, Andalusia	119.4	142.8	96.8	9.8	10.1	9.5	47.1	63.8	30.0	192.5	233.2	153.6	449.0	588.4	336.3	318.7	420.4	257.9
Spain, Aragon	123.9	154.8	93.2	9.1	0	18.7	46.0	52.0	39.4	159.9	225.4	93.8	301.8	396.2	218.5	340.9	496.5	238.6
Spain, Basque country	122.0	155.6	90.1	8.7	11.2	5.9	41.0	41.8	40.3	175.7	252.9	101.6	323.2	436.9	225.9	313.3	456.2	231.9
Spain, Cantabria	133.3	158.0	109.8				47.8	37.7	58.4	144.5	216.4	74.9	433.1	612.2	286.5	402.9	493.3	350.3
Spain, Castile and Leon	111.5	154.5	69.9				39.4	57.8	20.1	133.4	188.0	77.3	338.9	487.4	211.9	252.2	404.2	152.7
Spain, Castile-La Mancha	116.5	153.5	79.3				48.2	68.7	25.9	161.0	217.2	103.5	342.1	434.8	260.0	328.3	521.2	192.8
Spain, Catalonia	133.2	171.9	95.6	11.7	13.7	9.6	39.4	54.3	23.5	170.5	240.3	103.1	400.8	567.9	259.7	492.1	708.4	362.9
Spain, Valencian region	152.5	188.7	117.0	16.6	25.8	6.8	42.1	53.4	30.0	177.8	242.9	114.8	492.7	613.1	387.2	642.0	944.4	454.0
Sweden	111.2	143.2	79.8	9.3	11.8	6.7	44.1	56.6	31.1	135.7	167.6	103.3	351.2	440.4	270.7	336.7	597.7	170.6
The Netherlands	95.9	120.3	72.1	9.8	12.3	7.2	40.3	48.7	31.7	123.6	154.3	92.4	345.9	457.0	247.1	329.2	558.6	201.0
United Kingdom, England/Wales	91.8	116.9	67.6				46.0	55.1	37.0	128.2	163.0	94.4	283.8	366.9	209.0	270.6	465.8	151.3
United Kingdom, Scotland	103.4	121.0	87.0	7.5	6.5	8.5	63.8	72.2	55.7	121.2	135.9	107.2	296.7	358.2	245.5	301.5	522.1	176.9

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

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 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	
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%
Austria	139.3	100	19.7	14.2	5.6	4.0	6.8	4.9	3.6	2.6	41.8	30.1	45.4	32.6	10.9	7.8	14.1	10.1	21.4	15.3	15.4	11.1	0	0
Belgium, Dutch-speaking †	158.6	100	17.6	11.1	7.8	4.9	8.6	5.4	4.5	2.8	35.5	22.4	40.0	25.2	16.3	10.3	26.5	16.7	27.5	17.4	14.3	9.0	0	0
Belgium, French-speaking †	174.4	100	16.2	9.3	13.9	8.0	6.2	3.5	3.2	1.8	33.9	19.5	37.1	21.3	31.0	17.8	14.6	8.4	44.4	25.5	11.2	6.4	0	0
Denmark	123.9	100	11.9	9.6	8.3	6.7	8.3	6.7	14.1	11.4	13.3	10.8	27.4	22.1	16.7	13.5	1.3	1.1	23.9	19.3	26.1	21.1	0	0
Finland	90.3	100	9.2	10.2	5.2	5.7	7.7	8.5	14.2	15.7	16.1	17.8	30.2	33.5	4.2	4.7	1.0	1.1	18.0	19.9	14.9	16.5	0	0
Greece	176.4	100	17.5	9.9	12.3	7.0	8.3	4.7	6.1	3.4	44.9	25.5	51.0	28.9	20.0	11.3	3.1	1.7	15.0	8.5	49.3	27.9	0	0
Iceland	75.3	100	27.4	36.4	0	0	3.4	4.6					3.4	4.6	27.4	36.4	0	0	10.3	13.6	3.4	4.6	0	0
Italy (11 of 20 regions) ‡	130.4	100	15.4	12.3	8.8	7.0	7.2	5.8					21.4	16.4	17.9	14.3	12.7	10.2	18.9	15.1	22.6	18.1	0	0
Norway	94.5	100	15.2	16.1	7.2	7.6	8.3	8.8	7.8	8.3	9.2	9.7	17.0	18.0	25.0	26.5	0.9	0.9	16.8	17.7	4.1	4.4	0	0
Spain, Andalusia	119.4	100	17.9	15.0	11.3	9.5	9.8	8.2					24.1	20.2	10.8	9.0	6.5	5.4	12.0	10.0	27.1	22.7	0	0
Spain, Aragon	123.9	100	23.8	19.2	6.4	5.1	8.7	7.1					33.4	26.9	12.7	10.3	4.8	3.9	15.9	12.8	18.3	14.7	0	0
Spain, Basque country	122.0	100	18.8	15.4	11.1	9.1	9.2	7.5	4.3	3.6	18.3	15.0	22.7	18.6	21.7	17.8	2.9	2.4	15.0	12.3	20.7	17.0	0	0
Spain, Cantabria †	133.3	100	28.2	21.4	11.3	8.6	11.3	8.6	11.3	8.6	13.1	10.0	24.4	18.3	9.4	7.1	24.4	18.6	15.0	11.4	7.5	5.7	0	0
Spain, Castile and Leon †	111.5	100	18.4	16.5	7.4	6.6	7.4	6.6	10.6	9.5	15.5	13.9	26.1	23.4	23.7	21.3	3.3	2.9	11.4	10.3	13.9	12.5	0	0
Spain, Castile-La Mancha †	116.5	100	11.2	9.6	13.9	11.9	10.7	9.2					32.6	28.0	7.0	6.0	2.1	1.8	11.8	10.1	27.3	23.4	0	0
Spain, Catalonia	133.2	100	17.1	12.9	10.0	7.5	9.7	7.3	2.7	2.0	26.6	20.0	29.3	22.0	11.6	8.7	9.5	7.2	14.7	11.1	30.9	23.3	0	0
Spain, Valencian region	152.5	100	19.6	12.8	12.3	8.1	8.1	5.3					30.2	19.8	24.0	15.7	9.7	6.4	17.4	11.4	31.3	20.5	0	0
Sweden	111.2	100	16.7	15.0	3.9	3.5	7.3	6.6	11.0	9.9	17.2	15.5	28.2	25.4	13.5	12.1	9.5	8.5	21.7	19.5	10.3	9.3	0	0
The Netherlands	95.9	100	8.7	9.1	5.0	5.3	5.8	6.0	4.9	5.1	11.9	12.4	16.8	17.5	13.9	14.5	11.1	11.6	15.4	16.1	19.2	20.0	0	0
United Kingdom, England/Wales †	91.8	100	9.8	11.4	6.5	7.6	5.3	6.1	9.8	11.4	8.2	9.5	18.0	19.6	5.2	6.0	4.7	5.4	14.1	16.5	22.2	25.9	0	0
United Kingdom, Scotland	103.4	100	13.0	12.7	9.9	9.6	7.3	7.1	10.4	10.2	6.7	6.5	17.1	16.6	5.3	5.2	8.7	8.5	17.3	16.9	24.0	23.4	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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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
					Type I	Type II	Both				
					Pmp	Pmp	Pmp				
Austria	138.0	19.8	5.6	7.1	3.7	41.5	45.2	10.7	13.4	21.1	14.9
Belgium, Dutch-speaking †	142.5	16.4	7.3	8.0	4.2	31.7	35.9	13.9	22.7	25.4	12.9
Belgium, French-speaking †	168.1	16.1	13.2	6.1	3.0	33.0	36.0	29.0	13.8	42.9	11.0
Denmark	122.4	11.8	8.4	8.0	13.6	13.2	26.8	16.4	1.3	23.8	26.0
Finland	87.2	8.9	5.1	6.8	14.1	15.0	29.1	4.0	0.9	17.8	14.7
Greece	159.2	16.2	11.0	7.8	5.8	39.5	45.4	17.3	2.6	14.0	44.9
Iceland	84.6	27.4	0	4.9			3.3	33.3	0	10.5	5.3
Italy (11 of 20 regions) ‡	107.1	13.4	7.4	6.4			17.6	14.0	9.8	16.1	18.0
Norway	96.2	15.0	7.3	8.9	7.6	9.4	17.1	25.1	0.7	17.6	4.3
Spain, Andalusia	127.7	18.6	12.0	10.8			26.3	11.6	6.9	12.6	28.9
Spain, Aragon	107.0	22.5	5.7	7.8			29.7	9.0	3.9	13.5	15.0
Spain, Basque country	109.1	17.4	10.1	8.3	4.0	16.2	20.2	18.7	2.7	13.8	17.9
Spain, Cantabria †	118.3	26.0	10.2	10.3	10.7	10.6	21.2	8.1	20.9	13.7	5.8
Spain, Castile and Leon †	92.4	16.2	6.7	7.1	9.2	12.0	21.2	17.4	2.1	9.5	12.2
Spain, Castile-La Mancha †	107.5	11.1	12.0	11.1			30.3	5.8	1.8	10.7	24.7
Spain, Catalonia	126.1	16.5	9.3	9.2	2.6	25.5	28.1	10.8	8.9	14.4	28.6
Spain, Valencian region	147.5	19.7	11.9	8.3			29.2	22.5	9.2	17.1	29.7
Sweden	102.9	16.3	3.6	6.9	10.7	16.0	26.7	11.4	7.8	20.9	9.1
The Netherlands	99.4	8.9	5.3	5.5	5.0	12.4	17.4	14.3	11.9	16.1	19.9
United Kingdom, England/Wales †	90.3	9.8	6.4	5.2	9.9	8.2	18.0	5.1	4.4	13.9	21.6
United Kingdom, Scotland	100.9	13.0	9.7	6.9	10.4	6.4	16.8	5.0	8.4	17.1	23.2

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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 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	Cadaver	Tx type Unkn	Total Tx		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N		
Austria	1129	960	0	1		59	1020	11	71	0	82	14	13	0	27	0	0
Belgium, Dutch-speaking †	956	626	1	73	3	115	818	77	54	3	134	0	4	0	4	0	0
Belgium, French-speaking †	766	651	5	0	2	10	668	43	48	0	91	1	4	0	5	0	2
Denmark	669	440	2	0			442	113	86	0	199	15	12	1	28	0	0
Finland	472	324	14	0		0	338	61	67	0	128	1	5	0	6	0	0
Greece	1951	1700	0	0	2	43	1745	34	159	0	193	13	0	0	13	0	0
Iceland	22	10	0	0			10			10	10	1	1	0	2	0	0
Italy (11 of 20 regions) ‡	3420	1461	3	1030	32	140	2666	198	300	227	725	3	9	13	25	0	4
Norway	434	281	0	0			281			102	102	30	21	0	51	0	0
Spain, Andalusia	887	781	1	0			782			92	92			13	13	0	0
Spain, Aragon	156	151	2	0			153			1	1	0	1	0	1	0	1
Spain, Basque country	253	181	1	0			182	0	70	0	70	0	0	0	0	1	0
Spain, Cantabria †	71	49	0	0			49			19	19	0	3	0	3	0	0
Spain, Castile and Leon †	273	232	0	0			232	13	27	0	40	0	1	0	1	0	0
Spain, Castile-La Mancha †	218	183	0	0			183	1	23	0	24			7	7	0	4
Spain, Catalonia	896	782	0	0			782	28	46	0	74	12	28	0	40	0	0
Spain, Valencian region	693	606	0	0			606	8	71	0	79	0	8	0	8	0	0
Sweden	1000	648	8	0			656			293	293	45	6	0	51	0	0
The Netherlands	1562	1102	0	0			1102	72	310	0	382	62	16	0	78	0	0
United Kingdom, England/Wales †	4089	2893	9	0	3	0	2905	178	855	3	1036	41	76	30	147	1	0
United Kingdom, Scotland	525	358	0	0			358	46	107	0	153	5	3	4	12	0	2

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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 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
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Cadaver	Tx type Unkn	Total Tx		
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	139.3	118.4	0	0		7.3	125.9	1.4	8.8	0	10.1	1.7	1.6	0	3.3	0	0
Belgium, Dutch-speaking †	158.6	103.8	0	12.1	0.5	19.1	135.7	12.8	9.0	0.5	22.2	0	0.7	0	0.7	0	0
Belgium, French-speaking †	174.4	148.2	1.1	0	0.5	2.3	152.1	9.8	10.9	0	20.7	0	0.9	0	1.1	0	0.5
Denmark	123.9	81.5	0	0			81.8	20.9	15.9	0	36.8	2.8	2.2	0	5.2	0	0
Finland	90.3	62.0	2.7	0		0	64.6	11.7	12.8	0	24.5	0	1.0	0	1.1	0	0
Greece	176.4	153.7	0	0	0	3.9	157.8	3.1	14.4	0	17.4	1.2	0	0	1.2	0	0
Iceland	75.3	34.2	0	0			34.2			34.2	34.2	3.4	3.4	0	6.8	0	0
Italy (11 of 20 regions) ‡	130.4	55.7	0	39.3	1.2	5.3	101.6	7.5	11.4	8.7	27.6	0	0	0.5	1.0	0	0
Norway	94.5	61.2	0	0			61.2			22.2	22.2	6.5	4.6	0	11.1	0	0
Spain, Andalusia	119.4	105.1	0	0			105.3			12.4	12.4			1.7	1.7	0	0
Spain, Aragon	123.9	119.9	1.6	0			121.5			0.8	0.8	0	0.8	0	0.8	0	0.8
Spain, Basque country	122.0	87.3	0.5	0			87.7	0	33.7	0	33.7	0	0	0	0	0.5	0
Spain, Cantabria †	133.3	92.0	0	0			92.0			35.7	35.7	0	5.6	0	5.6	0	0
Spain, Castile and Leon †	111.5	94.8	0	0			94.8	5.3	11.0	0	16.3	0	0	0	0	0	0
Spain, Castile-La Mancha †	116.5	97.8	0	0			97.8	0.5	12.3	0	12.8			3.7	3.7	0	2.1
Spain, Catalonia	133.2	116.3	0	0			116.3	4.2	6.8	0	11.0	1.8	4.2	0	5.9	0	0
Spain, Valencian region	152.5	133.4	0	0			133.4	1.8	15.6	0	17.4	0	1.8	0	1.8	0	0
Sweden	111.2	72.1	0.9	0			72.9			32.6	32.6	5.0	0.7	0	5.7	0	0
The Netherlands	95.9	67.7	0	0			67.7	4.4	19.0	0	23.5	3.8	1.0	0	4.8	0	0
United Kingdom, England/Wales †	91.8	64.9	0	0	0	0	65.2	4.0	19.2	0	23.3	0.9	1.7	0.7	3.3	0	0
United Kingdom, Scotland	103.4	70.5	0	0			70.5	9.1	21.1	0	30.1	1.0	0.6	0.8	2.4	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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 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
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Cadaver	Tx type Unkn	Total Tx		
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	138.0	117.1	0	0		7.3	124.5	1.4	8.7	0	10.1	1.7	1.7	0	3.4	0	0
Belgium, Dutch-speaking †	142.5	92.5	0	11.1	0	17.2	121.4	11.8	8.2	0.5	20.5	0	0.6	0	0.6	0	0
Belgium, French-speaking †	168.1	142.7	1.2	0	0	2.2	146.5	9.5	10.5	0	20.0	0	0.9	0	1.1	0	0
Denmark	122.4	80.7	0	0			81.1	20.0	16.1	0	36.1	3.0	2.0	0	5.2	0	0
Finland	87.2	59.3	2.5	0		0	61.7	11.7	12.7	0	24.3	0	1.0	0	1.2	0	0
Greece	159.2	138.6	0	0	0	3.4	142.2	2.8	12.9	0	15.8	1.2	0	0	1.2	0	0
Iceland	84.6	37.9	0	0			37.9			39.9	39.9	3.0	3.7	0	6.7	0	0
Italy (11 of 20 regions) ‡	107.1	45.4	0	31.8	1.0	4.5	82.8	6.5	9.5	7.2	23.3	0	0	0.5	0.9	0	0
Norway	96.2	62.2	0	0			62.2			22.7	22.7	6.5	4.8	0	11.3	0	0
Spain, Andalusia	127.7	112.7	0	0			112.9			13.1	13.1			1.7	1.7	0	0
Spain, Aragon	107.0	103.6	1.3	0			104.9			0.7	0.7	0	0.9	0	0.9	0	0.5
Spain, Basque country	109.1	77.3	0.5	0			77.8	0	30.8	0	30.8	0	0	0	0	0.5	0
Spain, Cantabria †	118.3	80.5	0	0			80.5			32.8	32.8	0	5.0	0	5.0	0	0
Spain, Castile and Leon †	92.4	77.4	0	0			77.4	4.8	9.8	0	14.6	0	0	0	0	0	0
Spain, Castile-La Mancha †	107.5	87.7	0	0			87.7	0.6	13.0	0	13.6			3.9	3.9	0	2.3
Spain, Catalonia	126.1	109.3	0	0			109.3	4.1	6.5	0	10.6	1.7	4.6	0	6.2	0	0
Spain, Valencian region	147.5	128.5	0	0			128.5	1.8	15.3	0	17.0	0	2.0	0	2.0	0	0
Sweden	102.9	66.3	0.8	0			67.1			30.1	30.1	5.0	0.7	0	5.7	0	0
The Netherlands	99.4	71.0	0	0			71.0	4.4	19.2	0	23.7	3.8	1.0	0	4.7	0	0
United Kingdom, England/Wales †	90.3	63.5	0	0	0	0	63.8	4.0	19.1	0	23.1	1.0	1.7	0.7	3.4	0	0
United Kingdom, Scotland	100.9	68.2	0	0			68.2	9.2	20.7	0	29.9	1.0	0.6	0.8	2.4	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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 AT DAY 91

Table A.3.9
Percentage 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	Cadaver	Tx type Unkn	Total Tx		
		%	%	%	%	%	%	%	%	%	%	%	%	%	%		
Austria	100	85.0	0	0		5.2	90.4	1.0	6.3	0	7.3	1.2	1.2	0	2.4	0	0
Belgium, Dutch-speaking †	100	65.5	0	7.6	0	12.0	85.6	8.1	5.7	0	14.0	0	0	0	0	0	0
Belgium, French-speaking †	100	85.0	0.7	0	0	1.3	87.2	5.6	6.3	0	11.9	0	0.5	0	0.7	0	0
Denmark	100	65.8	0	0			66.1	16.9	12.9	0	29.8	2.2	1.8	0	4.2	0	0
Finland	100	68.6	3.0	0		0	71.6	12.9	14.2	0	27.1	0	1.1	0	1.3	0	0
Greece	100	87.1	0	0	0	2.2	89.4	1.7	8.2	0	9.9	0.7	0	0	0.7	0	0
Iceland	100	45.5	0	0			45.5			45.5	45.5	4.6	4.6	0	9.1	0	0
Italy (11 of 20 regions) ‡	100	42.7	0	30.1	0.9	4.1	78.0	5.8	8.8	6.6	21.2	0	0	0	0.7	0	0
Norway	100	64.8	0	0			64.8			23.5	23.5	6.9	4.8	0	11.8	0	0
Spain, Andalusia	100	88.1	0	0			88.2			10.4	10.4			1.5	1.5	0	0
Spain, Aragon	100	96.8	1.3	0			98.1			0.6	0.6	0	0.6	0	0.6	0	0.6
Spain, Basque country	100	71.5	0	0			71.9	0	27.7	0	27.7	0	0	0	0	0	0
Spain, Cantabria †	100	69.0	0	0			69.0			26.8	26.8	0	4.2	0	4.2	0	0
Spain, Castile and Leon †	100	85.0	0	0			85.0	4.8	9.9	0	14.7	0	0	0	0	0	0
Spain, Castile-La Mancha †	100	83.9	0	0			83.9	0	10.6	0	11.0			3.2	3.2	0	1.8
Spain, Catalonia	100	87.3	0	0			87.3	3.1	5.1	0	8.3	1.3	3.1	0	4.5	0	0
Spain, Valencian region	100	87.5	0	0			87.5	1.2	10.3	0	11.4	0	1.2	0	1.2	0	0
Sweden	100	64.8	0.8	0			65.6			29.3	29.3	4.5	0.6	0	5.1	0	0
The Netherlands	100	70.6	0	0			70.6	4.6	19.9	0	24.5	4.0	1.0	0	5.0	0	0
United Kingdom, England/Wales †	100	70.8	0	0	0	0	71.0	4.4	20.9	0	25.3	1.0	1.9	0.7	3.6	0	0
United Kingdom, Scotland	100	68.2	0	0			68.2	8.8	20.4	0	29.1	1.0	0.6	0.8	2.3	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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 AT DAY 91

Table A.3.10
Percentage 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	85	7	2	5	53	16	32	0	68	16	8	8	82	9	2	7	89	5	0	5	97	2	0	2	87	6	2	5	83	9	3	5	88	7	2	4	84	8	2	6
Belgium, Dutch-speaking	73	14	0	12					56	37	1	6	67	17	1	15	76	12	0	12	80	8	0	12	72	15	0	13	75	13	0	12	74	13	0	13	73	14	0	12
Belgium, French-speaking	86	12	1	2					79	14	3	4	83	14	0	2	86	12	1	1	90	9	0	1	85	13	1	2	87	11	0	2	85	13	1	1	86	11	1	2
Denmark	66	30	4	0	38	44	19	0	54	32	14	0	58	38	4	0	74	26	0	0	81	19	1	0	69	27	4	0	60	35	5	0	69	28	3	0	65	30	4	0
Finland	72	27	1	0	43	50	7	0	43	53	3	0	74	25	1	0	80	19	1	0	90	10	0	0	72	28	1	0	72	26	2	0	63	37	1	0	76	22	2	0
Greece	87	10	1	2	52	29	19	0	89	5	3	2	84	13	1	2	88	9	0	3	90	8	0	2	87	10	1	3	88	10	1	2	83	14	0	2	89	8	1	2
Iceland	45	45	9	0	0	0	0	0	57	14	29	0	63	38	0	0	0	100	0	0	25	75	0	0	44	50	6	0	50	33	17	0	0	100	0	0	48	43	10	0
Italy (11 of 20 regions) †	73	21	1	5	50	38	4	8	63	24	3	10	67	27	1	5	75	20	0	5	80	16	0	4	74	20	1	6	72	23	1	4	76	18	1	6	72	22	1	5
Norway	65	24	12	0	29	14	57	0	46	25	29	0	64	22	14	0	73	22	5	0	73	26	2	0	66	23	10	0	62	24	15	0	69	21	10	0	64	24	12	0
Spain, Andalusia	88	10	1	0	29	41	29	0	79	17	3	0	90	9	1	0	94	6	0	0	89	11	0	0	89	10	1	0	87	11	2	0	87	11	2	0	89	10	1	0
Spain, Aragon	98	1	1	1	100	0	0	0	95	5	0	0	98	0	2	0	100	0	0	0	98	0	0	2	99	0	0	1	97	2	2	0	100	0	0	0	97	1	1	1
Spain, Basque country	72	28	0	0	67	33	0	0	36	64	0	0	72	28	0	0	78	20	0	1	87	13	0	0	72	28	0	0	72	27	0	1	81	19	0	0	70	30	0	0
Spain, Cantabria	69	27	4	0					40	40	20	0	63	32	5	0	82	18	0	0	75	25	0	0	76	24	0	0	60	30	10	0	77	23	0	0	67	28	5	0
Spain, Castile and Leon	85	15	0	0					69	28	3	0	84	16	0	0	85	15	0	0	93	7	0	0	85	15	1	0	85	15	0	0	81	17	2	0	86	14	0	0
Spain, Castile-La Mancha	84	11	3	2					69	20	9	3	73	17	6	3	90	8	0	2	98	2	0	0	85	10	3	1	81	14	3	3	92	3	0	5	81	14	4	1
Spain, Catalonia	87	8	4	0	40	0	60	0	71	15	14	0	82	13	5	0	95	5	0	0	96	4	0	0	86	9	5	0	89	7	4	0	88	10	2	0	87	8	5	0
Spain, Valencian region	87	11	1	0	47	20	33	0	72	26	3	0	81	19	1	0	92	8	0	0	98	2	0	0	85	13	2	0	91	9	0	0	88	12	0	0	87	11	1	0
Sweden	66	29	5	0	15	35	50	0	55	32	13	0	60	33	8	0	74	26	0	0	73	27	0	0	65	30	5	0	67	28	5	0	67	30	3	0	65	29	6	0
The Netherlands	71	24	5	0	33	33	33	0	53	36	11	0	61	32	7	0	78	20	1	0	91	9	0	0	70	24	5	0	71	25	5	0	73	27	1	0	70	24	6	0
United Kingdom, England/Wales	71	25	4	0					55	34	11	0	65	30	4	0	76	23	1	0	86	14	0	0	71	25	4	0	71	26	3	0	74	25	2	0	70	26	4	0
United Kingdom, Scotland	68	29	2	0	33	44	22	0	41	52	6	1	66	32	1	1	81	18	1	0	86	14	0	0	70	28	2	0	66	31	3	0	62	36	2	0	69	28	2	0

Abbreviations used: HD: haemodialysis; PD: peritoneal dialysis; Tx: transplant; Oth: other; DM: diabetes mellitus

Categories may not add up to total or to 100% because of missing values or rounding off

Other includes haemofiltration (HF), haemodiafiltration (HDF) and unknown

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

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A4 PREVALENT PATIENTS ON RRT IN 2004

Table A.4.1
Prevalent counts and percentage
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	6951	100	4235	100	2716	100	98	1	56	1	42	2	1421	20	854	20	567	21	3047	44	1953	46	1094	40	1410	20	857	20	553	20	975	14	515	12	460	17
Belgium, Dutch-speaking	5721	100	3202	100	2519	100							793	14	468	15	325	13	2089	37	1255	39	834	33	1518	27	803	25	715	28	1321	23	676	21	645	26
Belgium, French-speaking	4419	100	2583	100	1836	100							701	16	419	16	282	15	1734	39	1019	39	715	39	1001	23	584	23	417	23	983	22	561	22	422	23
Denmark	4148	100	2611	100	1537	100	78	2	49	2	29	2	1020	25	619	24	401	26	1742	42	1109	42	633	41	766	18	485	19	281	18	542	13	349	13	193	13
Finland	3582	100	2164	100	1418	100	135	4	84	4	51	4	747	21	455	21	292	21	1635	46	1010	47	625	44	684	19	395	18	289	20	381	11	220	10	161	11
Greece	10200	100	6235	100	3964	100	124	1	79	1	45	1	1684	17	1095	18	589	15	3527	35	2209	35	1317	33	2874	28	1704	27	1170	30	1988	19	1147	18	841	21
Iceland	140	100	79	100	61	100	6	4	3	4	3	5	46	33	25	32	21	34	50	36	27	34	23	38	21	15	13	16	8	13	17	12	11	14	6	10
Italy (11 of 20 regions) †	23331	100	14438	100	8893	100	138	1	82	1	56	1	3134	13	1950	14	1184	13	7722	33	4915	34	2807	32	6317	27	4011	28	2306	26	6020	26	3480	24	2540	29
Norway	3251	100	2077	100	1174	100	65	2	43	2	22	2	772	24	449	22	323	28	1391	43	891	43	500	43	558	17	370	18	188	16	465	14	324	16	141	12
Spain, Andalusia	7313	100	4288	100	3025	100	100	1	57	1	43	1	1661	23	1035	24	626	21	2952	40	1813	42	1139	38	1696	23	931	22	765	25	904	12	452	11	452	15
Spain, Aragon	1004	100	634	100	370	100	7	1	2	0	5	1	202	20	125	20	77	21	369	37	251	40	118	32	230	23	142	22	88	24	196	20	114	18	82	22
Spain, Basque country	2070	100	1287	100	783	100	29	1	16	1	13	2	412	20	239	19	173	22	882	43	559	43	323	41	489	24	309	24	180	23	258	12	164	13	94	12
Spain, Cantabria	466	100	314	100	150	100							96	21	62	20	34	23	195	42	134	43	60	40	108	23	76	24	32	21	67	14	42	13	24	16
Spain, Castile and Leon	2187	100	1364	100	823	100							437	20	288	21	149	18	811	37	524	38	287	35	506	23	297	22	209	25	433	20	255	19	178	22
Spain, Castile-La Mancha	1420	100	830	100	590	100							287	20	172	21	115	19	512	36	325	39	187	32	365	26	199	24	166	28	256	18	134	16	122	21
Spain, Catalonia	7158	100	4399	100	2759	100	68	1	41	1	27	1	1315	18	849	19	466	17	2756	39	1749	40	1007	36	1630	23	984	22	646	23	1389	19	776	18	613	22
Spain, Valencian region	4798	100	2883	100	1915	100	54	1	43	1	11	1	868	18	539	19	329	17	1814	38	1132	39	682	36	1141	24	667	23	474	25	921	19	502	17	419	22
Sweden	7204	100	4549	100	2655	100	136	2	84	2	52	2	1465	20	890	20	575	22	3135	44	2013	44	1122	42	1409	20	869	19	540	20	1059	15	693	15	366	14
The Netherlands	11461	100	6773	100	4688	100	280	2	161	2	119	3	2641	23	1567	23	1074	23	4941	43	2975	44	1966	42	2294	20	1302	19	992	21	1305	11	768	11	537	11
United Kingdom, England/Wales	28745	100	17518	100	11227	100							7543	26	4495	26	3048	27	11578	40	7004	40	4574	41	5755	20	3537	20	2218	20	3869	13	2482	14	1387	12
United Kingdom, Scotland	3684	100	2119	100	1565	100	84	2	51	2	33	2	1062	29	583	28	479	31	1400	38	847	40	553	35	718	19	413	19	305	19	420	11	225	11	195	12

Categories may not add up to total or to 100% because of missing values or rounding off

Percentages are row percentages

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

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.4.2
Gender, mean 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	57.5	15.6	58.9	60.9	57.2	15.1	58.6	39.1	57.9	16.4	59.6
Belgium, Dutch-speaking †	100	62.5	14.9	64.8	56.0	61.8	14.8	63.1	44.0	63.5	15.0	66.5
Belgium, French-speaking †	100	61.5	15.4	62.4	58.5	61.3	15.5	62.1	41.5	61.8	15.4	62.8
Denmark	100	55.9	16.4	57.4	62.9	56.2	16.4	57.7	37.1	55.4	16.4	56.6
Finland	100	55.1	16.2	56.5	60.4	54.8	16.1	56.2	39.6	55.7	16.3	56.8
Greece	100	60.9	16.0	64.1	61.1	60.2	16.0	62.6	38.9	61.9	15.8	65.5
Iceland	100	51.5	19.7	55.8	56.4	52.7	19.8	56.2	43.6	50.1	19.7	49.6
Italy (11 of 20 regions) ‡	100	63.5	15.5	66.1	61.9	63.1	15.3	65.7	38.1	64.1	15.7	66.8
Norway	100	56.0	16.6	57.1	63.9	56.9	16.5	57.9	36.1	54.4	16.6	55.9
Spain, Andalusia	100	56.8	16.0	58.7	58.6	55.8	15.9	57.3	41.4	58.3	16.1	60.6
Spain, Aragon	100	59.6	15.8	60.8	63.1	59.4	15.2	60.6	36.9	59.9	16.9	61.5
Spain, Basque country	100	57.6	15.7	59.1	62.2	58.0	15.4	59.2	37.8	56.8	16.2	59.0
Spain, Cantabria †	100	58.3	14.8	58.7	67.4	58.4	14.6	59.0	32.2	58.2	15.4	58.2
Spain, Castile and Leon †	100	60.1	15.7	61.6	62.4	59.4	15.7	60.6	37.6	61.2	15.7	63.2
Spain, Castile-La Mancha †	100	59.8	15.4	62.1	58.5	58.9	15.1	60.0	41.5	61.1	15.6	64.7
Spain, Catalonia	100	59.9	16.1	61.4	61.5	59.2	15.9	60.4	38.5	61.0	16.2	62.8
Spain, Valencian region	100	60.0	16.1	62.0	60.1	59.2	16.1	61.1	39.9	61.2	16.0	63.7
Sweden	100	57.4	16.1	58.6	63.1	57.8	16.0	58.9	36.9	56.9	16.1	58.2
The Netherlands	100	55.7	16.2	57.0	59.1	55.5	16.2	56.8	40.9	55.9	16.4	57.5
United Kingdom, England/Wales †	100	56.5	15.8	57.3	60.9	56.8	15.9	57.6	39.1	56.1	15.7	56.8
United Kingdom, Scotland	100	54.2	16.7	54.8	57.5	54.1	16.5	54.7	42.5	54.4	17.0	54.8

Categories may not add up to total or to 100% because of missing values or rounding off

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A4 PREVALENT PATIENTS ON RRT IN 2004

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	857.6	1076.4	651.3	52.7	59.0	46.2	464.7	554.6	373.4	1601.4	2076.4	1137.0	2115.5	2831.9	1519.7	1574.5	2550.4	1102.3
Belgium, Dutch-speaking	948.8	1076.9	824.2				381.3	444.0	316.9	1354.8	1614.7	1090.7	2563.4	2898.2	2269.0	2791.4	3784.8	2189.1
Belgium, French-speaking	1006.3	1214.9	810.4				456.3	542.2	369.3	1632.7	1952.8	1323.5	2674.6	3515.1	2003.7	2807.5	4702.0	1828.3
Denmark	768.0	977.2	563.2	59.3	72.6	45.2	553.2	663.3	440.4	1216.4	1542.3	887.8	1783.5	2395.9	1237.6	1428.0	2452.5	813.5
Finland	685.1	846.1	530.9	109.2	133.1	84.3	436.6	521.4	348.3	1120.7	1388.1	854.7	1527.6	1954.8	1176.3	1017.9	1776.2	642.9
Greece	922.1	1138.7	709.6	55.8	69.0	41.9	405.7	515.1	290.8	1305.7	1676.0	952.1	2407.4	3136.5	1798.5	2500.7	3343.9	1860.8
Iceland	479.3	540.0	418.4	69.1	67.7	70.6	434.5	467.7	400.6	768.6	818.8	716.9	1148.1	1475.1	844.1	1057.1	1629.9	642.9
Italy (11 of 20 regions) †	889.3	1132.5	659.4	30.0	34.7	25.1	331.6	404.4	255.8	1131.1	1461.8	810.2	2202.6	3064.4	1479.1	2413.7	3914.3	1582.5
Norway	708.0	912.3	507.1	54.4	70.2	37.8	485.1	555.7	412.3	1230.8	1557.8	895.7	1728.5	2439.0	1098.7	1316.5	2448.1	638.4
Spain, Andalusia	984.4	1175.1	800.3	57.5	63.7	51.0	547.6	674.2	417.9	1869.6	2349.2	1411.1	2789.6	3423.9	2276.4	1920.6	2567.8	1534.0
Spain, Aragon	797.3	1012.0	584.7	31.9	17.7	46.8	422.4	500.2	337.3	1229.5	1663.8	790.6	1780.0	2344.4	1281.9	1485.0	2177.1	1029.8
Spain, Basque country	998.0	1275.2	735.3	83.6	89.9	77.0	512.4	587.9	435.2	1631.4	2109.8	1171.7	2290.2	3139.8	1563.8	1524.9	2671.7	871.9
Spain, Cantabria	874.9	1210.2	549.1				459.3	583.8	330.7	1483.1	2071.5	898.3	2126.3	3323.4	1146.0	1349.6	2302.1	764.3
Spain, Castile and Leon	893.2	1132.8	661.4				477.9	616.9	332.9	1404.7	1791.1	1007.8	1927.0	2453.7	1476.6	1537.9	2290.7	1045.7
Spain, Castile-La Mancha	758.6	884.5	632.1				395.2	454.4	330.8	1308.7	1641.3	967.9	2014.0	2338.6	1726.7	1449.1	1838.0	1175.9
Spain, Catalonia	1064.2	1326.6	809.0	53.1	62.2	43.4	484.2	607.0	353.8	1721.4	2223.7	1236.3	2733.2	3605.3	1997.3	2608.8	3898.8	1838.6
Spain, Valencian region	1056.1	1280.3	835.7	59.8	92.6	25.0	468.5	564.8	366.1	1733.8	2199.4	1282.9	2769.4	3465.4	2159.2	2802.2	3983.8	2067.5
Sweden	801.0	1020.8	585.2	63.1	75.9	49.6	497.0	592.3	397.9	1338.1	1703.5	966.2	1874.3	2437.4	1366.3	1330.3	2239.0	752.3
The Netherlands	703.9	840.7	569.9	70.2	78.9	61.1	454.7	533.7	373.9	1172.2	1399.1	941.1	1840.8	2220.3	1503.5	1274.7	2092.7	817.7
United Kingdom, England/Wales	645.1	802.5	494.0				483.5	577.5	390.0	1072.0	1313.6	836.5	1539.3	1996.3	1127.7	1131.9	1914.1	653.8
United Kingdom, Scotland	725.4	866.2	594.6	70.0	83.1	56.3	604.5	678.9	533.4	1080.9	1338.7	834.7	1577.8	1999.1	1227.5	1130.6	1678.0	821.4

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

† Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.4.4
Prevalence per million population and percentage, 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	857.6	100	222.2	25.9	75.5	8.8	51.1	6.0	48.0	5.6	125.6	14.7	173.6	20.2	49.9	5.8	44.7	5.2	150.2	17.5	90.4	10.6	0	0
Belgium, Dutch-speaking †	948.8	100	189.6	20.0	78.1	8.3	87.6	9.3	62.5	6.6	107.0	11.3	169.5	17.9	71.8	7.6	79.3	8.4	189.1	20.0	81.8	8.6	0	0
Belgium, French-speaking †	1006.3	100	189.5	18.8	123.0	12.2	75.6	7.5	36.4	3.6	122.5	12.2	158.9	15.8	113.4	11.3	45.5	4.5	229.8	22.8	70.6	7.0	0	0
Denmark	768.0	100	160.5	20.9	73.3	9.6	63.7	8.3	81.8	10.7	47.0	6.1	128.9	16.8	75.2	9.8	5.9	0.8	128.9	16.8	131.6	17.1	0	0
Finland	685.1	100	154.9	22.6	77.7	11.3	79.8	11.6	117.8	17.2	59.3	8.7	177.1	25.9	21.0	3.1	2.7	0.4	119.9	17.5	52.0	7.6	0	0
Greece	922.1	100	203.1	22.0	74.5	8.1	71.4	7.8	26.1	2.8	126.3	13.7	152.4	16.5	78.2	8.5	18.6	2.0	76.9	8.3	246.9	26.8	0	0
Iceland	479.3	100	119.8	25.0	65.1	13.6	27.4	5.7					20.5	4.3	95.9	20.0	0	0	113.0	23.6	37.7	7.9	0	0
Italy (11 of 20 regions) ‡	889.3	100	196.5	22.8	85.2	9.9	75.2	8.7					97.0	10.9	92.7	10.8	56.5	6.6	122.3	14.2	135.0	15.7	0	0
Norway	708.0	100	221.5	31.3	78.8	11.1	77.3	10.9	49.0	6.9	0	0	74.7	10.6	99.7	14.1	2.8	0.4	134.2	19.0	19.0	2.7	0	0
Spain, Andalusia	984.4	100	215.8	21.9	127.7	13.0	92.5	9.4					107.3	10.9	73.5	7.5	28.8	2.9	119.9	12.2	218.9	22.2	0	0
Spain, Aragon	797.3	100	122.3	15.3	59.6	7.5	52.4	6.6					119.9	15.0	36.5	4.6	28.6	3.6	115.9	14.5	262.1	32.9	0	0
Spain, Basque country	998.0	100	260.8	26.1	121.0	12.1	107.5	10.8	32.3	3.2	51.6	5.2	83.9	8.4	90.2	9.0	41.0	4.1	130.2	13.0	163.4	16.4	0	0
Spain, Cantabria †	874.9	100	251.6	28.9	86.4	9.9	80.7	9.3	50.7	5.8	52.6	6.1	103.3	11.8	88.2	10.2	82.6	9.5	95.8	11.0	80.7	9.3	0	0
Spain, Castile and Leon †	893.2	100	131.5	14.7	61.3	6.9	60.4	6.8	49.0	5.5	59.6	6.7	108.6	12.2	89.9	10.1	11.4	1.3	97.2	10.9	332.9	37.3	0	0
Spain, Castile-La Mancha †	758.6	100	160.8	21.2	99.4	13.1	76.4	10.1					106.9	14.1	48.6	6.4	4.3	0.6	94.6	12.5	167.8	22.1	0	0
Spain, Catalonia	1064.2	100	240.0	22.6	133.1	12.5	109.9	10.3	29.1	2.7	99.2	9.3	128.3	12.1	91.6	8.6	46.5	4.4	113.3	10.7	201.0	18.9	0	0
Spain, Valencian region	1056.1	100	215.3	20.4	138.9	13.2	91.1	8.6					103.5	9.8	131.2	12.4	33.9	3.2	120.0	11.4	222.3	21.1	0	0
Sweden	801.0	100	216.7	27.1	62.7	7.8	73.3	9.2	94.0	11.7	53.2	6.6	147.1	18.4	51.7	6.5	36.5	4.6	162.0	20.2	50.6	6.3	0	0
The Netherlands	703.9	100	143.1	20.3	77.7	11.0	60.1	8.5	31.6	4.5	38.7	5.5	70.3	10.0	68.1	9.7	35.1	5.0	125.9	17.9	123.8	17.6	0	0
United Kingdom, England/Wales †	645.1	100	121.1	19.6	79.3	12.8	57.0	9.2	49.0	7.9	31.0	5.0	80.0	12.4	39.2	6.3	17.1	2.8	98.1	15.9	127.4	20.6	0	0
United Kingdom, Scotland	725.4	100	170.7	23.6	118.9	16.4	69.3	9.6	56.9	7.9	22.6	3.1	79.6	11.0	32.1	4.4	20.9	2.9	118.2	16.3	114.4	15.8	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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta 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
					Type I	Type II	Both				
					Pmp	Pmp	Pmp				
Austria	859.3	226.0	76.3	51.5	49.5	123.7	173.2	49.2	43.4	150.2	89.5
Belgium, Dutch-speaking †	874.2	176.6	73.9	81.4	57.8	96.4	154.2	63.0	68.6	179.3	75.2
Belgium, French-speaking †	996.8	189.6	122.0	77.7	36.2	121.1	157.3	108.7	44.4	226.1	71.0
Denmark	754.8	157.5	73.4	60.2	79.4	46.7	126.2	73.1	6.0	129.1	129.3
Finland	656.1	147.8	75.0	73.1	111.8	55.7	167.5	19.9	2.6	119.1	51.1
Greece	850.0	191.5	69.0	66.8	25.1	111.1	136.2	70.0	16.6	72.4	227.4
Iceland	536.5	133.6	71.1	32.9			23.5	116.9	0	118.0	40.5
Italy (11 of 20 regions) ‡	748.6	173.0	72.9	64.6			80.0	72.4	44.0	106.8	111.0
Norway	724.2	226.2	80.7	81.7	49.0	26.7	75.7	99.7	2.6	138.3	19.2
Spain, Andalusia	1049.0	227.5	133.6	102.9			116.4	79.7	30.4	123.0	235.4
Spain, Aragon	709.9	113.0	52.5	48.7			104.2	28.9	23.3	100.8	238.6
Spain, Basque country	901.4	239.2	110.2	96.6	28.9	44.7	73.6	77.8	35.9	122.6	145.4
Spain, Cantabria †	804.9	238.1	78.1	76.4	48.9	48.6	97.5	79.8	68.9	87.4	72.9
Spain, Castile and Leon †	782.1	119.5	52.1	56.1	43.4	46.9	90.3	68.7	8.6	84.5	302.3
Spain, Castile-La Mancha †	734.3	163.1	93.3	80.3			103.1	44.1	3.6	90.5	156.3
Spain, Catalonia	1025.2	233.9	127.3	108.8	28.8	94.8	123.6	86.9	43.7	109.8	190.6
Spain, Valencian region	1036.1	214.1	134.2	92.4			102.2	126.7	32.1	117.6	216.8
Sweden	763.6	210.8	60.7	68.6	91.4	49.0	140.4	45.6	31.4	158.6	47.1
The Netherlands	711.0	141.3	78.7	59.9	31.1	40.6	71.6	69.1	36.7	127.9	125.7
United Kingdom, England/Wales †	643.4	121.2	79.6	57.2	49.2	31.0	80.1	38.8	16.4	98.7	125.9
United Kingdom, Scotland	711.7	168.1	118.2	66.4	55.4	21.9	77.2	30.8	19.8	117.8	112.1

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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A4 PREVALENT PATIENTS ON RRT IN 2004

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	Cadaver	Tx type Unkn			Total Tx
		N	N	N	N	N	N	N	N	N	N	N	N	N			N
Austria	6951	2674	7	3		617	3304	63	204	1	268	303	3075	1	3379	0	0
Belgium, Dutch-speaking †	5721	2015	6	332	3	615	2971	241	119	5	365	33	1723	629	2385	0	0
Belgium, French-speaking †	4419	2299	30	0	17	104	2450	117	128	0	245	47	1024	584	1655	0	0
Denmark	4148	1827	57	0			1884	346	276	0	622	423	1172	37	1632	10	0
Finland	3582	1003	51	0		85	1139	154	147	0	301	182	1956	4	2142	0	0
Greece	10200	6585	1	0	49	931	7566	205	575	0	780	900	953	1	1854	0	0
Iceland	140	38	0	3			41			25	25	54	19	1	74	0	0
Italy (11 of 20 regions) ‡	23331	6734	58	6760	187	2010	15749	683	888	1178	2749	164	3977	692	4833	0	0
Norway	3251	745	2	0			747			152	152	1100	1236	0	2336	0	0
Spain, Andalusia	7313	3494	8	0			3502			267	267			3511	3511	0	0
Spain, Aragon	1004	475	3	0			478			1	6	7	513	0	520	0	0
Spain, Basque country	2070	671	1	0			672	0	186	0	186	0	1211	0	1211	1	0
Spain, Cantabria †	466	167	0	0			167			45	45	4	250	0	254	0	0
Spain, Castile and Leon †	2187	1051	4	0			1055	48	93	0	141	0	988	0	988	3	0
Spain, Castile-La Mancha †	1420	775	0	0			775	20	58	0	78			567	567	0	0
Spain, Catalonia	7158	3557	2	0			3559	120	87	0	207	167	3225	0	3392	0	0
Spain, Valencian region	4798	2719	0	0			2719	17	215	0	232	2	440	1405	1847	0	0
Sweden	7204	2522	97	0			2619			757	757	1473	2349	0	3822	6	0
The Netherlands	11461	3824	111	0			3935	529	825	0	1354	1593	4571	3	6167	5	0
United Kingdom, England/Wales †	28745	11925	330	15	67	8	12345	1074	2816	25	3915	955	7679	3851	12485	0	0
United Kingdom, Scotland	3684	1464	43	0			1507	184	228	0	412	309	1403	53	1765	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
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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A4 PREVALENT PATIENTS ON RRT IN 2004

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	Cadaver	Tx	Total	Pmp	Pmp	
	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			
Austria	857.6	329.9	0.9	0		76.1	407.7	7.8	25.2	0	33.1	37.4	379.4	0	416.9	0	0
Belgium, Dutch-speaking †	948.8	334.2	1.0	55.1	0.5	102.0	492.7	40.0	19.7	0.8	60.5	5.5	285.8	104.3	395.5	0	0
Belgium, French-speaking †	1006.3	523.5	6.8	0	3.9	23.7	557.9	26.6	29.1	0	55.8	10.7	233.2	133.0	376.9	0	0
Denmark	768.0	338.3	10.6	0			348.8	64.1	51.1	0	115.2	78.3	217.0	6.9	302.2	1.9	0
Finland	685.1	191.8	9.8	0		16.3	217.9	29.5	28.1	0	57.6	34.8	374.1	0.8	409.7	0	0
Greece	922.1	595.3	0	0	4.4	84.2	684.0	18.5	52.0	0	70.5	81.4	86.2	0	167.6	0	0
Iceland	479.3	130.1	0	10.3			140.4			85.6	85.6	184.9	65.1	3.4	253.4	0	0
Italy (11 of 20 regions) ‡	889.3	256.7	2.2	257.7	7.1	76.6	600.3	26.0	33.8	44.9	104.8	6.3	151.6	26.4	184.2	0	0
Norway	708.0	162.2	0	0			162.7			33.1	33.1	239.6	269.2	0	508.7	0	0
Spain, Andalusia	984.4	470.3	1.1	0			471.4			35.9	35.9			472.6	472.6	0	0
Spain, Aragon	797.3	377.2	2.4	0			379.6			0.8	4.8	5.6	407.4	0	412.9	0	0
Spain, Basque country	998.0	323.5	0.5	0			324.0	0	89.7	0	89.7	0	583.8	0	583.8	0.5	0
Spain, Cantabria †	874.9	313.5	0	0			313.5			84.5	84.5	7.5	469.4	0	476.9	0	0
Spain, Castile and Leon †	893.2	429.2	1.6	0			430.9	19.6	38.0	0	57.6	0	403.5	0	403.5	1.2	0
Spain, Castile-La Mancha †	758.6	414.0	0	0			414.0	10.7	31.0	0	41.7			302.9	302.9	0	0
Spain, Catalonia	1064.2	528.8	0	0			529.1	17.8	12.9	0	30.8	24.8	479.5	0	504.3	0	0
Spain, Valencian region	1056.1	598.5	0	0			598.5	3.7	47.3	0	51.1	0	96.8	309.2	406.5	0	0
Sweden	801.0	280.4	10.8	0			291.2			84.2	84.2	163.8	261.2	0	425.0	0.7	0
The Netherlands	703.9	234.9	6.8	0			241.7	32.5	50.7	0	83.2	97.8	280.7	0	378.8	0	0
United Kingdom, England/Wales †	645.1	267.6	7.4	0	1.5	0	277.1	24.1	63.2	0.6	87.9	21.4	172.3	86.4	280.2	0	0
United Kingdom, Scotland	725.4	288.3	8.5	0			296.7	36.2	44.9	0	81.1	60.8	276.3	10.4	347.6	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
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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A4 PREVALENT PATIENTS ON RRT IN 2004

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
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Cadaver	Tx type Unkn	Total Tx		
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	859.3	325.8	0.9	0		75.7	403.1	7.9	25.3	0	33.3	37.5	385.2	0	422.9	0	0
Belgium, Dutch-speaking †	874.2	299.8	0.9	49.3	0	91.9	442.3	37.5	18.1	0.8	56.4	5.7	271.8	98.0	375.5	0	0
Belgium, French-speaking †	996.8	506.4	7.0	0	3.6	23.6	540.6	26.2	28.6	0	54.8	11.0	239.5	135.1	385.6	0	0
Denmark	754.8	334.1	10.3	0			344.4	62.5	50.9	0	113.4	79.4	208.9	6.8	295.1	1.9	0
Finland	656.1	184.0	9.1	0		15.5	208.6	28.8	27.4	0	56.2	33.7	356.8	0.7	391.2	0	0
Greece	850.0	540.4	0	0	4.0	77.4	622.0	17.2	47.1	0	64.4	80.5	83.1	0	163.7	0	0
Iceland	536.5	154.7	0	12.1			166.8			94.6	94.6	201.4	70.7	3.0	275.1	0	0
Italy (11 of 20 regions) ‡	748.6	209.6	1.9	209.5	5.9	63.5	490.4	22.3	27.6	36.8	86.8	6.0	140.5	24.9	171.4	0	0
Norway	724.2	162.5	0	0			162.9			32.7	32.7	246.0	279.0	0	525.1	0	0
Spain, Andalusia	1049.0	502.0	1.1	0			503.1			38.2	38.2			502.9	502.9	0	0
Spain, Aragon	709.9	309.8	2.0	0			311.8			0.7	4.3	5.7	388.1	0	393.8	0	0
Spain, Basque country	901.4	280.5	0.5	0			280.9	0	80.8	0	80.8	0	539.2	0	539.2	0	0
Spain, Cantabria †	804.9	269.2	0	0			269.2			75.6	75.6	7.3	452.7	0	460.0	0	0
Spain, Castile and Leon †	782.1	340.3	1.6	0			341.9	18.3	31.5	0	49.9	0	389.6	0	389.6	0.6	0
Spain, Castile-La Mancha †	734.3	378.5	0	0			378.5	10.5	30.4	0	40.9			314.9	314.9	0	0
Spain, Catalonia	1025.2	495.1	0	0			495.4	17.3	12.4	0	29.7	24.1	476.0	0	500.1	0	0
Spain, Valencian region	1036.1	578.0	0	0			578.0	3.8	46.0	0	49.8	0	97.1	310.8	408.3	0	0
Sweden	763.6	257.0	10.4	0			267.4			77.8	77.8	164.7	253.0	0	417.8	0.7	0
The Netherlands	711.0	244.4	6.6	0			251.0	32.4	51.6	0	84.1	96.7	278.8	0	375.7	0	0
United Kingdom, England/Wales †	643.4	262.5	7.5	0	1.5	0	271.9	24.1	62.9	0.6	87.6	22.0	174.1	87.7	283.9	0	0
United Kingdom, Scotland	711.7	280.1	8.2	0			288.3	35.6	44.0	0	79.7	62.0	271.5	10.2	343.7	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
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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.4.9
Percentage 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	Cadaver	Tx type Unkn	Total Tx		
		%	%	%	%	%	%	%	%	%	%	%	%	%	%		
Austria	100	38.5	0	0		8.9	47.5	0.9	2.9	0	3.9	4.4	44.2	0	48.6	0	0
Belgium, Dutch-speaking †	100	35.2	0	5.8	0	10.8	51.9	4.2	2.1	0	6.4	0.6	30.1	11.0	41.7	0	0
Belgium, French-speaking †	100	52.0	0.7	0	0	2.4	55.4	2.7	2.9	0	5.5	1.1	23.2	13.2	37.5	0	0
Denmark	100	44.1	1.4	0			45.4	8.3	6.7	0	15.0	10.2	28.3	0.9	39.3	0	0
Finland	100	28.0	1.4	0		2.4	31.8	4.3	4.1	0	8.4	5.1	54.6	0	59.8	0	0
Greece	100	64.6	0	0	0	9.1	74.2	2.0	5.6	0	7.7	8.8	9.3	0	18.2	0	0
Iceland	100	27.1	0	2.1			29.3			17.9	17.9	38.6	13.6	0.7	52.9	0	0
Italy (11 of 20 regions) ‡	100	28.9	0	29.0	0.8	8.6	67.5	2.9	3.8	5.1	11.8	0.7	17.1	3.0	20.7	0	0
Norway	100	22.9	0	0			23.0			4.7	4.7	33.8	38.0	0	71.9	0	0
Spain, Andalusia	100	47.8	0	0			47.9			3.7	3.7			48.0	48.0	0	0
Spain, Aragon	100	47.3	0	0			47.6			0	0.6	0.7	51.1	0	51.8	0	0
Spain, Basque country	100	32.4	0	0			32.5	0	9.0	0	9.0	0	58.5	0	58.5	0	0
Spain, Cantabria †	100	35.8	0	0			35.8			9.7	9.7	0.9	53.7	0	54.5	0	0
Spain, Castile and Leon †	100	48.1	0	0			48.2	2.2	4.3	0	6.5	0	45.2	0	45.2	0	0
Spain, Castile-La Mancha †	100	54.6	0	0			54.6	1.4	4.1	0	5.5			39.9	39.9	0	0
Spain, Catalonia	100	49.7	0	0			49.7	1.7	1.2	0	2.9	2.3	45.1	0	47.4	0	0
Spain, Valencian region	100	56.7	0	0			56.7	0	4.5	0	4.8	0	9.2	29.3	38.5	0	0
Sweden	100	35.0	1.4	0			36.4			10.5	10.5	20.5	32.6	0	53.1	0	0
The Netherlands	100	33.4	1.0	0			34.3	4.6	7.2	0	11.8	13.9	39.9	0	53.8	0	0
United Kingdom, England/Wales †	100	41.5	1.2	0	0	0	43.0	3.7	9.8	0	13.6	3.3	26.7	13.4	43.4	0	0
United Kingdom, Scotland	100	39.7	1.2	0			40.9	5.0	6.2	0	11.2	8.4	38.1	1.4	47.9	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
 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, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

A4 PREVALENT PATIENTS ON RRT IN 2004

Table A.4.10
Percentage 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	39	4	49	9	14	9	76	1	21	4	67	8	31	5	55	9	50	3	38	9	74	2	15	10	38	3	49	10	40	4	48	8	54	4	32	11	35	4	53	8
Belgium, Dutch-speaking	41	6	42	11					20	10	65	5	26	6	60	8	47	6	33	13	71	5	8	16	39	7	44	11	44	6	39	11	55	6	24	15	38	6	46	10
Belgium, French-speaking	53	6	37	4					30	5	61	4	39	5	52	4	59	6	30	5	86	5	3	5	52	6	38	4	54	5	36	5	67	7	19	6	50	5	41	4
Denmark	45	15	39	0	17	9	74	0	28	11	61	0	38	16	46	0	63	20	17	0	82	13	4	0	46	14	39	0	44	16	40	0	52	17	31	0	44	15	41	0
Finland	29	8	60	2	7	7	85	0	15	11	73	1	23	7	68	2	41	9	45	4	72	9	14	4	30	8	59	2	28	9	61	2	32	14	50	4	28	7	63	2
Greece	65	8	18	10	30	18	51	2	43	5	44	8	57	7	24	12	75	9	6	10	84	8	1	8	63	7	19	11	66	9	17	8	73	13	4	10	63	7	21	9
Iceland	29	18	53	0	0	17	83	0	22	4	74	0	24	18	58	0	48	24	29	0	53	47	0	0	29	20	51	0	30	15	56	0	33	33	33	0	29	17	54	0
Italy (11 of 20 regions) †	58	12	21	9	14	17	65	3	36	8	49	7	47	11	33	9	65	13	10	11	77	13	0	9	58	11	22	9	59	13	19	9	66	13	9	13	57	12	22	9
Norway	23	5	72	0	3	2	94	2	13	2	84	1	17	4	79	1	28	4	67	0	56	12	32	0	24	5	71	0	21	5	74	1	32	6	62	0	22	5	73	1
Spain, Andalusia	48	4	48	0	16	7	76	1	31	4	65	0	37	3	59	1	63	4	33	0	88	5	6	0	46	3	50	0	50	4	45	0	66	6	28	0	46	3	50	0
Spain, Aragon	48	1	52	0	29	0	71	0	34	1	64	0	31	1	69	0	53	0	46	0	87	0	13	0	46	0	54	0	51	1	48	0	68	1	31	0	44	0	55	0
Spain, Basque country	32	9	59	0	3	17	79	0	16	10	74	0	24	7	69	0	42	9	49	0	74	12	14	0	33	10	56	0	31	7	62	0	52	14	34	0	31	8	61	0
Spain, Cantabria	36	10	55	0					16	8	76	0	25	8	67	0	44	12	44	0	85	12	3	0	33	11	55	0	40	7	53	0	47	15	38	0	34	9	57	0
Spain, Castile and Leon	48	6	45	0					26	5	69	0	33	6	62	0	60	8	32	0	86	7	6	1	48	6	46	0	48	8	44	0	76	12	12	0	44	6	50	0
Spain, Castile-La Mancha	55	5	40	0					34	6	60	0	40	7	53	0	65	3	32	0	91	5	3	0	55	5	40	0	54	6	41	0	79	6	16	0	51	5	44	0
Spain, Catalonia	50	3	47	0	9	1	90	0	30	4	65	0	36	3	60	0	57	2	41	0	89	2	10	0	49	3	47	0	50	2	48	0	73	5	22	0	47	3	51	0
Spain, Valencian region	57	5	38	0	15	7	78	0	29	8	63	0	40	5	54	0	73	4	23	0	96	3	1	0	56	5	39	0	58	5	37	0	79	9	12	0	54	4	41	0
Sweden	36	11	53	0	6	4	90	0	21	6	74	0	27	10	63	0	48	13	39	0	73	17	11	0	36	11	53	0	37	10	53	0	44	16	40	0	35	9	56	0
The Netherlands	34	12	54	0	12	13	76	0	20	12	69	0	26	12	62	0	47	13	40	0	78	10	12	0	34	12	54	0	35	12	53	0	54	17	29	0	32	11	57	0
United Kingdom, England/Wales	43	14	43	0					27	12	61	0	35	13	51	0	55	16	29	0	78	13	9	0	43	13	44	0	42	15	43	0	56	19	24	0	41	13	46	0
United Kingdom, Scotland	41	11	48	0	11	11	79	0	25	11	64	0	34	11	55	0	57	12	31	0	83	10	7	0	40	10	49	0	41	12	46	0	51	17	32	0	40	11	50	0

Abbreviations used: HD: haemodialysis; PD: peritoneal dialysis; Tx: transplant; Oth: other; DM: diabetes mellitus
 Categories may not add up to total or to 100% because of missing values or rounding off
 Other includes haemofiltration (HF), haemodiafiltration (HDF) and unknown
 When cells are left empty, (complete) data are unavailable
 † Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.4.11
Renal transplants performed in 2004, number and percentage
by donor type

	Total		Living								Cadaver		Donor type Unkn	
	N	%	Related		Unrelated		Type Unkn		All		N	%	N	%
			N	%	N	%	N	%	N	%				
Austria	388	100	28	7.0	10	3.0	0	0	38	10.0	350	90.0	0	0
Belgium, Dutch-speaking †	171	100	5	3.0	0	0	0	0	5	3.0	163	95.0	3	2.0
Belgium, French-speaking †	122	100	1	1.0	3	2.0	0	0	4	3.0	118	97.0	0	0
Denmark	189	100	45	24.0	9	5.0	0	0	54	29.0	135	71.0	0	0
Finland	194	100	5	3.0	0	0	0	0	5	3.0	189	97.0	0	0
Greece	201	100	71	35.0	7	3.0	0	0	78	39.0	123	61.0	0	0
Iceland ‡	3	100	3	100	0	0	0	0	3	100	0	0	0	0
Italy (11 of 20 regions) §	535	100	7	1.0	7	1.0	2	0	16	3.0	418	78.0	101	19.0
Norway	265	100	65	25.0	30	11.0	0	0	95	36.0	170	64.0	0	0
Spain, Andalusia	336	100	0	0	0	0	0	0	0	0	0	0	336	100
Spain, Aragon	58	100	0	0	0	0	0	0	0	0	58	100	0	0
Spain, Basque country	114	100	0	0	0	0	0	0	0	0	114	100	0	0
Spain, Cantabria †	36	100	0	0	0	0	0	0	0	0	36	100	0	0
Spain, Castile and Leon †	71	100	0	0	0	0	0	0	0	0	71	100	0	0
Spain, Castile-La Mancha †	92	100	0	0	0	0	0	0	0	0	0	0	92	100
Spain, Catalonia	439	100	38	9.0	0	0	0	0	38	9.0	401	91.0	0	0
Spain, Valencian region	200	100	1	1.0	0	0	0	0	1	1.0	199	100	0	0
Sweden	373	100	90	24.0	54	14.0	0	0	144	39.0	229	61.0	0	0
The Netherlands	683	100	0	0	0	0	257	38.0	257	38.0	426	62.0	0	0
United Kingdom, England/Wales †	1175	100	117	10.0	33	3.0	0	0	150	13.0	846	72.0	179	15.0
United Kingdom, Scotland	128	100	24	19.0	1	1.0	2	2.0	27	21.0	90	70.0	11	9.0

Categories may not add up to total or to 100% because of missing values or rounding off

† Patients younger than 20 years of age are not reported

‡ Almost all transplanted patients are transplanted abroad

§ Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.4.12
Renal transplants performed in 2004, per million population
by donor type

	Total	Living				Cadaver	Donor type Unkn
	Pmp	Related	Unrelated	Type Unkn	All	Pmp	Pmp
		Pmp	Pmp	Pmp	Pmp		
Austria	47.9	3.5	1.2	0	4.7	43.2	0
Belgium, Dutch-speaking †	28.4	0.8	0	0	0.8	27.0	0.5
Belgium, French-speaking †	27.8	0.2	0.7	0	0.9	26.9	0
Denmark	35.0	8.3	1.7	0	10.0	25.0	0
Finland	37.1	1.0	0	0	1.0	36.2	0
Greece	18.2	6.4	0.6	0	7.1	11.1	0
Iceland ‡	10.3	10.3	0	0	10.3	0	0
Italy (11 of 20 regions) §	20.4	0.3	0.3	0.1	0.6	15.9	3.8
Norway	57.7	14.2	6.5	0	20.7	37.0	0
Spain, Andalusia	45.2	0	0	0	0	0	45.2
Spain, Aragon	46.1	0	0	0	0	46.1	0
Spain, Basque country	55.0	0	0	0	0	55.0	0
Spain, Cantabria †	67.6	0	0	0	0	67.6	0
Spain, Castile and Leon †	29.0	0	0	0	0	29.0	0
Spain, Castile-La Mancha †	49.2	0	0	0	0	0	49.2
Spain, Catalonia	65.3	5.6	0	0	5.6	59.6	0
Spain, Valencian region	44.0	0.2	0	0	0.2	43.8	0
Sweden	41.5	10.0	6.0	0	16.0	25.5	0
The Netherlands	42.0	0	0	15.8	15.8	26.2	0
United Kingdom, England/Wales †	26.4	2.6	0.7	0	3.4	19.0	4.0
United Kingdom, Scotland	25.2	4.7	0.2	0.4	5.3	17.7	2.2

† Patients younger than 20 years of age are not reported

‡ Almost all transplanted patients are transplanted abroad

§ Data based on the regions Abruzzi, Basilicata, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.5.1

90-day, one-, two- and five-year survival probabilities (cohort 1995-1999): 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	99.2 (98.5-99.6)	97.1 (96.0-97.9)	95.6 (94.3-96.6)	93.0 (91.4-94.2)
20-44	98.7 (98.4-98.9)	95.7 (95.3-96.0)	92.4 (91.9-92.8)	85.0 (84.4-85.6)
45-64	96.4 (96.2-96.7)	88.7 (88.3-89.0)	80.1 (79.7-80.5)	60.1 (59.7-60.5)
65-74	92.3 (92.0-92.6)	78.4 (78.0-78.9)	64.1 (63.7-64.5)	33.3 (33.1-33.6)
75+	88.5 (88.0-89.0)	69.6 (69.0-70.1)	51.9 (51.5-52.4)	18.8 (18.7-19.0)
Men	94.2 (93.9-94.4)	83.3 (83.0-83.6)	72.2 (71.9-72.5)	48.2 (48.0-48.4)
Women	93.9 (93.6-94.2)	82.8 (82.5-83.2)	71.6 (71.3-72.0)	48.7 (48.4-49.0)
Diabetes	94.2 (93.9-94.6)	80.2 (79.7-80.8)	63.4 (62.9-63.9)	32.5 (32.2-32.7)
Hypertension / renal vascular disease	92.6 (92.2-93.1)	79.8 (79.3-80.4)	66.3 (65.7-66.9)	37.3 (37.0-37.6)
Glomerulonephritis	96.8 (96.4-97.1)	91.2 (90.7-91.7)	84.8 (84.2-85.4)	68.0 (67.3-68.6)
Other cause	93.7 (93.4-93.9)	82.9 (82.5-83.2)	73.2 (72.9-73.6)	52.2 (51.9-52.5)
All	94.1 (93.9-94.2)	83.1 (82.9-83.4)	72.0 (71.7-72.2)	48.4 (48.2-48.6)

Table A.5.2

90-day, one-, two- and five-year survival probabilities (cohort 1995-1999): 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	99.1 (98.5-99.7)	96.7 (95.5-97.8)	95.0 (93.6-96.4)	91.9 (90.2-93.7)
20-44	98.6 (98.4-98.8)	95.5 (95.1-95.9)	92.1 (91.6-92.7)	84.4 (83.7-85.2)
45-64	96.5 (96.3-96.8)	89.0 (88.6-89.4)	80.6 (80.1-81.1)	60.4 (59.8-61.0)
65-74	92.6 (92.3-93.0)	79.4 (78.8-79.9)	65.4 (64.7-66.0)	34.3 (33.6-34.9)
75+	88.5 (87.9-89.0)	69.7 (69.0-70.5)	52.1 (51.2-53.0)	18.6 (17.9-19.3)
Men	95.8 (95.6-95.9)	87.5 (87.2-87.8)	78.1 (77.8-78.5)	53.6 (53.1-54.1)
Women	95.9 (95.7-96.1)	88.0 (87.6-88.3)	79.1 (78.6-79.5)	56.5 (55.9-57.1)
Diabetes	95.5 (95.2-95.8)	84.1 (83.5-84.7)	69.2 (68.5-70.0)	36.7 (35.9-37.6)
Hypertension / renal vascular disease	95.9 (95.6-96.2)	88.3 (87.8-88.7)	79.2 (78.6-79.9)	54.4 (53.6-55.3)
Glomerulonephritis	97.0 (96.7-97.3)	91.5 (91.0-92.0)	85.0 (84.4-85.7)	65.5 (64.5-66.5)
Other cause	95.4 (95.2-95.6)	87.0 (86.7-87.4)	79.0 (78.5-79.4)	58.0 (57.5-58.6)
All	95.8 (95.7-95.9)	87.7 (87.4-87.9)	78.5 (78.2-78.8)	54.8 (54.4-55.2)

Table A.5.3

One-, two- and five-year survival probabilities (cohort 1995-1999): 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	97.4 (96.3-98.3)	96.1 (94.8-97.1)	93.3 (91.6-94.6)
20-44	96.1 (95.7-96.4)	92.7 (92.2-93.2)	85.1 (84.5-85.7)
45-64	89.4 (89.1-89.8)	81.0 (80.6-81.4)	60.4 (60.0-60.8)
65-74	81.0 (80.5-81.4)	65.9 (65.5-66.4)	33.8 (33.6-34.0)
75+	73.4 (72.8-74.0)	54.4 (53.9-54.9)	19.3 (19.2-19.5)
Men	85.3 (85.0-85.6)	73.8 (73.5-74.1)	49.0 (48.7-49.2)
Women	84.9 (84.5-85.3)	73.6 (73.2-74.0)	49.7 (49.4-50.0)
Diabetes	80.4 (79.8-80.9)	63.6 (63.0-64.1)	31.9 (31.7-32.2)
Hypertension / renal vascular disease	82.3 (81.7-82.9)	68.1 (67.5-68.7)	38.2 (37.8-38.5)
Glomerulonephritis	92.4 (91.9-92.9)	86.0 (85.4-86.6)	68.3 (67.7-68.9)
Other cause	85.7 (85.3-86.0)	75.6 (75.3-76.0)	53.7 (53.4-54.0)
All	85.2 (84.9-85.4)	73.7 (73.5-74.0)	49.3 (49.1-49.5)

Table A.5.4

One-, two- and five-year survival probabilities (cohort 1995-1999): 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	97.0 (95.9-98.2)	95.5 (94.1-96.9)	92.2 (90.4-94.0)
20-44	96.0 (95.6-96.4)	92.5 (92.0-93.1)	84.7 (84.0-85.5)
45-64	89.8 (89.4-90.2)	81.5 (81.0-82.0)	61.1 (60.5-61.8)
65-74	81.9 (81.3-82.4)	67.2 (66.5-67.9)	35.2 (34.5-35.9)
75+	73.6 (72.8-74.4)	54.5 (53.6-55.4)	19.4 (18.6-20.1)
Men	88.9 (88.6-89.2)	79.2 (78.9-79.6)	54.3 (53.8-54.9)
Women	89.3 (89.0-89.7)	80.3 (79.8-80.7)	57.3 (56.6-57.9)
Diabetes	84.1 (83.5-84.7)	69.1 (68.4-69.9)	36.3 (35.4-37.2)
Hypertension / renal vascular disease	89.6 (89.2-90.1)	80.2 (79.6-80.8)	55.2 (54.3-56.1)
Glomerulonephritis	92.6 (92.1-93.1)	86.0 (85.3-86.7)	66.0 (65.0-67.0)
Other cause	89.1 (88.7-89.4)	80.6 (80.2-81.0)	59.3 (58.7-59.9)
All	89.1 (88.9-89.3)	79.7 (79.4-80.0)	55.5 (55.1-56.0)

Table A.5.5

90-day, one- and two-year survival probabilities (cohort 1998-2002): 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	99.5 (98.9-99.8)	97.3 (96.1-98.1)	96.1 (94.8-97.1)
20-44	98.6 (98.4-98.8)	95.8 (95.5-96.1)	92.7 (92.2-93.1)
45-64	96.1 (95.9-96.3)	88.5 (88.2-88.8)	80.2 (79.8-80.6)
65-74	92.3 (92.0-92.6)	78.3 (77.9-78.7)	64.5 (64.1-64.9)
75+	88.2 (87.8-88.5)	68.8 (68.4-69.2)	51.1 (50.7-51.5)
Men	93.6 (93.4-93.8)	82.2 (81.9-82.5)	70.9 (70.7-71.2)
Women	93.4 (93.1-93.6)	81.7 (81.3-82.0)	70.2 (69.9-70.6)
Diabetes	94.1 (93.8-94.4)	80.3 (79.8-80.8)	64.9 (64.4-65.4)
Hypertension / renal vascular disease	92.5 (92.1-92.9)	79.0 (78.5-79.5)	65.5 (65.0-66.0)
Glomerulonephritis	97.0 (96.7-97.3)	91.5 (91.0-91.9)	85.4 (84.9-86.0)
Other cause	92.6 (92.4-92.8)	81.1 (80.8-81.4)	70.8 (70.5-71.1)
All	93.5 (93.3-93.6)	82.0 (81.8-82.2)	70.7 (70.4-70.9)

Table A.5.6

90-day, one- and two-year survival probabilities (cohort 1998-2002): 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	99.5 (99.0-99.9)	97.0 (96.0-98.1)	95.8 (94.5-97.1)
20-44	98.6 (98.4-98.8)	95.7 (95.3-96.1)	92.5 (92.0-93.0)
45-64	96.3 (96.0-96.5)	88.9 (88.5-89.3)	80.8 (80.3-81.2)
65-74	92.6 (92.3-93.0)	79.3 (78.8-79.8)	66.0 (65.4-66.6)
75+	88.3 (87.9-88.8)	69.3 (68.7-70.0)	51.8 (51.1-52.5)
Men	95.6 (95.4-95.7)	87.3 (87.0-87.5)	78.2 (77.8-78.5)
Women	95.8 (95.6-95.9)	87.7 (87.4-88.0)	78.9 (78.5-79.3)
Diabetes	95.6 (95.3-95.9)	84.8 (84.3-85.3)	71.7 (71.1-72.3)
Hypertension / renal vascular disease	96.0 (95.7-96.2)	88.1 (87.6-88.5)	79.2 (78.6-79.8)
Glomerulonephritis	97.3 (97.0-97.6)	92.0 (91.5-92.5)	86.0 (85.4-86.6)
Other cause	94.9 (94.7-95.1)	86.3 (86.0-86.6)	77.8 (77.4-78.2)
All	95.7 (95.5-95.8)	87.4 (87.2-87.7)	78.5 (78.2-78.8)

Table A.5.7
One- and two-year survival probabilities (cohort 1998-2002): 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	97.2 (96.0-98.1)	96.3 (94.9-97.3)
20-44	96.3 (96.0-96.6)	93.0 (92.5-93.4)
45-64	89.7 (89.4-90.0)	81.4 (81.0-81.8)
65-74	80.9 (80.5-81.3)	66.5 (66.1-66.9)
75+	72.6 (72.1-73.0)	53.6 (53.2-54.0)
Men	84.6 (84.3-84.9)	72.9 (72.6-73.2)
Women	83.9 (83.6-84.3)	72.4 (72.0-72.7)
Diabetes	80.8 (80.3-81.3)	65.1 (64.7-65.6)
Hypertension / renal vascular disease	81.6 (81.1-82.1)	67.5 (67.0-68.1)
Glomerulonephritis	92.6 (92.2-93.1)	86.3 (85.7-86.8)
Other cause	84.4 (84.1-84.7)	73.8 (73.5-74.1)
All	84.3 (84.1-84.6)	72.7 (72.5-72.9)

Table A.5.8
One- and two-year survival probabilities (cohort 1998-2002): 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	96.9 (95.8-98.1)	95.9 (94.5-97.2)
20-44	96.2 (95.9-96.6)	92.8 (92.4-93.3)
45-64	90.1 (89.8-90.5)	82.2 (81.7-82.6)
65-74	81.9 (81.4-82.4)	68.2 (67.6-68.8)
75+	73.0 (72.4-73.7)	54.5 (53.8-55.3)
Men	88.9 (88.6-89.2)	79.6 (79.3-80.0)
Women	89.1 (88.8-89.4)	80.4 (79.9-80.8)
Diabetes	85.1 (84.6-85.6)	71.9 (71.3-72.6)
Hypertension / renal vascular disease	89.5 (89.1-89.9)	80.4 (79.8-81.0)
Glomerulonephritis	93.0 (92.5-93.5)	86.7 (86.1-87.4)
Other cause	88.5 (88.2-88.8)	80.0 (79.6-80.4)
All	89.0 (88.8-89.2)	79.9 (79.6-80.2)

Table A.5.9

90-day, one-, two- and five-year survival probabilities (cohort 1995-1999): 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	99.0 (98.1-99.5)	96.5 (95.0-97.6)	94.8 (92.9-96.2)	87.9 (84.4-90.6)
20-44	98.7 (98.4-98.9)	95.2 (94.8-95.6)	91.1 (90.5-91.6)	78.3 (77.4-79.2)
45-64	96.4 (96.1-96.6)	88.3 (87.9-88.7)	78.8 (78.4-79.2)	53.6 (53.2-54.0)
65-74	92.3 (91.9-92.6)	78.3 (77.9-78.8)	63.8 (63.4-64.2)	32.2 (32.0-32.4)
75+	88.4 (87.9-88.9)	69.5 (68.9-70.0)	51.8 (51.3-52.2)	18.6 (18.5-18.8)
Men	94.0 (93.8-94.2)	82.7 (82.4-83.0)	70.3 (70.0-70.6)	40.5 (40.3-40.7)
Women	93.8 (93.5-94.0)	82.3 (81.9-82.7)	69.9 (69.5-70.3)	41.9 (41.6-42.1)
Diabetes	94.1 (93.7-94.5)	79.8 (79.2-80.3)	61.9 (61.4-62.4)	26.9 (26.7-27.1)
Hypertension / renal vascular disease	92.6 (92.1-93.0)	79.7 (79.1-80.2)	65.5 (64.9-66.1)	33.8 (33.5-34.1)
Glomerulonephritis	96.7 (96.3-97.0)	90.6 (90.1-91.1)	83.0 (82.4-83.7)	58.9 (58.2-59.6)
Other cause	93.5 (93.2-93.7)	82.2 (81.8-82.5)	71.4 (71.0-71.7)	44.9 (44.6-45.2)
All	93.9 (93.8-94.1)	82.5 (82.3-82.8)	70.1 (69.9-70.4)	41.0 (40.9-41.2)

Table A.5.10

90-day, one-, two- and five-year survival probabilities (cohort 1995-1999): 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	98.9 (98.2-99.6)	96.1 (94.7-97.6)	94.1 (92.1-96.1)	84.9 (80.5-89.6)
20-44	98.6 (98.4-98.9)	95.2 (94.8-95.7)	90.9 (90.3-91.6)	77.0 (75.8-78.2)
45-64	96.5 (96.3-96.8)	88.9 (88.5-89.3)	79.7 (79.2-80.3)	54.1 (53.4-54.9)
65-74	92.6 (92.3-93.0)	79.5 (78.9-80.0)	65.4 (64.7-66.0)	33.5 (32.8-34.2)
75+	88.5 (88.0-89.1)	69.9 (69.1-70.7)	52.4 (51.5-53.3)	18.8 (18.1-19.5)
Men	95.4 (95.2-95.5)	86.4 (86.0-86.7)	76.1 (75.7-76.5)	48.2 (47.6-48.8)
Women	95.4 (95.2-95.7)	86.8 (86.4-87.2)	77.0 (76.5-77.5)	51.4 (50.8-52.1)
Diabetes	95.1 (94.7-95.4)	82.8 (82.2-83.4)	66.9 (66.1-67.7)	31.9 (31.0-32.8)
Hypertension / renal vascular disease	95.3 (95.0-95.6)	86.8 (86.2-87.3)	76.6 (75.9-77.3)	48.9 (47.9-49.9)
Glomerulonephritis	96.7 (96.4-97.1)	90.9 (90.3-91.4)	83.6 (82.8-84.3)	59.3 (58.1-60.5)
Other cause	94.8 (94.6-95.0)	85.7 (85.3-86.0)	76.6 (76.2-77.1)	52.2 (51.6-52.8)
All	95.4 (95.3-95.5)	86.5 (86.3-86.8)	76.5 (76.1-76.8)	49.5 (49.0-50.0)

Table A.5.11

One-, two- and five-year survival probabilities (cohort 1995-1999): 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	97.4 (95.9-98.3)	95.5 (93.4-96.9)	87.7 (83.9-90.6)
20-44	95.6 (95.1-96.0)	91.2 (90.6-91.8)	77.9 (77.0-78.8)
45-64	89.0 (88.6-89.4)	79.5 (79.0-79.9)	53.3 (52.9-53.7)
65-74	80.9 (80.4-81.3)	65.5 (65.1-66.0)	32.6 (32.4-32.8)
75+	73.4 (72.8-74.0)	54.2 (53.7-54.7)	19.1 (18.9-19.2)
Men	84.6 (84.3-85.0)	71.6 (71.3-72.0)	40.7 (40.4-40.9)
Women	84.3 (83.9-84.7)	71.6 (71.1-72.0)	42.3 (42.0-42.6)
Diabetes	79.9 (79.3-80.5)	61.8 (61.3-62.4)	26.1 (25.9-26.3)
Hypertension / renal vascular disease	82.1 (81.5-82.7)	67.2 (66.6-67.8)	34.2 (33.9-34.5)
Glomerulonephritis	91.9 (91.4-92.4)	83.9 (83.2-84.5)	58.5 (57.8-59.2)
Other cause	85.0 (84.6-85.3)	73.5 (73.2-73.9)	45.8 (45.5-46.0)
All	84.5 (84.3-84.8)	71.6 (71.3-71.9)	41.3 (41.1-41.5)

Table A.5.12

One-, two- and five-year survival probabilities (cohort 1995-1999): 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	97.0 (95.7-98.4)	94.8 (92.8-96.9)	84.7 (80.0-89.8)
20-44	95.5 (95.1-96.0)	91.0 (90.3-91.7)	76.5 (75.2-77.8)
45-64	89.5 (89.1-89.9)	80.1 (79.6-80.7)	53.7 (52.9-54.5)
65-74	81.7 (81.1-82.2)	66.7 (66.0-67.3)	33.6 (32.9-34.3)
75+	73.4 (72.6-74.2)	54.1 (53.2-55.1)	19.0 (18.2-19.7)
Men	87.7 (87.4-88.0)	76.8 (76.3-77.2)	47.9 (47.3-48.5)
Women	88.0 (87.7-88.4)	77.8 (77.3-78.3)	51.2 (50.5-52.0)
Diabetes	82.8 (82.1-83.4)	66.6 (65.8-67.5)	31.2 (30.3-32.2)
Hypertension / renal vascular disease	88.2 (87.7-88.7)	77.4 (76.7-78.2)	49.2 (48.2-50.2)
Glomerulonephritis	92.1 (91.5-92.6)	84.4 (83.6-85.2)	59.3 (58.1-60.5)
Other cause	87.8 (87.5-88.2)	78.2 (77.8-78.7)	53.0 (52.4-53.7)
All	87.8 (87.6-88.1)	77.2 (76.8-77.5)	49.2 (48.7-49.7)

Table A.5.13

90-day, one- and two-year survival probabilities (cohort 1998-2002): 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	99.4 (98.6-99.8)	97.2 (95.8-98.2)	95.9 (94.0-97.2)
20-44	98.6 (98.3-98.8)	95.4 (95.0-95.8)	91.3 (90.8-91.8)
45-64	96.1 (95.9-96.3)	88.2 (87.8-88.5)	78.9 (78.5-79.3)
65-74	92.2 (91.9-92.5)	78.1 (77.7-78.5)	64.2 (63.8-64.5)
75+	88.0 (87.6-88.4)	68.7 (68.2-69.1)	51.0 (50.6-51.3)
Men	93.4 (93.2-93.6)	81.6 (81.3-81.8)	69.2 (68.9-69.4)
Women	93.2 (93.0-93.5)	81.0 (80.7-81.4)	68.5 (68.2-68.9)
Diabetes	94.0 (93.7-94.3)	79.9 (79.4-80.4)	63.5 (63.1-64.0)
Hypertension / renal vascular disease	92.5 (92.1-92.8)	78.8 (78.3-79.3)	64.8 (64.3-65.3)
Glomerulonephritis	96.9 (96.6-97.2)	91.0 (90.5-91.4)	83.8 (83.1-84.3)
Other cause	92.4 (92.2-92.6)	80.4 (80.1-80.7)	68.9 (68.6-69.2)
All	93.3 (93.2-93.5)	81.4 (81.2-81.6)	68.9 (68.7-69.1)

Table A.5.14

90-day, one- and two-year survival probabilities (cohort 1998-2002): 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	99.4 (98.8-99.9)	97.0 (95.6-98.3)	95.3 (93.5-97.2)
20-44	98.5 (98.3-98.8)	95.3 (94.9-95.7)	91.1 (90.5-91.7)
45-64	96.2 (96.0-96.4)	88.6 (88.2-89.0)	79.6 (79.1-80.1)
65-74	92.5 (92.2-92.8)	79.1 (78.6-79.6)	65.5 (64.9-66.1)
75+	88.1 (87.7-88.6)	69.1 (68.5-69.8)	51.5 (50.8-52.3)
Men	95.2 (95.1-95.4)	86.2 (86.0-86.5)	76.3 (75.9-76.7)
Women	95.3 (95.1-95.5)	86.6 (86.3-86.9)	77.0 (76.5-77.5)
Diabetes	95.3 (95.0-95.6)	83.9 (83.4-84.4)	69.9 (69.3-70.6)
Hypertension / renal vascular disease	95.5 (95.3-95.8)	86.9 (86.5-87.4)	77.3 (76.7-77.9)
Glomerulonephritis	97.1 (96.8-97.4)	91.5 (91.0-92.0)	84.8 (84.1-85.5)
Other cause	94.4 (94.2-94.6)	85.2 (84.9-85.5)	75.9 (75.5-76.3)
All	95.3 (95.1-95.4)	86.4 (86.2-86.6)	76.6 (76.3-76.9)

Table A.5.15

One- and two-year survival probabilities (cohort 1998-2002): 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	97.7 (96.3-98.6)	96.2 (94.2-97.5)
20-44	95.9 (95.5-96.2)	91.4 (90.8-91.9)
45-64	89.3 (88.9-89.6)	79.9 (79.5-80.3)
65-74	80.7 (80.3-81.2)	66.1 (65.6-66.5)
75+	72.6 (72.1-73.0)	53.5 (53.1-53.9)
Men	83.9 (83.7-84.2)	70.8 (70.5-71.1)
Women	83.3 (83.0-83.7)	70.5 (70.1-70.9)
Diabetes	80.4 (79.9-80.9)	63.6 (63.1-64.1)
Hypertension / renal vascular disease	81.4 (80.9-81.9)	66.6 (66.1-67.2)
Glomerulonephritis	92.1 (91.6-92.6)	84.3 (83.7-85.0)
Other cause	83.7 (83.3-84.0)	71.7 (71.3-72.0)
All	83.7 (83.5-83.9)	70.7 (70.5-70.9)

Table A.5.16

One- and two-year survival probabilities (cohort 1998-2002): 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	97.5 (96.3-98.8)	95.8 (94.0-97.7)
20-44	95.8 (95.4-96.2)	91.2 (90.6-91.8)
45-64	89.7 (89.4-90.1)	80.8 (80.3-81.3)
65-74	81.7 (81.2-82.2)	67.7 (67.1-68.3)
75+	72.9 (72.2-73.6)	54.2 (53.5-55.0)
Men	87.9 (87.6-88.2)	77.6 (77.2-78.0)
Women	88.1 (87.8-88.4)	78.4 (77.9-78.9)
Diabetes	84.1 (83.6-84.6)	70.0 (69.3-70.7)
Hypertension / renal vascular disease	88.4 (87.9-88.8)	78.4 (77.7-79.0)
Glomerulonephritis	92.6 (92.1-93.1)	85.4 (84.7-86.1)
Other cause	87.5 (87.2-87.8)	78.0 (77.5-78.4)
All	88.0 (87.8-88.2)	78.0 (77.6-78.3)

Table A.5.17

One-, two- and five-year survival probabilities (cohort 1995-1999): First transplant patients (cadaver 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	97.3 (95.6-98.3)	96.2 (94.4-97.5)	94.4 (92.3-96.0)
20-44	97.7 (97.2-98.1)	96.6 (96.1-97.1)	93.0 (92.3-93.7)
45-64	94.2 (93.6-94.8)	91.6 (90.9-92.2)	82.3 (81.4-83.1)
65+	86.1 (83.5-88.3)	81.5 (78.8-83.9)	62.8 (60.3-65.2)
Men	95.2 (94.7-95.7)	93.1 (92.5-93.6)	85.6 (84.8-86.3)
Women	95.5 (94.9-96.1)	93.7 (93.0-94.4)	87.4 (86.5-88.3)
Diabetes	92.5 (91.0-93.8)	90.1 (88.4-91.5)	79.3 (77.4-81.1)
Hypertension / renal vascular disease	93.3 (91.6-94.7)	89.6 (87.7-91.3)	79.1 (76.9-81.2)
Glomerulonephritis	96.8 (96.1-97.3)	95.2 (94.4-95.9)	89.5 (88.5-90.4)
Other cause	95.4 (94.9-95.9)	93.6 (92.9-94.1)	87.0 (86.2-87.8)
All	95.3 (95.0-95.7)	93.3 (92.9-93.8)	86.3 (85.7-86.8)

Table A.5.18

One-, two- and five-year survival probabilities (cohort 1995-1999): First transplant patients (cadaver 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	97.1 (95.6-98.5)	95.9 (94.2-97.6)	93.9 (91.9-96.0)
20-44	97.8 (97.4-98.2)	96.8 (96.3-97.3)	93.4 (92.7-94.1)
45-64	94.4 (93.8-95.0)	91.9 (91.2-92.6)	82.9 (81.8-83.9)
65+	86.4 (83.6-89.1)	82.0 (79.0-85.2)	63.6 (59.8-67.6)
Men	96.4 (96.0-96.8)	94.7 (94.2-95.2)	88.5 (87.8-89.3)
Women	96.3 (95.7-96.8)	94.8 (94.2-95.5)	89.4 (88.5-90.3)
Diabetes	93.1 (91.7-94.5)	90.9 (89.3-92.5)	80.7 (78.5-83.0)
Hypertension / renal vascular disease	95.9 (94.9-96.9)	93.7 (92.4-95.0)	86.7 (84.9-88.6)
Glomerulonephritis	97.3 (96.8-97.8)	95.9 (95.3-96.6)	90.8 (89.9-91.8)
Other cause	96.3 (95.9-96.8)	94.8 (94.2-95.3)	89.2 (88.4-90.0)
All	96.4 (96.0-96.7)	94.8 (94.4-95.2)	88.9 (88.3-89.5)

Table A.5.19

One- and two-year survival probabilities (cohort 1998-2002): First transplant patients (cadaver 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 (96.4-98.9)	97.0 (95.2-98.2)
20-44	97.8 (97.3-98.1)	96.7 (96.2-97.2)
45-64	95.1 (94.6-95.6)	92.8 (92.1-93.3)
65+	89.3 (87.3-90.9)	84.5 (82.4-86.4)
Men	95.7 (95.2-96.1)	93.7 (93.1-94.1)
Women	96.1 (95.6-96.6)	94.3 (93.6-94.9)
Diabetes	94.3 (93.1-95.3)	91.6 (90.2-92.7)
Hypertension / renal vascular disease	93.6 (92.1-94.9)	90.8 (89.1-92.2)
Glomerulonephritis	96.7 (96.1-97.3)	94.9 (94.2-95.6)
Other cause	96.1 (95.7-96.6)	94.4 (93.9-94.9)
All	95.8 (95.5-96.2)	93.9 (93.5-94.3)

Table A.5.20

One- and two-year survival probabilities (cohort 1998-2002): First transplant patients (cadaver 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	97.9 (97.5-98.3)	96.9 (96.4-97.4)
45-64	95.3 (94.8-95.8)	93.1 (92.4-93.7)
65+	89.6 (87.7-91.6)	85.2 (83.0-87.5)
Men	96.8 (96.4-97.2)	95.3 (94.8-95.7)
Women	97.0 (96.5-97.4)	95.5 (95.0-96.1)
Diabetes	95.1 (94.1-96.1)	92.7 (91.5-93.9)
Hypertension / renal vascular disease	96.1 (95.2-97.0)	94.4 (93.3-95.5)
Glomerulonephritis	97.3 (96.8-97.8)	95.8 (95.1-96.4)
Other cause	97.0 (96.6-97.4)	95.6 (95.1-96.1)
All	96.9 (96.6-97.2)	95.4 (95.0-95.7)

Table A.5.21

One-, two- and five-year survival probabilities (cohort 1995-1999): 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	97.9 (95.5-99.0)	97.6 (95.1-98.8)	97.2 (94.6-98.6)
20-44	98.9 (98.2-99.4)	98.3 (97.5-98.9)	95.7 (94.4-96.6)
45-64	95.9 (94.1-97.1)	95.6 (93.8-96.8)	90.6 (88.4-92.5)
65+	90.2 (80.8-95.1)	86.9 (77.4-92.6)	78.7 (69.2-85.5)
Men	98.0 (97.2-98.6)	97.7 (96.8-98.4)	94.3 (93.1-95.4)
Women	97.0 (95.6-97.9)	95.9 (94.4-97.1)	93.1 (91.3-94.6)
Diabetes	97.8 (94.3-99.1)	96.7 (92.9-98.4)	86.0 (81.0-89.8)
Hypertension / renal vascular disease	91.1 (85.6-94.6)	89.6 (83.9-93.4)	85.9 (79.9-90.2)
Glomerulonephritis	98.6 (97.5-99.3)	98.2 (97.0-99.0)	95.8 (94.1-97.0)
Other cause	97.7 (96.7-98.4)	97.3 (96.2-98.1)	94.9 (93.5-96.0)
All	97.6 (96.9-98.2)	97.1 (96.3-97.7)	93.9 (92.9-94.8)

Table A.5.22

One-, two- and five-year survival probabilities (cohort 1995-1999): 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	98.9 (98.4-99.5)	98.4 (97.7-99.1)	95.7 (94.6-96.9)
45-64	95.9 (94.4-97.4)	95.6 (94.1-97.2)	90.7 (88.5-93.0)
65+			
Men	97.9 (97.1-98.7)	97.6 (96.7-98.4)	93.8 (92.4-95.1)
Women	96.4 (95.0-97.8)	95.2 (93.6-96.8)	91.8 (89.8-94.0)
Diabetes	97.5 (95.2-99.9)	96.3 (93.4-99.2)	84.5 (79.1-90.3)
Hypertension / renal vascular disease			
Glomerulonephritis	98.4 (97.4-99.4)	97.9 (96.8-99.1)	95.0 (93.3-96.8)
Other cause	97.3 (96.3-98.3)	96.8 (95.7-97.9)	93.8 (92.3-95.4)
All	97.4 (96.6-98.1)	96.7 (95.9-97.5)	93.1 (91.9-94.2)

Table A.5.23

One- and two-year survival probabilities (cohort 1998-2002): 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	97.9 (95.6-99.0)	97.9 (95.6-99.0)
20-44	98.9 (98.3-99.3)	98.5 (97.7-99.0)
45-64	96.3 (94.9-97.3)	95.2 (93.7-96.4)
65+	90.2 (83.1-94.5)	88.0 (80.7-92.7)
Men	97.4 (96.6-98.0)	96.8 (95.9-97.5)
Women	98.2 (97.2-98.9)	97.4 (96.2-98.2)
Diabetes	95.8 (92.3-97.7)	94.4 (90.7-96.7)
Hypertension / renal vascular disease	96.3 (92.6-98.2)	95.3 (91.4-97.4)
Glomerulonephritis	98.6 (97.6-99.2)	98.0 (96.9-98.8)
Other cause	97.6 (96.7-98.2)	97.0 (96.0-97.7)
All	97.7 (97.1-98.2)	97.0 (96.3-97.6)

Table A.5.24

One- and two-year survival probabilities (cohort 1998-2002): 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	99.0 (98.5-99.5)	98.5 (97.9-99.1)
45-64	96.6 (95.4-97.7)	95.5 (94.2-96.9)
65+		
Men	97.3 (96.5-98.1)	96.7 (95.8-97.5)
Women	98.1 (97.2-99.0)	97.2 (96.1-98.3)
Diabetes		
Hypertension / renal vascular disease		
Glomerulonephritis	98.5 (97.6-99.3)	97.9 (96.8-98.9)
Other cause	97.3 (96.4-98.2)	96.6 (95.6-97.6)
All	97.6 (97.0-98.2)	96.9 (96.2-97.6)

Table A.5.25

One-, two- and five-year survival probabilities (cohort 1995-1999): First graft (cadaver 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	87.1 (84.5-89.3)	83.5 (80.7-85.9)	74.3 (71.5-76.9)
20-44	90.7 (89.9-91.4)	88.3 (87.4-89.1)	80.0 (79.0-80.9)
45-64	87.8 (87.0-88.6)	84.3 (83.5-85.1)	73.8 (72.9-74.7)
65+	81.1 (78.4-83.6)	75.1 (72.4-77.7)	57.5 (55.1-59.7)
Men	89.0 (88.3-89.7)	85.7 (85.0-86.4)	75.5 (74.7-76.3)
Women	87.9 (87.0-88.8)	84.9 (84.0-85.8)	75.4 (74.4-76.4)
Diabetes	86.6 (84.8-88.2)	83.0 (81.1-84.7)	70.2 (68.3-72.0)
Hypertension / renal vascular disease	86.1 (84.0-88.0)	81.0 (78.8-83.0)	69.3 (67.2-71.4)
Glomerulonephritis	90.3 (89.3-91.2)	87.6 (86.5-88.5)	77.7 (76.5-78.8)
Other cause	88.5 (87.7-89.2)	85.4 (84.6-86.1)	76.3 (75.4-77.1)
All	88.6 (88.1-89.1)	85.4 (84.8-86.0)	75.5 (74.8-76.1)

Table A.5.26

One-, two- and five-year survival probabilities (cohort 1995-1999): First graft (cadaver 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	86.4 (83.5-89.3)	82.6 (79.4-85.9)	73.0 (69.3-76.9)
20-44	90.8 (90.0-91.7)	88.5 (87.6-89.4)	80.3 (79.1-81.4)
45-64	88.0 (87.1-88.8)	84.5 (83.5-85.5)	74.0 (72.8-75.2)
65+	81.3 (78.2-84.5)	75.4 (72.0-79.0)	57.8 (53.9-62.0)
Men	89.4 (88.7-90.2)	86.2 (85.4-87.0)	76.2 (75.2-77.2)
Women	88.0 (87.0-89.0)	85.0 (83.9-86.1)	75.5 (74.1-76.8)
Diabetes	86.5 (84.6-88.5)	83.0 (80.8-85.1)	70.0 (67.4-72.7)
Hypertension / renal vascular disease	87.7 (85.6-89.7)	83.0 (80.7-85.4)	72.3 (69.5-75.2)
Glomerulonephritis	90.2 (89.2-91.3)	87.5 (86.4-88.7)	77.6 (76.1-79.1)
Other cause	88.7 (87.8-89.5)	85.6 (84.7-86.5)	76.5 (75.4-77.6)
All	88.9 (88.3-89.5)	85.8 (85.1-86.4)	75.9 (75.1-76.8)

Table A.5.27

One- and two-year survival probabilities (cohort 1998-2002): First graft (cadaver 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	91.0 (88.5-93.1)	87.6 (84.9-89.9)
20-44	92.1 (91.4-92.8)	90.0 (89.2-90.7)
45-64	90.2 (89.5-90.9)	86.9 (86.2-87.7)
65+	84.6 (82.5-86.5)	78.5 (76.3-80.5)
Men	91.0 (90.4-91.5)	87.7 (87.1-88.3)
Women	90.0 (89.2-90.7)	87.3 (86.4-88.1)
Diabetes	90.5 (89.1-91.8)	86.9 (85.3-88.2)
Hypertension / renal vascular disease	87.4 (85.5-89.0)	83.1 (81.2-84.9)
Glomerulonephritis	91.8 (90.9-92.6)	88.9 (88.0-89.9)
Other cause	90.6 (89.9-91.2)	87.7 (87.0-88.4)
All	90.6 (90.1-91.1)	87.5 (87.0-88.0)

Table A.5.28

One- and two-year survival probabilities (cohort 1998-2002): First graft (cadaver 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	90.7 (88.2-93.3)	87.2 (84.3-90.2)
20-44	92.2 (91.4-92.9)	90.1 (89.2-90.9)
45-64	90.3 (89.6-91.1)	87.1 (86.3-87.9)
65+	85.1 (82.8-87.4)	79.0 (76.4-81.7)
Men	91.4 (90.8-92.0)	88.4 (87.7-89.1)
Women	90.3 (89.5-91.1)	87.7 (86.7-88.6)
Diabetes	90.7 (89.2-92.1)	87.1 (85.4-88.7)
Hypertension / renal vascular disease	88.8 (87.0-90.6)	85.0 (83.0-87.1)
Glomerulonephritis	91.8 (90.9-92.7)	89.0 (88.0-90.1)
Other cause	90.9 (90.2-91.6)	88.2 (87.4-88.9)
All	91.0 (90.5-91.5)	88.1 (87.5-88.7)

Table A.5.29

One-, two- and five-year survival probabilities (cohort 1995-1999): 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	93.4 (90.1-95.6)	90.6 (87.1-93.3)	81.9 (77.9-85.3)
20-44	94.6 (93.3-95.7)	92.9 (91.4-94.1)	86.1 (84.3-87.7)
45-64	92.6 (90.5-94.3)	91.7 (89.5-93.5)	85.4 (82.9-87.6)
65+	90.2 (80.8-95.1)	86.9 (77.4-92.6)	77.0 (67.7-84.0)
Men	94.6 (93.4-95.6)	93.2 (91.9-94.3)	85.6 (83.9-87.0)
Women	92.1 (90.2-93.7)	90.0 (87.9-91.7)	84.2 (82.0-86.3)
Diabetes	92.8 (88.3-95.6)	90.5 (85.8-93.7)	78.8 (73.6-83.1)
Hypertension / renal vascular disease	87.4 (81.5-91.5)	84.4 (78.4-88.9)	78.4 (72.4-83.3)
Glomerulonephritis	95.9 (94.3-97.1)	94.2 (92.3-95.6)	87.6 (85.3-89.5)
Other cause	93.2 (91.8-94.5)	91.9 (90.3-93.2)	85.3 (83.4-86.9)
All	93.7 (92.7-94.6)	92.1 (91.0-93.0)	85.1 (83.8-86.3)

Table A.5.30

One-, two- and five-year survival probabilities (cohort 1995-1999): 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	93.1 (90.1-96.1)	90.2 (86.7-93.8)	81.1 (76.5-85.9)
20-44	94.6 (93.3-95.9)	92.8 (91.4-94.3)	86.0 (84.1-88.0)
45-64	92.6 (90.6-94.7)	91.7 (89.6-93.8)	85.4 (82.7-88.2)
65+			
Men	94.4 (93.2-95.6)	92.9 (91.5-94.3)	84.9 (83.0-86.9)
Women	91.8 (89.8-93.8)	89.5 (87.3-91.8)	83.6 (80.9-86.3)
Diabetes	92.6 (88.8-96.5)	90.3 (86.0-94.8)	78.3 (72.5-84.7)
Hypertension / renal vascular disease	87.4 (82.0-93.2)	84.4 (78.6-90.8)	78.5 (71.8-85.7)
Glomerulonephritis	95.8 (94.3-97.3)	93.9 (92.2-95.7)	87.2 (84.7-89.7)
Other cause	92.9 (91.4-94.5)	91.5 (89.8-93.2)	84.6 (82.4-86.9)
All	93.5 (92.4-94.6)	91.7 (90.5-92.9)	84.4 (82.8-86.1)

Table A.5.31

One- and two-year survival probabilities (cohort 1998-2002): 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	94.5 (91.6-96.4)	92.7 (89.5-94.9)
20-44	94.8 (93.6-95.8)	93.2 (91.9-94.3)
45-64	94.0 (92.3-95.3)	92.3 (90.5-93.7)
65+	87.0 (79.6-91.8)	84.8 (77.3-90.0)
Men	94.2 (93.1-95.2)	92.7 (91.5-93.7)
Women	94.3 (92.8-95.5)	92.3 (90.6-93.7)
Diabetes	92.6 (88.6-95.2)	90.2 (86.0-93.3)
Hypertension / renal vascular disease	93.2 (88.9-95.8)	91.1 (86.6-94.1)
Glomerulonephritis	95.4 (93.8-96.5)	94.3 (92.7-95.6)
Other cause	94.0 (92.8-95.0)	92.1 (90.7-93.2)
All	94.3 (93.4-95.0)	92.6 (91.6-93.4)

Table A.5.32

One- and two-year survival probabilities (cohort 1998-2002): 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	94.4 (91.9-97.0)	92.5 (89.7-95.5)
20-44	94.8 (93.7-96.0)	93.2 (91.9-94.5)
45-64	94.1 (92.5-95.6)	92.4 (90.7-94.2)
65+		
Men	94.0 (92.9-95.1)	92.4 (91.1-93.7)
Women	94.2 (92.7-95.7)	92.2 (90.4-94.0)
Diabetes	92.5 (89.0-96.1)	90.1 (86.2-94.2)
Hypertension / renal vascular disease		
Glomerulonephritis	95.3 (93.8-96.7)	94.2 (92.6-95.8)
Other cause	93.7 (92.5-95.0)	91.8 (90.3-93.2)
All	94.1 (93.2-95.0)	92.3 (91.3-93.4)

Figure A.5.1
**Adjusted survival (cohort 1995-1999):
 Incident dialysis patients and patients receiving
 a first transplant in the calendar year**
*from day 91, by modality,
 adjusted for age, gender and primary diagnosis*

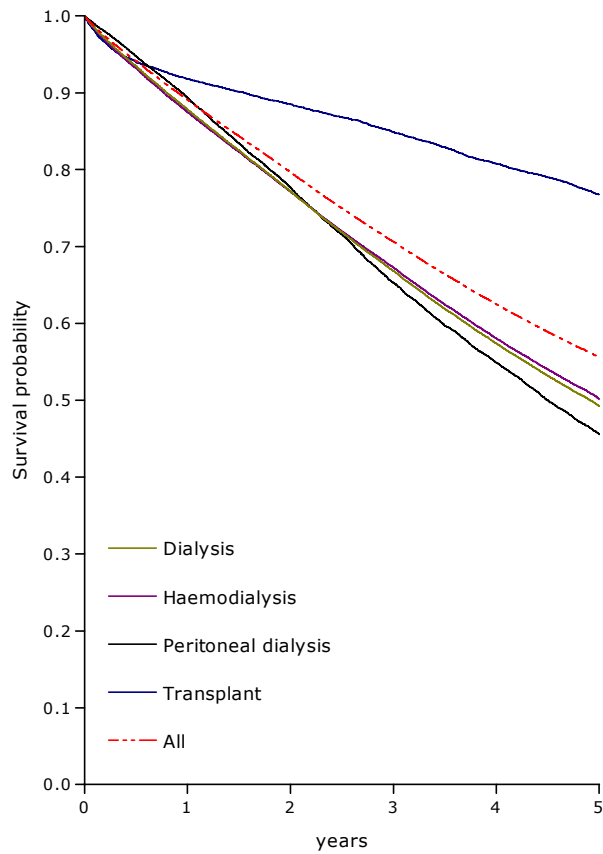


Figure A.5.2
**Adjusted survival (cohort 1995-1999):
 Incident haemodialysis patients**
*from day 91, by primary diagnosis,
 adjusted for age and gender*

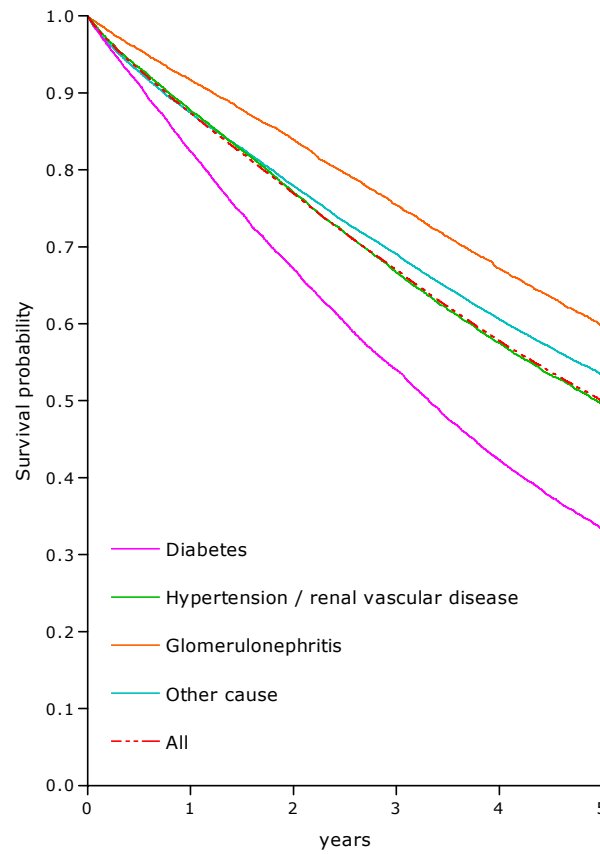


Figure A.5.3
**Adjusted survival (cohort 1995-1999):
 Incident peritoneal dialysis patients**
*from day 91, by primary diagnosis,
 adjusted for age and gender*

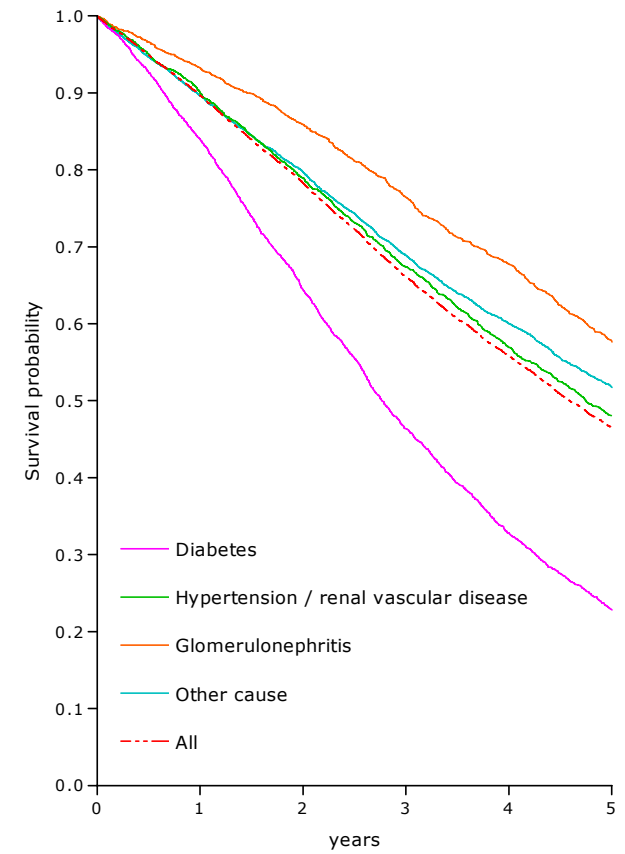


Table A.6.1

Expected remaining lifetimes (years) of the general population in 2000 in the participating European countries, and of prevalent dialysis and transplant patients in 2003 and 2004 (includes mortality in the first 90 days)

by age and gender

Age	General population in the participating European countries			Age	ESRD: Dialysis			Age	ESRD: Transplant		
	All	Men	Women		All	Men	Women		All	Men	Women
0	78.4	75.5	81.2	0-19	34.9	35.2	34.4	58.8	58.0	60.4	
5	73.9	71.0	76.7								
10	68.9	66.0	71.7								
15	64.0	61.1	66.7								
20	59.1	56.3	61.8	20-24	18.2	18.5	17.8	40.4	39.8	41.8	
25	54.3	51.5	56.9	25-29	15.8	16.1	15.4	36.1	35.6	37.1	
30	49.5	46.8	52.0	30-34	13.6	13.6	13.5	32.1	31.3	33.6	
35	44.7	42.0	47.1	35-39	11.5	11.2	12.0	27.9	27.2	29.5	
40	39.9	37.3	42.3	40-44	9.7	9.5	10.0	24.4	23.5	26.3	
45	35.2	32.7	37.5	45-49	8.3	8.0	8.7	20.8	20.1	22.4	
50	30.6	28.2	32.9	50-54	7.1	6.8	7.6	17.6	16.9	19.2	
55	26.2	23.9	28.3	55-59	6.1	5.9	6.3	14.5	13.9	15.8	
60	22.0	19.8	23.9	60-64	5.1	5.0	5.2	11.6	11.0	12.9	
65	18.0	16.0	19.6	65-69	4.4	4.4	4.5	9.2	8.9	10.2	
70	14.2	12.6	15.5	70-74	3.8	3.7	3.9	7.1	6.7	8.3	
75	10.9	9.6	11.8	75-79	3.3	3.2	3.4				
80	8.0	7.1	8.6	80-84	2.5	2.5	2.5				
85	5.7	5.2	6.0								
90	4.0	3.8	4.1								
95	2.8	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 in 2004

	General population of whole country/region in thousands	% Coverage of general population by the registry
Bosnia-Herzegovina	3832	100
Bulgaria	7760	100
Croatia	4437	100
Czech Republic	10220	100
Estonia	1347	100
France (9 of 24 regions) † ‡	59982	41.7
FYR of Macedonia	2023	100
Germany	82501	100
Italy	57888	93.0
Latvia	2312	80.0
Poland	38700	100
Portugal	10529	100
Romania	21680	100
Russia	144168	100
Serbia and Montenegro	8083	83.0
Slovakia	5380	59.2
Slovenia	1997	100
Spain (11 of 19 regions) §	43975	52.1
Tunisia	9910	100
Turkey	72114	97.8

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

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

§ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

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

	Total number of renal centres of whole country/region	Number of renal centres collaborating with the registry
Bosnia-Herzegovina	24	24
Bulgaria	62	62
Croatia	39	39
Czech Republic	86	83
Estonia	3	3
France (9 of 24 regions) †	841	350
FYR of Macedonia	17	17
Germany	1192	1070
Italy	658	600
Latvia	16	14
Poland	206	206
Portugal	113	113
Romania	70	70
Russia	257	243
Serbia and Montenegro	53	36
Slovakia	66	34
Slovenia	20	20
Spain (11 of 19 regions) ‡	332	180
Tunisia	127	127
Turkey	450	440

The number of renal centres is based on having a separate centre code

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

‡ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 1

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	413	107.8	234	125.2	179	91.2
Bulgaria						
Croatia	688	155.1	382	178.8	306	133.0
Czech Republic	1697	166.0				
Estonia						
France (9 of 24 regions) †	3470	138.7	2150	176.9	1320	102.6
FYR of Macedonia	171	84.5	99	97.4	72	71.5
Germany	16027	194.3	9488	235.1	6539	155.2
Italy	9312	173.0	5867	224.9	3445	124.1
Latvia	185	100.0	115	135.0	70	70.2
Poland	3718	96.1				
Portugal	2268	215.4				
Romania						
Russia	2489	17.3	1361	20.3	1128	14.6
Serbia and Montenegro	635	94.6	391	119.7	244	70.9
Slovakia	496	155.7	279	180.5	217	132.4
Slovenia	253	126.7	153	156.6	100	98.0
Spain (11 of 19 regions) ‡	2836	123.8	1738	153.6	1098	94.7
Tunisia	1048	105.8	585	117.8	463	93.6
Turkey						

Categories may not add up to total or to 100% because of missing values

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

‡ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 1

Table B.2.2
Gender, mean 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	57.8	14.4	60.0	56.7	56.3	15.2	58.0	43.3	59.7	13.2	63.0
Bulgaria												
Croatia	100	62.9	13.9	65.0	55.5	61.5	13.8	63.0	44.5	64.6	13.9	67.0
Czech Republic												
Estonia												
France (9 of 24 regions) †	100	65.8	16.1	69.8	62.0	65.6	15.7	69.4	38.0	66.2	16.8	70.7
FYR of Macedonia	100	57.0	14.2	59.0	57.9	55.8	14.5	57.0	42.1	58.7	13.7	62.5
Germany	100	66.3	14.5	69.0	59.2	65.1	14.3	68.0	40.8	68.2	14.6	71.0
Italy	100	66.4	15.1	69.6	63.0	65.9	14.8	68.8	37.0	67.1	15.6	70.9
Latvia	100	54.1	17.6	55.5	62.2	52.9	18.1	56.0	37.8	56.1	16.8	55.0
Poland												
Portugal												
Romania												
Russia	100	44.8	15.1	47.0	54.7	44.0	15.0	46.0	45.3	45.8	15.1	48.0
Serbia and Montenegro	100	57.3	14.5	59.0	61.6	56.2	15.1	57.0	38.4	59.0	13.4	62.0
Slovakia	100	62.1	13.7	64.0	56.3	59.6	14.2	60.0	43.8	65.2	12.3	68.0
Slovenia	100	62.7	14.6	65.0	60.5	61.6	15.0	64.0	39.5	64.4	14.0	67.0
Spain (11 of 19 regions) ‡	100				61.3				38.7			
Tunisia	100	55.1	17.6	58.6	55.8	53.7	17.1	55.7	44.2	56.9	18.1	62.2
Turkey												

Categories may not add up to total or to 100% because of missing values or rounding off

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

‡ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 1

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	113.7	137.6	92.1
Bulgaria			
Croatia	153.7	182.5	130.1
Czech Republic			
Estonia			
France (9 of 24 regions) †	127.4	160.3	94.8
FYR of Macedonia	99.8	113.2	85.4
Germany	171.5	206.4	137.4
Italy	147.2	188.8	106.6
Latvia			
Poland			
Portugal			
Romania			
Russia	16.7	20.0	13.8
Serbia and Montenegro	72.3	91.6	53.8
Slovakia	108.4	127.8	92.1
Slovenia	125.3	163.7	92.8
Spain (11 of 19 regions) ‡	121.2	147.0	93.8
Tunisia	178.0	183.6	176.3
Turkey			

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

‡ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 1

Table B.2.4
Incident rates per million population and percentage, 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	%		
Bosnia-Herzegovina	107.8	100	17.7	16.5	20.9	19.4	5.7	5.3					21.9	20.3	4.7	4.4	1.3	1.2	18.3	16.9	12.5	11.6	4.7	4.4
Bulgaria																								
Croatia	155.1	100	16.7	10.8	20.1	12.9	6.1	3.9					43.9	28.3	21.0	13.5	9.2	6.0	24.3	15.7	5.2	3.3	8.6	5.5
Czech Republic																								
Estonia																								
France (9 of 24 regions) †	138.7	100	17.9	12.9	5.3	3.8	9.0	6.5					30.3	21.9	30.9	22.3	3.5	2.5	23.8	17.2	13.9	10.0	4.0	2.9
FYR of Macedonia	84.5	100	8.4	9.9	12.9	15.2	5.9	7.0	1.0	1.2	7.4	8.8	8.4	9.9	20.8	24.6	0.5	0.6	11.9	14.0	15.8	18.7	0	0
Germany	194.3	100	23.6	12.1	10.3	5.3	7.2	3.7	5.3	2.7	61.1	31.5	66.4	34.2	26.4	13.6	15.1	7.8	27.1	14.0	18.2	9.4	0	0
Italy	173.0	100	19.4	11.2	16.4	9.5	13.3	7.7					30.8	17.8	41.0	23.7	8.1	4.7	7.1	4.1	36.6	21.2	0.2	0.1
Latvia	100.0	100	19.5	19.5	28.1	28.1	10.8	10.8					17.8	17.8	3.8	3.8	0	0	12.4	12.4	7.6	7.6	0	0
Poland	96.1	100	17.9	18.6	12.6	13.1	4.9	5.1					25.9	27.0	13.3	13.8	0.1	0.1	10.5	11.0	11.0	11.4	0	0
Portugal																								
Romania																								
Russia	17.3	100	7.4	42.7	2.1	12.1	1.4	7.8	1.5	9.0	0.5	3.0	2.1	11.9	0.8	4.7	0.1	0.6	2.1	12.4	0.5	2.7	0.9	5.1
Serbia and Montenegro	94.6	100	12.7	13.4	12.4	13.1	6.0	6.3					18.3	19.4	9.4	9.9	1.9	2.0	12.7	13.4	18.0	19.1	3.3	3.5
Slovakia	155.7	100	16.6	10.7	20.4	13.1	3.8	2.4					49.9	32.1	5.7	3.6	4.4	2.8	54.0	34.7	0.9	0.6	0	0
Slovenia	126.7	100	15.0	11.9	7.5	5.9	9.0	7.1	5.5	4.3	29.0	22.9	34.6	27.3	17.0	13.4	1.0	0.8	19.5	15.4	23.0	18.2	0	0
Spain (11 of 19 regions) ‡ §	123.8	100	17.4	14.1	12.9	10.4	7.7	6.2					25.3	20.4			24.6	19.9	8.6	6.9	27.3	22.1	0	0
Tunisia	105.8	100	13.3	12.6	9.7	9.2	2.0	1.9					24.8	23.5	16.2	15.4	2.6	2.5	11.2	10.6	25.8	24.4	0	0
Turkey																								

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
 When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

‡ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

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

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 91

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	282	73.6	162	86.7	120	61.1
Bulgaria						
Croatia	613	138.2	344	161.0	269	116.9
Czech Republic						
Estonia						
France (9 of 24 regions) †	3236	129.4	2003	164.8	1233	95.9
FYR of Macedonia	141	69.7	86	84.6	55	54.6
Germany						
Italy						
Latvia	171	92.5	105	123.2	66	66.2
Poland						
Portugal						
Romania	1226	56.5	635	60.1	591	53.2
Russia	2257	15.7	1251	18.7	1006	13.0
Serbia and Montenegro	497	74.1	304	93.1	193	56.0
Slovakia	380	119.3	207	133.9	173	105.5
Slovenia	238	119.2	144	147.4	94	92.2
Spain (11 of 19 regions)						
Tunisia	1004	101.3	554	111.6	450	91.0
Turkey	8754	124.1	4728	132.3	4026	115.7

Categories may not add up to total or to 100% because of missing values

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 91

Table B.3.2
Gender, mean 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	57.3	14.7	60.5	57.4	56.8	15.2	59.0	42.6	58.1	14.1	62.0
Bulgaria												
Croatia	100	62.2	13.8	64.0	56.1	60.5	13.6	63.0	43.9	64.4	13.6	67.0
Czech Republic												
Estonia												
France (9 of 24 regions) †	100	65.1	16.2	69.0	61.9	64.9	15.8	68.6	38.1	65.5	16.9	70.0
FYR of Macedonia	100	56.5	14.3	58.0	61.0	54.9	14.8	55.5	39.0	59.1	13.2	63.0
Germany												
Italy												
Latvia	100	53.9	17.0	54.0	61.4	52.7	17.2	54.0	38.6	55.7	16.5	54.5
Poland												
Portugal												
Romania	100	51.9	16.3	54.6	51.8	51.0	16.3	53.5	48.2	53.0	16.3	55.5
Russia	100	45.3	15.0	47.0	55.4	44.2	14.8	46.0	44.6	46.4	15.1	48.0
Serbia and Montenegro	100	57.5	14.0	59.0	61.2	56.8	14.5	57.0	38.8	58.6	12.9	61.0
Slovakia	100	60.3	13.9	62.0	54.5	57.6	14.4	58.0	45.5	63.5	12.5	66.0
Slovenia	100	62.2	14.7	64.0	60.5	61.1	15.0	63.5	39.5	63.8	14.2	66.0
Spain (11 of 19 regions)												
Tunisia	100	54.7	17.7	58.0	55.2	53.1	17.1	55.0	44.8	56.6	18.2	62.0
Turkey	100	51.5		53.8	54.0	50.7		52.8	46.0	52.5		54.7

Categories may not add up to total or to 100% because of missing values or rounding off

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 91

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	77.3	95.8	60.3
Bulgaria			
Croatia	135.6	162.5	113.1
Czech Republic			
Estonia			
France (9 of 24 regions) †	119.4	150.3	89.0
FYR of Macedonia	81.6	97.9	64.0
Germany			
Italy			
Latvia			
Poland			
Portugal			
Romania	56.6	61.5	52.1
Russia	15.1	18.4	12.3
Serbia and Montenegro	56.9	71.1	43.4
Slovakia	81.2	92.5	71.3
Slovenia	116.9	152.1	86.9
Spain (11 of 19 regions)			
Tunisia	168.9	171.9	169.9
Turkey	211.4	221.0	198.2

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 91

Table B.3.4
Incident rates per million population and percentage, 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	73.6	100	12.8	17.4	15.9	21.6	4.2	5.7					14.1	19.1	2.1	2.8	0.3	0.4	12.8	17.4	8.9	12.1	2.6	3.5
Bulgaria																								
Croatia	138.2	100	15.8	11.4	17.1	12.4	5.9	4.2					40.1	29.0	19.8	14.4	8.8	6.4	21.9	15.8	4.3	3.1	4.5	3.3
Czech Republic																								
Estonia																								
France (9 of 24 regions) †	129.4	100	17.5	13.5	4.9	3.8	8.8	6.8					28.4	21.9	27.8	21.5	3.2	2.5	22.1	17.1	13.0	10.1	3.6	2.8
FYR of Macedonia	69.7	100	7.4	10.6	10.9	15.6	5.4	7.8	1.0	1.4	5.4	7.8	6.4	9.2	18.3	26.2	0.5	0.7	8.9	12.8	11.9	17.0	0	0
Germany																								
Italy																								
Latvia	92.5	100	17.3	18.7	26.5	28.7	10.8	11.7					16.2	17.5	4.3	4.7	0	0	10.8	11.7	6.5	7.0	0	0
Poland																								
Portugal																								
Romania	56.5	100	11.9	21.0	5.6	10.0	5.5	9.8					13.7	24.1	5.1	9.1	4.3	7.7	5.4	9.5	5.1	9.0	0	0
Russia	15.7	100	6.7	43.0	2.0	12.7	1.2	7.6	1.5	9.5	0.4	2.5	1.9	12.0	0.7	4.7	0.1	0.8	2.0	12.6	0.4	2.8	0.6	3.7
Serbia and Montenegro	74.1	100	10.1	13.7	8.5	11.5	5.5	7.4					14.0	18.9	8.6	11.7	1.5	2.0	9.8	13.3	13.6	18.3	2.4	3.2
Slovakia	119.3	100	15.7	13.2	15.4	12.9	3.8	3.2					39.6	33.2	2.8	2.4	3.5	2.9	37.4	31.3	1.3	1.1	0	0
Slovenia	119.2	100	19.0	16.0	5.5	4.6	9.0	7.6	5.5	4.6	27.0	22.7	32.5	27.3	15.5	13.0	1.0	0.8	14.0	11.8	22.5	18.9	0	0
Spain (11 of 19 regions)																								
Tunisia	101.3	100	12.8	12.6	9.4	9.3	2.0	2.0					24.1	23.8	15.8	15.6	2.4	2.4	8.9	8.8	25.8	25.5	0	0
Turkey ‡	124.1	100	16.6	13.4	5.0	4.0	4.8	3.9					31.4	25.3	21.3	17.2			15.6	12.6	29.3	23.6	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
 When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

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

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) 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	Cadaver	Tx type Unkn		Total Tx
		N	N	N	N	N	N	N	N	N	N	N	N	N		N
Bosnia-Herzegovina	282	267	0	0	0	0	267	0	8	0	8	7	0	0	7	0
Bulgaria																
Croatia	613	541	0	0	0	1	542	2	62	0	64	2	5	0	7	0
Czech Republic																
Estonia																
France (9 of 24 regions) †	3236	2522	2	29	6	138	2697	96	329	6	431	12	96	0	108	0
FYR of Macedonia	141	139	0	0	0	0	139	0	2	0	2	0	0	0	0	0
Germany																
Italy																
Latvia	171	129	0	0	0	0	129			41	41	1	0	0	1	0
Poland																
Portugal																
Romania	1226	867	0	0	0	0	867	0	262	0	262			97	97	0
Russia	2257	1983	0	0	0	0	1983	0	271	0	271	0	3	0	3	0
Serbia and Montenegro	497	373	0	0	0	21	394	0	90	4	94	3	0	0	3	6
Slovakia	380	359	0	0	0	0	359	10	10	1	21	0	0	0	0	0
Slovenia	238	201	0	0	0	10	211	4	23	0	27	0	0	0	0	0
Spain (11 of 19 regions)																
Tunisia	1004	947	0	0	0	0	947	30	27	0	57	0	0	0	0	0
Turkey	8754	6588	0	0	0	0	6588	271	1230	0	1501	478	185	2	665	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 based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) 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	Cadaver	Tx type Unkn		Total Tx
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		Pmp
Bosnia-Herzegovina	73.6	69.7	0	0	0	0	69.7	0	2.1	0	2.1	1.8	0	0	1.8	0
Bulgaria																
Croatia	138.2	121.9	0	0	0	0.2	122.2	0.5	14.0	0	14.4	0.5	1.1	0	1.6	0
Czech Republic																
Estonia																
France (9 of 24 regions) †	129.4	100.8	0.1	1.2	0.2	5.5	107.8	3.8	13.2	0.2	17.2	0.5	3.8	0	4.3	0
FYR of Macedonia	69.7	68.7	0	0	0	0	68.7	0	1.0	0	1.0	0	0	0	0	0
Germany																
Italy																
Latvia	92.5	69.7	0	0	0	0	69.7			22.2	22.2	0.5	0	0	0.5	0
Poland																
Portugal																
Romania	56.5	40.0	0	0	0	0	40.0	0	12.1	0	12.1			4.5	4.5	0
Russia	15.7	13.8	0	0	0	0	13.8	0	1.9	0	1.9	0	0	0	0	0
Serbia and Montenegro	74.1	55.6	0	0	0	3.1	58.7	0	13.4	0.6	14.0	0.4	0	0	0.4	0.9
Slovakia	119.3	112.7	0	0	0	0	112.7	3.1	3.1	0.3	6.6	0	0	0	0	0
Slovenia	119.2	100.7	0	0	0	5.0	105.7	2.0	11.5	0	13.5	0	0	0	0	0
Spain (11 of 19 regions)																
Tunisia	101.3	95.6	0	0	0	0	95.6	3.0	2.7	0	5.8	0	0	0	0	0
Turkey	124.1	93.4	0	0	0	0	93.4	3.8	17.4	0	21.3	6.8	2.6	0	9.4	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
 When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2004 (residents only) AT DAY 91

Table B.3.7
Percentage 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	Cadaver	Tx type Unkn		Total Tx
		%	%	%	%	%	%	%	%	%	%	%	%	%		%
Bosnia-Herzegovina	100	94.7	0	0	0	0	94.7	0	2.8	0	2.8	2.5	0	0	2.5	0
Bulgaria																
Croatia	100	88.3	0	0	0	0.2	88.4	0.3	10.1	0	10.4	0.3	0.8	0	1.1	0
Czech Republic																
Estonia																
France (9 of 24 regions) †	100	77.9	0.1	0.9	0.2	4.3	83.3	3.0	10.2	0.2	13.3	0.4	3.0	0	3.3	0
FYR of Macedonia	100	98.6	0	0	0	0	98.6	0	1.4	0	1.4	0	0	0	0	0
Germany																
Italy																
Latvia	100	75.4	0	0	0	0	75.4			24.0	24.0	0.6	0	0	0.6	0
Poland																
Portugal																
Romania	100	70.7	0	0	0	0	70.7	0	21.4	0	21.4			7.9	7.9	0
Russia	100	87.9	0	0	0	0	87.9	0	12.0	0	12.0	0	0.1	0	0.1	0
Serbia and Montenegro	100	75.1	0	0	0	4.2	79.3	0	18.1	0.8	18.9	0.6	0	0	0.6	1.2
Slovakia	100	94.5	0	0	0	0	94.5	2.6	2.6	0.3	5.5	0	0	0	0	0
Slovenia	100	84.5	0	0	0	4.2	88.7	1.7	9.7	0	11.3	0	0	0	0	0
Spain (11 of 19 regions)																
Tunisia	100	94.3	0	0	0	0	94.3	3.0	2.7	0	5.7	0	0	0	0	0
Turkey	100	75.3	0	0	0	0	75.3	3.1	14.1	0	17.1	5.5	2.1	0	7.6	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
 When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

B4 PREVALENT PATIENTS ON RRT IN 2004 (residents only)

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	1863	486.2	1029	550.6	834	424.9
Bulgaria †	2637	339.8				
Croatia	3582	807.3	2004	938.2	1578	685.8
Czech Republic	7743	757.6				
Estonia	461	342.2	267	430.0	194	267.2
France (9 of 24 regions) ‡	23630	944.7	14256	1173.0	9374	729.0
FYR of Macedonia	1108	547.7	667	656.5	441	437.9
Germany	82305	997.6	47194	1169.5	35111	833.1
Italy	59184	1099.3	36350	1393.5	22834	822.8
Latvia	722	390.4	360	422.5	362	362.9
Poland	19160	495.1				
Portugal	12607	1197.4				
Romania	6022	277.8	2985	282.5	3037	273.3
Russia	14720	102.1	8331	124.3	6389	82.8
Serbia and Montenegro	2700	402.4	1588	486.3	1112	322.9
Slovakia	1586	498.0	922	596.5	664	405.1
Slovenia	1736	869.3	975	998.0	761	746.1
Spain (11 of 19 regions) §	20362	888.7	12219	1080.2	8143	702.0
Tunisia †	6220	627.6	3468	698.5	2752	556.5
Turkey	33504	475.0	19454	544.5	14050	403.7

Categories may not add up to total or to 100% because of missing values

When cells are left empty, the data are unavailable

† Data include dialysis patients only

‡ Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

§ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B4 PREVALENT PATIENTS ON RRT IN 2004 (residents only)

Table B.4.2
Gender, mean 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	55.6	14.0	56.5	55.2	54.5	13.9	55.0	44.8	56.6	14.0	58.0
Bulgaria												
Croatia	100	56.8	14.9	58.0	55.9	55.6	14.8	57.0	44.1	58.4	14.8	60.0
Czech Republic												
Estonia	100	53.4			57.9	52.5			42.1	54.6		
France (9 of 24 regions) ‡	100	59.1	16.7	60.4	60.3	58.8	16.4	59.9	39.7	59.5	17.0	61.0
FYR of Macedonia	100	52.0	13.7	52.0	60.2	51.5	13.3	51.0	39.8	52.8	14.2	52.0
Germany	100	62.0	15.9	65.0	57.3	60.8	15.6	64.0	42.7	63.6	16.2	67.0
Italy	100	63.0	15.7	65.6	61.4	62.6	15.4	65.2	38.6	63.6	16.0	66.4
Latvia	100	50.7	15.3	52.0	49.9	49.5	15.4	50.5	50.1	51.8	15.2	53.5
Poland												
Portugal												
Romania	100	50.6	15.1	52.0	49.6	50.1	15.2	51.6	50.4	51.0	15.0	52.7
Russia	100	45.1	14.7	46.0	56.6	44.9	14.6	45.0	43.4	45.0	14.2	46.0
Serbia and Montenegro	100	55.5	14.0	56.0	58.8	55.4	13.8	56.0	41.2	55.5	14.3	57.0
Slovakia	100	57.7	13.9	58.0	58.1	56.4	13.4	56.0	41.9	59.4	14.4	62.0
Slovenia	100	57.8	14.7	59.0	56.2	57.2	14.3	58.0	43.8	58.6	15.3	60.0
Spain (11 of 19 regions) §	100				60.0				40.0			
Tunisia †	100	52.9	17.0	54.5	55.8	51.4	16.8	52.7	44.2	54.8	17.0	57.6
Turkey	100	48.1		49.5	58.1	47.0		48.0	41.9	49.6		51.6

Categories may not add up to total or to 100% 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, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

§ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B4 PREVALENT PATIENTS ON RRT IN 2004 (residents only)

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	498.0	571.8	431.6
Bulgaria			
Croatia	787.3	936.7	657.1
Czech Republic			
Estonia			
France (9 of 24 regions) †	899.9	1107.7	698.1
FYR of Macedonia	606.1	730.0	483.5
Germany	895.1	1042.8	751.3
Italy	950.0		
Latvia			
Poland			
Portugal			
Romania	281.2	291.1	272.2
Russia	99.4	123.6	79.5
Serbia and Montenegro	321.9	378.6	268.2
Slovakia	332.9	407.0	269.4
Slovenia	842.1	984.2	715.5
Spain (11 of 19 regions) ‡	896.4	1070.7	713.9
Tunisia §	1002.4	1044.0	972.7
Turkey	741.3	828.9	647.7

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

‡ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

§ Data include dialysis patients only

B4 PREVALENT PATIENTS ON RRT IN 2004 (residents only)

Table B.4.4
Prevalence per million population and percentage, 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	%		
Bosnia-Herzegovina	486.2	100	123.4	25.4	98.6	20.3	33.4	6.9					51.1	10.5	24.0	4.9	3.1	0.6	102.3	21.0	37.6	7.7	12.5	2.6
Bulgaria †	339.8	100	77.2	22.7	119.7	35.2	28.6	8.4					36.3	10.7	22.2	6.5			38.7	11.4	11.2	3.3	5.9	1.7
Croatia	807.3	100	217.5	26.9	125.5	15.6	64.5	8.0					133.2	16.5	79.1	9.8	39.9	4.9	94.7	11.7	32.2	4.0	20.7	2.6
Czech Republic																								
Estonia	342.2	100	103.9	30.4	68.3	20.0	29.0	8.5					72.0	21.0	51.2	15.0	6.7	2.0	11.1	3.3	0	0	0	0
France (9 of 24 regions) ‡	944.7	100	216.9	23.0	68.8	7.3	83.9	8.9					112.3	11.9	114.0	12.1	13.1	1.4	155.4	16.4	140.6	14.9	39.9	4.2
FYR of Macedonia	547.7	100	137.9	25.2	80.6	14.7	48.4	8.8	9.9	1.8	33.1	6.0	43.0	7.9	68.2	12.5	8.9	1.6	57.3	10.5	102.3	18.7	1.0	0.2
Germany	997.6	100	235.1	23.6	96.5	9.7	58.4	5.9	45.1	4.5	183.6	18.4	228.7	22.9	76.2	7.6	43.0	4.3	160.4	16.1	99.4	10.0	0	0
Italy	1099.3	100	239.6	21.8	133.0	12.1	123.1	11.2					117.6	10.7	191.2	17.4	39.6	3.6	47.2	4.3	190.1	17.3	18.1	1.6
Latvia	390.4	100	162.2	41.6	70.3	18.0	41.1	10.5					43.3	11.1	17.3	4.4	2.2	0.6	42.7	10.9	11.4	2.9	0	0
Poland †	321.5	100	74.6	23.2	51.8	16.1	24.3	7.6					70.6	22.0	37.4	11.6	0.5	0.2	29.3	9.1	30.3	9.4	2.7	0.8
Portugal																								
Romania	277.8	100	88.1	31.7	56.9	20.5	31.1	11.2					50.9	18.3	14.9	5.4	13.8	5.0	13.7	4.9	8.3	3.0	0	0
Russia	102.1	100	53.9	52.8	10.5	10.3	7.9	7.8	4.3	4.2	0.9	0.9	5.2	5.0	2.4	2.3	0.2	0.2	10.4	10.2	2.3	2.3	9.4	9.2
Serbia and Montenegro	402.4	100	92.4	23.0	51.6	12.8	32.2	8.0					39.1	9.7	38.8	9.6	7.3	1.8	67.5	16.8	60.4	15.0	13.3	3.3
Slovakia	498.0	100	81.9	16.5	71.3	14.3	21.0	4.2					121.8	24.5	16.0	3.2	11.9	2.4	168.9	33.9	5.0	1.0	0	0
Slovenia	869.3	100	209.8	24.1	100.2	11.5	80.1	9.2	41.1	4.7	87.6	10.1	128.7	14.8	66.6	7.7	5.5	0.6	151.2	17.4	127.2	14.6	0	0
Spain (11 of 19 regions) §	888.7	100	191.0	21.5	124.7	14.0	80.2	9.0					105.1	11.8			139.2	15.7	61.1	6.9	187.4	21.1	0	0
Tunisia †	627.6	100	92.7	14.8	74.7	11.9	13.5	2.2					98.2	15.6	103.1	16.4	15.2	2.4	68.4	10.9	161.8	25.8	0	0
Turkey #	475.0	100	77.4	16.3	23.2	4.9	25.2	5.3					109.9	23.1	93.9	19.8			58.4	12.3	87.0	18.3	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
 When cells are left empty, the data are unavailable
 † Data include dialysis patients only
 ‡ Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes
 § Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta
 || 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 2004 (residents only)

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	Cadaver	Tx type Unkn	Total Tx	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Bosnia-Herzegovina	1863	1650	0	0	0	0	1650	1	66	0	67	122	14	0	136	10
Bulgaria †	2637	2489	0	0	0	0	2489	7	141	0	148					
Croatia	3582	2636	3	0	0	2	2641	4	254	0	258	92	566	25	683	0
Czech Republic	7743			3715	13	437	4165			339	339			3239	3239	0
Estonia	461	128	0	0	0	0	128	9	65	0	74	38	221	0	259	0
France (9 of 24 regions) ‡	23630	11030	293	466	28	744	12561	322	833	19	1174	402	9237	256	9895	0
FYR of Macedonia	1108	990	0	0	0	0	990	1	9	0	10	103	5	0	108	0
Germany §	82305	57728	440		4430	207	58168	751	2073	0	2824				21313	
Italy	59184	28969	363	3876	875	4594	38677	1853	2867	587	5307	756	12571	1873	15200	0
Latvia	722						289			90	90			343	343	0
Poland †	12443	11373	0	0	0	0	11373	481	589	0	1070					
Portugal																
Romania	6022	4379	0	0	0	0	4379	0	932	0	932			711	711	0
Russia	14720	10475	0	0	0	0	10475	16	903	0	919	211	3115	0	3326	0
Serbia and Montenegro	2700	2068	15	0	3	221	2307	11	184	12	207	125	30	0	155	31
Slovakia	1586	1467	0	0	0	6	1473	28	49	3	80	2	31	0	33	0
Slovenia	1736	992	0	0	7	203	1202	28	91	0	119	22	393	0	415	0
Spain (11 of 19 regions)	20362	10144	11	0			10155	138	919	0	1057			9150	9150	0
Tunisia †	6220	6040	0	0	0	0	6040	96	84	0	180					0
Turkey	33504	24574	0	0	0	0	24574			3282	3282	3846	1802	0	5648	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, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

§ HF and HDF are also included in the categories hospital/centre HD, home HD, and HD, type unkn

|| Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B4 PREVALENT PATIENTS ON RRT IN 2004 (residents only)

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	Cadaver	Tx type Unkn	Total Tx	
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	
Bosnia-Herzegovina	486.2	430.6	0	0	0	0	430.6	0.3	17.2	0	17.5	31.8	3.7	0	35.5	2.6
Bulgaria †	339.8	320.7	0	0	0	0	320.7	0.9	18.2	0	19.1					
Croatia	807.3	594.1	0.7	0	0	0.5	595.2	0.9	57.2	0	58.1	20.7	127.6	5.6	153.9	0
Czech Republic	757.6			363.5	1.3	42.8	407.5			33.2	33.2			316.9	316.9	0
Estonia	342.2	95.0	0	0	0	0	95.0	6.7	48.3	0	54.9	28.2	164.1	0	192.3	0
France (9 of 24 regions) ‡	944.7	441.0	11.7	18.6	1.1	29.7	502.2	12.9	33.3	0.8	46.9	16.1	369.3	10.2	395.6	0
FYR of Macedonia	547.7	489.4	0	0	0	0	489.4	0.5	4.4	0	4.9	50.9	2.5	0	53.4	0
Germany §	997.6	699.7	5.3		53.7	2.5	705.1	9.1	25.1	0	34.2				258.3	
Italy	1099.3	538.1	6.7	72.0	16.3	85.3	718.4	34.4	53.3	10.9	98.6	14.0	233.5	34.8	282.3	0
Latvia	390.4						156.3			48.7	48.7			185.4	185.4	0
Poland †	321.5	293.9	0	0	0	0	293.9	12.4	15.2	0	27.6					
Portugal	1197.4															
Romania	277.8	202.0	0	0	0	0	202.0	0	43.0	0	43.0			32.8	32.8	0
Russia	102.1	72.7	0	0	0	0	72.7	0.1	6.3	0	6.4	1.5	21.6	0	23.1	0
Serbia and Montenegro	402.4	308.2	2.2	0	0.4	32.9	343.9	1.6	27.4	1.8	30.9	18.6	4.5	0	23.1	4.6
Slovakia	498.0	460.6	0	0	0	1.9	462.5	8.8	15.4	0.9	25.1	0.6	9.7	0	10.4	0
Slovenia	869.3	496.7	0	0	3.5	101.7	601.9	14.0	45.6	0	59.6	11.0	196.8	0	207.8	0
Spain (11 of 19 regions)	888.7	442.8	0.5	0			443.2	6.0	40.1	0	46.1			399.4	399.4	0
Tunisia †	627.6	609.5	0	0	0	0	609.5	9.7	8.5	0	18.2					0
Turkey	475.0	348.4	0	0	0	0	348.4			46.5	46.5	54.5	25.6	0	80.1	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
 When cells are left empty, the data are unavailable

† Data include dialysis patients only

‡ Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

§ HF and HDF are also included in the categories hospital/centre HD, home HD, and HD, type unkn

|| Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B4 PREVALENT PATIENTS ON RRT IN 2004 (residents only)

Table B.4.7
Percentage 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	Cadaver	Tx type Unkn	Total Tx	
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Bosnia-Herzegovina	100	88.6	0	0	0	0	88.6	0.1	3.5	0	3.6	6.5	0.8	0	7.3	0.5
Bulgaria †	100	94.4	0	0	0	0	94.4	0.3	5.3	0	5.6					
Croatia	100	73.6	0.1	0	0	0.1	73.7	0.1	7.1	0	7.2	2.6	15.8	0.7	19.1	0
Czech Republic	100			48.0	0.2	5.6	53.8			4.4	4.4			41.8	41.8	0
Estonia	100	27.8	0	0	0	0	27.8	2.0	14.1	0	16.1	8.2	47.9	0	56.2	0
France (9 of 24 regions) ‡	100	46.7	1.2	2.0	0.1	3.1	53.2	1.4	3.5	0.1	5.0	1.7	39.1	1.1	41.9	0
FYR of Macedonia	100	89.4	0	0	0	0	89.4	0.1	0.8	0	0.9	9.3	0.5	0	9.7	0
Germany §	100	70.1	0.5		5.4	0.3	70.7	0.9	2.5	0	3.4				25.9	
Italy	100	48.9	0.6	6.5	1.5	7.8	65.4	3.1	4.8	1.0	9.0	1.3	21.2	3.2	25.7	0
Latvia	100						40.0			12.5	12.5			47.5	47.5	0
Poland †	100	91.4	0	0	0	0	91.4	3.9	4.7	0	8.6					
Portugal	100															
Romania	100	72.7	0	0	0	0	72.7	0	15.5	0	15.5			11.8	11.8	0
Russia	100	71.2	0	0	0	0	71.2	0.1	6.1	0	6.2	1.4	21.2	0	22.6	0
Serbia and Montenegro	100	76.6	0.6	0	0.1	8.2	85.4	0.4	6.8	0.4	7.7	4.6	1.1	0	5.7	1.1
Slovakia	100	92.5	0	0	0	0.4	92.9	1.8	3.1	0.2	5.0	0.1	2.0	0	2.1	0
Slovenia	100	57.1	0	0	0.4	11.7	69.2	1.6	5.2	0	6.9	1.3	22.6	0	23.9	0
Spain (11 of 19 regions)	100	49.8	0.1	0			49.9	0.7	4.5	0	5.2			44.9	44.9	0
Tunisia †	100	97.1	0	0	0	0	97.1	1.5	1.4	0	2.9					0
Turkey	100	73.3	0	0	0	0	73.3			9.8	9.8	11.5	5.4	0	16.9	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, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

§ HF and HDF are also included in the categories hospital/centre HD, home HD, and HD, type unkn

|| Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

B4 PREVALENT PATIENTS ON RRT IN 2004 (residents only)

Table B.4.8
Renal transplants performed in 2004, number and percentage
by donor type

	Total		Living								Cadaver		Donor type Unkn	
	N	%	Related		Unrelated		Type Unkn		All		N	%	N	%
			N	%	N	%	N	%	N	%				
Bosnia-Herzegovina	27	100	21	77.8	4	14.8	0	0	25	92.6	2	7.4	0	0
Bulgaria														
Croatia	117	100	6	5.1	1	0.9	0	0	7	6.0	107	91.5	3	2.6
Czech Republic	425	100	38	8.9	0	0	0	0	38	8.9	387	91.1	0	0
Estonia	40	100	1	2.5	0	0	0	0	1	2.5	39	97.5	0	0
France (9 of 24 regions) †	996	100	53	5.3	0	0	0	0	53	5.3	943	94.7	0	0
FYR of Macedonia	17	100	17	100	0	0	0	0	17	100	0	0	0	0
Germany	2478	100							489	19.7	1989	80.3	0	0
Italy	1745	100											1745	100
Latvia	61	100	0	0	0	0	0	0	0	0	61	100	0	0
Poland	1067	100	27	2.5	0	0	0	0	27	2.5	1040	97.5	0	0
Portugal	435	100							29	6.7	406	93.3	0	0
Romania	112	100											112	100
Russia	286	100	79	27.6	0	0	0	0	79	27.6	207	72.4	0	0
Serbia and Montenegro	38	100	33	86.8	0	0	0	0	33	86.8	5	13.2	0	0
Slovakia	21	100	2	9.5	0	0	0	0	2	9.5	19	90.5	0	0
Slovenia	55	100	0	0	0	0	0	0	0	0	55	100	0	0
Spain (11 of 19 regions) ‡	988	100					6	0.6	6	0.6	982	99.4	0	0
Tunisia	43	100	28	65.1	0	0	0	0	28	65.1	15	34.9	0	0
Turkey														

Categories may not add up to total or to 100% because of missing values or rounding off

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes

‡ Data based on the regions Andalusia, Aragon, Basque Country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region, and the overseas city Ceuta

IV Methods

IV Methods

The ERA-EDTA Registry is located in 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. This Quality management system received ISO 9001:2000 certification in 2005.

Data collection and preparation

Section A

Data collection

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

Variables

The ERA-EDTA Registry asks national / 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 33 national and regional registries from 12 countries are used to prepare the tables in Section A of this annual report. The databases serving as a basis for the analyses in Section A 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 / regional registry's own annual reports may therefore result from different times of data extraction.

In this annual report two new Spanish regional registries (Aragon and Andalusia) and one new Italian regional registry (Lombardy) participated in Section A.

This year data presented on Italy in section A of this report cover 55% of the total Italian population and are based on 13 of 20 regions, including Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Lombardy, Marche, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto. For the regions Emilia-Romagna and Calabria it was not possible to participate in this report with recent data. The data of these two regions were however included in the tables and figures on survival.

Table 2: Dates on which the data sets of participating national and regional registries used as a basis the information in Section A were received

Registry	Date
Austria	31 October 2005
Belgium, Dutch-speaking	29 March 2006
Belgium, French-speaking	12 April 2006
Denmark	1 July 2005
Finland	17 January 2006
Greece	10 January 2006
Iceland	12 December 2005
Italy (11 of 20 regions)	31 March 2006
Italy (Emilia-Romagna and Calabria)	4 Februari 2005
Norway	1 December 2005
Spain, Andalusia	27 February 2006
Spain, Aragon	18 April 2006
Spain, Basque country	20 December 2005
Spain, Cantabria	31 May 2006
Spain, Castile and Leon	17 February 2006
Spain, Castile-La Mancha	17 February 2006
Spain, Catalonia	31 January 2006
Spain, Valencian region	7 December 2005
Sweden	14 December 2005
The Netherlands	23 February 2006
United Kingdom, England/Wales	6 March 2006
United Kingdom, Scotland	8 April 2006

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 all 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 (Cantabria), Spain (Castile and Leon), Spain (Castile-La Mancha) and the United Kingdom (England/Wales) only comprise patients older than 20 years of age. It has been estimated that inclusion of data on children would add 2 Pmp to the incidence rate and 13 Pmp to the prevalence.

Data loading and cleaning

The registry data are imported using an in-house developed import utility. This program first unifies the data and then translates any non-standard codes. Consistency checks are performed, and thereafter the data are 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, replace all existing data in the ERA-EDTA Registry database. Changes in the data sets made by the national or regional registries are in this way adopted by the ERA-EDTA Registry. The import-program performs extensive logging and the logging-results are used to provide the national and regional registries with feedback concerning inconsistencies, or other problems in the data.

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

ERA-EDTA registry database

Microsoft SQL Server (a database management system) is 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 are provided by Eurostat, the national bureaus 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 the general population statistics of the participating national and regional registries in Section A

Registry	Source of general population data of 2004
Austria	Registry
Belgium, Dutch-speaking	http://aps.vlaanderen.be
Belgium, French-speaking	http://aps.vlaanderen.be
Denmark	http://epp.eurostat.cec.eu.int
Finland	http://tilastokeskus.fi
Greece	Registry
Iceland	http://epp.eurostat.cec.eu.int
Italy	http://www.demo.istat.it
Norway	http://epp.eurostat.cec.eu.int
Spain, Andalusia	http://www.ine.es
Spain, Aragon	http://www.ine.es
Spain, Basque country	http://www.ine.es
Spain, Cantabria	http://www.ine.es
Spain, Castile and Leon	http://www.ine.es
Spain, Castile-La Mancha	Registry
Spain, Catalonia	Registry
Spain, Valencian region	Registry
Sweden	http://epp.eurostat.cec.eu.int
The Netherlands	http://epp.eurostat.cec.eu.int
United Kingdom, England/Wales	http://neighbourhood.statistics.gov.uk
United Kingdom, Scotland	http://www.gro-scotland.gov.uk

Reference population

Starting this year the age and gender distribution of the EU25 of 2000 as provided by Eurostat was 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 38 national and regional registries from 20 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, Bulgaria, Croatia, Czech Republic, Estonia, France, FYR of Macedonia, Germany, Italy, Latvia, Poland, Portugal, Romania, Russia, Serbia and Montenegro, Slovakia, Slovenia, Spain, Tunisia and Turkey.

Data from France are based on 9 of 24 regions, including Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Nord-Pas de Calais, Provence-Alpes-Côte d'Azur and Rhône-Alpes, whereas the data of Spain are based on 11 of 19 regions, including Andalusia, Aragon, Basque country, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, La Rioja, Navarra, Valencian region and on the overseas city Ceuta.

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 one 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 and footnotes were added, where needed.

General population data

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

Reference population

The age and gender distribution of the EU25 of 2000 as provided by Eurostat was used for the adjustment of incidence rates and prevalence [1]. The age and gender distribution of EU25 (2000) is shown in Table 4.

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. Prevalence is the number of people in a given population with a particular disease at a given time, in this annual report this is at December 31st.

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 9.0

For the data analyses SAS 9.0 [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

Methods for calculating incidence and prevalence

Incidence and prevalence of those alive and on RRT on day 1 and day 91, are calculated for the total population and for subgroups by i.e. gender, age group, treatment modality and cause of renal failure. The incidence or prevalence per million population (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 2004 were provided by Eurostat, the national bureaus of statistics or the national or regional registry (see data collection and preparation).

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 used to adjust incidence and prevalence for age and gender. Adjusted rates are 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 is an example of how to calculate age adjusted incidence. In this example the incidence rate of country A in 2004 is 269 per million population, 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 %
0-25	332	31.7
25-50	261	39.3
50-75	64	29.0
Total	269	100

The adjusted incident rate of country A in 2004 is:
 $(0.317 * 332) + (0.393 * 261) + (0.29 * 64) = 226$ Pmp

Transplantation activity

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 is extremely low because most patients receive transplants in other countries. Rates are expressed as numbers, percentages and per million population (Pmp).

Survival probability

In the annual report overall patient survival, patient survival by treatment modality and graft survival are presented in tables by age, gender and primary renal disease and in figures. The individual patient data of 26 national and regional registries from 12 countries were included in the survival analyses, as some other countries did not cover the (entire) required period of time.

Survival was analyzed 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:

- 1995-1999 - for the presentation of 90-day, one-, two- and five-year survival probabilities.
- 1998-2002 - 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 (Calabria), Italy (Emilia-Romagna), Italy (Lombardy), Italy (Marche), Italy (Piedmont), Italy (Sardinia), Italy (Tuscany), Italy (Veneto), Norway, Spain (Andalusia), Spain (Basque country), Spain (Cantabria), Spain (Catalonia), Spain (Valencian region), Sweden, The Netherlands, United Kingdom (England/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, which in a small number of cases 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 the number of participating countries.

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 are calculated using the Kaplan-Meier method, and corresponding confidence intervals are calculated according to Bie et al [4]. Survival probabilities are presented as percentages from 0 to 100. 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 is used to compare the survival between groups while accounting for confounders [5]. Survival probabilities are 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 parameters 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.

Table 7: Overview of the parameters values 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 (cadaver 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 (cadaver 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

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 renal disease distribution: 20% Diabetes; 17% Hypertension / renal vascular disease; 15% Glomerulonephritis and 48% 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 are calculated for RRT patients and for the general population.

General population

The death rates per 100.000 population 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.

RRT population

The expected remaining lifetimes for RRT patients are presented by age, gender and treatment modality. To be able to calculate expected remaining lifetimes we used data from 1991 onwards. Consequently, the data of the following 17 national and regional registries from 12 countries were suitable for this analysis: Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Denmark, Finland, Greece, Iceland, Italy (Piedmont), Italy (Lombardy), Norway, Spain (Andalusia), Spain (Basque country), Spain (Catalonia), Spain (Valencian region), Sweden, The Netherlands and United Kingdom (Scotland). 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 till 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. For the calculation of expected remaining lifetimes of the patients and the general population the methodology of the USRDS was adopted. [6]

Section B

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

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V 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 and not 85)	12	12	I
Dense deposit disease; membrano-proliferative GN; type II (proven by immunofluorescence and/or electron microscopy)	13	13	I
Membranous nephropathy	14	14	I
Membrano-proliferative GN; type I (proven by immunofluorescence and/or 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 Moschcowitz 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 25)	81	81	X
Accident unrelated to ESRF treatment	82	82	X
Peritonitis (bacterial, with peritoneal dialysis)		100	XI
Peritonitis (fungal, with peritoneal dialysis)		101	V
Peritonitis (due to other cause, with peritoneal dialysis)		102	V
Other identified cause of death	99	99	V

COD group: II: 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 haemodialysis001	
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
Transplantation, living donor	020
Transplantation, living related donor	021
Transplantation, living unrelated donor	022
Transplantation, cadaveric 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

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
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, Netherlands, Portugal, Spain, Sweden 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, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden 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
SOPs	Standard Operating Procedures
Tx	transplant
Unkn	unknown
USRDS	United States Renal Data System

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