



**EUROPEAN RENAL ASSOCIATION**

**EUROPEAN DIALYSIS AND TRANSPLANT ASSOCIATION**

**Registered Charity No. 1060134**

# Annual Report 2005



ERA-EDTA Registry

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Annual Report 2005

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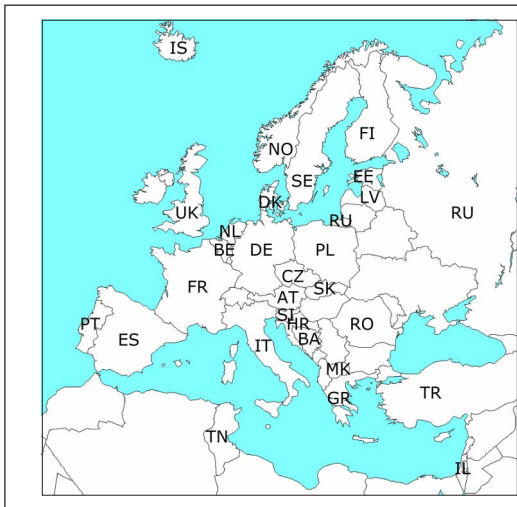
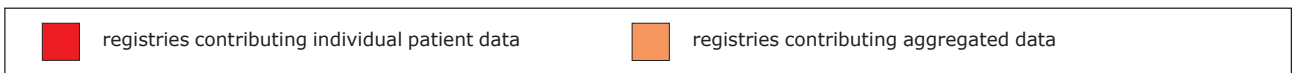
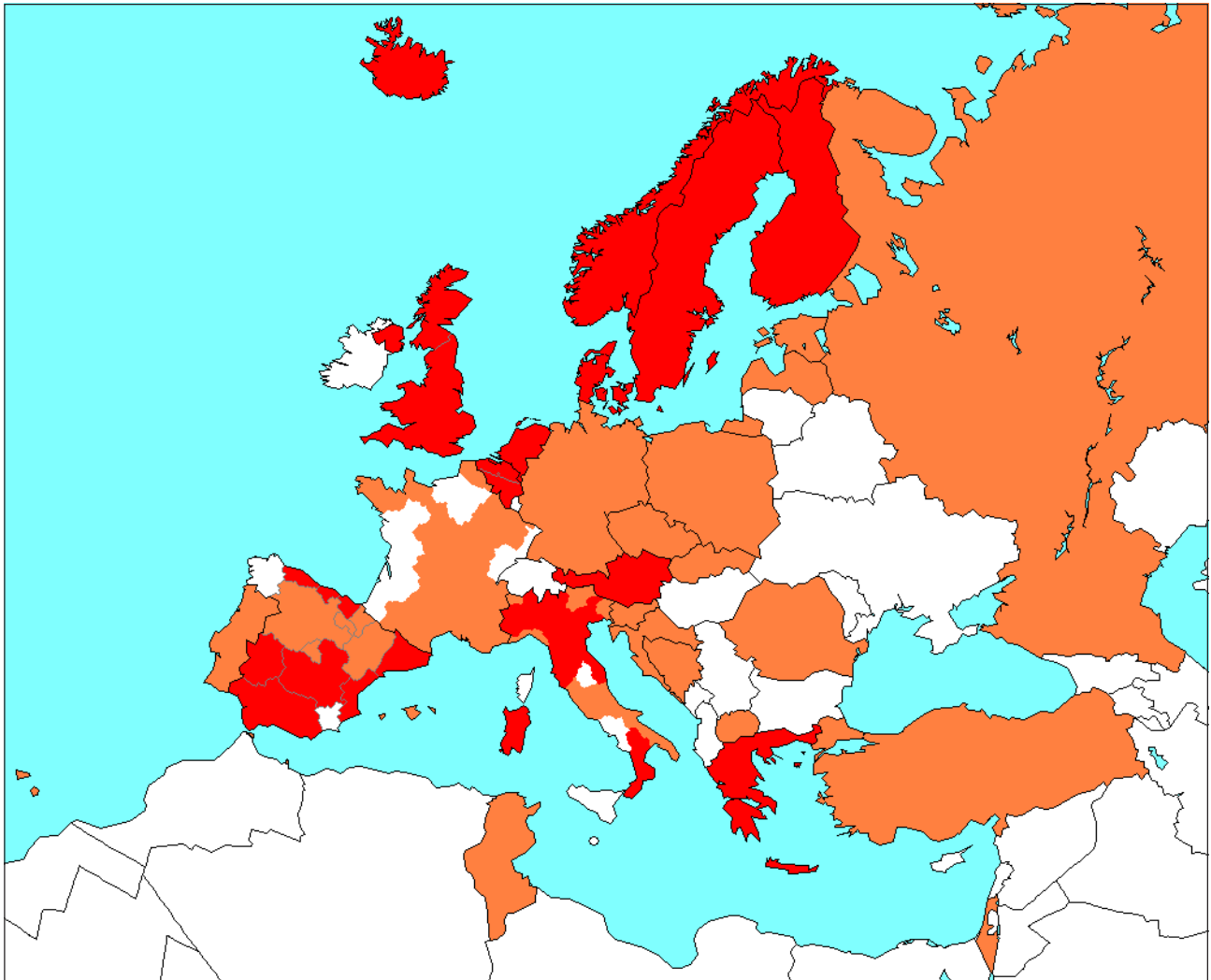
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# **I Introduction**

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



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

## **I Introduction**

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

The ERA-EDTA Registry used data for the ERA-EDTA annual report 2005 from 39 national or regional registries from 29 countries. The reference tables are presented in two parts: Section A (chapter II) and Section B (chapter III). Section A relates to individual patient data, for this year's annual report provided by 29 national and regional registries from 12 countries (shown in red in Figure 1). Section B relates to 19 national registries from 19 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 lifetimes from those registries providing individual patient data. Chapter III (Section B) contains data on incidence and prevalence from the countries providing aggregated data. Chapter IV describes summary data from registries providing individual patient data and aggregated data. The incidence and prevalence of paediatric patients are described in chapter V, based on data from registries providing individual patient data on children. Chapter VI describes the methods used, including data collection and preparation, definitions and coding systems. In addition, it describes the statistical methods used to calculate incidence and prevalence, patient and graft survival and expected remaining lifetimes.

### **New to this edition**

In this annual report, we start to report summary data from registries providing individual patient data and aggregated data (chapter IV), and of paediatric data (chapter V). A new table (B.4.9) was added, providing the transplantation activity per million population.

### **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](http://www.era-edta-reg.org). This website also includes a repository of educational publications and presentations concerning epidemiology and biostatistics.

### **ESPN Registry website**

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





**II Reference Tables - SECTION A**

Table A.1.1  
**General population of the country/region and percent coverage of general population in 2005**

	<b>General population of whole country/region in thousands</b>	<b>% Coverage of general population by the registry</b>
Austria	8131	100
Belgium, Dutch-speaking	6061	100
Belgium, French-speaking	4418	100
Denmark	5419	100
Finland	5246	100
Greece	11104	100
Iceland	297	100
Norway	4623	100
Spain, Andalusia	7471	100
Spain, Asturias	1077	100
Spain, Basque country	2075	100
Spain, Cantabria	562	100
Spain, Castile-La Mancha	1895	100
Spain, Catalonia	6995	100
Spain, Extremadura	1084	100
Spain, Valencian region	4692	100
Sweden	9030	100
The Netherlands	16320	100
United Kingdom, All countries	60209	92.0
United Kingdom, England	50432	90.0
United Kingdom, Northern Ireland	1725	100
United Kingdom, Scotland	5095	100
United Kingdom, Wales	2959	100

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

	<b>Total number of renal centres of whole country/region</b>	<b>Number of renal centres collaborating with the registry</b>
Austria	73	73
Belgium, Dutch-speaking	27	27
Belgium, French-speaking	24	24
Denmark	15	15
Finland	29	29
Greece	137	137
Iceland	1	1
Norway	21	21
Spain, Andalusia	55	55
Spain, Asturias	10	10
Spain, Basque country	10	10
Spain, Cantabria	2	2
Spain, Castile-La Mancha	12	12
Spain, Catalonia	46	46
Spain, Extremadura	9	9
Spain, Valencian region	47	47
Sweden	65	65
The Netherlands	63	63
United Kingdom, All countries †	70	65
United Kingdom, England †	50	45
United Kingdom, Northern Ireland †	5	5
United Kingdom, Scotland †	11	11
United Kingdom, Wales †	5	5

† The United Kingdom does not include centres treating paediatric patients with the exception of Scotland

**A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 AT DAY 1**

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

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%						
Austria	1234	100	751	100	483	100	11	1	9	1	2	0	114	9	68	9	46	10	431	35	279	37	152	31	356	29	219	29	137	28	322	26	176	23	146	30
Belgium, Dutch-speaking	1085	100	617	100	468	100							84	8	57	9	27	6	264	24	159	26	105	22	322	30	190	31	132	28	415	38	211	34	204	44
Belgium, French-speaking	775	100	500	100	275	100							82	11	45	9	37	13	206	27	145	29	61	22	181	23	128	26	53	19	306	39	182	36	124	45
Denmark	652	100	409	100	243	100	14	2	7	2	7	3	75	12	46	11	29	12	245	38	150	37	95	39	165	25	108	26	57	23	153	23	98	24	55	23
Finland	495	100	320	100	175	100	11	2	7	2	4	2	73	15	41	13	32	18	198	40	146	46	52	30	110	22	61	19	49	28	103	21	65	20	38	22
Greece	2139	100	1317	100	822	100	16	1	11	1	5	1	175	8	119	9	56	7	504	24	326	25	178	22	695	32	431	33	264	32	745	35	429	33	316	38
Iceland	20	100	8	100	12	100	2	10	0	0	2	17	2	10	1	13	1	8	5	25	2	25	3	25	4	20	3	38	1	8	7	35	2	25	5	42
Norway	459	100	317	100	142	100	16	3	10	3	6	4	72	16	53	17	19	13	124	27	83	26	41	29	107	23	71	22	36	25	140	31	100	32	40	28
Spain, Andalusia	976	100	585	100	391	100	7	1	2	0	5	1	148	15	106	18	42	11	315	32	191	33	124	32	295	30	166	28	129	33	211	22	120	21	91	23
Spain, Asturias	109	100	73	100	36	100							7	6	6	8	1	3	43	39	27	37	16	44	36	33	26	36	10	28	23	21	14	19	9	25
Spain, Basque country	252	100	158	100	94	100	3	1	1	1	2	2	29	12	20	13	9	10	83	33	63	40	20	21	68	27	37	23	31	33	69	27	37	23	32	34
Spain, Cantabria	99	100	69	100	30	100							13	13	9	13	4	13	36	36	25	36	11	37	24	24	18	26	6	20	26	26	17	25	9	30
Spain, Castile-La Mancha	238	100	140	100	98	100							22	9	18	13	4	4	87	37	55	39	32	33	76	32	38	27	38	39	53	22	29	21	24	24
Spain, Catalonia	926	100	582	100	344	100	14	2	6	1	8	2	105	11	78	13	27	8	252	27	164	28	88	26	261	28	174	30	87	25	294	32	160	27	134	39
Spain, Extremadura	130	100	57	100	73	100							10	8	3	5	7	10	37	28	20	35	17	23	50	38	18	32	32	44	33	25	16	28	17	23
Spain, Valencian region	663	100	417	100	246	100	7	1	4	1	3	1	89	13	54	13	35	14	215	32	146	35	69	28	170	26	107	26	63	26	182	27	106	25	76	31
Sweden	1079	100	726	100	353	100	19	2	12	2	7	2	101	9	71	10	30	8	341	32	234	32	107	30	289	27	196	27	93	26	329	30	213	29	116	33
The Netherlands	1698	100	1037	100	661	100	37	2	19	2	18	3	233	14	129	12	104	16	575	34	343	33	232	35	471	28	302	29	169	26	382	22	244	24	138	21
United Kingdom, All countries	5841	100	3583	100	2258	100							1027	18	598	17	429	19	1812	31	1099	31	713	32	1588	27	981	27	607	27	1414	24	905	25	509	23
United Kingdom, England	4618	100	2863	100	1755	100							843	18	491	17	352	20	1440	31	879	31	561	32	1244	27	777	27	467	27	1091	24	716	25	375	21
United Kingdom, Northern Ireland	245	100	144	100	101	100							38	16	24	17	14	14	70	29	42	29	28	28	64	26	43	30	21	21	73	30	35	24	38	38
United Kingdom, Scotland	619	100	357	100	262	100	11	2	7	2	4	2	104	17	61	17	43	16	186	30	111	31	75	29	168	27	88	25	80	31	150	24	90	25	60	23
United Kingdom, Wales	370	100	226	100	144	100							42	11	22	10	20	14	116	31	67	30	49	34	112	30	73	32	39	27	100	27	64	28	36	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*

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	64.3	14.5	66.5	60.9	63.7	14.4	65.7	39.1	65.3	14.5	68.4
Belgium, Dutch-speaking †	100	68.4	13.6	71.8	56.9	67.3	14.1	71.0	43.1	69.9	12.9	73.0
Belgium, French-speaking †	100	66.9	15.5	71.0	64.5	66.6	14.8	69.8	35.5	67.4	16.8	72.6
Denmark	100	62.5	15.5	64.3	62.7	63.0	14.8	65.2	37.3	61.6	16.6	63.6
Finland	100	60.1	16.5	61.7	64.6	59.8	16.2	60.2	35.4	60.6	17.1	64.4
Greece	100	67.2	14.8	71.0	61.6	66.6	15.0	70.3	38.4	68.3	14.3	71.9
Iceland	100	61.0	22.5	69.1	40.0	65.2	13.3	69.3	60.0	58.1	27.2	66.1
Norway	100	62.0	19.0	66.5	69.1	61.9	19.3	66.4	30.9	62.1	18.5	66.9
Spain, Andalusia	100	62.0	15.5	65.8	59.9	61.2	15.7	64.0	40.1	63.3	15.1	67.3
Spain, Asturias †	100	64.4	12.1	65.8	67.0	64.4	12.0	66.1	33.0	64.4	12.4	65.3
Spain, Basque country	100	63.8	15.5	67.8	62.7	62.2	15.0	64.3	37.3	66.5	16.1	71.6
Spain, Cantabria †	100	63.6	14.2	65.6	69.7	64.3	13.2	65.6	30.3	62.0	16.4	65.0
Spain, Castile-La Mancha †	100	63.8	13.3	66.9	58.8	62.1	14.0	64.4	41.2	66.2	12.0	69.1
Spain, Catalonia	100	65.0	16.3	69.5	62.9	64.0	16.4	68.4	37.1	66.6	16.2	71.7
Spain, Extremadura †	100	65.7	13.8	69.0	43.8	65.4	13.9	67.7	56.2	65.9	13.8	69.3
Spain, Valencian region	100	63.0	16.1	66.6	62.9	62.8	15.5	65.6	37.1	63.5	17.0	68.0
Sweden	100	64.8	16.0	67.7	67.3	64.5	16.0	67.3	32.7	65.3	16.0	69.0
The Netherlands	100	61.8	16.4	65.1	61.1	62.6	16.1	66.2	38.9	60.5	16.8	63.6
United Kingdom, All countries †	100	62.1	16.0	65.6	61.3	62.6	15.9	66.1	38.7	61.3	16.1	64.8
United Kingdom, England †	100	61.8	16.1	65.2	62.0	62.4	16.0	65.9	38.0	60.7	16.2	63.9
United Kingdom, Northern Ireland †	100	63.7	16.3	67.9	58.8	62.9	15.8	66.9	41.2	64.9	17.0	69.4
United Kingdom, Scotland	100	61.4	17.0	65.4	57.7	61.1	17.2	64.8	42.3	61.9	16.6	66.5
United Kingdom, Wales †	100	65.1	14.5	67.9	61.1	65.9	13.7	68.6	38.9	63.8	15.6	66.5

*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*

**A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	151.8	190.1	115.5	6.2	9.9	2.3	38.5	45.5	31.4	209.4	275.0	145.6	508.1	684.2	360.0	510.5	839.7	346.7
Belgium, Dutch-speaking	179.0	206.4	152.3				40.7	54.5	26.5	168.0	200.7	134.8	546.0	686.6	421.7	848.1	1134.6	672.5
Belgium, French-speaking	175.4	233.8	120.7				53.4	58.4	48.4	190.4	272.7	110.9	491.4	779.7	259.5	857.5	1487.0	528.9
Denmark	120.3	152.5	88.8	10.6	10.3	10.8	41.0	49.7	32.1	169.6	206.8	132.0	376.9	521.1	247.3	402.6	683.9	232.3
Finland	94.4	124.6	65.3	8.9	11.1	6.6	42.9	47.2	38.3	134.1	198.3	70.3	244.8	298.9	199.8	266.4	501.4	147.8
Greece	192.6	239.6	146.6	7.3	9.7	4.7	42.3	56.1	27.8	184.3	243.9	127.4	582.3	795.5	405.1	886.6	1182.7	661.6
Iceland	67.4	53.6	81.3	22.9	0	46.9	18.7	18.4	19.0	73.8	57.9	90.3	219.9	341.6	106.3	421.0	286.4	518.5
Norway	99.3	138.2	60.9	13.3	16.2	10.2	45.3	65.7	24.3	107.7	142.4	72.2	328.7	462.5	209.3	394.8	748.7	181.0
Spain, Andalusia	130.6	159.5	102.8	4.0	2.2	5.9	48.8	69.1	28.1	194.3	240.9	149.7	491.5	619.3	388.4	434.4	659.7	299.5
Spain, Asturias	101.2	141.4	64.3				17.6	30.0	5.1	148.7	191.6	107.9	305.7	489.5	154.7	194.0	324.8	119.3
Spain, Basque country	121.4	156.6	88.2	8.7	5.6	11.9	36.6	49.9	23.0	150.8	233.8	71.2	322.9	381.7	272.8	392.2	576.2	286.4
Spain, Cantabria	176.1	251.1	104.3				59.2	80.8	37.0	254.0	355.1	154.1	460.0	750.7	212.8	490.2	866.3	269.3
Spain, Castile-La Mancha	125.6	147.2	103.8				29.9	46.8	11.4	216.6	270.0	161.7	429.9	458.7	404.5	294.9	390.5	227.6
Spain, Catalonia	132.4	167.8	97.5	10.6	8.8	12.4	36.8	52.5	19.7	151.4	199.6	104.4	439.4	638.3	270.7	528.1	770.6	383.8
Spain, Extremadura	119.9	105.7	134.0				24.5	14.3	35.4	156.1	165.0	146.8	461.9	359.5	550.1	334.5	415.2	282.8
Spain, Valencian region	141.3	178.8	104.2	7.6	8.4	6.7	46.6	54.6	38.0	194.5	268.3	123.0	414.8	556.9	289.4	532.2	803.8	361.8
Sweden	119.5	162.2	77.5	8.8	10.8	6.7	34.2	47.2	20.7	144.5	196.7	91.5	379.3	539.3	233.4	412.3	684.7	238.2
The Netherlands	104.0	128.5	80.1	9.3	9.3	9.3	40.6	44.5	36.6	134.1	158.7	109.1	372.2	504.4	253.5	365.8	645.7	207.1
United Kingdom, All countries	105.9	132.7	80.2				53.3	62.3	44.4	134.1	165.0	104.1	343.0	447.9	248.8	335.6	563.5	195.2
United Kingdom, England	101.7	128.6	75.9				52.8	61.5	44.1	130.4	161.3	100.3	329.8	433.4	235.9	313.5	536.7	174.7
United Kingdom, Northern Ireland	142.1	170.5	114.8				62.7	79.8	45.8	177.5	216.2	139.9	498.1	725.1	303.5	677.2	881.6	558.0
United Kingdom, Scotland	121.5	145.4	99.3	9.2	11.5	6.9	59.3	71.1	48.0	141.5	172.9	111.5	367.9	422.7	321.9	398.5	656.4	250.7
United Kingdom, Wales	125.1	157.2	94.7				44.3	47.2	41.4	152.3	179.3	126.4	412.1	562.4	274.6	400.8	672.3	233.3

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

**A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	%	Pmp	%										
Austria	151.8	100	17.8	11.8	5.7	3.7	4.3	2.8	4.4	2.9	46.4	30.6	50.8	33.5	11.2	7.4	16.8	11.1	26.9	17.7	18.2	12.0	0	0
Belgium, Dutch-speaking †	179.0	100	17.5	9.8	9.9	5.5	8.6	4.8	6.9	3.9	36.0	20.1	42.9	24.0	13.5	7.6	33.0	18.5	33.0	18.5	20.5	11.4	0	0
Belgium, French-speaking †	175.4	100	18.8	10.7	11.1	6.3	4.5	2.6	6.8	3.9	34.6	19.8	41.4	23.6	34.2	19.5	15.4	8.8	43.0	24.5	6.8	3.9	0	0
Denmark	120.3	100	12.4	10.3	6.6	5.5	6.3	5.2	15.1	12.6	13.8	11.5	29.0	24.1	15.1	12.6	0.9	0.8	18.8	15.6	31.2	25.9	0	0
Finland	94.4	100	10.9	11.5	3.6	3.8	7.2	7.7	13.5	14.3	19.4	20.6	33.0	34.9	4.2	4.4	1.0	1.0	17.9	19.0	16.6	17.6	0	0
Greece	192.6	100	19.6	10.2	11.2	5.8	6.9	3.6	4.0	2.1	52.7	27.3	56.6	29.4	20.4	10.6	3.0	1.5	14.6	7.6	60.3	31.3	0	0
Iceland	67.4	100	10.1	15.0	6.7	10.0	0	0					3.4	5.0	10.1	15.0	0	0	16.8	25.0	20.2	30.0	0	0
Norway	99.3	100	19.0	19.2	5.6	5.7	6.7	6.8	5.2	5.2	7.6	7.6	12.8	12.9	25.7	25.9	2.2	2.2	21.4	21.6	5.8	5.9	0	0
Spain, Andalusia	130.6	100	20.5	15.7	12.4	9.5	9.9	7.6					28.0	21.4	12.9	9.8	6.3	4.8	11.8	9.0	28.9	22.1	0	0
Spain, Asturias †	101.2	100	7.4	7.3	0.9	0.9	6.5	6.4	11.1	11.0	18.6	18.3	29.7	29.4	18.6	18.3	2.8	2.8	13.9	13.8	21.4	21.1	0	0
Spain, Basque country	121.4	100	12.0	9.9	6.3	5.2	10.1	8.3	7.2	6.0	14.9	12.3	22.2	18.3	14.9	12.3	11.6	9.5	17.3	14.3	27.0	22.2	0	0
Spain, Cantabria †	176.1	100	51.6	29.3	5.3	3.0	10.7	6.1	3.6	2.0	23.1	13.1	26.7	15.2	17.8	10.1	35.6	20.2	19.6	11.1	8.9	5.1	0	0
Spain, Castile-La Mancha †	125.6	100	18.5	14.7	19.0	15.1	7.4	5.9					30.6	24.4	6.3	5.0	1.6	1.3	10.0	8.0	32.2	25.6	0	0
Spain, Catalonia	132.4	100	18.9	14.3	9.7	7.4	7.0	5.3	2.6	1.9	25.0	18.9	27.6	20.8	13.2	10.0	11.6	8.8	14.9	11.3	29.3	22.2	0	0
Spain, Extremadura †	119.9	100	11.1	9.4	6.5	5.5	12.0	10.2					32.3	26.9	9.2	7.9	0.9	0.8	4.6	3.9	40.6	34.6	0	0
Spain, Valencian region	141.3	100	19.6	13.9	10.0	7.1	8.3	5.9					25.8	18.3	23.9	16.9	6.8	4.8	12.4	8.7	34.5	24.4	0	0
Sweden	119.5	100	14.3	12.0	4.9	4.1	7.4	6.2	11.5	9.7	19.4	16.3	30.9	25.9	16.6	14.0	10.3	8.7	24.9	20.9	9.7	8.2	0	0
The Netherlands	104.0	100	8.9	8.5	4.1	3.9	5.4	5.2	5.5	5.3	10.8	10.4	16.3	15.7	13.5	13.0	13.4	12.8	17.1	16.4	25.4	24.4	0	0
United Kingdom, All countries †	105.9	100	11.8	12.2	7.8	8.1	5.6	5.9					19.2	18.1	4.6	4.8	5.4	5.6	17.5	18.2	24.4	25.3	0	0
United Kingdom, England †	101.7	100	11.3	12.3	7.5	8.2	5.3	5.7	9.3	10.1	8.8	9.6	18.0	17.7	4.8	5.3	4.5	4.9	17.1	18.6	23.2	25.3	0	0
United Kingdom, Northern Ireland †	142.1	100	12.8	10.8	14.5	12.3	8.7	7.4					21.5	15.1	2.9	2.5	11.0	9.4	28.4	24.1	18.0	15.3	0	0
United Kingdom, Scotland	121.5	100	12.8	10.6	10.0	8.3	7.9	6.5	13.0	10.7	11.0	9.1	23.9	19.7	4.1	3.4	11.6	9.6	18.8	15.6	31.8	26.3	0	0
United Kingdom, Wales †	125.1	100	16.6	14.5	5.1	4.5	5.7	5.0	14.9	13.1	12.5	11.0	27.4	21.9	3.0	2.7	5.7	5.0	16.9	14.8	33.5	29.4	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

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	145.5	17.1	5.4	4.1	4.3	44.8	49.1	10.5	16.0	26.0	17.4
Belgium, Dutch-speaking †	159.3	16.1	9.0	7.8	6.6	31.8	38.4	11.5	28.6	29.7	18.0
Belgium, French-speaking †	170.2	19.0	10.6	4.3	6.9	34.2	41.1	32.1	14.6	42.0	6.3
Denmark	117.5	12.3	6.5	6.2	14.5	13.2	27.7	14.9	0.8	18.7	30.3
Finland	89.3	9.9	3.4	6.5	13.8	18.0	31.8	4.0	0.9	17.4	15.5
Greece	169.9	17.8	9.4	6.5	3.9	45.7	49.6	17.6	2.3	13.3	53.4
Iceland	79.5	13.8	7.4	0			3.8	11.5	0	17.0	26.2
Norway	100.6	19.7	6.3	6.8	5.2	7.8	13.0	25.3	2.3	21.6	5.7
Spain, Andalusia	138.8	21.3	13.2	10.8			30.3	13.8	6.7	12.4	30.4
Spain, Asturias †	83.5	6.3	0.7	5.9	10.1	16.1	26.2	13.8	2.0	11.6	17.0
Spain, Basque country	106.5	11.1	5.6	9.0	6.4	12.7	19.0	12.8	9.9	15.5	23.6
Spain, Cantabria †	158.3	47.6	4.5	9.7	3.6	21.6	25.1	15.2	29.7	19.3	7.2
Spain, Castile-La Mancha †	121.6	19.8	17.1	7.1			30.4	5.7	1.3	9.8	30.3
Spain, Catalonia	125.7	17.8	9.5	7.0	2.4	24.4	26.9	12.0	10.5	14.7	27.1
Spain, Extremadura †	110.2	11.6	5.3	11.7			28.7	8.2	1.1	4.5	36.0
Spain, Valencian region	137.4	19.6	9.9	8.1			25.4	22.7	6.6	12.3	32.7
Sweden	108.6	13.7	4.6	6.7	11.4	18.3	29.7	13.7	8.4	23.0	8.5
The Netherlands	106.7	9.0	4.3	5.1	5.6	11.3	16.9	13.7	14.2	17.5	26.0
United Kingdom, All countries †	104.3	11.8	7.5	5.6			19.2	4.6	5.2	17.2	23.7
United Kingdom, England †	100.5	11.4	7.2	5.2	9.3	8.9	18.2	4.8	4.3	16.9	22.7
United Kingdom, Northern Ireland †	155.5	13.2	16.0	9.2			23.6	3.3	12.2	31.6	19.5
United Kingdom, Scotland	117.8	12.5	10.1	7.4	12.6	10.5	23.1	3.9	11.1	18.4	30.6
United Kingdom, Wales †	114.2	15.9	4.3	5.3	14.1	11.5	25.6	2.7	4.7	15.4	29.8

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



**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 AT DAY 91**

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

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%						
Austria	1075	100	650	100	425	100	10	1	8	1	2	0	106	10	63	10	43	10	403	37	259	40	144	34	297	28	182	28	115	27	259	24	138	21	121	28
Belgium, Dutch-speaking	996	100	570	100	426	100							84	8	57	10	27	6	252	25	151	26	101	24	295	30	174	31	121	28	365	37	188	33	177	42
Belgium, French-speaking	710	100	456	100	254	100							79	11	43	9	36	14	198	28	140	31	58	23	168	24	116	25	52	20	264	37	156	34	108	43
Denmark	635	100	397	100	238	100	14	2	7	2	7	3	79	12	48	12	31	13	239	38	148	37	91	38	157	25	102	26	55	23	146	23	92	23	54	23
Finland	490	100	317	100	173	100	11	2	7	2	4	2	73	15	41	13	32	18	198	40	146	46	52	30	107	22	60	19	47	27	101	21	63	20	38	22
Greece	1927	100	1199	100	728	100	15	1	10	1	5	1	170	9	115	10	55	8	484	25	316	26	168	23	637	33	398	33	239	33	618	32	360	30	258	35
Iceland	18	100	8	100	10	100	2	11	0	0	2	20	2	11	1	13	1	10	5	28	2	25	3	30	4	22	3	38	1	10	5	28	2	25	3	30
Norway	430	100	296	100	134	100	16	4	10	3	6	4	72	17	53	18	19	14	118	27	80	27	38	28	99	23	66	22	33	25	125	29	87	29	38	28
Spain, Andalusia	933	100	566	100	367	100	8	1	3	1	5	1	148	16	106	19	42	11	301	32	185	33	116	32	282	30	162	29	120	33	194	21	110	19	84	23
Spain, Asturias	109	100	73	100	36	100							7	6	6	8	1	3	43	39	27	37	16	44	36	33	26	36	10	28	23	21	14	19	9	25
Spain, Basque country	234	100	147	100	87	100	3	1	1	1	2	2	27	12	18	12	9	10	81	35	63	43	18	21	61	26	33	22	28	32	62	26	32	22	30	34
Spain, Cantabria	88	100	60	100	28	100							10	11	6	10	4	14	32	36	22	37	10	36	22	25	17	28	5	18	24	27	15	25	9	32
Spain, Castile-La Mancha	214	100	124	100	90	100							21	10	17	14	4	4	80	37	51	41	29	32	66	31	32	26	34	38	47	22	24	19	23	26
Spain, Catalonia	877	100	550	100	327	100	14	2	6	1	8	2	104	12	77	14	27	8	245	28	157	29	88	27	246	28	162	29	84	26	268	31	148	27	120	37
Spain, Extremadura	120	100	55	100	65	100							10	8	3	5	7	11	36	30	20	36	16	25	47	39	17	31	30	46	27	23	15	27	12	18
Spain, Valencian region	634	100	397	100	237	100	7	1	4	1	3	1	90	14	55	14	35	15	209	33	142	36	67	28	162	26	101	25	61	26	166	26	95	24	71	30
Sweden	959	100	645	100	314	100	16	2	10	2	6	2	97	10	69	11	28	9	314	33	214	33	100	32	261	27	174	27	87	28	271	28	178	28	93	30
The Netherlands	1565	100	955	100	610	100	36	2	18	2	18	3	226	14	126	13	100	16	545	35	323	34	222	36	422	27	270	28	152	25	336	21	218	23	118	19
United Kingdom, All countries	5336	100	3303	100	2033	100							1027	19	600	18	427	21	1707	32	1038	31	669	33	1422	27	896	27	526	26	1180	22	769	23	411	20
United Kingdom, England	4241	100	2653	100	1588	100							847	20	495	19	352	22	1356	32	835	31	521	33	1119	26	709	27	410	26	919	22	614	23	305	19
United Kingdom, Northern Ireland	210	100	124	100	86	100							37	18	23	19	14	16	61	29	34	27	27	31	54	26	37	30	17	20	58	28	30	24	28	33
United Kingdom, Scotland	568	100	330	100	238	100	10	2	6	2	4	2	101	18	60	18	41	17	178	31	105	32	73	31	153	27	83	25	70	29	126	22	76	23	50	21
United Kingdom, Wales	327	100	202	100	125	100							42	13	22	11	20	16	112	34	64	32	48	38	96	29	67	33	29	23	77	24	49	24	28	22

*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*

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	63.6	14.6	65.6	60.5	62.9	14.5	64.7	39.5	64.6	14.7	67.2
Belgium, Dutch-speaking †	100	67.7	13.8	71.1	57.2	66.7	14.2	70.6	42.8	69.2	13.0	72.5
Belgium, French-speaking †	100	66.2	15.6	70.2	64.2	65.8	15.0	69.2	35.8	66.9	16.7	72.3
Denmark	100	62.0	15.8	63.7	62.5	62.4	15.0	64.1	37.5	61.2	17.0	63.3
Finland	100	59.9	16.5	61.6	64.7	59.6	16.2	60.2	35.3	60.5	17.2	63.6
Greece	100	66.4	14.8	69.9	62.2	65.8	15.0	69.7	37.8	67.4	14.5	71.0
Iceland	100	58.9	22.8	66.1	44.4	65.2	13.3	69.3	55.6	53.9	28.0	59.8
Norway	100	61.2	19.3	65.4	68.8	60.9	19.5	65.2	31.2	61.9	18.8	66.9
Spain, Andalusia	100	61.6	15.7	65.5	60.7	60.8	15.9	63.6	39.3	63.0	15.4	67.1
Spain, Asturias †	100	64.4	12.1	65.8	67.0	64.4	12.0	66.1	33.0	64.4	12.4	65.3
Spain, Basque country	100	63.4	15.5	66.5	62.8	61.7	14.6	63.8	37.2	66.5	16.5	71.6
Spain, Cantabria †	100	64.2	14.2	66.4	68.2	65.0	12.9	66.9	31.8	62.4	16.7	65.0
Spain, Castile-La Mancha †	100	63.3	13.5	66.3	57.9	61.4	14.0	63.9	42.1	66.0	12.3	69.3
Spain, Catalonia	100	64.5	16.5	69.2	62.7	63.6	16.5	68.1	37.3	66.0	16.3	71.1
Spain, Extremadura †	100	65.0	14.0	68.8	45.8	65.1	14.0	67.7	54.2	64.9	14.0	69.0
Spain, Valencian region	100	62.5	16.2	65.7	62.6	62.2	15.6	64.8	37.4	63.1	17.1	67.3
Sweden	100	64.1	15.8	67.1	67.3	63.8	15.8	66.9	32.7	64.6	15.8	67.7
The Netherlands	100	61.2	16.6	64.3	61.0	62.1	16.3	65.6	39.0	59.8	16.9	63.0
United Kingdom, All countries †	100	61.1	16.1	64.4	61.9	61.7	16.0	65.1	38.1	60.1	16.2	62.8
United Kingdom, England †	100	60.8	16.2	64.0	62.6	61.5	16.2	65.0	37.4	59.6	16.3	62.3
United Kingdom, Northern Ireland †	100	62.5	16.3	66.3	59.0	62.2	15.8	66.3	41.0	62.8	17.0	66.5
United Kingdom, Scotland	100	60.7	16.9	64.5	58.1	60.4	17.2	64.4	41.9	61.1	16.6	65.1
United Kingdom, Wales †	100	63.8	14.8	66.2	61.8	64.9	13.8	67.5	38.2	62.0	16.1	63.4

*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*

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	132.2	164.5	101.7	5.6	8.8	2.3	35.8	42.1	29.3	195.8	255.3	138.0	423.9	568.6	302.2	410.7	658.4	287.3
Belgium, Dutch-speaking	164.3	190.7	138.7				40.7	54.5	26.5	160.4	190.6	129.7	500.2	628.8	386.6	745.9	1010.9	583.5
Belgium, French-speaking	160.7	213.2	111.5				51.5	55.8	47.1	183.0	263.3	105.4	456.1	706.6	254.6	739.8	1274.5	460.7
Denmark	117.2	148.0	86.9	10.6	10.3	10.8	43.2	51.8	34.3	165.4	204.1	126.5	358.7	492.1	238.7	384.2	642.0	228.1
Finland	93.4	123.5	64.6	8.9	11.1	6.6	42.9	47.2	38.3	134.1	198.3	70.3	238.1	294.0	191.6	261.2	486.0	147.8
Greece	173.5	218.1	129.8	6.8	8.8	4.7	41.1	54.2	27.3	177.0	236.4	120.2	533.7	734.6	366.7	735.4	992.5	540.2
Iceland	60.7	53.6	67.8	22.9	0	46.9	18.7	18.4	19.0	73.8	57.9	90.3	219.9	341.6	106.3	300.7	286.4	311.1
Norway	93.0	129.1	57.5	13.3	16.2	10.2	45.3	65.7	24.3	102.5	137.3	66.9	304.1	429.9	191.9	352.5	651.3	171.9
Spain, Andalusia	124.9	154.3	96.5	4.6	3.4	5.9	48.8	69.1	28.1	185.7	233.3	140.0	469.9	604.4	361.3	399.4	604.7	276.5
Spain, Asturias	101.2	141.4	64.3				17.6	30.0	5.1	148.7	191.6	107.9	305.7	489.5	154.7	194.0	324.8	119.3
Spain, Basque country	112.8	145.7	81.6	8.7	5.6	11.9	34.1	44.9	23.0	147.2	233.8	64.1	289.7	340.4	246.4	352.4	498.3	268.5
Spain, Cantabria	156.5	218.3	97.4				45.5	53.9	37.0	225.7	312.5	140.1	421.7	709.0	177.3	452.5	764.4	269.3
Spain, Castile-La Mancha	112.9	130.4	95.4				28.5	44.2	11.4	199.2	250.4	146.5	373.3	386.2	361.9	261.5	323.2	218.1
Spain, Catalonia	125.4	158.6	92.7	10.6	8.8	12.4	36.4	51.9	19.7	147.2	191.0	104.4	414.2	594.3	261.4	481.4	712.8	343.7
Spain, Extremadura	110.7	102.0	119.3				24.5	14.3	35.4	151.9	165.0	138.2	434.2	339.5	515.8	273.7	389.2	199.6
Spain, Valencian region	135.1	170.2	100.4	7.6	8.4	6.7	47.1	55.6	38.0	189.1	260.9	119.4	395.3	525.7	280.2	485.4	720.4	338.0
Sweden	106.2	144.1	69.0	7.4	9.0	5.7	32.9	45.9	19.3	133.1	179.9	85.5	342.6	478.7	218.4	339.6	572.2	191.0
The Netherlands	95.9	118.3	74.0	9.0	8.8	9.3	39.4	43.5	35.2	127.1	149.4	104.4	333.5	451.0	228.0	321.8	576.9	177.1
United Kingdom, All countries	96.7	122.3	72.2				53.3	62.5	44.2	126.3	155.9	97.6	307.2	409.1	215.6	280.0	478.8	157.6
United Kingdom, England	93.4	119.1	68.7				53.1	62.0	44.1	122.8	153.2	93.2	296.6	395.5	207.1	264.1	460.3	142.1
United Kingdom, Northern Ireland	121.8	146.8	97.7				61.0	76.4	45.8	154.7	175.0	134.9	420.2	623.9	245.7	538.0	755.7	411.2
United Kingdom, Scotland	111.5	134.4	90.2	8.4	9.8	6.9	57.6	69.9	45.7	135.4	163.6	108.5	335.0	398.7	281.7	334.8	554.3	209.0
United Kingdom, Wales	110.5	140.5	82.2				44.3	47.2	41.4	147.1	171.3	123.8	353.2	516.2	204.2	308.6	514.7	181.5

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

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 AT DAY 91**

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

	Total		GN		PN		PKD		DM						HT		RVD		Misc		Unkn		Missing	
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Type I		Type II		Both		Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%
									Pmp	%	Pmp	%	Pmp	%										
Austria	132.2	100	16.0	12.1	4.9	3.7	4.3	3.3	3.9	3.0	40.1	30.3	44.0	33.3	9.7	7.3	14.3	10.8	22.3	16.8	16.7	12.7	0	0
Belgium, Dutch-speaking †	164.3	100	17.3	10.6	9.7	5.9	8.4	5.1	6.3	3.8	33.8	20.6	40.1	24.4	11.9	7.2	28.9	17.6	29.2	17.8	18.6	11.4	0	0
Belgium, French-speaking †	160.7	100	18.3	11.4	10.0	6.2	4.5	2.8	6.8	4.2	32.8	20.5	39.6	24.6	31.2	19.5	12.9	8.0	39.6	24.7	4.3	2.7	0	0
Denmark	117.2	100	12.4	10.6	6.6	5.7	6.1	5.2	15.3	13.1	13.7	11.7	29.0	24.7	14.9	12.8	0.9	0.8	18.3	15.6	29.0	24.7	0	0
Finland	93.4	100	10.7	11.4	3.6	3.9	7.1	7.6	13.5	14.5	19.3	20.6	32.8	35.1	4.2	4.5	1.0	1.0	17.7	19.0	16.4	17.6	0	0
Greece	173.5	100	19.2	11.1	9.8	5.7	6.9	4.0	3.7	2.1	47.5	27.3	51.2	29.5	19.0	10.9	2.7	1.6	12.2	7.1	52.5	30.3	0	0
Iceland	60.7	100	10.1	16.7	6.7	11.1	0	0					3.4	5.6	10.1	16.7	0	0	16.8	27.8	13.5	22.2	0	0
Norway	93.0	100	18.8	20.2	5.0	5.3	6.5	7.0	5.2	5.6	6.9	7.4	12.1	13.0	23.8	25.6	1.7	1.9	19.9	21.4	5.2	5.6	0	0
Spain, Andalusia	124.9	100	19.9	16.0	12.3	9.9	9.5	7.6					26.1	20.9	12.2	9.8	6.0	4.8	10.7	8.6	28.1	22.5	0	0
Spain, Asturias †	101.2	100	7.4	7.3	0.9	0.9	6.5	6.4	11.1	11.0	18.6	18.3	29.7	29.4	18.6	18.3	2.8	2.8	13.9	13.8	21.4	21.1	0	0
Spain, Basque country	112.8	100	12.0	10.7	6.3	5.6	10.1	9.0	7.2	6.4	14.0	12.4	21.2	18.8	14.5	12.8	8.7	7.7	14.9	13.2	25.1	22.2	0	0
Spain, Cantabria †	156.5	100	42.7	27.3	5.3	3.4	7.1	4.5	3.6	2.3	19.6	12.5	23.1	14.8	17.8	11.4	33.8	21.6	17.8	11.4	8.9	5.7	0	0
Spain, Castile-La Mancha †	112.9	100	17.4	15.4	17.9	15.9	6.9	6.1					26.4	23.4	4.8	4.2	1.1	0.9	9.5	8.4	29.0	25.7	0	0
Spain, Catalonia	125.4	100	18.3	14.6	9.6	7.7	6.9	5.5	2.6	2.1	23.4	18.7	26.0	20.8	12.2	9.7	10.3	8.2	13.3	10.6	28.6	22.9	0	0
Spain, Extremadura †	110.7	100	11.1	10.3	6.5	6.0	12.0	11.1					28.6	25.8	9.2	8.5	0.9	0.9	3.7	3.4	36.0	33.3	0	0
Spain, Valencian region	135.1	100	19.2	14.2	9.8	7.3	8.3	6.2					24.7	18.3	22.2	16.4	6.4	4.7	11.3	8.4	33.2	24.6	0	0
Sweden	106.2	100	13.6	12.9	4.4	4.2	7.2	6.8	10.5	9.9	17.9	17.0	28.5	26.8	14.4	13.6	9.2	8.7	19.9	18.8	8.5	8.1	0	0
The Netherlands	95.9	100	8.6	8.9	3.8	4.0	5.4	5.6	5.3	5.5	9.9	10.4	15.2	15.8	12.8	13.4	11.9	12.5	14.0	14.6	24.1	25.2	0	0
United Kingdom, All countries †	96.7	100	11.3	12.8	7.3	8.3	5.5	6.2					17.9	18.6	4.4	5.0	4.8	5.4	15.5	17.5	21.9	24.6	0	0
United Kingdom, England †	93.4	100	10.9	12.8	7.1	8.3	5.2	6.1	8.8	10.4	8.1	9.5	16.9	18.1	4.7	5.5	3.9	4.6	15.2	18.0	21.0	24.8	0	0
United Kingdom, Northern Ireland †	121.8	100	12.8	11.8	13.9	12.9	8.7	8.1					19.7	16.2	2.3	2.2	11.0	10.2	23.2	21.5	16.2	15.1	0	0
United Kingdom, Scotland	111.5	100	11.8	10.6	9.4	8.5	7.7	6.9	12.6	11.3	9.6	8.7	22.2	19.9	3.7	3.4	10.8	9.7	16.9	15.2	28.5	25.7	0	0
United Kingdom, Wales †	110.5	100	16.9	16.3	4.7	4.6	5.7	5.5	14.2	13.7	11.8	11.4	26.0	23.5	3.0	2.9	5.1	4.9	14.9	14.3	27.4	26.4	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

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

	DM										
	Total	GN	PN	PKD	DM			HT	RVD	Misc	Unkn
	Pmp	Pmp	Pmp	Pmp	Type I Pmp	Type II Pmp	Both Pmp	Pmp	Pmp	Pmp	Pmp
Austria	126.6	15.3	4.7	4.1	3.8	38.8	42.6	9.0	13.6	21.4	15.8
Belgium, Dutch-speaking †	146.4	16.0	8.9	7.7	5.9	30.1	36.0	10.3	24.8	26.2	16.3
Belgium, French-speaking †	156.6	18.5	9.6	4.3	6.9	32.5	39.4	29.7	12.3	38.6	4.0
Denmark	114.6	12.3	6.5	6.0	14.9	12.9	27.8	14.7	0.8	18.2	28.3
Finland	88.3	9.7	3.4	6.3	13.8	17.8	31.6	4.0	0.9	17.2	15.3
Greece	153.2	17.4	8.3	6.5	3.6	41.3	44.9	16.4	2.1	11.3	46.3
Iceland	70.6	13.8	7.4	0			3.8	11.5	0	17.0	17.3
Norway	94.7	19.4	5.5	6.6	5.2	7.2	12.4	23.7	1.8	20.2	5.2
Spain, Andalusia	132.7	20.8	13.1	10.4			28.3	13.0	6.4	11.2	29.5
Spain, Asturias †	83.5	6.3	0.7	5.9	10.1	16.1	26.2	13.8	2.0	11.6	17.0
Spain, Basque country	98.9	11.1	5.6	9.0	6.4	11.8	18.2	12.4	7.4	13.3	22.0
Spain, Cantabria †	139.7	39.0	4.5	6.2	3.6	18.3	21.9	15.2	28.4	17.3	7.2
Spain, Castile-La Mancha †	110.0	18.6	15.9	6.5			26.7	4.6	1.0	9.2	27.6
Spain, Catalonia	119.2	17.2	9.3	6.8	2.4	23.0	25.4	11.1	9.3	13.2	26.5
Spain, Extremadura †	102.3	11.6	5.3	11.7			25.7	8.2	1.1	3.4	32.1
Spain, Valencian region	131.5	19.2	9.6	8.1			24.3	21.1	6.2	11.3	31.7
Sweden	97.4	13.1	4.2	6.5	10.4	16.9	27.3	11.9	7.7	18.7	7.6
The Netherlands	98.1	8.6	4.0	5.1	5.3	10.4	15.7	13.0	12.6	14.4	24.7
United Kingdom, All countries †	95.6	11.4	7.2	5.5			18.0	4.4	4.7	15.4	21.4
United Kingdom, England †	92.6	11.0	6.9	5.1	8.9	8.1	17.0	4.6	3.8	15.1	20.6
United Kingdom, Northern Ireland †	133.2	13.2	15.2	9.2			21.7	2.6	12.2	25.8	17.7
United Kingdom, Scotland	108.2	11.6	9.5	7.2	12.2	9.3	21.5	3.6	10.4	16.6	27.4
United Kingdom, Wales †	101.8	16.2	3.9	5.3	13.4	10.9	24.3	2.7	4.2	13.8	24.9

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

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	1075	893	1	1		52	947	20	79	0	99	12	17	0	29	0	0
Belgium, Dutch-speaking †	996	634	1	57		166	858	75	53	1	129	2	7	0	9	0	0
Belgium, French-speaking †	710	603	4	0	3	10	620	35	46	0	81	2	7	0	9	0	0
Denmark	635	416	0	0			416	119	73	0	192	12	8	5	25	2	0
Finland	490	337	11	0		1	349	81	57	0	138	1	2	0	3	0	0
Greece	1927	1711	0	0	3	29	1743	28	148	0	176	8	0	0	8	0	0
Iceland	18	11	0	0			11			3	3	4	0	0	4	0	0
Norway	430	296	0	0			296			77	77	28	29	0	57	0	0
Spain, Andalusia	933	820	0	0			820			105	105			8	8	0	0
Spain, Asturias †	109	87	0	0			87	21	0	0	21	0	1	0	1	0	0
Spain, Basque country	234	169	0	0			169	0	64	0	64	0	1	0	1	0	0
Spain, Cantabria †	88	58	0	0			58			27	27	0	3	0	3	0	0
Spain, Castile-La Mancha †	214	174	0	0			174	4	25	0	29			5	5	6	0
Spain, Catalonia	877	747	1	0			748	49	49	0	98	9	22	0	31	0	0
Spain, Extremadura †	120	101	0	0			101			19	19	0	0	0	0	0	0
Spain, Valencian region	634	555	0	0			555	6	69	0	75	0	4	0	4	0	0
Sweden	959	626	8	0			634			282	282	36	7	0	43	0	0
The Netherlands	1565	1100	0	0			1100	89	269	0	358	91	16	0	107	0	0
United Kingdom, All countries †	5336	3702	5	29			3742	298	1010	26	1334	66	127	67	260	0	0
United Kingdom, England †	4241	2888	5	29	5	1	2928	222	832	25	1079	59	110	65	234	0	0
United Kingdom, Northern Ireland †	210	167	0	0			167	22	18	1	41	1	1	0	2	0	0
United Kingdom, Scotland	568	409	0	0			409	51	93	0	144	6	4	5	15	0	0
United Kingdom, Wales †	327	241	0	0			241	6	68	0	74	0	12	0	12	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

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	132.2	109.8	0.1	0.1		6.4	116.5	2.5	9.7	0	12.2	1.5	2.1	0	3.6	0	0
Belgium, Dutch-speaking †	164.3	104.6	0.2	9.4		27.4	141.6	12.4	8.7	0.2	21.3	0.3	1.2	0	1.5	0	0
Belgium, French-speaking †	160.7	136.5	0.9	0	0.7	2.3	140.3	7.9	10.4	0	18.3	0.5	1.6	0	2.0	0	0
Denmark	117.2	76.8	0	0			76.8	22.0	13.5	0	35.4	2.2	1.5	0.9	4.6	0.4	0
Finland	93.4	64.2	2.1	0		0.2	66.5	15.4	10.9	0	26.3	0.2	0.4	0	0.6	0	0
Greece	173.5	154.1	0	0	0.3	2.6	157.0	2.5	13.3	0	15.9	0.7	0	0	0.7	0	0
Iceland	60.7	37.1	0	0			37.1			10.1	10.1	13.5	0	0	13.5	0	0
Norway	93.0	64.0	0	0			64.0			16.7	16.7	6.1	6.3	0	12.3	0	0
Spain, Andalusia	124.9	109.8	0	0			109.8			14.1	14.1			1.1	1.1	0	0
Spain, Asturias †	101.2	80.8	0	0			80.8	19.5	0	0	19.5	0	0.9	0	0.9	0	0
Spain, Basque country	112.8	81.4	0	0			81.4	0	30.8	0	30.8	0	0.5	0	0.5	0	0
Spain, Cantabria †	156.5	103.1	0	0			103.1			48.0	48.0	0	5.3	0	5.3	0	0
Spain, Castile-La Mancha †	112.9	91.8	0	0			91.8	2.1	13.2	0	15.3			2.6	2.6	3.2	0
Spain, Catalonia	125.4	106.8	0.1	0			106.9	7.0	7.0	0	14.0	1.3	3.1	0	4.4	0	0
Spain, Extremadura †	110.7	93.2	0	0			93.2			17.5	17.5	0	0	0	0	0	0
Spain, Valencian region	135.1	118.3	0	0			118.3	1.3	14.7	0	16.0	0	0.9	0	0.9	0	0
Sweden	106.2	69.3	0.9	0			70.2			31.2	31.2	4.0	0.8	0	4.8	0	0
The Netherlands	95.9	67.4	0	0			67.4	5.5	16.5	0	21.9	5.6	1.0	0	6.6	0	0
United Kingdom, All countries †	96.7	67.1	0.1	0.5			67.8	5.4	18.3	0.5	24.2	1.2	2.3	1.2	4.7	0	0
United Kingdom, England †	93.4	63.6	0.1	0.6	0.1	0	64.5	4.9	18.3	0.6	23.8	1.3	2.4	1.4	5.2	0	0
United Kingdom, Northern Ireland †	121.8	96.8	0	0			96.8	12.8	10.4	0.6	23.8	0.6	0.6	0	1.2	0	0
United Kingdom, Scotland	111.5	80.3	0	0			80.3	10.0	18.3	0	28.3	1.2	0.8	1.0	2.9	0	0
United Kingdom, Wales †	110.5	81.5	0	0			81.5	2.0	23.0	0	25.0	0	4.1	0	4.1	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

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	126.6	105.3	0.1	0.1		6.0	111.6	2.3	9.3	0	11.6	1.4	2.0	0	3.5	0	0
Belgium, Dutch-speaking †	146.4	92.7	0.1	8.6		24.1	125.5	11.7	7.6	0.1	19.5	0.3	1.1	0	1.4	0	0
Belgium, French-speaking †	156.6	132.2	0.9	0	0.7	2.2	136.0	8.0	10.4	0	18.4	0.5	1.6	0	2.1	0	0
Denmark	114.6	75.1	0	0			75.1	21.6	13.0	0	34.6	2.3	1.4	1.0	4.6	0.3	0
Finland	88.3	60.0	1.9	0		0.2	62.2	15.1	10.5	0	25.7	0.2	0.3	0	0.5	0	0
Greece	153.2	135.7	0	0	0.2	2.3	138.3	2.3	11.9	0	14.2	0.7	0	0	0.7	0	0
Iceland	70.6	44.9	0	0			44.9			13.2	13.2	12.5	0	0	12.5	0	0
Norway	94.7	65.0	0	0			65.0			16.8	16.8	6.2	6.7	0	12.9	0	0
Spain, Andalusia	132.7	117.1	0	0			117.1			14.5	14.5			1.1	1.1	0	0
Spain, Asturias †	83.5	64.8	0	0			64.8	18.0	0	0	18.0	0	0.7	0	0.7	0	0
Spain, Basque country	98.9	70.5	0	0			70.5	0	28.0	0	28.0	0	0.4	0	0.4	0	0
Spain, Cantabria †	139.7	93.4	0	0			93.4			40.8	40.8	0	5.4	0	5.4	0	0
Spain, Castile-La Mancha †	110.0	88.5	0	0			88.5	2.5	13.2	0	15.8			2.7	2.7	3.1	0
Spain, Catalonia	119.2	100.9	0.2	0			101.0	6.8	6.8	0	13.6	1.3	3.4	0	4.7	0	0
Spain, Extremadura †	102.3	84.5	0	0			84.5			17.7	17.7	0	0	0	0	0	0
Spain, Valencian region	131.5	114.9	0	0			114.9	1.3	14.4	0	15.7	0	0.9	0	0.9	0	0
Sweden	97.4	62.9	0.9	0			63.8			29.0	29.0	4.0	0.7	0	4.7	0	0
The Netherlands	98.1	69.5	0	0			69.5	5.4	16.6	0	22.0	5.5	1.0	0	6.5	0	0
United Kingdom, All countries †	95.6	65.9	0.1	0.5			66.6	5.4	18.2	0.5	24.1	1.2	2.3	1.2	4.8	0	0
United Kingdom, England †	92.6	62.7	0.1	0.6	0.1	0	63.6	4.9	18.3	0.5	23.8	1.3	2.5	1.4	5.2	0	0
United Kingdom, Northern Ireland †	133.2	106.4	0	0			106.4	13.2	11.6	0.7	25.5	0.6	0.6	0	1.3	0	0
United Kingdom, Scotland	108.2	77.4	0	0			77.4	9.8	17.9	0	27.7	1.3	0.8	1.0	3.1	0	0
United Kingdom, Wales †	101.8	73.5	0	0			73.5	2.0	22.1	0	24.1	0	4.2	0	4.2	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



**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 AT DAY 91**

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

	Total	Haemodialysis					Peritoneal dialysis				Transplant				Unkn	Missing	
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Cadaver	Tx type Unkn			Total Tx
		%	%	%	%	%	%	%	%	%	%	%	%	%			%
Austria	100	83.1	0.1	0.1		4.8	88.1	1.9	7.3	0	9.2	1.1	1.6	0	2.7	0	0
Belgium, Dutch-speaking †	100	63.7	0.1	5.7		16.7	86.1	7.5	5.3	0.1	13.0	0.2	0.7	0	0.9	0	0
Belgium, French-speaking †	100	84.9	0.6	0	0.4	1.4	87.3	4.9	6.5	0	11.4	0.3	1.0	0	1.3	0	0
Denmark	100	65.5	0	0			65.5	18.7	11.5	0	30.2	1.9	1.3	0.8	3.9	0.3	0
Finland	100	68.8	2.2	0		0.2	71.2	16.5	11.6	0	28.2	0.2	0.4	0	0.6	0	0
Greece	100	88.8	0	0	0.2	1.5	90.5	1.5	7.7	0	9.1	0.4	0	0	0.4	0	0
Iceland	100	61.1	0	0			61.1			16.7	16.7	22.2	0	0	22.2	0	0
Norway	100	68.8	0	0			68.8			17.9	17.9	6.5	6.7	0	13.3	0	0
Spain, Andalusia	100	87.9	0	0			87.9			11.3	11.3			0.9	0.9	0	0
Spain, Asturias †	100	79.8	0	0			79.8	19.3	0	0	19.3	0	0.9	0	0.9	0	0
Spain, Basque country	100	72.2	0	0			72.2	0	27.4	0	27.4	0	0.4	0	0.4	0	0
Spain, Cantabria †	100	65.9	0	0			65.9			30.7	30.7	0	3.4	0	3.4	0	0
Spain, Castile-La Mancha †	100	81.3	0	0			81.3	1.9	11.7	0	13.6			2.3	2.3	2.8	0
Spain, Catalonia	100	85.2	0.1	0			85.3	5.6	5.6	0	11.2	1.0	2.5	0	3.5	0	0
Spain, Extremadura †	100	84.2	0	0			84.2			15.8	15.8	0	0	0	0	0	0
Spain, Valencian region	100	87.5	0	0			87.5	0.9	10.9	0	11.8	0	0.6	0	0.6	0	0
Sweden	100	65.3	0.8	0			66.1			29.4	29.4	3.8	0.7	0	4.5	0	0
The Netherlands	100	70.3	0	0			70.3	5.7	17.2	0	22.9	5.8	1.0	0	6.8	0	0
United Kingdom, All countries †	100	69.4	0.1	0.5			70.1	5.6	18.9	0.5	25.0	1.2	2.4	1.3	4.9	0	0
United Kingdom, England †	100	68.1	0.1	0.7	0.1	0	69.0	5.2	19.6	0.6	25.4	1.4	2.6	1.5	5.5	0	0
United Kingdom, Northern Ireland †	100	79.5	0	0			79.5	10.5	8.6	0.5	19.5	0.5	0.5	0	1.0	0	0
United Kingdom, Scotland	100	72.0	0	0			72.0	9.0	16.4	0	25.4	1.1	0.7	0.9	2.6	0	0
United Kingdom, Wales †	100	73.7	0	0			73.7	1.8	20.8	0	22.6	0	3.7	0	3.7	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

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 AT DAY 91**

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

	Total				0-19				20-44				45-64				65-74				75+				Men				Women				DM				Non DM			
	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Austria	83	9	3	5	50	10	30	10	64	17	12	7	78	13	3	6	92	5	0	3	92	4	0	4	84	8	3	5	82	11	2	4	87	7	3	4	81	10	3	5
Belgium, Dutch-speaking	69	13	1	17					50	35	4	12	66	17	2	15	73	10	0	17	74	8	0	18	71	14	1	14	67	12	1	20	69	9	1	21	70	14	1	15
Belgium, French-speaking	85	11	1	2					72	20	5	3	81	13	2	4	88	10	1	1	91	8	0	1	84	13	1	2	89	9	1	1	82	14	2	1	87	10	1	2
Denmark	66	30	4	0	43	29	29	0	48	42	10	0	59	36	5	1	72	27	1	0	82	18	0	0	67	30	3	1	63	31	6	0	62	36	1	1	67	28	5	0
Finland	71	28	1	0	18	73	9	0	41	56	1	1	70	29	1	0	82	18	0	0	88	12	0	0	72	27	1	0	69	29	1	1	63	37	0	0	75	23	1	0
Greece	89	9	0	2	73	20	7	0	88	5	3	4	87	11	0	1	89	10	0	2	91	8	0	1	90	8	0	2	88	10	0	2	87	11	0	1	89	8	1	2
Iceland	61	17	22	0	0	0	100	0	50	0	50	0	60	20	20	0	75	25	0	0	80	20	0	0	75	25	0	0	50	10	40	0	0	0	100	0	65	18	18	0
Norway	69	18	13	0	38	19	44	0	53	25	22	0	63	21	16	0	74	11	15	0	84	16	0	0	68	18	14	0	70	17	13	0	68	20	13	0	69	18	13	0
Spain, Andalusia	88	11	1	0	25	50	25	0	73	24	3	0	89	10	1	0	93	7	0	0	92	8	0	0	88	11	1	0	87	11	1	0	92	6	2	0	87	13	1	0
Spain, Asturias	80	19	1	0					71	29	0	0	60	37	2	0	94	6	0	0	96	4	0	0	78	22	0	0	83	14	3	0	75	25	0	0	82	17	1	0
Spain, Basque country	72	27	0	0	33	67	0	0	41	56	4	0	64	36	0	0	85	15	0	0	85	15	0	0	71	29	1	0	75	25	0	0	75	25	0	0	72	28	1	0
Spain, Cantabria	66	31	3	0					50	30	20	0	81	19	0	0	50	45	5	0	67	33	0	0	68	30	2	0	61	32	7	0	69	23	8	0	65	32	3	0
Spain, Castile-La Mancha	81	14	2	3					43	38	10	10	78	19	4	0	88	8	0	5	96	2	0	2	80	15	3	2	83	11	1	4	80	14	2	4	82	13	2	2
Spain, Catalonia	85	11	4	0	29	0	71	0	70	22	8	0	79	17	4	0	90	9	1	0	96	4	0	0	85	11	3	0	85	11	4	0	85	14	1	0	85	11	4	0
Spain, Extremadura	84	16	0	0					50	50	0	0	75	25	0	0	91	9	0	0	96	4	0	0	80	20	0	0	88	12	0	0	90	10	0	0	82	18	0	0
Spain, Valencian region	88	12	1	0	43	57	0	0	76	24	0	0	81	17	2	0	95	5	0	0	97	3	0	0	88	11	1	0	86	13	0	0	90	10	0	0	87	12	1	0
Sweden	66	29	4	0	13	38	50	0	51	32	18	0	58	37	6	0	74	26	0	0	77	23	0	0	68	28	4	0	63	32	5	0	67	30	3	0	66	29	5	0
The Netherlands	70	23	7	0	39	42	19	0	52	27	20	0	63	28	9	0	77	21	1	0	89	11	0	0	71	23	6	0	69	23	9	0	81	19	0	0	68	24	8	0
United Kingdom, All countries	70	25	5	0					53	33	14	0	63	32	6	0	79	20	1	0	85	14	0	0	71	24	5	0	68	27	5	0	71	26	3	0	70	25	5	0
United Kingdom, England	69	25	6	0					53	31	15	0	62	32	6	0	78	21	1	0	83	16	0	0	70	25	5	0	67	27	6	0	69	28	3	0	69	25	6	0
United Kingdom, Northern Ireland	80	20	1	0					59	38	3	0	72	26	2	0	81	19	0	0	98	2	0	0	80	20	0	0	79	19	2	0	79	21	0	0	80	19	1	0
United Kingdom, Scotland	72	25	3	0	30	40	30	0	49	43	9	0	65	34	2	0	83	17	0	0	91	9	0	0	78	20	2	0	64	33	3	0	78	20	2	0	71	27	3	0
United Kingdom, Wales	74	23	4	0					48	40	12	0	68	28	4	0	80	18	2	0	88	12	0	0	70	25	4	0	79	18	2	0	81	17	3	0	72	24	4	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

**A4 PREVALENT PATIENTS ON RRT IN 2005**

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

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%						
Austria	7242	100	4407	100	2835	100	95	1	56	1	39	1	1393	19	833	19	560	20	3118	43	1986	45	1132	40	1567	22	966	22	601	21	1069	15	566	13	503	18
Belgium, Dutch-speaking	6040	100	3425	100	2615	100							800	13	483	14	317	12	2208	37	1324	39	884	34	1556	26	846	25	710	27	1476	24	772	23	704	27
Belgium, French-speaking	4448	100	2642	100	1806	100							727	16	438	17	289	16	1741	39	1040	39	701	39	968	22	587	22	381	21	1012	23	577	22	435	24
Denmark	4243	100	2662	100	1581	100	87	2	52	2	35	2	1021	24	623	23	398	25	1774	42	1117	42	657	42	785	19	498	19	287	18	576	14	372	14	204	13
Finland	3724	100	2268	100	1456	100	134	4	82	4	52	4	740	20	438	19	302	21	1726	46	1093	48	633	43	677	18	393	17	284	20	447	12	262	12	185	13
Greece	10648	100	6562	100	4086	100	111	1	69	1	42	1	1713	16	1120	17	593	15	3616	34	2285	35	1331	33	2929	28	1774	27	1155	28	2276	21	1314	20	962	24
Iceland	142	100	79	100	63	100	7	5	3	4	4	6	46	32	24	30	22	35	54	38	28	35	26	41	19	13	14	18	5	8	16	11	10	13	6	10
Norway	3384	100	2182	100	1202	100	75	2	48	2	27	2	780	23	468	21	312	26	1434	42	922	42	512	43	581	17	387	18	194	16	514	15	357	16	157	13
Spain, Andalusia	7078	100	4136	100	2940	100	99	1	57	1	42	1	1627	23	1023	25	603	21	2821	40	1707	41	1114	38	1583	22	870	21	712	24	948	13	479	12	469	16
Spain, Asturias	1018	100	625	100	393	100							179	18	109	17	70	18	406	40	267	43	139	35	250	25	149	24	101	26	183	18	100	16	83	21
Spain, Basque country	2098	100	1304	100	794	100	18	1	12	1	6	1	381	18	217	17	164	21	896	43	587	45	309	39	493	23	304	23	189	24	310	15	184	14	126	16
Spain, Cantabria	696	100	470	100	226	100							132	19	85	18	47	21	313	45	209	44	104	46	148	21	104	22	44	19	103	15	72	15	31	14
Spain, Castile-La Mancha	1684	100	999	100	685	100							333	20	200	20	133	19	642	38	417	42	225	33	424	25	227	23	197	29	285	17	155	16	130	19
Spain, Catalonia	7372	100	4552	100	2820	100	78	1	47	1	31	1	1345	18	868	19	477	17	2829	38	1817	40	1012	36	1677	23	1003	22	674	24	1443	20	817	18	626	22
Spain, Extremadura	921	100	520	100	401	100							230	25	130	25	100	25	330	36	220	42	110	27	223	24	104	20	119	30	138	15	66	13	72	18
Spain, Valencian region	4934	100	2996	100	1938	100	53	1	42	1	11	1	898	18	551	18	347	18	1838	37	1157	39	681	35	1185	24	714	24	471	24	960	19	532	18	428	22
Sweden	7385	100	4671	100	2714	100	136	2	82	2	54	2	1410	19	864	18	546	20	3257	44	2085	45	1172	43	1453	20	909	19	544	20	1129	15	731	16	398	15
The Netherlands	12023	100	7102	100	4921	100	276	2	156	2	120	2	2681	22	1588	22	1093	22	5126	43	3082	43	2044	42	2447	20	1396	20	1051	21	1493	12	880	12	613	12
United Kingdom, All countries	37426	100	22660	100	14766	100							9748	26	5790	26	3958	27	14912	40	8964	40	5948	40	7470	20	4550	20	2920	20	5296	14	3356	15	1940	13
United Kingdom, England	30326	100	18414	100	11912	100							7892	26	4698	26	3194	27	12116	40	7261	39	4855	41	6053	20	3709	20	2344	20	4265	14	2746	15	1519	13
United Kingdom, Northern Ireland	1283	100	772	100	511	100							336	26	208	27	128	25	473	37	289	37	184	36	270	21	159	21	111	22	204	16	116	15	88	17
United Kingdom, Scotland	3838	100	2216	100	1622	100	85	2	50	2	35	2	1073	28	606	27	467	29	1507	39	899	41	608	37	717	19	408	18	309	19	456	12	253	11	203	13
United Kingdom, Wales	2064	100	1308	100	756	100							447	22	278	21	169	22	816	40	515	39	301	40	430	21	274	21	156	21	371	18	241	18	130	17

*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*

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	58.1	15.5	59.5	60.9	57.8	15.0	59.1	39.1	58.6	16.3	60.1
Belgium, Dutch-speaking †	100	63.0	14.9	65.1	56.7	62.3	14.8	63.7	43.3	64.0	14.9	66.8
Belgium, French-speaking †	100	61.4	15.7	62.1	59.4	61.1	15.6	62.0	40.6	61.7	15.8	62.7
Denmark	100	56.1	16.4	57.5	62.7	56.4	16.4	57.9	37.3	55.7	16.5	57.1
Finland	100	55.7	16.2	57.2	60.9	55.5	16.1	57.0	39.1	56.1	16.4	57.5
Greece	100	61.4	16.0	64.6	61.6	60.8	16.0	63.4	38.4	62.3	15.8	65.6
Iceland	100	51.0	19.6	53.6	55.6	53.1	19.2	57.2	44.4	48.4	19.9	48.0
Norway	100	56.4	16.8	57.7	64.5	57.2	16.8	58.4	35.5	55.0	16.7	56.6
Spain, Andalusia	100	56.9	16.2	58.5	58.4	55.8	16.1	57.0	41.5	58.3	16.2	60.6
Spain, Asturias †	100	60.0	15.0	61.5	61.4	59.4	14.8	60.3	38.6	61.0	15.3	62.8
Spain, Basque country	100	58.9	15.1	60.2	62.2	58.9	14.7	60.1	37.8	58.8	15.7	60.4
Spain, Cantabria †	100	58.7	14.9	59.2	67.5	59.2	14.7	59.4	32.5	57.8	15.3	58.3
Spain, Castile-La Mancha †	100	59.4	15.0	60.9	59.3	58.6	14.9	59.8	40.7	60.5	15.1	63.1
Spain, Catalonia	100	59.9	16.1	61.5	61.7	59.3	16.0	60.8	38.3	61.0	16.3	63.0
Spain, Extremadura †	100	57.9	15.8	59.5	56.5	56.9	15.2	57.7	43.5	59.3	16.5	63.4
Spain, Valencian region	100	60.1	16.1	62.0	60.7	59.5	16.1	61.3	39.3	61.0	16.1	63.2
Sweden	100	57.9	16.0	59.4	63.2	58.2	15.9	59.5	36.8	57.5	16.1	58.8
The Netherlands	100	56.2	16.2	57.8	59.1	56.1	16.1	57.7	40.9	56.4	16.4	58.0
United Kingdom, All countries †	100	56.7	15.9	57.5	60.5	57.0	16.0	57.7	39.5	56.3	15.8	57.2
United Kingdom, England †	100	56.7	15.9	57.5	60.7	57.0	16.0	57.8	39.3	56.2	15.7	57.1
United Kingdom, Northern Ireland †	100	57.2	16.4	58.0	60.2	56.9	16.4	57.5	39.8	57.8	16.4	58.9
United Kingdom, Scotland	100	54.5	16.6	55.1	57.7	54.4	16.6	55.0	42.3	54.7	16.7	55.4
United Kingdom, Wales †	100	58.8	16.1	59.3	63.4	59.0	16.0	59.5	36.6	58.5	16.2	58.7

*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*

**A4 PREVALENT PATIENTS ON RRT IN 2005**

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	890.6	1115.4	678.2	53.4	61.4	44.9	470.2	557.2	381.7	1515.0	1957.8	1084.6	2236.6	3018.2	1579.3	1694.9	2700.3	1194.5
Belgium, Dutch-speaking	996.6	1146.0	851.2				387.5	461.9	311.1	1405.2	1671.1	1134.8	2638.4	3057.2	2268.2	3016.4	4151.1	2320.8
Belgium, French-speaking	1006.8	1235.2	792.5				473.6	567.9	378.3	1609.2	1955.9	1274.1	2627.8	3575.9	1865.8	2836.0	4714.1	1855.5
Denmark	782.9	992.7	577.5	65.6	76.5	54.1	557.8	673.0	439.9	1227.9	1540.3	913.0	1793.4	2402.7	1245.3	1515.6	2595.9	861.7
Finland	709.9	883.4	543.5	108.9	130.5	86.4	434.4	504.0	361.9	1169.1	1484.6	855.3	1506.6	1925.7	1157.9	1156.0	2021.1	719.7
Greece	958.9	1193.7	728.8	50.5	60.8	39.4	414.2	528.0	294.4	1322.4	1709.3	952.3	2454.2	3274.3	1772.3	2708.5	3622.6	2014.2
Iceland	478.5	529.5	427.0	80.2	67.3	93.7	430.4	442.2	418.3	796.7	810.1	782.7	1044.4	1594.4	531.3	962.3	1432.0	622.2
Norway	731.9	951.6	515.8	62.4	77.9	46.1	490.6	580.1	398.3	1245.8	1581.9	901.1	1784.9	2520.9	1127.9	1449.6	2672.8	710.4
Spain, Andalusia	947.4	1127.4	773.3	57.1	63.9	50.0	536.8	666.9	402.8	1740.1	2152.8	1345.0	2637.7	3245.7	2143.9	1951.7	2633.1	1543.6
Spain, Asturias	945.5	1210.5	701.4				451.2	545.7	355.3	1403.7	1894.4	937.4	2123.1	2805.4	1562.5	1544.0	2320.2	1100.4
Spain, Basque country	1011.1	1292.6	744.7	52.0	67.6	35.6	481.0	541.7	419.0	1628.1	2178.9	1100.0	2341.3	3135.9	1663.3	1761.8	2865.2	1127.7
Spain, Cantabria	1237.8	1710.4	786.1				601.1	763.3	434.3	2208.0	2969.0	1457.4	2836.7	4337.3	1560.5	1942.0	3669.0	927.8
Spain, Castile-La Mancha	888.8	1050.5	725.9				451.9	519.8	377.7	1598.5	2047.2	1136.7	2398.2	2739.9	2096.9	1585.9	2087.3	1232.8
Spain, Catalonia	1053.9	1312.5	799.6	58.9	68.9	48.2	471.0	584.7	347.9	1699.5	2210.9	1200.9	2823.3	3679.6	2097.1	2591.9	3934.8	1793.1
Spain, Extremadura	849.7	964.3	736.2				564.6	619.9	506.0	1392.4	1814.8	950.1	2060.2	2076.9	2045.8	1399.0	1712.7	1197.8
Spain, Valencian region	1051.5	1284.6	821.1	57.3	88.4	24.5	470.0	557.3	376.3	1663.0	2126.0	1213.8	2891.6	3716.1	2163.9	2807.3	4034.1	2037.3
Sweden	817.9	1043.5	596.1	63.0	74.0	51.4	477.7	574.2	377.3	1380.5	1752.5	1002.1	1907.2	2501.0	1365.4	1414.8	2350.0	817.4
The Netherlands	736.7	879.9	596.6	69.3	76.6	61.7	467.1	548.2	384.4	1195.3	1425.6	961.2	1933.8	2331.6	1576.6	1429.8	2328.7	920.0
United Kingdom, All countries	678.4	839.1	524.3				505.7	602.8	409.3	1103.6	1346.0	868.1	1613.6	2077.6	1197.0	1256.9	2089.7	744.0
United Kingdom, England	668.1	827.0	515.2				494.3	588.7	400.0	1097.4	1332.3	868.3	1604.6	2068.9	1184.1	1225.6	2058.5	707.8
United Kingdom, Northern Ireland	743.9	914.2	580.6				554.0	691.3	418.8	1199.3	1487.4	919.5	2101.2	2681.3	1604.0	1892.4	2921.9	1292.2
United Kingdom, Scotland	753.3	902.2	614.7	71.3	81.9	60.2	611.5	706.1	521.0	1146.2	1400.6	903.6	1570.0	1959.8	1243.4	1211.5	1845.2	848.4
United Kingdom, Wales	697.6	909.7	497.1				471.1	597.0	349.8	1071.6	1378.1	776.2	1582.0	2110.9	1098.6	1487.0	2531.5	842.5

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

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

	Total		GN		PN		PKD		DM			HT		RVD		Misc		Unkn		Missing				
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Type I	Type II	Both	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%			
									Pmp	%	Pmp											%		
Austria	890.6	100	225.8	25.4	73.7	8.3	53.4	6.0	48.0	5.4	135.3	15.2	183.2	20.6	54.5	6.1	49.3	5.5	156.7	17.6	94.0	10.6	0	0
Belgium, Dutch-speaking †	996.6	100	196.0	19.7	82.2	8.3	91.7	9.2	61.2	6.2	115.0	11.6	176.2	17.7	73.4	7.4	94.7	9.5	193.0	19.4	87.3	8.8	0	0
Belgium, French-speaking †	1006.8	100	189.7	19.0	118.8	11.9	72.0	7.2	36.7	3.7	123.8	12.4	160.5	15.9	119.7	12.0	46.4	4.7	223.6	22.4	66.3	6.7	0	0
Denmark	782.9	100	160.2	20.5	75.1	9.6	63.5	8.1	85.6	10.9	45.8	5.8	131.4	16.8	78.6	10.0	5.4	0.7	130.5	16.7	138.4	17.7	0	0
Finland	709.9	100	156.7	22.1	75.9	10.7	83.5	11.8	120.3	16.9	64.4	9.1	184.7	26.0	22.9	3.2	2.9	0.4	124.9	17.6	58.5	8.2	0	0
Greece	958.9	100	206.0	21.5	75.0	7.8	73.7	7.7	25.3	2.6	137.1	14.3	162.4	16.9	85.5	8.9	18.2	1.9	78.4	8.2	259.8	27.1	0	0
Iceland	478.5	100	121.3	25.4	70.8	14.8	23.6	4.9					23.6	4.9	84.2	17.6	0	0	121.3	25.4	33.7	7.0	0	0
Norway	731.9	100	229.9	31.4	77.7	10.6	79.2	10.8			75.3	10.3	107.7	14.7	3.9	0.5	138.0	18.9	20.3	2.8	0	0	0	0
Spain, Andalusia	947.4	100	209.0	22.1	121.3	12.8	88.6	9.4					108.3	11.4	71.1	7.5	29.2	3.1	116.5	12.3	203.6	21.5	0	0
Spain, Asturias †	945.5	100	209.0	22.1	79.9	8.4	88.2	9.3	64.1	6.8	86.4	9.1	150.5	15.9	153.3	16.2	8.4	0.9	144.9	15.3	111.5	11.8	0	0
Spain, Basque country	1011.1	100	257.4	25.5	120.0	11.9	114.2	11.3	36.6	3.6	54.9	5.4	91.6	9.1	99.8	9.9	47.2	4.7	130.1	12.9	150.8	14.9	0	0
Spain, Cantabria †	1237.8	100	377.0	30.5	115.6	9.3	120.9	9.8	71.1	5.7	60.5	4.9	131.6	10.6	136.9	11.1	88.9	7.2	161.8	13.1	104.9	8.5	0	0
Spain, Castile-La Mancha †	888.8	100	197.9	22.3	125.1	14.1	86.0	9.7					119.8	13.5	48.0	5.4	4.2	0.5	102.4	11.5	205.3	23.1	0	0
Spain, Catalonia	1053.9	100	238.9	22.7	130.4	12.4	106.5	10.1	28.3	2.7	97.4	9.2	125.7	11.9	88.8	8.4	46.0	4.4	111.6	10.6	205.3	19.5	0	0
Spain, Extremadura †	849.7	100	185.4	22.2	71.0	8.5	79.3	9.5					119.0	14.0	29.5	3.5	3.7	0.4	81.2	9.7	267.6	32.0	0	0
Spain, Valencian region	1051.5	100	218.0	20.7	130.8	12.4	89.7	8.5					105.3	10.0	131.7	12.5	34.5	3.3	116.8	11.1	224.6	21.4	0	0
Sweden	817.9	100	219.6	26.9	60.9	7.5	75.6	9.3	91.8	11.2	57.1	7.0	149.0	18.2	56.3	6.9	38.2	4.7	166.1	20.3	51.7	6.3	0	0
The Netherlands	736.7	100	144.5	19.6	77.1	10.5	62.6	8.5	33.1	4.5	41.4	5.6	74.5	10.1	73.8	10.0	39.9	5.4	129.0	17.5	135.3	18.4	0	0
United Kingdom, All countries †	678.4	100	124.6	19.7	82.9	13.1	58.8	9.3					82.3	12.1	36.2	5.7	18.6	2.9	104.4	16.5	126.0	19.9	0	0
United Kingdom, England †	668.1	100	117.8	19.1	78.1	12.6	57.1	9.2	47.5	7.7	32.6	5.3	80.1	12.0	38.1	6.2	17.2	2.8	103.3	16.7	126.1	20.4	0	0
United Kingdom, Northern Ireland †	743.9	100	136.8	18.9	117.1	16.2	72.5	10.0					104.4	14.0	15.7	2.2	27.8	3.8	140.3	19.4	110.2	15.2	0	0
United Kingdom, Scotland	753.3	100	175.1	23.3	124.0	16.5	72.6	9.7	62.0	8.2	24.7	3.3	86.8	11.5	30.2	4.0	26.5	3.5	122.9	16.3	113.8	15.1	0	0
United Kingdom, Wales †	697.6	100	137.6	21.2	72.0	11.1	53.7	8.3	65.6	10.1	29.7	4.6	95.3	13.7	28.7	4.4	21.0	3.2	84.8	13.1	155.8	24.0	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

Table A.4.5

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

	DM										
	Total	GN	PN	PKD	DM			HT	RVD	Misc	Unkn
	Pmp	Pmp	Pmp	Pmp	Type I Pmp	Type II Pmp	Both Pmp	Pmp	Pmp	Pmp	Pmp
Austria	910.1	236.1	80.3	55.3	49.0	130.7	179.8	52.8	47.2	161.9	96.4
Belgium, Dutch-speaking †	912.9	182.1	77.2	84.8	56.5	102.8	159.4	63.5	81.3	182.9	79.9
Belgium, French-speaking †	996.5	189.4	117.4	74.0	36.5	123.3	159.8	115.3	44.6	219.3	66.8
Denmark	763.7	156.6	75.1	59.9	82.8	44.5	127.3	75.2	5.3	129.8	134.5
Finland	677.0	148.6	73.0	75.5	116.9	59.0	175.9	21.3	2.6	123.5	56.6
Greece	875.8	193.7	68.7	68.9	24.4	120.0	144.4	75.4	15.9	73.7	235.1
Iceland	529.8	136.2	77.0	28.1			26.9	101.3	0	125.5	35.0
Norway	745.4	233.7	79.8	82.5			75.7	107.8	3.8	141.2	20.9
Spain, Andalusia	998.6	216.6	125.7	97.5			117.1	76.2	30.7	118.5	216.1
Spain, Asturias †	811.8	186.2	71.5	78.0	57.9	71.1	129.0	119.6	6.7	127.9	92.9
Spain, Basque country	904.8	233.9	108.7	102.1	33.0	47.1	80.1	85.2	40.7	121.1	133.0
Spain, Cantabria †	1137.8	353.2	104.2	113.1	66.8	59.4	126.1	121.1	74.4	152.9	92.8
Spain, Castile-La Mancha †	877.2	203.2	119.0	90.8			118.5	45.5	3.7	99.0	197.5
Spain, Catalonia	1026.5	233.1	125.9	106.8	27.8	95.7	123.5	85.5	44.3	109.6	197.2
Spain, Extremadura †	826.6	182.2	68.9	81.3			111.3	26.7	3.6	81.9	258.1
Spain, Valencian region	1029.9	215.6	126.5	90.1			104.2	127.5	33.1	114.4	218.4
Sweden	779.3	213.7	59.2	70.3	89.8	52.9	142.7	49.1	32.9	162.5	48.3
The Netherlands	737.6	142.0	77.6	61.3	32.2	42.8	74.9	73.8	41.4	130.2	136.4
United Kingdom, All countries †	675.3	124.6	82.9	58.7			82.3	35.7	17.8	104.4	124.5
United Kingdom, England †	666.3	117.9	78.0	57.2	47.8	32.6	80.4	37.8	16.5	103.3	125.0
United Kingdom, Northern Ireland †	803.8	146.2	123.8	78.7			113.7	17.1	30.5	153.0	119.0
United Kingdom, Scotland	738.9	172.2	123.8	69.0	60.6	23.7	84.3	29.0	25.1	122.9	111.4
United Kingdom, Wales †	668.9	135.1	72.6	50.7	62.4	27.7	90.1	27.4	18.2	82.5	146.4

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

**A4 PREVALENT PATIENTS ON RRT IN 2005**

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	7242	2802	7	0		641	3452	92	198	0	290	320	3179	1	3500	0	0
Belgium, Dutch-speaking †	6040	2117	6	354	8	718	3203	255	131	5	391	44	1816	585	2445	1	0
Belgium, French-speaking †	4448	2216	31	0	11	117	2375	126	119	0	245	57	1168	521	1746	82	0
Denmark	4243	1830	74	0			1904	387	240	0	627	449	1207	43	1699	13	0
Finland	3724	1066	49	0		90	1205	197	133	0	330	176	2011	2	2189	0	0
Greece	10648	6760	1	0	46	1058	7865	222	549	0	771	941	1070	1	2012	0	0
Iceland	142	34	0	3			37			20	20	63	21	1	85	0	0
Norway	3384	799	5	0			804			156	156	1133	1273	0	2406	18	0
Spain, Andalusia	7078	3588	6	0			3594			287	287			3196	3196	1	0
Spain, Asturias †	1018	365	1	0			366	35	8	0	43	4	557	0	561	48	0
Spain, Basque country	2098	713	2	0			715	0	185	0	185	0	1198	0	1198	0	0
Spain, Cantabria †	696	210	0	0			210			56	56	4	426	0	430	0	0
Spain, Castile-La Mancha †	1684	714	0	0			714	21	65	0	86			785	785	99	0
Spain, Catalonia	7372	3495	3	0			3498	148	93	0	241	206	3427	0	3633	0	0
Spain, Extremadura †	921	437	1	0			438			72	72	1	393	0	394	17	0
Spain, Valencian region	4934	2778	0	0			2778	22	236	0	258	1	590	1307	1898	0	0
Sweden	7385	2592	106	0			2698			721	721	1586	2379	0	3965	1	0
The Netherlands	12023	4021	109	0			4130	539	776	2	1317	1820	4749	2	6571	5	0
United Kingdom, All countries †	37426	15784	401	262			16509	1369	3144	88	4601	1467	9648	5199	16314	2	0
United Kingdom, England †	30326	12787	335	102	53	8	13285	1053	2641	71	3765	1133	7597	4544	13274	2	0
United Kingdom, Northern Ireland †	1283	493	0	160			653	60	32	17	109	25	126	370	521	0	0
United Kingdom, Scotland	3838	1579	44	0			1623	192	223	0	415	321	1294	185	1800	0	0
United Kingdom, Wales †‡	2064	935	23	0	1		959	69	255	0	324	4	660	117	781	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

‡ Number of living transplants is underestimated



**A4 PREVALENT PATIENTS ON RRT IN 2005**

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 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	890.6	344.6	0.9	0		78.8	424.5	11.3	24.4	0	35.7	39.4	391.0	0.1	430.4	0	0
Belgium, Dutch-speaking †	996.6	349.3	1.0	58.4	1.3	118.5	528.5	42.1	21.6	0.8	64.5	7.3	299.6	96.5	403.4	0.2	0
Belgium, French-speaking †	1006.8	501.6	7.0	0	2.5	26.5	537.6	28.5	26.9	0	55.5	12.9	264.4	117.9	395.2	18.6	0
Denmark	782.9	337.7	13.7	0			351.3	71.4	44.3	0	115.7	82.8	222.7	7.9	313.5	2.4	0
Finland	709.9	203.2	9.3	0		17.2	229.7	37.6	25.4	0	62.9	33.5	383.3	0.4	417.3	0	0
Greece	958.9	608.8	0.1	0	4.1	95.3	708.3	20.0	49.4	0	69.4	84.7	96.4	0.1	181.2	0	0
Iceland	478.5	114.6	0	10.1			124.7			67.4	67.4	212.3	70.8	3.4	286.4	0	0
Norway	731.9	172.8	1.1	0			173.9			33.7	33.7	245.1	275.3	0	520.4	3.9	0
Spain, Andalusia	947.4	480.3	0.8	0			481.1			38.4	38.4			427.8	427.8	0.1	0
Spain, Asturias †	945.5	339.0	0.9	0			339.9	32.5	7.4	0	39.9	3.7	517.4	0	521.1	44.6	0
Spain, Basque country	1011.1	343.6	1.0	0			344.6	0	89.2	0	89.2	0	577.4	0	577.4	0	0
Spain, Cantabria †	1237.8	373.5	0	0			373.5			99.6	99.6	7.1	757.6	0	764.7	0	0
Spain, Castile-La Mancha †	888.8	376.8	0	0			376.8	11.1	34.3	0	45.4			414.3	414.3	52.3	0
Spain, Catalonia	1053.9	499.6	0.4	0			500.1	21.2	13.3	0	34.5	29.4	489.9	0	519.4	0	0
Spain, Extremadura †	849.7	403.2	0.9	0			404.1			66.4	66.4	0.9	362.6	0	363.5	15.7	0
Spain, Valencian region	1051.5	592.0	0	0			592.0	4.7	50.3	0	55.0	0.2	125.7	278.5	404.5	0	0
Sweden	817.9	287.1	11.7	0			298.8			79.8	79.8	175.6	263.5	0	439.1	0.1	0
The Netherlands	736.7	246.4	6.7	0			253.1	33.0	47.5	0.1	80.7	111.5	291.0	0.1	402.6	0.3	0
United Kingdom, All countries †	678.4	286.1	7.3	4.7			299.3	24.8	57.0	1.6	83.4	26.6	174.9	94.2	295.7	0	0
United Kingdom, England †	668.1	281.7	7.4	2.2	1.2	0.2	292.7	23.2	58.2	1.6	83.0	25.0	167.4	100.1	292.5	0	0
United Kingdom, Northern Ireland †	743.9	285.9	0	92.8			378.6	34.8	18.6	9.9	63.2	14.5	73.1	214.5	302.1	0	0
United Kingdom, Scotland	753.3	309.9	8.6	0			318.6	37.7	43.8	0	81.5	63.0	254.0	36.3	353.3	0	0
United Kingdom, Wales †‡	697.6	316.0	7.8	0	0.3		324.1	23.3	86.2	0	109.5	1.4	223.1	39.5	264.0	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

‡ Number of living transplants is underestimated

**A4 PREVALENT PATIENTS ON RRT IN 2005**

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	910.1	330.9	0.8	0		75.1	407.0	10.7	23.3	0	34.0	41.9	426.9	0.1	469.0	0	0
Belgium, Dutch-speaking †	912.9	310.1	0.9	52.4	1.1	105.9	470.4	39.7	19.5	0.7	59.9	7.5	284.4	90.5	382.4	0.1	0
Belgium, French-speaking †	996.5	483.9	6.8	0	2.5	26.3	519.4	28.2	26.7	0	54.8	12.9	271.0	119.6	403.5	18.8	0
Denmark	763.7	329.7	13.4	0			343.2	69.0	43.7	0	112.7	83.9	213.8	7.8	305.5	2.3	0
Finland	677.0	192.7	8.7	0		16.2	217.7	36.6	24.4	0	61.0	32.6	365.4	0.4	398.4	0	0
Greece	875.8	544.9	0.1	0	3.7	87.1	635.8	18.4	44.7	0	63.1	83.6	93.2	0.1	176.9	0	0
Iceland	529.8	136.6	0	11.7			148.3			77.6	77.6	225.4	75.5	3.1	303.9	0	0
Norway	745.4	172.9	1.1	0			174.0			33.9	33.9	250.2	283.3	0	533.5	4.0	0
Spain, Andalusia	998.6	510.6	0.8	0			511.4			40.2	40.2			446.8	446.8	0.2	0
Spain, Asturias †	811.8	267.4	0.7	0			268.0	28.7	6.4	0	35.1	3.7	466.8	0	470.5	38.1	0
Spain, Basque country	904.8	295.8	0.9	0			296.7	0	79.0	0	79.0	0	529.1	0	529.1	0	0
Spain, Cantabria †	1137.8	327.6	0	0			327.6			87.4	87.4	6.9	715.9	0	722.9	0	0
Spain, Castile-La Mancha †	877.2	348.7	0	0			348.7	11.0	33.9	0	44.8			431.7	431.7	51.9	0
Spain, Catalonia	1026.5	475.2	0.4	0			475.6	20.5	13.1	0	33.6	28.5	488.8	0	517.3	0	0
Spain, Extremadura †	826.6	367.3	0.9	0			368.2			71.1	71.1	1.1	370.9	0	372.0	15.4	0
Spain, Valencian region	1029.9	573.0	0	0			573.0	4.6	49.4	0	54.0	0.2	124.9	277.8	402.9	0	0
Sweden	779.3	262.4	11.4	0			273.8			74.6	74.6	176.6	254.2	0	430.8	0.1	0
The Netherlands	737.6	253.5	6.4	0			259.9	32.8	47.9	0.1	80.8	110.1	286.4	0.1	396.7	0.3	0
United Kingdom, All countries †	675.3	281.4	7.3	4.6			294.4	24.7	56.5	1.6	82.8	27.1	175.9	95.0	298.0	0	0
United Kingdom, England †	666.3	277.8	7.4	2.1	1.2	0.2	288.6	23.2	57.8	1.5	82.5	25.4	168.7	101.0	295.1	0	0
United Kingdom, Northern Ireland †	803.8	312.8	0	101.4			414.1	37.0	19.8	10.8	67.6	15.7	77.5	228.9	322.1	0	0
United Kingdom, Scotland	738.9	300.3	8.5	0			308.8	37.0	42.7	0	79.7	64.5	250.3	35.7	350.4	0	0
United Kingdom, Wales †‡	668.9	290.6	7.8	0	0.3		298.6	21.8	82.2	0	104.0	1.3	224.5	40.4	266.2	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

‡ Number of living transplants is underestimated

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

	Total %	Haemodialysis						Peritoneal dialysis				Transplant				Unkn %	Missing %
		HD hospital/ centre %	HD home %	HD type Unkn %	HF %	HDF %	Total HD/ HF/HDF %	APD %	CAPD %	PD type Unkn %	Total PD %	Living %	Cadaver %	Tx type Unkn %	Total Tx %		
		Austria	100	38.7	0.1	0		8.9	47.7	1.3	2.7	0	4.0	4.4	43.9		
Belgium, Dutch-speaking †	100	35.0	0.1	5.9	0.1	11.9	53.0	4.2	2.2	0.1	6.5	0.7	30.1	9.7	40.5	0	0
Belgium, French-speaking †	100	49.8	0.7	0	0.2	2.6	53.4	2.8	2.7	0	5.5	1.3	26.3	11.7	39.3	1.8	0
Denmark	100	43.1	1.7	0			44.9	9.1	5.7	0	14.8	10.6	28.4	1.0	40.0	0.3	0
Finland	100	28.6	1.3	0		2.4	32.4	5.3	3.6	0	8.9	4.7	54.0	0.1	58.8	0	0
Greece	100	63.5	0	0	0.4	9.9	73.9	2.1	5.2	0	7.2	8.8	10.0	0	18.9	0	0
Iceland	100	23.9	0	2.1			26.1			14.1	14.1	44.4	14.8	0.7	59.9	0	0
Norway	100	23.6	0.1	0			23.8			4.6	4.6	33.5	37.6	0	71.1	0.5	0
Spain, Andalusia	100	50.7	0.1	0			50.8			4.1	4.1			45.2	45.2	0	0
Spain, Asturias †	100	35.9	0.1	0			36.0	3.4	0.8	0	4.2	0.4	54.7	0	55.1	4.7	0
Spain, Basque country	100	34.0	0.1	0			34.1	0	8.8	0	8.8	0	57.1	0	57.1	0	0
Spain, Cantabria †	100	30.2	0	0			30.2			8.0	8.0	0.6	61.2	0	61.8	0	0
Spain, Castile-La Mancha †	100	42.4	0	0			42.4	1.2	3.9	0	5.1			46.6	46.6	5.9	0
Spain, Catalonia	100	47.4	0	0			47.4	2.0	1.3	0	3.3	2.8	46.5	0	49.3	0	0
Spain, Extremadura †	100	47.4	0.1	0			47.6			7.8	7.8	0.1	42.7	0	42.8	1.8	0
Spain, Valencian region	100	56.3	0	0			56.3	0.4	4.8	0	5.2	0	12.0	26.5	38.5	0	0
Sweden	100	35.1	1.4	0			36.5			9.8	9.8	21.5	32.2	0	53.7	0	0
The Netherlands	100	33.4	0.9	0			34.4	4.5	6.5	0	11.0	15.1	39.5	0	54.7	0	0
United Kingdom, All countries †	100	42.2	1.1	0.7			44.1	3.7	8.4	0.2	12.3	3.9	25.8	13.9	43.6	0	0
United Kingdom, England †	100	42.2	1.1	0.3	0.2	0	43.8	3.5	8.7	0.2	12.4	3.7	25.1	15.0	43.8	0	0
United Kingdom, Northern Ireland †	100	38.4	0	12.5			50.9	4.7	2.5	1.3	8.5	1.9	9.8	28.8	40.6	0	0
United Kingdom, Scotland	100	41.1	1.1	0			42.3	5.0	5.8	0	10.8	8.4	33.7	4.8	46.9	0	0
United Kingdom, Wales †‡	100	45.3	1.1	0	0		46.5	3.3	12.4	0	15.7	0.2	32.0	5.7	37.8	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

‡ Number of living transplants is underestimated

**A4 PREVALENT PATIENTS ON RRT IN 2005**

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

	Total				0-19				20-44				45-64				65-74				75+				Men				Women				DM				Non DM			
	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth	HD	PD	Tx	Oth
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Austria	39	4	48	9	13	7	80	0	21	5	66	9	31	5	56	9	50	3	39	8	72	2	15	10	38	4	49	9	40	5	47	8	55	3	31	11	35	4	53	8
Belgium, Dutch-speaking	41	6	40	12					20	10	64	5	26	6	58	9	46	6	34	14	69	5	8	18	39	7	42	12	43	6	38	12	51	6	24	18	39	7	44	11
Belgium, French-speaking	51	6	39	5					28	5	61	6	37	5	54	4	55	7	33	5	86	6	5	4	50	6	39	5	52	4	39	5	67	8	19	6	47	5	43	4
Denmark	45	15	40	0	18	10	71	0	27	10	62	0	38	16	46	0	61	19	20	0	81	15	5	0	46	14	40	0	43	16	41	0	49	20	31	0	44	14	42	0
Finland	30	9	59	2	9	9	82	0	15	13	72	1	23	8	66	2	40	7	49	3	73	7	15	5	31	9	58	2	28	9	61	2	32	15	50	4	29	7	62	2
Greece	64	7	19	10	24	14	60	1	40	4	46	9	55	7	26	12	74	9	7	11	83	7	1	9	62	6	20	12	65	9	17	9	74	12	4	11	61	6	22	10
Iceland	26	14	60	0	0	14	86	0	13	7	80	0	22	11	67	0	42	26	32	0	69	31	0	0	25	15	59	0	27	13	60	0	29	0	71	0	26	15	59	0
Norway	24	5	71	1	5	4	89	1	15	3	81	1	16	3	80	1	28	4	67	0	57	11	32	0	25	4	70	1	22	5	73	1	30	7	63	0	23	4	72	1
Spain, Andalusia	51	4	45	0	9	3	88	0	31	5	65	0	40	3	57	0	69	4	27	0	90	6	4	0	49	4	47	0	53	5	43	0	70	5	26	0	48	4	48	0
Spain, Asturias	36	4	55	5					16	4	74	6	23	6	67	3	44	2	50	5	73	4	16	7	35	4	57	4	37	4	52	7	51	9	38	2	33	3	58	5
Spain, Basque country	34	9	57	0	0	17	83	0	17	11	72	0	25	7	68	0	40	9	51	0	75	10	15	0	35	9	56	0	33	8	58	0	56	14	31	0	32	8	60	0
Spain, Cantabria	30	8	62	0					15	4	81	0	26	6	69	0	32	11	57	0	60	17	23	0	30	9	62	0	31	7	62	0	36	9	54	0	29	8	63	0
Spain, Castile-La Mancha	42	5	47	6					21	6	67	6	29	6	58	7	52	4	40	4	85	3	6	6	42	5	47	6	43	5	47	6	62	7	23	8	39	5	50	6
Spain, Catalonia	47	3	49	0	9	0	91	0	26	4	69	0	34	4	62	0	55	3	42	0	88	2	10	0	48	4	49	0	47	3	50	0	71	6	23	0	44	3	53	0
Spain, Extremadura	48	8	43	2					17	13	68	2	37	7	53	2	65	7	26	2	93	3	3	1	44	8	47	2	53	8	37	2	74	5	19	2	43	8	47	2
Spain, Valencian region	56	5	38	0	11	6	83	0	32	8	60	0	40	6	53	0	69	4	27	0	96	3	2	0	56	5	39	0	57	6	37	0	77	11	12	0	54	5	41	0
Sweden	37	10	54	0	7	4	90	0	19	5	76	0	28	9	64	0	47	13	39	0	74	15	11	0	37	10	53	0	36	10	54	0	46	14	40	0	34	9	57	0
The Netherlands	34	11	55	0	15	12	74	0	20	10	70	0	26	11	63	0	45	13	42	0	76	10	14	0	34	11	55	0	35	11	54	0	54	15	31	0	32	11	57	0
United Kingdom, All countries	44	12	44	0					28	11	61	0	36	12	52	0	56	14	29	0	78	12	9	0	44	12	44	0	43	13	43	0	59	17	24	0	42	12	46	0
United Kingdom, England	44	12	44	0					28	11	61	0	36	12	52	0	56	15	29	0	77	13	9	0	44	12	44	0	43	13	44	0	59	17	24	0	42	12	46	0
United Kingdom, Northern Ireland	51	8	41	0					26	11	63	0	45	9	46	0	63	7	29	0	88	4	7	0	49	8	42	0	53	9	38	0	69	7	23	0	48	9	43	0
United Kingdom, Scotland	42	11	47	0	13	14	73	0	26	11	63	0	35	11	54	0	58	12	30	0	86	7	7	0	42	9	48	0	42	13	45	0	55	13	31	0	41	11	49	0
United Kingdom, Wales	46	16	38	0					26	14	60	0	37	16	47	0	59	20	21	0	77	13	9	0	46	16	38	0	48	15	38	0	62	21	17	0	44	15	41	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

Table A.4.11  
**Renal transplants performed in 2005, numbers and percentages**  
*by donor type*

	Total		Living								Cadaver		Donor type Unkn	
	N	%	Related		Unrelated		Type Unkn		All		N	%	N	%
			N	%	N	%	N	%	N	%				
Austria	408	100	27	6.6	10	2.5	0	0	37	9.1	371	90.9	0	0
Belgium, Dutch-speaking †	159	100	6	3.8	3	1.9	0	0	9	5.7	150	94.3	0	0
Belgium, French-speaking †	168	100	6	3.6	3	1.8	0	0	9	5.4	159	94.6	0	0
Denmark	169	100	35	20.7	14	8.3	0	0	49	29.0	120	71.0	0	0
Finland	166	100					4	2.4	4	2.4	161	97.0	1	0.6
Greece	259	100	74	28.6	12	4.6	0	0	86	33.2	173	66.8	0	0
Iceland	10	100	9	90.0	1	10.0	0	0	10	100	0	0	0	0
Norway	229	100	64	27.9	23	10.0	0	0	87	38.0	142	62.0	0	0
Spain, Andalusia	339	100											339	100
Spain, Asturias †	45	100	1	2.2	0	0	0	0	1	2.2	44	97.8	0	0
Spain, Basque country	110	100	0	0	0	0	0	0	0	0	110	100	0	0
Spain, Cantabria †	39	100	0	0	0	0	0	0	0	0	39	100	0	0
Spain, Castile-La Mancha †	78	100											78	100
Spain, Catalonia	478	100	51	10.7	0	0	0	0	51	10.7	427	89.3	0	0
Spain, Extremadura †	38	100					1	2.6	1	2.6	37	97.4	0	0
Spain, Valencian region	207	100	0	0	0	0	0	0	0	0	207	100	0	0
Sweden	390	100	113	29.0	59	15.1	0	0	172	44.1	218	55.9	0	0
The Netherlands	705	100					280	39.7	280	39.7	425	60.3	0	0
United Kingdom, All countries ‡	2056	100					543	26.0	543	26.0	1513	73.6	0	0
United Kingdom, England ‡	1795	100					472	26.0	472	26.0	1323	73.7	0	0
United Kingdom, Northern Ireland ‡	30	100					9	30.0	9	30.0	21	70.0	0	0
United Kingdom, Scotland ‡	140	100					36	26.0	36	26.0	104	74.3	0	0
United Kingdom, Wales ‡	91	100					26	29.0	26	29.0	65	71.4	0	0

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

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

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

*‡ Data from: UK Transplant*

Table A.4.12  
**Renal transplants performed in 2005, 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	50.2	3.3	1.2	0	4.6	45.6	0
Belgium, Dutch-speaking †	26.2	1.0	0.5	0	1.5	24.7	0
Belgium, French-speaking †	38.0	1.4	0.7	0	2.0	36.0	0
Denmark	31.2	6.5	2.6	0	9.0	22.1	0
Finland	31.6			0.8	0.8	30.7	0.2
Greece	23.3	6.7	1.1	0	7.7	15.6	0
Iceland	33.7	30.3	3.4	0	33.7	0	0
Norway	49.5	13.8	5.0	0	18.8	30.7	0
Spain, Andalusia	45.4						45.4
Spain, Asturias †	41.8	0.9	0	0	0.9	40.9	0
Spain, Basque country	53.0	0	0	0	0	53.0	0
Spain, Cantabria †	69.4	0	0	0	0	69.4	0
Spain, Castile-La Mancha †	41.2						41.2
Spain, Catalonia	68.3	7.3	0	0	7.3	61.0	0
Spain, Extremadura †	35.1			0.9	0.9	34.1	0
Spain, Valencian region	44.1	0	0	0	0	44.1	0
Sweden	43.2	12.5	6.5	0	19.0	24.1	0
The Netherlands	43.2			17.2	17.2	26.0	0
United Kingdom, All countries ‡	34.1			9.0	9.0	25.1	0
United Kingdom, England ‡	35.6			9.4	9.4	26.2	0
United Kingdom, Northern Ireland ‡	17.4			5.2	5.2	12.2	0
United Kingdom, Scotland ‡	27.5			7.1	7.1	20.4	0
United Kingdom, Wales ‡	30.8			8.8	8.8	22.0	0

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

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

*‡ Data from: UK Transplant*



Table A.5.1

**90-day, one-, two- and five-year survival probabilities (cohort 1996-2000): Incident RRT patients, unadjusted**  
*from day 1 to 90 days, one, two and five years, by age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>				
0-19	99.1 (98.3-99.5)	97.0 (95.9-97.9)	95.9 (94.6-96.9)	93.0 (91.5-94.3)
20-44	98.7 (98.5-98.9)	95.7 (95.3-96.0)	92.3 (91.8-92.7)	84.8 (84.2-85.3)
45-64	96.5 (96.3-96.7)	88.8 (88.4-89.1)	80.2 (79.8-80.6)	60.2 (59.8-60.6)
65-74	92.3 (91.9-92.6)	78.5 (78.1-79.0)	64.3 (63.9-64.7)	33.3 (33.1-33.5)
75+	88.6 (88.2-89.1)	69.6 (69.1-70.1)	51.7 (51.3-52.1)	18.6 (18.5-18.8)
Men	94.1 (93.9-94.3)	83.1 (82.8-83.4)	71.8 (71.5-72.1)	47.6 (47.4-47.8)
Women	93.8 (93.5-94.0)	82.5 (82.2-82.9)	71.2 (70.8-71.5)	47.7 (47.4-47.9)
Diabetes	94.2 (93.8-94.5)	80.4 (79.9-80.9)	63.9 (63.4-64.4)	32.8 (32.5-33.0)
Hypertension / renal vascular disease	92.9 (92.5-93.3)	79.7 (79.2-80.3)	66.2 (65.6-66.7)	37.1 (36.8-37.4)
Glomerulonephritis	96.8 (96.5-97.1)	91.5 (91.0-92.0)	85.2 (84.6-85.8)	68.3 (67.7-68.8)
Other cause	93.4 (93.2-93.6)	82.4 (82.0-82.7)	72.4 (72.0-72.7)	51.0 (50.7-51.3)
All	94.0 (93.8-94.1)	82.9 (82.7-83.1)	71.6 (71.3-71.8)	47.6 (47.5-47.8)



Table A.5.2

**90-day, one-, two- and five-year survival probabilities (cohort 1996-2000): Incident RRT patients, adjusted from day 1 to 90 days, one, two and five years, adjusted for age, gender and primary diagnosis**

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>				
0-19	99.0 (98.3-99.6)	96.6 (95.5-97.8)	95.4 (94.0-96.7)	92.2 (90.5-93.9)
20-44	98.7 (98.5-98.9)	95.5 (95.2-95.9)	92.0 (91.5-92.6)	84.3 (83.6-85.0)
45-64	96.6 (96.4-96.8)	89.1 (88.8-89.5)	80.8 (80.3-81.2)	60.9 (60.3-61.5)
65-74	92.6 (92.3-92.9)	79.5 (79.0-80.0)	65.7 (65.1-66.3)	34.7 (34.1-35.3)
75+	88.7 (88.2-89.2)	69.9 (69.1-70.6)	52.0 (51.2-52.8)	18.8 (18.2-19.5)
Men	95.8 (95.7-96.0)	87.6 (87.3-87.9)	78.3 (77.9-78.7)	54.2 (53.7-54.7)
Women	95.9 (95.8-96.1)	88.1 (87.8-88.4)	79.2 (78.8-79.7)	56.8 (56.2-57.4)
Diabetes	95.5 (95.2-95.8)	84.5 (84.0-85.1)	70.1 (69.4-70.8)	38.1 (37.3-38.9)
Hypertension / renal vascular disease	96.1 (95.9-96.4)	88.5 (88.1-88.9)	79.6 (79.0-80.2)	55.3 (54.5-56.2)
Glomerulonephritis	97.1 (96.8-97.4)	91.9 (91.5-92.4)	85.6 (85.0-86.3)	66.6 (65.7-67.5)
Other cause	95.3 (95.1-95.5)	86.9 (86.6-87.3)	78.6 (78.2-79.1)	57.7 (57.2-58.3)
All	95.9 (95.7-96.0)	87.8 (87.6-88.0)	78.7 (78.4-79.0)	55.2 (54.8-55.6)

Table A.5.3

**One-, two- and five-year survival probabilities (cohort 1996-2000): Incident RRT patients, unadjusted**  
*from day 91 to one, two and five years + 90 days, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	97.6 (96.5-98.4)	96.5 (95.2-97.4)	93.4 (91.8-94.8)
20-44	96.0 (95.6-96.3)	92.5 (92.0-92.9)	84.8 (84.2-85.4)
45-64	89.6 (89.2-89.9)	81.1 (80.7-81.5)	60.6 (60.2-60.9)
65-74	81.2 (80.8-81.6)	66.3 (65.8-66.7)	33.8 (33.5-34.0)
75+	73.3 (72.7-73.8)	54.1 (53.7-54.6)	19.2 (19.1-19.3)
Men	85.2 (84.9-85.4)	73.5 (73.1-73.8)	48.5 (48.2-48.7)
Women	84.7 (84.3-85.0)	73.2 (72.8-73.5)	48.7 (48.4-49.0)
Diabetes	80.7 (80.2-81.2)	64.1 (63.6-64.7)	32.3 (32.0-32.6)
Hypertension / renal vascular disease	82.0 (81.5-82.6)	67.9 (67.3-68.4)	37.9 (37.6-38.3)
Glomerulonephritis	92.7 (92.2-93.2)	86.2 (85.7-86.8)	68.7 (68.0-69.3)
Other cause	85.3 (85.0-85.6)	74.9 (74.6-75.2)	52.6 (52.3-52.9)
All	85.0 (84.7-85.2)	73.3 (73.1-73.6)	48.6 (48.4-48.7)

Table A.5.4

**One-, two- and five-year survival probabilities (cohort 1996-2000): Incident RRT patients, adjusted from day 91 to one, two and five years + 90 days, adjusted for age, gender and primary diagnosis**

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	97.3 (96.2-98.4)	95.9 (94.6-97.3)	92.5 (90.8-94.3)
20-44	95.9 (95.5-96.3)	92.3 (91.7-92.8)	84.5 (83.8-85.2)
45-64	90.0 (89.6-90.3)	81.7 (81.2-82.2)	61.6 (61.0-62.2)
65-74	82.1 (81.6-82.6)	67.6 (67.0-68.3)	35.5 (34.9-36.2)
75+	73.4 (72.7-74.2)	54.4 (53.5-55.2)	19.6 (18.9-20.3)
Men	89.0 (88.8-89.3)	79.4 (79.0-79.8)	54.8 (54.3-55.3)
Women	89.4 (89.1-89.8)	80.5 (80.0-80.9)	57.5 (56.8-58.1)
Diabetes	84.6 (84.0-85.1)	70.1 (69.4-70.9)	37.6 (36.8-38.5)
Hypertension / renal vascular disease	89.7 (89.3-90.1)	80.5 (79.9-81.1)	55.9 (55.0-56.7)
Glomerulonephritis	93.0 (92.5-93.5)	86.4 (85.8-87.1)	67.1 (66.1-68.0)
Other cause	89.0 (88.7-89.3)	80.4 (80.0-80.8)	58.9 (58.4-59.5)
All	89.2 (89.0-89.4)	79.8 (79.5-80.1)	55.9 (55.5-56.3)

Table A.5.5

**90-day, one- and two-year survival probabilities (cohort 1999-2003): Incident RRT patients, unadjusted**  
*from day 1 to 90 days, one and two years, by age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	99.3 (98.6-99.7)	97.3 (96.2-98.1)	96.4 (95.2-97.4)
20-44	98.6 (98.4-98.8)	95.9 (95.5-96.2)	92.7 (92.2-93.1)
45-64	96.1 (95.9-96.3)	88.4 (88.1-88.8)	80.1 (79.8-80.5)
65-74	92.4 (92.2-92.7)	78.5 (78.1-78.8)	64.9 (64.5-65.3)
75+	88.0 (87.6-88.3)	68.6 (68.2-69.0)	50.9 (50.5-51.2)
Men	93.4 (93.2-93.6)	81.9 (81.7-82.2)	70.6 (70.3-70.9)
Women	93.3 (93.0-93.5)	81.3 (81.0-81.7)	69.9 (69.6-70.3)
Diabetes	94.0 (93.7-94.3)	80.3 (79.9-80.8)	65.0 (64.5-65.4)
Hypertension / renal vascular disease	92.7 (92.3-93.0)	78.9 (78.4-79.4)	65.4 (64.9-65.9)
Glomerulonephritis	97.1 (96.8-97.4)	91.3 (90.9-91.8)	85.2 (84.6-85.7)
Other cause	92.4 (92.2-92.6)	80.7 (80.4-81.0)	70.4 (70.1-70.7)
All	93.4 (93.2-93.5)	81.7 (81.5-81.9)	70.3 (70.1-70.6)

Table A.5.6

**90-day, one- and two-year survival probabilities (cohort 1999-2003): Incident RRT patients, adjusted**  
*from day 1 to 90 days, one and two years, adjusted for age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	99.3 (98.8-99.8)	97.1 (96.1-98.2)	96.2 (95.0-97.4)
20-44	98.6 (98.4-98.8)	95.8 (95.4-96.1)	92.4 (92.0-92.9)
45-64	96.2 (96.0-96.5)	88.8 (88.5-89.2)	80.7 (80.3-81.2)
65-74	92.8 (92.5-93.1)	79.5 (79.0-80.0)	66.4 (65.8-66.9)
75+	88.1 (87.7-88.6)	69.2 (68.6-69.8)	51.7 (51.0-52.3)
Men	95.6 (95.5-95.8)	87.4 (87.1-87.6)	78.4 (78.0-78.7)
Women	95.8 (95.6-96.0)	87.7 (87.4-88.0)	79.0 (78.6-79.5)
Diabetes	95.6 (95.4-95.9)	85.2 (84.7-85.6)	72.3 (71.7-72.9)
Hypertension / renal vascular disease	96.1 (95.9-96.3)	88.3 (87.9-88.7)	79.5 (79.0-80.0)
Glomerulonephritis	97.4 (97.1-97.7)	92.0 (91.5-92.5)	85.9 (85.3-86.5)
Other cause	94.8 (94.6-95.0)	86.3 (86.0-86.6)	77.9 (77.5-78.3)
All	95.7 (95.6-95.8)	87.5 (87.3-87.7)	78.6 (78.4-78.9)

Table A.5.7  
**One- and two-year survival probabilities (cohort 1999-2003): Incident RRT patients, unadjusted**  
*from day 91 to one and two years + 90 days, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	97.6 (96.4-98.4)	96.8 (95.5-97.7)
20-44	96.3 (96.0-96.7)	92.9 (92.5-93.3)
45-64	89.7 (89.4-90.0)	81.3 (80.9-81.7)
65-74	81.0 (80.6-81.4)	66.8 (66.4-67.2)
75+	72.7 (72.2-73.1)	53.5 (53.1-53.8)
Men	84.4 (84.2-84.7)	72.6 (72.3-72.9)
Women	83.8 (83.5-84.2)	72.2 (71.8-72.5)
Diabetes	81.0 (80.6-81.5)	65.3 (64.8-65.8)
Hypertension / renal vascular disease	81.5 (80.9-82.0)	67.2 (66.7-67.7)
Glomerulonephritis	92.4 (92.0-92.8)	86.0 (85.4-86.5)
Other cause	84.3 (84.0-84.6)	73.6 (73.3-73.9)
All	84.2 (84.0-84.4)	72.4 (72.2-72.6)

Table A.5.8  
**One- and two-year survival probabilities (cohort 1999-2003): Incident RRT patients, adjusted**  
*from day 91 to one and two years + 90 days, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	97.4 (96.3-98.4)	96.5 (95.3-97.8)
20-44	96.2 (95.9-96.6)	92.8 (92.3-93.3)
45-64	90.1 (89.8-90.5)	82.1 (81.7-82.6)
65-74	82.1 (81.6-82.5)	68.5 (68.0-69.1)
75+	73.2 (72.6-73.8)	54.4 (53.7-55.1)
Men	89.0 (88.8-89.3)	79.7 (79.4-80.1)
Women	89.2 (89.0-89.5)	80.5 (80.1-80.9)
Diabetes	85.5 (85.1-86.0)	72.5 (71.9-73.1)
Hypertension / renal vascular disease	89.6 (89.2-90.0)	80.5 (79.9-81.0)
Glomerulonephritis	92.9 (92.4-93.4)	86.6 (86.0-87.2)
Other cause	88.6 (88.3-88.9)	80.1 (79.7-80.5)
All	89.1 (88.9-89.3)	80.0 (79.7-80.3)

Table A.5.9

**90-day, one-, two- and five-year survival probabilities (cohort 1996-2000): Incident dialysis patients, unadjusted**  
*from day 1 to 90 days, one, two and five years, by age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>				
0-19	99.0 (98.0-99.5)	96.8 (95.3-97.8)	95.2 (93.3-96.6)	87.3 (83.6-90.2)
20-44	98.7 (98.5-98.9)	95.2 (94.8-95.6)	90.9 (90.3-91.4)	78.0 (77.1-78.8)
45-64	96.4 (96.2-96.6)	88.4 (88.0-88.8)	78.9 (78.4-79.3)	53.8 (53.4-54.2)
65-74	92.2 (91.9-92.5)	78.4 (78.0-78.8)	64.0 (63.6-64.4)	32.1 (31.9-32.3)
75+	88.5 (88.0-88.9)	69.5 (69.0-70.0)	51.6 (51.2-52.1)	18.5 (18.4-18.6)
Men	93.9 (93.7-94.1)	82.5 (82.2-82.8)	69.9 (69.6-70.2)	40.0 (39.8-40.2)
Women	93.6 (93.3-93.9)	81.9 (81.6-82.3)	69.4 (69.1-69.8)	41.1 (40.8-41.3)
Diabetes	94.0 (93.7-94.4)	80.0 (79.4-80.5)	62.4 (61.9-62.9)	27.4 (27.2-27.6)
Hypertension / renal vascular disease	92.8 (92.4-93.2)	79.6 (79.0-80.1)	65.5 (64.9-66.0)	33.5 (33.3-33.8)
Glomerulonephritis	96.7 (96.4-97.0)	91.0 (90.5-91.5)	83.4 (82.8-84.1)	59.3 (58.6-60.0)
Other cause	93.2 (92.9-93.4)	81.6 (81.3-81.9)	70.4 (70.1-70.8)	43.8 (43.5-44.0)
All	93.8 (93.6-94.0)	82.3 (82.0-82.5)	69.7 (69.5-70.0)	40.4 (40.3-40.6)



Table A.5.10

**90-day, one-, two- and five-year survival probabilities (cohort 1996-2000): Incident dialysis patients, adjusted from day 1 to 90 days, one, two and five years, adjusted for age, gender and primary diagnosis**

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>				
0-19	98.9 (98.1-99.6)	96.4 (95.0-97.8)	94.6 (92.6-96.5)	84.1 (79.3-89.2)
20-44	98.7 (98.5-98.9)	95.2 (94.8-95.6)	90.7 (90.1-91.3)	76.9 (75.7-78.1)
45-64	96.6 (96.3-96.8)	89.0 (88.6-89.4)	79.8 (79.3-80.3)	54.7 (53.9-55.4)
65-74	92.6 (92.2-92.9)	79.5 (79.0-80.1)	65.6 (65.0-66.3)	33.7 (33.1-34.4)
75+	88.6 (88.1-89.1)	70.0 (69.3-70.7)	52.3 (51.5-53.1)	19.0 (18.4-19.7)
Men	95.4 (95.2-95.6)	86.5 (86.2-86.8)	76.2 (75.8-76.6)	48.6 (48.0-49.1)
Women	95.5 (95.2-95.7)	86.8 (86.5-87.2)	77.1 (76.6-77.5)	51.7 (51.0-52.3)
Diabetes	95.1 (94.8-95.4)	83.2 (82.7-83.8)	67.8 (67.0-68.5)	33.2 (32.4-34.1)
Hypertension / renal vascular disease	95.6 (95.3-95.8)	87.0 (86.5-87.5)	77.0 (76.3-77.6)	49.7 (48.8-50.6)
Glomerulonephritis	96.8 (96.5-97.2)	91.3 (90.8-91.8)	84.1 (83.4-84.9)	60.3 (59.2-61.5)
Other cause	94.7 (94.5-94.9)	85.5 (85.1-85.8)	76.2 (75.8-76.7)	51.8 (51.2-52.5)
All	95.4 (95.3-95.5)	86.6 (86.4-86.9)	76.6 (76.2-76.9)	49.8 (49.3-50.3)

Table A.5.11

**One-, two- and five-year survival probabilities (cohort 1996-2000): Incident dialysis patients, unadjusted**  
*from day 91 to one, two and five years + 90 days, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	97.7 (96.2-98.6)	95.9 (93.9-97.3)	87.1 (83.1-90.3)
20-44	95.5 (95.1-95.9)	90.8 (90.2-91.4)	77.7 (76.8-78.6)
45-64	89.2 (88.8-89.5)	79.6 (79.1-80.0)	53.6 (53.2-54.0)
65-74	81.1 (80.6-81.5)	65.9 (65.5-66.3)	32.4 (32.2-32.6)
75+	73.3 (72.8-73.9)	54.1 (53.6-54.6)	19.0 (18.9-19.2)
Men	84.5 (84.2-84.8)	71.3 (71.0-71.6)	40.2 (40.0-40.5)
Women	84.1 (83.7-84.4)	71.2 (70.8-71.6)	41.5 (41.3-41.8)
Diabetes	80.3 (79.7-80.8)	62.5 (62.0-63.0)	26.6 (26.4-26.8)
Hypertension / renal vascular disease	81.9 (81.3-82.4)	67.0 (66.4-67.6)	33.9 (33.6-34.3)
Glomerulonephritis	92.2 (91.7-92.7)	84.2 (83.6-84.8)	59.0 (58.3-59.7)
Other cause	84.6 (84.2-84.9)	72.8 (72.4-73.1)	44.8 (44.5-45.0)
All	84.3 (84.1-84.6)	71.3 (71.0-71.5)	40.8 (40.6-40.9)

Table A.5.12

**One-, two- and five-year survival probabilities (cohort 1996-2000): Incident dialysis patients, adjusted from day 91 to one, two and five years + 90 days, adjusted for age, gender and primary diagnosis**

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	97.3 (96.0-98.7)	95.3 (93.3-97.3)	83.7 (78.5-89.3)
20-44	95.5 (95.0-95.9)	90.5 (89.9-91.2)	76.5 (75.2-77.7)
45-64	89.6 (89.3-90.0)	80.3 (79.8-80.8)	54.4 (53.6-55.2)
65-74	81.9 (81.4-82.4)	67.1 (66.5-67.8)	33.8 (33.2-34.5)
75+	73.3 (72.6-74.1)	54.1 (53.3-55.0)	19.2 (18.5-19.9)
Men	87.8 (87.5-88.1)	76.9 (76.5-77.3)	48.3 (47.7-48.9)
Women	88.1 (87.8-88.5)	77.9 (77.5-78.4)	51.5 (50.8-52.2)
Diabetes	83.3 (82.7-83.9)	67.7 (66.9-68.5)	32.5 (31.6-33.4)
Hypertension / renal vascular disease	88.3 (87.8-88.8)	77.8 (77.1-78.4)	49.8 (48.9-50.8)
Glomerulonephritis	92.5 (91.9-93.0)	84.9 (84.1-85.6)	60.4 (59.2-61.6)
Other cause	87.7 (87.4-88.1)	77.9 (77.5-78.4)	52.6 (52.0-53.3)
All	87.9 (87.7-88.2)	77.3 (77.0-77.7)	49.6 (49.1-50.1)

Table A.5.13

**90-day, one- and two-year survival probabilities (cohort 1999-2003): Incident dialysis patients, unadjusted**  
*from day 1 to 90 days, one and two years, by age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	99.3 (98.4-99.7)	97.3 (95.9-98.3)	96.4 (94.6-97.6)
20-44	98.6 (98.3-98.8)	95.5 (95.1-95.9)	91.3 (90.8-91.8)
45-64	96.0 (95.8-96.2)	88.0 (87.7-88.4)	78.8 (78.4-79.2)
65-74	92.3 (92.1-92.6)	78.3 (77.9-78.7)	64.5 (64.1-64.9)
75+	87.9 (87.5-88.2)	68.5 (68.1-68.9)	50.8 (50.4-51.1)
Men	93.3 (93.1-93.4)	81.3 (81.0-81.6)	68.8 (68.5-69.1)
Women	93.1 (92.9-93.4)	80.7 (80.4-81.0)	68.3 (67.9-68.6)
Diabetes	93.8 (93.5-94.2)	79.9 (79.4-80.4)	63.7 (63.2-64.1)
Hypertension / renal vascular disease	92.6 (92.2-93.0)	78.6 (78.1-79.1)	64.7 (64.2-65.1)
Glomerulonephritis	97.0 (96.6-97.2)	90.8 (90.3-91.3)	83.4 (82.8-84.0)
Other cause	92.1 (91.9-92.4)	79.9 (79.6-80.2)	68.5 (68.2-68.9)
All	93.2 (93.0-93.3)	81.1 (80.9-81.3)	68.6 (68.4-68.8)

Table A.5.14

**90-day, one- and two-year survival probabilities (cohort 1999-2003): Incident dialysis patients, adjusted from day 1 to 90 days, one and two years, adjusted for age, gender and primary diagnosis**

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	99.2 (98.6-99.8)	97.1 (95.9-98.4)	96.0 (94.3-97.7)
20-44	98.5 (98.3-98.7)	95.4 (95.0-95.8)	91.1 (90.5-91.7)
45-64	96.1 (95.9-96.4)	88.5 (88.1-88.8)	79.5 (79.0-80.0)
65-74	92.7 (92.4-93.0)	79.2 (78.7-79.7)	65.9 (65.3-66.4)
75+	88.0 (87.6-88.4)	69.0 (68.4-69.6)	51.4 (50.7-52.1)
Men	95.2 (95.1-95.4)	86.3 (86.1-86.6)	76.5 (76.1-76.9)
Women	95.4 (95.2-95.6)	86.6 (86.3-87.0)	77.2 (76.7-77.6)
Diabetes	95.3 (95.0-95.6)	84.3 (83.8-84.7)	70.6 (69.9-71.2)
Hypertension / renal vascular disease	95.7 (95.5-96.0)	87.1 (86.7-87.5)	77.6 (77.0-78.2)
Glomerulonephritis	97.2 (96.9-97.5)	91.5 (91.0-92.0)	84.7 (84.0-85.3)
Other cause	94.3 (94.1-94.5)	85.1 (84.8-85.4)	76.0 (75.6-76.4)
All	95.3 (95.2-95.4)	86.5 (86.2-86.7)	76.8 (76.5-77.1)

Table A.5.15

**One- and two-year survival probabilities (cohort 1999-2003): Incident dialysis patients, unadjusted**  
*from day 91 to one and two years + 90 days, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	98.0 (96.5-98.8)	96.8 (95.0-98.0)
20-44	96.0 (95.6-96.3)	91.4 (90.8-91.9)
45-64	89.3 (88.9-89.6)	79.8 (79.4-80.2)
65-74	80.9 (80.5-81.3)	66.4 (66.0-66.8)
75+	72.7 (72.2-73.1)	53.4 (53.0-53.8)
Men	83.8 (83.5-84.1)	70.6 (70.3-70.9)
Women	83.2 (82.9-83.6)	70.4 (70.0-70.7)
Diabetes	80.7 (80.2-81.1)	63.8 (63.4-64.3)
Hypertension / renal vascular disease	81.2 (80.7-81.7)	66.3 (65.8-66.8)
Glomerulonephritis	91.9 (91.4-92.4)	84.1 (83.4-84.7)
Other cause	83.5 (83.2-83.8)	71.6 (71.2-71.9)
All	83.6 (83.4-83.8)	70.5 (70.3-70.7)

Table A.5.16

**One- and two-year survival probabilities (cohort 1999-2003): Incident dialysis patients, adjusted**  
*from day 91 to one and two years + 90 days, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19		
20-44	95.9 (95.6-96.3)	91.3 (90.7-91.9)
45-64	89.7 (89.4-90.1)	80.7 (80.2-81.2)
65-74	81.8 (81.4-82.3)	68.0 (67.4-68.6)
75+	73.1 (72.4-73.7)	54.2 (53.5-54.9)
Men	88.1 (87.8-88.3)	77.8 (77.4-78.2)
Women	88.2 (87.9-88.6)	78.6 (78.1-79.0)
Diabetes	84.6 (84.1-85.1)	70.6 (69.9-71.3)
Hypertension / renal vascular disease	88.5 (88.1-89.0)	78.5 (77.8-79.1)
Glomerulonephritis	92.5 (92.0-93.0)	85.2 (84.6-86.0)
Other cause	87.6 (87.3-87.9)	78.1 (77.7-78.6)
All	88.1 (87.9-88.4)	78.1 (77.8-78.4)

Table A.5.17

**One-, two- and five-year survival probabilities (cohort 1996-2000): First transplant patients (cadaver donor), unadjusted**

*from day of transplant to one, two and five years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	97.9 (96.3-98.8)	97.0 (95.2-98.1)	95.4 (93.3-96.8)
20-44	97.5 (97.0-97.9)	96.3 (95.7-96.8)	92.9 (92.2-93.6)
45-64	95.1 (94.5-95.6)	92.6 (91.9-93.2)	83.4 (82.6-84.2)
65+	87.5 (85.2-89.5)	82.7 (80.2-84.9)	66.3 (63.9-68.6)
Men	95.6 (95.1-96.1)	93.5 (92.9-94.0)	86.2 (85.5-86.9)
Women	95.9 (95.3-96.4)	94.2 (93.5-94.8)	87.7 (86.8-88.6)
Diabetes	93.0 (91.6-94.2)	90.2 (88.6-91.5)	80.0 (78.2-81.6)
Hypertension / renal vascular disease	93.6 (92.0-94.9)	90.1 (88.2-91.7)	80.5 (78.4-82.4)
Glomerulonephritis	97.0 (96.3-97.5)	95.2 (94.4-95.8)	89.4 (88.4-90.4)
Other cause	96.0 (95.5-96.5)	94.3 (93.8-94.9)	87.9 (87.1-88.6)
All	95.7 (95.4-96.1)	93.7 (93.3-94.1)	86.8 (86.2-87.3)



Table A.5.18

**One-, two- and five-year survival probabilities (cohort 1996-2000): First transplant patients (cadaver donor), adjusted**

*from day of transplant to one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	97.7 (96.4-99.1)	96.7 (95.1-98.3)	95.0 (93.1-97.0)
20-44	97.6 (97.2-98.0)	96.5 (96.0-97.0)	93.3 (92.6-94.0)
45-64	95.2 (94.7-95.8)	92.9 (92.2-93.6)	84.0 (83.1-85.0)
65+	87.9 (85.5-90.3)	83.4 (80.6-86.2)	67.5 (64.1-71.1)
Men	96.7 (96.3-97.1)	95.0 (94.6-95.5)	89.2 (88.5-90.0)
Women	96.6 (96.1-97.1)	95.2 (94.7-95.8)	89.8 (89.0-90.7)
Diabetes	93.7 (92.5-94.9)	91.2 (89.8-92.7)	81.8 (79.8-83.8)
Hypertension / renal vascular disease	96.1 (95.2-97.1)	94.0 (92.8-95.2)	87.9 (86.2-89.6)
Glomerulonephritis	97.4 (96.9-97.9)	95.9 (95.2-96.5)	90.8 (89.9-91.8)
Other cause	96.8 (96.4-97.2)	95.4 (94.9-95.9)	90.0 (89.3-90.8)
All	96.7 (96.4-97.0)	95.1 (94.7-95.5)	89.5 (88.9-90.1)

Table A.5.19

**One- and two-year survival probabilities (cohort 1999-2003): First transplant patients (cadaver donor), unadjusted**

*from day of transplant to one and two years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	98.4 (96.8-99.2)	97.3 (95.5-98.4)
20-44	97.7 (97.3-98.1)	96.8 (96.3-97.3)
45-64	95.0 (94.5-95.5)	92.8 (92.2-93.3)
65+	89.4 (87.6-90.9)	85.0 (83.1-86.7)
Men	95.7 (95.3-96.1)	93.8 (93.3-94.3)
Women	95.7 (95.1-96.2)	93.9 (93.2-94.5)
Diabetes	93.7 (92.5-94.7)	90.9 (89.6-92.1)
Hypertension / renal vascular disease	93.5 (92.1-94.7)	90.8 (89.2-92.1)
Glomerulonephritis	96.9 (96.3-97.4)	95.4 (94.7-96.0)
Other cause	96.0 (95.5-96.4)	94.3 (93.8-94.8)
All	95.7 (95.4-96.0)	93.8 (93.4-94.2)

Table A.5.20

**One- and two-year survival probabilities (cohort 1999-2003): First transplant patients (cadaver donor), adjusted**  
*from day of transplant to one and two years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19		
20-44	97.8 (97.4-98.2)	97.0 (96.5-97.4)
45-64	95.2 (94.7-95.7)	93.0 (92.4-93.6)
65+	89.8 (88.1-91.6)	85.7 (83.7-87.8)
Men	96.9 (96.6-97.3)	95.5 (95.1-96.0)
Women	96.7 (96.3-97.2)	95.4 (94.8-95.9)
Diabetes	94.8 (93.8-95.8)	92.5 (91.3-93.6)
Hypertension / renal vascular disease	96.1 (95.3-97.0)	94.5 (93.5-95.5)
Glomerulonephritis	97.4 (97.0-97.9)	96.2 (95.6-96.8)
Other cause	96.9 (96.6-97.3)	95.7 (95.2-96.1)
All	96.9 (96.6-97.1)	95.5 (95.1-95.8)

Table A.5.21

**One-, two- and five-year survival probabilities (cohort 1996-2000): First transplant patients (living donor), unadjusted**

*from day of transplant to one, two and five years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	98.3 (96.1-99.3)	98.3 (96.1-99.3)	98.0 (95.7-99.1)
20-44	98.9 (98.2-99.3)	98.5 (97.7-99.0)	95.7 (94.5-96.7)
45-64	95.8 (94.2-97.0)	95.1 (93.4-96.4)	90.4 (88.2-92.1)
65+	93.9 (85.5-97.5)	92.4 (83.8-96.6)	83.3 (74.2-89.5)
Men	98.1 (97.3-98.7)	97.7 (96.9-98.4)	94.4 (93.2-95.4)
Women	97.1 (95.7-98.0)	96.5 (95.0-97.5)	93.4 (91.6-94.8)
Diabetes	97.9 (94.7-99.2)	97.4 (94.0-98.9)	88.1 (83.3-91.5)
Hypertension / renal vascular disease	90.4 (84.7-94.0)	89.6 (83.9-93.4)	85.1 (79.2-89.5)
Glomerulonephritis	99.0 (98.0-99.5)	98.5 (97.3-99.1)	96.5 (95.0-97.6)
Other cause	97.8 (96.8-98.4)	97.4 (96.4-98.1)	94.4 (93.1-95.5)
All	97.8 (97.1-98.3)	97.3 (96.6-97.9)	94.0 (93.1-94.9)

Table A.5.22

**One-, two- and five-year survival probabilities (cohort 1996-2000): First transplant patients (living donor), adjusted**

*from day of transplant to one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19			
20-44	98.9 (98.3-99.5)	98.5 (97.9-99.2)	95.8 (94.7-96.9)
45-64	95.9 (94.5-97.4)	95.2 (93.7-96.8)	90.5 (88.4-92.7)
65+			
Men	97.9 (97.2-98.7)	97.5 (96.7-98.3)	93.8 (92.5-95.1)
Women	96.7 (95.3-98.0)	95.9 (94.5-97.4)	92.3 (90.4-94.3)
Diabetes	97.7 (95.6-99.9)	97.2 (94.8-99.6)	87.0 (82.2-92.1)
Hypertension / renal vascular disease			
Glomerulonephritis	98.8 (98.0-99.6)	98.2 (97.2-99.2)	96.0 (94.5-97.5)
Other cause	97.3 (96.4-98.3)	96.9 (95.8-97.9)	93.3 (91.8-94.8)
All	97.5 (96.8-98.2)	97.0 (96.2-97.7)	93.3 (92.2-94.4)

Table A.5.23

**One- and two-year survival probabilities (cohort 1999-2003): First transplant patients (living donor), unadjusted**  
*from day of transplant to one and two years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	98.2 (96.1-99.2)	98.2 (96.1-99.2)
20-44	98.8 (98.1-99.2)	98.4 (97.6-98.9)
45-64	96.1 (94.7-97.1)	95.0 (93.6-96.2)
65+	92.5 (86.2-95.9)	88.7 (82.0-93.0)
Men	97.3 (96.5-97.9)	96.7 (95.8-97.4)
Women	98.2 (97.2-98.9)	97.4 (96.3-98.2)
Diabetes	94.0 (90.4-96.3)	92.8 (89.0-95.3)
Hypertension / renal vascular disease	98.1 (95.1-99.3)	96.7 (93.3-98.4)
Glomerulonephritis	98.7 (97.7-99.2)	98.0 (96.9-98.7)
Other cause	97.5 (96.6-98.1)	97.0 (96.0-97.7)
All	97.6 (97.0-98.1)	96.9 (96.3-97.5)

Table A.5.24

**One- and two-year survival probabilities (cohort 1999-2003): First transplant patients (living donor), adjusted**  
*from day of transplant to one and two years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19		
20-44	98.9 (98.4-99.4)	98.5 (97.9-99.0)
45-64	96.4 (95.2-97.5)	95.4 (94.1-96.7)
65+		
Men	97.2 (96.5-98.0)	96.6 (95.8-97.4)
Women	98.2 (97.4-99.0)	97.3 (96.3-98.3)
Diabetes	94.0 (91.0-97.1)	92.7 (89.5-96.1)
Hypertension / renal vascular disease		
Glomerulonephritis	98.5 (97.7-99.4)	97.8 (96.8-98.8)
Other cause	97.2 (96.4-98.1)	96.6 (95.7-97.6)
All	97.6 (97.0-98.2)	96.9 (96.2-97.5)

Table A.5.25

**One-, two- and five-year survival probabilities (cohort 1996-2000): First graft (cadaver donor), unadjusted**  
*from day of transplant to one, two and five years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	89.6 (87.0-91.7)	86.1 (83.4-88.5)	77.0 (74.1-79.6)
20-44	91.0 (90.2-91.7)	88.7 (87.9-89.5)	80.7 (79.8-81.6)
45-64	89.3 (88.6-90.0)	85.8 (85.0-86.6)	75.4 (74.5-76.2)
65+	82.8 (80.4-85.0)	76.8 (74.3-79.1)	61.2 (58.9-63.4)
Men	89.9 (89.2-90.5)	86.5 (85.8-87.2)	76.6 (75.8-77.3)
Women	89.3 (88.4-90.0)	86.4 (85.5-87.3)	77.1 (76.2-78.1)
Diabetes	87.5 (85.8-88.9)	83.7 (81.9-85.2)	71.6 (69.8-73.3)
Hypertension / renal vascular disease	86.2 (84.2-87.9)	81.8 (79.7-83.7)	71.0 (68.9-73.0)
Glomerulonephritis	90.9 (90.0-91.8)	88.0 (86.9-88.9)	78.0 (76.9-79.1)
Other cause	90.0 (89.3-90.6)	87.1 (86.3-87.8)	78.2 (77.4-79.0)
All	89.6 (89.1-90.1)	86.5 (85.9-87.0)	76.8 (76.2-77.4)



Table A.5.26

**One-, two- and five-year survival probabilities (cohort 1996-2000): First graft (cadaver donor), adjusted**  
*from day of transplant to one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	88.9 (86.1-91.7)	85.2 (82.1-88.4)	75.6 (71.9-79.5)
20-44	91.2 (90.4-92.0)	89.0 (88.1-89.9)	81.2 (80.1-82.3)
45-64	89.5 (88.7-90.3)	86.0 (85.1-86.9)	75.7 (74.6-76.9)
65+	83.2 (80.5-86.1)	77.4 (74.3-80.5)	62.0 (58.4-65.7)
Men	90.4 (89.7-91.1)	87.2 (86.5-88.0)	77.6 (76.7-78.6)
Women	89.4 (88.5-90.3)	86.6 (85.6-87.6)	77.3 (76.1-78.6)
Diabetes	87.5 (85.7-89.3)	83.7 (81.8-85.7)	71.7 (69.3-74.1)
Hypertension / renal vascular disease	87.8 (85.9-89.8)	83.9 (81.8-86.2)	74.2 (71.5-76.9)
Glomerulonephritis	90.9 (90.0-91.9)	88.0 (86.9-89.2)	78.1 (76.6-79.5)
Other cause	90.2 (89.4-90.9)	87.3 (86.5-88.2)	78.6 (77.6-79.6)
All	90.0 (89.5-90.6)	87.0 (86.4-87.6)	77.5 (76.8-78.3)

Table A.5.27

**One- and two-year survival probabilities (cohort 1999-2003): First graft (cadaver donor), unadjusted**  
*from day of transplant to one and two years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	92.9 (90.5-94.7)	89.4 (86.6-91.6)
20-44	92.1 (91.4-92.8)	90.0 (89.3-90.7)
45-64	90.1 (89.5-90.8)	87.1 (86.4-87.8)
65+	84.2 (82.3-85.9)	78.5 (76.5-80.3)
Men	90.7 (90.1-91.3)	87.6 (87.0-88.2)
Women	90.2 (89.4-90.9)	87.5 (86.6-88.2)
Diabetes	90.0 (88.7-91.2)	86.4 (84.9-87.7)
Hypertension / renal vascular disease	87.5 (85.8-89.0)	83.2 (81.4-84.9)
Glomerulonephritis	91.6 (90.7-92.4)	89.2 (88.2-90.1)
Other cause	90.6 (90.0-91.2)	87.9 (87.2-88.5)
All	90.5 (90.0-90.9)	87.6 (87.1-88.1)

Table A.5.28

**One- and two-year survival probabilities (cohort 1999-2003): First graft (cadaver donor), adjusted**  
*from day of transplant to one and two years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	92.7 (90.4-95.0)	89.0 (86.2-91.9)
20-44	92.1 (91.4-92.9)	90.1 (89.3-90.9)
45-64	90.2 (89.5-90.9)	87.2 (86.4-88.0)
65+	84.6 (82.5-86.7)	79.0 (76.6-81.4)
Men	91.3 (90.7-91.9)	88.4 (87.8-89.1)
Women	90.6 (89.8-91.4)	88.0 (87.1-88.9)
Diabetes	90.4 (89.0-91.8)	86.8 (85.2-88.4)
Hypertension / renal vascular disease	89.1 (87.5-90.8)	85.4 (83.5-87.3)
Glomerulonephritis	91.7 (90.8-92.6)	89.4 (88.3-90.4)
Other cause	91.0 (90.4-91.7)	88.4 (87.7-89.2)
All	91.0 (90.5-91.5)	88.3 (87.7-88.8)

Table A.5.29

**One-, two- and five-year survival probabilities (cohort 1996-2000): First graft (living donor), unadjusted**  
*from day of transplant to one, two and five years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	95.4 (92.5-97.2)	93.7 (90.5-95.8)	85.6 (81.8-88.7)
20-44	94.6 (93.3-95.7)	92.9 (91.4-94.1)	86.4 (84.7-87.9)
45-64	92.9 (91.0-94.5)	91.5 (89.5-93.2)	85.4 (83.0-87.4)
65+	93.9 (85.5-97.5)	92.4 (83.8-96.6)	81.8 (72.7-88.1)
Men	95.1 (94.0-96.1)	93.7 (92.5-94.7)	86.8 (85.2-88.2)
Women	92.3 (90.5-93.9)	90.4 (88.4-92.1)	84.1 (81.9-86.1)
Diabetes	93.3 (89.1-95.9)	91.7 (87.4-94.7)	81.3 (76.4-85.4)
Hypertension / renal vascular disease	87.4 (81.5-91.5)	84.4 (78.4-88.9)	78.4 (72.4-83.3)
Glomerulonephritis	95.8 (94.2-96.9)	94.5 (92.7-95.8)	89.0 (86.8-90.8)
Other cause	94.0 (92.7-95.2)	92.4 (90.9-93.6)	85.4 (83.6-87.0)
All	94.2 (93.2-95.0)	92.6 (91.5-93.5)	85.8 (84.6-87.0)

Table A.5.30

**One-, two- and five-year survival probabilities (cohort 1996-2000): First graft (living donor), adjusted**  
*from day of transplant to one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	95.1 (92.7-97.7)	93.4 (90.5-96.3)	84.9 (80.9-89.2)
20-44	94.6 (93.3-95.8)	92.8 (91.4-94.2)	86.3 (84.4-88.2)
45-64	92.9 (91.0-94.8)	91.5 (89.5-93.5)	85.3 (82.7-87.9)
65+			
Men	94.9 (93.8-96.0)	93.4 (92.1-94.7)	86.1 (84.3-88.0)
Women	92.0 (90.1-93.9)	89.9 (87.8-92.1)	83.4 (80.8-86.1)
Diabetes	93.1 (89.6-96.8)	91.5 (87.6-95.6)	80.9 (75.5-86.7)
Hypertension / renal vascular disease	87.4 (82.0-93.2)	84.4 (78.6-90.8)	78.4 (71.8-85.7)
Glomerulonephritis	95.5 (94.0-97.0)	94.2 (92.5-95.9)	88.4 (86.1-90.8)
Other cause	93.7 (92.3-95.1)	92.0 (90.4-93.6)	84.7 (82.5-86.8)
All	93.9 (92.8-94.9)	92.2 (91.0-93.3)	85.1 (83.6-86.7)

Table A.5.31

**One- and two-year survival probabilities (cohort 1999-2003): First graft (living donor), unadjusted**  
*from day of transplant to one and two years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	94.9 (92.1-96.7)	93.7 (90.7-95.7)
20-44	94.9 (93.8-95.8)	93.4 (92.1-94.4)
45-64	93.8 (92.3-95.1)	92.1 (90.4-93.5)
65+	89.6 (83.0-93.8)	85.8 (79.0-90.6)
Men	94.6 (93.6-95.5)	93.1 (92.0-94.1)
Women	93.9 (92.4-95.1)	92.0 (90.4-93.4)
Diabetes	91.5 (87.6-94.2)	88.9 (84.8-92.0)
Hypertension / renal vascular disease	95.3 (91.6-97.3)	91.4 (87.2-94.3)
Glomerulonephritis	95.1 (93.6-96.3)	94.1 (92.5-95.4)
Other cause	94.3 (93.1-95.2)	92.7 (91.5-93.8)
All	94.4 (93.5-95.1)	92.7 (91.8-93.6)

Table A.5.32

**One- and two-year survival probabilities (cohort 1999-2003): First graft (living donor), adjusted**  
*from day of transplant to one and two years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	94.6 (92.1-97.1)	93.3 (90.6-96.1)
20-44	94.9 (93.8-96.0)	93.4 (92.2-94.6)
45-64	93.9 (92.5-95.4)	92.2 (90.6-93.9)
65+		
Men	94.4 (93.4-95.5)	92.9 (91.7-94.1)
Women	93.8 (92.3-95.3)	91.8 (90.2-93.6)
Diabetes	91.4 (87.9-95.1)	88.8 (84.9-93.0)
Hypertension / renal vascular disease	95.3 (92.5-98.2)	91.5 (87.9-95.4)
Glomerulonephritis	94.9 (93.5-96.4)	93.9 (92.3-95.5)
Other cause	94.1 (92.9-95.2)	92.4 (91.1-93.8)
All	94.2 (93.3-95.1)	92.5 (91.5-93.5)

Figure A.5.1  
**Adjusted survival (cohort 1996-2000):  
 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*

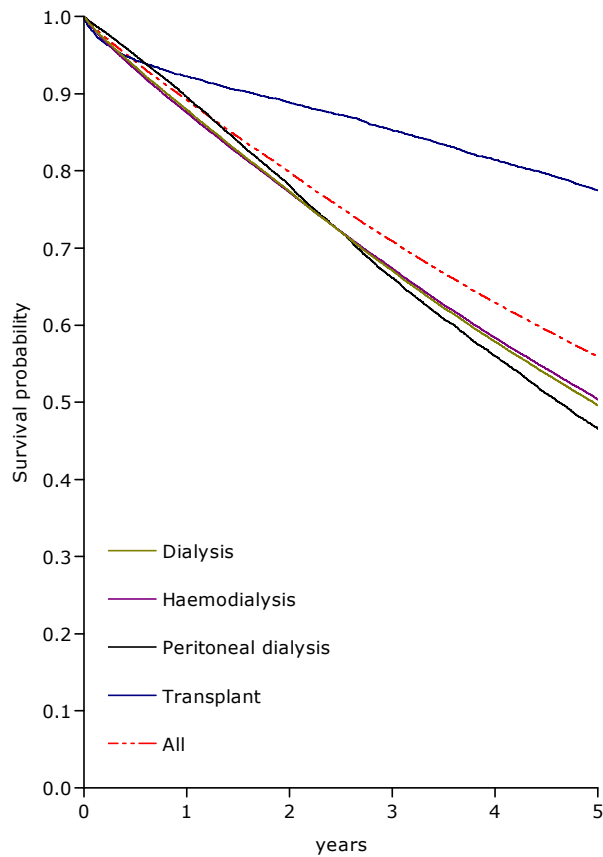


Figure A.5.2  
**Adjusted survival (cohort 1996-2000):  
 Incident haemodialysis patients**  
*from day 91, by primary diagnosis,  
 adjusted for age and gender*

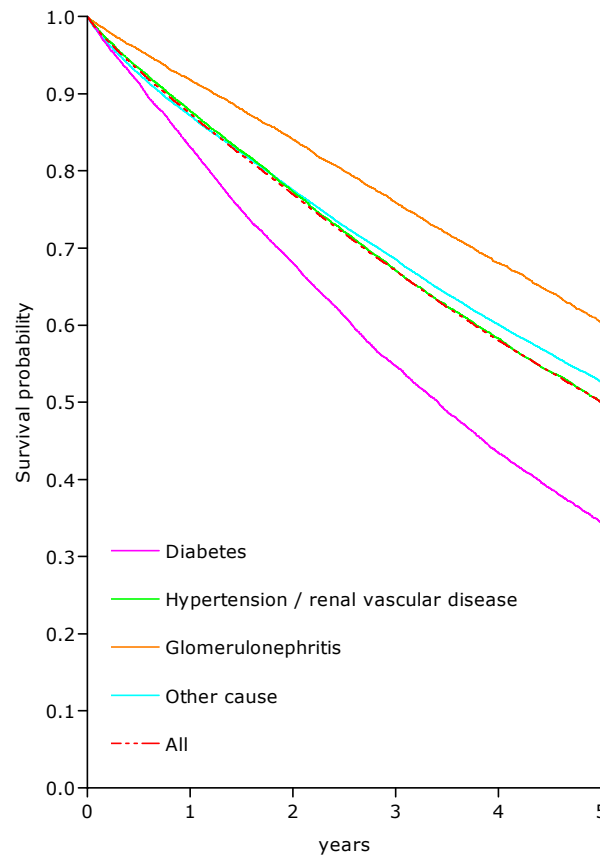
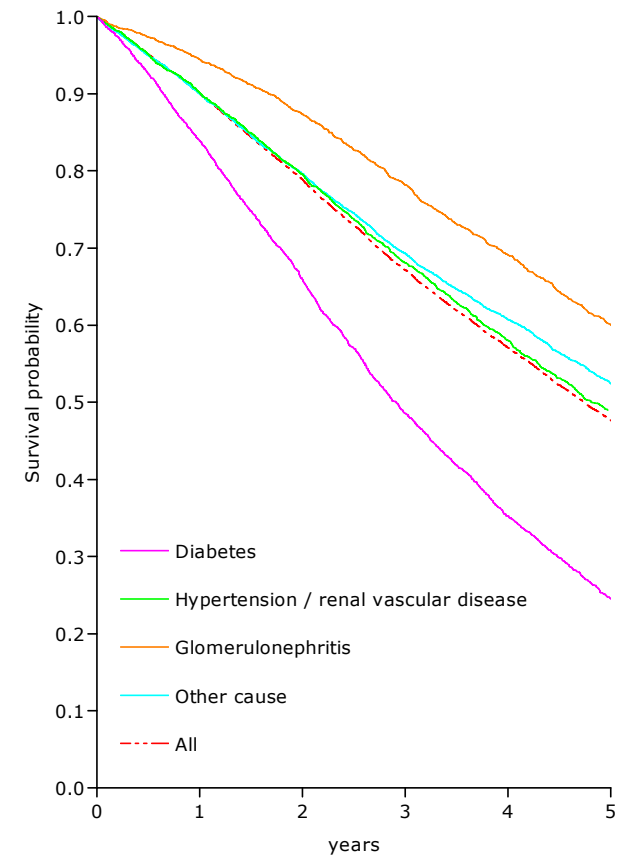


Figure A.5.3  
**Adjusted survival (cohort 1996-2000):  
 Incident peritoneal dialysis patients**  
*from day 91, by primary diagnosis,  
 adjusted for age and gender*





**A6 EXPECTED REMAINING LIFETIMES**

Table A.6.1  
**Expected remaining lifetimes (years) of the general population in 2000,  
and of prevalent dialysis and transplant patients in 2004 and 2005 (includes mortality in the first 90 days)**  
*by age and gender*

General population				ESRD: Dialysis				ESRD: Transplant			
Age	All	Men	Women	Age	All	Men	Women	Age	All	Men	Women
0	78.3	75.5	81.1	0-19	35.1	34.9	35.3	0-19	58.2	57.6	59.2
5	73.8	71.0	76.5								
10	68.8	66.0	71.5								
15	63.9	61.1	66.5								
20	59.0	56.2	61.6	20-24	18.6	18.4	18.9	20-24	40.3	40.1	40.6
25	54.2	51.5	56.7	25-29	16.4	16.4	16.4	25-29	35.6	35.4	35.8
30	49.3	46.7	51.8	30-34	13.5	13.4	13.5	30-34	31.4	31.0	32.0
35	44.5	42.0	46.9	35-39	11.4	11.1	11.7	35-39	27.3	26.9	27.9
40	39.8	37.3	42.1	40-44	9.5	9.3	9.8	40-44	23.8	23.2	24.7
45	35.1	32.6	37.3	45-49	8.2	8.2	8.2	45-49	20.4	20.0	21.1
50	30.5	28.2	32.7	50-54	7.0	7.0	7.1	50-54	17.2	16.9	17.6
55	26.1	23.9	28.1	55-59	5.9	5.7	6.1	55-59	14.2	14.0	14.4
60	21.9	19.8	23.7	60-64	4.9	4.8	5.0	60-64	11.5	11.1	12.1
65	17.9	16.0	19.4	65-69	4.3	4.2	4.5	65-69	9.0	8.7	9.4
70	14.2	12.5	15.4	70-74	3.8	3.7	3.9	70-74	6.7	6.3	7.3
75	10.8	9.6	11.7	75-79	3.3	3.2	3.3				
80	8.0	7.1	8.5	80-84	2.5	2.5	2.5				
85	5.7	5.2	5.9								
90	4.0	3.7	4.1								
95	2.7	2.7	2.8								



**III Reference Tables - SECTION B**

Table B.1.1  
**General population of the country/region and percent coverage of general population in 2005**

	<b>General population of whole country/region in thousands</b>	<b>% Coverage of general population by the registry</b>
Bosnia-Herzegovina	3832	100
Croatia	4437	100
Czech Republic	10250	100
Estonia	1347	100
France (13 of 24 regions) † ‡	59977	56.4
FYR of Macedonia	2022	100
Germany	82437	100
Israel	6930	100
Italy (17 of 20 regions) §	58752	75.0
Latvia	2300	100
Poland	38157	100
Portugal	10567	100
Romania	21673	100
Russia	143474	100
Slovakia	5389	61.7
Slovenia	2000	100
Spain (16 of 19 regions)	44108	74.1
Tunisia	10018	100
Turkey	73248	93.2

† Data based on the regions Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, 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 Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

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

	Total number of renal centres of whole country/region	Number of renal centres collaborating with the registry
Bosnia-Herzegovina	24	24
Croatia	40	40
Czech Republic	92	85
Estonia	3	3
France (13 of 24 regions) †	845	460
FYR of Macedonia	18	18
Germany	1218	1080
Israel	59	59
Italy (17 of 20 regions) ‡	658	372
Latvia	17	15
Poland	209	209
Portugal	115	115
Romania	71	71
Russia	280	265
Slovakia	68	42
Slovenia	21	21
Spain (16 of 19 regions) §	332	247
Tunisia	131	131
Turkey	518	483

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

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

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

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	398	103.9	216	115.6	182	92.7
Croatia	637	143.6	376	176.0	261	113.4
Czech Republic	1789	174.5				
Estonia	77	57.2	36	58.0	41	56.5
France (13 of 24 regions) †	4706	139.1	2869	174.6	1837	105.6
FYR of Macedonia	198	97.9	113	111.3	85	84.4
Germany	16766	203.4	10076	249.8	6690	158.9
Israel ‡	1281	184.8	789	230.5	492	140.3
Italy (17 of 20 regions) §	7134	161.9	4672	218.4	2462	108.6
Latvia	159	69.1	81	76.4	78	62.9
Poland	4578	120.0				
Portugal	2162	204.6				
Romania	1857	85.7	1062	100.5	795	71.6
Russia	3485	24.3	1971		1514	
Slovakia ‡	614	184.7	333	206.3	281	164.2
Slovenia	249	124.5	138	141.0	111	108.7
Spain (16 of 19 regions)	4116	126.0	2562	158.8	1554	94.0
Tunisia ‡	1449	144.6	796	158.6	653	130.6
Turkey ‡	12758	186.9	6759	195.5	5999	178.1

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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

**B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	59.2	13.4	62.0	54.3	58.4	13.6	59.0	45.7	60.3	13.1	63.5
Croatia	100	63.2	13.9	66.0	59.0	62.3	13.3	64.0	41.0	64.5	14.7	69.0
Czech Republic												
Estonia	100	52.6		50.0	46.8	51.1		32.0	53.2	53.9		41.0
France (13 of 24 regions) †	100	66.8	16.1	71.2	61.0	67.1	15.7	71.1	39.0	66.4	16.7	71.5
FYR of Macedonia	100	57.3	15.7	60.0	57.1	58.2	14.8	58.0	42.9	56.0	16.9	61.0
Germany	100	66.9	14.4	70.0	60.1	66.0	14.0	69.0	39.9	68.3	14.9	71.0
Israel ‡	100	65.9	15.8	69.6	61.6	66.0	15.8	69.7	38.4	65.8	15.8	69.3
Italy (17 of 20 regions) §	100	66.6	15.4	69.6	65.5	66.0	15.3	69.2	34.5	67.7	15.4	70.8
Latvia	100	56.4	17.5	61.0	50.9	54.5	18.4	59.0	49.1	58.4	16.4	59.0
Poland	100	58.2										
Portugal												
Romania	100	54.6	15.5	56.4	57.2	53.9	15.6	55.6	42.8	55.5	14.4	57.7
Russia	100	45.5	15.2	47.0	56.6	45.1	15.3	47.0	43.4	46.0	15.2	48.0
Slovakia ‡	100	61.4	14.7	63.5	54.2	59.7	14.7	60.0	45.8	63.5	14.5	66.0
Slovenia	100	63.3	16.3	65.0	55.4	61.8	15.7	65.0	44.6	65.2	17.0	69.5
Spain (16 of 19 regions)	100	61.4	1.0		62.2	60.8	0.3		37.8	62.3	1.7	
Tunisia ‡	100	55.5	17.8	57.8	54.9	55.0	17.7	56.5	45.1	56.1	17.9	59.0
Turkey ‡	100	53.4		56.2	53.0	53.1		55.7	47.0	53.7		56.7

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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

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

	<b>All</b>	<b>Men</b>	<b>Women</b>
	<b>Pmp</b>	<b>Pmp</b>	<b>Pmp</b>
Bosnia-Herzegovina	113.0	132.2	96.5
Croatia	143.4	184.0	110.6
Czech Republic			
Estonia			
France (13 of 24 regions) †	132.7	162.3	102.4
FYR of Macedonia	117.4	133.8	99.2
Germany	176.9	215.2	138.7
Israel ‡	272.7	329.7	209.5
Italy (17 of 20 regions) §	134.7	179.8	90.6
Latvia			
Poland			
Portugal			
Romania	87.0	103.5	71.8
Russia			
Slovakia ‡	212.6	244.1	186.5
Slovenia	123.1	145.5	104.3
Spain (16 of 19 regions)	123.4	152.9	92.9
Tunisia ‡	250.4	251.8	247.2
Turkey ‡	342.9	357.5	325.8

*When cells are left empty, the data are unavailable*

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

*‡ Data include dialysis patients only*

*§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto*

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



**B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 AT DAY 1**

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

	Total		GN		PN		PKD		DM						HT		RVD		Misc		Unkn		Missing	
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%
Bosnia-Herzegovina	103.9	100	13.0	12.6	17.2	16.6	4.4	4.3	20.1	19.3	1.3	1.3	21.4	20.6	5.5	5.3	1.3	1.3	25.3	24.4	13.3	12.8	2.3	2.3
Croatia	143.6	100	21.0	14.6	18.0	12.6	6.1	4.2					42.4	29.5	20.5	14.3	4.7	3.3	18.7	13.0	5.6	3.9	6.5	4.6
Czech Republic																								
Estonia	57.2	100	13.4	23.4	11.9	20.8	0.7	1.3	8.9	15.6	8.2	14.3	17.1	29.9	8.9	15.6	0	0	5.2	9.1	0	0	0	0
France (13 of 24 regions) †	139.1	100	17.3	12.4	5.2	3.7	8.7	6.3					32.5	23.3	30.6	22.0	2.6	1.9	25.1	18.1	15.3	11.0	1.9	1.3
FYR of Macedonia	97.9	100	12.9	13.1	15.8	16.2	3.5	3.5	2.0	2.0	18.8	19.2	20.8	21.2	18.8	19.2	1.0	1.0	5.4	5.6	19.8	20.2	0	0
Germany	203.4	100	26.4	13.0	10.7	5.3	6.0	3.0	5.5	2.7	65.3	32.1	70.8	34.8	27.1	13.3	17.0	8.4	28.3	13.9	17.0	8.4	0	0
Israel ‡	184.8	100	11.8	6.4	4.8	2.6	4.3	2.3					73.6	39.8	13.7	7.4	8.8	4.8	22.1	11.9	37.4	20.2	8.4	4.5
Italy (17 of 20 regions) §	161.9	100	25.5	15.8	7.8	4.8	8.0	5.0					29.1	18.0	28.9	17.8	4.0	2.5	28.4	17.5	24.9	15.4	5.3	3.3
Latvia	69.1	100	10.9	15.7	11.3	16.4	4.8	6.9					12.6	18.2	4.3	6.3	0	0	17.4	25.2	7.8	11.3	0	0
Poland	120.0	100	22.3	18.6	15.4	12.8	6.1	5.1					32.7	27.2	17.3	14.4	0.5	0.4	13.5	11.2	11.6	9.6	0.7	0.5
Portugal																								
Romania	85.7	100	19.8	23.2	16.5	19.2	5.0	5.8					9.8	11.4	6.6	7.6	1.8	2.0	10.0	11.7	16.3	19.0	0	0
Russia	24.3	100	8.6	35.3	2.4	10.0	1.6	6.4	1.9	7.8	1.0	3.9	2.9	11.8	1.0	4.0	0.1	0.5	2.5	10.1	0.3	1.2	5.0	20.7
Slovakia ‡	184.7	100	21.1	11.4	22.6	12.2	6.3	3.4					62.6	33.9	7.5	4.1	6.0	3.3	53.2	28.8	5.4	2.9	0	0
Slovenia	124.5	100	18.5	14.9	9.5	7.6	7.0	5.6	2.5	2.0	24.5	19.7	27.0	21.7	9.0	7.2	3.0	2.4	26.5	21.3	24.0	19.3	0	0
Spain (16 of 19 regions)    #	126.0	100	17.6	13.9	11.1	8.8	10.1	8.0					29.3	23.2			18.6	14.7	10.8	8.6	26.5	21.1	0.3	0.2
Tunisia ‡	144.6	100	15.6	10.8	10.3	7.1	1.3	0.9					29.2	20.2	18.5	12.8	3.6	2.5	16.7	11.5	49.5	34.2	0	0
Turkey ‡	186.9	100	14.8	7.9	7.0	3.7	7.9	4.2	12.6	6.7	38.3	20.5	50.9	27.2	45.5	24.3	3.2	1.7	20.8	11.1	33.2	17.8	3.6	1.9

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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

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

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	270	70.5	145	77.6	125	63.7
Croatia	572	128.9	337	157.8	235	102.1
Czech Republic						
Estonia	71	52.7	36	58.0	35	48.2
France (13 of 24 regions) †	4370	129.2	2665	162.1	1705	98.0
FYR of Macedonia	174	86.1	99	97.5	75	74.5
Germany						
Israel ‡	1197	172.7	743	217.0	454	129.5
Italy (17 of 20 regions) §	5543	125.8	3635	169.9	1908	84.2
Latvia	149	64.8	71	67.0	78	62.9
Poland						
Portugal						
Romania	1785	82.4	1020	96.5	765	68.9
Russia	2466	17.2	1416		1050	
Slovakia ‡	500	150.4	284	176.0	216	126.2
Slovenia	238	119.0	134	136.9	104	101.9
Spain (16 of 19 regions)						
Tunisia ‡	1126	112.4	626	124.7	500	100.0
Turkey ‡	10196	149.4	5379	155.6	4817	143.0

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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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	58.1	13.4	59.5	53.7	57.1	13.6	56.0	46.3	59.3	13.2	63.0
Croatia	100	62.1	13.9	64.5	58.9	61.4	13.3	63.0	41.1	63.2	14.6	67.0
Czech Republic												
Estonia	100				50.7				49.3			
France (13 of 24 regions) †	100	66.1	16.3	70.5	61.0	66.4	15.9	70.5	39.0	65.6	16.9	70.4
FYR of Macedonia	100	56.3	15.9	59.0	56.9	57.6	15.3	58.0	43.1	54.6	16.5	60.0
Germany												
Israel ‡	100	65.4	15.9	68.9	62.1	65.4	15.9	68.7	37.9	65.4	15.9	69.0
Italy (17 of 20 regions) §	100	66.3	15.3	69.4	65.6	65.8	15.1	68.8	34.4	67.3	15.6	70.6
Latvia	100	55.9	17.5	60.0	47.7	53.1	18.3	57.0	52.3	58.4	16.6	64.0
Poland												
Portugal												
Romania	100	54.2	15.5	56.1	57.1	53.5	15.6	55.3	42.9	55.2	15.4	57.4
Russia	100	44.8	15.2	46.0	57.4	44.4	15.4	45.0	42.6	45.3	15.0	47.0
Slovakia ‡	100	60.0	14.4	61.0	56.8	58.5	14.6	59.0	43.2	62.0	14.0	65.0
Slovenia	100	62.8	16.3	65.0	56.3	61.5	15.7	64.0	43.7	64.5	17.1	67.0
Spain (16 of 19 regions)												
Tunisia ‡	100	55.8	17.9	57.7	55.6	55.2	17.9	56.6	44.4	56.6	17.8	59.2
Turkey ‡	100	52.8		55.5	52.8	52.6		55.0	47.2	53.1		56.0

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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

	<b>All</b>	<b>Men</b>	<b>Women</b>
	<b>Pmp</b>	<b>Pmp</b>	<b>Pmp</b>
Bosnia-Herzegovina	75.2	87.2	65.1
Croatia	127.3	162.9	98.0
Czech Republic			
Estonia			
France (13 of 24 regions) †	123.7	151.3	95.5
FYR of Macedonia	102.2	117.0	85.1
Germany			
Israel ‡	254.2	310.3	193.2
Italy (17 of 20 regions) §	105.1	140.4	70.5
Latvia			
Poland			
Portugal			
Romania	83.6	99.4	69.1
Russia			
Slovakia ‡	170.7	205.7	140.8
Slovenia	117.6	141.2	97.7
Spain (16 of 19 regions)			
Tunisia ‡	196.5	198.7	192.1
Turkey ‡	268.6	279.7	255.6

*When cells are left empty, the data are unavailable*

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

*‡ Data include dialysis patients only*

*§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto*

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 AT DAY 91**

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

	Total		GN		PN		PKD		DM						HT		RVD		Misc		Unkn		Missing	
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%
Bosnia-Herzegovina	70.5	100	9.4	13.3	12.0	17.0	3.9	5.6	14.9	21.1	0.8	1.1	15.7	22.2	3.7	5.2	1.0	1.5	14.1	20.0	9.1	13.0	1.6	2.2
Croatia	128.9	100	20.5	15.9	16.0	12.4	6.1	4.7					37.6	29.2	18.7	14.5	4.7	3.7	17.1	13.3	5.2	4.0	2.9	2.3
Czech Republic																								
Estonia	52.7	100	13.4	25.4	13.4	25.4	0.7	1.4	8.2	15.5	8.2	15.5	16.3	31.0	8.9	16.9	0	0	0	0	0	0	0	0
France (13 of 24 regions) †	129.2	100	16.9	13.1	4.9	3.8	8.5	6.6					29.5	22.8	28.2	21.9	2.4	1.8	23.1	17.8	14.0	10.9	1.6	1.3
FYR of Macedonia	86.1	100	13.8	16.1	14.3	16.7	1.5	1.7	2.0	2.3	16.8	19.5	18.8	21.8	16.3	19.0	0.5	0.6	5.4	6.3	15.3	17.8	0	0
Germany																								
Israel ‡	172.7	100	11.8	6.9	4.3	2.5	4.3	2.5					69.3	40.1	13.1	7.6	8.1	4.7	20.2	11.7	34.5	20.0	7.1	4.1
Italy (17 of 20 regions) §	125.8	100	13.4	10.6	7.7	6.1	9.3	7.4					24.3	19.3	31.3	24.9	5.0	4.0	8.5	6.7	23.4	18.6	2.9	2.3
Latvia	64.8	100	10.9	16.8	10.4	16.1	4.8	7.4					12.2	18.8	3.9	6.0	0	0	15.2	23.5	7.4	11.4	0	0
Poland																								
Portugal																								
Romania	82.4	100	19.4	23.5	16.1	19.5	5.0	6.1					9.5	11.5	6.2	7.6	1.7	2.0	9.4	11.4	15.2	18.4	0	0
Russia	17.2	100	8.0	46.5	2.2	12.5	1.5	9.0	1.6	9.3	0.8	4.4	2.4	13.7	0.8	4.5	0.1	0.4	2.0	11.8	0.3	1.6	0	0
Slovakia ‡	150.4	100	19.2	12.8	17.7	11.8	6.0	4.0					52.0	34.6	6.9	4.6	3.9	2.6	42.4	28.2	2.1	1.4	0	0
Slovenia	119.0	100	18.5	15.5	9.0	7.6	7.0	5.9	2.0	1.7	24.0	20.2	26.0	21.8	8.5	7.1	3.0	2.5	23.5	19.7	23.5	19.7	0	0
Spain (16 of 19 regions)																								
Tunisia ‡	112.4	100	11.4	10.1	7.7	6.8	1.0	0.9					22.6	20.1	15.5	13.8	2.1	1.9	13.9	12.3	38.3	34.1	0	0
Turkey ‡	149.4	100	12.2	8.2	6.4	4.3	6.8	4.5	9.5	6.4	29.9	20.0	39.4	26.4	37.6	25.2	2.5	1.7	16.5	11.1	25.4	17.0	2.6	1.7

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

When cells are left empty, the data are unavailable

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

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	270	252	0	0		4	256	0	13	0	13	0	0	0	0	1
Croatia	572	498	0	0			498	0	68	0	68	2	4	0	6	0
Czech Republic																
Estonia																
France (13 of 24 regions) †	4370	3490	1	72	14	139	3716	150	394	2	546	17	82	4	103	5
FYR of Macedonia	174	167	0	0			167	0	4	0	4	3	0	0	3	0
Germany																
Israel ‡	1197	1079	0	0			1079	7	101	10	118					
Italy (17 of 20 regions) §	5543	4056	22	339	147	112	4676	272	240	116	628	1	14	43	58	181
Latvia	149	128					128			21	21	0	0	0	0	0
Poland																
Portugal																
Romania	1785	1406	0	0			1406	0	354	0	354			25	25	0
Russia	2466	2142	0	0			2142	0	289	0	289	17	18	0	35	0
Slovakia ‡	500	460	0	0		10	470	13	16	0	29					1
Slovenia	238	193	0	0		26	219	0	18	0	18	0	1	0	1	0
Spain (16 of 19 regions)																
Tunisia ‡	1126	1079	0	0			1079	24	23	0	47					0
Turkey ‡	10196	8920	0	0			8920	296	980	0	1276					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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 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	70.5	65.8	0	0		1.0	66.8	0	3.4	0	3.4	0	0	0	0	0.3
Croatia	128.9	112.2	0	0			112.2	0	15.3	0	15.3	0.5	0.9	0	1.4	0
Czech Republic																
Estonia																
France (13 of 24 regions) †	129.2	103.2	0	2.1	0.4	4.1	109.9	4.4	11.6	0.1	16.1	0.5	2.4	0.1	3.0	0.1
FYR of Macedonia	86.1	82.6	0	0			82.6	0	2.0	0	2.0	1.5	0	0	1.5	0
Germany																
Israel ‡	172.7	155.7	0	0			155.7	1.0	14.6	1.4	17.0					
Italy (17 of 20 regions) §	125.8	92.0	0.5	7.7	3.3	2.5	106.1	6.2	5.4	2.6	14.3	0	0.3	1.0	1.3	4.1
Latvia	64.8	55.7					55.7			9.1	9.1	0	0	0	0	0
Poland																
Portugal																
Romania	82.4	64.9	0	0			64.9	0	16.3	0	16.3			1.2	1.2	0
Russia	17.2	14.9	0	0			14.9	0	2.0	0	2.0	0.1	0.1	0	0.2	0
Slovakia ‡	150.4	138.3	0	0		3.0	141.4	3.9	4.8	0	8.7					0.3
Slovenia	119.0	96.5	0	0		13.0	109.5	0	9.0	0	9.0	0	0.5	0	0.5	0
Spain (16 of 19 regions)																
Tunisia ‡	112.4	107.7	0	0			107.7	2.4	2.3	0	4.7					0
Turkey ‡	149.4	130.7	0	0			130.7	4.3	14.4	0	18.7					0

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

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

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2005 AT DAY 91**

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

	Total	Haemodialysis					Peritoneal dialysis				Transplant				Missing	
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Cadaver	Tx type Unkn		Total Tx
		%	%	%	%	%	%	%	%	%	%	%	%	%		%
Bosnia-Herzegovina	100	93.3	0	0		1.5	94.8	0	4.8	0	4.8	0	0	0	0	0.4
Croatia	100	87.1	0	0			87.1	0	11.9	0	11.9	0.3	0.7	0	1.0	0
Czech Republic																
Estonia																
France (13 of 24 regions) †	100	79.9	0	1.6	0.3	3.2	85.0	3.4	9.0	0	12.5	0.4	1.9	0.1	2.4	0.1
FYR of Macedonia	100	96.0	0	0			96.0	0	2.3	0	2.3	1.7	0	0	1.7	0
Germany																
Israel ‡	100	90.1	0	0			90.1	0.6	8.4	0.8	9.9					
Italy (17 of 20 regions) §	100	73.2	0.4	6.1	2.7	2.0	84.4	4.9	4.3	2.1	11.3	0	0.3	0.8	1.0	3.3
Latvia	100	85.9					85.9			14.1	14.1	0	0	0	0	0
Poland																
Portugal																
Romania	100	78.8	0	0			78.8	0	19.8	0	19.8			1.4	1.4	0
Russia	100	86.9	0	0			86.9	0	11.7	0	11.7	0.7	0.7	0	1.4	0
Slovakia ‡	100	92.0	0	0		2.0	94.0	2.6	3.2	0	5.8					0.2
Slovenia	100	81.1	0	0		10.9	92.0	0	7.6	0	7.6	0	0.4	0	0.4	0
Spain (16 of 19 regions)																
Tunisia ‡	100	95.8	0	0			95.8	2.1	2.0	0	4.2					0
Turkey ‡	100	87.5	0	0			87.5	2.9	9.6	0	12.5					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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto



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

	All		Men		Women	
	N	Pmp	N	Pmp	N	Pmp
Bosnia-Herzegovina	2012	525.1	1105	591.2	907	462.0
Croatia	3708	835.7	2099	982.7	1609	699.3
Czech Republic †	4638	452.5				
Estonia	531	394.2	299	481.5	232	319.6
France (13 of 24 regions) ‡	31566	933.2	19006	1156.4	12560	722.2
FYR of Macedonia	1216	601.4	730	719.2	486	482.6
Germany	87151	1057.2	50371	1248.7	36780	873.7
Israel †	4418	637.5	2627	767.4	1791	510.7
Italy (17 of 20 regions) §	44388	1007.4	27262	1274.2	17126	755.5
Latvia	770	334.8	393	370.8	377	304.0
Poland	20479	536.7				
Portugal	13227	1251.7				
Romania	6957	321.0	3868	365.9	3089	278.2
Russia	16483	114.9	9163		7320	
Slovakia †	1932	581.1	1108	686.5	824	481.6
Slovenia	1802	901.0	1007	1028.6	795	778.6
Spain (16 of 19 regions)	29382	899.5	18145	1124.9	11237	679.6
Tunisia †	6708	669.6	3675	732.2	3033	606.7
Turkey	35983	527.1	19834	573.6	16149	479.4

*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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes*

*§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto*

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

**B4 PREVALENT PATIENTS ON RRT IN 2005**

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	55.3	14.1	56.0	54.9	54.2	14.0	54.0	45.1	56.6	14.1	58.0
Croatia	100	57.4	14.8	58.0	56.6	56.3	14.7	57.0	43.4	58.8	14.9	60.0
Czech Republic												
Estonia	100	52.3		53.0	56.3	51.1		50.0	43.7	53.9		55.0
France (13 of 24 regions) ‡	100	59.7	16.8	60.9	60.2	59.5	16.6	60.4	39.8	60.0	17.0	61.6
FYR of Macedonia	100	52.4	14.3	52.0	60.0	52.4	14.3	52.0	40.0	52.5	14.4	53.0
Germany	100	62.4	15.9	66.0	57.8	61.3	15.6	64.0	42.2	63.9	16.2	67.0
Israel †	100	64.8	15.5	68.1	59.5	64.8	15.6	67.4	40.5	64.8	15.4	68.1
Italy (17 of 20 regions) §	100	64.0	15.7	66.6	61.4	63.6	15.5	66.2	38.6	64.5	16.0	67.4
Latvia	100	50.6	15.6	52.0	51.0	49.4	15.7	51.0	49.0	51.9	15.6	53.0
Poland												
Portugal												
Romania	100	52.7	14.6	53.9	55.6	52.4	14.6	53.7	44.4	53.0	14.6	54.4
Russia	100	46.5	13.8	48.0	55.6	46.0	13.9	47.0	44.4	47.1	13.6	49.0
Slovakia †	100	58.5	14.0	59.0	57.3	57.2	13.5	57.0	42.7	60.3	14.5	63.0
Slovenia	100	58.1	15.0	59.0	55.9	57.4	14.6	59.0	44.1	59.0	15.6	60.0
Spain (16 of 19 regions)	100	56.9	0.4		61.8	56.2	0.5		38.2	57.9	0.6	
Tunisia †	100	53.5	7.1	55.0	54.8	52.1	33.9	53.3	45.2	55.3	14.4	57.8
Turkey	100	49.7		52.3	55.1	49.3		51.8	44.9	50.2		53.0

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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

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

	<b>All</b>	<b>Men</b>	<b>Women</b>
	<b>Pmp</b>	<b>Pmp</b>	<b>Pmp</b>
Bosnia-Herzegovina	548.0	630.6	474.3
Croatia	819.4	991.4	672.4
Czech Republic			
Estonia			
France (13 of 24 regions) †	921.3	1125.9	719.6
FYR of Macedonia	672.0	801.4	539.6
Germany	937.0	1095.4	780.2
Israel ‡	937.8	1100.0	760.3
Italy (17 of 20 regions) §	912.1	1168.7	662.3
Latvia			
Poland			
Portugal			
Romania	324.5	376.2	277.1
Russia			
Slovakia ‡	642.9	777.0	528.2
Slovenia	863.3	1002.9	736.7
Spain (16 of 19 regions)	857.1	1061.9	650.4
Tunisia ‡	1098.2	1114.0	1098.7
Turkey	882.8	960.3	802.3

*When cells are left empty, the data are unavailable*

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

*‡ Data include dialysis patients only*

*§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto*

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

**B4 PREVALENT PATIENTS ON RRT IN 2005**

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

	Total		GN		PN		PKD		DM			HT		RVD		Misc		Unkn		Missing				
									Type I	Type II		Both												
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
Bosnia-Herzegovina	525.1	100	120.6	23.0	93.9	17.9	28.4	5.4	54.3	10.3	5.5	1.0	59.8	11.4	24.0	4.6	3.4	0.6	113.3	21.6	63.4	12.1	18.3	3.5
Croatia	835.7	100	222.7	26.6	129.1	15.5	69.2	8.3					141.1	16.9	84.7	10.1	25.7	3.1	107.7	12.9	31.8	3.8	23.7	2.8
Czech Republic																								
Estonia	394.2	100	132.1	33.5	71.3	18.1	26.0	6.6	65.3	16.6	21.5	5.5	86.9	22.0	43.8	11.1	0.7	0.2	33.4	8.5	0	0	0	0
France (13 of 24 regions) †	933.2	100	211.8	22.7	68.5	7.3	83.5	9.0					104.7	11.2	114.4	12.3	12.4	1.3	163.5	17.5	145.4	15.6	28.8	3.1
FYR of Macedonia	601.4	100	142.9	23.8	95.5	15.9	49.5	8.2	10.4	1.7	42.5	7.1	52.9	8.8	85.1	14.1	8.4	1.4	55.4	9.2	110.8	18.4	1.0	0.2
Germany	1057.2	100	246.4	23.3	99.2	9.4	61.2	5.8	44.9	4.2	200.3	18.9	245.2	23.2	87.7	8.3	48.7	4.6	167.1	15.8	101.8	9.6	0	0
Israel ‡	637.5	100	63.3	9.9	32.5	5.1	22.4	3.5					238.2	37.4	54.8	8.6	19.2	3.0	68.0	10.7	119.2	18.7	19.9	3.1
Italy (17 of 20 regions) §	1007.4	100	215.3	21.4	107.8	10.7	117.4	11.7					115.4	11.5	180.9	18.0	42.2	4.2	55.4	5.5	149.2	14.8	23.5	2.3
Latvia	334.8	100	133.9	40.0	19.1	5.7	34.8	10.4					34.3	10.3	12.6	3.8	0.9	0.3	86.5	25.8	12.6	3.8	0	0
Poland ‡	331.6	100	74.4	22.4	55.3	16.7	27.8	8.4					80.5	24.3	35.9	10.8	0.6	0.2	32.7	9.9	24.4	7.4	0	0
Portugal																								
Romania	321.0	100	112.4	35.0	66.6	20.7	26.5	8.3					24.1	7.5	16.2	5.0	4.0	1.3	24.5	7.6	46.7	14.5	0	0
Russia	114.9	100	55.6	48.4	12.5	10.9	9.1	7.9	6.6	5.8	1.9	1.6	8.5	7.4	3.1	2.7	0.3	0.3	12.5	10.9	1.3	1.1	12.0	10.4
Slovakia ‡	581.1	100	101.4	17.4	70.7	12.2	31.9	5.5					151.3	26.0	23.5	4.0	13.8	2.4	180.8	31.1	7.8	1.3	0	0
Slovenia	901.0	100	223.0	24.8	100.0	11.1	81.0	9.0	38.0	4.2	96.0	10.7	134.0	14.9	66.5	7.4	6.0	0.7	155.0	17.2	135.5	15.0	0	0
Spain (16 of 19 regions)    #	899.5	100	178.4	19.8	112.0	12.5	78.6	8.7					113.9	12.7			104.4	11.6	88.9	9.9	183.8	20.4	0	0
Tunisia ‡	669.6	100	94.6	14.1	75.4	11.3	13.5	2.0					105.4	15.7	107.7	16.1	16.6	2.5	73.8	11.0	182.7	27.3	0	0
Turkey	527.1	100	55.0	10.4	24.3	4.6	26.3	5.0	27.8	5.3	97.0	18.4	124.8	23.7	121.8	23.1	8.3	1.6	57.8	11.0	102.4	19.4	6.3	1.2

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, the data are unavailable

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

‡ Data include dialysis patients only

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

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

**B4 PREVALENT PATIENTS ON RRT IN 2005**

**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	2012	1767	0	0		4	1771	2	79	0	81	93	11	33	137	23
Croatia	3708	2688	3	0		5	2696	14	260	0	274	101	602	35	738	0
Czech Republic †	4638	4289	0	0			4289			349	349					0
Estonia	531	148	0	0			148			71	71	35	277	0	312	0
France (13 of 24 regions) ‡	31566	15118	179	499	31	894	16721	520	1009	8	1537	584	12399	316	13299	9
FYR of Macedonia	1216	1077	0	0			1077	1	17	0	18	115	6	0	121	0
Germany	87151	59934	477				60411				3016				23724	0
Israel †	4418	4012	0	0			4012	214	179	13	406					0
Italy (17 of 20 regions) §	44388	18128	241	4430	1013	4611	28423	1441	1469	1070	3980	643	9296	1554	11493	492
Latvia	770						295			81	81			394	394	0
Poland	20479	12166	0	0			12166	547	381	0	928	0	7385	0	7385	0
Portugal	13227						8382			437	437			4408	4408	0
Romania	6957	5359	0	0			5359	0	1230	0	1230			368	368	0
Russia	16483	11864	0	0			11864	32	1070	0	1102	302	3215	0	3517	0
Slovakia †	1932	1775	0	0		60	1835	36	54	0	90					7
Slovenia	1802	921	0	0	5	334	1260	30	85	0	115	24	403	0	427	0
Spain (16 of 19 regions)	29382						14169			1577	1577			13636	13636	0
Tunisia †	6708	6516	0	0			6516	105	87	0	192					0
Turkey	35983	28507	0	0			28507	618	2763	0	3381	2333	1762	0	4095	0

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

† Data include dialysis patients only

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

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

**B4 PREVALENT PATIENTS ON RRT IN 2005**

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	525.1	461.1	0	0		1.0	462.2	0.5	20.6	0	21.1	24.3	2.9	8.6	35.8	6.0
Croatia	835.7	605.8	0.7	0		1.1	607.6	3.2	58.6	0	61.8	22.8	135.7	7.9	166.3	0
Czech Republic †	452.5	418.4	0	0			418.4			34.0	34.0					0
Estonia	394.2	109.9	0	0			109.9			52.7	52.7	26.0	205.6	0	231.6	0
France (13 of 24 regions) ‡	933.2	446.9	5.3	14.8	0.9	26.4	494.3	15.4	29.8	0.2	45.4	17.3	366.5	9.3	393.1	0.3
FYR of Macedonia	601.4	532.6	0	0			532.6	0.5	8.4	0	8.9	56.9	3.0	0	59.8	0
Germany	1057.2	727.0	5.8				732.8				36.6				287.8	0
Israel †	637.5	578.9	0	0			578.9	30.9	25.8	1.9	58.6					0
Italy (17 of 20 regions) §	1007.4	411.4	5.5	100.5	23.0	104.6	645.0	32.7	33.3	24.3	90.3	14.6	211.0	35.3	260.8	11.2
Latvia	334.8						128.3			35.2	35.2			171.3	171.3	0
Poland	536.7	318.8	0	0			318.8	14.3	10.0	0	24.3	0	193.5	0	193.5	0
Portugal	1251.7						793.2			41.4	41.4			417.1	417.1	0
Romania	321.0	247.3	0	0			247.3	0	56.8	0	56.8			17.0	17.0	0
Russia	114.9	82.7	0	0			82.7	0.2	7.5	0	7.7	2.1	22.4	0	24.5	0
Slovakia †	581.1	533.8	0	0		18.0	551.9	10.8	16.2	0	27.1					2.1
Slovenia	901.0	460.5	0	0	2.5	167.0	630.0	15.0	42.5	0	57.5	12.0	201.5	0	213.5	0
Spain (16 of 19 regions)	899.5						433.8			48.3	48.3			417.4	417.4	0
Tunisia †	669.6	650.4	0	0			650.4	10.5	8.7	0	19.2					0
Turkey	527.1	417.6	0	0			417.6	9.1	40.5	0	49.5	34.2	25.8	0	60.0	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, the data are unavailable

† Data include dialysis patients only

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

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

**B4 PREVALENT PATIENTS ON RRT IN 2005**

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

	Total	Haemodialysis					Peritoneal dialysis				Transplant				Missing	
		HD hospital/centre	HD home	HD type Unkn	HF	HDF	Total HD/HF/HDF	APD	CAPD	PD type Unkn	Total PD	Living	Cadaver	Tx type Unkn		Total Tx
		%	%	%	%	%	%	%	%	%	%	%	%	%		%
Bosnia-Herzegovina	100	87.8	0	0		0.2	88.0	0.1	3.9	0	4.0	4.6	0.5	1.6	6.8	1.1
Croatia	100	72.5	0.1	0		0.1	72.7	0.4	7.0	0	7.4	2.7	16.2	0.9	19.9	0
Czech Republic †	100	92.5	0	0			92.5			7.5	7.5					0
Estonia	100	27.9	0	0			27.9			13.4	13.4	6.6	52.2	0	58.8	0
France (13 of 24 regions) ‡	100	47.9	0.6	1.6	0.1	2.8	53.0	1.6	3.2	0	4.9	1.9	39.3	1.0	42.1	0
FYR of Macedonia	100	88.6	0	0			88.6	0.1	1.4	0	1.5	9.5	0.5	0	10.0	0
Germany	100	68.8	0.5				69.3				3.5				27.2	0
Israel †	100	90.8	0	0			90.8	4.8	4.1	0.3	9.2					0
Italy (17 of 20 regions) §	100	40.8	0.5	10.0	2.3	10.4	64.0	3.2	3.3	2.4	9.0	1.4	20.9	3.5	25.9	1.1
Latvia	100						38.3			10.5	10.5			51.2	51.2	0
Poland	100	59.4	0	0			59.4	2.7	1.9	0	4.5	0	36.1	0	36.1	0
Portugal	100						63.4			3.3	3.3			33.3	33.3	0
Romania	100	77.0	0	0			77.0	0	17.7	0	17.7			5.3	5.3	0
Russia	100	72.0	0	0			72.0	0.2	6.5	0	6.7	1.8	19.5	0	21.3	0
Slovakia †	100	91.9	0	0		3.1	95.0	1.9	2.8	0	4.7					0.4
Slovenia	100	51.1	0	0	0.3	18.5	69.9	1.7	4.7	0	6.4	1.3	22.4	0	23.7	0
Spain (16 of 19 regions)	100						48.2			5.4	5.4			46.4	46.4	0
Tunisia †	100	97.1	0	0			97.1	1.6	1.3	0	2.9					0
Turkey	100	79.2	0	0			79.2	1.7	7.7	0	9.4	6.5	4.9	0	11.4	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 include dialysis patients only

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

§ Data based on the regions Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

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

Table B.4.8  
**Renal transplants performed in 2005, numbers and percentages**  
*by donor type*

	Total		Living								Cadaver		Donor type Unkn	
	N	%	Related		Unrelated		Type Unkn		All		N	%	N	%
			N	%	N	%	N	%	N	%				
Bosnia-Herzegovina	10	100	7	70.0	2	20.0	0	0	9	90.0	1	10.0	0	0
Croatia	99	100	9	9.1	1	1.0	0	0	10	10.1	89	89.9	0	0
Czech Republic	390	100					23	5.9	23	5.9	367	94.1	0	0
Estonia	60	100	2	3.3	0	0	0	0	2	3.3	58	96.7	0	0
France (13 of 24 regions) †	1245	100	72	5.8	0	0	0	0	72	5.8	1173	94.2	0	0
FYR of Macedonia	12	100	12	100	0	0	0	0	12	100	0	0	0	0
Germany ‡	2712	100	301	11.1	221	8.1	0	0	522	19.2	2190	80.8	0	0
Israel	301	100					301	100	301	100	0	0	0	0
Italy §	1790	100					107	6.0	107	6.0	1683	94.0	0	0
Latvia	66	100	0	0	0	0	0	0	0	0	66	100	0	0
Poland	1089	100	30	2.8	0	0	0	0	30	2.8	1059	97.2	0	0
Portugal	381	100					40	10.5	40	10.5	341	89.5	0	0
Romania	113	100											113	100
Russia	401	100	99	24.7	0	0	0	0	99	24.7	302	75.3	0	0
Slovakia														
Slovenia	28	100	0	0	0	0	0	0	0	0	28	100	0	0
Spain	2200	100					87	4.0	87	4.0	2113	96.0	0	0
Tunisia	62	100	49	79.0	0	0	0	0	49	79.0	13	21.0	0	0
Turkey	729	100	456	62.6	63	8.6	0	0	519	71.2	210	28.8	0	0

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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data from: Annual Report 2005 - Eurotransplant International Foundation, Leiden and Jahresbericht 2005 - DSO Deutsche Stiftung Organtransplantation, Neu-Isenburg

§ Data from: Centro Nazionale Trapianti

|| Data from: Organización Nacional de Trasplantes (ONT), 2005.



Table B.4.9  
**Renal transplants performed in 2005, per million population**  
*by donor type*

	Total	Living			Cadaver	Donor type Unkn	
		Related	Unrelated	Type Unkn			All
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	
Bosnia-Herzegovina	2.6	1.8	0.5	0	2.3	0.3	0
Croatia	22.3	2.0	0.2	0	2.3	20.1	0
Czech Republic	38.0			2.2	2.2	35.8	0
Estonia	44.5	1.5	0	0	1.5	43.1	0
France (13 of 24 regions) †	36.8	2.1	0	0	2.1	34.7	0
FYR of Macedonia	5.9	5.9	0	0	5.9	0	0
Germany ‡	32.9	3.7	2.7	0	6.3	26.6	0
Israel	43.4			43.4	43.4	0	0
Italy §	30.5			1.8	1.8	28.6	0
Latvia	28.7	0	0	0	0	28.7	0
Poland	28.5	0.8	0	0	0.8	27.8	0
Portugal	36.1			3.8	3.8	32.3	0
Romania	5.2						5.2
Russia	2.8	0.7	0	0	0.7	2.1	0
Slovakia							
Slovenia	14.0	0	0	0	0	14.0	0
Spain	49.9			2.0	2.0	47.9	0
Tunisia	6.2	4.9	0	0	4.9	1.3	0
Turkey	10.7	6.7	0.9	0	7.6	3.1	0

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, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes

‡ Data from: Annual Report 2005 - Eurotransplant International Foundation, Leiden and Jahresbericht 2005 - DSO Deutsche Stiftung Organtransplantation, Neu-Isenburg

§ Data from: Centro Nazionale Trapianti

|| Data from: Organización Nacional de Trasplantes (ONT), 2005.



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



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

In this year's annual report we are starting to report summary data on the incidence and prevalence of renal replacement therapy. These are based on data of national or regional registries that provided individual patient data for 2005 for Section A and Section B of this annual report.

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

Country	General population covered by the registry in thousands	Incidence at day 1 in 2005				Prevalence on December 31, 2005			
		Total N	Total Pmp	DM N	DM Pmp	Total N	Total Pmp	DM N	DM Pmp
Austria	8131	1234	152	413	51	7242	891	1490	183
Belgium, Dutch-speaking	6061	1085	179	260	43	6040	997	1068	176
Belgium, French-speaking	4418	775	175	183	41	4448	1007	709	160
Denmark	5419	652	120	157	29	4243	783	712	131
Finland	5246	495	94	173	33	3724	710	969	185
Greece	11104	2139	193	629	57	10648	959	1803	162
Iceland	297	20	67	1	3	142	479	7	24
Norway	4623	459	99	59	13	3384	732	348	75
Spain, Andalusia	7471	976	131	209	28	7078	947	809	108
Spain, Asturias	1077	109	101	32	30	1018	946	162	150
Spain, Basque country	2075	252	121	46	22	2098	1011	190	92
Spain, Cantabria	562	99	176	15	27	696	1238	74	132
Spain, Castile-La Mancha	1895	238	126	58	31	1684	889	227	120
Spain, Catalonia	6995	926	132	193	28	7372	1054	879	126
Spain, Extremadura	1084	130	120	35	32	921	850	129	119
Spain, Valencian region	4692	663	141	121	26	4934	1051	494	105
Sweden	9030	1079	119	279	31	7385	818	1345	149
The Netherlands	16320	1698	104	266	16	12023	737	1216	75
United Kingdom, England	45389	4618	102	818	18	30326	668	3635	80
United Kingdom, Northern Ireland	1725	245	142	37	21	1283	744	180	104
United Kingdom, Scotland	5095	619	121	122	24	3838	753	442	87
United Kingdom, Wales	2959	370	125	81	27	2064	698	282	95
All countries	151668	18881	124	4187	28	122591	808	17170	113

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

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

Country	General population covered by the registry in thousands	Incidence at day 1 in 2005				Prevalence on December 31, 2005			
		Total N	Total Pmp	DM N	DM Pmp	Total N	Total Pmp	DM N	DM Pmp
Bosnia-Herzegovina	3832	398	104	82	21	2012	525	229	60
Croatia	4437	637	144	188	42	3708	836	626	141
Czech Republic	10250	1789	175			4638	452		
Estonia	1347	77	57	23	17	531	394	117	87
France (13 of 24 regions)	33827	4706	139	1098	32	31566	933	3541	105
FYR of Macedonia	2022	198	98	42	21	1216	601	107	53
Germany	82437	16766	203	5833	71	87151	1057	20217	245
Israel †	6930	1281	185	510	74	4418	638	1651	238
Italy (17 of 20 regions)	44064	7134	162	1282	29	44388	1007	5087	115
Latvia	2300	159	69	29	13	770	335	79	34
Poland	38157	4578	120	1246	33	20479	537	3072	81
Portugal	10567	2162	205			13227	1252		
Romania	21673	1857	86	212	10	6957	321	522	24
Russia	143474	3485	24	410	3	16483	115	1219	8
Slovakia †	3325	614	185	208	63	1932	581	503	151
Slovenia	2000	249	125	54	27	1802	901	268	134
Spain (16 of 19 regions)	32684	4116	126	956	29	29382	899	3721	114
Tunisia †	10018	1449	145	293	29	6708	670	1056	105
Turkey ‡	68267	12758	187	3473	51	35983	527	8523	125
All countries §	521611	64413	123	15939	32	313351	601	50538	101

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

† Data on incidence and prevalence based on dialysis patients only

‡ Data on incidence based on dialysis patients only

§ Data of Portugal and the Czech Republic have not been included for the calculation of the total incidence and prevalence for diabetic nephropathy

## **V Paediatric RRT**





## V Paediatric RRT

The incidence and prevalence of paediatric patients are based on data from the following registries providing individual patient data on children from 1996-2005: Austria, Denmark, Finland, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Basque country), Spain (Catalonia), Spain (Valencian region), Sweden and United Kingdom (Scotland).

**Table 1: Population covered (in thousands)**  
*by age and year*

	0-19 years	0-4 years	5-9 years	10-14 years	15-19 years
1996	20014	4748	4871	4949	5446
1997	19848	4679	4900	4899	5370
1998	19706	4605	4921	4880	5300
1999	19632	4573	4926	4903	5230
2000	19536	4556	4902	4926	5152
2001	19468	4496	4867	4978	5127
2002	19486	4592	4789	4998	5107
2003	19517	4633	4734	5041	5109
2004	19458	4678	4696	5053	5030
2005	19486	4710	4675	5036	5064
Total	196151	46270	48283	49662	51936

**Table 2: Incident counts**  
*at day 1, by age and cohort*

	0-19 years	0-4 years	5-9 years	10-14 years	15-19 years
1996-1997	369	51	50	95	173
1998-1999	382	67	60	89	166
2000-2001	374	69	50	92	163
2002-2003	362	76	46	83	157
2004-2005	366	65	42	103	156
Total	1853	328	248	462	815

**Table 3: Incident rates per million age-related population (per year)**  
*at day 1, by age and cohort*

	0-19 years	0-4 years	5-9 years	10-14 years	15-19 years
1996-1997	9.3	5.4	5.1	9.6	16.0
1998-1999	9.7	7.3	6.1	9.1	15.8
2000-2001	9.6	7.6	5.1	9.3	15.9
2002-2003	9.3	8.2	4.8	8.3	15.4
2004-2005	9.4	6.9	4.5	10.2	15.5
Total	9.4	7.1	5.1	9.3	15.7

**Table 4: Grouping of ERA-EDTA primary renal disease codes for paediatric patients**

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

**Table 5: Incident counts**  
*at day 1, by age and cause of renal failure (period 1996-2005)*

	0-19 years	0-4 years	5-9 years	10-14 years	15-19 years
Glomerulonephritis/sclerosis	355	31	41	86	197
Haemolytic Uraemic Syndrome (HUS)	48	14	7	7	20
Hereditary nephropathy	79	48	10	8	13
Hypoplasia/Dysplasia	257	72	50	78	57
Miscellaneous	409	73	46	97	193
Polycystic kidneys	150	24	31	51	44
Pyelonephritis	352	49	36	81	186
Unknown	202	17	27	53	105

**Table 6: Incident rates per million age-related population (per year)**  
*at day 1, by age and cause of renal failure (period 1996-2005)*

	0-19 years	0-4 years	5-9 years	10-14 years	15-19 years
Glomerulonephritis/sclerosis	1.8	0.7	0.8	1.7	3.8
Haemolytic Uraemic Syndrome (HUS)	0.2	0.3	0.1	0.1	0.4
Hereditary nephropathy	0.4	1.0	0.2	0.2	0.3
Hypoplasia/Dysplasia	1.3	1.6	1.0	1.6	1.1
Miscellaneous	2.1	1.6	1.0	2.0	3.7
Polycystic kidneys	0.8	0.5	0.6	1.0	0.8
Pyelonephritis	1.8	1.1	0.7	1.6	3.6
Unknown	1.0	0.4	0.6	1.1	2.0

**Table 7: Incident counts**  
*at day 1, by age, treatment modality and cohort*

	0-19 years			0-4 years			5-9 years			10-14 years			15-19 years		
	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx
1996-1997	184	125	60	8	35	8	19	20	11	38	34	23	119	36	18
1998-1999	182	127	73	9	47	11	19	24	17	38	30	21	116	26	24
2000-2001	163	145	66	11	52	6	13	27	10	39	26	27	100	40	23
2002-2003	154	138	70	8	57	11	12	21	13	32	30	21	102	30	25
2004-2005	158	117	91	9	42	14	12	16	14	40	34	29	97	25	34
Total	841	652	360	45	233	50	75	108	65	187	154	121	534	157	124

**Table 8: Incident rates per million age-related population (per year)**  
*at day 1, by age, treatment modality and cohort*

	0-19 years			0-4 years			5-9 years			10-14 years			15-19 years		
	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx	HD	PD	Tx
1996-1997	4.6	3.1	1.5	0.8	3.7	0.8	1.9	2.0	1.1	3.9	3.5	2.3	12.1	3.7	1.8
1998-1999	4.6	3.2	1.9	1.0	5.1	1.2	1.9	2.4	1.7	3.9	3.1	2.1	11.9	2.7	2.5
2000-2001	4.2	3.7	1.7	1.2	5.7	0.7	1.3	2.8	1.0	3.9	2.6	2.7	10.1	4.0	2.3
2002-2003	3.9	3.5	1.8	0.9	6.2	1.2	1.3	2.2	1.4	3.2	3.0	2.1	10.2	3.0	2.5
2004-2005	4.1	3.0	2.3	1.0	4.5	1.5	1.3	1.7	1.5	4.0	3.4	2.9	9.6	2.5	3.4
Total	4.3	3.3	1.8	1.0	5.0	1.1	1.6	2.2	1.3	3.8	3.1	2.4	10.8	3.2	2.5

**Table 9: Prevalent counts**  
*prevalent patients on December 31, by age and year*

	0-19 years	0-4 years	5-9 years	10-14 years	15-19 years
1996	1148	76	184	294	594
1997	1164	77	190	290	607
1998	1153	75	205	316	557
1999	1181	75	198	327	581
2000	1224	80	195	347	602
2001	1222	95	177	348	602
2002	1206	98	172	363	573
2003	1226	101	166	360	599
2004	1252	93	176	359	624
2005	1254	99	176	346	633

**Table 10: Prevalence per million age-related population**  
*prevalent patients on December 31, by age and year*

	0-19 years	0-4 years	5-9 years	10-14 years	15-19 years
1996	57.4	16.0	37.8	59.4	109.1
1997	58.6	16.5	38.8	59.2	113.0
1998	58.5	16.3	41.7	64.8	105.1
1999	60.2	16.4	40.2	66.7	111.1
2000	62.7	17.6	39.8	70.4	116.8
2001	62.8	21.1	36.4	69.9	117.4
2002	61.9	21.3	35.9	72.6	112.2
2003	62.8	21.8	35.1	71.4	117.2
2004	64.3	19.9	37.5	71.0	124.1
2005	64.4	21.0	37.6	68.7	125.0

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



## **VI Methods**



## VI 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**

<b>Patient data</b>	<b>Transaction data</b>
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 29 national and regional registries from 12 countries are used to prepare the tables in Section A of this annual report (see Figure 1). The databases serving as a basis for the analyses of these tables 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. For instance, minor differences between the numbers reported by UK Renal Registry and this annual report may occur, because the UK Renal Registry allocates patients to UK country by postcode of residence, while the ERA-EDTA allocates it by renal unit.

In this annual report one new Spanish regional registry (Extremadura) and Northern Ireland from the United Kingdom participated in Section A.

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

Registry	Date
Austria	4 October 2006
Belgium, Dutch-speaking	30 January 2007
Belgium, French-speaking	11 May 2007
Denmark	1 May 2006
Finland	19 January 2007
Greece	16 March 2007
Iceland	25 February 2007
Italy (7 of 20 regions)	31 March 2006
Italy (Calabria and Emilia-Romagna)	4 February 2005
Norway	6 December 2006
Spain, Andalusia	11 May 2007
Spain, Asturias	11 May 2007
Spain, Basque country	24 November 2006
Spain, Cantabria	11 May 2007
Spain, Castile-La Mancha	11 May 2007
Spain, Catalonia	30 May 2007
Spain, Extremadura	11 May 2007
Spain, Valencian region	20 November 2006
Sweden	3 January 2007
The Netherlands	29 March 2007
United Kingdom, England/Northern Ireland/Wales	29 January 2007
United Kingdom, Scotland	8 May 2007

### ***Differences between collaborating registries***

#### *Definitions and collection of data*

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

#### *Patient population*

The data from Belgium (Dutch-speaking), Belgium (French-speaking), Spain (Asturias), Spain (Cantabria), Spain (Castile-La Mancha), Spain (Extremadura) and the United Kingdom (England/Northern Ireland/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.

For the calculation of the incidence of those alive and on RRT on day 91, registries were asked to provide data with a follow-up until 31 March 2006. For the following registries data were available until 31 December 2005: Denmark, Iceland, Spain (Asturias), Spain (Castile-La Mancha), and Spain (Extremadura).

### **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 solved. 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 data of the participating national and regional registries in Section A**

Registry	Sources of general population data of 2005
Austria	registry
Belgium, Dutch-speaking	<a href="http://aps.vlaanderen.be/">http://aps.vlaanderen.be/</a>
Belgium, French-speaking	<a href="http://aps.vlaanderen.be/">http://aps.vlaanderen.be/</a>
Denmark	<a href="http://epp.eurostat.ec.europa.eu/">http://epp.eurostat.ec.europa.eu/</a>
Finland	<a href="http://tilastokeskus.fi/til/vaerak/tau.html">http://tilastokeskus.fi/til/vaerak/tau.html</a>
Greece	<a href="http://www.statistics.gr/">http://www.statistics.gr/</a>
Iceland	<a href="http://epp.eurostat.ec.europa.eu/">http://epp.eurostat.ec.europa.eu/</a>
Italy	<a href="http://demo.istat.it/">http://demo.istat.it/</a>
Norway	<a href="http://epp.eurostat.ec.europa.eu/">http://epp.eurostat.ec.europa.eu/</a>
Spain, Andalusia	<a href="http://www.ine.es/">http://www.ine.es/</a>
Spain, Asturias	registry
Spain, Basque country	<a href="http://www.ine.es/">http://www.ine.es/</a>
Spain, Cantabria	registry
Spain, Castile-La Mancha	registry
Spain, Catalonia	registry
Spain, Extremadura	registry
Spain, Valencian region	<a href="http://www.ine.es/">http://www.ine.es/</a>
Sweden	<a href="http://epp.eurostat.ec.europa.eu/">http://epp.eurostat.ec.europa.eu/</a>
The Netherlands	<a href="http://epp.eurostat.ec.europa.eu/">http://epp.eurostat.ec.europa.eu/</a>
United Kingdom, England/Northern Ireland/Wales	<a href="http://www.statistics.gov.uk/">http://www.statistics.gov.uk/</a>
United Kingdom, Scotland	<a href="http://www.gro-scotland.gov.uk/">http://www.gro-scotland.gov.uk/</a>

## Reference population

Since the annual report 2004, 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 19 national and regional registries from 19 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, Croatia, Czech Republic, Estonia, France, FYR of Macedonia, Germany, Israel, Italy, Latvia, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Tunisia and Turkey.

Data from France are based on 13 of 24 regions, including Auvergne, Basse-Normandie, Bourgogne, Bretagne, Centre, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, Midi-Pyrénées, Nord-Pas de Calais, Provence-Alpes Côte d'Azur, and Rhône-Alpes.

Data from Italy are based on 17 of 20 regions, including Abruzzi, Apulia, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lazio, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto.

Data of Spain are based on 16 of 19 regions, including Andalusia, Aragon, Asturias, Balearic Islands, Basque Country, Canary Islands, Cantabria, Castile-La Mancha, Castile-Leon, Extremadura, La Rioja, Madrid, Navarre, Valencian region, and the overseas cities Ceuta and Melilla.

#### ***Differences between collaborating registries***

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

### **General population data**

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

### **Reference population**

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

## **Definitions and coding systems**

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

### **Incidence and prevalence**

Incidence is the number of new cases of a condition during a specific period of time which, in this annual report, is a year. Prevalence is the number of people in a given population with a particular disease at a given time, in this annual report 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 9.1

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

### Incidence and prevalence

The incidence and prevalence tables were based on the 20 national or regional registries from 11 countries that provided individual patient data for 2005, including Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Denmark, Finland, Greece, Iceland, Norway, Spain (Andalusia), Spain (Asturias), Spain (Basque country), Spain (Cantabria), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Extremadura), Spain (Valencian region), Sweden, The Netherlands, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland).

#### *Methods for calculating incidence and prevalence*

Incidence (on day 1 and day 91) and prevalence of those alive and on RRT are calculated for the total population and for subgroups, 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 2005 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 2005 is 269 Pmp, the age-specific rates of country A and the reference population distribution with respect to age are shown in Table 5.

**Table 5: Calculation of the adjusted incidence rate**

Age groups	Incidence rate country A Pmp	Reference population %
0-25	332	31.7
25-50	261	39.3
50-75	64	29.0
Total	269	100

The adjusted incident rate of country A in 2005 is:

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

#### *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 somewhat lower, because several patients received transplants in other countries. Rates are expressed as numbers, percentages and Pmp.

### Survival probability

In the annual report, patient survival on RRT, patient survival on dialysis, patient survival after the first transplant, and graft survival after the first transplant are presented in tables by age, gender and primary renal disease. In the figures, the patient survival is presented by treatment modality and by primary renal disease. The individual patient data of 27 national and regional registries from 12 countries were included in the survival analyses, as some other registries did not cover the (entire) 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:

- 1996-2000 - for the presentation of 90-day, one-, two- and five-year survival probabilities,
- 1999-2003 - 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 (Asturias), Spain (Basque country), Spain (Cantabria), Spain (Catalonia), Spain (Valencian region), Sweden, The Netherlands, United Kingdom (England/Northern Ireland/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.

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.

**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

### 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. For the calculation of expected remaining lifetimes of the patients on RRT and of the general population the methodology of the USRDS was adopted [6].

To be able to calculate expected remaining lifetimes we used data from registries providing data from 1992 until 2005. Consequently, the data of the following 15 national and regional registries from 11 countries were suitable for this analysis: Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Denmark, Finland, Greece, Iceland, Norway, Spain (Andalusia), Spain (Basque country), Spain (Catalonia), Spain (Valencian region), Sweden, The Netherlands and United Kingdom (Scotland). With regard to the inclusion of the data, it should be noted that the differences between the expected remaining lifetimes of this annual report and expected remaining lifetimes published in earlier annual reports of the ERA-EDTA Registry may be partly due to differences in the number of participating countries.

#### **RRT population**

The expected remaining lifetimes for RRT patients are presented by age, gender and treatment modality. The expected remaining lifetimes 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 lifetimes can be projected by assuming that patients in the patient group will die at the same rates as those observed among older groups of recently prevalent RRT patients.

#### **General population**

The death rates 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.

## 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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## **VII Appendices**

## Appendix 1 - Grouping of primary renal diseases

Primary renal disease	1994 code	1995 code	PRD group
Glomerulonephritis; histologically NOT examined	10	10	I
Focal segmental glomerulosclerosis with nephrotic syndrome in children	11	11	I
IgA nephropathy (proven by immunofluorescence, not code 76 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: I: myocardial ischaemia and infarction; II: heart failure; III: cardiac arrest, other cause / unknown; IV: cerebrovascular accident; V: infection; VI: suicide / refusal treatment; VII: withdrawal; VIII: cachexia; IX: malignancies; X: miscellaneous; XI: unknown / unavailable*

## Appendix 3 - Treatment modalities

Event	Event code
Home haemodialysis	001
Centre haemodialysis	002
Haemofiltration	003
Haemodiafiltration	004
Haemodialysis, type unknown	009
Continuous Ambulatory Peritoneal Dialysis (CAPD)	011
Intermittent Ambulatory Peritoneal Dialysis (CAPD)	012
Continuous Automated Peritoneal Dialysis (APD)	013
Intermittent Automated Peritoneal Dialysis (APD)	014
Peritoneal Dialysis, type unknown	019
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
ESPN	European Society for Paediatric Nephrology
ESRD	end stage renal disease
EU15	the 15 Member States of the European Union as of 1995 (Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Portugal, Spain, Sweden, The Netherlands and United Kingdom)
EU25	the 25 Member States of the European Union as of 2004 (Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, The Netherlands, and United Kingdom)
GN	glomerulonephritis / sclerosis
HD	haemodialysis
HDF	haemodiafiltration
HF	haemofiltration
HT	hypertension
ISO	International Standards Organization
Misc	miscellaneous
N	count
ODBC	open database connectivity
Oth	other
PD	peritoneal dialysis
PGP	pretty good privacy
PKD	polycystic kidneys, adult type
Pmp	per million population
PN	pyelonephritis
PRD	primary renal disease
RRT	renal replacement therapy
RVD	renal vascular disease
SOPs	Standard Operating Procedures
Tx	transplant
Unkn	unknown
USRDS	United States Renal Data System





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