

Eurostat – Health care activities

End-stage renal failure patients (ESRF)

This data collection was discontinued in 2015 (reference year 2013)

Definitions

End-stage renal failure patients (ESRF)	Total number of patients who have received different forms of renal replacement therapy during the year. <u>Inclusion</u> - Patients undergoing dialysis - Patients living with a functioning kidney transplant
Patients undergoing dialysis	Number of patients who have received dialysis treatments during the year. <u>Inclusion</u> - Hospital, Centre and Home Haemodialysis/Haemofiltration - Intermittent Peritoneal Dialysis - Continuous Ambulatory Peritoneal Dialysis (CAPD) - Continuous Cyclical Peritoneal Dialysis (CCPD)
Functioning kidney transplants	Number of patients with a functioning kidney transplant. <u>Note:</u> The number of patients with a functioning kidney transplant is the total number of people living with a kidney transplant (a 'prevalence-based' measure), whereas the number of kidney transplants reported in the chapter on surgical procedures includes only the new transplants in a given year (an 'incidence-based' measure).

Country specific notes

[Belgium](#), [Bulgaria](#), [Czechia](#), [Denmark](#), [Germany](#), [Estonia](#), [Ireland](#), [Greece](#), [Spain](#), [France](#), [Croatia](#), [Italy](#), [Cyprus](#), [Latvia](#), [Lithuania](#), [Luxembourg](#), [Hungary](#), [Malta](#), [Netherlands](#), [Austria](#), [Poland](#), [Portugal](#), [Romania](#), [Slovenia](#), [Slovakia](#), [Finland](#), [Sweden](#), [Iceland](#), [Liechtenstein](#), [Norway](#), [Switzerland](#), [North Macedonia](#), [Albania](#), [Serbia](#), [Turkey](#), [United Kingdom](#)

Belgium

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: From 2003, data provided by the Collèges des centres de traitement de l'insuffisance rénale.

Patients undergoing dialysis (data collection discontinued)

Source of data:

- INAMI, unpublished data since 1995, including SNCB-personnel.

- From 2003: Data provided by the Collèges des centres de traitement de l'insuffisance rénale.

Functioning kidney transplants (data collection discontinued)

Source of data:

- 2002: Service Public Fédéral Santé Publique, Sécurité de la chaîne alimentaire et Environnement, Direction générale de l'Organisation des établissements de soins (Ministry of public health, safety of the food chain and environment). Résumé Clinique Minimum (RCM).

- From 2003: Data provided by the Collèges des centres de traitement de l'insuffisance rénale.

Notes updated: 2015

Bulgaria

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: National Center for Public Health and Analysis at the Ministry of Health

From 2011: National Centre for Public Health and Analyses

Coverage: Data refers to all public and private inpatient and outpatient health establishments

Estimation method: Data refers to all patients during the year.

Patients undergoing dialysis (data collection discontinued)

Source of data: National Center for Public Health and Analysis at the Ministry of Health

From 2011: National Centre for Public Health and Analyses

Coverage: Data refers to all public and private inpatient and outpatient health establishments

Estimation method: Data refers to all patients during the year.

Functioning kidney transplants (data collection discontinued)

Source of data: National Center for Public Health and Analysis at the Ministry of Health

From 2011: National Centre for Public Health and Analyses

Coverage: Data refers to all patients

Estimation method: Data refers to all patients with a functioning kidney transplant.

Notes updated: 2015

Czechia

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Czech Transplant Society and Institute of Health Information and Statistics of the Czech Republic. National Health Information System (survey on activity of health establishment in outpatient care - haemodialysis centres).

Coverage: Data refer to the total number of patients with functioning kidney transplants and patients undergoing haemodialysis (including haemofiltration, haemodiafiltration, haemoperfusus) or peritoneal haemodialysis within a chronic programme in the Czech Republic as of end of year.

Patients undergoing dialysis (data collection discontinued)

Source of data: Institute of Health Information and Statistics of the Czech Republic. National Health Information System (survey on activity of health establishment in outpatient care - haemodialysis centres).

Coverage:

- All departments and units of all health establishments where dialysis treatment is provided are included.

- Data relate to the number of patients as of end of year undergoing haemodialysis (including haemofiltration, haemodiafiltration, haemoperfusus) or peritoneal haemodialysis within a chronic programme.

Functioning kidney transplants (data collection discontinued)

Source of data: Czech Transplant Society.

Coverage: Data refer to number of patients with functioning kidney transplants in the Czech Republic alive as of end of year.

Notes updated: 2015

Denmark

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Danish Society for Nephrology.
Patients undergoing dialysis (data collection discontinued)
Source of data: Danish Society for Nephrology.
Functioning kidney transplants (data collection discontinued)
Source of data: Danish Society for Nephrology.
Notes updated: 2015

Germany

End-stage renal failure patients (ESRF) (data collection discontinued)
Source of data: QuaSi-Niere gGmbH, end-stage renal failure patients; Frei U & Schober-Halstenberg H-J 2008, Nierenersatztherapie in Deutschland, Berlin, table 1, p.6. See <http://www.gbe-bund.de> or http://www.bundesverband-niere.de/files/QuaSi-Niere-Bericht_2006-2007.pdf.

Coverage:

- Up to and including reporting year 2005, 90% of all dialysis centres take part in the reporting on a voluntary basis. The results of the 90% dialysis centers were not projected on 100%.
- In 2006, only 75% of all dialysis centres took part in the reporting. These results were projected to the 90% response rate according to the previous years.
- From 1994: Germany after reunification.

Patients undergoing dialysis (data collection discontinued)
Source of data: QuaSi-Niere gGmbH, dialysis treatments; Frei U & Schober-Halstenberg H-J 2008, Nierenersatztherapie in Deutschland, Berlin, table 1, p.6. See <http://www.gbe-bund.de> or http://www.bundesverband-niere.de/files/QuaSi-Niere-Bericht_2006-2007.pdf.

Coverage:

- Up to and including reporting year 2005, 90% of all dialysis centres take part in the reporting on a voluntary basis. The results of the 90% dialysis centers were not projected on 100%.
- In 2006, only 75% of all dialysis centres took part in the reporting. These results were projected to the 90% response rate according to the previous years.
- From 1994: Germany after reunification.

Functioning kidney transplants (data collection discontinued)
Source of data: QuaSi-Niere gGmbH, functioning kidney transplants; Frei U & Schober-Halstenberg H-J 2008, Nierenersatztherapie in Deutschland, Berlin, table 1, p.6. See <http://www.gbe-bund.de> or http://www.bundesverband-niere.de/files/QuaSi-Niere-Bericht_2006-2007.pdf.

Coverage:

- Up to and including reporting year 2005, 90% of all dialysis centres take part in the reporting on a voluntary basis. The results of 90% of the dialysis centers were not projected on 100%.
- In 2006, only 75% of all dialysis centres took part in the reporting. These results were projected to the 90% response rate according to the previous years.
- From 1994: Germany after reunification.

Notes updated: 2015

Estonia

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Data not available.

Functioning kidney transplants (data collection discontinued)

Source of data: Tartu University Hospital (the only service provider in Estonia).

Coverage:

- Data on functioning kidney transplants have been available since 2008.

Notes updated: 2015

Ireland

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: National Renal Office, Health Service Executive (HSE).

Coverage:

- Data are based on an annual renal census carried out at the end of each year.

Break in time series: Prior to 2012, data refer to adults aged 18 years old and over. From 2012, data refer to all ages.

Patients undergoing dialysis (data collection discontinued)

Source of data: National Renal Office, Health Service Executive (HSE).

Coverage:

- Data are based on an annual renal census carried out at the end of each year.

Break in time series: Prior to 2012, data refer to adults aged 18 years old and over. From 2012, data refer to all ages.

Functioning kidney transplants (data collection discontinued)

Source of data: National Renal Office, Health Service Executive (HSE).

Coverage:

- Data are based on an annual renal census carried out at the end of each year.

Break in time series: Prior to 2012, data refer to adults aged 18 years old and over. From 2012, data refer to all ages.

Notes updated: 2015

Greece

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Hellenic Renal Registry (YSE) - General Hospital of Athens "G. Gennimatas".

Coverage:

- Include patients on dialysis, CAPD and patients with a functioning transplant.

Patients undergoing dialysis (data collection discontinued)

Source of data: Hellenic Renal Registry (YSE) - General Hospital of Athens "G. Gennimatas".

Coverage:

- Figures include all patients on dialysis (hospital hemodialysis, CAPD patients, etc).

Functioning kidney transplants (data collection discontinued)

Source of data: Hellenic Renal Registry (YSE) - General Hospital of Athens "G. Gennimatas".

Notes updated: 2015

Spain

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Ministerio de Sanidad, Servicios Sociales e Igualdad (Ministry of Health, Social Services and Equity). Organización Nacional de Trasplantes (National Transplants Organisation).

<http://www.ont.msc.es/>.

Break in time series:

- Since 2006, data have been updated with information from the Spanish Renal Disease Patients Registry. This collects information from the regional registries, which have been improving in the recent years. The data are now more reliable and reflect reality more accurately, but they are estimates because the Spanish Renal Disease Patients Registry does not cover 100% of Spanish population.

Patients undergoing dialysis (data collection discontinued)

Source of data: Ministerio de Sanidad, Servicios Sociales e Igualdad (Ministry of Health, Social Services and Equity). Organización Nacional de Trasplantes (National Transplants Organisation).

<http://www.ont.msc.es/>.

Break in time series:

- Since 2006, data have been updated with information from the Spanish Renal Disease Patients Registry. It collects information from the regional registries, which have been improving in the recent years. The data are now more reliable and reflect reality more accurately, but they are estimates because the Spanish Renal Disease Patients Registry does not cover 100% of Spanish population.

Functioning kidney transplants (data collection discontinued)

Source of data: Ministerio de Sanidad, Servicios Sociales e Igualdad (Ministry of Health, Social Services and Equity). Organización Nacional de Trasplantes (National Transplants Organisation).

<http://www.ont.msc.es/fr>.

Coverage: Number of patients with functioning transplants.

Break in time series:

- Since 2006, data have been updated with information from the Spanish Renal Disease Patients Registry. It collects information from the regional registries, which have been improving in the recent years. The data are now more reliable and reflect reality more accurately.

Notes updated: 2015

France

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data:

- Since 1996: Agence de la Biomédecine (ex-Établissement français des Greffes). Annual report from the Registre français des traitements de suppléance de l'insuffisance rénale chronique (Programme rein), available at

http://www.agence-biomedecine.fr/IMG/pdf/2012_rapport_annuel_rein.pdf.

- 1980-95: European Dialysis and Transplant Association.

Coverage:

- Metropolitan France and D.O.M. (i.e. overseas departments).

Estimation method:

- Estimation of the number of patients suffering from chronic kidney failure. The prevalence of treated terminal kidney failure (by dialysis or by transplant) is estimated per million inhabitants with an annual growth of 4%. Close to two thirds of prevalent cases receive dialysis and a third receive transplants. Therefore, it is estimated that currently in France close to 42,000 kidney failures are treated.

- Unlike numerous European countries, France does not have a kidney transplant register. Therefore, these numbers are estimations because the system of information related to the terminal kidney failure is fragmented. Apart from several regional surveys (Ile-de-France) or from existing regional registers, there is no accurate national source. The identification of cases is incomplete; their declaration is not systematised. The data quality control has not been formalised.

Patients undergoing dialysis (data collection discontinued)

Source of data:

- Since 2007: Agence de la Biomédecine (ex-Établissement français des Greffes). Annual report from the Registre français des traitements de suppléance de l'insuffisance rénale chronique (Programme rein), available at

http://www.agence-biomedecine.fr/IMG/pdf/rapport_reinvdef.pdf.

- 2000-2001, 2003, 2005: SAE file (Statistique annuelle des établissements de santé/Annual statistics of health institutions) managed by Drees (Direction de la recherche, des études, de l'évaluation et des statistiques) from the Ministère du Travail, de l'Emploi et de la Santé (Secteur Santé).

- 1980-95: European Dialysis and Transplant Association.

Coverage:

- Metropolitan France and D.O.M. (i.e. overseas departments).

Functioning kidney transplants (data collection discontinued)

Source of data: Agence de la Biomédecine (ex-Établissement français des Greffes). Annual report from the Registre français des traitements de suppléance de l'insuffisance rénale chronique (Programme rein), available at

http://www.agence-biomedecine.fr/IMG/pdf/rapport_reinvdef.pdf.

- Assessment of the number of carriers after a functional kidney transplant in metropolitan France and D.O.M. (i.e. overseas territory).

- The exhaustiveness of the data on aftercare of kidney transplant patients in the information system of the Etablissement français des Greffes (CRISTAL) does not permit obtaining the number of patients carrying a functional transplant by simple questioning of CRISTAL. As of 31 December 2001, 20% of transplanted patients remained without information for more than 18 months.

Estimation method:

- The assessment of data has been done in two different steps based on how old the data on the patient aftercare are:

- First step: Counting of carriers of a functional transplant in CRISTAL (patients declared alive without the functions of the transplant stopping) for whom the latest news date of less than 18 months (annual aftercare mandatory in CRISTAL);

- Second step: For the patients not declared dead or whose transplant functions have not stopped for more than 18 months, the number of carriers of a functional transplant has been estimated by applying the rates of transplant survival to the estimated global population.

- The total number of carriers of a functional transplant corresponds to the sum of these two values.

Notes updated: 2015

Croatia

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Croatian Registry of Renal Replacement Therapy

Coverage: all patients having RRT on 31st December; reporting units are all dialysis and kidney transplantation centres in Croatia

Patients undergoing dialysis (data collection discontinued)

Source of data: Croatian Registry of Renal Replacement Therapy

Coverage: all patients having RRT on 31st December; reporting units are all dialysis and kidney transplantation centres in Croatia

Functioning kidney transplants (data collection discontinued)

Source of data: Croatian Registry of Renal Replacement Therapy

Coverage: all patients having RRT on 31st December; reporting units are all dialysis and kidney transplantation centres in Croatia

Notes updated: 2015

Italy

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Italian Society of Nephrology.

Patients undergoing dialysis (data collection discontinued)

Source of data: Registro Italiano di Dialisi e Trapianto. <http://www.sin-ridt.org>.

Coverage:

2009: 100%.

2008: 100% (projection based upon 76% of all dialysis centres).

2007: 100% (projection based upon 61% of all dialysis centres).

2006: 100% (projection based upon 61% of all dialysis centres).

2005: 100% (projected data for 6 regions).

2004: 100% (projected data for 3 regions).

2003: 100% (projected data for 2 regions).

2000 - 2002: 90%.

Periodicity: Data collected every year.

Functioning kidney transplants (data collection discontinued)

Source of data: Istituto Superiore di sanità-Centro Nazionale Trapianti.

Coverage:

- Data have been collected through the Transplant Information System since 2000.

- Data cover all transplants recipients, except combined transplants, since 1 January 2000.

Deviation from the definition:

- Only patients receiving transplants since 2000 are included.

Notes updated: 2015

Cyprus

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Data not available.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Latvia

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Data not available.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Lithuania

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Health Information Centre of Institute of Hygiene, data from Compulsory Health Insurance Fund Information System.

Coverage: Persons having at least one haemodialysis/haemofiltration/peritoneal dialysis procedure and registered diagnosis "Chronic kidney disease, stage 5" (ICD-10-Australian Modification code N18.5) or having registered diagnosis "Kidney transplant" (ICD-10 code Z94.0) during reporting year and alive at the end of the reporting year. This total is therefore overestimated as some people may be double counted (having dialysis and kidney transplant).

Patients undergoing dialysis (data collection discontinued)

Source of data: Health Information Centre of Institute of Hygiene, data from Compulsory Health Insurance Fund Information System.

Coverage: Persons having at least one haemodialysis/haemofiltration/peritoneal dialysis procedure and registered diagnosis "Chronic kidney disease, stage 5" (ICD-10-Australian Modification code N18.5) during reporting year.

Functioning kidney transplants (data collection discontinued)

Source of data: Health Information Centre of Institute of Hygiene, data from Compulsory Health Insurance Fund Information System.

Coverage: Persons having registered diagnosis "Kidney transplant" (ICD-10 code Z94.0) during the reporting year and alive at the end of the reporting year.

Notes updated: 2015

Luxembourg

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Source of data: Fichiers de la sécurité sociale. Data prepared by Inspection générale de la sécurité sociale.

Coverage:

- Only end-stage renal failure patients who need a regular treatment by dialysis (at 31st December) have been included.

- Data refer to the insured resident population.

Break in time series:

- 1999: Following a change in methodology in order to exclude patients not in need of regular treatments.

- Data for 1995-1998 are slightly overestimated.

- Data for 2013 should be considered as preliminary

Functioning kidney transplants (data collection discontinued)

Cumulative data are not available. Only the number of kidney transplants performed in a given year is available.

Notes updated: 2015

Hungary

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Hungarian National Health Insurance Fund (OEP). <http://www.oep.hu>.

Estimation method: The number of patients with a functioning kidney transplant is added to the number of patients undergoing dialysis.

Patients undergoing dialysis (data collection discontinued)

Source of data: Hungarian National Health Insurance Fund (OEP), Statistical Yearbook. <http://www.oep.hu>.

Coverage: Average number of patients per month.

The number of the dialysed patients at the end of the year reported by National Health Insurance Fund (OEP). The number of predialysed EPO treated patients are not included.

Functioning kidney transplants (data collection discontinued)

Source of data: Hungarian National Health Insurance Fund (OEP). <http://www.oep.hu>.

The data query is prepared by National Health Insurance Fund (OEP) to Eurostat. Includes the number of inpatients, who has ever received renal transplant and are still alive according to the Social Security Number (TAJ).

Notes updated: 2015

Malta

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Source of data: 2013: Renal Unit, Mater Dei Hospital

2014: Renal Unit within General Hospitals (public and private)

Reference period: during the year

Break in Series: From 2014 onwards, figures include all patients receiving haemodialysis and peritoneal dialysis within both public and private general hospitals.

Coverage: 2013: All patients receiving haemodialysis and peritoneal dialysis during the previous year within the general public hospitals.

2014: All patients receiving haemodialysis and peritoneal dialysis during the previous year within all general public and private hospitals.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Netherlands

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Stichting Renine, Foundation for registry of data on kidney dialysis and transplantation patients.

Coverage: Data are of 1 January of each year

- Data from 1986 onwards.

Patients undergoing dialysis (data collection discontinued)

Source of data: Stichting Renine, Foundation for registry of data on kidney dialysis and transplantation patients.

Coverage:

- Data from 1986 onwards.

Functioning kidney transplants (data collection discontinued)

Source of data: Stichting Renine, Foundation for registry of data on kidney dialysis and transplantation patients.

Coverage:

- Data from 1986 onwards.

Notes updated: 2015

Austria

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Österreichische Gesellschaft für Nephrologie, "Österreichisches Dialyse - und Transplantationsregister" (ÖDTR).

Patients undergoing dialysis (data collection discontinued)

Source of data: Österreichische Gesellschaft für Nephrologie, "Österreichisches Dialyse - und Transplantationsregister" (ÖDTR).

Functioning kidney transplants (data collection discontinued)

Source of data: Österreichische Gesellschaft für Nephrologie, "Österreichisches Dialyse - und Transplantationsregister" (ÖDTR).

Notes updated: 2015

Poland

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Source of data:

- 2010-2012: Data come from National Health Fund and concern patients financed by National Health Fund.

- 2005-2009: Report of the Ministry of Health (MZ-29 – the report on the activity of hospitals) and report of the Ministry of Interior and Administration (MSWiA – 43 – the report on the activity of hospitals).

Coverage:

- Data concern all patients with dialysis treatments during the year.

Break in time series: 2010.

- Data for 2010 has been corrected. Data for 2010, 2011, 2012 and 2013 are calculated in the same manner.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Portugal

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data:

- 1997 onwards: Portuguese Society of Nephrologie.

- 1980-1991: Ministry of Health - Direcção Geral de Cuidados de Saúde Primários: Insuficientes Renais Crónicos em tratamento de hemodiálise (several issues).

- Data not available for 1992-1996.

Patients undergoing dialysis (data collection discontinued)

Source of data:

- 1997 onwards: Portuguese Society of Nephrologie.

- 1980-1991: Ministry of Health - Direcção Geral de Cuidados de Saúde Primários: Insuficientes Renais Crónicos em tratamento de hemodiálise (several issues).

- Data not available for 1992-1996.

Functioning kidney transplants (data collection discontinued)

Source of data:

- 1997 onwards: Portuguese Society of Nephrologie.

- 1980-1991: Ministry of Health - Direcção Geral de Cuidados de Saúde Primários: Insuficientes Renais Crónicos em tratamento de hemodiálise (several issues).

- Data not available for 1992-1996.

Notes updated: 2015

Romania

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data:

2002-2009: Ministry of Health, National Agency for Transplant

2010-2013: National House for Health Insurance – patients undergoing dialysis

2012: Ministry of Health, National Agency for Transplant – patients living with a functioning kidney transplant

Coverage:

2002-2009: data for dialysis refers to procedures in sanitary units from the Ministry of Health network (public sector).

Since 2010: data for dialysis refers to procedures in sanitary units from the public and private sector that have concluded a contract with the National House for Health Insurances (CNAS) and were recorded in the Ministry of Health network. Data for functioning kidney transplant refers to procedures performed in sanitary units accredited to perform kidney transplant in Romania.

Patients undergoing dialysis (data collection discontinued)

Source of data:

2002-2009: Ministry of Health

2010-2013: National House for Health Insurance

Coverage:

Data 2002-2009: data for dialysis refers to procedures in sanitary units from the Ministry of Health network (public sector)

Since 2010: data for dialysis refers to procedures in sanitary units from the public and private sector that have concluded a contract with the National House for Health Insurances (CNAS) and were recorded in the Ministry of Health network.

Functioning kidney transplants (data collection discontinued)

Source of data: Ministry of Health, National Agency for Transplant

Coverage: data refers to procedures performed in sanitary units accredited to perform kidney transplant in Romania.

Notes updated: 2015

Slovenia

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available in NIJZ databases.

Patients undergoing dialysis (data collection discontinued)

Data not available in NIJZ databases.

Functioning kidney transplants (data collection discontinued)

Data not available in NIJZ databases.

Notes updated: 2015

Slovakia

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: National Health Information Center (NCHI).

Coverage: Data are available for years 2003-2005 and 2012 only.

For 2013 data have not been available yet. Kidney transplantation: Slovak Center for Organ Transplants.

Patients undergoing dialysis (data collection discontinued)

Source of data: National Health Information Center (NCHI).

Functioning kidney transplants (data collection discontinued)

Source of data: National Health Information Center (NHIC); Slovak Center for Organ Transplants.

Coverage: Data are available for years 2003-2005 and 2012 only.

For 2013 data have not been available yet. Kidney transplantation: Slovak Center for Organ Transplants.

Notes updated: 2015

Finland

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: The Finnish Registry for Kidney Diseases.

Coverage:

- The Registry was established in 1992. Additional data were collected by the European Dialysis and Transplant Association between 1964 and 1991.

- All Finnish patients who have entered chronic renal replacement therapy (RRT) have been registered.

Patients undergoing dialysis (data collection discontinued)

Source of data: The Finnish Registry for Kidney Diseases.

Coverage:

- The Registry was established in 1992. Additional data were collected by the European Dialysis and Transplant Association between 1964 and 1991.

- All Finnish patients who have entered chronic renal replacement therapy (RRT) have been registered.

Functioning kidney transplants (data collection discontinued)

Source of data: The Finnish Registry for Kidney Diseases.

Coverage:

- The Registry was established in 1992. Additional data were collected by the European Dialysis and Transplant Association between 1964 and 1991.

- All Finnish patients who have entered chronic renal replacement therapy (RRT) have been registered.

Notes updated: 2015

Sweden

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Data not available.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Iceland

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Landspítali University Hospital, Department of Medicine. Division of Nephrology.

Coverage: Number of individuals receiving renal replacement therapy at end of each year (31st Dec.).

Those who died during the year are thus not included.

Patients undergoing dialysis

Source of data: Landspítali University Hospital, Department of Medicine. Division of Nephrology.

Functioning kidney transplants

Source of data: Landspítali University Hospital, Department of Medicine. Division of Nephrology.

Notes updated: 2015

Liechtenstein

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: data report from hospital.

Coverage: only public sector.

Patients undergoing dialysis (data collection discontinued)

Source of data: data report from hospital.

Coverage: only public sector.

Functioning kidney transplants (data collection discontinued)

Source of data: data report from hospital.

Coverage: only public sector.

Notes updated: 2015

Norway

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Data not available.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Switzerland

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: VESKA - Association suisse des hôpitaux.

Patients undergoing dialysis (data collection discontinued)

Source of data: VESKA - Association suisse des hôpitaux.

Functioning kidney transplants (data collection discontinued)

Source of data: VESKA - Association suisse des hôpitaux.

Notes updated: 2015

North Macedonia

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Data not available.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Albania

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Data not available.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Serbia

End-stage renal failure patients (ESRF) (data collection discontinued)

Data not available.

Patients undergoing dialysis (data collection discontinued)

Source of data: Institute of Public Health of Serbia, Reports on hospital services performance. Data as of September 30. <http://www.batut.org.rs/>

Coverage: Data for Kosovo-Metohija province are not included in the coverage of data for the Republic of Serbia.

Functioning kidney transplants (data collection discontinued)

Data not available.

Notes updated: 2015

Turkey

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: General Directorate for Health Services, Ministry of Health.

Coverage:

- Data include all public, private and university hospitals.

Deviation from the definition:

- The number of functioning kidney transplantations started to be collected in a digital system in 2011. Therefore, the data cover only patients transplanted in 2011 and in following years, leading to a large under-estimation of patients living with a functioning kidney transplant. (The 2011 figure represents the number of new patients with a functioning kidney transplant in 2011. The 2012/2013 figure represents the cumulative number of patients who were transplanted in 2011, or 2012 and 2013 who are still alive).

Patients undergoing dialysis (data collection discontinued)

Source of data: General Directorate for Health Services, Ministry of Health.

Coverage:

- Data include all public, private and university hospitals.

- Health care facilities affiliated with the Ministry of Health not included.

Functioning kidney transplants (data collection discontinued)

Source of data: General Directorate for Health Services, Ministry of Health.

Coverage:

- Data include all public, private and university hospitals.

Deviation from the definition:

- The number of functioning kidney transplantations started to be collected in a digital system in 2011. Therefore, the data cover only patients transplanted in 2011 and in following years, leading to a large under-estimation of patients living with a functioning kidney transplant. (The 2011 figure represents the number of new patients with a functioning kidney transplant in 2011. The 2012 2013 figure represents the cumulative number of patients who were transplanted in 2011 or 2012 and 2013 who are still alive).

Notes updated: 2015

United Kingdom

End-stage renal failure patients (ESRF) (data collection discontinued)

Source of data: Office for National Statistics, The United Kingdom Renal Registry, European Dialysis and Transplant Association (EDTA).

- 2005 onwards: United Kingdom Renal Registry (UKRR) - all renal units supplied either full or summary data to the UKRR.

- 2003 figure from the 2004 Annual Report. The estimated prevalence was calculated using an overall total for England derived from the data available for the renal units in England participating in the Registry's activity which cover an estimated 36.2 million people. This is an underestimate of probably 3-5%. Neither this nor the total UK figure can be compared with the 2002 figure in the previous Annual Report which was the result of the national survey which had a 100% response. For 2004, a similar survey was conducted by the UK Renal Registry, on behalf of the Renal Association and the British Renal Society.

- 1999 onwards: United Kingdom Renal Registry.

- 1980-1996: EDTA. It should be noted that these figures may be affected by varying completeness of responses from centres contacted for information.

Coverage:

- From 2007 onwards, the number of patients with a functioning kidney transplant includes patients having received a kidney/pancreas transplant.

Deviation from the definition: The numbers given are the numbers receiving treatment on the 31st of December of the relevant year (rather than the total number who received treatment during the year).

Patients undergoing dialysis (data collection discontinued)

Source of data: Office for National Statistics, The United Kingdom Renal Registry (UKRR), European Dialysis and Transplant Association (EDTA).

- 2005 onwards: United Kingdom Renal Registry (UKRR) - all renal units supplied either full or summary data to the UKRR.

- 2003 figure from the 2004 Annual Report. The estimated prevalence was calculated using an overall total for England derived from the data available for the renal units in England participating in the Registry's activity which cover an estimated 36.2 million people. This is an underestimate of probably 3-5%. Neither this nor the total UK figure can be compared with the 2002 figure in the previous Annual Report which was the result of the national survey which had a 100% response. For 2004, a similar survey was conducted by the UK Renal Registry, on behalf of the Renal Association and the British Renal Society.

- 1999 onwards: United Kingdom Renal Registry.

- 1980-1996: EDTA. It should be noted that these figures may be affected by varying completeness of responses from centres contacted for information.

Deviation from the definition: The numbers given are the numbers receiving treatment on the 31st of December of the relevant year (rather than the total number who received treatment during the year).

Functioning kidney transplants (data collection discontinued)

Source of data: Office for National Statistics, The United Kingdom Renal Registry (UKRR), European Dialysis and Transplant Association (EDTA).

- 2005 onwards: United Kingdom Renal Registry (UKRR) - all renal units supplied either full or summary data to the UKRR.

- 2003 figure from the 2004 Annual Report. The estimated prevalence was calculated using an overall total for England derived from the data available for the renal units in England participating in the Registry's activity which cover an estimated 36.2 million people. This is an underestimate of probably 3-5%. Neither this nor the total UK figure can be compared with the 2002 figure in the previous Annual Report which was the result of the national survey which had a 100% response. For 2004, a similar survey was conducted by the UK Renal Registry, on behalf of the Renal Association and the British Renal Society.

- 1999 onwards: United Kingdom Renal Registry.

- 1980-1996: EDTA. It should be noted that these figures may be affected by varying completeness of responses from centres contacted for information.

Coverage:

- From 2007 onwards, the number of patients with a functioning kidney transplant includes patients having received a kidney/pancreas transplant.

Deviation from the definition: The numbers given are the numbers receiving treatment on the 31st of December of the relevant year (rather than the total number who received treatment during the year).

Notes updated: 2015