

**Table 46 (page 1 of 2). End-stage renal disease patients, by selected characteristics: United States, selected years 1980–2011**

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2012.htm#046>.

[Data are based on the Centers for Medicare & Medicaid Services' Renal Beneficiary and Utilization System]

Characteristic	Incidence					Prevalence				
	1980	1990	2000	2010	2011	1980	1990	2000	2010	2011
	Number of new patients					Number of patients alive on December 31				
Total . . . . .	17,341	49,760	92,088	114,860	112,812	56,459	180,650	382,734	582,555	601,801
Age										
Under 20 years . . . . .	737	1,052	1,173	1,315	1,314	2,352	4,487	6,295	7,405	7,536
20–44 years . . . . .	4,705	10,342	12,817	13,524	13,219	19,616	56,909	87,853	98,559	99,452
45–64 years . . . . .	6,951	17,163	32,136	43,992	43,787	22,926	66,545	156,540	262,586	270,707
65–74 years . . . . .	3,643	13,338	23,347	27,247	26,566	8,934	35,021	75,966	120,356	127,628
75 years and over . . . . .	1,305	7,865	22,615	28,782	27,926	2,631	17,688	56,080	93,649	96,478
Sex										
Male . . . . .	9,663	26,676	49,170	65,387	64,493	30,988	97,149	208,847	330,174	342,036
Female . . . . .	7,678	23,084	42,918	49,473	48,319	25,471	83,501	173,887	252,381	259,765
Race <sup>1</sup>										
White . . . . .	12,293	33,141	61,071	75,727	74,311	39,554	117,039	236,254	355,406	365,828
Black or African American . . . . .	4,815	14,818	26,664	32,169	31,578	16,134	56,922	125,858	187,596	194,032
American Indian or Alaska Native . . . . .	127	606	1,204	1,406	1,355	370	2,174	5,395	7,992	8,302
Asian or Pacific Islander . . . . .	106	1,195	3,149	5,558	5,568	401	4,515	15,227	31,561	33,639
Hispanic origin <sup>1,2</sup>										
Hispanic . . . . .	---	---	10,726	15,370	15,637	---	---	42,377	85,390	90,584
Not Hispanic <sup>3</sup> . . . . .	---	---	81,362	99,490	97,175	---	---	340,357	497,165	511,217
Primary diagnosis										
Diabetes . . . . .	2,592	17,707	41,126	50,621	49,603	5,425	46,675	135,870	220,517	228,114
Hypertension . . . . .	3,096	15,199	24,714	32,730	31,831	9,274	46,876	94,528	145,811	151,317
Glomerulonephritis . . . . .	2,721	6,916	8,448	7,368	7,215	12,883	39,313	67,502	84,687	86,307
Cystic kidney . . . . .	757	1,552	2,144	2,618	2,502	3,524	9,906	17,828	27,996	28,932
Other urologic . . . . .	459	1,258	2,661	1,549	1,460	1,554	6,003	11,557	12,916	12,868
Other cause . . . . .	1,797	4,811	8,929	14,859	14,808	6,469	21,253	39,483	64,718	67,183
Unknown cause . . . . .	1,509	1,844	3,637	3,940	3,656	5,579	7,901	13,492	21,325	21,512
Missing disease . . . . .	4,410	473	429	1,175	1,737	11,751	2,723	2,474	4,585	5,568

See footnotes at end of table.

**Table 46 (page 2 of 2). End-stage renal disease patients, by selected characteristics: United States, selected years 1980–2011**

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2012.htm#046>.

[Data are based on the Centers for Medicare & Medicaid Services' Renal Beneficiary and Utilization System]

Characteristic	Incidence					Prevalence				
	1980	1990	2000	2010	2011	1980	1990	2000	2010	2011
	New patients per million population					Patients alive on December 31 per million population				
Total	76.3	199.3	326.4	371.3	362.1	247.2	718.9	1,349.7	1,876.4	1,924.4
Age										
Under 20 years	10.2	14.6	14.6	15.8	15.9	32.5	62.1	78.0	89.2	91.2
20–44 years	55.6	103.3	123.1	130.2	126.4	229.6	563.6	843.2	945.5	948.0
45–64 years	156.2	370.6	514.8	538.0	529.0	513.9	1,428.4	2,466.8	3,191.6	3,250.3
65–74 years	232.8	736.7	1,270.0	1,246.7	1,181.7	566.2	1,924.3	4,132.2	5,429.1	5,599.0
75 years and over	129.8	598.4	1,355.4	1,545.6	1,476.6	257.8	1,326.9	3,338.9	4,990.1	5,062.4
Sex										
Male	87.5	219.2	355.2	429.9	420.7	279.1	792.6	1,500.7	2,162.3	2,222.6
Female	65.7	180.5	298.6	314.6	305.2	216.9	648.6	1,204.2	1,599.7	1,635.4
Race <sup>1</sup>										
White	63.0	158.3	264.9	308.1	300.7	201.8	556.0	1,021.1	1,442.2	1,476.5
Black or African American	179.8	483.5	726.0	762.3	739.9	597.9	1,838.0	3,402.6	4,420.4	4,520.9
American Indian or Alaska Native	88.8	294.4	402.2	328.7	311.7	253.0	1,038.8	1,771.6	1,853.3	1,894.4
Asian or Pacific Islander	27.7	158.3	264.8	325.2	318.7	99.9	582.3	1,252.1	1,826.4	1,904.6
Hispanic origin <sup>1,2</sup>										
Hispanic	---	---	300.8	302.6	300.5	---	---	1,164.1	1,660.7	1,719.8
Not Hispanic <sup>3</sup>	---	---	330.1	384.8	374.4	---	---	1,377.1	1,919.2	1,965.8
Primary diagnosis										
Diabetes	11.4	70.9	145.8	163.6	159.2	23.7	185.7	479.1	710.3	729.4
Hypertension	13.6	60.9	87.6	105.8	102.2	40.6	186.5	333.4	469.7	483.9
Glomerulonephritis	12.0	27.7	29.9	23.8	23.2	56.4	156.4	238.0	272.8	276.0
Cystic kidney	3.3	6.2	7.6	8.5	8.0	15.4	39.4	62.9	90.2	92.5
Other urologic	2.0	5.0	9.4	5.0	4.7	6.8	23.9	40.8	41.6	41.1
Other cause	7.9	19.3	31.6	48.0	47.5	28.3	84.6	139.2	208.5	214.8
Unknown cause	6.6	7.4	12.9	12.7	11.7	24.4	31.4	47.6	68.7	68.8
Missing disease	19.4	1.9	1.5	3.8	5.6	51.4	10.8	8.7	14.8	17.8

--- Data not available.

<sup>1</sup>The race groups, white, black or African American, American Indian or Alaska Native, and Asian or Pacific Islander, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. See [Appendix II, Hispanic origin; Race](#).

<sup>2</sup>The Centers for Medicare & Medicaid Services began collecting Hispanic ethnicity data in April 1995.

<sup>3</sup>Not Hispanic includes unknown ethnicity.

NOTES: Persons with unknown age, gender, or race are excluded. For incidence estimates, age is determined as of the date of end-stage renal disease initiation. For prevalence estimates, age is calculated as of December 31 of each year. Prevalence estimates are for patients alive on end-stage renal disease therapy and not lost to follow-up at any time during each year. Prevalence estimates include patients with a functioning transplant. See [Appendix I, United States Renal Data System \(USRDS\)](#). See [Appendix II, End-stage renal disease \(ESRD\); Incidence; Prevalence](#). Data have been revised and differ from previous editions of *Health, United States*.

SOURCE: United States Renal Data System, USRDS 2013 Annual data report: Atlas of chronic kidney disease and end-stage renal disease in the United States, National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, MD, 2013. [Tables A1\(2\), A2, B1\(2\), B2](#). Available from: <http://www.usrds.org/reference.htm>. See [Appendix I, United States Renal Data System \(USRDS\)](#).