

Table 11.21  
Cancer of the Kidney And Renal Pelvis (Invasive)

Estimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2009  
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <19 <sup>e</sup>	0 to <34 <sup>e</sup>	>=34 <sup>g</sup>	Complete <sup>h</sup>
<u>Race</u>	<u>Sex</u>										
All Races <sup>b</sup>	Both Sexes	137,327	74,063	43,448	27,201	14,677	8,542	277,556	309,168	11,014	320,182
	Males	82,513	43,626	25,550	15,571	8,248	4,782	164,872	182,285	6,074	188,359
	Females	54,814	30,437	17,898	11,630	6,429	3,760	112,684	126,883	4,940	131,823
White <sup>b</sup>	Both Sexes	115,768	63,624	37,373	24,143	13,158	7,432	236,800	265,057	12,524	277,581
	Males	69,632	37,790	22,451	13,998	7,576	4,291	141,644	157,560	5,557	163,117
	Females	46,136	25,834	14,922	10,145	5,582	3,141	95,156	107,497	6,967	114,464
Black <sup>b</sup>	Both Sexes	14,888	7,524	4,574	2,391	1,258	897	29,056	31,804	1,958	33,762
	Males	8,761	4,084	2,254	1,185	530	390	16,155	17,321	673	17,994
	Females	6,127	3,440	2,320	1,206	728	507	12,901	14,483	1,285	15,768
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	3,256	1,608	809	+	+	+	5,974	+	+	+
	Males	2,039	966	503	+	+	+	3,688	+	+	+
	Females	1,217	642	306	+	+	+	2,286	+	+	+
Hispanic <sup>d</sup>	Both Sexes	11,974	6,084	2,983	+	+	+	22,560	+	+	+
	Males	7,056	3,490	1,581	+	+	+	12,961	+	+	+
	Females	4,918	2,594	1,402	+	+	+	9,599	+	+	+

Estimated prevalence percent<sup>a</sup> on January 1, 2009, of the SEER 11 population diagnosed in the previous 19 years  
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)									Age-Adjusted <sup>f</sup>	
		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
Race	Sex											
All Races <sup>c</sup>	Both Sexes	0.0742%	0.0065%	0.0089%	0.0027%	0.0129%	0.0474%	0.1237%	0.2512%	0.3446%	0.2930%	0.0741%
	Males	0.0902%	0.0064%	0.0077%	0.0025%	0.0138%	0.0579%	0.1613%	0.3423%	0.4596%	0.4217%	0.0975%
	Females	0.0584%	0.0066%	0.0103%	0.0030%	0.0120%	0.0369%	0.0876%	0.1686%	0.2531%	0.2212%	0.0547%
White <sup>c</sup>	Both Sexes	0.0806%	0.0067%	0.0096%	0.0026%	0.0131%	0.0501%	0.1287%	0.2626%	0.3625%	0.3051%	0.0774%
	Males	0.0977%	0.0065%	0.0088%	0.0024%	0.0138%	0.0601%	0.1659%	0.3529%	0.4833%	0.4442%	0.1014%
	Females	0.0635%	0.0069%	0.0104%	0.0029%	0.0123%	0.0396%	0.0917%	0.1784%	0.2642%	0.2275%	0.0572%
Black <sup>c</sup>	Both Sexes	0.0631%	0.0084%	0.0098%	0.0035%	0.0157%	0.0478%	0.1406%	0.2687%	0.3401%	0.2784%	0.0776%
	Males	0.0752%	0.0093%	0.0053%	0.0032%	0.0165%	0.0610%	0.1904%	0.3922%	0.4355%	0.3500%	0.1019%
	Females	0.0522%	0.0074%	0.0143%	0.0038%	0.0149%	0.0363%	0.0989%	0.1741%	0.2745%	0.2449%	0.0597%
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	0.0419%	0.0030%	0.0031%	0.0019%	0.0069%	0.0255%	0.0677%	0.1431%	0.2122%	0.1909%	0.0430%
	Males	0.0533%	0.0025%	0.0024%	0.0022%	0.0069%	0.0341%	0.0932%	0.2068%	0.2915%	0.2833%	0.0594%
	Females	0.0312%	0.0035%	0.0039%	0.0016%	0.0070%	0.0177%	0.0455%	0.0890%	0.1522%	0.1337%	0.0301%
Hispanic <sup>d</sup>	Both Sexes	0.0444%	0.0055%	0.0075%	0.0018%	0.0128%	0.0431%	0.1186%	0.2477%	0.3628%	0.3233%	0.0746%
	Males	0.0492%	0.0048%	0.0059%	0.0013%	0.0124%	0.0490%	0.1441%	0.3268%	0.4974%	0.4047%	0.0946%
	Females	0.0393%	0.0061%	0.0092%	0.0025%	0.0132%	0.0366%	0.0938%	0.1793%	0.2619%	0.2757%	0.0587%

<sup>a</sup> US 2009 cancer prevalence counts are based on 2009 cancer prevalence proportions from the SEER registries and 1/1/2009 US population estimates based on the average of 2008 and 2009 population estimates from the US Bureau of the Census.

<sup>b c d</sup> Prevalence was calculated using the First Malignant Primary Only for a person. Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

<sup>e</sup> Maximum limited-duration prevalence: 34 years for 1975-2009 SEER 9 data; 19 years for 1990-2009 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

<sup>f</sup> Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

<sup>g h i</sup> (g) Cases diagnosed more than 34 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <34 and >=34. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.