

# Invasive Cancer Mortality by Race, Illinois 1986-2008

## Urinary System

### Both Sexes

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	24,586	9.2	0.06	9.0	9.3	21,805	9.3	0.06	9.2	9.4
1986	975	9.5	0.31	8.9	10.1	870	9.5	0.33	8.9	10.1
1987	967	9.3	0.30	8.7	9.9	873	9.4	0.32	8.8	10.0
1988	943	8.9	0.29	8.4	9.5	827	8.8	0.31	8.2	9.5
1989	964	9.0	0.29	8.5	9.6	859	9.1	0.31	8.5	9.7
1990	1,010	9.4	0.30	8.8	10.0	895	9.4	0.32	8.7	10.0
1991	985	9.1	0.29	8.5	9.7	877	9.1	0.31	8.5	9.7
1992	1,028	9.3	0.29	8.8	9.9	924	9.4	0.31	8.8	10.1
1993	1,066	9.5	0.29	8.9	10.1	961	9.7	0.31	9.1	10.4
1994	1,124	9.9	0.30	9.4	10.5	993	9.9	0.32	9.3	10.6
1995	1,047	9.1	0.28	8.6	9.7	942	9.4	0.31	8.8	10.0
1996	1,018	8.8	0.28	8.3	9.4	891	8.8	0.29	8.2	9.4
1997	1,035	8.9	0.28	8.4	9.5	898	8.8	0.29	8.2	9.4
1998	1,094	9.3	0.28	8.7	9.9	973	9.4	0.30	8.9	10.0
1999	1,068	9.0	0.27	8.4	9.5	943	9.1	0.30	8.5	9.7
2000	1,140	9.5	0.28	8.9	10.0	1,006	9.6	0.30	9.0	10.2
2001	1,110	9.1	0.27	8.6	9.7	980	9.3	0.30	8.7	9.9
2002	1,071	8.8	0.27	8.2	9.3	952	9.0	0.29	8.5	9.6
2003	1,153	9.3	0.27	8.8	9.9	1,014	9.5	0.30	8.9	10.1
2004	1,135	9.1	0.27	8.6	9.6	1,008	9.3	0.30	8.8	9.9
2005	1,143	9.0	0.27	8.5	9.5	1,023	9.3	0.29	8.8	9.9
2006	1,134	8.9	0.26	8.3	9.4	998	9.1	0.29	8.5	9.7
2007	1,150	8.9	0.26	8.4	9.4	997	9.0	0.29	8.4	9.5
2008	1,226	9.3	0.27	8.8	9.9	1,101	9.8	0.30	9.2	10.4
Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	2,629	9.1	0.18	8.8	9.5	152	2.9	0.26	2.4	3.5
1986	102	9.7	1.01	7.8	11.9	*	*	*	*	*
1987	91	8.5	0.93	6.8	10.5	*	*	*	*	*
1988	114	10.6	1.02	8.7	12.8	*	*	*	*	*
1989	102	9.3	0.95	7.5	11.4	*	*	*	*	*
1990	112	10.6	1.04	8.7	12.8	*	*	*	*	*
1991	105	9.7	0.97	7.9	11.8	*	*	*	*	*
1992	103	9.1	0.92	7.3	11.0	*	*	*	*	*
1993	101	8.5	0.88	6.9	10.4	*	*	*	*	*
1994	122	10.1	0.94	8.4	12.1	*	*	*	*	*
1995	103	8.7	0.88	7.1	10.6	*	*	*	*	*
1996	120	9.8	0.92	8.1	11.8	*	*	*	*	*
1997	130	10.2	0.92	8.5	12.2	*	*	*	*	*
1998	111	8.4	0.82	6.9	10.2	10	3.4	1.15	1.5	6.4
1999	119	9.1	0.85	7.5	10.9	*	*	*	*	*
2000	127	9.8	0.89	8.2	11.7	*	*	*	*	*
2001	123	9.2	0.85	7.6	11.0	*	*	*	*	*
2002	110	8.5	0.83	7.0	10.3	*	*	*	*	*
2003	131	9.5	0.85	7.9	11.3	*	*	*	*	*
2004	118	8.2	0.77	6.7	9.8	*	*	*	*	*
2005	109	7.7	0.76	6.3	9.3	11	4.0	1.23	2.0	7.0
2006	124	8.5	0.78	7.0	10.1	12	3.1	0.94	1.5	5.5
2007	138	9.5	0.83	8.0	11.3	15	3.5	0.95	1.9	5.8
2008	114	7.7	0.74	6.3	9.3	11	2.8	0.89	1.4	5.1

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE), Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry. Underlying mortality data provided by NCHS, data as of October 2011

\* Statistics not shown due to fewer than 10 cases

# Invasive Cancer Mortality by Race, Illinois 1986-2008

## Urinary System

### Males

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	15,571	14.8	0.12	14.6	15.0	14,026	15.2	0.13	15.0	15.5
1986	625	15.8	0.66	14.5	17.1	569	16.1	0.71	14.8	17.6
1987	603	15.0	0.64	13.7	16.3	548	15.3	0.68	14.0	16.7
1988	605	14.8	0.63	13.6	16.1	524	14.6	0.66	13.3	15.9
1989	594	14.4	0.61	13.2	15.6	541	14.7	0.66	13.5	16.1
1990	623	15.1	0.63	13.9	16.4	566	15.4	0.67	14.1	16.8
1991	627	15.0	0.62	13.8	16.3	562	15.2	0.67	14.0	16.6
1992	638	15.0	0.62	13.8	16.3	586	15.6	0.67	14.4	17.0
1993	682	15.7	0.62	14.5	17.0	622	16.3	0.67	15.0	17.7
1994	715	16.2	0.63	15.0	17.5	646	16.7	0.67	15.4	18.1
1995	663	14.7	0.59	13.6	15.9	594	15.0	0.63	13.8	16.3
1996	639	14.3	0.58	13.2	15.5	574	14.6	0.62	13.4	15.9
1997	646	14.1	0.57	13.0	15.3	572	14.3	0.61	13.2	15.6
1998	686	14.9	0.58	13.8	16.1	619	15.4	0.63	14.2	16.7
1999	661	14.2	0.56	13.1	15.3	585	14.4	0.60	13.2	15.6
2000	713	15.1	0.58	14.0	16.3	642	15.6	0.62	14.4	16.9
2001	691	14.3	0.55	13.2	15.4	627	14.9	0.60	13.8	16.1
2002	681	13.9	0.54	12.9	15.0	620	14.6	0.59	13.4	15.8
2003	749	15.1	0.56	14.1	16.3	672	15.6	0.61	14.5	16.9
2004	721	14.3	0.54	13.3	15.4	655	15.0	0.59	13.9	16.2
2005	754	14.9	0.55	13.9	16.1	680	15.5	0.60	14.3	16.7
2006	735	14.4	0.54	13.3	15.5	658	14.9	0.59	13.8	16.1
2007	736	13.9	0.52	12.9	15.0	649	14.2	0.57	13.1	15.4
2008	784	15.0	0.55	14.0	16.1	715	15.9	0.60	14.7	17.1

  

Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	1,458	12.8	0.36	12.1	13.5	87	3.8	0.46	2.9	4.8
1986	54	12.8	1.90	9.4	17.0	*	*	*	*	*
1987	53	12.5	1.86	9.2	16.6	*	*	*	*	*
1988	79	18.1	2.18	14.1	22.8	*	*	*	*	*
1989	50	12.0	1.83	8.7	16.1	*	*	*	*	*
1990	55	13.8	2.01	10.1	18.2	*	*	*	*	*
1991	65	14.7	1.95	11.1	18.9	0	0.0	*	0.0	5.1
1992	51	10.5	1.56	7.6	13.9	*	*	*	*	*
1993	57	11.8	1.67	8.8	15.5	*	*	*	*	*
1994	64	13.1	1.74	9.9	16.9	*	*	*	*	*
1995	67	14.2	1.85	10.8	18.2	*	*	*	*	*
1996	61	12.3	1.68	9.3	16.0	*	*	*	*	*
1997	70	13.1	1.67	10.0	16.7	*	*	*	*	*
1998	63	11.5	1.55	8.7	14.9	*	*	*	*	*
1999	73	14.0	1.75	10.8	17.8	*	*	*	*	*
2000	67	13.6	1.77	10.4	17.5	*	*	*	*	*
2001	61	10.9	1.49	8.1	14.1	*	*	*	*	*
2002	53	10.6	1.57	7.8	14.1	*	*	*	*	*
2003	72	13.1	1.67	10.0	16.7	*	*	*	*	*
2004	61	10.7	1.46	8.0	13.9	*	*	*	*	*
2005	70	13.8	1.79	10.5	17.7	*	*	*	*	*
2006	74	13.3	1.71	10.2	17.1	*	*	*	*	*
2007	75	14.2	1.76	10.9	18.0	12	6.5	2.02	3.2	11.6
2008	63	10.7	1.44	8.1	13.9	*	*	*	*	*

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE), Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry. Underlying mortality data provided by NCHS, data as of October 2011

\* Statistics not shown due to fewer than 10 cases

# Invasive Cancer Mortality by Race, Illinois 1986-2008

## Urinary System

### Females

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	9,015	5.6	0.06	5.5	5.7	7,779	5.5	0.06	5.4	5.6
1986	350	5.6	0.30	5.0	6.2	301	5.4	0.31	4.8	6.0
1987	364	5.8	0.31	5.2	6.4	325	5.8	0.32	5.1	6.4
1988	338	5.3	0.29	4.7	5.9	303	5.3	0.31	4.7	5.9
1989	370	5.8	0.31	5.3	6.5	318	5.6	0.32	5.0	6.3
1990	387	6.0	0.31	5.4	6.6	329	5.7	0.32	5.1	6.4
1991	358	5.4	0.29	4.9	6.0	315	5.4	0.31	4.8	6.0
1992	390	5.8	0.30	5.3	6.4	338	5.7	0.31	5.1	6.3
1993	384	5.7	0.29	5.1	6.3	339	5.6	0.31	5.1	6.3
1994	409	6.0	0.30	5.4	6.6	347	5.7	0.31	5.1	6.4
1995	384	5.6	0.29	5.1	6.2	348	5.8	0.32	5.2	6.5
1996	379	5.4	0.28	4.8	6.0	317	5.1	0.29	4.6	5.7
1997	389	5.5	0.28	5.0	6.1	326	5.3	0.30	4.7	5.9
1998	408	5.7	0.29	5.2	6.3	354	5.7	0.31	5.1	6.3
1999	407	5.6	0.28	5.1	6.2	358	5.7	0.31	5.1	6.3
2000	427	5.9	0.29	5.3	6.5	364	5.8	0.31	5.2	6.4
2001	419	5.7	0.28	5.2	6.3	353	5.6	0.30	5.0	6.2
2002	390	5.3	0.27	4.8	5.9	332	5.2	0.29	4.7	5.8
2003	404	5.4	0.27	4.9	6.0	342	5.3	0.29	4.8	5.9
2004	414	5.6	0.28	5.0	6.1	353	5.4	0.30	4.9	6.1
2005	389	5.2	0.27	4.7	5.7	343	5.3	0.29	4.7	5.9
2006	399	5.3	0.27	4.8	5.8	340	5.2	0.29	4.6	5.8
2007	414	5.4	0.27	4.9	6.0	348	5.3	0.29	4.7	5.9
2008	442	5.6	0.27	5.1	6.2	386	5.8	0.30	5.2	6.4

  

Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	1,171	6.8	0.20	6.4	7.2	65	2.3	0.30	1.7	2.9
1986	48	7.7	1.14	5.6	10.2	*	*	*	*	*
1987	38	6.0	1.00	4.2	8.2	*	*	*	*	*
1988	35	5.6	0.97	3.9	7.8	0	0.0	*	0.0	4.5
1989	52	7.8	1.10	5.8	10.3	0	0.0	*	0.0	4.2
1990	57	8.9	1.19	6.7	11.5	*	*	*	*	*
1991	40	6.3	1.01	4.5	8.6	*	*	*	*	*
1992	52	7.8	1.10	5.8	10.3	0	0.0	*	0.0	3.4
1993	44	6.3	0.96	4.5	8.4	*	*	*	*	*
1994	58	8.1	1.08	6.1	10.5	*	*	*	*	*
1995	36	5.2	0.87	3.6	7.2	0	0.0	*	0.0	2.7
1996	59	7.9	1.04	6.0	10.2	*	*	*	*	*
1997	60	8.1	1.05	6.1	10.4	*	*	*	*	*
1998	48	6.3	0.91	4.6	8.3	*	*	*	*	*
1999	46	6.0	0.88	4.4	7.9	*	*	*	*	*
2000	60	7.6	0.99	5.8	9.8	*	*	*	*	*
2001	62	7.8	1.00	6.0	10.0	*	*	*	*	*
2002	57	7.2	0.96	5.4	9.3	*	*	*	*	*
2003	59	7.2	0.94	5.4	9.2	*	*	*	*	*
2004	57	6.7	0.89	5.0	8.6	*	*	*	*	*
2005	39	4.4	0.72	3.1	6.1	*	*	*	*	*
2006	50	5.7	0.82	4.3	7.6	*	*	*	*	*
2007	63	7.1	0.90	5.4	9.0	*	*	*	*	*
2008	51	5.7	0.80	4.2	7.5	*	*	*	*	*

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE), Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

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\* Statistics not shown due to fewer than 10 cases

# Invasive Cancer Mortality by Race, Illinois 1986-2008

## Urinary Bladder

### Both Sexes

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	11,995	4.5	0.04	4.4	4.6	10,790	4.6	0.04	4.5	4.7
1986	485	4.8	0.22	4.4	5.3	439	4.8	0.23	4.4	5.3
1987	460	4.5	0.21	4.1	4.9	412	4.5	0.22	4.1	4.9
1988	469	4.5	0.21	4.1	4.9	416	4.4	0.22	4.0	4.9
1989	447	4.3	0.20	3.9	4.7	396	4.2	0.21	3.8	4.7
1990	498	4.6	0.21	4.2	5.1	440	4.6	0.22	4.2	5.0
1991	464	4.3	0.20	3.9	4.7	413	4.3	0.21	3.9	4.7
1992	516	4.7	0.21	4.3	5.1	462	4.7	0.22	4.3	5.2
1993	503	4.5	0.20	4.1	4.9	462	4.6	0.22	4.2	5.1
1994	525	4.6	0.20	4.3	5.1	471	4.7	0.22	4.3	5.1
1995	501	4.4	0.20	4.0	4.8	462	4.5	0.21	4.1	5.0
1996	512	4.4	0.20	4.1	4.8	452	4.4	0.21	4.0	4.8
1997	505	4.3	0.19	4.0	4.7	453	4.4	0.21	4.0	4.8
1998	519	4.4	0.19	4.0	4.8	468	4.5	0.21	4.1	4.9
1999	560	4.7	0.20	4.3	5.1	501	4.8	0.21	4.4	5.2
2000	541	4.5	0.19	4.1	4.9	486	4.6	0.21	4.2	5.0
2001	520	4.3	0.19	3.9	4.7	467	4.4	0.20	4.0	4.8
2002	511	4.2	0.19	3.8	4.6	463	4.3	0.20	4.0	4.8
2003	557	4.5	0.19	4.1	4.9	510	4.7	0.21	4.3	5.2
2004	574	4.6	0.19	4.2	5.0	521	4.8	0.21	4.4	5.2
2005	560	4.4	0.19	4.0	4.8	508	4.6	0.21	4.2	5.0
2006	579	4.5	0.19	4.1	4.9	522	4.7	0.21	4.3	5.1
2007	574	4.4	0.19	4.1	4.8	504	4.5	0.20	4.1	4.9
2008	615	4.7	0.19	4.3	5.1	562	4.9	0.21	4.5	5.4

  

Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	1,150	4.3	0.13	4.1	4.6	55	1.2	0.18	0.9	1.6
1986	45	4.6	0.71	3.3	6.2	*	*	*	*	*
1987	47	4.8	0.72	3.5	6.4	*	*	*	*	*
1988	52	5.0	0.72	3.7	6.6	*	*	*	*	*
1989	49	5.0	0.73	3.6	6.6	*	*	*	*	*
1990	56	5.7	0.78	4.2	7.4	*	*	*	*	*
1991	50	5.0	0.73	3.7	6.6	*	*	*	*	*
1992	53	5.0	0.70	3.7	6.5	*	*	*	*	*
1993	39	3.6	0.59	2.5	4.9	*	*	*	*	*
1994	51	4.6	0.65	3.4	6.0	*	*	*	*	*
1995	38	3.4	0.57	2.4	4.7	*	*	*	*	*
1996	57	5.0	0.68	3.8	6.5	*	*	*	*	*
1997	49	4.1	0.59	3.0	5.4	*	*	*	*	*
1998	51	4.1	0.58	3.0	5.4	0	0.0	*	0.0	1.3
1999	56	4.6	0.62	3.4	5.9	*	*	*	*	*
2000	53	4.5	0.63	3.4	5.9	*	*	*	*	*
2001	51	4.1	0.59	3.0	5.4	*	*	*	*	*
2002	47	3.8	0.57	2.8	5.1	*	*	*	*	*
2003	44	3.6	0.55	2.6	4.8	*	*	*	*	*
2004	48	3.4	0.50	2.5	4.5	*	*	*	*	*
2005	46	3.5	0.53	2.6	4.7	*	*	*	*	*
2006	55	4.1	0.57	3.1	5.4	*	*	*	*	*
2007	64	4.6	0.59	3.6	5.9	*	*	*	*	*
2008	49	3.6	0.52	2.6	4.7	*	*	*	*	*

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

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## Urinary Bladder

### Males

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	7,987	8.0	0.09	7.8	8.2	7,390	8.4	0.10	8.2	8.6
1986	322	8.8	0.51	7.8	9.9	300	9.2	0.55	8.1	10.3
1987	307	8.1	0.48	7.2	9.1	281	8.3	0.52	7.3	9.4
1988	310	8.0	0.48	7.1	9.0	277	8.1	0.50	7.1	9.1
1989	288	7.4	0.45	6.5	8.3	262	7.5	0.48	6.6	8.5
1990	322	8.3	0.49	7.4	9.3	294	8.5	0.52	7.5	9.6
1991	318	8.2	0.48	7.3	9.2	286	8.2	0.51	7.3	9.3
1992	339	8.5	0.48	7.6	9.5	319	9.0	0.52	8.0	10.0
1993	354	8.7	0.48	7.8	9.7	330	9.1	0.52	8.1	10.2
1994	355	8.5	0.47	7.6	9.5	331	9.0	0.51	8.0	10.0
1995	350	8.1	0.45	7.3	9.1	324	8.5	0.48	7.6	9.5
1996	318	7.6	0.44	6.7	8.5	295	7.9	0.47	7.0	8.9
1997	338	7.7	0.43	6.9	8.6	312	8.1	0.47	7.2	9.0
1998	338	7.7	0.43	6.9	8.5	312	8.0	0.46	7.1	9.0
1999	360	8.1	0.43	7.3	9.0	330	8.4	0.47	7.5	9.4
2000	355	7.9	0.43	7.1	8.8	331	8.3	0.46	7.4	9.3
2001	339	7.4	0.41	6.6	8.2	317	7.8	0.44	7.0	8.7
2002	342	7.4	0.40	6.6	8.2	322	7.9	0.44	7.0	8.8
2003	378	8.1	0.42	7.3	8.9	358	8.7	0.46	7.8	9.6
2004	382	7.8	0.41	7.1	8.7	359	8.5	0.45	7.6	9.4
2005	370	7.6	0.40	6.9	8.5	345	8.1	0.44	7.2	9.0
2006	383	7.9	0.41	7.1	8.8	353	8.3	0.45	7.5	9.3
2007	391	7.8	0.40	7.0	8.6	350	8.0	0.43	7.2	8.9
2008	428	8.5	0.42	7.7	9.4	402	9.2	0.46	8.3	10.2
Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	570	5.7	0.26	5.2	6.2	27	1.4	0.30	0.9	2.1
1986	21	5.9	1.38	3.5	9.1	*	*	*	*	*
1987	26	7.1	1.50	4.5	10.6	0	0.0	*	0.0	6.4
1988	32	8.1	1.55	5.4	11.6	*	*	*	*	*
1989	24	6.6	1.42	4.1	9.8	*	*	*	*	*
1990	27	7.6	1.58	4.9	11.2	*	*	*	*	*
1991	32	8.5	1.60	5.7	12.1	0	0.0	*	0.0	5.1
1992	19	4.7	1.17	2.7	7.5	*	*	*	*	*
1993	23	5.1	1.15	3.1	7.8	*	*	*	*	*
1994	23	5.1	1.12	3.1	7.7	*	*	*	*	*
1995	25	5.8	1.23	3.6	8.6	*	*	*	*	*
1996	23	5.2	1.16	3.2	7.9	0	0.0	*	0.0	3.6
1997	25	5.1	1.08	3.2	7.6	*	*	*	*	*
1998	26	5.3	1.11	3.3	7.8	0	0.0	*	0.0	3.2
1999	28	6.1	1.21	3.9	8.9	*	*	*	*	*
2000	23	5.7	1.25	3.5	8.6	*	*	*	*	*
2001	21	4.4	1.04	2.6	6.8	*	*	*	*	*
2002	19	4.1	0.99	2.4	6.4	*	*	*	*	*
2003	18	4.2	1.07	2.3	6.7	*	*	*	*	*
2004	21	3.4	0.76	2.0	5.2	*	*	*	*	*
2005	24	5.8	1.25	3.6	8.6	*	*	*	*	*
2006	30	6.6	1.32	4.3	9.6	0	0.0	*	0.0	1.8
2007	36	7.5	1.34	5.1	10.5	*	*	*	*	*
2008	24	4.7	1.02	3.0	7.1	*	*	*	*	*

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry. Underlying mortality data provided by NCHS, data as of October 2011

\* Statistics not shown due to fewer than 10 cases

# Invasive Cancer Mortality by Race, Illinois 1986-2008

## Urinary Bladder

### Females

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	4,008	2.4	0.04	2.3	2.5	3,400	2.3	0.04	2.2	2.4
1986	163	2.6	0.20	2.2	3.0	139	2.4	0.20	2.0	2.8
1987	153	2.4	0.20	2.0	2.8	131	2.3	0.20	1.9	2.7
1988	159	2.4	0.19	2.1	2.8	139	2.3	0.20	2.0	2.8
1989	159	2.4	0.20	2.1	2.9	134	2.3	0.20	1.9	2.7
1990	176	2.6	0.20	2.3	3.1	146	2.4	0.20	2.1	2.9
1991	146	2.1	0.18	1.8	2.5	127	2.1	0.18	1.7	2.5
1992	177	2.6	0.20	2.2	3.0	143	2.3	0.19	1.9	2.7
1993	149	2.1	0.17	1.8	2.5	132	2.1	0.18	1.7	2.5
1994	170	2.4	0.19	2.1	2.8	140	2.2	0.19	1.9	2.6
1995	151	2.1	0.17	1.8	2.5	138	2.2	0.19	1.8	2.6
1996	194	2.7	0.19	2.3	3.1	157	2.4	0.20	2.1	2.9
1997	167	2.3	0.18	2.0	2.7	141	2.2	0.18	1.8	2.6
1998	181	2.5	0.18	2.1	2.8	156	2.4	0.19	2.0	2.8
1999	200	2.7	0.19	2.3	3.1	171	2.6	0.20	2.2	3.0
2000	186	2.5	0.18	2.1	2.8	155	2.3	0.19	2.0	2.7
2001	181	2.4	0.18	2.0	2.8	150	2.3	0.19	1.9	2.7
2002	169	2.2	0.17	1.9	2.6	141	2.1	0.18	1.8	2.5
2003	179	2.4	0.18	2.0	2.7	152	2.3	0.19	2.0	2.7
2004	192	2.5	0.18	2.1	2.9	162	2.4	0.19	2.0	2.8
2005	190	2.5	0.18	2.1	2.9	163	2.5	0.20	2.1	2.9
2006	196	2.5	0.18	2.2	2.9	169	2.5	0.19	2.1	2.9
2007	183	2.3	0.17	2.0	2.7	154	2.2	0.19	1.9	2.6
2008	187	2.3	0.17	2.0	2.7	160	2.3	0.18	1.9	2.7
Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	580	3.5	0.15	3.2	3.8	28	1.1	0.21	0.7	1.6
1986	24	3.9	0.82	2.5	5.9	0	0.0	*	0.0	5.0
1987	21	3.5	0.77	2.1	5.3	*	*	*	*	*
1988	20	3.2	0.73	1.9	4.9	0	0.0	*	0.0	4.5
1989	25	4.0	0.82	2.6	5.9	0	0.0	*	0.0	4.2
1990	29	4.6	0.87	3.1	6.6	*	*	*	*	*
1991	18	3.0	0.71	1.8	4.7	*	*	*	*	*
1992	34	5.1	0.89	3.5	7.2	0	0.0	*	0.0	3.4
1993	16	2.5	0.63	1.4	4.0	*	*	*	*	*
1994	28	4.1	0.78	2.7	5.9	*	*	*	*	*
1995	13	2.0	0.55	1.0	3.3	0	0.0	*	0.0	2.7
1996	34	4.7	0.81	3.2	6.5	*	*	*	*	*
1997	24	3.3	0.68	2.1	4.9	*	*	*	*	*
1998	25	3.3	0.67	2.2	4.9	0	0.0	*	0.0	2.2
1999	28	3.7	0.70	2.4	5.3	*	*	*	*	*
2000	30	3.9	0.72	2.7	5.6	*	*	*	*	*
2001	30	3.9	0.72	2.6	5.6	*	*	*	*	*
2002	28	3.6	0.69	2.4	5.2	0	0.0	*	0.0	1.7
2003	26	3.3	0.66	2.2	4.8	*	*	*	*	*
2004	27	3.3	0.63	2.2	4.8	*	*	*	*	*
2005	22	2.6	0.55	1.6	3.9	*	*	*	*	*
2006	25	3.0	0.60	1.9	4.4	*	*	*	*	*
2007	28	3.2	0.62	2.1	4.7	*	*	*	*	*
2008	25	2.9	0.58	1.9	4.3	*	*	*	*	*

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry. Underlying mortality data provided by NCHS, data as of October 2011

\* Statistics not shown due to fewer than 10 cases

# Invasive Cancer Mortality by Race, Illinois 1986-2008

## Kidney and Renal Pelvis

### Both Sexes

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	12,046	4.5	0.04	4.4	4.6	10,527	4.5	0.04	4.4	4.6
1986	463	4.4	0.21	4.0	4.8	408	4.4	0.22	4.0	4.8
1987	485	4.6	0.21	4.2	5.0	442	4.7	0.23	4.3	5.2
1988	457	4.3	0.20	3.9	4.7	396	4.2	0.22	3.8	4.7
1989	501	4.7	0.21	4.2	5.1	448	4.7	0.23	4.3	5.2
1990	495	4.6	0.21	4.2	5.0	441	4.6	0.22	4.2	5.1
1991	495	4.5	0.21	4.1	5.0	444	4.6	0.22	4.2	5.1
1992	489	4.4	0.20	4.0	4.8	441	4.5	0.22	4.1	5.0
1993	530	4.7	0.20	4.3	5.1	470	4.8	0.22	4.4	5.2
1994	571	5.0	0.21	4.6	5.5	495	5.0	0.23	4.6	5.5
1995	526	4.6	0.20	4.2	5.0	461	4.6	0.22	4.2	5.1
1996	494	4.3	0.19	3.9	4.7	428	4.3	0.21	3.9	4.7
1997	509	4.4	0.19	4.0	4.8	428	4.3	0.21	3.9	4.7
1998	550	4.7	0.20	4.3	5.1	483	4.7	0.22	4.3	5.2
1999	490	4.1	0.19	3.8	4.5	425	4.1	0.20	3.8	4.6
2000	575	4.8	0.20	4.4	5.2	498	4.8	0.22	4.4	5.3
2001	565	4.7	0.20	4.3	5.1	489	4.7	0.21	4.3	5.1
2002	540	4.4	0.19	4.1	4.8	472	4.5	0.21	4.1	4.9
2003	566	4.6	0.19	4.2	5.0	474	4.5	0.21	4.1	4.9
2004	537	4.3	0.19	3.9	4.7	466	4.4	0.20	4.0	4.8
2005	554	4.4	0.19	4.0	4.7	488	4.5	0.20	4.1	4.9
2006	530	4.2	0.18	3.8	4.5	454	4.2	0.20	3.8	4.6
2007	543	4.2	0.18	3.8	4.5	466	4.2	0.20	3.8	4.6
2008	581	4.4	0.19	4.1	4.8	510	4.6	0.20	4.2	5.0
Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	1,424	4.7	0.13	4.4	4.9	95	1.7	0.18	1.3	2.1
1986	53	4.7	0.68	3.5	6.2	*	*	*	*	*
1987	41	3.5	0.57	2.5	4.8	*	*	*	*	*
1988	60	5.3	0.71	4.0	6.9	*	*	*	*	*
1989	52	4.3	0.61	3.2	5.6	*	*	*	*	*
1990	53	4.7	0.66	3.5	6.2	*	*	*	*	*
1991	49	4.1	0.60	3.0	5.5	*	*	*	*	*
1992	48	3.9	0.58	2.9	5.2	0	0.0	*	0.0	2.0
1993	58	4.6	0.61	3.4	5.9	*	*	*	*	*
1994	70	5.5	0.67	4.2	6.9	*	*	*	*	*
1995	64	5.2	0.67	4.0	6.7	*	*	*	*	*
1996	62	4.7	0.61	3.6	6.0	*	*	*	*	*
1997	77	5.8	0.69	4.6	7.3	*	*	*	*	*
1998	57	4.1	0.56	3.1	5.4	10	3.4	1.15	1.5	6.4
1999	62	4.5	0.58	3.4	5.8	*	*	*	*	*
2000	73	5.3	0.63	4.1	6.7	*	*	*	*	*
2001	71	5.0	0.61	3.9	6.3	*	*	*	*	*
2002	60	4.5	0.59	3.4	5.7	*	*	*	*	*
2003	87	5.9	0.65	4.7	7.3	*	*	*	*	*
2004	67	4.6	0.57	3.5	5.8	*	*	*	*	*
2005	61	4.0	0.53	3.1	5.2	*	*	*	*	*
2006	66	4.2	0.52	3.2	5.3	10	2.4	0.80	1.1	4.4
2007	69	4.6	0.56	3.5	5.8	*	*	*	*	*
2008	64	4.1	0.52	3.1	5.2	*	*	*	*	*

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry. Underlying mortality data provided by NCHS, data as of October 2011

\* Statistics not shown due to fewer than 10 cases

# Invasive Cancer Mortality by Race, Illinois 1986-2008

## Kidney and Renal Pelvis

### Males

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	7,302	6.5	0.08	6.4	6.7	6,375	6.6	0.08	6.4	6.7
1986	291	6.7	0.41	5.9	7.5	257	6.7	0.43	5.8	7.6
1987	286	6.6	0.41	5.9	7.5	259	6.8	0.44	6.0	7.7
1988	288	6.6	0.41	5.9	7.5	241	6.3	0.42	5.5	7.2
1989	296	6.8	0.41	6.0	7.6	269	7.0	0.44	6.1	7.9
1990	291	6.6	0.40	5.8	7.4	262	6.7	0.42	5.9	7.6
1991	297	6.6	0.40	5.9	7.4	266	6.8	0.43	5.9	7.6
1992	288	6.3	0.38	5.5	7.1	257	6.4	0.41	5.6	7.3
1993	314	6.7	0.39	6.0	7.5	279	6.8	0.42	6.0	7.7
1994	346	7.4	0.41	6.6	8.2	302	7.4	0.43	6.6	8.3
1995	302	6.4	0.37	5.6	7.1	260	6.3	0.39	5.5	7.1
1996	314	6.6	0.38	5.9	7.4	273	6.6	0.40	5.8	7.4
1997	297	6.1	0.36	5.5	6.9	250	6.0	0.38	5.3	6.8
1998	334	6.9	0.38	6.2	7.7	294	7.0	0.41	6.2	7.9
1999	294	6.0	0.35	5.3	6.7	249	5.8	0.37	5.1	6.6
2000	343	6.9	0.38	6.2	7.7	297	6.9	0.41	6.2	7.8
2001	336	6.6	0.37	5.9	7.4	295	6.8	0.40	6.0	7.6
2002	330	6.4	0.35	5.7	7.1	290	6.5	0.38	5.7	7.3
2003	360	6.8	0.37	6.1	7.6	303	6.7	0.39	6.0	7.5
2004	326	6.2	0.35	5.5	6.9	284	6.3	0.37	5.5	7.0
2005	365	6.9	0.37	6.2	7.6	317	6.9	0.40	6.2	7.8
2006	340	6.2	0.34	5.6	6.9	293	6.3	0.37	5.6	7.1
2007	324	5.8	0.33	5.2	6.5	281	5.8	0.35	5.2	6.6
2008	340	6.2	0.34	5.5	6.9	297	6.3	0.37	5.6	7.1
Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	868	6.9	0.25	6.4	7.4	59	2.3	0.35	1.7	3.1
1986	33	7.0	1.31	4.6	10.0	*	*	*	*	*
1987	25	5.1	1.07	3.2	7.6	*	*	*	*	*
1988	46	9.6	1.49	6.9	12.9	*	*	*	*	*
1989	26	5.5	1.15	3.4	8.1	*	*	*	*	*
1990	28	6.1	1.24	4.0	9.0	*	*	*	*	*
1991	31	5.8	1.07	3.9	8.2	0	0.0	*	0.0	5.1
1992	31	5.6	1.03	3.8	8.0	0	0.0	*	0.0	4.7
1993	33	6.4	1.17	4.3	9.1	*	*	*	*	*
1994	40	7.6	1.27	5.3	10.5	*	*	*	*	*
1995	41	8.2	1.37	5.7	11.3	*	*	*	*	*
1996	37	6.8	1.17	4.7	9.4	*	*	*	*	*
1997	44	7.8	1.27	5.5	10.6	*	*	*	*	*
1998	36	6.0	1.06	4.1	8.5	*	*	*	*	*
1999	44	7.8	1.25	5.5	10.6	*	*	*	*	*
2000	44	7.9	1.26	5.7	10.7	*	*	*	*	*
2001	39	6.3	1.06	4.4	8.7	*	*	*	*	*
2002	33	6.3	1.19	4.2	9.0	*	*	*	*	*
2003	54	8.9	1.29	6.6	11.8	*	*	*	*	*
2004	39	7.1	1.23	4.9	9.9	*	*	*	*	*
2005	45	7.7	1.23	5.4	10.4	*	*	*	*	*
2006	44	6.7	1.09	4.7	9.2	*	*	*	*	*
2007	36	6.3	1.12	4.3	8.8	*	*	*	*	*
2008	39	6.0	1.01	4.2	8.3	*	*	*	*	*

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry. Underlying mortality data provided by NCHS, data as of October 2011

\* Statistics not shown due to fewer than 10 cases

# Invasive Cancer Mortality by Race, Illinois 1986-2008

## Kidney and Renal Pelvis

### Females

All Races						White				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	4,744	3.0	0.04	2.9	3.1	4,152	3.0	0.05	2.9	3.1
1986	172	2.8	0.22	2.4	3.2	151	2.8	0.23	2.3	3.3
1987	199	3.2	0.23	2.8	3.7	183	3.3	0.25	2.8	3.8
1988	169	2.7	0.21	2.3	3.1	155	2.8	0.23	2.4	3.3
1989	205	3.3	0.23	2.9	3.8	179	3.2	0.25	2.8	3.8
1990	204	3.3	0.23	2.8	3.7	179	3.2	0.24	2.7	3.7
1991	198	3.1	0.22	2.7	3.5	178	3.1	0.24	2.7	3.6
1992	201	3.1	0.22	2.6	3.5	184	3.2	0.24	2.7	3.7
1993	216	3.3	0.22	2.8	3.7	191	3.3	0.24	2.9	3.8
1994	225	3.4	0.23	2.9	3.8	193	3.3	0.24	2.8	3.8
1995	224	3.4	0.23	3.0	3.9	201	3.5	0.25	3.0	4.1
1996	180	2.6	0.20	2.3	3.1	155	2.6	0.21	2.2	3.0
1997	212	3.1	0.21	2.7	3.6	178	3.0	0.23	2.6	3.5
1998	216	3.1	0.21	2.7	3.6	189	3.1	0.23	2.7	3.6
1999	196	2.8	0.20	2.4	3.3	176	2.9	0.22	2.5	3.4
2000	232	3.3	0.22	2.9	3.8	201	3.3	0.24	2.9	3.8
2001	229	3.2	0.22	2.8	3.7	194	3.2	0.23	2.8	3.7
2002	210	2.9	0.20	2.5	3.4	182	3.0	0.22	2.5	3.4
2003	206	2.8	0.20	2.5	3.3	171	2.7	0.21	2.3	3.2
2004	211	2.9	0.20	2.5	3.4	182	2.9	0.22	2.5	3.4
2005	189	2.6	0.19	2.2	3.0	171	2.7	0.21	2.3	3.2
2006	190	2.6	0.19	2.2	3.0	161	2.6	0.21	2.2	3.0
2007	219	2.9	0.20	2.5	3.3	185	2.9	0.22	2.5	3.3
2008	241	3.2	0.21	2.8	3.6	213	3.3	0.23	2.9	3.8
Black						Asian or Other Races				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	556	3.1	0.13	2.9	3.4	36	1.2	0.20	0.8	1.6
1986	20	3.1	0.71	1.8	4.8	*	*	*	*	*
1987	16	2.4	0.61	1.3	3.8	0	0.0	*	0.0	4.7
1988	14	2.2	0.61	1.2	3.7	0	0.0	*	0.0	4.5
1989	26	3.7	0.73	2.4	5.4	0	0.0	*	0.0	4.2
1990	25	3.8	0.77	2.5	5.6	0	0.0	*	0.0	4.1
1991	18	2.8	0.65	1.6	4.3	*	*	*	*	*
1992	17	2.6	0.63	1.5	4.1	0	0.0	*	0.0	3.4
1993	25	3.4	0.68	2.2	4.9	0	0.0	*	0.0	3.2
1994	30	4.0	0.74	2.7	5.7	*	*	*	*	*
1995	23	3.2	0.68	2.0	4.8	0	0.0	*	0.0	2.7
1996	25	3.2	0.65	2.1	4.7	0	0.0	*	0.0	2.5
1997	33	4.3	0.76	3.0	6.1	*	*	*	*	*
1998	21	2.7	0.60	1.7	4.1	*	*	*	*	*
1999	18	2.3	0.54	1.3	3.6	*	*	*	*	*
2000	29	3.6	0.67	2.4	5.1	*	*	*	*	*
2001	32	3.9	0.70	2.7	5.5	*	*	*	*	*
2002	27	3.3	0.65	2.2	4.8	*	*	*	*	*
2003	33	3.8	0.68	2.6	5.4	*	*	*	*	*
2004	28	3.1	0.60	2.1	4.5	*	*	*	*	*
2005	16	1.8	0.45	1.0	2.9	*	*	*	*	*
2006	22	2.4	0.52	1.5	3.7	*	*	*	*	*
2007	33	3.6	0.64	2.5	5.1	*	*	*	*	*
2008	25	2.7	0.54	1.7	4.0	*	*	*	*	*

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE), Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry. Underlying mortality data provided by NCHS, data as of October 2011

\* Statistics not shown due to fewer than 10 cases