

Supplementary Table 1. Age-standardized prostate cancer incidence rates by race/ethnicity, age group and stage at diagnosis in the United States, 2005-2016*

Year	No. of cases	All Stages Incidence (95% CI)	No. of cases	Local Incidence (95% CI)	No. of cases	Regional Incidence (95% CI)	No. of cases	Distant Incidence (95% CI)
All Races								
≥50								
2005	197,223	523.9 (521.6 to 526.3)	173,766	456.4 (454.2 to 458.6)	2,258	5.7 (5.4 to 5.9)	8,034	23.1 (22.6 to 23.6)
2006	215,863	557.8 (555.4 to 560.2)	192,141	491.3 (489.1 to 493.6)	2,315	5.7 (5.5 to 5.9)	8,375	23.5 (23.0 to 24.0)
2007	229,689	573.9 (571.5 to 576.3)	204,706	506.1 (503.9 to 508.3)	2,470	5.9 (5.6 to 6.1)	8,391	22.9 (22.4 to 23.4)
2008	218,296	526.6 (524.4 to 528.9)	194,455	463.9 (461.8 to 466.0)	2,419	5.5 (5.3 to 5.8)	8,435	22.4 (21.9 to 22.9)
2009	214,339	498.3 (496.2 to 500.5)	189,371	435.2 (433.2 to 437.2)	2,603	5.8 (5.6 to 6.0)	8,746	22.4 (22.0 to 22.9)
2010	207,338	468.1 (466.0 to 470.1)	182,263	406.3 (404.4 to 408.2)	2,769	6.0 (5.8 to 6.2)	9,094	22.7 (22.2 to 23.1)
2011	213,051	466.3 (464.3 to 468.4)	187,352	405.1 (403.2 to 407.0)	2,819	5.9 (5.7 to 6.1)	9,552	23.1 (22.6 to 23.6)
2012	181,675	383.6 (381.8 to 385.4)	156,900	326.7 (325.0 to 328.3)	2,893	5.9 (5.7 to 6.2)	10,263	24.1 (23.6 to 24.6)
2013	178,634	366.3 (364.6 to 368.0)	151,508	305.9 (304.4 to 307.5)	3,225	6.4 (6.2 to 6.7)	11,269	25.8 (25.3 to 26.3)
2014	172,603	343.2 (341.6 to 344.9)	145,570	285.2 (283.7 to 286.7)	3,618	7.0 (6.8 to 7.2)	12,186	27.0 (26.5 to 27.4)
2015	183,739	355.6 (353.9 to 357.3)	154,601	294.9 (293.4 to 296.4)	4,263	8.0 (7.8 to 8.3)	13,319	28.8 (28.3 to 29.3)
2016	186,743	352.4 (350.8 to 354.0)	150,241	279.2 (277.7 to 280.6)	4,916	9.0 (8.8 to 9.3)	14,162	29.7 (29.2 to 30.2)
50-74								
2005	147,123	465.9 (463.5 to 468.3)	134,462	425.1 (422.8 to 427.4)	1,959	6.0 (5.8 to 6.3)	4,284	13.7 (13.3 to 14.2)
2006	163,483	503.1 (500.6 to 505.6)	150,416	462.1 (459.7 to 464.5)	1,998	6.0 (5.7 to 6.3)	4,484	14.0 (13.6 to 14.4)
2007	176,441	523.0 (520.5 to 525.4)	162,378	480.4 (478.0 to 482.7)	2,140	6.2 (5.9 to 6.5)	4,541	13.6 (13.2 to 14.0)
2008	170,912	487.5 (485.2 to 489.9)	157,116	447.4 (445.1 to 449.6)	2,136	6.0 (5.7 to 6.2)	4,564	13.2 (12.8 to 13.6)
2009	171,720	471.6 (469.3 to 473.8)	156,456	428.8 (426.6 to 430.9)	2,271	6.1 (5.9 to 6.4)	4,940	13.8 (13.4 to 14.2)
2010	166,607	442.7 (440.5 to 444.8)	151,277	401.0 (399.0 to 403.1)	2,399	6.2 (6.0 to 6.5)	5,183	14.0 (13.6 to 14.4)
2011	172,628	444.4 (442.3 to 446.6)	156,555	402.2 (400.2 to 404.2)	2,434	6.1 (5.9 to 6.4)	5,488	14.4 (14.0 to 14.8)
2012	148,140	367.1 (365.2 to 369.0)	132,586	327.9 (326.2 to 329.7)	2,469	6.0 (5.8 to 6.3)	5,830	14.7 (14.3 to 15.1)
2013	145,441	349.0 (347.2 to 350.9)	128,074	306.7 (305.0 to 308.4)	2,782	6.6 (6.4 to 6.9)	6,372	15.6 (15.2 to 16.0)
2014	140,688	327.1 (325.4 to 328.9)	123,154	286.0 (284.4 to 287.6)	3,100	7.1 (6.9 to 7.4)	6,998	16.4 (16.1 to 16.8)
2015	149,516	337.8 (336.0 to 339.5)	130,418	294.2 (292.6 to 295.9)	3,668	8.2 (8.0 to 8.5)	7,619	17.4 (17.0 to 17.8)
2016	151,400	333.1 (331.4 to 334.8)	126,532	278.0 (276.4 to 279.5)	4,174	9.1 (8.8 to 9.4)	8,204	18.3 (17.9 to 18.7)
≥75								
2005	50,100	731.7 (725.3 to 738.2)	39,304	568.7 (563.0 to 574.3)	299	4.3 (3.9 to 4.9)	3,750	56.8 (54.9 to 58.6)
2006	52,380	753.5 (747.1 to 760.0)	41,725	595.9 (590.2 to 601.7)	317	4.6 (4.1 to 5.1)	3,891	57.6 (55.8 to 59.4)

2007	53,248	756.3 (749.9 to 762.8)	42,328	598.2 (592.5 to 603.9)	330	4.7 (4.2 to 5.2)	3,850	55.9 (54.1 to 57.7)
2008	47,384	666.5 (660.5 to 672.6)	37,339	523.3 (518.0 to 528.6)	283	4.0 (3.5 to 4.5)	3,871	55.4 (53.6 to 57.1)
2009	42,619	594.2 (588.6 to 599.9)	32,915	458.3 (453.3 to 463.3)	332	4.6 (4.2 to 5.2)	3,806	53.3 (51.6 to 55.0)
2010	40,731	559.0 (553.5 to 564.4)	30,986	425.3 (420.5 to 430.0)	370	5.1 (4.6 to 5.6)	3,911	53.6 (52.0 to 55.3)
2011	40,423	544.7 (539.4 to 550.0)	30,797	415.6 (411.0 to 420.3)	385	5.2 (4.7 to 5.7)	4,064	54.4 (52.8 to 56.1)
2012	33,535	442.8 (438.1 to 447.6)	24,314	322.0 (318.0 to 326.1)	424	5.6 (5.1 to 6.1)	4,433	57.9 (56.2 to 59.6)
2013	33,193	428.0 (423.4 to 432.7)	23,434	303.2 (299.3 to 307.1)	443	5.7 (5.2 to 6.3)	4,897	62.5 (60.7 to 64.2)
2014	31,915	400.7 (396.3 to 405.1)	22,416	282.3 (278.6 to 286.0)	518	6.5 (5.9 to 7.1)	5,188	64.6 (62.8 to 66.4)
2015	34,223	419.5 (415.1 to 424.0)	24,183	297.2 (293.5 to 301.0)	595	7.3 (6.7 to 7.9)	5,700	69.3 (67.5 to 71.1)
2016	35,343	421.5 (417.1 to 425.9)	23,709	283.4 (279.8 to 287.0)	742	8.8 (8.2 to 9.5)	5,958	70.6 (68.8 to 72.4)
Non-Hispanic White								
≥50								
2005	152,757	502.3 (499.7 to 504.8)	135,659	442.2 (439.8 to 444.5)	1,741	5.5 (5.2 to 5.8)	5,689	20.1 (19.5 to 20.6)
2006	167,474	538.6 (536.0 to 541.2)	150,308	479.5 (477.1 to 482.0)	1,779	5.5 (5.3 to 5.8)	5,937	20.5 (20.0 to 21.0)
2007	176,779	552.1 (549.5 to 554.7)	159,330	493.7 (491.2 to 496.1)	1,913	5.7 (5.5 to 6.0)	5,935	20.0 (19.5 to 20.5)
2008	165,839	503.0 (500.5 to 505.5)	149,448	449.5 (447.2 to 451.8)	1,850	5.4 (5.1 to 5.6)	5,941	19.6 (19.1 to 20.1)
2009	159,859	470.0 (467.6 to 472.3)	143,232	417.5 (415.3 to 419.7)	1,955	5.6 (5.3 to 5.8)	6,069	19.4 (19.0 to 19.9)
2010	153,862	441.7 (439.5 to 444.0)	136,832	389.1 (387.0 to 391.2)	2,054	5.7 (5.4 to 5.9)	6,429	20.1 (19.6 to 20.6)
2011	157,619	441.2 (439.0 to 443.5)	140,487	389.6 (387.5 to 391.7)	2,150	5.8 (5.6 to 6.1)	6,744	20.6 (20.1 to 21.1)
2012	131,916	358.3 (356.3 to 360.2)	115,510	310.2 (308.4 to 312.1)	2,175	5.8 (5.5 to 6.0)	7,245	21.6 (21.1 to 22.2)
2013	129,014	342.0 (340.1 to 343.9)	111,178	291.2 (289.4 to 292.9)	2,409	6.3 (6.0 to 6.5)	7,912	23.2 (22.6 to 23.7)
2014	124,104	321.4 (319.6 to 323.2)	106,087	271.5 (269.8 to 273.1)	2,709	6.9 (6.6 to 7.1)	8,671	24.7 (24.2 to 25.2)
2015	131,453	333.2 (331.3 to 335.0)	112,319	281.4 (279.7 to 283.1)	3,141	7.8 (7.5 to 8.1)	9,356	26.2 (25.6 to 26.7)
2016	132,368	328.9 (327.1 to 330.7)	109,437	268.7 (267.0 to 270.3)	3,672	8.9 (8.6 to 9.2)	9,999	27.3 (26.7 to 27.8)
50-74								
2005	111,933	446.7 (444.1 to 449.3)	103,293	411.6 (409.1 to 414.2)	1,495	5.8 (5.5 to 6.1)	2,774	11.2 (10.8 to 11.6)
2006	124,762	486.4 (483.7 to 489.2)	115,922	451.3 (448.7 to 453.9)	1,505	5.8 (5.5 to 6.1)	2,900	11.5 (11.1 to 11.9)
2007	133,878	504.5 (501.8 to 507.3)	124,767	469.5 (466.9 to 472.2)	1,638	6.0 (5.7 to 6.3)	2,929	11.2 (10.8 to 11.6)
2008	128,104	466.8 (464.2 to 469.4)	119,253	433.9 (431.5 to 436.4)	1,615	5.8 (5.5 to 6.1)	2,920	10.8 (10.4 to 11.2)
2009	126,435	445.3 (442.8 to 447.8)	116,866	411.0 (408.6 to 413.3)	1,691	5.9 (5.6 to 6.2)	3,167	11.4 (11.0 to 11.8)
2010	122,060	418.2 (415.9 to 420.6)	112,196	383.8 (381.5 to 386.0)	1,759	5.9 (5.6 to 6.2)	3,393	11.8 (11.4 to 12.3)
2011	126,167	420.9 (418.5 to 423.2)	116,098	386.6 (384.4 to 388.9)	1,826	6.0 (5.7 to 6.3)	3,578	12.1 (11.7 to 12.6)
2012	106,098	342.1 (340.1 to 344.2)	96,484	310.8 (308.8 to 312.8)	1,839	5.9 (5.6 to 6.1)	3,759	12.3 (11.9 to 12.7)
2013	103,661	325.5 (323.5 to 327.5)	92,916	291.3 (289.4 to 293.2)	2,054	6.4 (6.2 to 6.7)	4,100	13.1 (12.7 to 13.5)
2014	99,450	304.5 (302.6 to 306.4)	88,490	270.7 (268.9 to 272.5)	2,282	6.9 (6.6 to 7.2)	4,564	14.1 (13.7 to 14.5)
2015	105,179	314.5 (312.6 to 316.4)	93,334	278.8 (277.0 to 280.6)	2,662	7.9 (7.6 to 8.2)	4,912	14.9 (14.4 to 15.3)

2016	105,640	309.6 (307.7 to 311.5)	90,799	265.9 (264.1 to 267.6)	3,067	8.9 (8.6 to 9.2)	5,380	15.9 (15.5 to 16.4)
≥75								
2005	40,824	701.2 (694.4 to 708.1)	32,366	551.4 (545.4 to 557.5)	246	4.2 (3.7 to 4.8)	2,915	51.7 (49.9 to 53.7)
2006	42,712	725.3 (718.4 to 732.2)	34,386	580.6 (574.5 to 586.8)	274	4.7 (4.1 to 5.3)	3,037	52.8 (50.9 to 54.7)
2007	42,901	722.5 (715.7 to 729.4)	34,563	579.9 (573.8 to 586.1)	275	4.6 (4.1 to 5.2)	3,006	51.5 (49.6 to 53.3)
2008	37,735	632.5 (626.1 to 638.9)	30,195	505.2 (499.5 to 510.9)	235	3.9 (3.5 to 4.5)	3,021	51.1 (49.3 to 53.0)
2009	33,424	558.4 (552.5 to 564.5)	26,366	440.8 (435.5 to 446.1)	264	4.4 (3.9 to 5.0)	2,902	48.3 (46.6 to 50.1)
2010	31,802	525.9 (520.2 to 531.8)	24,636	408.3 (403.2 to 413.5)	295	4.9 (4.3 to 5.5)	3,036	49.7 (47.9 to 51.5)
2011	31,452	514.2 (508.5 to 519.9)	24,389	400.2 (395.2 to 405.3)	324	5.3 (4.7 to 5.9)	3,166	50.9 (49.1 to 52.7)
2012	25,818	416.0 (410.9 to 421.1)	19,026	308.4 (304.0 to 312.8)	336	5.4 (4.8 to 6.0)	3,486	55.0 (53.2 to 56.9)
2013	25,353	401.1 (396.2 to 406.1)	18,262	290.6 (286.4 to 294.9)	355	5.6 (5.1 to 6.2)	3,812	59.1 (57.2 to 61.0)
2014	24,654	381.8 (377.0 to 386.6)	17,597	274.1 (270.1 to 278.2)	427	6.6 (6.0 to 7.2)	4,107	62.5 (60.6 to 64.5)
2015	26,274	400.0 (395.2 to 404.9)	18,985	290.5 (286.4 to 294.7)	479	7.3 (6.6 to 8.0)	4,444	66.6 (64.6 to 68.6)
2016	26,728	398.0 (393.2 to 402.8)	18,638	278.7 (274.8 to 282.8)	605	9.0 (8.3 to 9.7)	4,619	67.8 (65.9 to 69.8)
Non-Hispanic Black								
≥50								
2005	25,982	803.3 (793.1 to 813.7)	22,384	673.7 (664.5 to 683.0)	319	8.8 (7.8 to 9.9)	1,510	53.9 (51.1 to 56.9)
2006	27,774	823.4 (813.2 to 833.7)	24,136	696.8 (687.6 to 706.1)	297	7.8 (6.9 to 8.8)	1,558	53.4 (50.6 to 56.3)
2007	29,937	851.3 (841.1 to 861.5)	26,338	730.7 (721.4 to 740.0)	297	7.7 (6.8 to 8.7)	1,580	51.8 (49.1 to 54.6)
2008	29,724	804.3 (794.6 to 814.0)	26,075	687.7 (678.9 to 696.6)	310	7.9 (7.0 to 8.8)	1,565	49.0 (46.4 to 51.7)
2009	30,581	788.6 (779.2 to 798.0)	26,576	666.5 (658.1 to 675.1)	370	8.8 (7.9 to 9.8)	1,678	51.6 (49.0 to 54.3)
2010	29,703	731.9 (723.0 to 740.8)	25,824	619.6 (611.7 to 627.7)	420	9.5 (8.6 to 10.5)	1,639	47.2 (44.8 to 49.8)
2011	30,744	725.2 (716.5 to 733.9)	26,847	618.1 (610.2 to 626.0)	387	8.2 (7.3 to 9.1)	1,745	48.1 (45.7 to 50.6)
2012	27,757	625.6 (617.8 to 633.5)	23,813	522.1 (515.1 to 529.2)	412	8.8 (7.9 to 9.7)	1,851	48.7 (46.4 to 51.2)
2013	27,685	600.3 (592.8 to 607.9)	23,296	490.6 (484.0 to 497.4)	460	9.4 (8.5 to 10.3)	2,007	51.3 (48.9 to 53.8)
2014	27,249	562.3 (555.3 to 569.5)	22,962	461.2 (454.9 to 467.5)	524	10.4 (9.4 to 11.3)	2,101	50.7 (48.4 to 53.1)
2015	28,733	572.4 (565.4 to 579.4)	23,967	464.2 (458.0 to 470.4)	654	12.6 (11.6 to 13.7)	2,376	55.6 (53.2 to 58.0)
2016	28,993	556.9 (550.1 to 563.7)	23,460	438.0 (432.1 to 443.9)	718	13.3 (12.3 to 14.4)	2,432	54.9 (52.5 to 57.3)
50-74								
2005	21,301	737.1 (727.0 to 747.3)	18,973	654.1 (644.6 to 663.6)	287	9.4 (8.3 to 10.5)	978	34.8 (32.6 to 37.1)
2006	23,039	764.2 (754.1 to 774.3)	20,632	681.9 (672.4 to 691.4)	278	8.8 (7.8 to 10.0)	1,050	35.7 (33.5 to 38.0)
2007	25,038	796.3 (786.3 to 806.5)	22,652	717.8 (708.2 to 727.4)	270	8.3 (7.3 to 9.3)	1,076	35.0 (32.9 to 37.2)
2008	25,257	767.5 (757.8 to 777.2)	22,767	689.3 (680.2 to 698.6)	279	8.3 (7.3 to 9.3)	1,094	33.9 (31.9 to 36.1)
2009	26,306	764.4 (754.9 to 773.9)	23,521	680.6 (671.7 to 689.6)	340	9.5 (8.5 to 10.6)	1,128	33.4 (31.5 to 35.5)
2010	25,692	714.6 (705.6 to 723.6)	22,936	635.3 (626.9 to 643.8)	380	9.9 (8.9 to 11.0)	1,167	33.4 (31.5 to 35.5)
2011	26,738	713.6 (704.8 to 722.5)	23,909	635.8 (627.5 to 644.1)	362	9.1 (8.2 to 10.1)	1,260	34.7 (32.8 to 36.8)

2012	24,319	623.1 (615.1 to 631.2)	21,420	546.4 (538.9 to 554.0)	372	9.1 (8.2 to 10.1)	1,344	35.5 (33.5 to 37.5)
2013	24,170	592.6 (584.9 to 600.3)	20,915	510.7 (503.6 to 517.8)	419	9.9 (9.0 to 10.9)	1,442	36.3 (34.4 to 38.3)
2014	24,062	566.2 (558.9 to 573.6)	20,817	488.3 (481.5 to 495.1)	477	10.9 (10.0 to 12.0)	1,530	36.6 (34.7 to 38.5)
2015	25,319	574.5 (567.2 to 581.7)	21,702	490.5 (483.9 to 497.2)	595	13.4 (12.3 to 14.5)	1,727	40.1 (38.2 to 42.1)
2016	25,603	561.1 (554.1 to 568.2)	21,309	465.4 (459.0 to 471.8)	649	14.0 (12.9 to 15.1)	1,757	39.3 (37.4 to 41.2)
≥ 75								
2005	4,681	1040.4 (1010.4 to 1071.0)	3,411	743.9 (718.9 to 769.6)	32	6.8 (4.6 to 9.6)	532	122.5 (112.2 to 133.6)
2006	4,735	1035.3 (1005.8 to 1065.6)	3,504	750.4 (725.5 to 775.8)	19	4.0 (2.4 to 6.2)	508	116.8 (106.7 to 127.5)
2007	4,899	1047.9 (1018.5 to 1077.9)	3,686	776.9 (751.9 to 802.6)	27	5.9 (3.9 to 8.6)	504	112.0 (102.4 to 122.3)
2008	4,467	936.0 (908.6 to 964.0)	3,308	681.9 (658.8 to 705.7)	31	6.4 (4.3 to 9.1)	471	102.9 (93.7 to 112.7)
2009	4,275	875.2 (849.0 to 901.9)	3,055	616.2 (594.4 to 638.6)	30	6.2 (4.2 to 8.9)	550	116.5 (106.9 to 126.8)
2010	4,011	793.8 (769.3 to 818.9)	2,888	563.6 (543.2 to 584.6)	40	8.0 (5.7 to 10.9)	472	96.7 (88.1 to 105.9)
2011	4,006	766.4 (742.8 to 790.6)	2,938	554.7 (534.7 to 575.2)	25	4.7 (3.0 to 7.0)	485	96.1 (87.7 to 105.1)
2012	3,438	634.6 (613.5 to 656.2)	2,393	435.4 (418.1 to 453.2)	40	7.6 (5.4 to 10.3)	507	96.3 (88.1 to 105.1)
2013	3,515	628.1 (607.5 to 639.3)	2,381	418.9 (402.2 to 436.1)	41	7.3 (5.3 to 10.0)	565	105.0 (96.5 to 114.0)
2014	3,187	548.4 (529.5 to 567.8)	2,145	364.1 (348.8 to 379.9)	47	8.3 (6.1 to 11.0)	571	101.3 (93.2 to 110.0)
2015	3,414	565.0 (546.1 to 584.3)	2,265	370.0 (354.9 to 385.6)	59	9.9 (7.5 to 12.7)	649	110.9 (102.5 to 119.8)
2016	3,390	541.7 (523.6 to 560.3)	2,151	340.0 (325.8 to 354.7)	69	11.0 (8.6 to 14.0)	675	110.7 (102.5 to 119.4)

*Abbreviation: *CI*, confidence interval; Rates are per 100,000 men and age-standardized to the 2000 US Standard population

Source: U.S. Cancer Statistics Public Use Research Database, November 2018 submission (2001-2016) [6]

Supplementary Table 2. Age-standardized prostate cancer incidence rates by race/ethnicity, extended age groups and stage at diagnosis in the United States, 2005-2016*

Year	All Stages		Local		Regional		Distant	
	No. of cases	Incidence (95% CI)	No. of cases	Incidence (95% CI)	No. of cases	Incidence (95% CI)	No. of cases	Incidence (95% CI)
All Races								
20-49								
2005	5,675	8.7 (8.5 to 8.9)	5,225	8.0 (7.8 to 8.2)	90	0.1 (0.1 to 0.2)	210	0.3 (0.3 to 0.4)
2006	6,321	9.6 (9.4 to 9.8)	5,799	8.8 (8.6 to 9.0)	113	0.2 (0.1 to 0.2)	210	0.3 (0.3 to 0.4)
2007	6,763	10.3 (10.0 to 10.5)	6,257	9.5 (9.3 to 9.8)	101	0.2 (0.1 to 0.2)	201	0.3 (0.3 to 0.4)
2008	6,914	10.6 (10.3 to 10.8)	6,380	9.7 (9.5 to 10.0)	124	0.2 (0.2 to 0.2)	208	0.3 (0.3 to 0.4)
2009	6,818	10.4 (10.2 to 10.7)	6,251	9.5 (9.3 to 9.8)	131	0.2 (0.2 to 0.2)	213	0.3 (0.3 to 0.4)
2010	6,268	9.7 (9.4 to 9.9)	5,750	8.9 (8.6 to 9.1)	99	0.2 (0.1 to 0.2)	230	0.4 (0.3 to 0.4)
2011	6,292	9.8 (9.6 to 10.1)	5,792	9.1 (8.8 to 9.3)	93	0.1 (0.1 to 0.2)	208	0.3 (0.3 to 0.4)
2012	5,286	8.4 (8.2 to 8.6)	4,817	7.7 (7.4 to 7.9)	101	0.2 (0.1 to 0.2)	206	0.3 (0.3 to 0.4)
2013	4,563	7.4 (7.2 to 7.6)	4,080	6.6 (6.4 to 6.8)	100	0.2 (0.1 to 0.2)	213	0.3 (0.3 to 0.4)
2014	4,066	6.7 (6.5 to 6.9)	3,638	6.0 (5.8 to 6.2)	113	0.2 (0.2 to 0.2)	175	0.3 (0.2 to 0.3)
2015	3,933	6.5 (6.3 to 6.7)	3,455	5.7 (5.5 to 5.9)	110	0.2 (0.1 to 0.2)	211	0.3 (0.3 to 0.4)
2016	3,656	6.0 (5.8 to 6.2)	3,115	5.1 (5.0 to 5.3)	104	0.2 (0.1 to 0.2)	215	0.3 (0.3 to 0.4)
50-54								
2005	13,486	137.3 (135.0 to 139.7)	12,526	127.5 (125.3 to 129.8)	232	2.4 (2.1 to 2.7)	357	3.6 (3.3 to 4.0)
2006	15,122	150.2 (147.9 to 152.7)	14,086	140.0 (137.7 to 142.3)	244	2.4 (2.1 to 2.7)	370	3.7 (3.3 to 4.1)
2007	16,692	161.4 (158.9 to 163.8)	15,534	150.2 (147.8 to 152.5)	269	2.6 (2.3 to 2.9)	415	4.0 (3.6 to 4.4)
2008	16,523	155.9 (153.5 to 158.3)	15,400	145.3 (143.0 to 147.6)	266	2.5 (2.2 to 2.8)	396	3.7 (3.4 to 4.1)
2009	16,977	157.4 (155.1 to 159.8)	15,693	145.5 (143.3 to 147.8)	270	2.5 (2.2 to 2.8)	473	4.4 (4.0 to 4.8)
2010	15,880	144.9 (142.6 to 147.2)	14,679	133.9 (131.8 to 136.1)	255	2.3 (2.0 to 2.6)	470	4.3 (3.9 to 4.7)
2011	16,514	149.2 (146.9 to 151.5)	15,230	137.6 (135.4 to 139.8)	271	2.4 (2.2 to 2.8)	500	4.5 (4.1 to 4.9)
2012	13,793	124.5 (122.4 to 126.6)	12,633	114.0 (112.0 to 116.0)	265	2.4 (2.1 to 2.7)	456	4.1 (3.7 to 4.5)
2013	12,901	116.5 (114.5 to 118.5)	11,574	104.5 (102.6 to 106.4)	301	2.7 (2.4 to 3.0)	490	4.4 (4.0 to 4.8)
2014	12,116	109.5 (107.6 to 111.5)	10,831	97.9 (96.1 to 99.8)	278	2.5 (2.2 to 2.8)	545	4.9 (4.5 to 5.4)
2015	12,045	110.1 (108.1 to 112.0)	10,660	97.4 (95.6 to 99.3)	343	3.1 (2.8 to 3.5)	565	5.2 (4.7 to 5.6)
2016	11,458	106.7 (104.8 to 108.7)	9,771	91.0 (89.2 to 92.8)	321	3.0 (2.7 to 3.3)	536	5.0 (4.6 to 5.4)
55-69								

2005	98,902	522.8 (519.6 to 526.1)	90,833	479.8 (476.7 to 483.0)	1,435	7.5 (7.2 to 7.9)	2,772	14.7 (14.2 to 15.3)
2006	110,967	566.6 (563.2 to 569.9)	102,654	523.9 (520.7 to 527.1)	1,425	7.2 (6.8 to 7.6)	2,890	14.8 (14.3 to 15.4)
2007	121,119	591.1 (587.8 to 594.5)	112,022	546.3 (543.1 to 549.5)	1,557	7.6 (7.2 to 8.0)	2,989	14.7 (14.1 to 15.2)
2008	117,912	550.9 (547.8 to 554.1)	108,920	508.8 (505.7 to 511.8)	1,533	7.1 (6.8 to 7.5)	2,998	14.0 (13.5 to 14.5)
2009	119,349	535.2 (532.2 to 538.3)	109,287	489.9 (487.0 to 492.8)	1,647	7.4 (7.0 to 7.7)	3,215	14.4 (13.9 to 14.9)
2010	116,426	502.2 (499.3 to 505.1)	106,278	458.3 (455.5 to 461.0)	1,779	7.6 (7.3 to 8.0)	3,398	14.7 (14.2 to 15.2)
2011	120,965	504.4 (501.5 to 507.2)	110,303	459.8 (457.1 to 462.5)	1,796	7.4 (7.1 to 7.8)	3,618	15.1 (14.6 to 15.6)
2012	104,515	418.7 (416.2 to 421.3)	93,976	376.5 (374.0 to 378.9)	1,794	7.2 (6.8 to 7.5)	3,927	15.7 (15.2 to 16.2)
2013	102,383	398.8 (396.3 to 401.2)	90,836	353.8 (351.5 to 356.1)	1,993	7.8 (7.4 to 8.1)	4,164	16.2 (15.7 to 16.7)
2014	99,387	375.3 (372.9 to 377.6)	87,385	330.0 (327.8 to 332.1)	2,272	8.6 (8.2 to 8.9)	4,724	17.8 (17.3 to 18.3)
2015	105,683	386.5 (384.2 to 388.9)	92,696	339.1 (336.9 to 341.3)	2,656	9.7 (9.3 to 10.1)	5,084	18.6 (18.1 to 19.1)
2016	107,577	382.0 (379.7 to 384.2)	90,524	321.4 (319.3 to 323.5)	3,082	10.9 (10.6 to 11.3)	5,511	19.5 (19.0 to 20.1)
70-74								
2005	34,735	896.6 (887.2 to 906.1)	31,103	802.9 (794.0 to 811.8)	292	7.5 (6.7 to 8.5)	1,155	29.8 (28.1 to 31.6)
2006	37,394	956.8 (947.1 to 966.5)	33,676	861.6 (852.5 to 870.9)	329	8.4 (7.5 to 9.4)	1,224	31.3 (29.6 to 33.1)
2007	38,630	976.1 (966.4 to 985.9)	34,822	879.9 (870.7 to 889.2)	314	7.9 (7.1 to 8.9)	1,137	28.7 (27.1 to 30.5)
2008	36,477	899.6 (890.3 to 908.8)	32,796	808.8 (800.1 to 817.6)	337	8.3 (7.4 to 9.2)	1,170	28.9 (27.2 to 30.6)
2009	35,394	848.1 (839.3 to 857.0)	31,476	754.2 (745.9 to 762.6)	354	8.5 (7.6 to 9.4)	1,252	30.0 (28.4 to 31.7)
2010	34,301	802.7 (794.2 to 811.2)	30,320	709.5 (701.5 to 717.5)	365	8.5 (7.7 to 9.5)	1,315	30.8 (29.1 to 32.5)
2011	35,149	798.1 (789.8 to 806.5)	31,022	704.4 (696.6 to 712.3)	367	8.3 (7.5 to 9.2)	1,370	31.1 (29.5 to 32.8)
2012	29,832	648.6 (641.3 to 656.0)	25,977	564.8 (557.9 to 571.7)	410	8.9 (8.1 to 9.8)	1,447	31.5 (29.9 to 33.1)
2013	30,157	617.9 (610.9 to 624.9)	25,664	525.8 (519.4 to 532.3)	488	10.0 (9.1 to 10.9)	1,718	35.2 (33.6 to 36.9)
2014	29,185	572.6 (566.1 to 579.2)	24,938	489.3 (483.3 to 495.4)	550	10.8 (9.9 to 11.7)	1,729	33.9 (32.3 to 35.6)
2015	31,788	600.7 (594.1 to 607.4)	27,062	511.4 (505.3 to 517.5)	669	12.6 (11.7 to 13.6)	1,970	37.2 (35.6 to 38.9)
2016	32,365	593.2 (586.7 to 599.7)	26,237	480.9 (475.1 to 486.7)	771	14.1 (13.2 to 15.2)	2,157	39.5 (37.9 to 41.2)
Non-Hispanic White								
20-49								
2005	3,696	7.9 (7.6 to 8.1)	3,440	7.3 (7.1 to 7.6)	61	0.1 (0.1 to 0.2)	120	0.3 (0.2 to 0.3)
2006	4,140	8.9 (8.6 to 9.1)	3,828	8.2 (7.9 to 8.5)	80	0.2 (0.1 to 0.2)	116	0.2 (0.2 to 0.3)
2007	4,329	9.4 (9.1 to 9.7)	4,070	8.8 (8.5 to 9.1)	65	0.1 (0.1 to 0.2)	115	0.3 (0.2 to 0.3)
2008	4,445	9.7 (9.5 to 10.0)	4,137	9.1 (8.8 to 9.4)	82	0.2 (0.1 to 0.2)	127	0.3 (0.2 to 0.3)
2009	4,248	9.5 (9.2 to 9.7)	3,922	8.7 (8.5 to 9.0)	92	0.2 (0.2 to 0.3)	129	0.3 (0.2 to 0.3)
2010	3,734	8.5 (8.2 to 8.8)	3,470	7.9 (7.6 to 8.2)	60	0.1 (0.1 to 0.2)	123	0.3 (0.2 to 0.3)
2011	3,797	8.9 (8.6 to 9.2)	3,514	8.2 (7.9 to 8.5)	67	0.2 (0.1 to 0.2)	141	0.3 (0.3 to 0.4)
2012	3,036	7.3 (7.1 to 7.6)	2,805	6.8 (6.5 to 7.0)	57	0.1 (0.1 to 0.2)	113	0.3 (0.2 to 0.3)
2013	2,574	6.5 (6.2 to 6.7)	2,349	5.9 (5.7 to 6.1)	58	0.1 (0.1 to 0.2)	101	0.3 (0.2 to 0.3)

2014	2,287	5.9 (5.6 to 6.1)	2,061	5.3 (5.1 to 5.5)	74	0.2 (0.2 to 0.2)	95	0.2 (0.2 to 0.3)
2015	2,151	5.6 (5.4 to 5.9)	1,916	5.0 (4.8 to 5.2)	61	0.2 (0.1 to 0.2)	111	0.3 (0.2 to 0.4)
2016	1,963	5.2 (4.9 to 5.4)	1,702	4.5 (4.3 to 4.7)	67	0.2 (0.1 to 0.2)	107	0.3 (0.2 to 0.3)
50-54								
2005	9,612	130.3 (127.7 to 133.0)	9,006	122.1 (119.6 to 124.7)	161	2.2 (1.9 to 2.5)	220	3.0 (2.6 to 3.4)
2006	10,902	145.3 (142.6 to 148.1)	10,265	136.8 (134.2 to 139.5)	169	2.3 (1.9 to 2.6)	222	3.0 (2.6 to 3.4)
2007	11,913	155.8 (153.0 to 158.6)	11,205	146.5 (143.8 to 149.3)	189	2.5 (2.1 to 2.9)	255	3.3 (2.9 to 3.8)
2008	11,572	149.0 (146.3 to 151.7)	10,928	140.7 (138.0 to 143.3)	187	2.4 (2.1 to 2.8)	231	3.0 (2.6 to 3.4)
2009	11,629	148.4 (145.7 to 151.1)	10,926	139.4 (136.8 to 142.1)	175	2.2 (1.9 to 2.6)	253	3.2 (2.8 to 3.7)
2010	10,806	137.0 (134.4 to 139.6)	10,115	128.2 (125.7 to 130.7)	169	2.1 (1.8 to 2.5)	276	3.5 (3.1 to 3.9)
2011	11,148	140.9 (138.3 to 143.5)	10,401	131.4 (128.9 to 134.0)	187	2.4 (2.0 to 2.7)	294	3.7 (3.3 to 4.2)
2012	9,065	115.5 (113.1 to 117.9)	8,422	107.3 (105.0 to 109.6)	173	2.2 (1.9 to 2.6)	265	3.4 (3.0 to 3.8)
2013	8,357	107.7 (105.4 to 110.1)	7,610	98.1 (95.9 to 100.3)	210	2.7 (2.4 to 3.1)	280	3.6 (3.2 to 4.1)
2014	7,726	100.8 (98.6 to 103.1)	7,010	91.5 (89.4 to 93.7)	190	2.5 (2.1 to 2.9)	304	4.0 (3.5 to 4.4)
2015	7,511	100.3 (98.1 to 102.6)	6,760	90.3 (88.2 to 92.5)	218	2.9 (2.5 to 3.3)	319	4.3 (3.8 to 4.8)
2016	7,077	98.0 (95.7 to 100.3)	6,191	85.7 (83.6 to 87.9)	193	2.7 (2.3 to 3.1)	326	4.5 (4.0 to 5.0)
55-69								
2005	74,992	500.8 (497.2 to 504.4)	69,532	464.1 (460.6 to 467.5)	1,101	7.3 (6.9 to 7.8)	1,769	11.9 (11.3 to 12.4)
2006	84,444	547.0 (543.3 to 550.8)	78,887	510.8 (507.2 to 514.4)	1,071	6.9 (6.5 to 7.3)	1,850	12.1 (11.5 to 12.6)
2007	91,922	570.4 (566.7 to 574.1)	86,041	533.6 (530.1 to 537.2)	1,195	7.4 (7.0 to 7.8)	1,905	11.9 (11.3 to 12.4)
2008	88,254	526.0 (522.5 to 529.5)	82,531	491.8 (488.4 to 495.2)	1,167	6.9 (6.5 to 7.3)	1,871	11.2 (10.7 to 11.7)
2009	88,010	505.5 (502.1 to 508.8)	81,696	469.0 (465.8 to 472.3)	1,238	7.1 (6.7 to 7.5)	2,041	11.7 (11.2 to 12.3)
2010	85,192	472.9 (469.8 to 476.1)	78,708	436.8 (433.8 to 439.9)	1,305	7.2 (6.8 to 7.6)	2,202	12.2 (11.7 to 12.8)
2011	88,520	477.8 (474.7 to 481.0)	81,888	441.9 (438.9 to 445.0)	1,358	7.3 (6.9 to 7.7)	2,345	12.7 (12.2 to 13.2)
2012	74,860	390.1 (387.3 to 392.9)	68,358	356.2 (353.6 to 358.9)	1,347	7.0 (6.6 to 7.4)	2,478	12.9 (12.4 to 13.4)
2013	72,610	370.5 (367.8 to 373.2)	65,570	334.6 (332.0 to 337.2)	1,455	7.4 (7.1 to 7.8)	2,609	13.3 (12.8 to 13.8)
2014	69,694	347.2 (344.6 to 349.8)	62,323	310.5 (308.0 to 312.9)	1,666	8.3 (7.9 to 8.7)	3,018	15.0 (14.5 to 15.6)
2015	73,694	357.8 (355.2 to 360.4)	65,808	319.6 (317.1 to 322.0)	1,914	9.3 (8.9 to 9.7)	3,191	15.5 (14.9 to 16.0)
2016	74,306	352.3 (349.7 to 354.8)	64,317	305.0 (302.6 to 307.3)	2,253	10.7 (10.2 to 11.1)	3,515	16.6 (16.1 to 17.2)
70-74								
2005	27,329	864.1 (853.8 to 874.4)	24,755	782.7 (773.0 to 792.5)	233	7.4 (6.5 to 8.4)	785	24.8 (23.1 to 26.6)
2006	29,416	927.9 (917.3 to 938.6)	26,770	844.4 (834.3 to 854.6)	265	8.4 (7.4 to 9.4)	828	26.1 (24.4 to 28.0)
2007	30,043	941.1 (930.5 to 951.8)	27,521	862.1 (851.9 to 872.3)	254	8.0 (7.0 to 9.0)	769	24.1 (22.4 to 25.9)
2008	28,278	867.8 (857.8 to 878.0)	25,794	791.6 (782.0 to 801.3)	261	8.0 (7.1 to 9.0)	818	25.1 (23.4 to 26.9)
2009	26,796	801.1 (791.5 to 810.7)	24,244	724.8 (715.7 to 734.0)	278	8.3 (7.4 to 9.3)	873	26.1 (24.4 to 27.9)
2010	26,062	764.1 (754.8 to 773.4)	23,373	685.3 (676.5 to 694.1)	285	8.4 (7.4 to 9.4)	915	26.8 (25.1 to 28.6)

2011	26,499	755.7 (746.6 to 764.8)	23,809	679.0 (670.4 to 687.6)	281	8.0 (7.1 to 9.0)	939	26.8 (25.1 to 28.5)
2012	22,173	606.0 (598.1 to 614.0)	19,704	538.5 (531.0 to 546.1)	319	8.7 (7.8 to 9.7)	1,016	27.8 (26.1 to 29.5)
2013	22,694	583.4 (575.8 to 591.0)	19,736	507.3 (500.3 to 514.5)	389	10.0 (9.0 to 11.0)	1,211	31.1 (29.4 to 32.9)
2014	22,030	543.4 (536.3 to 550.6)	19,157	472.5 (465.9 to 479.3)	426	10.5 (9.5 to 11.6)	1,242	30.6 (29.0 to 32.4)
2015	23,974	571.7 (564.5 to 579.0)	20,766	495.2 (488.5 to 502.0)	530	12.6 (11.6 to 13.8)	1,402	33.4 (31.7 to 35.2)
2016	24,257	564.0 (557.0 to 571.2)	20,291	471.8 (465.4 to 478.4)	621	14.4 (13.3 to 15.6)	1,539	35.8 (34.0 to 37.6)
Non-Hispanic Black								
20-49								
2005	1,416	18.9 (17.9 to 19.9)	1,289	17.2 (16.2 to 18.1)	18	0.2 (0.1 to 0.4)	67	0.9 (0.7 to 1.1)
2006	1,548	20.3 (19.3 to 21.3)	1,420	18.6 (17.6 to 19.6)	20	0.3 (0.2 to 0.4)	69	0.9 (0.7 to 1.1)
2007	1,693	22.0 (21.0 to 23.1)	1,563	20.3 (19.3 to 21.4)	23	0.3 (0.2 to 0.5)	62	0.8 (0.6 to 1.0)
2008	1,698	22.1 (21.1 to 23.1)	1,555	20.3 (19.3 to 21.3)	30	0.4 (0.3 to 0.6)	56	0.7 (0.5 to 0.9)
2009	1,783	23.1 (21.1 to 23.2)	1,641	21.3 (20.2 to 22.3)	30	0.4 (0.3 to 0.5)	57	0.7 (0.6 to 1.0)
2010	1,756	22.7 (21.7 to 23.8)	1,609	20.8 (19.8 to 21.9)	24	0.3 (0.2 to 0.5)	67	0.9 (0.7 to 1.1)
2011	1,663	21.7 (20.7 to 22.8)	1,541	20.1 (19.1 to 21.1)	—	—	46	0.6 (0.4 to 0.8)
2012	1,537	20.2 (19.2 to 21.3)	1,396	18.4 (17.4 to 19.4)	32	0.4 (0.3 to 0.6)	57	0.7 (0.6 to 1.0)
2013	1,324	17.7 (16.8 to 18.7)	1,192	16.0 (15.1 to 16.9)	18	0.2 (0.1 to 0.4)	70	0.9 (0.7 to 1.2)
2014	1,215	16.5 (15.6 to 17.5)	1,084	14.7 (13.9 to 15.6)	27	0.4 (0.2 to 0.5)	57	0.8 (0.6 to 1.0)
2015	1,204	16.5 (15.6 to 17.5)	1,081	14.8 (13.9 to 15.7)	31	0.4 (0.3 to 0.6)	57	0.8 (0.6 to 1.0)
2016	1,184	16.2 (15.3 to 17.2)	1,024	14.0 (13.2 to 14.9)	24	0.3 (0.2 to 0.5)	73	1.0 (0.8 to 1.2)
50-54								
2005	2,590	245.7 (236.3 to 255.4)	2,363	224.2 (215.2 to 233.4)	48	4.6 (3.4 to 6.0)	95	9.0 (7.3 to 11.0)
2006	2,814	257.4 (248.0 to 267.1)	2,568	234.9 (225.9 to 244.2)	47	4.3 (3.2 to 5.7)	109	10.0 (8.2 to 12.0)
2007	3,171	277.1 (267.5 to 286.9)	2,919	255.1 (245.9 to 264.5)	49	4.3 (3.2 to 5.7)	112	9.8 (8.1 to 11.8)
2008	3,258	273.5 (264.2 to 283.1)	2,980	250.2 (241.3 to 259.3)	46	3.9 (2.8 to 5.2)	119	10.0 (8.3 to 12.0)
2009	3,502	284.8 (275.5 to 294.4)	3,175	258.2 (249.3 to 267.4)	72	5.9 (4.6 to 7.4)	136	11.1 (9.3 to 13.1)
2010	3,346	264.3 (255.4 to 273.4)	3,047	240.7 (232.2 to 249.2)	62	4.9 (3.8 to 6.3)	128	10.1 (8.4 to 12.0)
2011	3,515	274.0 (265.1 to 283.3)	3,221	251.1 (242.5 to 259.9)	54	4.2 (3.2 to 5.5)	146	11.4 (9.6 to 13.4)
2012	3,099	240.5 (232.1 to 249.1)	2,797	217.1 (209.1 to 225.3)	65	5.0 (3.9 to 6.4)	133	10.3 (8.6 to 12.2)
2013	2,935	226.8 (218.6 to 235.1)	2,628	203.0 (195.4 to 211.0)	57	4.4 (3.3 to 5.7)	135	10.4 (8.7 to 12.3)
2014	2,840	218.9 (211.0 to 227.1)	2,516	194.0 (186.5 to 201.7)	59	4.5 (3.5 to 5.9)	152	11.7 (9.9 to 13.7)
2015	2,925	226.6 (218.4 to 234.9)	2,565	198.7 (191.1 to 206.5)	82	6.4 (5.1 to 7.9)	156	12.1 (10.3 to 14.1)
2016	2,800	218.9 (210.9 to 227.2)	2,407	188.2 (180.8 to 195.9)	85	6.6 (5.3 to 8.2)	135	10.6 (8.9 to 12.5)
55-69								
2005	14,595	843.9 (830.2 to 857.8)	13,078	755.6 (742.6 to 768.8)	203	11.3 (9.8 to 13.0)	654	38.3 (35.4 to 41.3)
2006	15,994	885.9 (872.1 to 899.9)	14,401	796.9 (783.8 to 810.1)	196	10.7 (9.2 to 12.3)	702	39.1 (36.2 to 42.1)

2007	17,429	923.4 (909.6 to 937.4)	15,837	837.8 (824.6 to 851.1)	195	10.4 (9.0 to 12.0)	742	39.6 (36.8 to 42.6)
2008	17,757	896.4 (883.1 to 909.8)	16,086	811.2 (798.6 to 824.0)	194	9.7 (8.4 to 11.2)	749	37.8 (35.1 to 40.6)
2009	18,478	885.5 (872.6 to 898.5)	16,607	794.6 (782.4 to 806.9)	223	10.5 (9.2 to 12.0)	773	37.2 (34.6 to 40.0)
2010	18,197	829.3 (817.1 to 841.6)	16,320	743.1 (731.6 to 754.8)	286	12.8 (11.3 to 14.4)	789	35.9 (33.4 to 38.5)
2011	18,972	823.8 (812.0 to 835.8)	17,004	737.7 (726.5 to 749.0)	273	11.6 (10.2 to 13.0)	850	37.0 (34.6 to 39.7)
2012	17,398	721.5 (710.7 to 732.4)	15,398	638.1 (628.0 to 648.4)	262	10.5 (9.3 to 11.9)	947	39.6 (37.1 to 42.2)
2013	17,561	696.2 (685.9 to 706.6)	15,255	604.8 (595.2 to 614.6)	315	12.3 (10.9 to 13.7)	1,011	39.8 (37.4 to 42.4)
2014	17,588	666.0 (656.1 to 676.0)	15,269	578.0 (568.8 to 587.3)	360	13.5 (12.1 to 14.9)	1,096	41.3 (38.9 to 43.8)
2015	18,554	673.3 (663.6 to 683.1)	15,983	579.7 (570.7 to 588.8)	435	15.8 (14.3 to 17.3)	1,230	44.5 (42.1 to 47.1)
2016	18,968	661.8 (652.3 to 671.3)	15,855	553.2 (544.6 to 561.9)	486	16.8 (15.4 to 18.4)	1,292	45.2 (42.7 to 47.7)
70-74								
2005	4,116	1298.6 (1259.2 to 1338.9)	3,532	1114.30 (1077.9 to 1151.7)	36	11.4 (8.0 to 15.7)	229	72.2 (63.2 to 82.2)
2006	4,231	1298.7 (1259.9 to 1338.5)	3,663	1124.4 (1088.3 to 1161.4)	35	10.7 (7.5 to 14.9)	239	73.4 (64.4 to 83.3)
2007	4,438	1335.1 (1296.1 to 1375.0)	3,896	1172.1 (1135.6 to 1209.5)	26	7.8 (5.1 to 11.5)	222	66.8 (58.3 to 76.2)
2008	4,242	1249.4 (1212.1 to 1287.6)	3,701	1090.0 (1055.2 to 1125.7)	39	11.5 (8.2 to 15.7)	226	66.6 (58.2 to 75.8)
2009	4,326	1247.8 (1210.9 to 1285.5)	3,739	1078.5 (1044.2 to 1113.6)	45	13.0 (9.5 to 17.4)	219	63.2 (55.1 to 72.1)
2010	4,149	1164.6 (1129.5 to 1200.6)	3,569	1001.8 (969.2 to 1035.2)	32	9.0 (6.1 to 12.7)	250	70.2 (61.7 to 79.4)
2011	4,251	1160.0 (1125.4 to 1200.6)	3,684	1005.3 (973.1 to 1038.3)	35	9.6 (6.7 to 13.3)	264	72.0 (63.6 to 81.3)
2012	3,822	1002.0 (970.5 to 1034.3)	3,225	845.5 (816.6 to 875.2)	45	11.8 (8.6 to 15.8)	264	69.2 (61.1 to 78.1)
2013	3,674	918.4 (888.9 to 948.6)	3,032	757.9 (731.2 to 785.4)	47	11.7 (8.6 to 15.6)	296	74.0 (65.8 to 82.9)
2014	3,634	870.3 (842.2 to 899.0)	3,032	726.1 (700.5 to 752.4)	58	13.9 (10.5 to 18.0)	282	67.5 (59.9 to 75.9)
2015	3,840	883.2 (855.5 to 911.6)	3,154	725.4 (700.3 to 751.2)	78	17.9 (14.2 to 22.4)	341	78.4 (70.3 to 87.2)
2016	3,835	851.7 (824.9 to 879.1)	3,047	676.7 (652.9 to 701.1)	78	17.3 (13.7 to 21.6)	330	73.3 (65.6 to 81.6)

*Abbreviation: *CI*, confidence interval; — Statistic could not be calculated due to less than 16 cases.

Source: U.S. Cancer Statistics Public Use Research Database, November 2018 submission (2001-2016) [6]

Supplementary Table 3. Trends in annual age-standardized prostate cancer incidence rates for all races combined by stage at diagnosis and extended age groups in the United States, 2005-2016*

		Trends 2005-2016								
Stage	Age	1st Segment*			2nd Segment*			3rd Segment*		
		Years	AAPC (95% CI)	P-value	Years	AAPC (95% CI)	P-value	Years	AAPC (95% CI)	P-value
Local	20-49	2005-2007	10.3† (0.8 to 20.7)	0.04	2007-2011	-2.3 (-6.2 to 1.7)	0.18	2011-2016	-11.2† (-13.6 to -8.7)	<0.001
	50-54	2005-2008	5.8 (-1.6 to 13.7)	0.11	2008-2016	-6.6† (-8.2 to -5.0)	<0.001			
	55-69	2005-2007	6.6 (-10.5 to 27.0)	0.41	2007-2016	-6.2† (-7.7 to -4.7)	<0.001			
	70-74	2005-2007	3.8 (-14.0 to 25.4)	0.65	2007-2016	-7.0† (-8.7 to -5.3)	<0.001			
Regional	20-49	2005-2016	1.5 (-0.7 to 3.7)	0.16						
	50-54	2005-2012	-0.4 (-2.7 to 1.9)	0.67	2012-2016	6.8† (0.3 to 13.7)	0.04			
	55-69	2005-2012	-0.5 (-1.5 to 0.6)	0.35	2012-2016	10.4† (8.2 to 12.7)	<0.001			
	70-74	2005-2012	1.7† (0.3 to 3.2)	0.03	2012-2016	12.6† (9.4 to 15.8)	<0.001			
Distant	20-49	2005-2016	0.6 (-0.4 to 1.7)	0.21						
	50-54	2005-2016	3.1† (2.1 to 4.2)	<0.001						
	55-69	2005-2010	-0.6 (-2.0 to 0.8)	0.35	2010-2016	5.3† (4.3 to 6.2)	<0.001			
	70-74	2005-2011	0.5 (-1.8 to 2.8)	0.62	2011-2016	5.1† (2.4 to 7.8)	0.003			
Unknown	20-49	2005-2016	2.0 (-1.0 to 5.1)	0.17						
	50-54	2005-2016	3.1 (-0.1 to 6.3)	0.06						

	54		6.5)						
	55-69	2005-2014	-1.3 (-3.2 to 0.6)	0.15	2014-2016	20.2 (-0.7 to 45.6)	0.06		
	70-74	2005-2016	-1.8 (-4.2 to 0.6)	0.13					
All	20-49	2005-2009	4.7† (0.8 to 8.7)	0.03	2009-2016	-8.4† (-10.2 to -6.5)	<0.001		
	50-54	2005-2008	5.2 (-2.3 to 13.2)	0.15	2008-2016	-5.7† (-7.3 to -4.1)	<0.001		
	55-69	2005-2007	5.6 (-12.3 to 27.2)	0.51	2007-2016	-5.4† (-6.9 to -3.8)	<0.001		
	70-74	2005-2007	4.8 (-13.6 to 27.0)	0.54	2007-2014	-7.3† (-10.4 to -4.0)	0.004	2014-2016	1.2 (-17.7 to 24.3)
									0.88

*Abbreviation: *AAPC*, annual percent change; *CI*, confidence interval; * Segments determined through joinpoint modeling; † The *AAPC* has a p-value of <0.05

Source: U.S. Cancer Statistics Public Use Research Database, November 2018 submission (2001-2016) [6]

Supplementary Table 4. Observed versus expected cases for distant-stage prostate cancer by year, men ≥ 50 years*

Year	Observed Count	Expected Count (2008 rate)	Excess (Observed-Expected)	95% CI
2009	8746	8745	1	(-378 to 366)
2010	9094	8996	98	(-292 to 472)
2011	9552	9245	307	(-94 to 692)
2012	10263	9509	754	(343 to 1150)
2013	11269	9777	1492	(1069 to 1899)
2014	12,186	10,046	2140	(1706 to 2557)
2015	13,319	10,314	3005	(2559 to 3433)
2016	14,162	10,572	3590	(3134 to 4029)
Total			11387	

*Abbreviation: *CI*, confidence interval; calculated as the differences between observed cases and expected cases if the rate for distant-stage disease had remained at its lowest level (2008 rate).

Source: U.S. Cancer Statistics Public Use Research Database, November 2018 submission (2001-2016) [6]

Supplementary Table 5. Observed versus expected cases for local-stage prostate cancer by year, men ≥ 50 years*

Year	Observed Count	Expected Count (2007 rate)	Excess (Expected-Observed)	95% CI
2008	194,455	211,297	16,842	15,078 to 18,618
2009	189,371	217,819	28,448	26,633 to 30,276
2010	182,263	224,682	42,419	40,549 to 44,302
2011	187,352	231,305	43,953	42,031 to 45,889
2012	156,900	238,134	81,234	79,258 to 83,225
2013	151,508	245,073	93,565	91,533 to 95,611
2014	145,570	252,215	106,645	104,557 to 108,747
2015	154,601	259,168	104,567	102,426 to 106,724
2016	150,241	265,679	115,438	113,246 to 117,645
Total			633,111	

*Abbreviation: *CI*, confidence interval; calculated as the differences between observed cases and expected cases if the rate for early-stage disease had remained at the peak rate (2007 rate).

Source: U.S. Cancer Statistics Public Use Research Database, November 2018 submission (2001-2016) [6]

Supplementary Table 6. Non-Hispanic blacks to non-Hispanic whites incidence rate ratios for in distant-stage prostate cancer by age and two-year periods, 2005-2016*

Age Group	Years	Incidence Ratio	95% CI
20-49 years	2005-2006	3.55	2.85 to 4.40
	2007-2008	2.87	2.28 to 3.59
	2009-2010	2.80	2.24 to 3.49
	2011-2012	2.22	1.75 to 2.81
	2013-2014	3.48	2.76 to 4.37
	2015-2016	3.11	2.48 to 3.88
50-74 years	2005-2006	3.11	2.95 to 3.27
	2007-2008	3.13	2.97 to 3.29
	2009-2010	2.88	2.74 to 3.02
	2011-2012	2.87	2.74 to 3.00
	2013-2014	2.68	2.56 to 2.79
	2015-2016	2.58	2.48 to 2.68
≥75 years	2005-2006	2.29	2.14 to 2.45
	2007-2008	2.09	1.95 to 2.24
	2009-2010	2.17	2.03 to 2.32
	2011-2012	1.82	1.70 to 1.94
	2013-2014	1.70	1.59 to 1.80
	2015-2016	1.65	1.55 to 1.75

*Abbreviation: *CI*, confidence interval

Source: U.S. Cancer Statistics Public Use Research Database, November 2018 submission (2001-2016) [6]

Supplementary Table 7. Median PSA-level at diagnosis for regional- or distant-stage disease

for men ≥ 50 years, 2005-2016

Year	Median PSA
2005	61.2
2006	52.0
2007	55.4
2008	60.1
2009	60.2
2010	61.8
2011	67.1
2012	69.9
2013	74.4
2014	65.9
2015	58.0
2016	56.8

Source: SEER*Stat Database: Incidence – SEER 18 Regs Research Data + Hurricane Katrina

Impacted Louisiana Cases, Nov 2018 sub (1975-2016 varying) [11]