

## Supplemental Online Content

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**eTable 1.** The observed and expected number of prostate biopsies and new prostate cancer diagnoses had there not been a pandemic interruption, stratified by race

**eTable 2.** Incidence rate ratios from the Poisson generalized linear models

This supplemental material has been provided by the authors to give readers additional information about their work.

**eTable 1.** The observed and expected number of prostate biopsies and new prostate cancer diagnoses had there not been a pandemic interruption, stratified by race

	Number of Prostate Biopsies				Number of New PC Diagnoses			
	White		Black		White		Black	
	Observed	Expected * (95% CI)	Observed	Expected * (95% CI)	Observed	Expected * (95% CI)	Observed	Expected * (95% CI)
March 2020	620	829 (780, 882)	339	451 (414, 490)	362	471 (439, 506)	208	280 (255, 307)
April 2020	206	820 (769, 875)	111	448 (410, 490)	125	466 (432, 502)	75	278 (252, 306)
May 2020	317	811 (758, 869)	140	445 (405, 490)	200	461 (426, 499)	97	276 (249, 306)
June 2020	569	803 (747, 863)	304	443 (401, 490)	329	457 (420, 496)	176	275 (246, 306)
July 2020	594	794 (737, 857)	316	441 (397, 490)	319	452 (414, 493)	178	273 (243, 306)
August 2020	608	785 (726, 850)	314	438 (393, 489)	337	447 (408, 490)	180	271 (240, 306)
September 2020	670	776 (715, 843)	371	436 (389, 489)	372	442 (402, 486)	224	269 (238, 305)
October 2020	698	767 (704, 836)	385	433 (384, 488)	375	437 (396, 483)	243	268 (235, 305)
November 2020	639	758 (693, 829)	371	430 (380, 488)	366	432 (390, 479)	225	266 (232, 305)
December 2020	611	748 (682, 822)	339	428 (375, 487)	318	427 (383, 476)	181	264 (229, 304)
January 2021	632	741 (672, 817)	348	425 (372, 487)	351	423 (378, 473)	206	262 (226, 304)
February 2021	628	733 (662, 811)	342	423 (368, 487)	318	419 (373, 471)	186	261 (224, 304)
March 2021	799	725 (653, 805)	470	422 (365, 488)	223	415 (367, 468)	148	260 (222, 305)

\*Expected counts were estimated using interrupted time-series analyses based on Poisson generalized linear models.

PC = prostate cancer, CI = confidence interval

**eTable 2.** Incidence rate ratios from the Poisson generalized linear models

	Number of Prostate Biopsies			Number of New PC Diagnoses		
	IRR	95% CI	P-value	IRR	95% CI	P-value
Time (month)	0.99	(0.99, 0.99)	<0.001	0.99	(0.99, 0.99)	<0.001
Race (Black vs. White)	2.25	(2.06, 2.46)	<0.001	2.54	(2.30, 2.81)	<0.001
Time*Race	1.01	(1.00, 1.01)	0.09	1.00	(1.00, 1.01)	0.24
Pandemic onset	0.28	(0.15, 0.50)	<0.001	1.02	(0.36, 2.86)	0.97
Race*Pandemic onset	0.87	(0.33, 2.27)	0.77	0.72	(0.17, 3.08)	0.66
March 2020 Indicator	1.13	(1.01, 1.26)	0.03	0.95	(0.77, 1.16)	0.62
April 2020 Indicator	0.37	(0.33, 0.40)	<0.001	0.33	(0.28, 0.40)	<0.001
May 2020 Indicator	0.55	(0.51, 0.60)	<0.001	0.54	(0.47, 0.63)	<0.001
Time*Pandemic onset	1.03	(1.01, 1.05)	<0.001	0.99	(0.96, 1.02)	0.59
Race*March 2020 Indicator	1.06	(0.89, 1.27)	0.52	1.07	(0.79, 1.46)	0.66
Race*April 2020 Indicator	1.04	(0.89, 1.20)	0.65	1.11	(0.85, 1.44)	0.46
Race*May 2020 Indicator	0.84	(0.74, 0.95)	0.007	0.88	(0.70, 1.11)	0.28
Time*Race*Pandemic onset	1.00	(0.97, 1.03)	0.83	1.01	(0.97, 1.05)	0.71
Joint test <sup>†</sup>			0.96			0.97

<sup>†</sup>Joint test evaluated changes in race effects during the pandemic onset and recovery periods (March 2020-March 2021).

PC = prostate cancer, IRR = incidence rate ratio, CI = confidence interval