

Parental age distributions and odds ratios for breast cancer among African-American and white women by race

	Minimally adjusted OR ^a								Fully adjusted OR ^b							
	African-American				White				African-American				White			
	Case	Control	OR	95% CI	Case	Control	OR	95% CI	Case	Control	OR	95% CI	Case	Control	OR	95% CI
Maternal age (years) ^c	n = 107	n = 116			n = 173	n = 120			n = 99	n = 118			n = 164	n = 117		
15-18	19	17	2.3	0.9-5.5	12	14	1.1	0.5-2.9	18	15	2.7	1.0-7.0	12	14	1.0	0.4-2.7
19-22 (ref.)	18	33	Ref.		33	47	Ref.		17	33	Ref.		31	44	Ref.	
23-27	28	28	1.9	0.9-4.3	59	21	4.2	2.1-8.3	27	28	2.4	1.0-5.4	58	20	4.8	2.3-9.8
28-44	42	38	2.2	1.1-4.6	69	39	2.7	1.5-4.9	37	42	3.3	1.4-7.4	63	39	2.8	1.4-5.4
Mean ± SD	26.4 ± 7.3	25.5 ± 7.0			26.5 ± 5.9	24.9 ± 6.3										
Median	26	23			26	22										
Range	15-43	16-38			16-43	15-44										
Paternal age (years) ^d	n = 95	n = 100			n = 171	n = 118			n = 89	n = 94			n = 162	n = 112		
15-22	16	15	1.6	0.6-3.9	23	20	0.7	0.3-1.5	16	14	2.7	1.0-7.3	22	19	1.1	0.5-2.5
23-27 (ref.)	22	30	Ref.		51	40	Ref.		20	27	Ref.		49	38	Ref.	
28-34	23	28	1.3	0.6-2.8	64	39	1.3	0.8-2.4	22	26	1.3	0.5-3.4	61	36	1.2	0.6-2.4
35-56	34	27	1.9	0.9-4.0	33	19	1.4	0.7-2.8	31	27	2.1	0.8-5.8	30	19	1.1	0.4-2.9
Mean ± SD	30.9 ± 6	30.4 ± 8.0			29.5 ± 6.8	28.8 ± 6.9										
Median	30	29			29	27										
Range	18-52	19-54			17-53	15-56										

^aAdjusted for age and sampling fractions. ^bAdjusted for age, sampling fractions, and other covariates as specified. ^cAdditional covariates for fully adjusted OR: household income ≥\$30,000 and birth order. ^dAdditional covariates for fully adjusted OR: adult body mass index ≥25 kg/m², household income ≥\$30,000, birth order, and maternal age.