

Data Table - PRAMS 2016-2019 Vaping/Smoking/Marijuana Data Brief

Data are suppressed and represented with an asterisk (*) when the number of responses is less than ten.
Data are shaded when the relative standard error of the estimate is large ($\geq 30\%$ of the estimate) which indicates high variability; interpret with caution.

PRAMS 2019 Vaping/Smoking data	Percent Yes	95% CI		Total Responses	Annual Population Estimate
		Lower	Upper		
Vaping					
Previous 2 years	7.9	6.6	9.5	184	3,706
During pregnancy	1.9	1.3	2.8	38	885
Smoking					
Previous 2 years	20.8	18.7	22.9	498	9,729
During pregnancy	9.5	8.1	11.2	234	4,479
Marijuana					
Previous 12 months	18.1	16.2	20.1	418	8,480
During pregnancy	6.4	5.2	7.8	155	2,970
Vaping during pregnancy, by year					
2016	(*)				
2017	(*)				
2018	2.8	1.5	5.1	13	318
2019	1.8	0.8	4.0	12	202
All years combined	1.9	1.3	2.8	38	885
Smoking during pregnancy, by year					
2016	10.8	7.9	14.6	58	1,295
2017	10.6	7.7	14.6	63	1,263
2018	7.5	5.3	10.6	50	875
2019	9.1	6.4	12.9	63	1,046
All years combined	9.5	8.1	11.2	234	4,479
Marijuana use during pregnancy, by year					
2016	5.5	3.5	8.5	33	652
2017	5.5	3.5	8.5	35	635
2018	5.9	4.0	8.6	39	686
2019	8.8	6.0	12.7	48	996
All years combined	6.4	5.2	7.8	155	2,970
Nicotine exposure: In the 2 years before pregnancy					
Cigs, but not ecigs	14.2	12.5	16.1	341	6,589
Ecigs, but not cigs	1.2	0.8	1.9	32	574
Both	6.7	5.4	8.2	151	3,092
Neither	77.8	75.6	79.9	1,821	36,033
Either or both	22.2	20.1	24.4	524	10,254
Nicotine exposure: During pregnancy					
Cigs, but not ecigs	8.4	7.0	10.0	208	3,911
Ecigs, but not cigs	0.8	0.4	1.4	14	353
Both	1.1	0.7	1.9	23	528
Neither	89.7	87.9	91.2	2,101	41,643
Either or both	10.3	8.8	12.1	245	4,792

	Percent Yes	95% CI		Total Responses	Annual Population Estimate
		Lower	Upper		
Smoking/vaping and Medicaid					
<i>Medicaid participants who:</i>					
Smoked in the 2 years before pregnancy	49.9	43.0	56.9	173	3,334
Vaped in the 2 years before pregnancy	15.8	11.5	21.4	65	1,056
<i>Private insurance enrollees who:</i>					
Smoked in the 2 years before pregnancy	13.1	11.2	15.2	235	4,569
Vaped in the 2 years before pregnancy	5.8	4.5	7.5	88	2,027
<i>Medicaid participants who:</i>					
Smoked during pregnancy	27.6	23.3	32.5	180	3,574
Vaped during pregnancy	3.8	2.3	6.3	24	491
<i>Private insurance enrollees who:</i>					
Smoked during pregnancy	2.2	1.5	3.3	43	708
Vaped during pregnancy	0.8	0.4	1.7	11	247
Birth Outcomes and Vaping before pregnancy)					
<i>Among Low BW:</i>					
Vaped 2 years before	11.6	9.8	13.7	88	308
<i>Among Normal BW:</i>					
Vaped 2 years before	7.7	6.3	9.4	96	3,398
<i>Among those who vaped 2 years before:</i>					
Had a Low BW	8.3	6.5	10.5	88	308
<i>Among those who did not vape 2 years before:</i>					
Had a Low BW	5.5	5.3	5.6	778	2,347
Birth Outcomes and Vaping during pregnancy					
<i>Among Low BW:</i>					
Vaped during pregnancy	2.4	1.6	3.6	17	65
<i>Among Normal BW:</i>					
Vaped during pregnancy	1.8	1.2	2.9	21	820
<i>Among those who vaped during pregnancy:</i>					
Had a Low BW	7.3	4.2	12.4	17	65
<i>Among those who did not vape during pregnancy:</i>					
Had a Low BW	5.7	5.5	5.8	849	2,591

	Percent	95% CI		Total Responses	Annual Population Estimate
	Yes	Lower	Upper		
Dual use: Smokers who also vaped					
In the previous 2 years	31.9	26.7	37.7	151	3,092
In the 3 months before pregnancy	19.5	15.0	24.9	80	1,702
During pregnancy	11.9	7.1	19.3	23	528
Marijuana users who also vaped					
Before pregnancy (marijuana 12 months before; vaping 3 months before)	11.7	8.2	16.3	50	985
During pregnancy	5.7	2.5	12.6	11	167
Smokers who also used marijuana					
Before pregnancy (smoking 3 months before; marijuana 12 months before)	48.1	42.0	54.3	207	4,185
During pregnancy	37.1	28.8	46.1	86	1,599