

Data Table - PRAMS 2019 Prescription Opioids supplement

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 Prescription Opioids	Percent Yes	95% CI		Total Responses	Annual Population Estimate
		Lower	Upper		
Over-the-counter product used					
Acetaminophen (e.g. Tylenol)	73.7	69.2	77.8	485	8,455
Used ibuprofen (e.g. Motrin, Advil)	12.6	9.4	16.8	71	1,431
Used aspirin (e.g. Bayer, Ecotrin)	8.0	5.7	11.0	76	900
Used naproxen (e.g. Aleve, Midol)	1.1	0.5	2.5	11	121
Total using over-the-counter	76.6	72.2	80.5	507	8,788
Prescription opioid used					
Hydrocodone (e.g. Vicodin)	(*)	(*)	(*)	<10	(*)
Codeine	(*)	(*)	(*)	<10	(*)
Oxycodone (e.g. Percocet)	2.7	1.5	4.9	19	306
Tramadol	(*)	(*)	(*)	<10	(*)
Hydromorphone (e.g. Demerol)	(*)	(*)	(*)	<10	(*)
Oxymorphone	0	0	0	0	0
Morphine	1.0	0.4	2.4	10	117
Fentanyl	(*)	(*)	(*)	<10	(*)
Total using prescription opioids	5.8	3.8	8.8	40	661
Location obtained prescription opioids					
ObGyn, midwife, prenatal care	77.5	59.1	89.1	20	512
Family doctor, primary care provider	(*)	(*)	(*)	<10	(*)
Dentist, oral health care provider	(*)	(*)	(*)	<10	(*)
Emergency department	26.2	12.5	46.9	12	173
Left over from old prescription	(*)	(*)	(*)	<10	(*)
Friend or family member	(*)	(*)	(*)	<10	(*)
Some other way, <u>without a prescription</u>	(*)	(*)	(*)	<10	(*)
Other	(*)	(*)	(*)	<10	(*)
Reasons for use					
To relieve pain from condition <u>before</u> pregnancy	(*)	(*)	(*)	<10	(*)
To relieve pain from condition <u>during</u> pregnancy	68.8	43.8	86.1	26	454
To relax, relieve tension or stress	(*)	(*)	(*)	<10	(*)
To help with feelings or emotions	(*)	(*)	(*)	<10	(*)
To help sleep	(*)	(*)	(*)	<10	(*)
To feel good or get high	(*)	(*)	(*)	<10	(*)
Because I was 'hooked'	(*)	(*)	(*)	<10	(*)
Other (write-in responses)	26.2	11.3	49.7	10	173
C-section	(*)	(*)	(*)	<10	(*)
Kidney stones	(*)	(*)	(*)	<10	(*)
SUD recovery	(*)	(*)	(*)	<10	(*)
Relieve nausea and vomiting	(*)	(*)	(*)	<10	(*)

	Percent	95% CI		Total Responses	Annual Population Estimate
	Yes	Lower	Upper		
Wanted/needed to cut down	13.3	5.6	28.6	14	78
Among those who wanted to cut down:					
Had trouble cutting down	(*)	(*)	(*)	<10	(*)
Got help from HCW to cut down	(*)	(*)	(*)	<10	(*)
Among those who got help cutting down:					
MAT during pregnancy	(*)	(*)	(*)	<10	(*)
Perception of risk for baby					
Not harmful at all	1.6	0.8	3.3	11	172
Used opioids	(*)	(*)	(*)	<10	(*)
Did not use opioids	(*)	(*)	(*)	<10	(*)
Not harmful if prescribed	25.4	21.4	29.8	168	2,759
Used opioids	14.2	8.1	23.8	18	385
Did not use opioids	85.8	76.2	91.9	148	2,318
Harmful even if prescribed	73.0	68.5	77.2	438	7,947
Used opioids	2.9	1.4	5.9	19	226
Did not use opioids	97.1	94.1	98.6	418	7,697
Perception of risk for mother					
Not harmful at all	2.2	1.1	4.1	17	236
Used opioids	(*)	(*)	(*)	<10	(*)
Did not use opioids	98.3	91.7	99.7	16	232
Not harmful if prescribed	44.4	39.5	49.4	288	4,851
Used opioids	10.0	5.9	16.5	23	481
Did not use opioids	90.0	83.5	94.1	263	4,313
Harmful even if prescribed	53.5	48.5	58.4	314	5,848
Used opioids	3.0	1.5	5.8	16	175
Did not use opioids	97.0	94.2	98.5	297	5,649
Other substance use during pregnancy					
Medication for depression	10.3	7.8	13.5	84	1,148
Medication for anxiety	2.6	1.2	5.2	18	281
Methadone	3.7	2.1	6.4	24	410
Naloxone	(*)	(*)	(*)	<10	(*)
CBD (cannabidiol)	3.4	1.8	6.2	21	374

Demographic characteristics of opioid users (n = sample size)	Percent Yes	95% CI		Total Responses	Annual Population Estimate
		Lower	Upper		
Race/ethnicity					
White non-Hispanic (n=577)	5.1	3.1	8.1	32	518
People of color (n=76)	(*)	(*)	(*)	<10	(*)
Maternal age					
Under 20 years old (n=14)	0	0	0	0	0
20-34 years old (n=501)	5.9	3.5	9.6	28	530
35 years and over (n=138)	6.2	2.9	12.7	12	131
Maternal education					
Less than 12 years education (n=24)	(*)	(*)	(*)	<10	(*)
12 years education (n=105)	(*)	(*)	(*)	<10	(*)
More than 12 years education (n=520)	7.0	4.5	10.9	34	610
Income group					
0-185% FPL (n=212)	8.4	4.5	15.3	21	335
>185% to <400% FPL (n=150)	(*)	(*)	(*)	<10	(*)
400% FPL or more (n=272)	3.9	2.0	7.6	12	171
Residence					
Urban (n=411)	6.3	3.6	10.7	25	467
Rural (n=242)	4.9	2.5	9.1	15	194
Insurance coverage					
Private insurance (n=442)	6.0	3.5	10.0	26	433
Medicaid (n=186)	5.4	2.4	12.0	12	190
No insurance (n=3)	0	0	0	0	0

Opioid use and birth outcomes	Percent Yes	95% CI		Total Responses	Annual Population Estimate
		Lower	Upper		
Birth Weight					
Among users of opioids					
Low birth weight	8.3	4.8	14.0	20	55
Normal birth weight	91.7	86.0	95.2	20	606
Non-users of opioids					
Low birth weight	5.5	5.2	5.8	235	589
Normal birth weight	94.5	94.2	94.8	378	10,139
Small for gestational age (10th percentile)					
Among users of opioids					
Small for gestational age	12.1	5.1	26.0	15	80
Not small for gestational age	87.9	74.0	94.9	25	581
Non-users of opioids					
Small for gestational age	7.8	5.9	10.3	125	825
Not small for gestational age	92.2	89.7	94.1	454	9,686
Prematurity (<37 weeks gestation)					
Among users of opioids					
<37 weeks gestation	18.4	6.0	44.2	10	121
37 weeks gestation or more	81.6	55.8	94.0	30	539
Non-users of opioids					
<37 weeks gestation	7.6	5.8	9.9	173	817
37 weeks gestation or more	92.4	90.1	94.2	440	9,911

Other health indicators	Percent Yes	95% CI		Total Responses	Annual Population Estimate
		Lower	Upper		
Pregnancy intention					
Wanted pregnancy then or sooner					
Used opioids	4.5	2.6	7.8	20	355
Did not use opioids	95.5	92.2	97.4	430	7,452
Wanted pregnancy later, never, not sure					
Used opioids	8.0	3.8	15.8	19	273
Did not use opioids	92.0	84.2	96.2	177	3,147
Depression					
Had depression during pregnancy					
Used opioids	6.2	2.7	13.6	10	121
Did not use opioids	93.8	86.4	97.3	108	1,843
Did not have depression during pregnancy					
Used opioids	5.8	3.5	9.4	30	540
Did not use opioids	94.2	90.6	96.5	497	8,770
Among those who had depression during pregnancy:					
Asked for help for depression					
Used opioids	(*)	(*)	(*)	<10	(*)
Did not use opioids	88.1	74.0	95.1	54	852
Did not ask for help for depression					
Used opioids	(*)	(*)	(*)	<10	(*)
Did not use opioids	99.4	98.1	99.8	52	985
Substance use					
Used marijuana during pregnancy					
Used opioids	(*)	(*)	(*)	<10	(*)
Did not use opioids	88.4	67.6	96.6	41	881
Did not use marijuana during pregnancy					
Used opioids	5.3	3.3	8.3	32	541
Did not use opioids	94.7	91.7	96.7	564	9,705

Other health indicators	Percent Yes	95% CI		Total Responses	Annual Population Estimate
		Lower	Upper		
Smoked cigarettes during pregnancy					
Used opioids	(*)	(*)	(*)	<10	(*)
Did not use opioids	91.9	70.8	98.2	55	958
Did not smoke during pregnancy					
Used opioids	5.5	3.5	8.6	31	569
Did not use opioids	94.4	91.4	96.5	554	9,718
Intimate partner violence during pregnancy					
Abused by current or former partner					
Used opioids	0	0	0	0	0
Did not use opioids	(*)	(*)	(*)	<10	(*)
No abuse by current or former partner					
Used opioids	5.8	3.8	8.9	40	661
Did not use opioids	94.2	91.1	96.2	605	10,660
Breastfeeding					
Ever breastfed					
Used opioid	6.1	3.9	9.5	32	634
Did not use opioids	93.9	90.5	96.1	550	9,714
Never breastfed					
Used opioids	(*)	(*)	(*)	<10	(*)
Did not use opioids	98.0	95.7	99.1	52	892
Breastfed longer than 8 weeks					
Used opioids	5.3	3.0	9.1	21	412
Did not use opioids	94.7	90.9	97.0	412	7,369
Breastfeed 8 weeks or less					
Used opioids	6.8	3.3	13.4	15	239
Did not use opioids	93.2	86.6	96.7	189	3,273