

Table 3. Birth Parent and Infant Characteristics by Perinatal Care Profile

Characteristics	Perinatal Profile*			p-value
	A (Low maternal- low neonatal)	C (Low maternal- high neonatal)	D (High maternal- high neonatal)	
Birth parent-infant dyads, N (row %)	1027393 (30.1)	578116 (16.9)	1806406 (52.9)	
Birth parent age, n (row %)				<0.001
<20	75239 (34.3)	36206 (16.5)	107317 (48.9)	
20-24	258242 (34.5)	125704 (16.8)	361558 (48.4)	
25-34	567072 (29.2)	331737 (17.1)	1039986 (53.5)	
35-39	105258 (25.2)	69525 (16.7)	242023 (58.0)	
>=40	21408 (23.4)	14740 (16.1)	55184 (60.3)	
Missing	174 (24.3)	204 (28.5)	338 (47.2)	
Maternal Race and Ethnicity, n (row %)				<0.001
Hispanic	94098 (28.6)	42349 (12.9)	192473 (58.5)	
Non-Hispanic Asian	23922 (19.2)	21485 (17.2)	79071 (63.5)	
Non-Hispanic Black	93270 (16.4)	96945 (17.1)	376951 (66.4)	
Non-Hispanic Other	42651 (31.4)	22077 (16.3)	70801 (52.2)	
Non-Hispanic White	766023 (34.3)	388012 (17.4)	1072789 (48.0)	
Missing	7429 (25.6)	7248 (25.0)	14321 (49.4)	
Birth Parent Education, n (row %)				<0.001
No High School	24217 (30.8)	12589 (16.0)	41875 (53.2)	
Some High School	120320 (33.0)	56839 (15.6)	186808 (51.2)	
High School Diploma/GED	291607 (33.9)	140953 (16.4)	424784 (49.4)	
At least Some College	337487 (32.4)	180527 (17.3)	520389 (49.9)	
4 Year College	164133 (25.1)	116004 (17.8)	371655 (56.9)	
>4 Year College	84793 (21.4)	66958 (16.9)	243445 (61.5)	
Missing	4836 (18.2)	4246 (16.0)	17450 (65.8)	
Maternal Insurance, n (row %)				<0.001
Private	511828 (28.1)	320521 (17.6)	986904 (54.1)	
Government	478994 (32.2)	234444 (15.7)	772117 (51.8)	
Self-Pay	17476 (35.2)	10626 (21.4)	21511 (43.3)	
Other	6819 (31.2)	5169 (23.7)	9847 (45.1)	
Missing	12275 (34.4)	7356 (20.6)	16024 (44.9)	
Obstetric comorbidity index, mean (SD)	3.8 (5.7)	4.3 (6.5)	6.0 (8.1)	<0.001
Chronic hypertension, n (row %)	18846 (19.9)	13469 (14.2)	62451 (65.8)	<0.001
Eclampsia, n (row %)	819 (28.6)	445 (15.5)	1583 (55.3)	0.019
Diabetes Mellitus, n (row %)	10609 (20.4)	6911 (13.3)	34307 (66.1)	<0.001
Gestational diabetes mellitus, n (row %)	67235 (28.3)	38092 (16.0)	131812 (55.4)	<0.001
Placenta Previa, n (row %)	4122 (21.9)	2479 (13.2)	12148 (64.7)	<0.001
Placenta Accreta spectrum, n (row %)	371 (14.2)	262 (10.1)	1969 (75.6)	<0.001
Multiple Gestation, n (row %)	11342 (17.1)	10311 (15.5)	44525 (67.1)	<0.001
Mode of Birth, n (row %)				<0.001
Vaginal	714932 (30.8)	388237 (16.7)	1214411 (52.3)	
Cesarean	312182 (28.5)	189611 (17.3)	591164 (53.9)	
Missing	279 (20.2)	268 (19.4)	831 (60.3)	
Birth weight, grams, median (IQR)	3351 (652)	3320 (680)	3288 (721)	<0.001
Infant sex, n (row %)				0.063
Female	501468 (30.1)	281886 (16.9)	879187 (52.7)	
Male	524732 (30.0)	295091 (16.9)	924816 (52.9)	
Missing	1193 (25.2)	1139 (24.1)	2403 (50.7)	
Gestational age at birth, weeks, n (%)				<0.001
<28	4420 (12.8)	3798 (11.0)	26297 (76.1)	
28-31	2608 (7.4)	3710 (10.5)	28968 (82.1)	
32-34	8593 (9.7)	12973 (14.7)	66755 (75.4)	
35-36	47492 (24.4)	32766 (16.8)	113924 (58.5)	
≥37	961560 (31.4)	522496 (17.1)	1567863 (51.2)	
Missing	2720 (35.4)	2373 (30.8)	2599 (33.8)	

*Profile B data suppressed due to <10 hospital-years.