

o. from						
laster	Fig.1.4	Walter		٠.	_	_
	Field	Value	Mode	Size		
2	Borough of Report	1 Manhattan	N	1	,	1
		2 Bronx				
		3 Brooklyn				
		4 Queens				
		5 Staten Island				
6	Record Type	1 EBRS	N	1	30	) 3
		2 Paper				
9	Borough of Birth	1 Manhattan	N	1	43	3 4
		2 Bronx				
		3 Brooklyn				
		4 Queens				
		5 Staten Island				
	Institution Type	xxxx (Appendix A)	С	1	4	1 4
11	Attendant/Certifier Title	M Doctor of Medicine (M.D.)	С	1	48	3 ,
		D Doctor of Osteopathy (D.O.)				
		C Certified (Nurse) Midwife (C.N.M./C.M.)				
		R Registered Nurse				
		W Other Midwife				
		O Other				
		U Unknown				
12	Type of Place	1 Hospital	N	1	79	9
12	Type of Flade	2 Freestanding Birth Center	IN IN		<u>'</u>	+
		3 Home (Intended)				
		4 Home (Not Intended)				+
		5 Home (Unknown if Intended)				-
		6 Clinic/Doctor's Office				-
		7 Other				1
		7 Otner				_
	M. d. J. J. D. J. J.	9 Unknown			L	
13	Mother's Usual Residence	1 Manhattan	N	1	110	) 1
		2 Bronx				
		3 Brooklyn				
		4 Queens				
		5 Staten Island				
		6 New York State Outside NYC				
		8 Outside New York State				
		9 Unknown				
14	Health Center District		N	1		1 1
16	Community District		N	3	110	
19	Zip Code		N	5	129	) 1
21	School District		N	2	13	3 1
22	City Council District		N	2	140	) 1
27	FIPS, State		С	2	16	
30	Mother's Ancestry Recode, Numeric (Appendix D)		N	2		
	Mother's Marital Status (Imputed)	1 Not Married	N	1	174	
	V 1 7	2 Married				1
		9 Unknown				
32*	Mother's Date of Birth, Year	9999 Unknown	N	4	179	) 1
	Mother's Age at Last Birthday, Years (Computed)	99 Unknown, Not Stated	N N	2		



lo. from						
Master						
	Field	Value	Mode	Size		
34*	Mother's Birthplace, for Limited Use	1 NYC	С	1	185	185
		2 Rest of State				
		3 Other US States, territories, including Puerto Rico				
		4 Foreign Born				
		9 Unknown				
41	Mother's Education	1 8th Grade or Less; None	N	1	314	314
		2 9th-12th Grade; No Diploma				
		3 High School Graduate or GED				
		4 Some College Credit, But no Degree				
		5 Associate's Degree				
		6 Bachelor's Degree				
		7 Master's Degree				
		8 Doctorate or Professional Degree				
		9 Unknown				
42	Hispanic Ancestry (Mother)	1 Yes	N	1	315	315
		0 No				
44	Non-Hispanic Ancestry (Mother)	1 Yes	N	1	319	319
		0 No				
46	Ancestry Unknown (Mother)	1 Yes, 0 No	N	1	323	323
48	Ancestry Unknown (Mother) Mother's Race (1, 0)	White	N	1		32
		Black or African American	N	1	328	
		American Indian or Alaska Native	N	1		
		Asian Indian	N	1		
		Chinese	N	1	_	
		Filipino	N	1		332
		Japanese	N	1	333	333
		Korean	N	1	334	334
		Vietnamese	N	1	335	33
		Other Asian	N	1	336	336
		Native Hawaiian	N	1	337	337
		Guamanian or Chamorro	N	1	338	
		Samoan	N	1	339	339
		Other Pacific Islander	N	1	_	
		Other	N	1	341	
		Unknown	N	1	_	
49	Mother's Race Recode	1 White Alone	N	1	_	
		2 Black or African American Alone				
		3 American Indian and Alaska Native Alone				
		4 Asian Alone				
		5 Native Hawaiian & Other Pacific Islander Alone				
		6 Some Other Race Alone				
		7 Two or More Races				
		9 Race Unknown			1	
50	Mother's Ethnicity	1 Puerto Rican	N	1	584	584
30	Modifici 5 Editholty	2 Other Hispanic			504	50.
		3 Asian and Pacific Islander				
		4 White Non-Hispanic			<del>                                     </del>	_



o. from laster						
iaster File	Field	Value	Mode	Size	From	То
		5 Black Non-Hispanic				<u> </u>
		6 Other Non-Hispanic				<del>                                     </del>
		7 Non-Hispanic of Two or More Races				<del>                                     </del>
		9 Unknown				<b>†</b>
51	Mother's Length of Time in US (If Born outside of the US)	Years (0 if less than one year); 77 N/A, 99 Unknown	N	2	585	58
<u> </u>		Months (0-11); 77 N/A, 99 Unknown	N	2		
52	Work During the Pregnancy	1 Yes, 0 No, 9 Unknown	N	1	589	
58	Father's Ancestry Recode, Numeric (Appendix D)		N	2		
	Father's Date of Birth, Year	9999 unknown	N	4	666	
	Father's Age at Last Birthday, Years (Computed)	99 Unknown, Not Stated	N	2		
	Father's Birthplace, for Limited Use	1 NYC	C	1	672	
<u> </u>	, and o binipace, is: Emined ese	2 Rest of State			0.2	
		3 Other US States, territories, including Puerto Rico				+-
		4 Foreign Born				t
		9 Unknown				t
63	FIPS, Father's Birthplace, State (USA)	O CHIMIONII	С	2	677	6
	Father's Education	1 8th Grade or Less; None	N	1		
- 00	Tallor o Eddodion	2 9th-12th Grade; No Diploma			001	H
		3 High School Graduate or GED				$\vdash$
		4 Some College Credit, But no Degree				+
		5 Associate's Degree				╁
		6 Bachelor's Degree				╁
		7 Master's Degree				╁
		8 Doctorate or Professional Degree				╁
		9 Unknown				$\vdash$
60	Hispanic Ancestry (Father)	1 Yes	N	1	802	2 8
09	I lispanic Ancestry (i atrier)	0 No	IN IN	-	002	۲
71	Non-Hispanic Ancestry (Father)	1 Yes	N	1	806	; 8
/ 1	Non-Hispanic Ancestry (Father)	0 No	IN		000	Ľ
70	Ancestry Unknown (Father)	1 Yes, 0 No	N	1	810	) 8
73	Father's Race (1, 0)	White	N N	1	814	
75	rather's Race (1, 0)	Black or African American	N	1	815	
		American Indian or Alaska Native	N	1	816	
		Asian Indian of Alaska Native Asian Indian	N	1	817	
		Chinese	N N	1		
		Filipino	N	1	819	
			N			
		Japanese		1		
		Korean	N	1		
		Vietnamese	N	1	822	
		Other Asian	N	1	823	
		Native Hawaiian	N	1	824	
		Guamanian or Chamorro	N	1	825	
		Samoan	N	1	826	
		Other Pacific Islander	N	1	827	' 8
		Other	N	1	828	8
		Unknown	N	1		
76	Father's Race Recode	1 White Alone	N	1		



No. from Master						
File	Field	Value	Mode	Size	From	То
		2 Black or African American Alone				
		3 American Indian and Alaska Native Alone				
		4 Asian Alone				
		5 Native Hawaiian & Other Pacific Islander Alone				
		6 Some Other Race Alone				
		7 Two or More Races				
		9 Race Unknown				
77	Father's Ethnicity	1 Puerto Rican	Ν	1	1071	107
		2 Other Hispanic				
		3 Asian and Pacific Islander				
		4 White Non-Hispanic				
		5 Black Non-Hispanic				
		6 Other Non-Hispanic				
		7 Non-Hispanic of Two or More Races				
		9 Unknown				
78	Father's Length of Time in US (If Born outside of the US)	Years (0 if less than one year); 77 N/A, 99 Unknown	N	2	1072	1073
	· · · · · · · · · · · · · · · · · · ·	Months (0-11); 77 N/A, 99 Unknown	N	2	1074	1075
84	Total Number of Previous Live Births	0 None, 1-30, 99 Unknown	N	2	1148	3 1149
85	Number Born Alive and Now Living	0 None, 1-20, 99 Unknown	N	2	1150	1151
86	Number Born Alive and Now Dead	0 None, 1-20, 99 Unknown	N		1152	
	Number of Previous Preterm (< 37 Weeks)	0 None, 1-20, 99 Unknown	N			1 1155
	No. of Previous Low Birthweight (<2500 grams or 5 lbs. 8 oz)	0 None, 1-20, 99 Unknown	N			1157
	Total Number of Previous Other Pregnancy Outcome (Spontaneous or Induced Terminations)	0 None, 1-30, 99 Unknown	N	2	1158	1159
	Spontaneous Terminations, Less Than 20 Weeks	0 None, 1-20, 99 Unknown	N			1161
91	Spontaneous Terminations, 20 Weeks or More	0 None, 1-20, 99 Unknown	N	2	1162	1163
	Induced Terminations	0 None, 1-20, 99 Unknown	N	2	1164	11165
	First Live Birth, Number of Years since prior live birth (Rounded to Nearest Quarter of a Year)	00.00 No Previous Live Birth, 99.99 Unknown, Not Stated	С	6	1171	1176
95*	Last Live Birth, Number of Years since prior live birth (Rounded to Nearest Quarter of a Year)	00.00 No Previous Live Birth, 99.99 Unknown, Not Stated	С	6	1177	1182
96*	Last Other Pregnancy Outcomes, Number of Years (Rounded to Nearest Quarter of a Year)	00.00 No Previous Other Pregnancy, 99.99 Unknown, Not Stated	С	6	1183	1188
	Date of Last Normal Menses Began, Year	9999 Unknown	N	4	1193	1196
98	Gestational Interval, Days (Computed)	119-329, 999 Unknown	N	3	1197	1199
	Date of First Prenatal Care Visit, Year	9999 Unknown	N	4	1206	1209
	First Prenatal Visit Interval, Days (Computed)	000 No Prenatal Care, 999 Unknown	N	3	1210	1212
102	Trimester of First Prenatal Visit (Computed)	0 No Prenatal Care	N	1	1213	1213
		1 <91 Days				
		2 91-180 Days				
		3 181-304 Days				1
		9 Unknown, Not Stated, Uncodable				1
103*	Date of Last Prenatal Care Visit, Year	9999 Unknown	N	4	1218	3 1221
104	Primary Prenatal Care Provider Type	0 No Provider	N	1	1222	1222
	,	1 MD/DO	1	†	T	† <u></u>
		2 C(N)M/NP/PA/Other Midwife	1	<b>1</b>		t
		3 Clinic	1	1		<b>†</b>
		4 Other	1			+-
		9 No Information	1	<del>                                     </del>		+
105	Risk Factors in This Pregnancy	Pre-Pregnancy Diabetes	N	1	1223	3 1223
100	(1, 0, Except Numbers)	Gestational Diabetes	N	1		1 1224
	(1, 0, Except Hambers)	Costational Diabetes	I N		1224	1122



o. from						
laster File	Field	Value	Mode	Size	From	) To
•		Pre-Pregnancy Hypertension	N	1		5 122
		Gestational Hypertension	N	1	122	
		Cardiac Disease: Structural Defect	N	1		7 122
		Cardiac Disease: Functional Defect	N	1	122	
		Other Serious Chronic Illness	N	1	122	
		Anemia (Hct.<30/Hgb.<10)	N	1		0 123
		Asthma/Acute or Chronic Lung Disease	N	1		1 123
		Rh Sensitization	N	1		2 123
		Polyhydramnios	N	1		3 123
		Oligohydramnios	N	1		4 123
		Hemoglobinopathy	N	1		5 123
		Abruptio Placenta	N	1		6 123
		Eclampsia	N	1	123	
		Other Previous Poor Pregnancy Outcome	N	1		8 123
		Prelabor Referral for High Risk Care	N	1	123	9 123
		Other Vaginal Bleeding	N	1		0 124
		Number of Previous Cesarean Sections (1-30, 77 (no previous c-	1.			+
		section), 99(unknown))	N	2	124	1 124
		Infertility Treatment: Fertility Drugs, Artificial/Intrauterine	+	_		+
		Insemination	N	1	124	3 124
		Infertility Treatment: Assisted Reproductive Technology (e.g.,	1.			+
		IVF.GIFT)	N	1	124	4 124
		Fetal Reduction	N	1		5 124
		Number of Embryos Implanted (If Applicable) (Q.I.)	.,			<del>1</del>
		(0-5, 6-8 with verification of values, 77 N/A, 99 unknown)	N	2	168	168
		None of the Above	N	1		6 124
		Unknown	N	1		7 124
106		Gonorrhea	N	1		8 124
100		Syphilis	N	1		9 124
		Herpes Simplex (HSV)	N	1		0 125
		Chlamydia	N	1		1 125
		Hepatitis B	N	1		2 125
		Hepatitis C	N	1		3 125
		Tuberculosis	N	1		4 125
		Rubella	N	1		5 125
		Bacterial Vaginosis	N	1		6 125
		None of the Above	N	1	125	
		Unknown	N	1		8 125
107		1 Yes, 0 No, 9 Unknown	N	1		9 125
107		0 None, 1-98, 99 Unknown	N	2		0 126
		0 None, 1-98, 99 Unknown	N	2		3 126
		0 None, 1-98, 99 Unknown	N	2		6 126
	No. of Cigarettes/Day Smoked in 3rd Trimester of Pregnancy	0 None, 1-98, 99 Unknown	N	2		9 127
108		1 Yes, 0 No, 9 Unknown	N	1		2 127
109		1 Yes, 0 No, 9 Unknown	N	1		3 127
100		Heroin	N	1		4 127
	U III	Cocaine	N	1		5 127



. from laster						
File	Field	Value	Mode	Size	From	То
		Methadone	N	1	1276	127
		Methamphetamine	N	1	1277	127
		Marijuana	N	1	1278	127
		Sedatives	N	1	1279	127
		Tranquilizers	N	1	1280	128
		Anticonvulsants	N	1	1281	12
		Other Illicit Drugs not Listed	N	1	1282	<u>'</u> 12
		Unknown	N	1	1283	12
110	Mother's Pre-Pregnancy Weight in Pounds	50-400, 999 Unknown	N	3	1284	12
111	Mother's Height	Feet (1-8, 9 Unknown)	N	1	1287	12
		Inches (0-11, 99 Unknown)	N	2	1288	12
112	Obstetric Procedures (1, 0)	Cervical Cerclage	N	1	1290	12
		Tocolysis	N	1	1291	12
		External Cephalic Version: Successful	N	1	1292	12
		External Cephalic Version: Failed	N	1	1293	
		Fetal Genetic testing (Q.I.)	N	1	1690	
		None of the Above	N	1	1294	
		Unknown	N	1	1295	
113	Primary Payer (1, 0)	Medicaid/Family Health Plus	N	1	1296	
	· ·····a.y · · ayo.· (1, 0)	Private Insurance	N	1	1297	
		Other Government/CHPlusB	N	1	1298	
		Champus/Tricare	N	1	1299	
		Other	N	1	1300	
		Self-pay	N	1	1301	
		Unknown	N	1	1302	
11/	Mother Enrolled in an HMO or Other Managed Care Plan	1 Yes, 0 No, 9 Unknown	N	1	1303	
115	Mother Participated in WIC	1 Yes, 0 No, 9 Unknown	N	1	1304	
116	Maternal Morbidity (1, 0)	Maternal Transfusion	N N	1	1305	
110	Material Worbidity (1, 0)	Perineal Laceration (3rd or 4th Degree)	N	1	1306	
		Ruptured Uterus	N	1	1307	
		Unplanned Hysterectomy	N N	1	1308	
		Admit to ICU	N N	1	1309	
		Unplanned Operating Room Procedure Following Delivery	N	1	1310	
		Hemorrhage	N	1	1311	_
		Postpartum transfer to higher level of care (Q.I.)	N N	1	1687	
		None of the Above	N	1	1312	
			N N			
447	Was Mathew Transferred in Defens Of the Plate	Unknown	1	1	1313	_
	Was Mother Transferred in Before Giving Birth	1 Yes, 0 No, 9 Unknown	N	1	1314	_
119	Mother's Weight at Delivery	50-400, 999 Unknown	N	3		
120	Onset of Labor (1, 0)	Prolonged Rupture of Membranes (12 Hours or More)	N	1	1368	
		Premature Rupture of Membranes (Prior to Labor)	N	1	1369	41
		Precipitous Labor (Less Than 3 Hours)	N	1	1370	
		Prolonged Labor (20 Hours or More)	N	1	1371	
		None of the Above	N	1	1372	
		Unknown	N	1	1373	
121	Characteristics of Labor & Delivery (1, 0)	Induction of Labor-AROM	N	1	1374	
		Induction of Labor-Medicinal	N	1	1375	1 إذ



. from aster						
	Field	Value	Mode	Size	Fron	ı To
		Augmentation of Labor	N	1		6 13
		Placenta Previa	N	1		7 13
		Other Excessive Bleeding	N	1		8 13
		Steroids	N	1	1379	
		Antibiotics	N	1	138	
		Chorioamnionitis	N	1		1 13
		Febrile (>100.4 o F or 38 o C)	N	1		2 13
		Meconium Staining	N	1		3 13
		Fetal Intolerance	N	1		4 13
		External Electronic Fetal Monitor	N	1	_	
		Internal Electronic Fetal Monitor	N	1		6 13
		None of the Above	N	1	138	7 13
		Unknown	N	1	_	
122	Anesthesia (1, 0)	Epidural	N	1		
		General Inhalation	N	1		
		General Intravenous	N	1	139	
		Spinal	N	1	139	
		Paracervical	N	1	139	
		Pudendal	N	1	139	
		Local	N	1	139	
		None or None of the Above	N	1	139	
		Unknown	N	1		
123	Complications From Any of the Above	1 Yes, 0 No, 7 N/A, 9 Unknown	N	1	139	8 13
	Method of Delivery					1
	Fetal Presentation at Birth (1, 0)	Cephalic	N	1	1399	9 13
		Breech	N	1		
		Other	N	1	140	1 14
		Unknown	N	1		
	Final Route and Method of Delivery (1, 0)	Vaginal/Spontaneous	N	1		
		Vaginal/Forceps	N	1	_	
		Vaginal/Vacuum	N	1		
		Cesarean	N	1	140	3 1 <sub>4</sub>
		Unknown	N	1	140	
125	If Cesarean, Was Trial of Labor Attempted	1 Yes, 0 No, 7 N/A, 9 Unknown	N	1	140	
126	Was delivery with forceps attempted but unsuccessful	1 Attempted but unsuccessful (Yes)	N	1		
	, , ,	2 Attempted and successful (No)				$\top$
		0 Forceps were not used				1
		9 Unknown				+
127	Was delivery with vacuum attempted but unsuccessful	1 Attempted but unsuccessful (Yes)	N	1	1410	0 1
	,	2 Attempted and successful (No)				Ť
		0 Vacuum were not used				$\top$
		9 Unknown				+
128	Other Procedures Performed at Delivery (1, 0)	Episiotomy & repair	N	1	141	1 1
3		Sterilization	N		141	
		Repair of lacerations	N		141	
		None of the Above	N	1		
		Unknown	N N	1	141	



No. from Master						
File	Field	Value	Mode	Size	From	То
130	Sex of Child	1 Male	N	1	1426	1420
		2 Female				1
		8 Undetermined				
		9 Unknown				1
131	Number Delivered of This Pregnancy	1 - 8 Live or dead delivered, 9 Unknown	N	1	1427	142
132	Number of This Child in Order of Delivery	0 Singleton birth	N	1	1428	142
	•	1 - 8 Number of this child in multiple delivery, 9 Unknown				1
133	Number of infants in this delivery born alive if more than one	Blank-Singleton, 1 - 8 Live delivered, 9 Unknown	N	1	1429	142
134*	Date of Birth, Month	99 Unkoown	N	2	1430	143
	Date of Birth, Year	9999 Unknown	N	4	1434	143
136*	Birthweight in Grams (in 10s)		N	4		144
137	Birthweight in Grams, Recode	0 Under 500	N	2	1447	144
		1 500-999				
		2 1000-1499				
		3 1500-1999				
		4 2000-2499				
		5 2500-2999				
		6 3000-3499				
		7 3500-3999				
		8 4000-4499				
		9 4500-4999				
		10 5000 and Over				
		99 Unknown, Not Stated				
138	Apgar Score at	1 minute: 0-10, 99 Unknown/Not Stated	N		1449	
		5 minutes: 0-10, 99 Unknown/Not Stated	N	2		
		10 minutes: 0-10, 99 Unknown/Not Stated	N	2		145
139	Calculated Gestational Age in Weeks	17-47, 99 Unknown/Not Stated	Ν	2		145
140	Clinical Estimated of Gestation in Weeks	17-47, 99 Unknown/Not Stated	N	2	1457	145
141	Infant Transferred	0 Not Transferred	N	1	1459	145
		1 Within 24 Hours of Delivery				
		2 After 24 Hours				
		9 Unknown				
143	Abnormal Conditions of the Newborn	Assisted Ventilation Required Immediately Following Delivery	N	1	1510	
		Assisted Ventilation Required for More Than Six Hours	N	1		151
		NICU Admission	N	1		151
		Newborn Given Surfactant Replacement Therapy	N	1	1513	151
		Antibiotics Received by the Newborn for Suspected Neonatal Sepsis	s N	1		151
		Seizure or Serious Neurologic Dysfunction	N	1		151
		Significant Birth Injury	N	1	1516	151
		None of the Above	N	1		151
		Unknown	N	1	1518	151
144	Hepatitis B Inoculation					<u> </u>
	Immunization Administered	1 Yes, 0 No, 9 Unknown	N		1519	
	Immunoglobulin Administered	1 Yes, 0 No, 9 Unknown	N	1		152
145	Is Infant Living at Time of Report	1 Yes, 0 No, 9 Unknown	N	1		153
146	How is Infant Being Fed (1, 0)	Breast Milk	N	1	1538	153



No. from Master						
	Field	Value	Mode	Size	From	То
		Formula	N	1	1539	1539
		Both	N	1	1540	1540
		Neither	N	1	1541	1541
		Unknown	N	1		1542
147	Congenital Anomalies (1, 0)	Anencephaly	N	1	1543	1543
		Meningomyelocele/Spina Bifida	N	1	1544	1544
		Cyanotic Congenital Heart Disease	N	1	1545	1545
		Congenital Diaphragmatic Hernia	Ν	1	1546	1546
		Omphalocele	Ν	1		1547
		Gastroschisis	Ν	1		1548
		Limb Reduction Defect	Ν	1	1549	1549
		Cleft Lip With or Without Cleft Palate	N	1	1550	1550
		Cleft Palate Alone	Ν	1	1551	1551
		Down Syndrome Karyotype	Ν	1	1552	1552
		1 Confirmed				
		0 Not Confirmed				
		9 Pending				
		Other Chromosomal Disorder	Ν	1	1553	1553
		1 Confirmed				
		0 Not Confirmed				
		9 Pending				
		Hypospadias	N	1	1554	1554
		None of the Above	N	1	1555	1555
		Unknown	N	1	1556	1556
196	Title of Certifier	M Doctor of Medicine (M.D.)	С	1	3318	3318

<sup>\*</sup> variable derived from Masterfile