

2014-Present Linked Birth and Infant Death File Layout

**NOTE: For information on files for earlier data years, go to
https://www.cdc.gov/nchs/data_access/vitalstatsonline.htm.**

Position	Len	File*	Field	Description	Flag Position	Values	Definition
1-7	1		FILLER01	FILLER		Blank	
8	1		LATEREC	Late Record Flag		0, blank 1	Not late record Late record
9-12	4	P,G	DOB_YY	Birth Year		2015 2016	2015 2016
13-14	2	P,G	DOB_MM	Birth Month		01 02 03 04 05 06 07 08 09 10 11 12	January February March April May June July August September October November December
15-18	4		FILLER02	FILLER		Blank	
19-22	4	P,G	DOB_TT	Time of Birth	126	0000-2359 9999	Time of Birth Not Stated
23	1	P,G	DOB_WK	Birth Day of Week		1 2 3 4 5 6 7	Sunday Monday Tuesday Wednesday Thursday Friday Saturday
24-31	8		FILLER03	FILLER		Blank	
32	1	P,G	BFACIL	Birth Place (Revised) Revised data only. See field 1330 for national data.	33	1 2 3 4 5 6 7 9	Hospital Freestanding Birth Center Home (intended) Home (not intended) Home (unknown if intended) Clinic / Doctor's Office Other Unknown

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
33	1	P,G	F_BFACIL	Reporting Flag for Birth Place			See footnote
34-49	16		FILLER04	FILLER		Blank	
50	1	P,G	BFACIL_R	Facility Recode		1 2 3	In Hospital Not in Hospital Unknown or Not Stated
51-72	22		FILLER05	FILLER		Blank	
73	1	P,G	MAGEIMP	Mother's Age Imputed Due to missing data, age imputed.		Blank 1	Age not imputed Age imputed
74	1	P,G	MAGEREP	Reported Age of Mother Used Flag Due to missing date of birth, reported age used.		Blank 1	Reported age not used Reported age used
75-76	2	P,G	MAGER	Mother's Age Recode 41			12 10 – 12 years, 13 13 years, 14 14 years, 15 15 years, 16 16 years, 17 17 years, 18 18 years, 19 19 years, 20 20 years, 21 21 years, 22 22 years, 23 23 years, 24 24 years, 25 25 years, 26 26 years, 27 27 years, 28 28 years, 29 29 years, 30 30 years, 31 31 years, 32 32 years, 33 33 years, 34 34 years, 35 35 years, 36 36 years, 37 37 years, 38 38 years, 39 39 years, 40 40 years, 41 41 years, 42 42 years, 43 43 years, 44 44 years, 45 45 years, 46 46 years, 47 47 years, 48 48 years, 49 49 years, 50 50 years and over
77-78	2	P,G	MAGER14	Mother's Age Recode 14		01 03 04 05 06 07 08 09 10 11 12 13 14	Under 15 Years 15 years 16 years 17 years 18 years 19 years 20-24 years 25-29 years 30-34 years 35-39 years 40-44 years 45-49 years 50-54 years
79	1	P,G	MAGER9	Mother's Age Recode 9		1 2 3 4 5 6	Under 15 years 15-19 years 20-24 years 25-29 years 30-34 years 35-39 years

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
						7	40-44 years
						8	45-49 years
						9	50-54 years
80-83	4		FILLER06	FILLER		Blank	
84	1	P,G	MBSTATE_R	Mother's Nativity		1	Born in the U.S. (50 US States)
						2	Born outside the U.S. (includes possessions)
						3	Unknown or Not Stated
85-103	19		FILLER07	FILLER		Blank	
104	1	P,G	RESTATUS	Residence Status			
				<u>United States</u>		1	RESIDENT: State and county of occurrence and residence are the same.
						2	INTRASTATE NONRESIDENT: State of occurrence and residence are the same but county is different.
						3	INTERSTATE NONRESIDENT: State of occurrence and residence are different but both are one of the 50 US states or District of Columbia.
						4	FOREIGN RESIDENT: The state of residence is not one of the 50 US states or District of Columbia.
				<u>U.S. Territories</u>		1	RESIDENT: State and county of occurrence and residence residence are the same. (Unique to Guam, all US residents are considered residents of Guam and thus are assigned 1.)
						2	INTRATERRITORY NONRESIDENT: Territory of occurrence and residence are the same but county is different.
						2	INTERTERRITORY RESIDENT: Territory of occurrence and residence are different but both are US Territories.
						3	FOREIGN RESIDENT: The residence is not a US Territory.
105-106	2	P,G	MRACE_R31	Mother's Race Recode 31			
				<u>United States and all Outlying Areas of the United States except Puerto Rico</u>		01	White (only) [only one race reported]
						02	Black (only)
						03	AIAN (American Indian or Alaskan Native) (only)
						04	Asian (only)
						05	NHOPI (Native Hawaiian or Other Pacific Islander) (only)
						06	Black and White
						07	Black and AIAN
						08	Black and Asian
						09	Black and NHOPI
						10	AIAN and White
						11	AIAN and Asian
						12	AIAN and NHOPI

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
						13	Asian and White
						14	Asian and NHOPI
						15	NHOPI and White
						16	Black, AIAN, and White
						17	Black, AIAN, and Asian
						18	Black, AIAN, and NHOPI
						19	Black, Asian, and White
						20	Black, Asian, and NHOPI
						21	Black, NHOPI, and White
						22	AIAN, Asian, and White
						23	AIAN, NHOPI, and White
						24	AIAN, Asian, and NHOPI
						25	Asian, NHOPI, and White
						26	Black, AIAN, Asian, and White
						27	Black, AIAN, Asian, and NHOPI
						28	Black, AIAN, NHOPI, and White
						29	Black, Asian, NHOPI, and White
						30	AIAN, Asian, NHOPI, and White
						31	Black, AIAN, Asian, NHOPI, and White
107	1	P,G	MRACE_R6	Mother's Race Recode 6			
				<u>United States and all Outlying Areas</u>		1	White (only)
				<u>of the United States except Puerto</u>		2	Black (only)
				<u>Rico</u>		3	AIAN (only)
						4	Asian (only)
						5	NHOPI (only)
						6	More than one race
108-109	2	P,G	MRACE_R15	Mother's Race Recode 15			
				<u>United States and all Outlying Areas</u>		01	White (only)
				<u>of the United States except Puerto</u>		02	Black (only)
				<u>Rico</u>		03	AIAN (only)
						04	Asian Indian (only)
						05	Chinese (only)
						06	Filipino (only)
						07	Japanese (only)
						08	Korean (only)
						09	Vietnamese (only)
						10	Other Asian (only)
						11	Hawaiian (only)
						12	Guamanian (only)
						13	Samoan (only)
						14	Other Pacific Islander (only)
						15	More than one race
110	1	P,G	MBRACE	Bridged Race Mother			

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
				Includes individuals reporting only one race and individuals reporting more than one race bridged to a single race.			
				<u>United States and all Outlying Areas of the United States except Puerto Rico</u>		1	White
						2	Black
						3	American Indian or Alaskan Native
						4	Asian or Pacific Islander
				<u>Puerto Rico</u>		1	White
						2	Black
						0	Other (not classified as White or Black)
111	1	P,G	MRACEIMP	Mother's Race Imputed		Blank	Mother's race not imputed
						1	Unknown race imputed
						2	All other races, formerly coded 09, imputed.
112-114	3		FILLER08	FILLER		Blank	
115	1	P,G	MHISP_R	Mother's Hispanic Origin Recode		0	Non-Hispanic
				116		1	Mexican
						2	Puerto Rican
						3	Cuban
						4	Central and South American
						5	Other and Unknown Hispanic origin
						9	Hispanic origin not stated
116	1	P,G	F_MHISP	Reporting Flag for Mother's Origin			See footnote
117	1	P,G	MRACEHISP	Mother's Race/Hispanic Origin		1	Non-Hispanic White (only)
				Based on single/multiple-race (fields 105-106, 107, and 108-109); for coding to create bridged-race categories (field 110) see "Coding for bridge-race and Hispanic origin categories" in the Detailed Technical Notes.		2	Non-Hispanic Black (only)
						3	Non-Hispanic AIAN (only)
						4	Non-Hispanic Asian (only)
						5	Non-Hispanic NHOPI (only)
						6	Non-Hispanic more than one race
						7	Hispanic
						8	Origin unknown or not stated
118	1		FILLER09	FILLER		Blank	
119	1	P,G	MAR_P	Paternity Acknowledged	123	Y	Yes
						N	No
						U	Unknown
						X	Not Applicable
120	1	P,G	DMAR	Marital Status			
				<u>United States and all Outlying Areas</u>		1	Married

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
				<u>Of the United States except Puerto Rico</u>		2	Unmarried
						9	Unknown or not stated
				<u>Puerto Rico</u>		1	Yes
						2	Unmarried parents living together
						3	Unmarried parents not living together
						9	Unknown or not stated
121	1	P,G	MAR_IMP	Mother's Marital Status Imputed		Blank	Marital Status not imputed
						1	Marital Status imputed
122	1		FILLER10	FILLER		Blank	
123	1	P,G	F_MAR_P	Reporting Flag for Paternity Acknowledged			See footnote
124	1	P,G	MEDUC	Mother's Education	126	1	8 th grade or less
						2	9 th through 12 th grade with no diploma
						3	High school graduate or GED completed
						4	Some college credit, but not a degree.
						5	Associate degree (AA,AS)
						6	Bachelor's degree (BA, AB, BS)
						7	Master's degree (MA, MS, MEng, MEd, MSW, MBA)
						8	Doctorate (PhD, EdD) or Professional Degree (MD, DDS, DVM, LLB, JD)
						9	Unknown
125	1		FILLER10B	FILLER		Blank	
126	1	P,G	F_MEDUC	Reporting Flag for Education of Mother			See footnote
127-141	15		FILLER11	FILLER		Blank	
142	1	P,G	FAGEREP	Father's Reported Age Used		Blank	Father's reported age not used
						1	Father's reported age used
143-146	4		FILLER12	FILLER		Blank	
147-148	2	P,G	FAGECOMB	Father's Combined Age (Revised)		09-98	Father's combined age in years
						99	Unknown or not stated
149-150	2	P,G	FAGE_R11	Father's Age Recode 11		01	Under 15 years
						02	15-19 years
						03	20-24 years
						04	25-29 years
						05	30-34 years
						06	35-39 years

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
						07	40-44 years
						08	45-49 years
						09	50-54 years
						10	55-98 years
						11	Not stated
151-152	2	P,G	FRACE_R31	Father's Race Recode 31		01	White (only) [only one race reported]
						02	Black (only)
						03	AIAN (American Indian or Alaskan Native) (only)
						04	Asian (only)
						05	NHOPI (Native Hawaiian or Other Pacific Islander) (only)
						06	Black and White
						07	Black and AIAN
						08	Black and Asian
						09	Black and NHOPI
						10	AIAN and White
						11	AIAN and Asian
						12	AIAN and NHOPI
						13	Asian and White
						14	Asian and NHOPI
						15	NHOPI and White
						16	Black, AIAN, and White
						17	Black, AIAN, and Asian
						18	Black, AIAN, and NHOPI
						19	Black, Asian, and White
						20	Black, Asian, and NHOPI
						21	Black, NHOPI, and White
						22	AIAN, Asian, and White
						23	AIAN, NHOPI, and White
						24	AIAN, Asian, and NHOPI
						25	Asian, NHOPI, and White
						26	Black, AIAN, Asian, and White
						27	Black, AIAN, Asian, and NHOPI
						28	Black, AIAN, NHOPI, and White
						29	Black, Asian, NHOPI, and White
						30	AIAN, Asian, NHOPI, and White
						31	Black, AIAN, Asian, NHOPI, and White
						99	Unknown or Not Stated
153	1	P,G	FRACE_R6	Father's Race Recode 6		1	White (only)
						2	Black (only)
						3	AIAN (only)
						4	Asian (only)
						5	NHOPI (only)
						6	More than one race
						9	Unknown or Not Stated

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
154-155	2	P,G	FRACE_R15	Father's Race Recode 15		01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 99	White (only) Black (only) AIAN (only) Asian Indian (only) Chinese (only) Filipino (only) Japanese (only) Korean (only) Vietnamese (only) Other Asian (only) Hawaiian (only) Guamanian (only) Samoan (only) Other Pacific Islander (only) More than one race Unknown or Not Stated
156	1	P,G	FBRACE	Bridged Race Father Includes individuals reporting only one race and individuals reporting more than one race bridged to a single race.			
				<u>United States and all Outlying Areas of the United States except Puerto Rico</u>		1 2 3 4	White Black American Indian or Alaskan Native Asian or Pacific Islander
				<u>Puerto Rico</u>		1 2 0	White Black Other (not classified as White or Black)
157-159	3		FILLER13	FILLER			Blank
160	1	P,G	FHISP_R	Father's Hispanic Origin Recode		0 1 2 3 4 5 9	Non-Hispanic Mexican Puerto Rican Cuban Central and South American Other and Unknown Hispanic origin Hispanic origin not stated
				161			
161	1	P,G	F_FHISP	Reporting Flag for Father's Origin			See footnote
162	1	P,G	FRACEHISP	Father's Race/Hispanic Origin Based on single/multiple-race (fields 151-152, 153, and 154-155); for coding to create bridged-		1 2 3	Non-Hispanic White (only) Non-Hispanic Black (only) Non-Hispanic AIAN (only)

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
				race categories (field 156) see "Coding for bridge-race and Hispanic origin categories" in the Detailed Technical Notes		4 5 6 7 8 9	Non-Hispanic Asian (only) Non-Hispanic NHOPI (only) Non-Hispanic more than one race Hispanic Origin unknown or not stated Race unknown or not stated (Non-Hispanic)
163	1	P,G	FEDUC	Father's Education	165	1 2 3 4 5 6 7 8 9	8 th grade or less 9 th through 12 th grade with no diploma High school graduate or GED completed Some college credit, but not a degree. Associate degree (AA,AS) Bachelor's degree (BA, AB, BS) Master's degree (MA, MS, MEng, MEd, MSW, MBA) Doctorate (PhD, EdD) or Professional Degree (MD, DDS, DVM, LLB, JD) Unknown
164	1		FILLER14	FILLER		Blank	
165	1	P,G	F_FEDUC	Reporting Flag for Education of Father			See footnote
166-170	5		FILLER15	FILLER		Blank	
171-172	2	P,G	PRIORLIVE	Prior Births Now Living		00-30 99	Number of children still living from previous live births. Unknown or not stated
173-174	2	P,G	PRIORDEAD	Prior Births Now Dead		00-30 99	Number of children dead from previous live births. Unknown or not stated
175-176	2	P,G	PRIORTERM	Prior Other Terminations		00-30 99	Number other terminations Unknown or not stated
177-178	2		FILLER16	FILLER		Blank	
179	1	P,G	LBO_R	Live Birth Order Recode		1-7 8 9	Number of live birth order. 8 or more live births Unknown or not stated
180-181	2		FILLER17	FILLER		Blank	
182	1	P,G	TBO_R	Total Birth Order Recode		1-7 8 9	Number of total birth order. 8 or more total births Unknown or not stated
183-197	15		FILLER18	FILLER		Blank	

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
198-200	3	P,G	ILLB_R	Interval of Last Live Birth Recode	126	000-003 004-300 888 999	Plural delivery Months since last live birth Not applicable / 1 st live birth Unknown or not stated
201-202	2	P,G	ILLB_R11	Interval of Last Live Birth Recode 11	126	00 01 02 03 04 05 06 07 08 88 99	Zero to 3 months (plural delivery) 4 to 11 months 12 to 17 months 18 to 23 months 24 to 35 months 36 to 47 months 48 to 59 months 60 to 71 months 72 months and over Not applicable (1 st live birth) Unknown or not stated
203-205	3		FILLER19	FILLER		Blank	
206-208	3	P,G	ILOO_R	Interval of Last Other Outcome Recode	126	000-003 004-300 888 999	Plural delivery Months since last live birth Not applicable / 1 st natality event Unknown or not stated
209-210	2	P,G	ILOO_R11	Interval of Last Other Outcome Recode 11	126	00 01 02 03 04 05 06 07 08 88 99	Zero to 3 months (plural delivery) 4 to 11 months 12 to 17 months 18 to 23 months 24 to 35 months 36 to 47 months 48 to 59 months 60 to 71 months 72 months and over Not applicable (1 st natality event) Unknown or not stated
211-213	3		FILLER20	FILLER		Blank	
214-216	3	P,G	ILP_R	Interval of Last Pregnancy Recode	126	000-003 004-300 888 999	Plural delivery Months since last live birth Not applicable / no previous pregnancy Unknown or not stated
217-218	2	P,G	ILP_R11	Interval of Last Pregnancy Recode 11	126	00 01	Zero to 3 months (plural delivery) 4 to 11 months

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
						02	12 to 17 months
						03	18 to 23 months
						04	24 to 35 months
						05	36 to 47 months
						06	48 to 59 months
						07	60 to 71 months
						08	72 months and over
						88	Not applicable (no previous pregnancy)
						99	Unknown or not stated
219-223	5		FILLER21	FILLER		Blank	
224-225	2	P,G	PRECARE	Month Prenatal Care	226	00	No prenatal care
						01-10	Month prenatal care began
						99	Unknown or not stated
226	1	P,G	F_PRECARE	Reporting Flag for Month Prenatal Care Began			See footnote
227	1	P,G	PRECARE_R	Month Prenatal Care Began Recode	226	1	1 st to 3 rd month
						2	4 th to 6 th month
						3	7 th to final month
						4	No prenatal care
						5	Unknown or not stated
228-237	10		FILLER22	FILLER		Blank	
238-239	2	P,G	PNCVIS	Number of Prenatal Visits (Revised)		00-98	Number of prenatal visits
				See field 242-243 for national data		99	Unknown or not stated
240-241	2		FILLER23	FILLER		Blank	
242-243	2	P,G	PNCVIS_R	Number of Prenatal Visits Recode	244	01	No visits
						02	1 to 2 visits
						03	3 to 4 visits
						04	5 to 6 visits
						05	7 to 8 visits
						06	9 to 10 visits
						07	11 to 12 visits
						08	13 to 14 visits
						09	15 to 16 visits
						10	17 to 18 visits
						11	19 or more visits
						12	Unknown or not stated
244	1	P,G	F_PNCVIS	Reporting Flag for Total Prenatal Care Visits			See footnote

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
245-250	6		FILLER24	FILLER		Blank	
251	1	P,G	WIC	WIC	252	Y N U	Yes No Unknown or not stated
252	1	P,G	F_WIC	Reporting Flag for WIC			See footnote
253-254	2	P,G	CIG_0	Cigarettes Before Pregnancy	265	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
255-256	2	P,G	CIG_1	Cigarettes 1st Trimester	266	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
257-258	2	P,G	CIG_2	Cigarettes 2nd Trimester	267	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
259-260	2	P,G	CIG_3	Cigarettes 3rd Trimester	268	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
261	1	P,G	CIG0_R	Cigarettes Before Pregnancy Recode	265	0 1 2 3 4 5 6	Nonsmoker 1-5 6-10 11-20 21-40 41 or more Unknown or not stated
262	1	P,G	CIG1_R	Cigarettes 1st Trimester Recode	266	0 1 2 3 4 5 6	Nonsmoker 1-5 6-10 11-20 21-40 41 or more Unknown or not stated
263	1	P,G	CIG2_R	Cigarettes 2nd Trimester Recode	267	0 1 2 3 4	Nonsmoker 1-5 6-10 11-20 21-40

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
						5	41 or more
						6	Unknown or not stated
264	1	P,G	CIG3_R	Cigarettes 3rd Trimester Recode	268	0	Nonsmoker
						1	1-5
						2	6-10
						3	11-20
						4	21-40
						5	41 or more
						6	Not stated / Not on certificate
265	1	P,G	F_CIGS_0	Reporting Flag for Cigarettes before Pregnancy			See footnote
266	1	P,G	F_CIGS_1	Reporting Flag for Cigarettes 1st Trimester			See footnote
267	1	P,G	F_CIGS_2	Reporting Flag for Cigarettes 2nd Trimester			See footnote
268	1	P,G	F_CIGS_3	Reporting Flag for Cigarettes 3rd Trimester			See footnote
269	1	P,G	CIG_REC	Cigarette Recode (Revised)	270	Y	Yes
						N	No
						U	Unknown or not stated
270	1	P,G	F_CIG_R	Reporting Flag for Cigarette Recode			See footnote
271-279	9	P,G	FILLER25	FILLER			Blank
280-281	2	P,G	MHT_R	Mother's Height in Inches (Recode)	282	30-78	Height in inches
						99	Unknown or not stated
282	1	P,G	F_M_HT	Reporting Flag for Mother's Height			See footnote
283-286	4	P,G	BMI	BMI	282	13.0-69.9	Body Mass Index
						99.9	Unknown or not stated
287	1	P,G	BMI_R	Body Mass Index Recode	282	1	Underweight <18.5
						2	Normal 18.5-24.9
						3	Overweight 25.0-29.9
						4	Obesity I 35.0-39.9
						5	Obesity II 35.0-39.9
						6	Extreme Obesity III ≥ 40.0
						9	Unknown or not stated
288-291	4		FILLER26	FILLER			Blank

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
292-294	3	P,G	PWGT_R	Pre-pregnancy Weight Recode	295	075-375 999	Weight in pounds Unknown or not stated
295	1	P,G	F_PWGT	Reporting Flag for Pre-pregnancy Weight			See footnote
296-298	3		FILLER27	FILLER		Blank	
299-301	3	P,G	DWGT_R	Delivery Weight Recode	303	100-400 999	Weight in pounds Unknown or not stated
302	1		FILLER28	FILLER		Blank	
303	1	P,G	F_DWGT	Reporting Flag for Delivery Weight			See footnote
304-305	2	P,G	WTGAIN	Weight Gain	307	00-97 98 99	Weight gain in pounds 98 pounds and over Unknown or not stated
306	1	P,G	WTGAIN_R	Weight Gain Recode	307	1 2 3 4 5 9	Less than 11 pounds 11 to 20 pounds 21 to 30 pounds 31 to 40 pounds 41 to 98 pounds Unknown or not stated
307	1	P,G	F_WTGAIN	Reporting Flag for Weight Gain			See footnote
308-312	5		FILLER29	FILLER		Blank	

The following checkbox fields 313-432 include data for revised states only. For national data for items that are comparable across revisions see fields 1330-1345.

313-337	25		<u>Risk Factors</u>				
313	1	P,G	RF_PDIAB	Pre-pregnancy Diabetes	319	Y	Yes
314	1	P,G	RF_GDIAB	Gestational Diabetes	320	N	No
315	1	P,G	RF_PHYPE	Pre-pregnancy Hypertension	321	U	Unknown or not stated
316	1	P,G	RF_GHYPE	Gestational Hypertension	322		
317	1	P,G	RF_EHYPE	Hypertension Eclampsia	323		
318	1	P,G	RF_PPTERM	Previous Preterm Birth	324		
319	1	P,G	F_RF_PDIAB	Reporting Flag for Pre-pregnancy Diabetes			See footnote
320	1	P,G	F_RF_GDIAB	Reporting Flag for Gestational Diabetes			
321	1	P,G	F_RF_PHYPE	Reporting Flag for Pre-pregnancy Hypertension			
322	1	P,G	F_RF_GHYPE	Reporting Flag for Gestational Hypertension			
323	1	P,G	F_RF_EHYPE	Reporting Flag for Hypertension Eclampsia			

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition	
324	1	P,G	F_RF_PPTERM	Reporting Flag for Previous Preterm Birth				
325	1	P,G	RF_INFT	Infertility Treatment	328	Y N U	Yes No Unknown or not stated	
				Use reporting flag in field 319 for 2016				
326	1	P,G	RF_DRUG	Fertility Enhancing Drugs	329	Y N X U	Yes No Not applicable Unknown or not stated	
327	1	P,G	RF_ART	Asst. Reproductive Technology	330	Y N X U	Yes No Not applicable Unknown or not stated	
328	1		FILLER30	FILLER		Blank		
329	1	P,G	F_RF_DRUG	Reporting Flag for Fertility Enhance Drugs			See footnote	
330	1	P,G	F_RF_ART	Reporting Flag for Reproductive Technology			See footnote	
331	1	P,G	RF_CESAR	Previous Cesareans	335	Y N U	Yes No Unknown or not stated	
332-333	2	P,G	RF_CESARN	Number of Previous Cesareans	336	00 01-30 99	None Number of previous cesareans Unknown or not stated	
334	1		FILLER30B	FILLER		Blank		
335	1	P,G	F_RF_CESAR	Reporting Flag for Previous Cesarean			See footnote	
336	1	P,G	F_RF_NCESAR	Reporting Flag for Number of Previous Cesareans			See footnote	
337	1	P,G	RF_NONE	No Risk Factors Checked	126	1 0 9	True False Not Reported	
338-342	5		FILLER31	FILLER		Blank		
343-353	11		<u>Infections Present</u>					
343	1	P,G	IP_GON	Gonorrhea	348	Y	Yes	

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition	
344	1	P,G	IP_SYPH	Syphilis	349	N	No	
345	1	P,G	IP_CHLAM	Chlamydia	350	U	Unknown or not stated	
346	1	P,G	IP_HEPB	Hepatitis B	351			
347	1	P,G	IP_HEPC	Hepatitis C	352			
348	1	P,G	F_IP_GON	Reporting Flag for Gonorrhea			See footnote	
349	1	P,G	F_IP_SYPH	Reporting Flag for Syphilis				
350	1	P,G	F_IP_CHLAM	Reporting Flag for Chlamydia				
351	1	P,G	F_IP_HEPB	Reporting Flag for Hepatitis B				
352	1	P,G	F_IP_HEPC	Reporting Flag for Hepatitis C				
353	1	P,G	IP_NONE	No Infections Checked	126	1 0 9	True False Not Reported	
354-359	6		FILLER32	FILLER		Blank		
360-364	5		<u>Obstetric Procedures</u>					
360	1	P,G	OB_ECVS	Successful External Cephalic Version	363	Y N U	Yes No Unknown or not stated	
361	1	P,G	OB_ECVF	Failed External Cephalic Version	364	Y N U	Yes No Unknown or not stated	
362	1		FILLER33	FILLER		Blank		
363	1	P,G	F_OB_ECVS	Reporting Flag for Successful External Cephalic Version			See footnote	
364	1	P,G	F_OB_ECVF	Reporting Flag for Failed External Cephalic Version			See footnote	
365-382	18		FILLER34	FILLER		Blank		
383-395	13		<u>Characteristics of Labor and Delivery</u>					
383	1	P,G	LD_INDL	Induction of Labor	389	Y	Yes	
384	1	P,G	LD_AUGM	Augmentation of Labor	390	N	No	
385	1	P,G	LD_STER	Steroids	391	U	Unknown or not stated	
386	1	P,G	LD_ANTB	Antibiotics	392			
387	1	P,G	LD_CHOR	Chorioamnionitis	393			
388	1	P,G	LD_ANES	Anesthesia	394			

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
389	1	P,G	F_LD_INDL	Reporting Flag for Induction of Labor			See footnote
390	1	P,G	F_LD_AUGM	Reporting Flag for Augmentation of Labor			
391	1	P,G	F_LD_STER	Reporting Flag for Steroids			
392	1	P,G	F_LD_ANTB	Reporting Flag for Antibiotics			
393	1	P,G	F_LD_CHOR	Reporting Flag for Chorioamnionitis			
394	1	P,G	F_LD_ANES	Reporting Flag for Anesthesia			
395	1	P,G	LD_NONE	No Characteristics of Labor Checked	126	1 0 9	True False Not Reported
396-400	5		FILLER35	FILLER		Blank	
401-409	9		<u>Method of Delivery</u>				
401	1	P,G	ME_PRES	Fetal Presentation	404	1 2 3 9	Cephalic Breech Other Unknown or not stated
402	1	P,G	ME_ROUT	Final Route & Method of Delivery	405	1 2 3 4 9	Spontaneous Forceps Vacuum Cesarean Unknown or not stated
403	1	P,G	ME_TRIAL	Trial of Labor Attempted	406	Y N X U	Yes No Not applicable Unknown or not stated
404	1	P,G	F_ME_PRES	Reporting Flag for Fetal Presentation			See footnote
405	1	P,G	F_ME_ROUT	Reporting Flag for Final Route and Method of Delivery			See footnote
406	1	P,G	F_ME_TRIAL	Reporting Flag for Trial of Labor Attempted			See footnote
407	1	P,G	DMETH_R	Delivery Method Recode	409	1 2 3 4 5 6 9	Vaginal (excludes vaginal after previous C-section) Vaginal after previous c-section Primary C-section Repeat C-section Vaginal (unknown if previous c-section) C-section (unknown if previous c-section) Not stated

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
408	1	P,G	DMETH_R3	Delivery Method Recode Combined		1 2 9	Vaginal C-Section Unknown
409	1	P,G	F_DMETH_R	Reporting Flag for Method of Delivery Recode			See footnote
410-414	5		FILLER36	FILLER			Blank
415-427	13			<u>Maternal Morbidity</u>			
415	1	P,G	MM_MTR	Maternal Transfusion	421	Y	Yes
416	1	P,G	MM_PLAC	Perineal Laceration	422	N	No
417	1	P,G	MM_RUPT	Ruptured Uterus	423	U	Unknown or not stated
418	1	P,G	MM_UHYST	Unplanned Hysterectomy	424		
419	1	P,G	MM_AICU	Admit to Intensive Care	425		
420	1		FILLER37	FILLER			Blank
421	1	P,G	F_MM_MTR	Reporting Flag for Maternal Transfusion			See footnote
422	1	P,G	F_MM_PLAC	Reporting Flag for Perineal Laceration			
423	1	P,G	F_MM_RUPT	Reporting Flag for Ruptured Uterus			
424	1	P,G	F_MM_UHYST	Reporting Flag for Unplanned Hysterectomy			
425	1	P,G	F_MM_AICU	Reporting Flag for Admission to Intensive Care			
426	1		FILLER38	FILLER			Blank
427	1	P,G	MM_NONE	No Maternal Morbidity Checked	126	1 0 9	True False Not Reported
428-432	5		FILLER39	FILLER			Blank
433	1	P,G	ATTEND	Attendant		1 2 3 4 5 9	Doctor of Medicine (MD) Doctor of Osteopathy (DO) Certified Nurse Midwife (CNM) Other Midwife Other Unknown or not stated
434	1	P,G	MTRAN	Mother Transferred	126	Y N U	Yes No Unknown
435	1	P,G	PAY	Payment Source	437	1 2 3	Medicaid Private Insurance Self-Pay

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
						4	Indian Health Service
						5	CHAMPUS/TRICARE
						6	Other Government (Federal, State, Local)
						8	Other
						9	Unknown
436	1	P,G	PAY_R	Payment Recode	438	1	Medicaid
						2	Private Insurance
						3	Self Pay
						4	Other
						9	Unknown
437	1	P,G	F_PAY	Reporting Flag for Source of Payment			See footnote
438	1	P,G	F_PAY_R	Reporting Flag for Payment Recode			See footnote
439-443	5		FILLER40	FILLER		Blank	
444-445	2	P,G	APGAR5	Five Minute APGAR Score 447		00-10	A score of 0-10
						99	Unknown or not stated
446	1	P,G	APGAR5R	Five Minute APGAR Recode 447		1	A score of 0-3
						2	A score of 4-6
						3	A score of 7-8
						4	A score of 9-10
						5	Unknown or not stated
447	1	P,G	F_APGAR5	Reporting Flag for Five minute APGAR		0	Non-Reporting
						1	Reporting
448-449	2	P,G	APGAR10	Ten Minute APGAR Score Use reporting flag in field 126 for 2016		00-10	A score of 0-10
						88	Not applicable
						99	Unknown or not stated
450	1	P,G	APGAR10R	Ten Minute APGAR Recode Use reporting flag in field 126 for 2016		1	A score of 0-3
						2	A score of 4-6
						3	A score of 7-8
						4	A score of 9-10
						5	Not stated/not applicable
451-453	3		FILLER41	FILLER		Blank	
454	1	P,G	PLURAL_R	Plurality Recode		1	Single
						2	Twin
						3	Triplet
						4	Quadruplet

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
						5	Quintuplet or higher
455	1		FILLER42	FILLER		Blank	
456	1	P,G	PLURAL_IMP	Plurality Imputed		Blank 1	Plurality is not imputed Plurality is imputed
457-458	2		FILLER43	FILLER		Blank	
459	1	P,G	SETORDER_R	Set Order Recode	126	1 1 st , 2 2 nd , 3 3 rd , 4 4 th , 5 5 th to 16 th 9	Unknown or not stated
460-474	15		FILLER44	FILLER		Blank	
475	1	P,G	SEX	Sex of Infant		M F	Male Female
476	1	P,G	SEX_IMP	Imputed Sex		Blank 1	Infant Sex not Imputed Infant Sex is Imputed
477-478	2	P,G	DLMP_MM	Last Normal Menses Month		01 02 03 04 05 06 07 08 09 10 11 12 99	January February March April May June July August September October November December Unknown or not stated
479-480	2		FILLER45	FILLER		Blank	
481-484	4	P,G	DLMP_YY	Last Normal Menses Year		nnnn 9999	Year of last normal menses Unknown or not stated
485-487	3		FILLER46	FILLER		Blank	
488	1	P,G	LMPGST_IMP	Combined Gestation Imputed		Blank 1	Combined Gestation is not imputed Combined Gestation is imputed
489	1	P,G	F_OEGESTUSED	Obstetric Estimate of Gestation Used Flag		Blank 1	Clinical Estimate is not used Clinical Estimate is used

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
490-491	2	P,G	LMPGEST	Combined Gestation – Detail in Weeks		17-47 99	17 th through 47 th week of Gestation Unknown
492-493	2	P,G	LMPGEST_R10	Combined Gestation Recode 10		01 02 03 04 05 06 07 08 09 10 99	Under 20 weeks 20-27 weeks 28-31 weeks 32-33 weeks 34-36 weeks 37-38 weeks 39 weeks 40 weeks 41 weeks 42 weeks and over Unknown
494	1	P,G	LMPGEST_R3	Combined Gestation Recode 3		1 2 3	Under 37 weeks 37 weeks and over Not stated
495-497	3		FILLER47	FILLER		Blank	
498	1	P,G	F_LMPUSED	Computed (LMP) Gestation Used Flag		Blank 1	LMP not used for gestation LMP used for gestation
499-500	2	P,G	OEGEST	Obstetric Estimate Edited (NCHS Standard item)		17-47 99	Weeks of gestation Not stated
501-502	2	P,G	OEGEST_R10	Obstetric Estimate Recode10 (NCHS Standard item)		01 02 03 04 05 06 07 08 09 10 99	Under 20 weeks 20-27 weeks 28-31 weeks 32-33 weeks 34-36 weeks 37-38 weeks 39 weeks 40 weeks 41 weeks 42 weeks and over Unknown
503	1	P,G	OEGEST_R3	Obstetric Estimate Recode 3 (NCHS Standard Item)		1 2 3	Under 37 weeks 37 weeks and over Not stated
504-508	5		FILLER48	FILLER		Blank	

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
509-510	2	P,G	BWTR14	Birth Weight Recode 14		01 02 03 04 05 06 07 08 09 10 11 12 13 14	227 - 499 grams 500 - 749 grams 750 - 999 grams 1000 - 1249 grams 1250 - 1499 grams 1500 - 1999 grams 2000 - 2499 grams 2500 - 2999 grams 3000 - 3499 grams 3500 - 3999 grams 4000 - 4499 grams 4500 - 4999 grams 5000 - 8165 grams Not Stated
511	1	P,G	BWTR4	Birth Weight Recode 4		1 2 3 4	227 - 1499 grams 1500 - 2499 grams 2500 - 8165 grams Unknown or not stated
512-515	4	P,G	BRTHWGT	Imputed Birth Weight		0227-8165 9999	Number of grams Not stated birth weight
516	1		FILLER49	FILLER			Blank

The following checkbox fields 517-566 include data for revised states only. For national data for items that are comparable across revisions see fields 1340-1345.

Position	Len	File*	Field	Description	Flag Position	Values	Definition
517-531	15			<u>Abnormal Conditions of the Newborn</u>			
517	1	P,G	AB_AVENT	Assisted Ventilation	524	Y	Yes
518	1	P,G	AB_AVEN6	Assisted Ventilation > 6 hrs	525	N	No
519	1	P,G	AB_NICU	Admission to NICU	526	U	Unknown or not stated
520	1	P,G	AB_SURF	Surfactant	527		
521	1	P,G	AB_ANTI	Antibiotics	528		
522	1	P,G	AB_SEIZ	Seizures	529		
523	1		FILLER50	FILLER			Blank
524	1	P,G	F_AB_AVENT	Reporting Flag for Assisted Ventilation			See footnote
525	1	P,G	F_AB_AVEN6	Reporting Flag for Assisted Ventilation >6 hrs			
526	1	P,G	F_AB_NICU	Reporting Flag for Admission to NICU			
527	1	P,G	F_AB_SURF	Reporting Flag for Surfactant			
528	1	P,G	F_AB_ANTI	Reporting Flag for Antibiotics			
529	1	P,G	F_AB_SEIZ	Reporting Flag for Seizures			

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition	
530	1	P,G	FILLER51	FILLER		Blank		
531	1	P,G	AB_NONE	No Abnormal Conditions Checked	126	1 0 9	True False Not Reported	
532-536	5	P,G	FILLER52	FILLER		Blank		
537-561	25		<u>Congenital Anomalies of the Newborn</u>					
537	1	P,G	CA_ANEN	Anencephaly	543	Y	Yes	
538	1	P,G	CA_MNSB	Meningomyelocele / Spina Bifida	544	N	No	
539	1	P,G	CA_CCHD	Cyanotic Congenital Heart Disease	545	U	Unknown or not stated	
540	1	P,G	CA_CDH	Congenital Diaphragmatic Hernia	546			
541	1	P,G	CA_OMP	Omphalocele	547			
542	1	P,G	CA_GAST	Gastroschisis	548			
543	1	P,G	F_CA_ANEN	Reporting Flag for Anencephaly			See footnote	
544	1	P,G	F_CA_MNSB	Flag for Meningomyelocele/Spina Bifida				
545	1	P,G	F_CA_CCHD	Reporting Flag for Cyanotic Congenital Heart Disease				
546	1	P,G	F_CA_CDH	Reporting Flag for Congenital Diaphragmatic Hernia				
547	1	P,G	F_CA_OMP	Reporting Flag for Omphalocele				
548	1	P,G	F_CA_GAST	Reporting Flag for Gastroschisis				
549	1	P,G	CA_LIMB	Limb Reduction Defect	555	Y	Yes	
550	1	P,G	CA_CLEFT	Cleft Lip w/ or w/o Cleft Palate	556	N	No	
551	1	P,G	CA_CLPAL	Cleft Palate alone	557	U	Unknown or not stated	
552	1	P,G	CA_DOWN	Down Syndrome	558	C P N U	Confirmed Pending No Unknown	
553	1	P,G	CA_DISOR	Suspected Chromosomal Disorder	559	C P N U	Confirmed Pending No Unknown	
554	1	P,G	CA_HYPO	Hypospadias	560	Y N U	Yes, anomaly reported No, anomaly not reported Unknown	
555	1	P,G	F_CA_LIMB	Reporting Flag for Limb Reduction Defect			See footnote	
556	1	P,G	F_CA_CLEFT	Flag for Cleft Lip with or without Cleft Palate				
557	1	P,G	F_CA_CLPAL	Reporting Flag for Cleft Plate Alone				
558	1	P,G	F_CA_DOWN	Reporting Flag for Down Syndrome				

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
559	1	P,G	F_CA_DISOR	Reporting Flag for Suspected Chromosomal Disorder			
560	1	P,G	F_CA_HYPO	Reporting Flag for Hypospadias			
561	1	P,G	CA_NONE	No Congenital Anomalies Checked		1 0 9	True False Not Reported
562-566	5	P,G	FILLER53	FILLER		Blank	
567	1	P,G	ITRAN	Infant Transferred	126	Y N U	Yes No Unknown or not stated
568	1	P,G	ILIVE	Infant Living at Time of Report	126	Y N U	Yes No Unknown or not stated
569	1	P,G	BFED	Infant Being Breastfed	570	Y N U	Yes No Unknown or not stated
570	1	P,G	F_BFED	Reporting Flag for Breastfed at Discharge		0 1	Non-Reporting Reporting
571-1329	759		FILLER54	FILLER		Blank	

The following items (fields 1330-1338 and 1340-1345) are comparable across revisions and include data for revised and unrevised reporting areas.

1330	1	P,G	uBFacil	Place of birth		1 2 3 4 5 9	Hospital Freestanding Birthing Center Clinic / Doctor's Office Residence Other Unknown
1331-1345			Unrevised Check Boxes	All checkbox items below follow this coding structure:		1 2 9	Yes No Unknown
1331	1	P,G	uRF_Diab	Diabetes			
1332	1	P,G	uRF_Chype	Chronic Hypertension			
1333	1	P,G	uRF_Phype	Prepregnancy Associated Hypertension			
1334	1	P,G	uRf_Ehype	Eclampsia	338		
1335	1	P,G	uME_Forc	Forceps			

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
1336	1	P,G	uME_Vacu	Vacuum			
1337	1	P,G	uOB_Indu	Induction of Labor			
1338	1	P,G	uLD_Bree	Breech			
1339	1	P,G	FILLER55	FILLER		Blank	
1340	1	P,G	uCA_Anen	Anencephaly			
1341	1	P,G	uCA_Spina	Spina Bifida / Meningocele			
1342	1	P,G	uCA_Omph	Omphalocele / Gastroschisis			
1343	1	P,G	uCA_Clip	Cleft Lip / Palate			
1344	1	P,G	uCA_Hern	Diaphragmatic Hernia			
1345	1	P,G	uCA_Down	Down Syndrome			
1346	1	P,G	FLGND	Match Status		1 Blank	Record in both files Record not in both files

Here ends the Denominator file. Documentation of the Mortality Section of the Numerator (Linked) file begins below.

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
1347-1355	9	FILLER56		FILLER		Blank	
1356-1358	3	AGED		Age at Death in Days		000-365	Number of days
1359	1	AGER5		Infant age recode 5		1 2 3 4 5	Under 1 hour 1 – 23 hours 1 – 6 days 7 – 27 days (late neonatal) 28 days and over (postneonatal)
1360-1361	2	AGER22		Infant age recode 22		Blank 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22	Age 1 year and over or not stated Under 1 hour (includes not stated hours and minutes) 1 – 23 hours 1 day (includes not stated days) 2 days 3 days 4 days 5 days 6 days 7 days (includes not stated weeks) 14 – 20 days 21 – 27 days 1 month (includes not stated months) 2 months 3 months 4 months 5 months 6 months 7 months 8 months 9 months 10 months 11 months
1362	1	MANNER		Manner of Death		1 2 3 4 5 6 7 Blank	Accident Suicide Homicide Pending investigation Could not determine Self-inflicted Natural Not specified
1363	1	DISPO		Method of Disposition		B	Burial

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
						C	Cremation
						O	Other
						U	Unknown
1364	1	AUTOPSY	Autopsy			Y	Yes
						N	No
						U	Unknown
1365	1	FILLER57	FILLER			Blank	
1366	1	PLACE	Place of injury for causes W00-Y34, except Y06.- and Y07.-			0	Home
						1	Residential institution
						2	School, other institution and public administrative area
						1	Sports and athletics area
						2	Street and highway
						3	Trade and service area
						4	Industrial and construction area
						5	Farm
						6	Other Specified Places
						7	Unspecified place
						Blank	Cause other than W00-Y34, except Y06.- and Y07.-
1367	1	FILLER58	FILLER			Blank	
<u>UNDERLYING CAUSE OF DEATH</u>							
1368-1371	4	UCOD	ICD Code (10th Revision) See the <u>International Classification of Diseases, 1992 Revision, Volume 1.</u>				
1372	1	FILLER59	FILLER			Blank	
1373-1375	3	UCODR130	130 Infant Cause Recode				
1376	1	FILLER60	FILLER			Blank	
1377-1384	8	RECWT	Record Weight (no weights computed for possessions file)			1.XXXXXX	
1385-1386	2	FILLER61	FILLER			Blank	
<u>MULTIPLE CONDITIONS</u>							
1387-1388	2	EANUM	Number of Entity-Axis Conditions	00-20		Code range	
1389-1528	140	ENTITY	Entity-Axis Conditions Space has been provided for a maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 th				

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
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position will be blank. Records that do not have 20 conditions are blank in the unused area.

Position 1: Part/line number on certificate

1	...	Part I, line 1 (a)
2	...	Part I, line 2 (b)
3	...	Part I, line 3 (c)
4	...	Part I, line 4 (d)
5	...	Part I, line 5 (e)
6	...	Part II,

Position 2: Sequence of condition within part/line

1-7	...	Code range
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Position 3 – 6: Condition code

1389-1395	7	1 st Condition
1396-1402	7	2 nd Condition
1403-1409	7	3 rd Condition
1410-1416	7	4 th Condition
1417-1423	7	5 th Condition
1424-1430	7	6 th Condition
1431-1437	7	7 th Condition
1438-1444	7	8 th Condition
1445-1451	7	9 th Condition
1452-1458	7	10 th Condition
1459-1465	7	11 th Condition
1466-1472	7	12 th Condition
1473-1479	7	13 th Condition
1480-1486	7	14 th Condition
1487-1493	7	15 th Condition
1494-1500	7	16 th Condition
1501-1507	7	17 th Condition
1508-1514	7	18 th Condition
1515-1521	7	19 th Condition
1522-1528	7	20 th Condition

1529-1530	2	FILLER62	FILLER		Blank
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1531-1532	2	RANUM	Number of Record-Axis Conditions	00-20	Code range
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1533-1632	100	RECORD	Record-Axis Conditions		
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Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5th position will be blank. Records that do not have 20 conditions are blank in the unused area.

Positions 1 – 4: Condition Code

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
1533-1537	5			1 st Condition			
1538-1542	5			2 nd Condition			
1543-1547	5			3 rd Condition			
1548-1552	5			4 th Condition			
1553-1557	5			5 th Condition			
1558-1562	5			6 th Condition			
1563-1567	5			7 th Condition			
1568-1572	5			8 th Condition			
1573-1577	5			9 th Condition			
1578-1582	5			10 th Condition			
1583-1587	5			11 th Condition			
1588-1592	5			12 th Condition			
1593-1597	5			13 th Condition			
1598-1602	5			14 th Condition			
1603-1607	5			15 th Condition			
1608-1612	5			16 th Condition			
1613-1617	5			17 th Condition			
1618-1622	5			18 th Condition			
1623-1627	5			19 th Condition			
1628-1632	5			20 th Condition			
1633-1669	37	FILLER63		FILLER		Blank	
1670	1	HOSPD		Place of Death and Decedent's Status		1 2 8 9 10 11 12 9	Hospital, clinic or Medical Center – Inpatient Hospital, clinic or Medical Center – Outpatient or admitted to Emergency Room Hospital, clinic or Medical Center – Dead on Arrival Decedent's home Hospice facility Nursing home/long term care Other Place of death unknown
1671	1	DWEEKDAY		Day of Week of Death		1 2 3 4 5 6 7 9	Sunday Monday Tuesday Wednesday Thursday Friday Saturday Unknown
1672-1675	4	DOD_YY		Data Year		2016	2016
1676-1741	66	FILLER64		FILLER		Blank	

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
1742-1743	2	DOD_MM		Month of Death		01 02 03 04 05 06 07 08 09 10 11 12	January February March April May June July August September October November December

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
ADDENDUM							
Detailed geographic information for the territories.							
24-25	2	T,G	OSTATE	Occurrence Postal State <u>U.S. Territories</u>			GU Guam, PR Puerto Rico, VI Virgin Islands
28-30	3	T,G	OCNTYFIPS	Occurrence FIPS County		000-999	County of Occurrence
31	1	T,G	OCNTYPOP	Occurrence County Population		0 1 2 3 4 5 6 9	County of 1,000,000 or more County of 500,000 to 1,000,000 County of 250,000 to 500,000 County of 100,000 to 250,000 County of 50,000 to 100,000 County of 25,000 to 50,000 County of 10,000 to 25,000 County less than 10,000
80-81	2	T,G	MBCNTRY	Mother's Birth Country		AA-ZZ	See Geographic Documentation
85-86	2	G	MRCNTRY	Mother's Residence Country		AA-ZZ	See Geographic Documentation
89-90	2	T,G	MRSTATEPSTL	Mother's Residence Postal State <u>U.S. Territories</u> <u>Foreign</u>			GU Guam, PR Puerto Rico, VI Virgin Islands CC Canada, CU Cuba, MX Mexico, XX Not Applicable, ZZ Not Classifiable
91-93	3	T,G	MRCNTYFIPS	Mother's FIPS County		000-998 999	See Geographic Tables Foreign
99	1	T,G	RCNTY_POP	Population of Residence County		0 1 2 3 4 5 6 9 Z	County of 1,000,000 or more County of 500,000 to 1,000,000 County of 250,000 to 500,000 County of 100,000 to 250,000 County of 50,000 to 100,000 County of 25,000 to 50,000 County of 10,000 to 25,000 County less than 10,000 Foreign resident
100	1	G	RCITY_POP	Population of Residence City		0 1 2 9 Z	City of 1,000,000 or more City of 500,000 to 1,000,000 City of 250,000 to 500,000 City of less than 250,000 Foreign resident

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Position	Len	File*	Field	Description	Flag Position	Values	Definition
103	1	T,G	RECTYPE	Record Type		1 2	RESIDENT: State and county of occurrence and residence are the same. NONRESIDENT: State and county of occurrence and residence are different.
1635	1		D_RESTATUS	Death Resident Status			
				Puerto Rico Occurrence		1 2 3 4	RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. INTERTERRITORY NONRESIDENTS Territory of occurrence and residence are different, but both are a Territory. FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.
				Virgin Islands Occurrence		1 2 3 4	RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. INTERTERRITORY NONRESIDENTS Territory of occurrence and residence are different, but both are a Territory. FOREIGN RESIDENTS Occurred in Virgin Islands to a resident of any other place.
				Guam Occurrence		1 3 4	RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S. INTERTERRITORY NONRESIDENTS Territory of occurrence and residence are different, but both are a Territory. FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or the U.S.
1636-1637	2		DOSTATE	State of Occurrence (FIPS) of Death		PR VI GU	Puerto Rico Virgin Islands Guam
1638-1640	3		DOCNTY	County of Occurrence (FIPS) of Death			

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Position	Len	File*	Field	Description	Flag	Position	Values	Definition
				Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.			001-nnn	Code range
1641-1643	3		FILLER65	FILLER			Blank	
1644-1645	2		DRSTATE	State of Residence (FIPS)			PR VI GU	Puerto Rico Virgin Islands Guam
				Puerto Rico Occurrence			PR	Puerto Rico
							AL-WY, VI,AS,GU, MP,ZZ	Foreign residents: refer to U.S. for specific code structure.
				Virgin Islands Occurrence			VI	Virgin Islands
							AL-WY, PR,AS,GU, MP, ZZ	Foreign residents: refer to U.S. for specific code structure.
				Guam Occurrence			GU	Guam
							AL-WY U.S. resident. Also considered a resident of Guam.	
							PR, AS, VI, MP, ZZ	Foreign residents: refer to U.S. for specific code structure.
1646-1647	2		FILLER66	FILLER			Blank	
1648-1649	2		DRSTCNTRY	State/Country of Residence of Death Recode				
				Territorial resident			PR VI GU	Puerto Rico Virgin Islands Guam
				Foreign residents			CC MX CU YY	Canada Mexico Cuba Remainder of the world
				Puerto Rico Occurrence			PR	Puerto Rico
							AL-ZZ	Foreign residents: refer to U.S. for specific code structure.
				Virgin Islands Occurrence			VI	Virgin Islands
							AL-ZZ	Foreign residents: refer to U.S. for specific code structure.
				Guam Occurrence			GU	Guam
							AL-WY	U.S. resident. Also considered a resident of Guam
							PR,VI,AS, MP,ZZ	

1/ Flag Definitions: 0 Not reported either year, or not reported in either the previous or the current year, 1 Reported both years

Position	Len	File*	Field	Description	Flag Position	Values	Definition
							Foreign residents: refer to U.S. for specific code structure.
1650-1652	3		DRCNTY	County of Residence (FIPS) of Death (To uniquely identify a county, both the state and county codes must be used.)		000 001-999	Foreign residents Code range
1653-1665	13		FILLER67	FILLER			Blank
1666	1		DRCNTYPOP	Population Size of County of Residence of Death Based on the results of the 2010 Census		0 1 2 3 4 5 6 9 Z	County of 1,000,000 or more County of 500,000 to 1,000,000 County of 250,000 to 500,000 County of 100,000 to 250,000 County of 50,000 to 100,000 County of 25,000 to 50,000 County of 10,000 to 25,000 County less than 10,000 Foreign residents

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