

200X NCHS Fetal Death File Description					*** 01/13/04 *** updates in BOLD to reflect changes from HHS clearance process
Position(s)	Variable	Item#	Name	Format	Code structure description
1-4	Date of Delivery (Fetus)--Year	4	FDOD_YR	4	4 digit year; current data year
5-6	State of Delivery		DSTATE	\$2	NCHS Part 8A (from FIPS table 5-2) -- Appendix B
7-12	Certificate Number		FILENO	6	left 0 filled; 000001-999999
13	Void flag		VOID	1	0 default; valid record 1 VOID record
14-25	Auxiliary State file number		AUXNO	12	000000000001-999999999999; blank
26-29	Time of Delivery	2	TD	4	0000-2359, 9999
30	Sex	3	FSEX	\$1	M Male F Female U Unknown
31-32	Date of Delivery (Fetus)--Month	4	FDOD_MO	2	01-12
33-34	Date of Delivery (Fetus)--Day	4	FDOD_DY	2	01-31 (based on month)
35-37	County of Delivery	6	CNTYO	3	NCHS Part 8A (from FIPS table 6-4) -- Appendix C
38	Place Where Delivery Occurred	7	DPLACE	1	1 Hospital 2 Freestanding Birth Center 3 Home (Intended) 4 Home (Not Intended) 5 Home (Unknown if Intended) 6 Clinic/Doctor's Office 7 Other 9 Unknown
39-50	Facility ID (NPI) - if available	9	FNPI	\$12	
51-54	Facility ID (State-Assigned)		SFN	\$4	
55-58	Date of Birth (Mother)--Year	10b	MDOB_YR	4	4 digit year; < year of delivery, 9999
59-60	Date of Birth (Mother)--Month	10b	MDOB_MO	2	01-12, 99
61-62	Date of Birth (Mother)--Day	10b	MDOB_DY	2	01-31 (based on month), 99
63	Date of Birth (Mother)--Edit Flag		MAGE_BYPASS	1	0 Edit Passed 1 Data Queried
64-65	Birthplace--State	10d	BPLACEC_ST_TER	\$2	NCHS Part 8A (from FIPS table 5-2) -- Appendix B
66-67	Birthplace--Country	10d	BPLACEC_CNT	\$2	NCHS Part 8A (from FIPS table 10-4) -- Appendix A
68-72	Residence of Mother--City	11c	CITYC	5	NCHS Part 8A (from FIPS table 55-3) -- Appendix C
73-75	Residence of Mother--County	11b	COUNTYC	3	NCHS Part 8A (from FIPS table 6-4) -- Appendix C
76-77	Residence of Mother--State	11a	STATEC	\$2	NCHS Part 8A (from FIPS table 5-2) -- Appendix B
78-79	Residence of Mother--Country	11a	COUNTRYC	\$2	NCHS Part 8A (from FIPS table 10-4) -- Appendix A
80	Residence of Mother--Inside City Limits	11g	LIMITS	\$1	Y Yes N No U Unknown
81-84	Date of Birth (Father)--Year	12b	FDOB_YR	4	4 digit year; < year of delivery, 9999
85-86	Date of Birth (Father)--Month	12b	FDOB_MO	2	01-12, 99
87-88	Date of Birth (Father)--Day	12b	FDOB_DY	2	01-31 (based on month), 99
89	Date of Birth (Father)--Edit Flag		FAGE_BYPASS	1	0 Edit Passed 1 Data Queried
90	Mother Married?--Ever		MARE	\$1	Y Yes N No U Unknown
91	Mother Married?-- At Conception, at Birth or any Time in Between	22	MARN	\$1	Y Yes N No U Unknown
92	FILLER			1	BLANK
93	Mother's Education	19	MEDUC	1	1 8th grade or less

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Position(s)	Variable	Item#	Name	Format	Code structure description
					2 9th through 12th grade; no diploma
					3 High School Graduate or GED Completed
					4 Some college credit, but no degree
					5 Associate Degree
					6 Bachelor's Degree
					7 Master's Degree
					8 Doctorate Degree or Professional Degree
					9 Unknown
94	Mother's Education--Edit Flag		MEDUC_BYPASS	1	0 Edit Passed
					1 Edit Failed, Data Queried and Verified
					2 Edit Failed, Data Queried, but not Verified
95	Mother of Hispanic Origin?--Mexican	20	METHNIC1	\$1	N No, Not Mexican
					H Yes, Mexican
					U Unknown
96	Mother of Hispanic Origin?--Puerto Rican	20	METHNIC2	\$1	N No, Not Puerto Rican
					H Yes, Puerto Rican
					U Unknown
97	Mother of Hispanic Origin?--Cuban	20	METHNIC3	\$1	N No, Not Cuban
					H Yes, Cuban
					U Unknown
98	Mother of Hispanic Origin?--Other	20	METHNIC4	\$1	N No, Not other Hispanic
					H Yes, other Hispanic
					U Unknown
99-118	Mother of Hispanic Origin?--Other Literal	20	METHNIC5	\$20	literal; blank
119	Mother's Race--White	21	MRACE1	\$1	Y Yes, box for race checked
					N No, box for race not checked
120	Mother's Race--Black or African American	21	MRACE2	\$1	Y, N
121	Mother's Race--American Indian or Alaska Native	21	MRACE3	\$1	Y, N
122	Mother's Race--Asian Indian	21	MRACE4	\$1	Y, N
123	Mother's Race--Chinese	21	MRACE5	\$1	Y, N
124	Mother's Race--Filipino	21	MRACE6	\$1	Y, N
125	Mother's Race--Japanese	21	MRACE7	\$1	Y, N
126	Mother's Race--Korean	21	MRACE8	\$1	Y, N
127	Mother's Race--Vietnamese	21	MRACE9	\$1	Y, N
128	Mother's Race--Other Asian	21	MRACE10	\$1	Y, N
129	Mother's Race--Native Hawaiian	21	MRACE11	\$1	Y, N
130	Mother's Race--Guamanian or Chamorro	21	MRACE12	\$1	Y, N
131	Mother's Race--Samoan	21	MRACE13	\$1	Y, N
132	Mother's Race--Other Pacific Islander	21	MRACE14	\$1	Y, N
133	Mother's Race--Other	21	MRACE15	\$1	Y, N
134-163	Mother's Race--First American Indian or Alaska Native Literal	21	MRACE16	\$30	literal; blank
164-193	Mother's Race--Second American Indian or Alaska Native Literal	21	MRACE17	\$30	literal; blank
194-223	Mother's Race--First Other Asian Literal	21	MRACE18	\$30	literal; blank
224-253	Mother's Race--Second Other Asian Literal	21	MRACE19	\$30	literal; blank
254-283	Mother's Race--First Other Pacific Islander Literal	21	MRACE20	\$30	literal; blank
284-313	Mother's Race--Second Other Pacific Islander Literal	21	MRACE21	\$30	literal; blank
314-343	Mother's Race--First Other Literal	21	MRACE22	\$30	literal; blank
344-373	Mother's Race--Second Other Literal	21	MRACE23	\$30	literal; blank
374-376			MRACE1E	\$3	Appendix E
377-379			MRACE2E	\$3	Appendix E
380-382			MRACE3E	\$3	Appendix E

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Position(s)	Variable	Item#	Name	Format	Code structure description
383-385	Race/ethnicity Variables		MRACE4E	\$3	Appendix E
386-388			MRACE5E	\$3	Appendix E
389-391			MRACE6E	\$3	Appendix E
392-394			MRACE7E	\$3	Appendix E
395-397			MRACE8E	\$3	Appendix E
398-400			MRACE16C	\$3	Appendix E
401-403			MRACE17C	\$3	Appendix E
404-406			MRACE18C	\$3	Appendix E
407-409			MRACE19C	\$3	Appendix E
410-412			MRACE20C	\$3	Appendix E
413-415			MRACE21C	\$3	Appendix E
416-418			MRACE22C	\$3	Appendix E
419-421*			MRACE23C	\$3	Appendix E
422	Attendant	14	ATTEND	1	1 MD 2 DO 3 CNM/CM 4 Other Midwife 5 Other (Specify) 9 Unknown
423	Mother Transferred?	35	TRAN	\$1	Y Yes N No U Unknown
424-425	Date of First Prenatal Care Visit--Month	23a	DOFP_MO	2	01-12, 88, 99
426-427	Date of First Prenatal Care Visit--Day	23a	DOFP_DY	2	01-31 (based on month), 88, 99
428-431	Date of First Prenatal Care Visit--Year	23a	DOFP_YR	4	4 digit year; year of delivery or (year of delivery - 1), 8888, 9999
432-433	Date of Last Prenatal Care Visit--Month	23b	DOLP_MO	2	01-12, 88, 99
434-435	Date of Last Prenatal Care Visit--Day	23b	DOLP_DY	2	01-31 (based on month), 88, 99
436-439	Date of Last Prenatal Care Visit--Year	23b	DOLP_YR	4	4 digit year; year of delivery or (year of delivery - 1), 8888, 9999
440-441	Total Number of Prenatal Care Visits	24	NPREV	2	00-98, 99
442	Total Number of Prenatal Care Visits--Edit Flag		NPREV_BYPASS	1	0 Edit Passed 1 Edit Failed, Number Verified 2 Edit Failed, Number not Verified
443	Mother's Height--Feet	25	HFT	1	1-8, 9
444-445	Mother's Height--Inches	25	HIN	2	00-11, 99
446	Mother's Height--Edit Flag		HGT_BYPASS	1	0 Edit Passed 1 Edit Failed, Verified 2 Edit Failed, not Verified
447-449	Mother's Prepregnancy Weight	26	PWGT	3	050-400, 999
450	Mother's Prepregnancy Weight--Edit Flag		PWGT_BYPASS	1	0 Edit Passed 1 Edit Failed, Verified 2 Edit Failed, not Verified
451-453	Mother's Weight at Delivery	27	DWGT	3	050-450, 999
454	Mother's Weight at Delivery--Edit Flag		DWGT_BYPASS	1	0 Edit Passed 1 Edit Failed, Verified 2 Edit Failed, not Verified
455	Did Mother get WIC Food for Herself?	28	WIC	\$1	Y Yes N No U Unknown
456-457	Previous Live Births Now Living	29a	PLBL	2	00-30, 99

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Position(s)	Variable	Item#	Name	Format	Code structure description
458-459	Previous Live Births Now Dead	29b	PLBD	2	00-30, 99
460-461	Previous Other Pregnancy Outcomes	30a	POPO	2	00-30, 99
462-463	Date of Last Live Birth--Month	29c	MLLB	2	01-12, 88, 99
464-467	Date of Last Live Birth--Year	29c	YLLB	4	4 digit year; (year of mother's birth + 10) through year of delivery, 8888, 9999
468-469	Date of Last Other Pregnancy Outcome--Month	30b	MOPO	2	01-12, 88, 99
470-473	Date of Last Other Pregnancy Outcome--Year	30b	YOPO	4	4 digit year; (year of mother's birth + 10) through year of delivery, 8888, 9999
474-475	Number of Cigarettes Smoked in 3 months prior to Pregnancy	31	CIGPN	2	00-98, 99
476-477	Number of Cigarettes Smoked in 1st 3 months	31	CIGFN	2	00-98, 99
478-479	Number of Cigarettes Smoked in 2nd 3 months	31	CIGSN	2	00-98, 99
480-481	Number of Cigarettes Smoked in third trimester (RECOMMENDED CHANGE EFFECTIVE 2004)	31	CIGLN	2	00-98, 99
482-485	Date Last Normal Menses Began--Year	32	DLMP_YR	4	4 digit year; year of delivery <u>or</u> (year of delivery - 1) <u>or</u> (year of delivery - 2), 9999
486-487	Date Last Normal Menses Began--Month	32	DLMP_MO	2	01-12, 99
488-489	Date Last Normal Menses Began--Day	32	DLMP_DY	2	01-31 (based on month), 99
490	Risk Factors--Pregnancy Diabetes	36	PDIAB	\$1	Y Yes
	(NOTE: SEE INSERTED NOTES FOR RISK FACTOR LOCATIONS 490-501 AND 573-575 TO REFLECT RECOMMENDED CHANGES EFFECTIVE 2004)				N No
					U Unknown
491	Risk Factors--Gestational Diabetes	36	GDIAB	\$1	Y, N, U
492	Risk Factors--Hypertension Prepregnancy	36	PHYPE	\$1	Y, N, U
493	Risk Factors--Hypertension Gestational (SEE ADDITIONAL HYPERTENSION CATEGORY IN LOCATION 573)	36	GHYPE	\$1	Y, N, U
494	Risk Factors--Previous Preterm Births	36	PPB	\$1	Y, N, U
495	Risk Factors--Poor Pregnancy Outcomes	36	PPO	\$1	Y, N, U
496	Risk Factors--Vaginal Bleeding (RECOMMENDED DELETION EFFECTIVE 2004)	36	VB	\$1	Y, N, U (BLANK IF DELETED)
497	Risk Factors--Infertility Treatment (SEE ADDITIONAL SUBCATEGORIES IN LOCATIONS 574-575)	36	INFT	\$1	Y, N, U
498	Risk Factors--Previous Cesarean	36	PCES	\$1	Y, N, U
499-500	Risk Factors--Number Previous Cesareans	36	NPCES	2	00-30, 99
501	Risk Factors--Number Previous Cesareans--Edit Flag		NPCES_BYPASS	1	0 Edit Passed 1 Edit Failed, Verified
502	Infections Present--Gonorrhea	37	GON	\$1	Y Yes N No U Unknown
503	Infections Present--Syphilis	37	SYPH	\$1	Y, N, U
504	Infections Present--Herpes Simplex (HSV) (RECOMMENDED DELETION EFFECTIVE 2004)	37	HSV	\$1	Y, N, U (BLANK IF DELETED)
505	Infections Present--Chlamydia	37	CHAM	\$1	Y, N, U
506	Infections Present--Listeria	37	LM	\$1	Y, N, U
507	Infections Present--Group B streptococcus	37	GBS	\$1	Y, N, U
508	Infections Present--Cytomeglovirus	37	CMV	\$1	Y, N, U
509	Infections Present--Parvo virus	37	B19	\$1	Y, N, U
510	Infections Present--Toxoplasmosis	37	TOXO	\$1	Y, N, U
511	Infections Present--Other	37	OTHERI	\$1	Y, N, U

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Position(s)	Variable	Item#	Name	Format	Code structure description	
512	Method of Delivery--Attempted Forceps	38a	ATTF	\$1	Y	Yes
					N	No
					U	Unknown
513	Method of Delivery--Attempted Vacuum	38b	ATTV	\$1	Y	Yes
					N	No
					U	Unknown
514	Method of Delivery--Fetal Presentation	38c	PRES	1	1	Cephalic
					2	Breech
					3	Other
					9	Unknown
515	Method of Delivery--Route and Method of Delivery	38d	ROUT	1	1	Spontaneous
					2	Forceps
					3	Vacuum
					4	Cesarean
					9	Unknown
516	Method of Delivery--Trial of Labor Attempted	38d	TLAB	\$1	Y	Yes
					N	No
					X	Not Applicable
					U	Unknown
517	Method of Delivery--Hysterotomy/Hysterectomy	38e	HYST	\$1	Y	Yes
					N	No
					U	Unknown
518	Maternal Morbidity--Maternal Transfusion	39	MTR	\$1	Y	Yes
					N	No
					U	Unknown
519	Maternal Morbidity--Perineal Laceration	39	PLAC	\$1	Y, N, U	
520	Maternal Morbidity--Ruptured Uterus	39	RUT	\$1	Y, N, U	
521	Maternal Morbidity--Unplanned Hysterectomy	39	UHYS	\$1	Y, N, U	
522	Maternal Morbidity--Admit to Intensive Care	39	AINT	\$1	Y, N, U	
523	Maternal Morbidity--Unplanned Operation	39	UOPR	\$1	Y, N, U	
524-527	Weight of Fetus	18c	FWG	4		0000-9999
528	Weight of Fetus--Edit Flag		FW_BYPASS	1	0	Off
					1	Queried data correct, out of range
					2	Queried, failed birthweight/gestation edit
529-530	Obstetric Estimation of Gestation	18d	OWGEST	2		00-98, 99
531	Obstetric Estimation of Gestation--Edit Flag		OWGEST_BYPASS	1	0	Off
					1	Queried data correct, out of range
532	Estimated time of fetal death	18e	ETIME	\$1	N	At assessment, no labor
					L	At assessment, labor
					A	Labor, no assessment
					U	Unknown
533	Was an Autopsy Performed?	18f	AUTOP	\$1	Y	Yes
					N	No
					P	Planned
534	Was a Histological Placental Examination Performed?	18g	HISTOP	\$1	Y	Yes
					N	No
					P	Planned
535	Were Autopsy or Histological Placental Examination Results Used in Determining the Cause of Fetal Death?	18h	AUTOPF	\$1	Y	Yes
					N	No
					X	Not Applicable

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Position(s)	Variable	Item#	Name	Format	Code structure description
536-537	Plurality	33	PLUR	2	01-16, 99
538-539	Set Order	34	SORD	2	01-16, 99
540-541	Number of Fetal Deaths		FDTH	2	01-16, 99
542-547	Matching Number		MATCH	6	left 0 filled; 000001-999999
548	Plurality--Edit Flag		PLUR_BYPASS	1	0 OFF
					1 Queried, and Correct
					2 Plurality/Set Order Queried, Inconsistent
549	Congenital Anomalies of the Fetus--Anencephaly	40	ANEN	\$1	Y Yes
					N No
					U Unknown
550	Congenital Anomalies of the Fetus--Meningocele/Spina Bifida	40	MNSB	\$1	Y, N, U
551	Congenital Anomalies of the Fetus--Cyanotic congenital heart disease	40	CCHD	\$1	Y, N, U
552	Congenital Anomalies of the Fetus--Congenital diaphragmatic hernia	40	CDH	\$1	Y, N, U
553	Congenital Anomalies of the Fetus--Omphalocele	40	OMPH	\$1	Y, N, U
554	Congenital Anomalies of the Fetus--Gastroschisis	40	GAST	\$1	Y, N, U
555	Congenital Anomalies of the Fetus--Limb Reduction Defect	40	LIMB	\$1	Y, N, U
556	Congenital Anomalies of the Fetus--Cleft Lip with or without Cleft Palate	40	CL	\$1	Y, N, U
557	Congenital Anomalies of the Fetus--Cleft Palate Alone	40	CP	\$1	Y, N, U
558	Congenital Anomalies of the Fetus--Down Syndrome	40	DOWT	\$1	C Confirmed
					P Pending
					N No
					U Unknown
559	Congenital Anomalies of the Fetus--Suspected Chromosomal disorder	40	CDIT	\$1	C Confirmed
					P Pending
					N No
					U Unknown
560	Congenital Anomalies of the Fetus--Hypospadias	40	HYPO	\$1	Y Yes
					N No
					U Unknown
561-564	NCHS USE ONLY: Receipt date -- Year		R_YR	4	>=year of delivery
565-566	NCHS USE ONLY: Receipt date -- Month		R_MO	2	01-12
567-568	NCHS USE ONLY: Receipt date -- Day		R_DY	2	01-31 (based on month)
569-570	Mother's Reported Age		MAGER	2	00-98, 99
571-572	Father's Reported Age		FAGER	2	00-98, 99
573	Risk Factors--Hypertension Eclampsia (RECOMMENDED ADDITION EFFECTIVE 2004)	36	EHYPE	\$1	Y, N, U (BLANK IF NOT ADDED)
574	Risk Factors--Infertility: Fertility Enhancing Drugs (RECOMMENDED ADDITION EFFECTIVE 2004)	36	INFT_DRG	\$1	Y Yes (BLANK IF NOT ADDED)
					N No
					X Not Applicable
					U Unknown
575	Risk Factors--Infertility: Asst. Rep. Technology (RECOMMENDED ADDITION EFFECTIVE 2004)	36	INFT_ART	\$1	Y, N, X, U (BLANK IF NOT ADDED)
576-586	FILLER			11	BLANK
587	Initiating cause/condition - Rupture of membranes prior to onset of labor	18a	COD18a1	\$1	Y Yes
					N No
588	Initiating cause/condition - Abruptio placenta	18a	COD18a2	\$1	Y, N
589	Initiating cause/condition - Placental insufficiency	18a	COD18a3	\$1	Y, N
590	Initiating cause/condition - Prolapsed cord	18a	COD18a4	\$1	Y, N

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591	Initiating cause/condition - Chorioamnionitis	18a	COD18a5	\$1	Y, N
592	Initiating cause/condition - Other complications of placenta, cord, or membranes	18a	COD18a6	\$1	Y, N
593	Initiating cause/condition - Unknown	18a	COD18a7	\$1	Y, N
594-653	Initiating cause/condition - Maternal conditions/diseases literal	18a	COD18a8	\$60	literal; blank
654-713	Initiating cause/condition - Other complications of placenta, cord, or membranes literal	18a	COD18a9	\$60	literal; blank
714-773	Initiating cause/condition - Other obstetrical or pregnancy complications literal	18a	COD18a10	\$60	literal; blank
774-833	Initiating cause/condition - Fetal anomaly literal	18a	COD18a11	\$60	literal; blank
834-893	Initiating cause/condition - Fetal injury literal	18a	COD18a12	\$60	literal; blank
894-953	Initiating cause/condition - Fetal infection literal	18a	COD18a13	\$60	literal; blank
954-1013	Initiating cause/condition - Other fetal conditions/disorders literal	18a	COD18a14	\$60	literal; blank
1014	Other significant causes or conditions - Rupture of membranes prior to onset of labor	18b	COD18b1	\$1	Y Yes N No
1015	Other significant causes or conditions - Abruptio placenta	18b	COD18b2	\$1	Y, N
1016	Other significant causes or conditions - Placental insufficiency	18b	COD18b3	\$1	Y, N
1017	Other significant causes or conditions - Prolapsed cord	18b	COD18b4	\$1	Y, N
1018	Other significant causes or conditions - Chorioamnionitis	18b	COD18b5	\$1	Y, N
1019	Other significant causes or conditions - Other complications of placenta, cord, or membranes	18b	COD18b6	\$1	Y, N
1020	Other significant causes or conditions - Unknown	18b	COD18b7	\$1	Y, N
1021-1260	Other significant causes or conditions - Maternal conditions/diseases literal	18b	COD18b8	\$240	literal; blank
1261-1500	Other significant causes or conditions - Other complications of placenta, cord, or membranes literal	18b	COD18b9	\$240	literal; blank
1501-1740	Other significant causes or conditions - Other obstetrical or pregnancy complications literal	18b	COD18b10	\$240	literal; blank
1741-1980	Other significant causes or conditions - Fetal anomaly literal	18b	COD18b11	\$240	literal; blank
1981-2220	Other significant causes or conditions - Fetal injury literal	18b	COD18b12	\$240	literal; blank
2221-2460	Other significant causes or conditions - Fetal infection literal	18b	COD18b13	\$240	literal; blank
2461-2700	Other significant causes or conditions - Other fetal conditions/disorders literal	18b	COD18b14	\$240	literal; blank
2701-2705	Coded initiating cause/condition		ICOD	\$5	ICD-10 code
2706-2710	Coded other significant causes or conditions- first mentioned		OCOD1	\$5	ICD-10 code, blank
2711-2715	Coded other significant causes or conditions- second mentioned		OCOD2	\$5	ICD-10 code, blank
2716-2720	Coded other significant causes or conditions- third mentioned		OCOD3	\$5	ICD-10 code, blank
2721-2725	Coded other significant causes or conditions- fourth mentioned		OCOD4	\$5	ICD-10 code, blank
2726-2730	Coded other significant causes or conditions- fifth mentioned		OCOD5	\$5	ICD-10 code, blank
2731-2735	Coded other significant causes or conditions- sixth mentioned		OCOD6	\$5	ICD-10 code, blank
2736-2740	Coded other significant causes or conditions- seventh mentioned		OCOD7	\$5	ICD-10 code, blank
	TOTAL BYTES REQUIRED			2740	

* Position assignments for Fetal Deaths are the same as for Natality through position 421