

## Notes and clarifications:

Two sample files are included

- birth file
  - 100 records (50 without congenital anomalies and 50 with congenital anomalies)
- infant death file
  - 50 records

These records are fixed-length and end with a carriage return/line feed (i.e., standard PC ASCII format).

Changes from the original request:

- Generational identifiers (Jr., Sr., etc.) have been included in both files.
- Race of child is not included. This item is generated from the mother's and father's race and is limited to white/nonwhite. We no longer use this field as all statistics are generated by race of mother. Nita decided that this item should not be included.
- The name and city of the delivering hospital is not kept in the birth file. However the combination of "place of occurrence" and "place of delivery" corresponds to the hospital code (see list of hospital codes).
- County of residence is kept in the files as a two-digit code (01-82, see list of county codes).
- Mother's surname is not captured on the birth certificate. For this item I have used the father's last name if available, otherwise the mother's maiden name is used.
- A file date is not captured for the death certificate. Nita suggested that I use the date of death, however, as this date is already in the file it would have needlessly increased the record length and was dropped.
- Mother's name is not captured on the death certificate. This information would be available on the linked birth-death files, however, the linkage is not done until the end of the year and would not be available until the middle of the following year.
- Three causes of death were requested, however only the underlying cause of death is included. The underlying cause of death is the "official" cause. The coding process is complex and takes into account up to 20 listed causes of death in both the "Caused by" and "Other significant conditions" sections. Occasionally, the coding process actually changes the underlying cause of death to a code that is not one of the listed causes. If you feel you need the other codes, we can provide them but they take up a considerable amount of space and are of limited usefulness for most purposes.

Other notes:

- The hospital code is composed of county code for the county of occurrence combined with a letter which uniquely identifies the hospital (if the birth occurs in a hospital). The letter codes are somewhat mnemonic when created, however name changes have made some of them less intuitive. The hospital code list that is provided is somewhat dated as far as names are concerned. We don't spend a lot of time trying to keep up with the numerous name changes that happen throughout the year and the code remains the same no matter what the name changes occur. The hospital code list contains codes for all facilities that have ever or were ever likely to deliver an infant. Some of these facilities are no longer open or no longer deliver but we make the list all-inclusive since we may be using it for several years of births.
- The county codes are simply an alphabetized list of our counties numbered from 01 to 82.

Birth File Layout

File name: bdregbth.txt

Record length: 247

Record delimiter: CR/LF

Field Name	Position	Length	Description/Codes
File Date	1-8	8	Date of file creation (mmddyyyy)
Certificate Number	9-20	12	123 + year of birth + 5-digit consecutive number
Child - Last Name	21-40	20	
Child - First Name	41-60	20	
Child - Middle Name	61-76	16	
Child - Generational Identifier	77-79	3	JR, SR, III, etc.
Child - Date of Birth	80-87	8	mmddyyyy
Sex	88	1	1 Male 2 Female 9 Unknown Blank Blank or unusable answer
Place of occurrence	89-90	2	Two-digit code for Mississippi county Two-letter NCHS code for other state or possession CN Canada CB Cuba MX Mexico RW Remainder of world 99 Unknown
Place of delivery	91	1	Letter code for specific hospital in Mississippi county of occurrence H Out-of-state hospital 1 Freestanding birthing center 2 Clinic/doctor's office 3 Residence ("at home") 4 Other 9 Unknown Blank Blank or unusable answer
Mailing Address	92-126	35	
Mailing Address - City Name	127-141	15	

Field Name	Position	Length	Description/Codes
County of Residence	142-143	2	Two-digit code for Mississippi county Blank Out of state
Mailing Address - State	144-145	2	NCHS two-letter code for state or possession
Mother - Surname	146-165	20	This is the father's last name if available otherwise the mother's maiden name is used
Mother - First Name	166-181	16	
Mother - Middle Name	182-197	16	
Mother - Maiden Name	198-217	20	
Mother - Date of Birth	218-225	8	mmddyyyy
Congenital Anomalies 1-8	226-241	16	00 None 01 Anencephalus 02 Spina bifida/meningocele 03 Hydrocephalus 04 Microcephalus 05 Other central nervous system anomalies 06 Heart malformations 07 Other circulatory/respiratory anomalies 08 Rectal atresia/stenosis 09 Tracheo-Esophageal Fistula/Esophageal Atresia 10 Omphalocele/Gastroschists 11 Other gastrointestinal anomalies 12 Malformed genitalia 13 Renal Agenesis 14 Other urogenital anomalies 15 Cleft lip/palate 16 Polydactyly/syndactyly/adactyly 17 Club foot 18 Diaphragmatic hernia 19 Other musculoskeletal/integumental anomalies 20 Downs Syndrome 21 Chromosomal anomalies 22 Other 80 More than 7 anomalies listed on the certificate 99 Unknown 90 Blank or unusable answer

Field Name	Position	Length	Description/Codes
Mother's Race	242	1	1 White (Caucasian, etc.) 2 Black (Negro, colored, Afro-American, etc.) 3 American Indian 4 Chinese 5 Japanese 6 Hawaiian 7 Nonwhite other than codes 2-6, 8, and 0 8 Filipino 0 Other Asian or Pacific Islander 9 Unknown
Hispanic Origin	243	1	1 Yes 2 No
Birthweight in grams	244-247	4	Weight in grams 9999 Unknown

Infant Death File Layout  
 File name: bdregdth.txt  
 Record length: 135  
 Record delimiter: CR/LF

Field Name	Position	Length	Description/Codes
File Date	1-8	8	Date of file creation (mmddyyyy)
Certificate Number	9-20	12	123 + year of death + 5-digit consecutive number
Deceased - Last Name	21-40	20	
Deceased - First Name	41-55	15	
Deceased - Middle Name	56-70	15	
Deceased - Generational Id.	71-73	3	JR, SR, III, etc.
Date of Birth	74-81	8	mmddyyyy 99999999 Unknown Blank Blank or unusable answer
Date of Death	82-89	8	mmddyyyy
Sex	90	1	1 Male 2 Female 9 Unknown Blank Blank or unusable answer
Race	91	1	1 White (Caucasian, etc.) 2 Black (Negro, colored, Afro-American, etc.) 3 American Indian 4 Chinese 5 Japanese 6 Hawaiian 7 Nonwhite other than codes 2-6, 8, and 0 8 Filipino 0 Other Asian or Pacific Islander 9 Unknown F Multi racial, biracial, mixed Blank Blank or unusable answer
Residence-street	92-111	20	
Residence-city name	112-126	15	
County of residence	127-128	2	Two-digit code for Mississippi county

Field Name	Position	Length	Description/Codes
Place of residence-State	129-130	2	Two-letter NCHS code for other state or possession CN Canada CB Cuba MX Mexico RW Remainder of world 99 Unknown
ACME Underlying Cause	131-134	4	ICD10 cause codes
Hispanic Origin	135	1	1 Yes 2 No

<b>Code</b>	<b>Hospital Name/City</b>
01C	Natchez Charity Hosp Natchez
01J	Natchez Reg Med Ctr Natchez
01N	Natchez Community Hosp Natchez
02M	Magnolia Hosp Corinth
04M	Montfort Jones Mem Hosp Kosciusko
06B	Bolivar Medical Ctr Cleveland
06M	Mound Bayou Comm Hosp Mound Bayou
06P	The Birth Place Shelby
06S	Shelby Comm Hosp Shelby
06W	Warrington Clinic Shelby
07C	Bruce Hospital Bruce
07H	Hillcrest Hosp Calhoun City
09H	Trace Regional Hospital, Houston
09O	Okolona Hosp Okolona
10C	Choctaw County Hosp Ackerman
11C	Claiborne Co Hosp Port Gibson
12W	Watkins Mem Hosp Quitman
13I	Clay Co Med Ctr West Point
14N	NW Miss Reg Med Center Clarksdale
15H	Hardy Wilson Mem Hosp Hazlehurst
15M	The Medical Clinic Crystal Springs
16C	Covington Co Hosp Collins
17B	Bapt Memorial-Desoto Southaven
17T	Tri-State Womans Med Ctr Southaven
18C	Cmp Shelby Post Hosp Cmp Shelby
18F	Forrest Co Gen Hosp Hattiesburg
19F	Franklin Co Mem Hosp Meadville

<b>Code</b>	<b>Hospital Name/City</b>
20G	George Co Hosp Lucedale
21G	Greene Co Hosp Leakesville
22G	Grenada Lake Med Ctr Grenada
23H	Hancock Gen Hosp Bay St Louis
24A	VA Med Cntr Gulfpt Div Gulfport
24B	Biloxi Reg Med Center Biloxi
24C	Gulf Coast Med Center Biloxi
24D	Delta Womens Clinic Gulfport
24E	The Eye Ear Nose Throat Hosp Glfpt
24G	Columbia Garden Prk Com Hosp G Port
24H	Howard Memorial Hosp Biloxi
24K	81 Medical Group Keesler
24M	Memorial Hosp Gulfport
24V	VA Center Biloxi
24X	Biloxi Specialty Hosp Biloxi
25A	Restorative Care @ Bapt Jackson
25B	Miss Bapt Hosp Jackson
25C	Miss Outbirth Center Jackson
25D	Doctors Hospital Jackson
25F	Family Health Services Jackson
25H	Methodist Med Center Jackson
25X	Methodist Med Ctr North Jackson
25J	Jackson/Hinds Birth Ctr Jackson
25M	Miss Womens Med Clinic Jackson
25N	New Woman Med Center Jackson
25O	Jackson Womens Hlth Org Jackson
25R	Methodist Rehab Jackson

<b>Code</b>	<b>Hospital Name/City</b>
25S	St Dominic Hosp Jackson
25T	Terry Med Clinic Terry
25U	University Hosp Jackson
25V	Veterans Hosp Jackson
25W	MS Med Ctr For Women Jackson
26D	University Hospital Of Durant
26H	Holmes Co Comm Hosp Lexington
27B	Belzoni Hospital Belzoni
27H	Humphreys Co Mem Hosp Belzoni
27S	Sugg Clinic Isola
29I	Itawamba Co Hospital Fulton
30O	Ocean Springs Hosp Ocean Springs
30S	Singing River Hosp Pascagoula
31J	Jasper Gen Hosp Bay Springs
32J	Jefferson Co Hosp Fayette
33J	Jeff Davis Co Hosp Prentiss
34A	Ellisville State School Ellisville
34E	Ellisville Municip Hosp Ellisville
34J	S Central Reg Med Ctr Laurel
34L	Laurel Gen Hospital Laurel
34O	Ob Gyn Grp Of Laurel Laurel
34S	So Miss State Hosp Laurel
35K	Kemper Co Hosp Dekalb
36O	Bapt Mem Hosp Of North MS Oxford
37L	Lumberton Citizens Hosp Lumberton
37M	Wesley Medical Ctr Hattiesburg
38A	Jeff Anderson Mem Hosp Meridian

<b>Code</b>	<b>Hospital Name/City</b>
38E	E Miss State Hosp Meridian
38F	F G Riley Mem Hosp Meridian
38H	Matty Hersee Hosp Meridian
38M	Laurel Wood Center Meridian
38P	Pine Forest Sanitrm Hosp Chunky
38R	Rush Found Hosp Meridian
38S	Specialty Hosp Of Meridian
38T	Transitional Care Unit Meridian
39L	Lawrence Co Hosp Monticello
40L	Leake Co Mem Hosp Carthage
40T	Thaggards Hospital Madden
41B	N MS Med Ctr Baldwyn
41T	N MS Med Ctr Tupelo
42G	Greenwood Leflore Hosp Greenwood
43K	Kings Dau Brookhaven
43L	Lotts Clinic Brookhaven
44A	USAF Hospital Columbus
44C	Columbus Hospital Columbus
44G	Golden Tri Reg Med Cntr Columbus
44W	Columbus Womens Clinic Columbus
45M	Madison Gen Hospital Canton
46M	Meth Hosp Of Marion Co Columbia
47M	Marshall Co Med Ctr Holly Springs
48A	Aberdeen Monroe Co Hosp Aberdeen
48G	Gilmore Mem Hosp Amory
49K	Kilmichael Hosp Kilmichael
49T	Tyler Holmes Mem Hosp Winona

<b>Code</b>	<b>Hospital Name/City</b>
50I	USPHS Indian Hosp Philadelphia
50N	Neshoba Co Gen Hosp Philadelphia
51L	Lairds Hosp Union
51N	Newton Hospital Newton
52N	Noxubee Gen Hospital Macon
53O	Oktibbeha Co Hosp Starkville
53T	Tom Bailey Mem Hosp Maben
54L	Lunsford Clinic Sardis
54N	No Panola Co Hosp Sardis
54S	So Panola Comm Hosp Batesville
55L	L O Crosby Mem Hosp Picayune
55P	Pearl River Med Complex Poplarville
56P	Perry Co Gen Hosp Richton
57B	Beacham Mem Hosp Magnolia
57S	Southwest Miss Reg Med Cntr Mccomb
58P	Pontotoc Health Services Pontotoc
59N	Northeast Miss Hosp Booneville
60M	Marks Clinic Marks
60Q	Quitman Co Hospital Marks
61M	Miss State Hosp Whitfield
61O	River Oaks Hosp Flowood
61R	Rankin Gen Hosp Brandon
61S	Riverside Hosp Jackson
61W	River Oaks East (Womans) Flowood
62L	S E Lackey Mem Hosp Forrest
62S	Scott Regional Hosp Morton
63S	Sharkey Issaq Comm Hosp Rolling Fork

<b>Code</b>	<b>Hospital Name/City</b>
64M	Magee Gen Hospital Magee
64S	Simpson Gen Hosp Mendenhall
65S	Smith Co Gen Hospital Raleigh
66S	Stone Co Hospital Wiggins
67N	No Sunflower Co Hosp Ruleville
67P	Parchman Hosp Parchman
67S	So Sunflower Co Hosp Indianola
68T	Tallahatchie Gen Hosp Charleston
69S	Senatobia Comm Hosp Senatobia
70T	Tippah County Hosp Ripley
71T	Tishomingo Health Serv Iuka
72M	McClung Clinic Tunica
72T	Tunica Co Hosp Tunica
73U	Bapt Mem Hosp-Union Co New Albany
74W	Walthall Co Gen Hosp Tylertown
75K	Kuhn Mem State Hosp Vicksburg
75M	Parkview Reg Med Ctr Vicksburg
75V	River Reg Healthcare Sys Vburg
76D	Delta Medical Center Greenville
76K	Kings Dau Greenville
76S	So Washington Co Hosp Hollandale
76W	W S Witte Mem Hosp Leland
77W	Wayne Gen Hosp Waynesboro
78W	Webster Gen Hosp Eupora
79F	Field Mem Comm Hosp Centerville
80W	Winston Co Comm Hosp Louisville
81Y	Yalobusha Gen Hosp Water Valley

<b>Code</b>	<b>Hospital Name/City</b>
82K	Kings Dau Hosp Yazoo City

<b>Code</b>	<b>County</b>
01	Adams
02	Alcorn
03	Amite
04	Attala
05	Benton
06	Bolivar
07	Calhoun
08	Carroll
09	Chickasaw
10	Choctaw
11	Claiborne
12	Clarke
13	Clay
14	Coahoma
15	Copiah
16	Covington
17	Desoto
18	Forrest
19	Franklin
20	George
21	Greene
22	Grenada
23	Hancock
24	Harrison
25	Hinds
26	Holmes
27	Humphreys

<b>Code</b>	<b>County</b>
28	Issaquena
29	Itawamba
30	Jackson
31	Jasper
32	Jefferson
33	Jefferson Davis
34	Jones
35	Kemper
36	Lafayette
37	Lamar
38	Lauderdale
39	Lawrence
40	Leake
41	Lee
42	Leflore
43	Lincoln
44	Lowndes
45	Madison
46	Marion
47	Marshall
48	Monroe
49	Montgomery
50	Neshoba
51	Newton
52	Noxubee
53	Oktibbeha
54	Panola

<b>Code</b>	<b>County</b>
55	Pearl River
56	Perry
57	Pike
58	Pontotoc
59	Prentiss
60	Quitman
61	Rankin
62	Scott
63	Sharkey
64	Simpson
65	Smith
66	Stone
67	Sunflower
68	Tallahatchie
69	Tate
70	Tippah
71	Tishomingo
72	Tunica
73	Union
74	Walthall
75	Warren
76	Washington
77	Wayne
78	Webster
79	Wilkinson
80	Winston
81	Yalobusha

<b>Code</b>	<b>County</b>
82	Yazoo